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Northern Endurance Partnership | Humber Carbon Capture Pipeline

Humber Carbon Capture Pipeline

Preliminary Environmental Information Report – Volume 4 – Appendices (Part 2)

Document Ref:	30181090 -ARC-XX-XX-RP-ZB-0010-1-Preliminary Environmental Information Report – Volume 4 – Appendices (Part 2)
Revision:	V1

SEPTEMBER 2025



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Date SEPTEMBER 2025

Version Control

Version	Date	Author	Checker	Reviewer	Approver
1	30.09.2025	Various	AC	MM	JC

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Appendix 11.3 – Magnitude Geophysics Report

Summary

Magnitude Surveys was commissioned by Arcadis on behalf of Northern Endurance Partnership to produce a report based on a previous survey of a c. 1694ha corridor of land between Drax, North Yorkshire, and Easington, East Yorkshire. The survey forms part of the baseline data collection to assess the archaeological potential of land designated as a possible route for the Humber Carbon Capture Pipeline. A high-resolution fluxgate magnetometer survey was successfully completed across the original route corridor in May 2023. The scheme was re-designed, and the route of the proposed pipeline was altered in 2024, with some sections of the original route being retained and designated as 'In-Scope', those beyond the Order Limits of the current scheme are designated as 'Out-of-Scope'.

The scale, resolution, and technique selection for the geophysical survey has allowed for a landscape scale understanding of the route-corridor, in addition to a detailed site and feature understanding. The ability to understand both the landscape and individual features aids in the interpretation of and characterisation of the survey results.

The survey results show a long history of occupation, use, and re-use of the landscape, with the effects of the geographical background of the area and its influence on previous occupation discernible. In the west and south of the survey area the landscape of tidal river floodplains has been shown in the geophysical data as areas of natural anomalies which influenced historical landscape usage through the construction of warping drains to harness and control these natural processes. Areas of archaeological activity are sporadic across most sections of the survey area, with areas of complex enclosures or settlement predominantly identified in areas of freely-draining geology. This can be interpreted as a narrative of a wetland landscape driving the occupation and usage of the land. In the east of the survey area, a greater concentration of archaeological activity has been identified of possible Prehistoric to Romano-British habitation, as well as the remains of the medieval St. Mary Magdalene leper hospital at Newton Garth.

In addition to the archaeological activity, agricultural activity is dominant across the survey area in the form of medieval or post-medieval ploughing, drainage networks, tracks, in-filled ponds, marl or quarry pits, and remnants of former land divisions. This furthers the picture of a changing agricultural landscape in an area of naturally high groundwater and the measures taken to adapt to this environment. In some areas this has included fairly significant transformation of the topography of the landscape.

Interference from modern sources was relatively limited, though locally significant, largely resulting from the presence of buried services.

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Magnitude Surveys

Project Background

1 Introduction

1.1 Magnitude Surveys Ltd (MS) was commissioned by Arcadis on behalf of the Northern Endurance Partnership to report on a survey initially conducted on behalf of National Grid Ventures (via Network Archaeology).

1.2 The scheme previously comprised a 120km dual pipeline running between Drax (SE 28317 66478) and Easington (NZ 20745 39383), including several Above Ground Installations (ASI). A 300m wide 'redline' boundary was established (frozen in July 2022 for PEIR and statutory consultation), within which all surveys were to be carried out. Within the redline boundary, an 80m wide corridor, representing a proposed construction working width, was established. The geophysical survey was undertaken under the previous scope outlined by NGV. The new scope established by Arcadis on behalf of Northern Endurance Partnership includes a 90m buffer either side of the indicative pipeline centre, with an extension of this area where the initial buffer does not include the full footprint of proposed compounds for construction and/or permanent infrastructure as part of the design. Further geophysical survey was not undertaken by Magnitude Surveys within areas added under the NEP scope.

1.3 A geophysical survey was conducted within a corridor established along the previous route of the scheme. The width of the survey corridor ranged between 110m and 140m and encompassed the construction working width with a buffer of 30m applied. The total width of the survey area was dependent upon the position of the construction working width within the redline boundary, with geophysical survey not exceeding these outlined areas. Additional areas of survey were included for the study of the footprint of the proposed Above Ground Infrastructure and temporary construction working areas.

1.4 The geophysical survey was carried out along the entire length of the scheme but excluded the following areas: those which already had geophysical survey and/or trial trench evaluation, areas of made-ground and woodland, and fields just clipped by a geophysical survey area and where opportunity for meaningful data collection would be limited/negligible.

1.5 All geophysical survey undertaken by Magnitude Surveys was within the 2022 scope established by NGV. The total area surveyed was c. 1694ha, with c. 956ha remaining in the amended NEP scope, and a remaining c. 738ha now defined as out-of-scope. This report deals with the "In-Scope" areas in the main body of the text, and the "Out-of-Scope" areas as an Appendix to this report (Appendix A).

1.6 The survey corridor was sub-divided into eight sections labelled A to G (Figure 1) based on logistical and reporting considerations. Sections A to B run between a point

north of Drax Power station in the west, to the south of Goole, and crossing the River Trent south of West Butterwick (SE 75025 19648, Figure 2), Sections C to E continue south of Scunthorpe running towards Brig and then to the northeast of Immingham, stopping at the shoreline of the Humber Estuary (TA 02183 05694, Figures 3 & 4), finally Sections F to G are located in Holderness, running from a point north of Paull on the eastern shore of the Humber Estuary, north of Thorngumbald, and finishing at Easington (TA259273, Figure 5).

2 Objectives

2.1 The primary survey objective was to assess the subsurface archaeological potential of the route and further characterise areas of known archaeological activity within the survey area.

2.2 The results of the survey will be used to inform the requirements and scope of potential future archaeological fieldwork within the proposed pipeline routes. These further works are anticipated to be in the form of archaeological trial trenching. Both the geophysics and archaeological trial trenching results are expected to support an application for a Development Consent Order (DCO) for HCCP.

3 Quality Assurance

3.1 The survey was conducted in line with the current best practice guidelines produced by Historic England (David et al., 2008), the Chartered Institute for Archaeologists (CIfA, 2020) and the European Archaeological Council (Schmidt et al., 2015).

3.2 Our reports are worked on by staff throughout the company under processes that ensure compliance with standard archaeological geophysics' guidelines applied in the UK. Magnitude Surveys' Health and Safety, Quality, and Environmental Management, Systems are certified to ISO 45001, 9001, and 14001 standards and have been audited by Achilles.

3.3 Magnitude Surveys is a Registered Organisation of the Chartered Institute for Archaeologists (CIfA), the chartered UK body for archaeologists, a corporate member of ISAP (International Society for Archaeological Prospection), and a corporate member of FAME (the Federation of Archaeological Managers and Employers).

4 Geographic Background

4.1 The geophysical survey corridor is located across arable and pastureland running between Drax (SE 28317 66478) and Easington (NZ 20745 39383). Due to the size of the corridor, the survey has been divided into seven separate regions: Sections A-G (Figures 2 - 5). Areas of Sections A, B, E, F, and G have remained within "In-Scope" for the current design of HCCP, with areas of these Sections and all of Sections C & D having now been de-scoped from the scheme.

- Section A is located at the north-western end of the survey area and runs between Drax and the modern drain located west of Quay Lane in Swinefleet.

- Section B is located in the west of the survey area and comprises areas between the modern drain west of Quay Lane in Swinefleet running south to West Butterwick.

- Section C is located in the southwest of the survey area, and comprises areas from the east of the River Trent, running east and north to Anchor Road in New Brumby, and forking south ending to the west of the A15.

- Section D is located in the south of the survey area starting to the east of the A15 and continuing northeast to the A18.

- Section E is located to the west of the Humber and begins northwest of the A18 and continues northeast to the Humber, ending along Skitter Road.

- Section F is located to the east of the Humber and southeast of Hull, starting at two points directly southeast of Hay Marsh in Hull, and running south to Dark Lane and east to North End Road to the north of Ottringham.

- Region G is in the east of the survey area, running from North End Road southeast to the coast north of Easington.

4.2 The section specific geographic contexts will be discussed individually within the survey results of the report (see Sections 10-14, and Appendix A Sections 19-25). The underlying geology, superficial deposits, and soils vary considerably across the survey due to the size and length of the corridor.

4.3 The survey area comprised 514 fields under pasture and arable land use (Figures 2-5).

5 Archaeological Background

5.1 The following archaeological background presents a summary of findings derived from gazetteers provided by the North Yorkshire Historic Environment Record (HER), North Lincolnshire HER, Humber HER, and Lincolnshire HER, of the survey corridor within the Draft Order Limits of the HCCP. A substantial segment of the survey route, including parts of each section, as well as the entirety of Sections C and D, extends beyond the revised HCCP Limits and information pertaining to these areas is therefore excluded from this summary. The outcomes of the HER inquiry within a 1-kilometer buffer extending from the survey route redline boundary outside the HCCP Order Limits are listed in tables in Appendix C. The findings below are discussed according to Survey Sections (A-G) in chronological order.

5.1.1 Section A

- Roman - Evidence of Roman settlement within Section A includes evidence for buildings. Excavations conducted between 1961 and 1964 at Newland, Selby, revealed a 3rd-4th century farmstead structure comprising five rooms, with a timber veranda and outhouse, situated within Survey Area 22 (MNY10076). A documentary source notes the possible location of Drax Villa at Scurf Hall Farm (MNY24803).
- Early Medieval - Archaeological trenching conducted between 1961 and 1964 at Newland, Selby, uncovered a series of postholes interpreted as remnants of the pre-conquest chapel of St. Wilfred (MNY10083), situated within the confines of Survey Area 22.
- Medieval & Post-Medieval - Agricultural activities from the medieval to post-medieval periods within Section A are evidenced by ridge and furrow, identified as soilmarks on aerial photography south of Long Drax, Selby (MNY0117). Additionally, cropmarks interpreted as ridge and furrow have been documented from aerial photographs in the vicinity of Scurf Hall, Newland (MNY10089), Rawcliffe (MHU22486), Airmyn (MHU22491), and Reedness (MHU22492). Soilmarks indicative of field boundaries, likely dating to the post-medieval to modern periods, were observed west of Drax Abbey Farm (MNY10069).

5.1.2 Section B

- Undated Features - Partial linear cropmarks exhibiting multiple alignments, along with an oval cropmark at West Ings, Eastoft have been identified within the confines of Survey Area 123 (MLS20921). Furthermore, a series of earthworks conforming to modern field boundaries was detected through LIDAR data, located southeast of Beltoft, Belton (MHL22036).

5.1.3 Sections C & D

- These sections of the survey corridor have been de-scoped as of the Arcadis scope (as outlined in Section 1.2), and as such the archaeological background of these sections is covered in the Appendix (Appendix A).

5.1.4 Section E

- Undated Features - Numerous archaeological features of uncertain date have been observed through aerial and geophysical surveys within Section E of the HCCP Order Limits. A series of linear cropmarks, interpreted as a plough turning point, were observed west of Thornton Abbey Station, Thornton Curtis (MLS20972). Additionally, three rectangular cropmarks, possibly indicative of a structure of unknown date, were identified south of College Farm, Thornton Curtis (MLS17452). An L-shaped cropmark of uncertain date and function was noted to the northwest of East Halton Village (MLS10747). Linear and pit-type geophysical anomalies were identified in a survey conducted north of East Halton Beck within Survey Area 413 (MLS20087). Several recorded features from aerial and geophysical surveys are located within Survey Area 418 at East Halton Skitter including an oval enclosure with substantial pits and numerous smaller pits (MLS17451), linear features interpreted as ditches (MLS26272) and a single linear geophysical anomaly, interpreted as a ditch north of East Halton Beck (MLS20089).
- Roman - Evidence of Roman activity in the vicinity of Section E includes cropmarks identified north of East Halton Beck in Survey Area 418, consisting of two square enclosures, with additional linear markings potentially representing field boundaries or geological features (MLS1599).
- Medieval - Multiple instances of medieval open field systems and ridge and furrow formations are evidenced throughout the Order Limits of Section E. Ridge and furrow was observed through Lidar data in fields immediately east of Walk House at Thornton Curtis, (MLS21297). Extensive ridge and furrow evidence, with a pronounced S-shaped curve, was documented at East Halton to the northeast of Manor Farm, evidenced through cropmarks, earthworks, and geophysical anomalies (MLS10746). A cropmark indicative of a potential medieval enclosure was observed in an aerial survey adjacent to Manor Farm (MLS1604). Parallel earthworks interpreted as field boundaries and ridge and furrow were similarly identified from aerial surveys at East Halton Skitters, Goxhill within Survey Area 418 (MLS26270). A significant geophysical anomaly within Survey Area 418 at East Halton Beck comprises a large curvilinear feature, approximately 60 meters in length and up to 20 meters in width, interpreted as a potential 13th-century saltern based on documentary evidence (MLS8784). Possible fish traps or jetty piles, constructed of oak timbers, were identified on the foreshore of East Halton Skitter,

with dating uncertain due to the ambiguous relationship with the underlying peat (MLS8774).

- Post-Medieval to Modern - Evidence of post-medieval activity within Section E encompasses industry and coastal defences along the River Humber. A minor hollow, visible as an earthwork in aerial photographs to the north of the lane west of East Halton Skitters within Survey Area 418, was interpreted as an extractive pit or pond (MLS26244). A brick manufactory at East Halton Skitters, identified through historical mapping and aerial surveys, was documented as being levelled by 1945 (MLS8770). Linear banks, discerned from historical mapping and aerial photographs as earthworks, were recorded to the north of East Halton Skitters, interpreted as part of a coastal erosion defence system (MLS26255). Additionally, a 19th-century jetty was identified from historical mapping at Goxhill (MLS26676). Within Survey Area 418, close to Goxhill, earthworks comprising a near-circular hollow measuring 9 meters in width were identified through aerial mapping and Lidar imagery, interpreted as potentially the site of a WWII bomb crater (MLS26225).

5.1.5 Section F

- Prehistoric - Limited evidence for prehistoric activity exists within the Order Limits of Section F, however a possible pit alignment has been identified to the northwest of Boreas Hill (MHU18568).
- Medieval - Located to the west of Newton Garth, within the limits of Survey Area 433, is the documented site of St. Mary Magdalene's leper hospital and moated site (MHU2672). The hospital was founded in the 12th century, continuing to exist until the Reformation of the 16th century.
- Post-Medieval - Features associated with maritime activity and industry have been documented within the limits of Section F. The site of a beacon at Boreas Hill, near Paull, was identified through historical mapping within Survey Area 438 (MHU9206), and the landing point site of Preston Stakes, Salt End (MHU14830). The site of a brick and tile yard identified from the OS 6" 1855 edition (MHI11820). Evidence of World War II activity is represented by the site of a barrage balloon site near Paull (MHU19129).

5.1.6 Section G

- Undated - A variety of features have been observed from earthworks and cropmarks identified through aerial mapping within Section G. Two rectangular enclosures of uncertain date were recorded within Survey Area 498, close to Halsham (MHU19274), alongside a series of potential ditches within Survey Area 534. Rectilinear enclosures, linear features, and field boundaries were noted within Survey Area 536 (MHU21730).

- Medieval - Evidence of medieval activity in Section G consists of a rectangular enclosure at Dimlington, possibly dating to the 14th century based on pottery findings at this location (MHU8988).
- Post-Medieval to Modern - Coastal defenses within Section G encompass three beacons documented at Dimlington in 1588, with one remaining operational at Dimlington Highland until c.1840-50 (MHU10861) within Survey Area 549. A series of timber posts, interpreted as remnants of dismantled sea defense structures, were identified at Easington (MHU21592). A range of World War II military defenses, recorded in Survey Area 555 from aerial photographs, includes fortified farm buildings, military structures of uncertain function, weapons pits, trenches, and barbed wire fences (MHU21485), along with military buildings of unknown purpose observed at Easington (MHU21486). A Royal Observation Corps post is situated at Dimlington (MHU19256).

6 Survey Methodology

6.1 Magnetometer data were collected using MS' bespoke modular GNSS positioned system in a hand-carried or hand-pulled/quad-towed cart configuration. For all configurations, the effective spatial resolution was a 1m line separation with a 0.125m in-line sample interval. Most of the survey was conducted using a hand-pulled/quad-towed cart configuration utilising four Bartington Grad13 Digital Three-Axis Gradiometers at a fixed 1.0m separation.

6.2 Positional referencing was through a multi-channel, multi-constellation GNSS Smart Antenna RTK GPS outputting in NMEA mode to ensure high positional accuracy of collected measurements. The RTK GPS is accurate to 0.008m + 1ppm in the horizontal and 0.015m + 1ppm in the vertical.

6.3 An Android-based navigation app was integrated with the RTK GPS, which was used to guide the surveyor along swathes separated c. 3.5m. Data were collected by traversing the survey area along the longest possible lines and/or in the direction of crop.

6.4 Magnetometer and GPS data were stored on an SD card within MS' bespoke datalogger. The datalogger was continuously synced, via an in-field Wi-Fi unit, to servers within MS' offices. This allowed for data collection, processing, and visualisation to be monitored in real-time as fieldwork was ongoing.

6.5 Magnetometer data were processed using bespoke in-house software developed by MS. Processing steps conform to the EAC and Historic England guidelines for 'minimally enhanced data' (see Section 3.8 in Schmidt et al., 2015: 33 and Section IV.2 in David et al., 2008: 11):

- Sensor Calibration – The sensors were calibrated using a bespoke in-house algorithm, which conforms to Olsen et al. (2003).

- Zero Median Traverse – The median of each sensor traverse was calculated within a specified range and subtracted from the collected data. This process removes minor striping effects caused by small variations in sensor electronics.

- Projection to a Regular Grid – Data collected using RTK GPS positioning requires a uniform grid projection to visualise data. Data were rotated to best fit an orthogonal grid projection and were resampled onto the grid using an inverse distance-weighting algorithm.

- Interpolation to Square Pixels – Data were interpolated using a bicubic algorithm to increase the pixel density between sensor traverses. This produced images with square pixels for ease of visualisation.

7 Data Visualisation and Interpretation

7.1 All vector and raster data have been projected into OSGB36 (ESPG27700) and can be provided upon request in ESRI Shapefile (.SHP) and Geotiff (.TIF) respectively. Figures have been provided with raster and vector data projected against OS Open Data and historical OS maps.

7.2 Geophysical results have been interpreted using greyscale images and XY traces in a layered GIS environment, overlaid against OS Open Data, satellite imagery, historical maps, LiDAR data, and soil and geology maps. Google Earth (2025) was also consulted, to compare the results with recent land use.

7.3 Multiple greyscale images of the gradient and total field at different plotting ranges have been used for data interpretation. Greyscale images were analysed alongside gradient XY trace plot of different scales. XY trace plots visualise the magnitude and form of the geophysical response, aiding anomaly interpretation.

7.4 The gradient of the sensors minimises external interferences and reduces the blown-out responses from ferrous and other high contrast material. However, the contrast of weak or ephemeral anomalies can be reduced through the process of calculating the gradient. Consequently, some features can be clearer in the respective gradient or total field datasets.

7.5 Greyscale images were also analysed against vector layers output from the RTK GPS (e.g., traverse lines and relative height information) to further aid data interpretation.

7.6 Data from out-of-scope areas has been included in figures alongside areas within the HCCP scope for its contextual relevance to the interpretation of data of in-scope areas.

7.7 The most up to date HCCP Draft Order Limits as of writing has been included on figures to clarify the extent of the proposed corridor. To maintain clarity figures displaying magnetic interpretation over combined historical maps and satellite imagery have not included this layer.

7.8 To further differentiate the in-scope and out-of-scope areas in the figures from one another, black borders have been used on the in-scope areas, and red borders on the out-of-scope areas.

Magnitude Surveys

Survey Results

Geophysical results are not a map of the ground and are instead a direct measurement of subsurface properties. Detecting and mapping features requires that said features have properties that can be measured by the chosen technique(s) and that these measurable properties have a sufficient contrast from the background to be identifiable.

The interpretation of any identified anomalies is inherently subjective. While the scrutiny of the results is undertaken by qualified, experienced individuals and is rigorously checked for quality and consistency, it is often not possible to classify all anomaly sources. Where possible, an anomaly source will be identified along with the certainty of the interpretation.

8 General Statements

8.1 Geophysical anomalies will be discussed broadly as classification types across the survey area. Only anomalies that are distinctive or unusual will be discussed individually.

8.2 Data Artefact - Data artefacts usually occur in conjunction with anomalies with strong magnetic signals due to the way in which the sensors respond to very strong point sources. They are usually visible as minor 'streaking' following the line of data collection. While these artefacts can be reduced in post-processing through data filtering, this would risk removing 'real' anomalies. These artefacts are therefore indicated as necessary in order to preserve the data as 'minimally processed'.

8.3 Ferrous (Spike) – Discrete, dipolar anomalies are likely to be the result of isolated pieces of modern ferrous debris on or near the ground surface.

8.4 Ferrous/Debris (Spread) – A ferrous/debris spread refers to a concentration of discrete, dipolar anomalies usually resulting from highly magnetic material (e.g. rubble containing ceramic building materials, ferrous rubbish, etc.).

8.5 Magnetic Disturbance – The strong anomalies produced by extant metallic structures, typically including fencing, pylons, vehicles and service pipes, have been classified as 'Magnetic Disturbance'. These magnetic 'haloes' will obscure weaker anomalies relating to nearby features, should they be present, often over a greater footprint than the structure causing them.

8.6 Undetermined – Anomalies are classified as Undetermined when the origin of the geophysical anomaly is ambiguous and there is no supporting contextual evidence to justify a more certain classification. Undetermined anomalies are generally distinct from those caused by ferrous sources.

9 Discussion of Results

9.1 Results will be presented in this report as a general discussion of anomaly categories across the survey area and then broken down into a more in-depth investigation of specific anomalies of interest within each Section's in-scope areas. The general discussion will include reference to out-of-scope areas (see Section 4.1) to clarify the anomaly categories used within them, with the discussion of specific anomalies within these out-of-scope areas present in Appendix A only.

9.2 The magnetometer survey has generally responded well to the environment of the survey corridor. The natural background is relatively quiet, with changes being visible as a result of processes occurring in the wetland environments of the survey corridor,

especially Sections B, C, E & F. Several distinct geomorphological processes are evident in the results and have been distinguished in the interpretation through the following classes:

- Anomalies which display as amorphous spreads of speckled magnetically enhanced material have been interpreted as relating to changes in the subsurface geology of the area. These may have been caused by deposition from natural processes related to nearby rivers or the wetland environment of parts of the survey area, or purposeful flooding for the purpose of agriculture (warping). In some areas these amorphous spreads are possibly caused by changes in the superficial geology or bedrock. These have been categorised in the 'Natural (Spread)' category and will be explored in greater depth in each Section to explain the relationship to the landscape of that area.
- The 'Natural (Weak)' category broadly represents natural variations in the subsurface, with areas of stronger magnetic enhancement being categorised as 'Natural (Strong)'. Positive and negative weak diffuse anomalies are in many cases the result of flooding or wetland environmental processes and interpreted with these categories to highlight anomalies most indicative of these to better explain how these cause the anomalies present in the data. In some areas these categories have also been used to interpret alterations in the geology of the area and will be explored in the relevant Sections.

9.3 Substantial areas of disturbance or magnetic interference are mainly due to the presence of buried services, powerlines, and debris associated with modern land use. In the south of the survey corridor, particularly in Sections B & C, survey areas are characterised by the presence of significant 'ferrous/debris spread'. This can be caused by both material used to level ground, often for agricultural purposes, and by manuring with green waste.

9.4 The quality of the data has been impacted in some areas due to bumpy/ploughed ground conditions, or high crop. This is evident as artificial 'streaks' in the data or periodic noise along the length of the traverse. Where necessary, this has been indicated using the category 'Data Artefact'. Significantly waterlogged or rough ground can also have negative effects on the data collected.

9.5 In terms of the archaeological narrative of the survey corridor, several areas of concentrated activity were identified. Considering the size and nature of the survey corridor, these are less indicative of a historical narrative of the survey corridor. Instead, these areas of historical activity are more representative of the historical landscape of the section they directly inhabit, with it being difficult to determine direct relationships with other archaeological anomalies in the wider survey area.

9.6 Excluding a known former leper hospital in Section F, the sections with greatest quantities of probable archaeology are Sections A, C, D, and G. The anomalies

detected are suggestive of occupation and use of the landscape across different periods from prehistoric, through Romano-British, to Medieval.

9.7 Some isolated, undated archaeological features have been identified across the survey. These have been interpreted as probable or possible archaeological anomalies due to their morphology, signal, or other characteristics indicative of an anthropogenic origin unrelated to agricultural processes or other modern features.

9.8 Archaeological features and/or sites were detected as magnetically enhanced anomalies; classified as 'strong' or 'weak' which could be indicative of differences in organic enrichment or differences in the use (or reuse) of these features. In some parts of the survey, ditches have been detected as negative anomalies.

9.9 Ridge and furrow ploughing has been detected across most parts of the corridor, although it is noticeably more evident in Sections C, D, E, F, and G, where fewer natural anomalies indicating to historically wet environments were detected. Ridge and furrow anomalies have been identified in areas both with, and without, nearby anomalies of an archaeological origin. Anomalies indicating ridge and furrow cultivation have been detected in both arable and pasture fields, so this difference in detectability may not be directly correlated with a specific land use. There is also no direct correlation between these areas and any unique soils or geologies, so the differences in the detection or lack of detection of ridge and furrow could potentially indicate differences in the preservation (or lack thereof) of these features. Fields located within sections of wetland or flooding activity may have been too wet for cultivation. Confirming any of these hypotheses would require additional survey with an alternative geophysical technique, such as shallow electromagnetic induction survey or ground penetrating radar transects, to verify.

9.10 Modern agricultural activity is evident across the survey, mainly demonstrated by land drains and other types of drainage schemes. Many of the anomalies that correspond with former field boundaries appear to be incorporated into these drainage networks. The types of anomalies interpreted as relating to drainage include:

9.10.1 Narrow alternating positive and negative anomalies in a linear band. These are typical of ceramic drains and have been categorised in the 'Drainage Feature' line category.

9.10.2 Strong, positive linear magnetic anomalies. These are typical of land drains and have been categories in the 'Drainage Feature' line category.

9.10.3 Exceptionally strong, positive linear/curvilinear, or an alignment or discontinuous discrete or linear/curvilinear anomalies. These anomalies appear to be incorporated into drainage networks, but have a very strong magnetic anomaly, often with a broad magnetic 'halo' that may be indicative of a steel or metal pipe.

9.11 The other types of agricultural activity identified include former ponds, former field boundaries, modern ploughing, and both mapped and unmapped warping drains:

9.11.1 Anomalies associated with former ponds were mainly detected as spreads or localised concentrations of strong dipolar spikes, indicative of the infilled material of these features. These features are often recorded on historical OS maps. These have been classified as 'Agricultural (Spread)'.

9.11.2 The detection of former field boundaries, as recorded on historical and modern OS maps, is variable across the survey corridor. However, if many of these field boundaries were demarcated by hedgerows or tree lines, they may lack sufficient magnetic contrast to be detected by a magnetometer survey. Where anomalies have been detected that correspond with the location of mapped former field boundaries, these have been classified as 'Agricultural' polygons, with (strong) or (weak) categories as determined by the strength of the magnetic signal.

9.11.3 The detection of modern ploughing and tramlines is variable across the survey and has been indicated as 'Agricultural (Trend)' lines. The areas where these modern ploughing anomalies are more evident and stronger often appears within areas of significant natural anomalies related to flooding or wetland activity. This could potentially suggest the ploughing is drawing out enhanced material deposited by these processes. In some areas, linear anomalies are similar in appearance to historical agriculture but have been identified on satellite imagery as topographical ridges associated with potato farming.

9.11.4 Warping drains have been detected in several sections of the survey, predominantly in Sections A, B, & C. These include mapped anomalies present on historical OS maps, as well as still extant drains during the survey such as 'Swinefleet Warping Drain' located between Sections A & B and with associated anomalies detected in Area 99. They appear as wider anomalies than former field boundaries and other agricultural anomalies and can include multiple associated anomalies indicating significant features. In these cases, the anomalies are possibly caused by and including the infilled drain itself, as well as spoil used to build embankments alongside the drain. These drainage features have been classified using 'Agricultural (Weak)', 'Agricultural (Strong)', and 'Agricultural (Spread)' categories. The former two are related to the strength of the magnetic signal of anomalies, with the latter for the less enhanced areas often found within two or more anomalies with a different signal to the wider background of the area.

9.12 Anomalies that have been classified as 'Industrial/Modern' include the remains of structures present on historical OS maps, a previous railway line, and extractions, which includes possible marl pits, archaeological excavations, and modern infrastructural excavations.

9.12.1 Amorphous spreads of magnetically enhanced material which align with previous structures located within survey areas on historical OS maps have been

classified using the 'Modern (Spread)' category. The previous railway line of the 'Withernsea branch' present in Section G has been similarly classified. These anomalies will be explored in greater detail in their relevant Section if required.

9.12.2 Anomalies identified as quarries or mineral extraction pits have been classified using the 'Modern (Weak)' category. These include modern archaeological evaluation trenches located in Area 149 (Section B) and Area 318 (Section D), and possible modern excavations for the purpose of infrastructure in Area 112 (Section B) and Areas 150 & 153 (Section B). Possible marl pits in Section D have also been classified this way.

10 Section A

10.1 Section A (Figure 2) is located at the north-western end of the survey corridor and comprises fields from Drax to the modern drainage ditch present west of Quay Lane at Swinefleet. The terrain is predominantly flat across this area. This section presents anomalies suggestive of historical occupation and land usage around the confluence of the rivers Aire and Ouse, and agricultural practices within an area of floodplains and high groundwater to exploit the tidal nature of the area's rivers for warping.

10.2 The section is underlain by Sherwood Group sandstone in the west, changing to Mercia Group mudstone within Area 88. Superficial deposits vary across the section, with Hemingbrough Glaciolacustrine Formation clay and silt in the west, Breighton Formation sand across the section, warp clay and silt in the northeast, east, and south, and alluvial clay, silt, sand, and gravel in the easternmost areas (British Geological Survey, 2025). Soils are mixed across the region but are generally loamy and clayey with poor drainage. (Soilscapes, 2025).

10.3 HER data for this Section includes recorded Ridge and Furrow agriculture to the north of Area 13, which has not been identified within the data of this area of neighbouring Area 12. Relevant records are otherwise focused around Area 22 and include entries for a Roman feature and building to the north of the survey border, a 3rd – 4th century farmstead and an early medieval chapel in the northwest, and artefact scatters across the area. Archaeological and historical agricultural anomalies identified during survey support a hypothesis of continued occupation across multiple periods.

10.4 Magnetic disturbance from modern sources is minimal in this Section and primarily present from buried services and pylons.

10.5 Archaeology Probable (Strong & Weak) – In Area 22 linear, rectilinear, curvilinear, and amorphous anomalies with weak and strong magnetic enhancements, are

clearly discernible against the background (Figure 390). These anomalies predominantly align northwest to southeast, with larger rectilinear areas and internal subdivisions. Agricultural anomalies within these areas do not share this alignment and are suggestive or a later origin. The morphology of these anomalies is indicative of possibly continued occupation and use across multiple periods, which is supported by the HER records of this area.

10.6 Archaeology Possible (Strong & Weak) – Amorphous and curvilinear anomalies were detected in the north of Area 22 (Figure 390). The amorphous anomalies may be representative of archaeological material that has been spread by ploughing through features, causing them to present less diagnostically within the data. A large curvilinear anomaly, c. 20m in diameter was also present to the northwest, possessing a weak magnetic enhancement. Whilst the morphology of this anomaly is suggestive of an archaeological origin the size and signal is dissimilar from the other archaeological anomalies detected in this area.

10.7 Archaeology Possible (Weak) – Linear, curvilinear, and rectilinear anomalies were detected in Area 3 (Figure 387). These are focused on a linear anomaly [3a] aligning east to west, which is crossed by a mapped field boundary. These anomalies may be older unmapped field boundaries or enclosures, on a different alignment to the existing field systems in this area.

10.8 Agricultural (Warping Drain) – A strongly enhanced spread of material was identified in the east of Area 99 (Figure 408), with a positively enhanced halo of material to the west. This enhancement may be caused by the field track located along the eastern boundary of this area, however these anomalies run along the edge of a mapped warping drain on historical OS maps. This warping drain (the Swinefleet Warping Drain) is still present as a drainage ditch, and the anomalous spread located in this area represent material from the embankments of this feature.

10.9 Agricultural (Strong & Spread) (Former Pond) – In Area 82 a spread of strongly enhanced material was identified by the survey (Figure 53). This spread of anomalies is situated in the same location as a former pond marked on historical maps and is likely caused by an intentional infilling of the pond. A spread of strongly enhanced material in the rest of Area 82 and neighbouring Area 83 is also possibly part of a continued effort in this area to improve the ground for agricultural purposes. A strongly enhanced linear anomaly runs from this former pond to the northwest, connecting to the field's boundary. This is possibly a ditch used to connect the former pond to drainage.

10.10 Ridge and Furrow (Trend) – In the northern part of the section, weak, parallel, linear anomalies were detected oriented northeast to southwest across Area 4 and in multiple orientations across Areas 19, 20, and 22. These anomalies present a pattern and spacing characteristic of historical cultivation, with a spacing averaging c. 4-10m apart, and are concentrated in areas including and adjacent to archaeological anomalies. They do not align with any modern ploughing regime visible on satellite imagery. The signal of the anomalies varies across and between fields, with some anomalies detected as positive signal, while others detected as a negative signal.

11 Section B

11.1 Section B (Figure 2) is located in the north-western part of the survey corridor and comprises the fields to east of the former Swinefleet Warping Drain ending to the east of Crowle. The section presents anomalies representative of the tidal flats and wetland environment of this area and the ways this shaped agricultural practices and infrastructure historically.

11.2 This section's underlying geology comprises Mercia Group mudstsone. Superficial deposits across the region comprise warp for the majority of the survey area, with small areas of Breighton Formation sand in the northwest, and alluvium in Areas 101 – 105 and 114 - 127 (British Geological Survey, 2025). Soils are primarily loamy and clayey coastal flats with naturally high groundwater, with loamy and clayey floodplain soils in Areas 114 – 124 (Soilscapes, 2025). The terrain is largely flat across this Section.

11.3 HER records for this section are limited, largely consisting of historical aerial photography of possible historical agricultural regimes, cropmarks and artefact findspots.

11.4 Magnetic disturbance from modern sources is minimal in this Section and primarily present from buried services.

11.5 Archaeology Possible (Weak) – In Area 100 sinuous anomalies were identified, aligning northwest to southeast (Figure 408). These anomalies present a positive magnetic enhancement distinct from the background of the area, with a weaker parallel anomaly in the northwest of the survey area, c. 4-7m to the west of the more enhanced anomaly. Due to the weaker signal of this anomaly, it is possible that this feature continued but is no longer visible in the data due to subsequent agricultural practices in the area. Due to the lack of cartographical or contextual support for a different origin these anomalies have been interpreted as possibly archaeological, possibly a trackway.

11.6 Agricultural (Warping Drains) – A collection of anomalies in Areas 108, 110, and 111 were identified aligning with a mapped warping drain (another course of the 'Swinefleet Warping Drain') on historical OS maps dated to 1850 (Figures 73 & 414). These include linear anomalies of positive and negative enhancement bordering the edges of these features, as well as spreads of differently enhanced material around these linear anomalies which may be caused by former embankments and spoil, and areas of less enhanced material between linear anomalies aligning with the infilled areas of the drains. The anomalies possibly related to these features range between 20-52m in width, with the range in size likely due to how these features were removed or altered. In Area 111 the drain appears to have been diverted prior to 1850 based on the available historical OS mapping, and the previous channel [111a] of this feature has a different appearance to that of the 'Swinefleet Warping Drain'. This different appearance in the data may be due to a different infilling process for this feature with the other warping drain possibly intentionally backfilled leading to a more uniform magnetic appearance.

11.7 Agricultural (Possible Warping Drain) – In Areas 129, 130 and 131 a significantly enhanced group of linear anomalies and spreads of anomalies was detected, measuring c. 25m in width (Figure 417). The morphology of this feature is similar to that of other warping drains, with strongly enhanced linear anomalies and surrounding co-axial spreads. There is no evidence on historical OS maps of a warping drain aligning with these anomalies, suggesting that this drain would have been backfilled before the date of available historical mapping. The significant magnetic enhancement of anomalies present in Area 131 is also visible in modern agricultural trends related to potato cultivation, and it is not possible to ascertain if the agriculture has been enhanced by modern ploughing 'dragging' enhanced material from the former drain, or modern agricultural practice has led to a more enhanced response across the survey area, including the former drain. A modern drainage ditch is located on the northwestern border of Areas 130 and 131 [131a], which has also been detected by the survey, and is reflective of the significant drainage requirements in the wider area.

11.8 Agricultural (Possible Warping Drain) – Weakly enhanced positive, negative, and spreads of anomalies were identified in Areas 135 and 138 aligning with the field boundaries to the northeast (Figure 420). Around 18-20m in width, these anomalies have a similar appearance to previously discussed warping drains, though with a weaker positive enhancement, appearing similar to surrounding background material of this area in places. A drainage ditch is located along this boundary of the survey area and is present on OS maps dated to 1880, with a sluice present in the southeast, which may be suggestive of an earlier more important warping drain in this location. Whilst it is possible from the morphology of these anomalies that these are representative of a possible early warping drain, it cannot

be rule out that these are caused by other drainage or flooding practices related to the smaller more modern drain.

11.9 **Natural (Strong, Weak, & Spread) –** Natural variations in the subsurface have been detected across Areas 114, 117, 118, and 119 (Figures 77 & 81). The previous course of the River Don is mapped on historical OS maps dated to 1850; sections of the river having been diverted on multiple occasions in the 17th century (including the 'Dutch River', located in Section A). This previous course is still respected by field boundaries in the area, with modern drainage ditches present along much of its course near these survey areas. Sinuous, linear, and spreads of anomalies are present in all of these areas, with a positively enhanced curvilinear anomaly **[119a]** in Area 119 (Figure 85) mirroring the mapped previous river course and likely being a previous channel of the Don. These anomalies are likely caused by riverine processes and natural floodplain activity prior to significant drainage in the wider area.

12 Section E

12.1 Section E (Figure 4) is located in the central-eastern part of the survey corridor and comprises the fields north of Station Road east of Thornton Curtis, running east of the River Humber. Within this section, specific anomalies indicate historical settlement of the area, as well as changing underlying geology and coastal tidal flats.

12.2 The section is underlain by Burnham Formation chalk, with superficial till across most of the area. A band of glaciofluvial sand and gravel deposits is located in Areas 366, 375, 378, 391, and 399, with head clay, silt, sand, and gravel in Areas 375, 378, & 391. Alluvium is located in Areas 400, 401, and 405, with tidal flat deposits of clay and silt in the east of the area bordering the Humber. Peat was also present in Areas 400 & 401. (British Geological Survey, 2025). The soils are primarily loamy and clayey, with carrying drainage, and high groundwater surrounding East Halton Beck through to the Humber (Soilscapes, 2025). The section was largely flat.

12.3 Many of the HER records surrounding the western survey areas of this Section are of cropmarks and findspots, with the cropmarks potentially being related to — or recordings of — probable archaeological anomalies located in Area 357. HER records in the east of the section, alongside the River Humber, include medieval ridge and furrow, a "pear-shaped" enclosure, a possible medieval saltern, ditches and pits, documentary evidence of the medieval port of Skottermuth, post-medieval pits or ponds, and a WW2 bomb crater

12.4 Magnetic disturbance from modern sources is minimal in this Section and primarily present from buried services.

12.5 Archaeology Probable (Strong, Weak) – Linear, curvilinear, and discrete anomalies possessing weak and strong magnetic enhancement were identified in the northwest of Area 357 (Figure 510). These anomalies appear to form several rectilinear enclosures measuring 29-39m in width, and containing internal subdivisions. These enclosures align north to south. The inclusion of curvilinear anomalies within these rectilinear forms is potentially indicative of multiple phases of usage. The diffuse appearance of these anomalies may be caused by modern agricultural practices 'dragging' these features, spreading material from their fills. Modern dipolar drains are present cutting across these anomalies.

12.6 Archaeology Possible (Weak) – In Area 418 a rectilinear anomaly was identified [418a], which possesses an identifiably different signal to the background of the area, and a morphology suggestive of an anthropogenic origin (Figure 513). Two parallel linear anomalies [418b] were identified to the west of this anomaly [418a], as well as another linear anomaly directly north [418c].These possess weaker magnetic signals, but do not align with any modern agricultural trends, or any cartographic information. These anomalies may be representative of medieval activity as recorded in the HER (MLS10747, MLS17451, MLS20089) but lack further context which may corroborate this interpretation.

12.7 Natural – The survey has generally responded well to the natural environment of Section E. Superficial deposits of peat in Areas 400 and 401 (Figure 277) have produced bands of negatively or strongly enhanced material. In Areas 412, 413, 416, & 418 the tidal geology of the survey area has resulted in sinuous anomalies and spreads of material, with tidal waterways identifiable in the data (Figure 285).

12.8 Ridge and Furrow (Trend) – In Areas 402 & 403 evidence for ridge and furrow ploughing has been detected, 8-10m in spacing (Figure 277). These parallel linear anomalies do not align with modern ploughing trends, and cross extant field boundaries that are also present on historical OS maps. The morphology and appearance of these anomalies is indicative of historical agriculture.

12.9 Agricultural (Drains) – Linear anomalies aligning northwest to southeast were identified in Areas 412 and 413 (Figure 281). These possess weak positive magnetic enhancement and run perpendicular to modern ploughing trends. The detection of significant natural anomalies related to tidal processes in these areas, as well as drainage ditches bordering these areas is indicative of an agricultural environment requiring significant drainage to reduce groundwater.

13 Section F

13.1 Section F (Figure 5) is located in the west of the survey corridor and comprises areas between Hull and the Humber in the west and runs south to Dark Lane. Specific anomalies identified in this section indicate a wetland environment similar to Section E, and a locus of historical activity around the leper hospital in Areas 433 and 435.

13.2 The section is underlain by Flamborough Formation chalk, with tidal flat deposits of clay and silt across most of the section, and Kelsey Hill gravels in parts of Areas 433, 435, 436, and 438 (British Geological Survey, 2025). The soils include loamy and clayey soils of coastal flats with naturally high groundwater and freely draining lime-rich loamy soils in Areas 433, 435, 436, 440, and 445 (Soilscapes, 2025). The terrain was flat.

13.3 HER records of this section include a Scheduled Ancient Monument medieval leper hospital of St. Mary Magdalene's at Newton Garth (Areas 433 and 435), as well as pottery finds and a post-medieval gold ring in Area 433. There is the recorded site of the Boreas Hill beacon in Area 438, and prehistoric and Roman findspots in fields neighbouring survey areas.

13.4 Magnetic disturbance from modern sources is minimal in this Section and primarily present from buried services.

13.5 Archaeology Probable (Leper Hospital) – In the east of Area 433 and Area 435 (Figure 516), linear, rectilinear, and amorphous spreads of anomalies, contained to their west by a large curvilinear anomaly running from the northeast to the south were identified, with a wide linear anomaly to the south of the area. The 'Hospital of St. Mary Magdalene' (MHU2672) is recorded at this location as being founded in A.D. 1162 and supressed around 1547. The complexity of the anomalies located within this area may be due to consistent use of this hospital for 385 years, with structures and enclosures altered and constructed on top of each other in different alignments. An archaeological spread has been used to define the area with a sample of the clearest individual anomalies drawn. Along the north and western boundary of the anomalies related to the leper hospital a large curvilinear anomaly [433a] was identified, with a strong magnetic signal in the northwest and becoming weaker as it continues south (Figure 516). This anomaly possesses a negative 'halo' around it and runs parallel to a previous ditched boundary, the northern part of which was still present during survey. The morphology and appearance of this anomaly, with the associated nearby later ditches, is suggestive of a ditch or ditch like feature encircling this part of the leper hospital and may

continue further. In the south of Area 433, an anomaly [433b] with a similar signal and appearance is located and may be a southern boundary of this feature.

13.6 Agricultural (Strong & Weak) – An agricultural ditch [433c] mapped on historical OS maps was identified by the survey in Area 433, curving from the northeast of the survey area down to the southern boundary (Figure 516). A connecting linear anomaly is also mapped as a ditch, aligning east to west. This anomaly possesses a similar magnetic signal and appearance as the previously identified possible ditch-like archaeological feature, reinforcing the nature of the parallel archaeological anomaly.

13.7 Modern (Extraction) – In the south of Area 433 a rectangular anomaly 15m wide by 30m long was identified (Figure 516). It possesses a magnetic signal and appearance indicative of extraction of material. This anomaly may be indicative of a marl pit due to the superficial deposits of the area including clay and silt atop a chalk bedrock. Based off the geophysical survey data it is not possible to assess whether this feature was contemporaneous with the leper hospital.

13.8 Natural - The soils of the area produce a sinuous and mottled appearance across several of the fields, including Areas 429, 438, 439, 441, and 443 (Figures 289 & 297). These anomalies are indicative of wetland processes and likely due to the coastal tidal flats of the Humber.

14 Section G

14.1 Section G (Figure 5) is located in the easternmost part of the survey corridor and comprises fields north of the A1033, continuing southeast to Easington. This section presents anomalies suggestive of a prolonged agricultural history with isolated settlements.

14.2 The section is underlain by Flamborough Formation chalk, with superficial deposits of till, and alluvium in Area 510 (British Geological Survey, 2025). The soils were mostly loamy and clayey acidic soils with impeded drainage, with coastal flats in Area 510 (Soilscapes, 2025).

14.3 HER records across this section include cropmarks in the northwestern areas, recorded rectilinear enclosures in Area 536, and evidence for the possible site of a lost village in Dimlington, including a quern stone and a chapel in Area 551.

14.4 Magnetic disturbance from modern sources is minimal in this Section and primarily present from buried services.

14.5 Modern (Spread) – In Area 510 a spread of strongly enhanced magnetic material was identified, including two strongly positive linear anomalies [510a] running parallel to each other (Figure 540). These anomalies are located along the previous route of the Withernsea Branch railway and are likely the remains of this feature in the landscape. The 15m spacing between these parallel linear anomalies is too wide to be the railway line itself but may be the remnants of ditches or other boundary features.

14.6 Archaeology Probably (Strong & Weak) – Several curvilinear and annular anomalies were identified in the centre of Area 536 [536a], [536b] (Figure 546). These range from 10–17m in diameter, with strong magnetic signals and may represent ring ditches or other enclosures.

14.7 Archaeology Probable (Weak) – Linear and curvilinear anomalies were identified in Area 526 possessing weak positive magnetic signals (Figure 543). These anomalies are crossed by linear trends interpreted as historical agriculture, and whilst limited in number the morphology of these anomalies is suggestive of possible Iron Age to Romano-British origin.

14.8 Archaeology Probable (Strong & Weak) – Similar linear, curvilinear, and annular anomalies were detected in Areas 539 and 540 (Figure 549). These include two overlapping annular anomalies [539a] 12-14m in diameter within a larger curvilinear anomaly, and two parallel linear anomalies [539b] spaced 7m apart directly northwest of these in Area 539. A larger curvilinear anomaly then continues around these anomalies. The location of these anomalies and their relation to each other is suggestive of a possible multi-use area with multiple subdivisions within a wider enclosure, continuing to the east in Area 540 [540a] where a further annular anomaly with two parallel curvilinear anomalies is located.

14.9 Archaeology Probable (Strong & Weak) – Anomalies showing continued historical occupation and usage of the landscape in this section continues in Area 543 and 545, where linear, rectilinear, and annular anomalies were identified by the geophysical survey (Figure 552). These anomalies were detected around and within a large natural anomaly indicating a possible former watercourse. The presence of these anomalies overlapping this larger natural anomaly suggests a later origin for these, and it is unlikely these archaeological anomalies relate to this watercourse. These anomalies form possible rectilinear enclosures [543a], [545a], with an annular anomaly [543b] 10m in diameter in Area 543.

14.10 Natural (Spread) – As mentioned above, a spread of natural anomalies in the form of a large sinuous feature was located in Areas 543, 545, and 546 (Figure 552), aligning north to south. The morphology of this spread of anomalies is indicative of

a previous watercourse or channel, which appears to possibly continue east into Areas 549, 553, and 554 towards the coast north of Easington (Figure 561). The natural anomalies in all listed areas are crossed by anomalies of archaeological, agricultural, and undetermined origins, suggesting that these channels were no longer present during the periods in which these anomalies originate.

14.11 Archaeology Probable (Possible Enclosure) – A loosely rectilinear possible enclosure [549a] was identified in Area 549 as adjoining rectilinear and sinuous anomalies (Figure 561). These possess a significantly stronger positive magnetic enhancement compared to the background material of the area, and a more uniform appearance compared to nearby anomalies of a natural origin. The internal dimensions range from 55-60m. The sinuous form of the anomalies to the north and west may be due to an anthropogenic adaption of natural channels in the landscape, presenting similar morphologies to nearby anomalies interpreted as natural in origin.

14.12 Archaeology Probable (Strong & Weak) – Two annular anomalies with internal amorphous anomalies were detected in the vicinity of the possible enclosure in Area 549 (Figure 561), with one located within the enclosure [549b] and the other directly to the southeast [549c]. The former anomaly has an internal diameter of c. 14m, with the latter c. 12m. Both contain two discrete amorphous anomalies of a strong positive magnetic signal, with further weaker amorphous anomalies within the westernmost of the two. The morphology of these two anomalies as well as the previously mentioned possible enclosure is different from identified anomalies of a probable archaeological origin in the surrounding areas and may be suggestive of an earlier period of occupation or land use, with these anomalies possessing a morphology more representative of later prehistoric features. They may be indicative of ring ditches or roundhouses.

14.13 Archaeology Probable (Enclosures/Field Systems) – In Areas 549 and 554 a series of rectilinear enclosures with associated subdivisions were identified (Figure 561). Several linear anomalies likely resulting from the same feature [554a] align northwest to southeast, measuring a total of 362m in length, with linear and rectilinear anomalies continuing off to the north and south of this feature. Agricultural trends and drains in these areas were detected crossing these anomalies, and identified historical agricultural trends do not share their alignments. The difference in alignment, appearance, and morphology of these anomalies to those in Areas 549 and 551 may indicate that they were not contemporaneous.

14.14 Archaeology Probable (Strong & Weak) – On the southern boundary of Area 551 several linear, curvilinear, and amorphous anomalies were detected exhibiting

strong and weak positive magnetic enhancement (Figure 555). These anomalies appear to form two possible rectilinear features [551a], and two annular features with internal diameters of c. 15m [551b] and c. 9m [551c]. These anomalies are crossed by anomalies originating from historical agriculture, and the less definitive appearance of these probably archaeological anomalies may be due to historical and contemporary ploughing disturbing the features causing them. The morphology of these anomalies is similar to those in Area 549 and may therefore be contemporaneous with the archaeological activity in that Area. A small annular anomaly [550a] on the boundary of Areas 550 and 551 measuring c. 8m in diameter may also relate to this.

14.15 Archaeology Possible (Strong & Weak) – In Areas 526, 543, 549, and 554, linear, rectilinear, and annular anomalies were detected, exhibiting weaker magnetic signals to those interpreted as probable archaeology (Figure 561). The similar morphologies of these anomalies to those discussed previously, and the location of these anomalies is suggestive of them also having an archaeological origin, but their relative isolation, and weaker magnetic enhancement reduces the confidence in their classification.

14.16 Ridge and Furrow (Trend) – Across this section linear anomalies have been identified with magnetic signals stronger than anomalies interpreted as originating from modern agriculture, and morphologies which often curve. These anomalies do not, where present, respect anomalies interpreted as having an archaeological origin suggesting that those anomalies predate the period of historical agriculture taking place within this section.

14.17 Undetermined (Strong & Weak) – In Area 545 linear and rectilinear anomalies were identified within the collection of anomalies classified as natural in origin (Figure 552). Anomalies [545b] aligned east to west within the centre of this area also share an alignment with historical agriculture and may originate from these features with a differing enhancement due to the underlying natural anomalies. It is possible these anomalies are agricultural or natural in origin, but an archaeological origin cannot be ruled out.

15 Conclusions

15.1 Magnitude Surveys successfully completed 1694ha of survey across the geophysical survey areas from Drax in the west to Easington in the east with c. 956ha included in the amended scope, and a remaining c. 738ha now defined as outside of the scope proposed by the HCCP. The survey has detected anomalies that have been interpreted as resulting from archaeological, agricultural, and

modern activity, with anomalies resulting from natural processes also identified. The survey also detected some undetermined anomalies of an uncertain origin.

15.2 The background of the corridor is relatively quiet, with areas of increased enhancement interpreted and discussed as resulting from wetland processes. Interference from modern sources or activity is relatively limited overall, primarily caused by buried services in areas throughout the survey.

15.3 The geophysical survey has responded well along the corridor, producing a good understanding of the results and leading to relatively few anomalies having been classified as 'Undetermined' in origin. Those anomalies that have been classified as 'Undetermined' are considered likely to result from anthropogenic activity, although a specific origin is not clear.

15.4 Foci of archaeological activity are located in the east and west of the survey corridor, especially in Sections F and G. The site of the former leper hospital of St. Mary Magdalene's in Section F has produced many anomalies possibly related to this institution. Within Sections A and G areas of anomalies interpreted as archaeological in origin contain multi-phase activity, with probable Iron Age/Roman features being considered the most common interpretation of these. Historical agricultural anomalies suggest a continued narrative of agricultural occupation and land usage over a prolonged period.

15.5 Excluding the site of the former leper hospital, most of the archaeological anomalies identified are indicative of cut features containing enhanced fills. Given the relatively low magnetic enhancement of the background, the detectability of ephemeral sites or earthen embankments would be relatively low through a magnetometer survey and may also be impacted by the effects of modern and historical ploughing. Some of the anomalies detected appear as fragmentary or discontinuous, or have a section of 'blurry' edges but represent continuous features. These characteristics are likely to result from the impact of ploughing on those features.

15.6 In the west of the survey corridor, anomalies related directly to warping drains, and the material spread through the process of warping have been identified. Alongside anomalies interpreted as resulting from natural wetland processes, an understanding of the historical environment of Sections A and B, and the way in which historical infrastructure constructed to exploit and reclaim these areas is revealed in the geophysical results.

15.7 The juxtaposition of modern and historical ploughing with archaeological activity has rendered features in some areas difficult to understand clearly, but this is

limited, with these anomalies often having discernibly different enhancement or morphology. Extractions and/or quarrying have also affected the interpretation of the results in some places. Again, these areas of extraction are generally relatively limited.

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17 Project Metadata

MS Job Code	MSSE1412
Project Name	Humber Carbon Capture Pipeline
Client	Arcadis (UK) Limited
Survey Techniques	Magnetometry
Survey Size (ha)	1694ha
Survey Dates	October 24th 2022 – May 6th 2023
Project Lead	Dr. Chrys Harris MCIfA
Survey Project Officer	Alison Langston ACIfA
HER Event No	N/A
OASIS No	N/A
S42 Licence No	N/A
Document Version	0.4
Report By	Henry Russell BA MA PCIfA
Report Approved By	Dr. Paul S. Johnson FSA MCIfA
Issue Date	21st March 2025

18 Document History

Version	Comments	Author	Checked By	Date
0.1	Draft report for comment	Henry Russell BA MA PCIfA	Dr. Paul S. Johnson FSA MCIfA	16th March 2025
0.2	Second draft following review	Henry Russell BA MA PCIfA	Dr. Paul S. Johnson FSA MCIfA	18th March 2025
0.3	Third draft for director sign-off	Henry Russell BA MA PCIfA	Dr. Paul S. Johnson FSA MCIfA	21st March 2025
0.4	Final draft	Henry Russell BA MA PCIfA	Dr. Paul S. Johnson FSA MCIfA	21st March 2025

Magnitude Surveys

Appendix A – Out-of-Scope Areas

General discussion of results and explanation of the classification of anomaly categories for these out-of-scope areas is covered by those in Section 9 of this report. This appendix presents the in-depth description of specific anomalies of interest within out-of-scope areas in each Section of the route surveyed.

19 Section A

19.1 Section A (Figure 2) was located at the north-western end of the survey corridor and comprises fields from Drax to the modern drainage ditch present west of Quay Lane at Swinefleet. The terrain is predominantly flat across this area. The out-of-scope areas of this section includes Areas 11 and 12 in the north of the section, and Areas 25 to 74 north of the River Aire through to south of the Dutch River. This section's out-of-scope areas presents anomalies suggestive of historical agricultural land usage around the confluence of the River Aire and the 'Dutch River' canal, including agricultural practices within an area of floodplains and high groundwater to exploit the tidal nature of the watercourses for warping.

19.2 The section is underlain by Sherwood Group sandstone. Superficial deposits vary across the section, with Breighton Formation in the north and west, Warp clay and silt across most areas, and alluvial clay, silt, sand, and gravel in the centre (British Geological Survey, 2025). Soils are mixed across the region but are generally loamy and clayey with poor drainage, with some areas of highly acidic sandy and loamy soils in the centre (Soilscapes, 2025). The terrain is largely flat across this section.

19.3 HER data for this Section includes a possible medieval road to the southwest of Area 38, and cropmarks north of Rawcliffe to the west of Area 24. The Aire & Calder Navigation Canal and Dutch River canal are also listed, and still extant during the time of survey. No detected anomalies appear to be representative of these listed features.

19.4 Magnetic disturbance from modern sources is minimal in this Section and primarily present from buried services.

19.5 Agricultural (Warping Drain) – Two parallel linear anomalies were detected in Area 61 aligning east to west parallel to a modern drainage ditch, with a branch of three parallel linear anomalies [61a] to the southwest in the middle of the area (Figure 396). These anomalies have a weak but clearly defined appearance against the background of this area. Measuring 3-5m in width, these somewhat uniform linear anomalies have a morphology and appearance similar to other mapped warping drains. There does not appear to be a difference in the appearance of material between these anomalies as seen in other warping drains within the survey, possibly due to a slower process of infilling following their abandonment. Natural anomalies are well-defined across this area and Areas 54 & 63, suggestive of them forming a floodplain of the nearby River Aire to the north. The contextual evidence surrounding these anomalies and features, as well as the modern drainage ditch to the north of Area 61 is supportive of the presence of a warping

drain in this part of the landscape to mitigate flooding and take advantage of the tidal nature of the river.

19.6 Agricultural (Weak) – Several linear anomalies in Area 40 were identified, possessing a similar magnetic signal to the anomalies identified as possible warping drains in Area 61 (Figure 393). One linear anomaly aligns northwest to southeast [40a], joining another linear anomaly aligned east northeast to west southwest. Another linear anomaly [40b] was also identified in the south of the area aligned east to west. A modern drainage ditch is located to the north of the survey area, running along the northern boundary of the field. Whilst the magnetic signal is weaker, and the identified anomalies are less indicative than those previously mentioned, the interpretation of these anomalies as being remnants of previous warping drains is supported by the surrounding superficial geology of this section as warp.

19.7 Agricultural (Strong) – Strongly enhanced parallel anomalies were identified in Areas 56 and 62 (Figure 399). These anomalies correspond with modern farm tracks extant at the time of survey.

19.8 Natural (Strong, Weak, & Spread) – In Areas 32 and 34 a collection of sinuous anomalies with an associated spread were identified (Figure 33). These anomalies possess a west to south curve, which correspond with a small band of sand within the surrounding warp.

20 Section B

20.1 Section B (Figure 2) was located in the north-western part of the survey corridor and comprises the fields to east of the former Swinefleet Warping Drain ending to the east of Crowle. The out-of-scope areas are located between Bewcarrs Drain north of Outgate, continuing south to the western bank of the River Trent. The section presents anomalies representative of the tidal flats and wetland environment of this area and the ways this shaped agricultural practices and infrastructure historically.

20.2 The underlying geology of this section comprises Mercia Group mudstsone. Superficial deposits across the region comprise warp for the majority of the survey area, with alluvium in the areas between Area 178 and Area 173 (British Geological Survey, 2025). Soils are loamy and clayey coastal flats with naturally high groundwater (Soilscapes, 2025). The terrain is largely flat across this Section.

20.3 HER records for this section are limited but include an earthwork complex directly to the north of Area 173.

20.4 Magnetic disturbance from modern sources is minimal in this Section and primarily present from buried services and pylons.

20.5 Archaeology Possible (Strong & Weak) – In Areas 154 and 156 several linear and rectilinear anomalies were identified (Figure 435). Two parallel linear anomalies were aligned northeast to southwest, possessing more enhanced magnetic signals than the surrounding area, and both with attached rectilinear anomalies forming enclosures measuring c. 28m long in the north [154a] and c. 44m long in the south [156a]. A discrete anomaly was also located within the northernmost of these, and several linear and curvilinear anomalies of a weaker signal continued in the same alignment southeast of this. The morphology of these anomalies, with an alignment dissimilar to any surrounding agricultural anomalies, is suggestive of an archaeological origin for these anomalies, but the lack of further anomalies or contextual evidence prevents a more confident classification.

20.6 Agricultural (Warping Drain) – Across Areas 141, 145, 146, and 147 anomalies were detected which have been interpreted as a possible unmapped warping drain (Figures 423 & 426). These anomalies present a range of signals and morphologies, including weak linear anomalies in parallel pairs in Areas 145 [145a] and 146 [146a], and spreads of weakly enhanced anomalies different to the background of these areas in Areas 141 [141b], 146 [146b], and 147 [147a]. Two parallel linear anomalies were identified aligned north to south through Areas 146 and 147, if this feature continues, it is potentially obscured by the border of Area 145. In Areas 141, 145, and 146 anomalies aligned northeast to southwest branch from these, with similar weak magnetic enhancements. These anomalies may be indicative of a larger warping drain feature in the landscape, with associated field drainage systems adjoining this, leading to a larger channel [146c] located in the northeast of Area 146.

20.7 Modern (Trial Trenches) – In Area 149 four linear anomalies measuring c. 29-45m long and 1-5m in width were detected (Figure 432). These anomalies align with trial trenching visible on satellite image regression.

20.8 Modern (Weak) – A large anomaly was identified across Areas 150 and 153 aligning east to west, with a branch running south in Area 150 (Figure 435). This anomaly has a significantly varying width, between 9-33m, and a varying magnetic enhancement including a negative halo. This signal is similar to former mineral extraction, but the scale and morphology of this anomaly does not support of that classification. It is possible that this anomaly, and an associated linear anomaly [153a] of a similar alignment and appearance in Area 153 originate from modern infrastructure and the burial of material or services, or a trackway constructed for this purpose which is no longer present during survey. Satellite regression on Google Earth does not show any clear works, indicating that if this is the case, it

predates the earliest satellite photo of 2002. Satellite imagery also shows cropmarks continuing the alignment of this anomaly east and west through neighbouring fields (Figure 101).

21 Section C

21.1 Section C (Figure 3) was located in the southwest of the survey corridor and comprises the fields directly east of the River Trent, continuing eastwards and forking north to Anchor Road in Scunthorpe, and southeast to the A15. This section presents anomalies similar to previous sections in the west, where the background is dominated by tidal flats. The areas of freely draining soils south of Scunthorpe present anomalies more consistent with continual land usage and agriculture, with a possible settlement identified in the eastern end of the section.

21.2 The underlying geology of this section comprises mudstone in the west, and bands of mudstone and limestone to the east. Bands of ironstone and mudstone are present south of Scunthorpe, with ferruginous limestone and sandstone in Areas 248 and 251, and mudstone, ferruginous sandstone, sandstone, siltstone, and mudstone, limestone, and ooidal limestone to the east. The superficial geology comprises alluvium and warp in the west towards the river, with sand across the rest of the survey area and an area of clay, silt, sand, and gravel in Areas 192, 203, 209, and 210 (British Geological Survey, 2025). Soils are loamy and clayey coastal flats with high groundwater in the west, becoming freely draining very acid sandy and loamy, lime-rich loamy, slightly acid sandy, and naturally wet very acid sandy and loamy, as the area continues eastwards, returning to being lime-rich loamy soils at the eastern end of the section (Soilscapes, 2025). The section is mostly flat, with some gently sloping areas in the northeast.

21.3 HER records of this section include artefact findspots and cropmarks dating from the Bronze Age through to the Romano-British period around Watermill Farm north of Areas 205, 206, 207, 208, and 210. A rectangular enclosure is listed as being located in Area 212, though this is not visible in the geophysical survey results. Enclosures are recorded within the vicinity of Areas 216 – 229, as well as a deserted medieval village directly north of Area 222. Features relating to these records were not visible within the geophysical survey results. Enclosures, ditches, and cropmarks related to settlement were identified in and around Area 244, any anomalies relating to which, which may have been obscured by the presence of green waste in this area. Cropmarks related to possible Iron Age to Romano-British enclosures east of Area 249 were recorded, with Romano-British to Medieval field systems and enclosure identified to the north around Areas 251, 252, 259, 260, 262, & 263. The Post-medieval Manby Hall Farm and Raventhorpe Farm are also recorded in this part of the section. Slag heaps and artefact findspots were densely recorded in and

around Areas 242, 246, 248, 250, 253, & 266. Medieval field systems were recorded directly west of Area 270.

21.4 Magnetic disturbance from modern sources is minimal in this Section and primarily present from buried services and green waste, likely to create 'made ground'.

21.5 Archaeology Probable (Strong & Weak) – In Areas 270 and 271, linear, rectilinear, and sinuous anomalies were identified (Figure 462). These anomalies form multiple enclosures in the north of Area 270, with two parallel linear anomalies [270a] in the middle of this collection aligned loosely north to south with adjoining rectilinear anomalies. These strong parallel linear anomalies may form a double ditched trackway, around which enclosures extend. Internal features have also been identified within the enclosures, visible as strong, discrete anomalies which may indicate pits. Further, disparate weak and strong linear and curvilinear anomalies are clustered around the enclosures. Weaker linear, slightly curvilinear anomalies [270b] continue into the south of Area 271, orientated north to south. These weaker anomalies correspond with the orientation of other anomalies alluding to an anthropogenic origin.

21.6 Archaeology Probable (Weak) - In Area 271, linear and curvilinear anomalies [271a] appear to be continuations of anomalies in Area 270, with increasingly weaker magnetic enhancement to the north [271b] (Figure 462). Two pairs of sinuous anomalies aligning east to west may represent trackways [271c], [271d] connecting the more complex anomalies in Area 270 with a wider landscape of enclosures to the north and east. A large rectangular anomaly [271e], possibly an enclosure with associated linear anomalies was identified in the centre of the survey area, c. 48m by c. 64m. An annular anomaly was also detected [271f], connected to this possible enclosure by a linear anomaly. The anomalies of this area have morphologies indicative of enclosures and may be indicative of a wider agrarian landscape associated with those in Area 270.

21.7 Archaeology Possible (Weak) – In Areas 269 and 271 weakly enhanced linear and sinuous anomalies were detected (Figure 462). These have characteristics suggestive of anthropogenic origin similar to those previously discussed, but in some cases lacking alignments similar to those anomalies identified as probably archaeological in origin.

21.8 Archaeology Possible (Strong & Weak) – Several linear and rectilinear anomalies were identified in Area 249, with varying strong and weak magnetic signals (Figure 453). The appearance of these anomalies is poorly defined due to the presence of green waste identified across the field. Two parallel anomalies align north to south, with an east to west aligned anomaly crossing them in the centre of the survey area.

Two linear anomalies aligned northwest to southeast and northeast to southwest were also detected. These anomalies may form possible enclosures, with cropmarks of an enclosure recorded directly to the southeast and dated between the Iron Age to Roman period.

21.9 Agricultural (Warping Drain) – Across Areas 193 – 202 multiple groups of anomalies have been identified with the appearance and morphology representative of possible warping drains (Figures 444, 447, & 450). These anomalies do not align with any features depicted on historical maps, but satellite imagery shows cropmarks continuing along the same alignment as some of these anomalies. These cropmarks appear to the north of Bottlesford Beck, supporting a hypothesis that these represent drains or other artificial watercourses. These anomalies comprise multiple pairs of parallel linear anomalies **[193a], [195a], [196a], [197a], [198a], [200a], [202a], [202b], [202c]**, with branching pairs leading from a primary course. The magnetic signal of these anomalies appears to be influenced by the background material of the surrounding area – those in Area 202 for example are strongly enhanced, where the geophysical results have a stronger magnetic signal for most anomalies in the area regardless of origin. In Areas 193, 194, 196, 197, 199, 200, and 201, a band of differently enhanced weaker and more homogenous signal was also detected within these linear anomalies, possibly caused by different material used to backfill these warping drains following the change of the agricultural infrastructure of the landscape. Spreads of strongly enhanced anomalies of a natural origin, as well as a possible natural watercourse, support the idea of multiple drains in this area being required to adapt the landscape for improved arable farming within an area of coastal flats with high groundwater.

21.10 Agricultural (Trends) – Parallel linear anomalies on multiple alignments were identified in Area 202 (Figures 447 & 450). Satellite imagery reveals these anomalies align with current and recent ploughing trends, and their appearance is due to the enhanced background of this survey area. These also do not respect the boundaries of the possible warping drains and other unmapped agricultural anomalies of the area.

21.11 Natural (Strong) – As previously mentioned, a sinuous anomaly **[202d]** was detected in Area 202 with a strong positive magnetic enhancement and negative halo (Figures 447 & 450). The strength of the magnetic signal of this anomaly is likely due to a strong background affecting anomalies across Area 202. The morphology of this anomaly is indicative of a natural watercourse, likely pre-dating the surrounding agricultural anomalies.

21.12 Modern (Weak & Spread) – In Areas 195 and 196 anomalies were identified that are likely representative of the same feature in the landscape (Figures 441 & 444). These

anomalies appear to be a sinuous or amorphous shape, visible on satellite as cropmarks, and with an appearance similar to that of extraction. In the south, spreads of more enhanced material [196b] appear to fill this feature and loosely align with an area of forested ground on historical OS maps (Figures 133 & 137) which also list a nearby sand pit. It is possible that these anomalies are representative of large-scale extraction, that has been infilled over different phases or periods and in different ways, leading to an area of natural and less-enhanced infill, and a stronger enhanced artificial infill.

22 Section D

22.1 Section D (Figure 4) was located in the south of the survey corridor and comprises the fields directly to the west of the A15, continuing northeast to the A18. This section includes several concentrations of anomalies classified as archaeological in origin, with a higher concentration of possible extractions, which may be related to the underlying chalk geology. The geology is also visible in the form of 'cracking', or dense linear anomalies across the survey areas, particularly where superficial deposits are sparse.

22.2 The underlying geology of the section comprises cementstone in the west, with bands of limestone, sandstone, argillaceuous rock, mudstone, limestone and mudstone, interbedded siltstone and sandstone as the section continues eastwards to Area 294, where the underlying geology becomes mudstone to Area 297, mudstone and siltstone to Area 300, Ampthill clay formation mudstone from Areas 308 to 321, followed by bands of sandstone, Ferriby Formation chalk, and then Welton Formation chalk from Areas 323, to 352. Burnham Formation chalk was present in the areas furthest to the east. The superficial geology comprises sand in the west, with alluvium, glaciolacustrine deposits of sand and gravel, and clay and silt, clay, silt, and sand, across the central areas of this section. Peat was present in Area 306. Clay, silt, sand, and gravel were also present in thin bands in the east of the section, but predominantly between Areas 272 to 288 and 322 to 385 there was little to no superficial geology (British Geological Survey, 2025). Soils in the east and west of the section are largely freely draining lime-rich loamy soils, with loamy and clays soils of coastal flats with naturally high groundwater in Areas 289 to 298, and shallow lime-rich soils over chalk or limestone in Areas 321, 322, and 323 (Soilscapes, 2025). This section was largely flat, with some sloping areas in the east.

22.3 The HER records for this section include multiple ditches to the northwest of Area 280, an occupation site dated to the Roman period to the east of Area 283, a medieval field system in Area 309, a linear cropmark in Area 324, a Bronze Age round barrow to the west of Area 336, and Stanton air raid shelters in Areas 339 and 344.

22.4 Magnetic disturbance from modern sources is minimal in this Section and primarily present from buried services and pylons

22.5 Archaeology Probable (Possible Enclosures) - Along the southeastern boundary of Area 283, strong and weak magnetic anomalies form rectilinear enclosures [283a] which may extend beyond the edge of the survey area (Figure 468). These enclosures may be related to a Romano-British site recorded in North Lincolnshire HER c. 124m east of the survey area.

22.6 Archaeology Probable (Strong & Weak) - Across Area 317 a series of strong and weak linear and curvilinear anomalies have been detected, forming a complex of intersecting enclosures (Figures 477 & 480). Anomalies within this area appear in places to present strong negative and positive enhancement, with these differing signals potentially representing one continuous feature which changes appearance in the data. A central area [317a] running north to south across the field appears to have a stronger enhancement, while anomalies further east [317b] and west [317c] from this area appear more ephemeral and diffuse. The weakness of these anomalies may be due to later ploughing from ridge and furrow cultivation that appears to crosscut the complex. This area has been interpreted as potentially a multiphase enclosure system, with a pattern of possible habitation. A prehistoric settlement identified through aerial photography is listed within the field in the Lincolnshire HER, indicated by cropmarks.

22.7 Archaeology Probable (Weak) – In Areas 315, 317, and 318, negative linear and curvilinear anomalies were identified, with no discernible uniformity in morphology or alignment (Figures 477 & 480). These anomalies possess a weaker negative enhancement than those directly aligning with or part of the positive anomalies in Area 317 and appear to be crossed through by the multiphase enclosure system. These anomalies may be representative of earlier features in the landscape, associated with the earliest phases of occupation in the multiphase area, or unrelated.

22.8 Archaeology Probable (Strong & Weak) – Linear and curvilinear anomalies were identified in Area 319, aligned north to south and east to west, and possibly continuing outside of the survey area to the northwest (Figure 480). These anomalies appear differently to those in Areas 317 and 318, with a weaker positive magnetic signal than the concentration of anomalies in Area 317, though their morphology is suggestive of an anthropogenic origin.

22.9 Archaeology Probable (Possible Multiphase Settlement) - Located in the north of Area 339 and continuing into the south of Area 340 a group of linear, rectilinear and curvilinear anomalies, forming a series of enclosures of both strong and weak

positive magnetic enhancement have been detected (Figure 495). Some features are more explicit in the total field data (Figure 230). Within this group of anomalies, the largest rectilinear anomaly [339a] encapsulates an area of c. 1.4ha and contains multiple linear anomalies, representing probable subdivisions of the enclosure. Across this larger enclosure and extending north are numerous intercutting and overlapping features, with some displaying a regular rectilinear arrangement. The arrangement of many of the anomalies is very regular, with linear and rectilinear anomalies making up the majority of the complex, this organisation and morphology is suggestive of a possible settlement of Romano-British provenance. The location of the eastern boundary of Area 339 potentially limits a clear understanding of the full extent of the features in this area. Close to the centre of this probable multiphase settlement is a sub annular anomaly [339b], measuring c. 10m in diameter and contains strong positively enhanced magnetic anomalies. These are characteristic features of a ring ditch possibly containing a roundhouse during the time of occupation. Long linear and rectilinear anomalies [339c] extend out from the western enclosure of the complex, orientated from northeast to southwest, suggesting an associated field system. Parallel, linear anomalies [340a] on a northwest to southeast alignment, c. 10m apart, run along the north of the complex. Both display a weak positive magnetic enhancement and are characteristic of trackways. The HER record for North Lincolnshire records a Stanton air raid shelter on the boundary of Areas 339 and 340 – it is unlikely these anomalies are representative of this feature, the construction of which would include materials creating a strong ferrous response in the geophysical results.

22.10 Archaeology Probable (Weak) – In the east of Area 363, cut by the southeastern border, is a subcircular anomaly, c. 28m in diameter (Figure 237). This anomaly possesses a magnetic signal that is clearly discernible from the background of this area. Its morphology is characteristic of a possible ring ditch.

22.11 Archaeology Possible (Strong & Weak) – Located in Area 280 several rectilinear, linear, annular, and amorphous anomalies were detected (Figure 465). In the centre of Area 280, these appear to form a possible enclosure c. 80m wide, with an internal annular anomaly c. 15m in diameter. Two curvilinear anomalies [280a] appear to continue from the west of Area 280 southwards in Area 279. Amorphous and linear anomalies of a stronger magnetic enhancement are also located in the west of Area 280. The morphology of these anomalies is not sufficiently diagnostic to provide a firm hypothesis of what these may represent.

22.12 Archaeology Possible (Strong & Weak) - In Areas 302, 303, and 304 weakly enhanced linear, rectilinear, and curvilinear anomalies were detected (Figures 471 & 474). These have morphologies suggestive of anthropogenic origin similar to those identified as probably archaeological in origin in this section. These anomalies

appear to lack a shared alignment, though a possible trackway [303a] represented by two parallel linear anomalies is visible aligning northeast to southwest. These anomalies may be representative of multiple enclosure systems within a wider landscape spreading east and west.

22.13 Archaeology Possible (Weak) – A sinuous anomaly [324a] was detected in Area 324, running approximately 334m in length from the north of Area 324 to the southeast (Figure 483). This anomaly has a stronger enhancement than the surrounding anomalies of a natural origin. This anomaly may represent a trackway, but due to a lack of context it is not possible to give a more definitive interpretation.

22.14 Archaeology Possible (Strong) – A sinuous anomaly has been detected in Areas 331 and 332 with a different magnetic signal to the surrounding anomalies of a natural origin and with an alignment dissimilar from the pattern of these natural anomalies (Figure 492).

22.15 Agricultural (Strong & Spread) – In Areas 306 and 307 a spread of anomalies with a strong magnetic enhancement compared to the background of these areas was identified, in addition to several amorphous and sinuous anomalies of a strong positive magnetic enhancement and negative haloes (Figures 209 & 213). This collection of anomalies aligns with a covert on historical OS maps and are likely caused by the removal of this woodland and any material used to level the area for arable purposes. The extent of this spread of anomalies is also visible in Area 307 as crop marks, which themselves align with natural geographic contours.

22.16 Modern (Trial Trenching) – Two linear anomalies measuring 32-34m in length were identified in the north of Area 318, possessing a weaker negative magnetic signal than anomalies in this area classified as probably archaeological in origin (Figure 480). These anomalies align with trial trenching visible on satellite image regression.

22.17 Modern (Trial Trenching) – Similarly to Area 318, two linear anomalies were identified in Area 303 measuring c. 41-45m in length and possessing a negative magnetic signal (Figure 474). These anomalies also align with trial trenches visible on satellite image regression.

22.18 Modern (Extraction) – In the north of Area 285 two amorphous anomalies were identified with an appearance and magnetic enhancement indicative of extraction and infill (Figure 193). These anomalies do not appear on historical OS maps or satellite image regression but may have been a result of historical exploitation of the limestone geology of the area or quarrying undertake prior to mapping.

22.19 Modern (Possible Sand/Gravel Pit) – A large amorphous anomaly was identified in Area 304, presenting an appearance indicative of extraction, with defined edges of a stronger positive and negative magnetic signal with a 'calmer' or less enhanced interior (Figure 474). Historical OS maps indicate extraction or pit-like features in the field to the north of this area, with a roughly similar outline shape as this anomaly, and appearing to continue in the same alignment (Figure 209). The superficial geology of this area includes deposits of sand and gravel and may be evidence of exploitation of this resource.

22.20 Modern (Possible Marl Pits) – Across the eastern portion of this Section anomalies with appearances and morphologies indicative of extraction have been identified (Figures 483, 486, 489, 221 & 225). These are present in Areas 324, 325, 326, 336, 339, 340, 352, 363, 376, and 380. These possess rectilinear or amorphous morphologies, and defined edges with stronger enhancement surrounding a less enhanced interior. In some cases, the interior of these anomalies may include a spread of differently enhanced material, likely caused by the nature of the material used to backfill the pits. An example of this can be seen in Area 363 (Figures 235 & 236). The geology of these areas is comprised of chalk of the Welton and Burnham Formations. It is possible that these anomalies result from exploitation of this geology, whether for the chalk itself or for marl. In Areas 324 and 325, several of these anomalies [324b], [324c], [325a], [326a], [326b], [326c] appear to possess similar alignment and morphologies, ranging between 19-26m in length and 13-19m in width, aligned west to east. There is no evidence for these anomalies on satellite image regression or historical OS maps however, so the likelihood of these anomalies being related to modern infrastructure projects such as overhead cables is slim.

22.21 Modern (Extraction) – In Area 340 a large amorphous anomaly [340b] with a significantly enhanced spread of material was identified (Figure 495). This spread of anomalies is located within a similar negative halo to other nearby anomalies classified as possible extraction, suggesting a similar origin. The strong magnetic enhancement of this spread of anomalies may be due the feature being backfilled by different material to these other anomalies.

22.22 Natural (Weak & Spread) – Across the eastern portion of this section, from Area 324 to Area 376, multiple positively enhanced linear anomalies were identified, loosely aligning from north to south (Figures 218, 222, 226, 230, & 234). These anomalies are characteristic of weathering in the chalk, producing strong sharp anomalies. The processes which cause this are more likely to occur where the soils are thinner and well drained, and thinner soils and superficial sediments also mean the features come within detection range of the gradiometer. Both small, discrete amorphous positive enhanced anomalies and much broader but weaker enhanced patches are

likely related to variations in the composition of these superficial deposits (also called erosion marks; chalk/marl bands – in this case chalk of the Burnham Chalk and Welton Chalk Formations).

23 Section E

23.1 Section E (Figure 4) was located in the centre of the survey corridor, and comprises the fields north of the A18, continuing northeast to the banks of the Humber, north of Humber Sea Terminal. The out-of-scope areas of this section include several areas of potential archaeological anomalies, and anomalies of a natural origin related to changing superficial geologies across the section.

23.2 The underlying geology of this section comprises Burnham Formation chalk across most of the section, with Welton Formation chalk in Areas 383 north to 386. The superficial deposits comprise diamicton across much of the section, with glaciofluvial sheet deposits of sand and gravel in Areas 381, 382, 386, 389, 390, 392, and 393, alluvium in Areas 364, 373, 382, 386, 389, 390, and 392, and interglacial beach deposits of sand and gravel in Areas 382 and 388 (British Geological Survey, 2025). The soils comprise acidic loamy soils across much of the section, with differing levels of drainage. Freely draining lime-rich loamy soils are present in the southernmost areas (Soilsscapes, 2025).

23.3 The HER records for this section include a dispersed RAF site from WWII directly west of Area 385 and north of Area 384, with an undated road also recorded directly to the east of Area 385. A medieval ridge and furrow field system was recorded to the east of Area 381, as well as a ring ditch and linear ditch within Area 351.

23.4 Magnetic disturbance from modern sources was minimal in this Section and primarily present from buried services.

23.5 Archaeology Probable (Strong & Weak) – Strong linear anomalies appear to form a partial enclosure truncated by the northern boundary of Area 351 (Figure 501). Two linear anomalies [351a] extend c. 50m and c. 30m to the south from the northern border with a separation of c. 30m. A further linear anomaly [351b] extends c. 315m northwest from the eastern edge of the enclosure into Area 343, where it is crosscut by a fragmented curvilinear anomaly [343a] extending south from the northern border of the field. A ring ditch and linear ditch is listed in the North Lincolnshire HER within Area 351, indicating anthropogenic activity in the area. The ring ditch may be present in the form of several amorphous anomalies arranged into an annular form [351c] in the centre of Area 351. Two parallel linear anomalies to the northeast of the survey area have also been classified as probably archaeological in origin, possibly a trackway.

23.6 Archaeology Probable (Weak) - Across Area 360 weak, ephemeral linear and curvilinear anomalies have been identified comprising complete and incomplete rectilinear forms (Figure 507). The anomalies appear to form two separate foci. In the south, linear anomalies [360a] generally oriented northwest to southeast form a possible internally divided enclosure system covering an area of c. 1.1ha. In the north, a series of parallel anomalies [360b] oriented northeast to southwest appear to extend eastward into Area 362, where fragmented, linear and curvilinear anomalies [362a] with a similar magnetic response are visible. The internally subdivided pattern of these anomalies may indicate a settlement in the area. Thornton Abbey, a scheduled monument, is located c. 1km to the east, possibly suggesting Medieval occupation in this area.

23.7 Archaeology Possible (Strong & Weak) - In the north of Area 384 strong linear and curvilinear anomalies appear to form an enclosure with a singular internal division (Figure 498). These anomalies are partially obscured by a weak, irregular background resulting from natural processes, which may fully obscure further anomalies and may be altering the apparent morphology of these anomalies.

23.8 Archaeology Possible (Strong & Weak) – In the southeast of Area 334 is a cluster of weak and strong curvilinear anomalies (Figure 504), which appear to form possible partial and fragmentary enclosures. The anomalies are partially obscured by the wide magnetic halo of a nearby service, as well as the western survey border, and so it is not possible to ascertain the full extent and character of these features.

23.9 Modern (Chalk Pit) – On the southern boundary of Area 385 a spread of strongly enhanced discrete anomalies was identified (Figure 241). These align with a mapped chalk pit on historical OS maps, with a larger pit mapped just beyond the boundaries of the survey area.

23.10 Natural (Lightning Strikes) – Two small collections of strongly enhanced dipolar anomalies [384a], [384b] were identified in Area 384, one in the northwestern corner and the other to the east (Figure 241). These anomalies, most visible in the Total Field plot, appear to emanate from a central point the dipolar signal and dendritic form is characteristic of lightning induced remnant magnetism. This type of anomaly is caused by the flow of electrical currents through the ground following paths of low resistance and inducing a magnetic field around the flow path (Trinks and Biwall, 2011). The heat generated by the lightning strike can also cause remnant magnetism by changing the composition of the soil.

24 Section F

24.1 Section F (Figure 5) was located in the east of the survey corridor, Located between Hull to the west and continuing eastwards to North End Road in Ottringham. Two out-of-scope areas were located south of Thorngumbald Drain. The out-of-scope section presents anomalies indicative of a landscape occupied over multiple phases, with areas of archaeological anomalies and historical agriculture.

24.2 The underlying geology of this section comprises Flamborough Formation chalk. The superficial deposits comprise Tidal Flat deposits of clay and silt in the west, with Glaciofluvial deposits of sand and gravel in Areas 448, 499, 451, 453, 470, 471, 476, and 483. Diamicton was prevalent across the eastern parts of the section, with areas of alluvium in Areas 456, 457, 459, 460, 464, 471, 472, 478, and 481 - 488. Small bands of Lacustrine sand, silt, and clay were located in Areas 467 and 470 (British Geological Survey, 2025). The soils comprise loamey and clayey soils of coastal flats with naturally high groundwater in in the west, with loamy and clayey soils with differing drainage across the rest of the section (Soilscapes, 2025).

24.3 The HER records for this section do not have recorded dates or periods. A concrete structure, listening post, and searchlight battery likely from WWII were located south of Area 440. Possible cropmarks south of Area 447, and two possible sub-rectangular enclosures to the north of Area 455 are recorded. A rectangular enclosure and sub-circular enclosure were recorded southeast and east of Area 460, as well as an oval cropmark and possible Romano-British ditch south of Area 469. Within Area 472 a round-barrow is recorded, though this is not corroborated by the geophysical survey results. Similarly, an oval cropmark within Area 474 was also not visible in the data. A clay pit and brickyard were recorded directly west of Area 481 and are shown on historical maps. Iron Age to Romano-British field systems are recorded in Area 484. A round barrow was recorded south of Area 480.

24.4 Magnetic disturbance from modern sources was minimal in this Section and primarily present from buried services.

24.5 Archaeology Probable (Strong & Weak) - In Area 453, strongly enhanced linear and rectilinear anomalies oriented from north to south, with adjoining east to west anomalies have been identified (Figure 522). These appear to form a series of possible partial enclosures aligned north to south across the field, some with internal features. The most complete of these possible enclosures measures c. 25m by 23m.

24.6 Archaeology Probable (Possible Settlement) - In the east of Area 489, two sets of parallel linear anomalies **[489a], [489b]** with c. 4m spacing appear to form the

northern and southern boundary of a possible partial enclosure, c. 68m by c. 69m in size (Figure 531). In close proximity to these anomalies are a number of weakly enhanced linear anomalies oriented from north to south. They exhibit strong and weak positive magnetic signals, typical of ditches and equally explicit in both total field and gradient data. Close to and within these anomalies, a series of linear, curvilinear, and rectilinear anomalies exhibiting a mixture of weak and strong magnetic signals have been identified. Within the area two enclosures were identified: one partial, with an opening in its northeast corner and a small curvilinear anomaly present inside it [489c], and the other a complete enclosure. Based on morphology and orientation, these anomalies are likely contemporaneous with the large rectangular enclosures and may indicate a settlement. A weak, complete enclosure with a discrete internal anomaly measured c. 8m by 11m and exhibits a morphology suggestive of a square-barrow [489d]. Two parallel weakly enhanced anomalies 12m apart from each other extending northward from the southern boundary have been identified [489e]. Rectilinear and curvilinear anomalies in Area 479 to the north are likely a continuation of activity in this area, including a pair of parallel anomalies [479a] aligned northeast to southwest that appears to adjoin a similar set of anomalies aligned east northeast to west southwest [489f]. The full extent of the complex is obscured by the background as a result of dissolution of the chalk bedrock, as well as being crosscut by a ridge and furrow ploughing regime. As the ridge and furrow crosscuts the enclosures, it has been interpreted that these were not contemporaneous. The East Yorkshire HER lists a possible round barrow c. 40m south of the area, as well as cropmarks and linear ditches within c.1km of the area.

24.7 Archaeology Possible (Strong & Weak) – In Area 434 rectilinear, linear, and amorphous anomalies were identified, possessing strong and weak magnetic signals (Figure 519). These anomalies are partially obscured by an irregular background resulting from natural processes, which may fully obscure further anomalies and may be altering the apparent morphology of these anomalies. A pond is located on historical maps in the west of this area and was still present during the survey. Whether this feature is contemporaneous with the identified anomalies is unknown and appears to possibly cut through several linear anomalies. Similarly enhanced anomalies were identified in Area 461 to the west, including a rectilinear enclosure measuring c. 16m by 17m, with internal amorphous anomalies [461a].

24.8 Archaeology Possible (Weak) – On the southern boundary of Area 475 one rectilinear and one linear anomaly were identified, aligned northwest to southeast (Figure 525). The morphology of these anomalies is indicative of an anthropogenic origin, and their relationship with identified ridge and furrow agriculture is suggestive of an older date of origin. These anomalies may continue beyond the southern boundary of the area.

24.9 Archaeology Possible (Strong, Weak, & Spread) - Across Area 484 strong and weak negative linear and curvilinear anomalies have been detected, crossing the area in a west to east orientation (Figure 528). Whilst these anomalies do align with cropmarks registered in the East Yorkshire HER as possible Iron Age to Romano-British field boundaries, the lack of further context limits the confidence of their classification.

24.10 Natural (Lightning Strike) – A collection of strongly enhanced dipolar anomalies was identified in Area 476 **[476a]** (Figure 325). These anomalies, most visible in the Total Field plot, appear to emanate from a central point, their dipolar signal and dendritic form is characteristic of lightning induced remnant magnetism. This type of anomaly is caused by the flow of electrical currents through the ground following paths of low resistance and inducing a magnetic field around the flow path (Trinks and Biwall, 2011). The heat generated by the lightning strike can also cause remnant magnetism by changing the composition of the soil.

24.11 Modern (Spread) – A spread of strongly enhanced anomalies were identified in the west of Area 481 (Figure 325). These anomalies do not present a diagnostic morphology but are located within a "Brick Yard" depicted on historical OS maps and are likely related to the structures and activities undertaken there.

24.12 Undetermined (Strong & Weak) – In the north of Areas 466, 468, and west of 469 linear, rectilinear, curvilinear, and amorphous anomalies were identified (Figure 317). These present weak and strong magnetic signals, with a concentration of stronger enhanced anomalies **[468a]** in the north of Area 468. The morphologies of these anomalies are suggestive of an anthropogenic origin, and their appearance differs from local anomalies of a natural origin.

25 Section G

25.1 Section G (Figure 5) was the easternmost section of the survey corridor. The out-of-scope areas comprised the fields to the east of North Field Road at Ottringham, heading east and then south to Area 510 north of the A1033. The out-of-scope areas present anomalies representative of a historically agrarian landscape, continuing from Section F. Some areas present anomalies consistent with a wetland environment similar to western sections of the survey.

25.2 The underlying geology of the section comprises Flamborough Formation chalk. The superficial deposits comprise diamicton across majority of the section, with alluvium between Areas 512 and 510, and glaciofluvial deposits of sand and gravel in Area 521 (British Geological Survey, 2025). The soils are largely loamy and clayey with impeded drainage or seasonal wetness across the section, with loamy and

clayey coastal flats with high groundwater between Areas 512 and 510 (Soilscapes, 2025).

25.3 The HER records of this section do not have recorded dates or periods. Linear ditches and enclosures were recorded south of Area 492. Cropmarks, ditches, rectangular enclosures and a possible circular feature are present around Area 495. Two rectangular enclosures are recorded within Area 498 but were not identified by the survey. A possible square enclosure and circular enclosure were recorded east of Areas 506 and 507, with ring ditches and a possible field system recorded north of Area 512. An Iron Age to Romano-British double ditched enclosure and two ring ditches were recorded west of Area 519.

25.4 Magnetic disturbance from modern sources was minimal in this Section and primarily present from a buried service.

25.5 Archaeology Probable (Strong & Weak) - In the south of Area 492 strongly enhanced rectilinear anomalies are present (Figure 534), extending to the northwest from the southern boundary of the survey area. These are formed of two very strongly enhanced linear anomalies [492a] & [492b], c. 28m apart, and are joined by further linear anomalies to form a possible series of enclosures. Cross cut by these linear anomalies, weak, partial annular anomalies are visible, but are obscured by the strong response of the enclosures. This may suggest a multi-phase use of the area, although it is not possible to define their chronological relationship through geophysical survey alone. To the west, a wide, weakly enhanced linear anomaly has been identified oriented from northeast to southwest and may be the westernmost edge of the enclosure system. Its magnetic response is weaker and more diffuse than the rest of the anomalies, which may suggest that it has been ploughed out. A curvilinear, dipolar anomaly [492c] intersects this, but its difference in magnetic signal and size likely suggest it is unrelated. Iron Age to Romano-British linear ditches and an enclosure are listed c. 40m south of this Area in the East Yorkshire HER, supporting the classification of these anomalies and suggesting a continuation of activity to the south beyond the survey area.

25.6 Archaeology Possible (Weak) – A weakly enhanced curvilinear anomaly was identified in Area 491, possibly forming part of a complete annular feature (Figure 531). The weak enhancement of this anomaly prevents a more definitive classification, but its location suggests that occupation of the landscape stretched between Area 479 and Area 492.

25.7 Archaeology Possible (Strong & Weak) - Weak and strong linear anomalies in the south of Area 494 have been identified (Figure 537). These appear to form a possible partial rectilinear enclosure, extending beyond the southern border of the

survey area. From the western edge of this partial enclosure, a weak linear anomaly extends to the northwest [494a], while on the eastern edge a weak, diffuse linear anomaly extends to the north [494b]. A smaller possible partial enclosure, c. 15m across is located just to the west [494c]. The strongly enhanced natural background has obscured the full extent of these anomalies. Within c. 1km of this area, a number of linear cropmarks, a double ditched enclosure, and an excavation where pits, ditches and ring ditches were identified, are listed in the East Yorkshire HER, suggesting anthropogenic activity in the immediate area.

25.8 Archaeology Possible (Strong & Weak) – A linear anomaly has been identified oriented from northeast to southwest in Area 495, which appears to bifurcate at its eastern end (Figure 537). This anomaly appears distinct from surrounding ploughing regimes in the total field data and therefore has been categorised as possible archaeology.

25.9 Natural (Spread) – In Areas 510, 512, 514, 515, 517, 519, 521, and 522 significant spreads of amorphous anomalies presenting stronger enhancement than the background material of the survey were identified (Figures 353 & 357). The appearance and morphology of these anomalies is indicative of wetland landscapes. This is supported by the soils of these areas being coastal flats of naturally high groundwater, and the presence of Winestead Drain, a drainage ditch present on historical OS maps and still extant during the survey. A sinuous area of quieter material was identified in Areas 522 [522a], continuing south into Area 519 [519a]. This may be indicative of a previous watercourse or paleochannel.

25.10 Undetermined (Weak) – A line of amorphous anomalies [514a] was identified in Area 514, aligning north to south (Figure 357). These anomalies present indistinct morphologies, and it is not possible to definitively ascertain their origins due to the natural anomalies previously mentioned. These anomalies are possibly natural or agricultural in origin, but an archaeological origin cannot be ruled out.

Magnitude Surveys

Appendix B – Survey Considerations

Area A:

Survey Area	Ground Conditions	Further Notes
2	The survey area consisted of a flat pasture field.	The survey area was bordered by a farm track to the south and wire fencing to the south and west. There were no boundaries to the north and east.
3	The survey area consisted of a flat arable field.	The survey area was bordered by hedges to the west and by a ditch to the south. The field continued to the north and east. A pylon and overhead cables were present running northeast to southwest in the south-eastern corner of the field.
4	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the northeast and by trees and hedges to the northwest. The field continued to the south. Telegraph poles and their associated cables ran along the south-eastern border.
5	The survey area consisted of a flat arable field.	The survey area was located within a larger field, therefore there are no physical boundaries.
6 (6 & 7)	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch and a hedge to the east and northwest, and had no physical boundaries to the south, north and southwest. A pylon and its associated cables were running across the southeast corner of the site.
8 (8 & 9)	The survey area consisted of a flat ploughed field.	The survey area was bordered by trees and hedges to the west and the southeast. The field continued in all other directions. Overhead cables crossed the field east to west bisecting the field.
11 (10 & 11)	The survey area consisted of a flat pasture field.	The survey area was bordered on all sides by trees and hedges. An area in the northeast was not surveyable due to a large mound of dirt.
12	The survey area consisted of flat arable field.	The survey area was bordered by a hedge and fence to the northwest and southeast and by a wood and metal wire fence to the northeast.

		The field continued to the south and southwest.
13	The survey area consisted of a flat arable field.	The survey area was bordered by hedges to the west and contained two concrete service access points in the southern corners. The field continued in all other directions.
14	The survey area consisted of a flat arable field.	The survey area was not bordered by any physical boundary.
15	The survey area consisted of a flat arable field.	The survey area was bordered by a ridge in the north, and the south and southeast was bordered by a ditch. The eastern and western edges had no physical boundaries.
16 (16 & 17)	The survey area consisted of a flat arable field.	The survey area was not bordered by any physical boundary.
18	The survey area consisted of a flat pasture field.	The survey area was bordered by wooden fences on all sides.
19	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the north, west and east and had no physical boundary to the south.
20 (20 & 21)	The survey area consisted of a flat arable field with small parsnip crops.	The survey area was bordered by an open trench to the south and north, and by a ditch to the east and west. Overhead cables and pylons are running east to west across the field.
22	The survey area consisted of a flat arable field with young crops.	The survey area consisted of an open field with no physical boundaries to the north and south and a hedge to the east and west.
23	The survey area consisted of a flat arable field.	The survey area consisted of an open field with no physical boundaries on all sides, with a small part of the east boundary bordered by a ditch.
24	The survey area consisted of a flat arable field.	The survey area was not bordered by any physical boundary.
25	The survey area consisted of a flat pasture.	The survey area was bordered by a hedge to the east, north and southeast and by no physical boundaries to all other directions. A change in crop was noticeable in the

		northwest corner of the field and most of the field was flooded.
26	The survey area consisted of a flat arable field.	The survey area was bordered to the east and south by a ditch, and with no boundary to the west and north.
27	The survey area consisted of a flat pasture.	The survey area was bordered to the south by a ditch, and had no physical boundaries to the north, east or west.
28	The survey area consisted of a flat arable field.	The survey area was bordered to the north and south by a ditch and to the east and west there were no physical boundaries.
29	The survey area consisted of a flat arable field.	The survey area was bordered to the north and east by a ditch and had no physical boundaries to the south and west.
30 (30 & 35)	The survey area consisted of a flat arable field with crops.	The survey area was bordered by a road to the southeast, a ditch to the west and had no physical boundaries in all other directions.
31	The survey area consisted of a flat pasture.	The survey area was bordered by a path and hedgerow to the southwest and had no physical boundaries along the other survey borders.
32	The survey area consisted of a flat arable field.	The survey area was bordered to the west by a ditch and had no physical boundaries to the north, east, or south.
33	The survey area consisted of a flat arable field.	The survey area was bordered to the south and west by a ditch and had no physical boundaries to the north and east.
34	The survey area consisted of a flat arable field.	The survey area was bordered to the north by a ditch and had no physical boundaries to the east, south, or west.
36	The survey area consisted of a flat arable field.	The survey area was bordered to the north by a ditch and to the south by a ridge, behind which was a road. There was no physical boundary to the east and west.
37	The survey area consisted of a flat arable field.	The survey area was bordered to the north by a treeline and to the northwest by a ditch.

		There was no physical boundary to the west, south, and east.
38	The survey area consisted of a flat arable field.	The survey area was bordered to the north by a ditch, to the east by a track, and had no physical boundaries to the west and south.
39	The survey area consisted of a flat arable field.	The survey area was bordered to the north by a ditch and footpath. There were no physical boundaries to the east, south, and west. A track ran through the survey area from north to south.
40	The survey area consisted of a flat arable field.	The survey area was bordered to the west by a track and had no physical boundaries to the north, east, and south.
41	The survey area consisted of a flat arable field.	The survey area had no border along the northern, eastern, or western boundaries. The south-eastern border was marked by a track.
42	The survey area consisted of a flat arable field.	The survey area was bordered to the west by an overgrown ban and to the east by a ditch. There was no physical boundary to the north and south.
44	The survey area consisted of a flat arable field with spring crops.	The survey area was bordered by a ditch. There were no other physical boundaries.
45	The survey area consisted of flat arable land with a young Spring crop.	The survey area was bordered to the east by a former ditch. There were no other physical boundaries.
48	The survey area consisted of a flat arable field.	The survey area was bordered to the west by a former ditch and had no further physical boundaries.
51 (51 & 53)	The survey area consisted of a flat arable field.	The survey area had a dirt track to the east and had no further physical borders.
52	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch and brook to the north, by a tall hedge for part of the eastern end towards the south. The southern boundary was bordered by tall tussock grass with a straddled footpath. The western end had no physical boundary. An overhead power line crossed from west to east.

54	The survey area consisted of flat pastureland with an early spring crop.	The survey area was bordered by a ditch and brook to the south, as well as to the north-eastern corner. The western and eastern end had no physical boundary.
56	The survey area consisted of a flat arable field.	The survey area was bordered by a track along the southwest and southern boundary. A ditch bordered the northern end of the area. No physical boundary existed to the west and east of the survey area. An overhead power line crossed east to west in the southern end.
57	The survey area consisted of a flat arable field.	The survey area had a track running along the western border and no further physical boundaries.
60	The survey area consisted of a flat arable field.	The survey area was bordered to the east and south with ditches. There was no physical boundary to the north and west.
61	The survey area consisted of an arable field gently sloping from the east and south towards the centre.	The survey area was bordered by a ditch and stream to the west and north. There was no physical boundary to the southeast and east. An overhead pylon and associated cables ran north to south towards the eastern end.
62 (58 & 62)	The survey area consisted of a flat arable field.	The survey area had ditches to the north, west and south. A track ran northwest to southeast along the western edge of the survey area. The M62 motorway was situated towards the south.
63	The survey area consisted of a flat arable field with crops.	The survey area had no physical boundary to the east. There was a ditch to the north, west, and south.
64	The survey area consisted of a flat arable field.	The survey area had a deep ditch and stream along the southwest boundary. Wooden stakes and posts were used to mark the eastern and north boundary, together with an overhead cable which ran directly overhead. The small south boundary was marked by dense vegetation. A small bridge crossed over the deep ditch to the southwest.
65	The survey area consisted of a flat arable field.	The survey area was bordered by a deep ditch and stream to the northeast and a hedge and a high tussock of grass running along the

		eastern border. There was no western boundary.
67	The survey area consisted of a flat arable field with crops.	The survey area was bordered to the south by a ditch. Overhead cables with stake posts underneath marked the western boundary, with overhead cables also running along the south border. No physical boundary existed to the east or north.
68	The survey area consisted of a flat arable field with crops.	The survey area was bordered to the north by a ditch. There was no physical boundary to the east of the survey area. An overhead cable ran west to east over the northern ditch.
69	The survey area consisted of a flat arable field, with spring crops towards the southern end.	The survey area was bordered by a deep ditch and stream to the northeast. There were no borders to the west and east. A hedge and high grass tussock ran along the northwest corner.
70 (66 & 70)	The survey area consisted of a flat arable field.	The survey area was bordered to the southeast, southwest and northeast by ditches. There were no physical boundaries to the central west edge and south edge of the survey area.
71	The survey area consisted of a flat arable field.	There was no physical border along the whole perimeter of the survey area. A drainage ditch straddled the western boundary.
72	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the northeast and southeast and by a wire fence to the northeast. The field continued to the west.
73	The survey area consisted of a flat arable field.	The survey area was bordered by a wire fence and ditch to the southwest. The field continued in all other directions.
74	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the northwest and northeast. The field continued to the south.
75	The survey area consisted of a flat arable field.	The survey area was bordered by a wire fence and ditch to the southwest. There were no further physical boundaries.

76	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the south and east, and by a trackway to the east and west. The field continued to the north and south.
77	The survey area consisted of a flat arable field.	The survey area was bordered by a trackway to the east, by a ditch to the south, and a woodland and railway to the southeast. The field continued in all other directions.
78	The survey area consisted of a flat arable field.	The survey area was bordered by a train track and fence to the west, by a road and ditch to the east. The field had no physical boundary to the north and south end.
79	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the east and west, by a track to the west. The field had no physical boundary to the north and south of a survey area.
80	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the east and west. The field continued in all other directions.
81	The survey area consisted of a flat arable field.	The survey area was bordered by a deep ditch to the east, hedges on the north and west, the south was undefined.
82	The survey area consisted of a flat arable field.	The survey area was bordered by a trackway and ditch to the east and west and by a ditch to the north. The field continued to the south.
83	The survey area consisted of a flat arable field.	The survey area was bordered by a trackway to the east and by a ditch to the north and east. The field continued to the south.
84	The survey area consisted of a flat arable field.	The survey area was bordered by a Ditch to the north, east and west.
85	The survey area consisted of a flat arable field.	The survey area was bordered by a road track to the east and by a ditch to the west.
86	The survey area consisted of a flat arable field.	The survey area was bordered by a road track to the west and by embankment to the east.
87	The survey area consisted of a flat arable field.	The survey area was bordered by ditch to the north, east and west. The field continued to the south. There was some overgrown

		vegetation in the northeast corner of a survey area.
88	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the north, east and west. The field continued to the south.
89	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the north, east and west. The field continued to the south. Road track ran along to the west.
90	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the east and west. The northern and southern part of field had no physical boundary.
91	The survey area consisted of a flat arable field.	The survey area was bordered to the west and east by ditches and roads, with no other physical boundaries.
92	The survey area consisted of a flat arable field.	The survey area was bordered by ditches and roads in the west and east and had no other physical boundaries.
93	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch and road in the west, and a hedge in the east. There were no other physical boundaries.
94	The survey area consisted of a flat arable field.	The survey area was bordered by ditches to the east and west. There were no other physical boundaries.
95	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch on the east. There were no other physical boundaries.
96	The survey area consisted of a flat arable field.	The survey area was bordered by ditches to the east and west. There were no other physical boundaries.
97	The survey area consisted of a flat arable field	The survey area was bordered by ditches to the south, east and west. There was no physical boundary to the north. Overhead cables ran across the survey area in the south.
98	The survey area consisted of a flat arable field.	The survey area was bordered to the west by a track and to the east by a ditch. There was no physical boundary to the north and south.

99	The survey area consisted of a flat arable field.	The survey area was bordered to the west by a ditch and to the east by a track. There was no physical boundary to the north and south.

Section B:

Survey Area	Ground Conditions	Further Notes
100	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the east. There was no physical boundary to the north, west, and south.
101 (101 & 103)	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the south and west. There was no physical boundary to the north, east and west. Telegraph poles and their associated cables crossed east to west along the east edge of the south border.
102	The survey area consisted of a flat arable field.	The survey area was bordered to the north, south, and a portion of the east by ditches. The west and part of the eastern border had no physical boundary.
104	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the north and a road to the southeast. It had no other boundaries.
105	The survey area consisted of a flat arable field.	The survey area was bordered by a road to the south and west and had no other boundaries.
106	The survey area consisted of a flat arable field.	The survey area was bordered by a road and ditch to the north and a grass field boundary to the southeast. It had no other boundaries.
107	The survey area consisted of a flat arable field with young crops.	The survey area had no physical boundary to the north and south. There was a ditch to the west and trees to the east.
108	The survey area consisted of a flat arable field with young crops.	The survey area was bordered by a drainage ditch to the east and a dirt road to the south. There was no physical boundary to the east and west.

109	The survey area consisted of a flat arable field.	The survey area was bordered to the north and south by ditches. There was no physical boundary to the east and west.
110	The survey area consisted of flat arable pastureland with young spring crops.	The survey area was bordered to the north, east and south by a drainage ditch. There was no physical boundary along the western boundary.
111	The survey area consisted of a flat arable field.	The survey area was bordered to the east by a drainage ditch. The survey area had no physical boundary to the south.
112	The survey area consisted of flat arable pastureland with young spring crops.	The survey area was bordered to the south and east with ditches. The north, west, and southeast had no physical boundary.
113	The survey area consisted of a flat arable field.	There was an old, disused building northwest of the survey area. To the south and east was a ditch, and the northern extent was bound by a dirt path.
114	The survey area consisted of a flat arable field.	The survey area was bordered to the south by a ditch. The survey area had no physical boundary to the east and southwest edges.
115	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the north and road to the south and had no other boundaries.
116	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the north and east and had no other boundaries.
117	The survey area consisted of a flat arable field, with crop stubble and overgrown crops.	The survey area was bordered to the west by a ditch. There was no physical boundary to north.
118	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the west. The survey area had no physical boundary to the north and south. The eastern part of field was not able to be surveyed because of dense fallow vegetation.
119	The survey area consisted of a flat arable field.	The survey area was bordered by trees and ditches to the west and southeast of the survey area. The survey area had no physical boundary in north and south.

120	The survey area consisted of a flat arable field.	The survey area was bordered by trees and ditches to the west and south and to the northeast there was no physical boundary.
121	The survey area consisted of a flat arable field, steeping little to the west of field.	The survey area was bordered by a ditch to the east and by bushes to the southern end.
122	The survey area consisted of a flat arable field.	The survey area was bordered by bushes to the north and east. There was no physical boundary in southern end.
123	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the south and by a ditch and trees to the west. There was no physical boundary in northeast.
124	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch and bushes to the west and southwest. On the eastern edge there was a raised road.
125	The survey area consisted of a flat arable field.	The survey area was bordered by a road to the west and by a dirt road to the east. There was no physical boundary to the north and south end.
126	The survey area consisted of a flat arable field.	The survey area was bordered to the east by a drainage ditch and to the west by a dirt road. The survey area had no physical boundary to the south and north end.
127	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the west and by a road to the east. There was no physical boundary at the north and south ends.
128	The survey area consisted of a slightly undulating arable field with crop stubble present.	The survey area was bordered by a deep ditch to the east and south, a dirt track to the north, there was no physical boundary to the west.
129	The survey area consisted of a slightly undulating arable field with crop stubble present.	The survey area was bordered to the west and south by a deep ditch, a track road to the north and the eastern boundary had no physical boundary.
130	The survey area consisted of a flat arable field.	The survey area was bordered to the northwest and west by a ditch. There were no physical boundaries to the south and east.

131	The survey area consisted of a flat arable field.	The survey area was bordered to the northwest and south by ditches and had no other physical boundaries.
132	The survey area consisted of a flat arable field.	The survey area was bordered to the north and south by a ditch with water, and to the east and west there was no physical boundary.
133	The survey area consisted of a flat arable field.	The survey area was bordered in the northwest and northeast by ditches and had no other physical boundaries.
134	The survey area consisted of a flat arable field.	The survey area was bordered in the northwest and east and had no other physical boundaries.
135	The survey area consisted of a flat arable field.	The survey area was bordered to the southwest by a ditch and the remaining edges of the survey area had no physical boundaries.
137	The survey area consisted of a flat arable field.	The survey area was bordered to the north, northeast, and south by ditches, and had no other physical boundaries.
138	The survey area consisted of a flat arable field.	The survey area was bordered to the southwest by a ditch and the remaining edges of the survey area had no physical boundaries.
139	The survey area consisted of a flat arable field.	The survey area was bordered to the north and south by ditches. The eastern and western edges had no physical boundaries.
140	The survey area consisted of a flat arable field.	The survey area was bordered on all sides by ditches.
141 (141 & 144)	The survey area consisted of a flat arable field.	The survey area had a road on the east and west edges and a further ditch to the north and east. There was no physical boundary to the south and further south oriented east to west were overhead cables and a pylon. On the eastern edge there was a drainage ditch.
142	The survey area consisted of a flat arable field.	The survey area was bordered by ditches at the north and south of the survey area. The eastern and western edges had no physical boundaries.
143	The survey area consisted of a flat arable field.	The survey area was bordered to the east by a ditch, and the north, west, and south perimeter had no physical boundaries.

145	The survey area consisted of a flat arable field.	The survey area was bordered to the west by a ditch. There were no further physical boundaries. At the north were pylons and their associated cables.
146	The survey area consisted of a flat arable field.	The survey area was bordered to the north, west, and south by ditches. The eastern edge had no physical boundary. In the south of the survey area were pylons and overhead cables.
147	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the north and road and ditch to the east. There were no borders in the west and south. Overhead cables ran across the southeast border, oriented west to east.
148	The survey area consisted of a flat arable field.	The survey area was bordered to the west and south by ditches. The eastern and northern edges had no physical boundaries.
149	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the south and in the northwest. There were no other physical boundaries.
150	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the north and east. There was no physical boundary to the southwest.
151	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch in the south and east and had no other physical boundaries.
152	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch in the north, a hedge in the east, and a road in the west. There was no physical boundary to the south.
153	The survey area consisted of disused arable land.	The survey area had no physical border to the east or south. The western boundary was bordered by a ditch. A road ran east to west along the southern edge of the field.
154	The survey area consisted of disused arable land.	The survey area had no physical boundaries. A road ran north to south near the western edge.
155	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch in the north, a hedge in the east, and a road in the west. There was no boundary in the south.

156	The survey area consisted of disused arable land rough underfoot.	The survey area had no physical boundaries. A ditch ran north to south across the middle of the field.
158 (158 & 159)	The survey area consisted of a flat arable field.	The survey area was bordered to the east, south and west by ditches. There was no physical boundary to the northeast.
160	The survey area consisted of a flat arable field.	The survey area was bordered to the north by a ditch, and to the south by a lake. There were no physical boundaries to the east and west.
161	The survey area consisted of a flat arable field.	The survey area was bordered to the northwest and east by a ditch. To the southwest and northeast there was no physical boundary.
162 (162 & 165)	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the east, and had no physical boundaries to the north, west, and south. Two pylons and their associated cables cross the survey area north to south.
163	The survey area consisted of a flat arable field.	The survey area was bordered to the east by a drainage ditch and had no further physical boundaries.
164 (164 & 167)	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch in the north half of the east boundary and the west and south boundaries and had no physical boundaries on the southern east boundary and northern west boundary.
166	The survey consisted of flat arable pasture with a young spring crop.	The survey area was bordered to the north and south by ditches. A ditch ran along the middle of the field.
168	The survey area consisted of recently ploughed arable land.	The survey area was bordered by a ditch to the north and south. There were no physical boundaries to the west or east.
169	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the east and had no other physical boundaries.
170	The survey area consisted of ploughed arable land.	The survey area was bordered by a ditch to the north. There were no further physical boundaries .
172	The survey area consisted of a flat arable field.	The survey area was bordered by trees to the north. There were no further physical boundaries .

173	The survey area consisted of an arable field with a gradual north-south slope.	The survey area was bordered by a ditch to the north and a road to the south. There were no other physical boundaries. An area in the south was unable to be surveyed due to overgrown crop.
174	The survey area consisted of a flat arable field.	The survey area was bordered by a stream to the south and east, and a ditch to the west. There was no physical boundary to the north.
175	The survey area consisted of a flat arable field.	The survey area was bordered by ditches in the north and west and had no other physical boundaries.
176	The survey area consisted of a flat arable field.	The survey area was bordered by a dyke to the south. There were no further physical boundaries.
177	The survey area consisted of a flat arable field	The survey area was bordered by a ditch to the north, east and south. There was no physical boundary to the west.
178	The survey area consisted of a flat arable field.	The survey area was bordered by a road in the north, and overhead powerlines in the east, and had no other boundaries. Overhead powerlines also crossed the north of the field, oriented east to west.
179 (179 & 181)	The survey area consisted of a flat arable field.	The survey area was bordered to the north by a ditch, the southern half of the east edge by a ditch and a road to the south. To the north half of the west edge there was no physical boundary. A telegraph pole and associated cables were at the middle of the eastern edge.
180	The survey area consisted of a flat arable field.	The survey area was bordered by a drain to the south and had no other boundaries. An area in the west was unable to be surveyed due to overgrown vegetation.
182	The survey area consisted of a flat arable field.	The survey area was bordered to the north by a road, and overhead powerlines to the west. There were no other boundaries.
183 (183 & 184)	The survey area consisted of a flat arable field.	The survey area was bordered to the north and west, by a ditch and overhead power cables to the west, and a road to the south. There was no physical boundary to the east.

185	The survey area consisted of a flat arable field.	The survey area had no physical boundaries. There was a farm track to the north and in the south of the survey area was a section that was unsurveyable due to being heavily ploughed.
186	The survey area consisted of a flat arable field.	The survey area was bordered to the east and west by ditches. There were no physical boundaries to the north or south.
187	The survey area consisted of a flat arable field.	The survey area was bordered to the east by hedgerows, the north by a dirt track, and to the west by a ditch. There were telegraph poles and overhead cables at the west of the survey area. The south and northeast had no physical boundary. In the southeast was the Southfield Pumping Station.

Section C:

Survey Area	Ground Conditions	Further Notes
188	The survey area consisted of a flat arable field.	The survey area had no physical boundaries.
189	The survey area consisted of a flat arable field.	The survey area had no physical boundaries. An area in the west was unsurveyable due to overgrown vegetation.
190	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the north. There were no further physical boundaries.
191	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the north and a drain to the east. There was no physical boundary to the south and west.
193	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch in the west and a hedge in the southwest. It had no physical boundaries to the north, south and east.
194	The survey area consisted of a flat arable field.	The survey area was bordered by hedges and trees in the northeast and south, and a drain in the southwest.

195	The survey area consisted of a flat arable field and unused pasture.	The survey area was bordered by a ditch to the northwest, a road to the southwest, and a track to the east. There was no physical boundary to the north, south, and west. An area in the centre was unsurveyable due to a manure pile. Overhead cables and telegraph poles were present running northwest to southeast.
196	The survey area consisted of a flat arable field.	The survey area was bordered to the east and west by ditches. There was no physical boundary to the north and south.
197	The survey area consisted of a flat arable field.	The survey area was bordered to the east and west by ditches. There was no physical boundary to the north and south.
198	The survey area consisted of a flat arable field.	The survey area was bordered to the north and west by ditches. There was no physical boundary to the south and east.
199	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the east, and a drain to the south. There were no physical boundaries to the north and west.
200	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the east and west. There were no physical boundaries to the north and south.
201	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the east and hedges to the west. There was no physical boundary to the north and south.
202	The survey area consisted of a flat, arable crop field	The survey area had no physical boundaries.
204	The survey area consisted of a flat arable field.	The survey area was bordered by a road to the west and hedges and ditches to the east. The northern and southern edges of the survey area had no physical boundary. Telegraph poles and associated cables ran across the site from northwest to southeast.
205	The survey area consisted of a flat arable crop field.	The survey area was bordered by hedges to the south and west and had no physical boundary in the north and east.
206	The survey area consisted of a flat arable crop field.	The survey area was bordered by hedges to the north, south and west, and had no physical boundary in the east.

207	They survey area consisted of a flat pasture field.	The survey area was bordered in the north and east by hedges. There was no physical boundary to the west and south.
208	The survey area consisted of recently harvested arable land with discarded foliage strewn over the land.	The survey area was bordered by a hedgerow to the east and west. There was no physical boundary to the north or south.
209	The survey area consisted of a flat arable field.	The survey area was not bordered by a physical boundary. Areas in the east and west were unable to be surveyed due to overgrown crop.
210	The survey area consisted of an arable field sloping down from the northeast.	The survey area was bordered by a hedgerow and a barbwire fence to the southwest. An area was unable to be surveyed in the east due to a pit with water.
211	The survey area consisted of a flat arable field.	The survey area was bordered to the west by a ditch, to the east by metal wire fencing, and to the north and west there ere no physical boundaries.
212	The survey area consisted of a flat arable field.	The survey area was bordered by hedgerows to the west, north, and east. There was no physical boundary to the south.
213	The survey area consisted of a flat arable field.	The survey area was bordered by hedgerows to the west, north, and east. There was no physical boundary to the south.
214	The survey area consisted of a flat arable field.	The survey area was bordered by hedgerows to the north and west. To the east was a track, and a section was unable to be surveyed in the east due to a tree plantation. There was no physical boundary to the south.
215	The survey area consisted of a flat arable field.	The survey area was bordered to the north by a ditch, and to the west by hedges. There were no physical boundaries to the south and east.
216	The survey area consisted of a flat arable field.	The survey area was bordered to the south, west, and northeast by hedges. There were no physical boundaries to the north and east.
217	The survey area consisted of a flat arable field.	The survey area was bordered to the south and east by hedges. There was no physical boundary to the northwest.

218	The survey area consisted of a flat arable field.	The survey area was bordered to the west, south, and east by hedges. The north had no physical boundary.
219 (219 & 220)	The survey area consisted of a flat arable field.	The survey area was bordered to the northeast, northwest and southwest by hedges. There were no further physical boundaries to the north, southeast, and south boundaries. Overhead cables and telegraph poles oriented northeast to southwest cross the field.
221	The survey area consisted of a pasture field gently sloping from the northwest to the southeast.	The survey area was bordered by rope and wire fence to the south and east. There were no other physical boundaries.
222	The survey area consisted of a flat arable field gently sloping from the northwest to the southeast.	The survey area was bordered by a ditch with water in it to the east, rope and wire fences to the west and a burn pit to the southwest corner. There were no other physical boundaries.
223	The survey area consisted of a flat arable field.	The survey area was bordered by ditches to the north and east, and by hedges to the west. There was no physical boundary to the south.
224	The survey area consisted of a flat arable field.	The survey area was bordered to the southwest and southeast by ditches. There was no physical boundary to the north.
225	The survey area consisted of a flat arable field.	The survey area was bordered to the northwest and northeast by ditches, and to the southeast by hedges and trees. There was no physical boundary to the southwest.
226	The survey area consisted of a flat arable field.	The survey area was bordered to the northwest and southwest by ditches. Trees were present along the south of the survey area, and a track ran along the northeast. There were no other physical boundaries.
227	The survey area consisted of a flat arable field.	The survey area was bordered to the east and south by ditches. There were no other physical boundaries.
228	The survey area consisted of a flat arable field.	The survey area was bordered to the north by a track. There were no other physical boundaries.

229	The survey area consisted of a flat arable field.	The survey area was bordered to the north by hedges and trees, and ditches to the northeast and southeast. There were no other physical boundaries.
230	The survey area consisted of a flat arable field.	The survey area was bordered to the northwest by a ditch, and to the south and east by tracks. There were no other physical boundaries.
231	The survey area consisted of an arable field sloping gently from the west to the east.	The survey area was bordered to the east and south by ditches. There were no other physical boundaries.
232	The survey area consisted of a flat arable field.	The survey area was bordered to the southeast by a ditch, and to the north by trees. There were no other physical boundaries. A ditch entered the survey area from the northwest running to the southeast.
233	The survey area consisted of a flat arable field.	The survey area was bordered to the north, west, and south by ditches. There were no other physical boundaries.
234	The survey area consisted of a flat arable field.	The survey area was bordered to the northwest by a ditch, and to the south and east by hedgerows. There were no other physical boundaries.
235	The survey area consisted of a flat arable field.	The survey area was bordered to the north and east by ditches. There were no other physical boundaries. Overhead cables ran across the survey area from the south running north.
236	The survey area consisted of a flat arable field.	The survey area was bordered to the north by a hedgerow, and to the southwest by a track. There were no other physical boundaries.
237	The survey area consisted of a flat arable field.	The survey area was bordered to the west by a ditch, and to the north by a track. There were no other physical boundaries. Overhead cables ran from west to east.
238	The survey area consisted of a flat arable field.	The survey area was bordered to the west, southwest, and east by hedges. To the north was a track. There were no other physical boundaries.
240	The survey area consisted of flat pasture.	The survey area was bordered by a ditch to the south, and a forest to the north. There were no

		other physical boundaries. Overhead cables ran from east to west.
241	The survey area consisted of a flat arable field.	The survey area was bordered to the southwest by a hedgerow, and to the southeast by a ditch. There were no other physical boundaries.
242	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the north, to the west by a road and to the east by a fence and bushes. The survey area had no physical boundary to south.
243	The survey area consisted of a flat arable field.	The survey area was bordered by a hedge to the south, and a ditch to the west. There were no other physical boundaries.
244	The survey area consisted of a flat arable field.	The survey area was bordered to the south and northeast by tracks. There were no other physical boundaries.
245	The survey area consisted of flat arable land with a young spring crop.	The survey area was bordered by a ditch and wooded area to the south and north. There was no physical boundary to the west and east. A wire fence straddled the southern border.
246	The survey area consisted of harvested arable field.	The survey area was bordered to the north by a ditch, to the west by fence and bushes. The survey area had no physical boundary to the south. Poles and overhead cables ran across the eastern edge of the survey area.
247	The survey area consisted of wet, matted arable land with a young spring crop.	The survey area was bordered by ditches to the north and south. There was no physical boundary to the east and west.
248	The survey area consisted of a flat arable field with crop stubble.	The survey area was bordered by overhead cables in the north, hedges to the east and no physical boundary in the south.
249	The survey area consisted of wet, matted arable land with a young spring crop.	The survey area was bordered by trees with a ditch to the north and south. There was no physical boundary to the west and east.
250	The survey area consisted of an arable field with crop stubble, gently sloping to the west from the east.	The survey area was bordered by hedge to the west and east and had no physical boundary in the north and south. Overhead cables crossed the northwest of the field, running approximately east to west.

251 (251, 254 & 255)	The survey area consisted of a flat arable field.	The survey area was bordered by hedges to the north and west, an overhead powerline cables to the east and had no physical boundary to the south.
252 (252, 256 & 258)	The survey area consisted of an arable field gently sloping to the west from the east.	The survey area was bordered by hedges to the north, south and west, no physical boundary to the east with overhead cables to the east and west and a pylon in the centre of the area.
253	They survey area consisted of an arable field with crop stubble, gently sloping to the east from the west.	The survey area was bordered to the north and east by hedges, and a road to the west. There was no physical boundary to the south and northwest. A large tank was present in the southeast.
257	The survey area consisted of sloping arable land, wet, matted, and sandy underfoot.	The survey area was bordered by a wood area to the west and northeast. There was no physical boundary to the south and north. A ditch straddled the western border. A pond was situated in the southwestern corner of the survey area. Overhead cables ran north to south across the field.
259	The survey area consisted of an arable field with overgrown vegetation.	The survey area was bordered by trees to the north and west, and a road to the south and east.
260 (260, 261, 264 & 265)	The survey area consisted of an arable field, gently sloping downwards east to west with overgrown vegetation.	The survey area was bordered by a road to the north, east and west, the southern edge of the east border consisted of trees. Overhead cables crossed the survey area north to south, along the west side of the field.
262	The survey area consisted of an arable field, gently sloping downwards to the southwest from the northeast.	The survey area was bordered to the south by vegetation, to the west by a road, and to the north by a trackway. To the east there was no physical boundary.
263	The survey area consisted of a flat arable field.	The survey area was bordered to the west and south by a road, and to the southeast by vegetation. To the north there was no physical boundary.
266	The survey area consisted of a flat arable field with a slight slope down towards the northeast corner.	The survey area was bordered by hedges in the west and east, the north and south borders were not defined and remained open to the

		field. The B1398 was located beyond the eastern boundary.
267	The survey area consisted of a mostly flat arable field with a slight north to south downward slope.	The survey area was bordered by a hedgerow in the east, a line of trees to the west, the north and south boundaries were not defined. The B1398 lay beyond the western boundary and field 268 beyond the eastern.
268	The survey area consisted of a pasture field with a moderate north to slope from a point in the northeast corner to one on the south. A gradual east to west slope was also present across the field.	The survey area was bordered by hedges to the east and west with the north and south boundaries being undefined. Two areas of overgrown grass were located in the east and west of the survey area and were unable to be surveyed.
269	The survey area consisted of a pasture field, sloping slightly to the south and east.	The survey area was bordered by metal fencing and trees to the south, and metal fencing and hedges to the west. There were no other physical boundaries. Overhead cables crossed the east side of the field, oriented northeast to southwest.
270	The survey area consisted of overgrown grassland, gently sloping to the east from the west.	The survey area was bordered by hedges to the north. There was no physical boundary to east, west and south. On the southwest border a pylon was present. Southeast of the survey area was a pond.
271	The survey area consisted of an arable field, gently sloping from the northwest to the east.	The survey area was bordered by hedges to the south and east. There were no other physical boundaries.
272	The survey area consisted of an arable field gently sloping from the west to the east.	The survey area was bordered to the south by a ditch, and to the west by a hedgerow. To the east was a metal wire fence, and a track to the north.

Section D:

Survey Area	Ground Conditions	Further Notes

273	The survey area consisted of an arable field gently sloping from west to east.	The survey area was bordered to the west by a metal wire fence, and hedgerows to the south and east. There was no physical boundary to the north.
274	The survey area consisted of an arable field gently sloping from west to east.	The survey area was bordered to the east, southwest, and west by hedgerows. There were no other physical boundaries.
275	The survey area consisted of an arable field gently sloping from west to northeast.	The survey area was bordered to the east and west by hedgerows and had no other physical boundaries.
276	The survey area consisted of an arable field gently sloping from south to north.	The survey area was bordered to the east and west by hedgerows and had no other physical boundaries.
277	The survey area consisted of a flat arable field.	The survey area was bordered to the west, north, and east by hedges. There was no physical boundary to the south.
278	The survey area consisted of flat pasture with young early Spring crops.	The survey area was bordered by hedges and trees to the west. The northern border was unable to be surveyed as the crops were too high. A serried line of trees straddled the northern border behind the tall crops. No physical boundary existed in the southern border.
279	The survey area consisted of flat grassland, gently sloping to the south.	The survey area contained a row of trees in the middle of the field that stretched east to west. A hedge bordered the north. Both the western and eastern ends had no physical boundary. An overhead cable ran north to south across the field.
280	The survey area consisted of gently sloping arable land with a young spring crop. The land sloped towards the east.	The survey area was straddled by a hedgerow along the southern border with a wire fence midway. The eastern boundary was also bordered by a hedgerow. There was no physical boundary to the north and west.
281	The survey area consisted of flat grassland.	The survey area was bordered by wire fencing to the north, west and east. The south had no physical boundary. A metal gate was situated in the south-eastern corner.
282	The survey area consisted of a flat arable field.	The survey area was bordered to the east, west, and a portion of the northern border by

		hedgerows. There were no other physical boundaries.
283	The survey area consisted of a flat arable field.	The survey area was bordered to the west by a hedgerow, and to the north by a ditch. There were no other physical boundaries.
284	The survey area consisted of a flat arable field.	The survey area was bordered to the south by a ditch and to the north by a track. There were no other physical boundaries.
285	The survey area consisted of a flat arable field with juvenile crops.	The survey area was bordered by tracks to the south and southwest. A corner of another field interjected into the west of the survey area, bordered by hedgerow. Hedgerows bordered the survey area on the north and northeast. There were no other physical borders. Telegraph poles were present in the southwest.
286	The survey area consisted of three flat arable fields.	The survey area was bordered to the north and west by hedgerows. Hedges ran from the north boundary to the centre, and from the centre to the east boundary. There were no other physical boundaries. Telegraph poles were present in the south of the survey area.
287	The survey area consisted of a flat arable field.	The survey area was bordered by trees and a ditch to the north and west and had no other physical boundaries.
288	The survey area consisted of a flat arable field.	The survey area was bordered to the west, north, and south by hedgerows. There was no physical boundary to the northwest and east.
289	The survey area consisted of two fields. In the west the field was a flat arable field, and in the east flat grassland.	The survey area was bordered by a ditch to the west and trees to the north. There were no other physical boundaries. The eastern part of the survey area was bordered by trees to the north, a ridge and railway to the east, and had no physical boundary to the west.
290	The survey area consisted of a flat arable field with harvested crops.	The survey area was bordered to the north and south by hedgerows. There were no other physical boundaries.
291	The survey area consisted of a flat arable field.	The survey area was bordered by trees and ditches to the north, east and south, and a ridge and vegetation to the west. The northwest had no physical boundary.

		Overhead powerlines crossed the west of the field, oriented northwest to southeast.
292	The survey area consisted of a flat arable field.	The survey area was bordered by a ridge to the north, a ditch to the east and a ditch and vegetation to the south and west. Overhead cables crossed through the centre of the field, oriented northeast to southwest.
293	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the west and north. There were no other physical boundaries.
294	The survey area consisted of a flat pasture field.	The survey area was bordered by a ditch to the north, and a ridge to the south and west. There was no physical boundary to the east.
295	The survey area consisted of a flat pasture field.	The survey area was bordered by a ditch, hedges, and trees in the north and east, and by a ridge to the south. There was no physical boundary to the west.
297	The survey area consisted of a flat arable field	The survey area was bordered by a path, a ditch, and a tree to the north.
298	The survey area consisted of a flat arable field	The survey area was bordered by a path, a ditch, and trees to the north and south.
299	The survey area consisted of a seeded, arable, and heavily ploughed field. The field had a slightly uphill slope running north to south.	The survey area was bordered by a ditch to the south, hedgerow to the northwest and no physical boundary to the east.
300	The survey area consisted of a flat arable field.	The survey area was bordered to the east and west by hedges and a footpath was located in the northeast of the field. There were no other physical boundaries.
301	The survey area consisted of a flat arable field.	The survey area was bordered on the south and southwest boundaries by a hedge and the north boundary was defined by a ditch. There were no other physical boundaries.
302	The survey area consisted of a flat arable field.	The survey area was bordered to the south by a ditch, and a track to the northeast. There were no other physical boundaries.

303	The survey area consisted of a flat arable field.	The survey area was bordered to the west by a track, and to the east by a hedgerow. There were no other physical boundaries.
304	The survey area consisted of a flat arable field.	The survey area was bordered to the west and north by hedgerows, and to the east by tracks. There were no other physical boundaries.
305	The survey area consisted of a flat arable field.	The survey area was bordered by trees in the northeast, south and southwest. There were no other physical boundaries.
306	The survey area consisted of a flat pasture field.	The survey area was bordered by a river to the west, and ditches to the north and northeast. There was a wire fence to the southeast, and no other physical boundaries.
307	The survey area consisted of a flat pasture field.	The survey area was bordered to the northwest and west by ditches, and to the southwest by a metal fence. There were no further physical boundaries. An area of long grass and trees was present in the north of the survey area, and overhead cables ran from north to south across the centre.
308	The survey area consisted of a flat arable field.	The survey area was bordered to the west and east by a wire fence and had no other physical boundaries. An area of trees and shrubs was present in the southwest.
313	The survey area consisted of a flat arable field.	The field was bordered by hedgerow to the east and west, and to the north and south there was no physical boundary. Pylons and overhead cables ran southwest to northeast across the west of the area.
314	The survey area consisted of an arable field gently sloping from the west to the northeast.	The survey area was bordered to the west by a road, and to the east by a hedgerow. There were no physical boundaries to the north and south. Telegraph poles were present running from the north boundary to the southeast.
315	The survey area consisted of a flat arable field.	The survey area was bordered to the west, north, and east by hedgerows. There were no other physical boundaries.
316	The survey area consisted of a flat arable field.	The survey area was bordered by hedgerows to the east and south. There were no other physical boundaries.

317	The survey area consisted of a flat arable field.	The survey area was bordered by hedgerows to the west and north. There were no other physical boundaries.
318	The survey area consisted of a flat arable field.	The survey area was bordered by hedgerows to the south and a ditch to the north. There were no other physical boundaries.
319	The survey area consisted of a flat arable field.	The survey area was bordered to the south by a ditch and to the east by a track. There were no other physical boundaries.
320	The survey area consisted of an arable field sloping from the northeast to the south and west.	The survey area was bordered to the west by a track, and to the east by a metal fence. There were no other physical boundaries. A telegraph pole was present in the west.
321	The survey area consisted of a pasture field, sloping from the east to the north and west.	The survey area was bordered to the east and west by metal fences, and to the south by a hedgerow. There was no physical boundary to the north. A trough was present in the northwest.
322	The survey area consisted of a pasture field, steeply sloping from the east to the west.	The survey area was bordered to the west by a metal fence, and a hedgerow to the east. There were no other physical boundaries.
323	The survey area consisted of an arable field sloping steeply from the east to the north and west.	The survey area was bordered by hedgerows to the east, south, and west. There were no other physical boundaries.
324	The survey area consisted of an arable field sloping from the west to the north and east.	The survey area was bordered to the west and south by hedgerows, and to the east by a track. There was no physical border to the north. A dip was present in the east of the survey area.
325	The area consisted of an arable field that sloped from the southwest to northeast.	The survey area was bordered to the west and east by hedgerows and had no other physical boundaries.
326	The survey area consisted of an arable field that sloped downwards to the north.	The survey area was bordered to the west, east, and southeast by hedgerow. To the north and southwest there were no physical boundaries.
327	The survey area consisted of a flat arable field.	The survey area was bordered to the west, south, and east by hedgerow and trees, and to the east by wire fencing. To the north there was no physical boundary.

328	The survey area consisted of a flat arable field.	The survey area was bordered to the west and east by hedgerows. There were no physical boundaries to the north or south. A hedgerow passed north to south through the centre of the survey area.
329	The survey area consisted of a flat arable field.	The survey area was bordered to the west and northeast by hedgerows. There were no other physical boundaries.
330	The survey area consisted of a flat arable field.	The survey area was bordered to the north and south by hedgerows. There were no other physical boundaries.
331	The survey area consisted of a flat arable field.	The survey area was bordered to the north and south by hedgerows. There were no other physical boundaries.
332	The survey area consisted of an arable field that sloped downwards to the east.	The survey area was bordered on all sides by hedgerow. A small area to the northeast was fenced off.
333	The survey area consisted of an arable field that sloped downwards to the southeast.	The survey area was bordered to the north and south by hedgerow, to the west and east there was no physical boundary.
334	The survey area consisted of an arable field that sloped downwards to the southeast.	The survey area was bordered to the south and northeast by hedgerows. To the north, west, and southeast there were no physical boundaries.
335	The survey area consisted of an arable field that sloped downwards to the southeast.	The survey area was bordered to the west and north by hedgerows, and to the southeast there was no physical boundary.
336	The survey area consisted of an undulating arable field.	The survey area was bordered to the north and southwest by hedgerows. To the east and west there were no physical boundaries.
338	The survey area consisted of a flat arable field.	The survey area was bordered to the north and south by hedgerows. There were no other physical boundaries.
339	The survey area consisted of a flat arable field with harvested crop	The survey area was bordered by a farm trackway to the north and south, hedgerow to the south and no physical boundaries to the west and east.

340	The survey area consisted of a flat arable field.	The survey area was bordered to the south by hedgerows, to the east by a trackway, to the north and west there were no physical boundaries.
341	The survey area consisted of a flat arable field.	The survey area was bordered to the east and south by hedgerow, and to the northwest there were no physical boundaries. Telegraph poles and overhead cables ran east to west along the southern border.
342	The survey area consisted of a flat arable field.	The survey area was bordered to the northwest and south by hedgerows. There were no other physical boundaries.
343	The survey area consisted of a flat arable field.	The survey area was bordered to the north, east, and south by hedgerows. There was no physical boundary to the west.
344	The survey area consisted of a flat arable field.	The survey area was bordered to the east by hedgerow, to the west by a trackway. To the north and south there were no other physical boundaries.
345	The survey area consisted of an arable field. A hill was present in the centre of the survey area that sloped downwards to the east and west.	The survey area was bordered to the southwest and east by hedgerow. To the north and southeast there whereas no other physical boundaries. Telegraph poles and overhead cables ran east to west along the southern border.
350	The survey area consisted of a flat arable field.	The survey area was bordered by hedgerow to the west. There were no other physical boundaries. Telegraph poles and overhead cables ran north to south along the western border.
351	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch and hedgerow to the east. There were no other physical boundaries. Telegraph poles and overhead cables ran north to south along the western border.
352	The survey area consisted of an arable field with a moderate slope down from the east to the west.	The survey area was bordered by hedgerow to the west and east. To the north and south there were no physical boundaries.

356	The survey area consisted of a flat arable field.	The survey area was bordered by a hedgerow to the east. There were no other physical boundaries.
357	The survey area consisted of a flat arable field.	The survey area was bordered to the east and south by hedgerows. There were no other physical boundaries.
358	The survey area consisted of a flat arable field.	The survey area was bordered by hedgerows to the north and southeast, and to the southwest by a trackway. To the west and east there were no physical boundaries.
359	The survey area consisted of a flat arable field.	The survey area was bordered to the north and west by hedgerows. There were no other physical boundaries.
360	The survey area consisted of a flat arable field.	The survey area was bordered to the south by a hedgerow and to the east by a trackway. To the west there was no physical boundary.
362	The survey area consisted of a flat arable field.	The survey area was bordered to the north by a hedgerow, to the west by a trackway, and to the east there was no physical boundary.
363	The survey area consisted of a flat arable field.	The survey area was bordered to the west and east by a hedgerow, and to the north and south there were no physical boundaries.
364	The survey area consisted of a flat arable field.	The survey area was bordered to the west and east by a hedgerow. There were no physical boundaries to the north and south. Overhead cables ran along the southern border.
365	The survey area consisted of a flat arable field.	The survey area was bordered to the north by a hedgerow. There were no other physical boundaries.
366	The survey area consisted of a flat pasture field.	The survey area was bordered to the west by a hedgerow and a road, to the east by a hedgerow and a railway line. To the north and south there was no physical boundary.
368	The survey area consisted of a flat arable field.	The survey area was bordered to the north and east by hedgerows. There were no other physical boundaries.

370	The survey area consisted of a flat arable field.	The survey area was bordered to the east by a ditch, and to the south by a hedgerow. There were no other physical boundaries.
373	The survey area consisted of an arable field that slopes down to the north.	The survey area was bordered to the west by a hedgerow, area 374 to the north and no physical boundary to the southeast.
374	The survey area consisted of an arable field that slopes down to the north.	The survey area was bordered to the north and west by hedgerows. To the southeast there was no physical boundary. Pylons and overhead cables ran northwest to southeast through the centre of the survey area.
375	The survey area consisted of flat pastureland.	The survey area was bordered by a wire fence and road track to the east, and by a hedge to the west. There were no physical boundaries to the north and south.
376	The survey area consisted of a flat arable field.	The survey area was bordered to the southwest and northeast by hedgerows. To the northwest and southeast there were no physical boundaries.
377	The survey area consisted of a flat arable field.	The survey area was bordered to the north by fencing, and to the south by a trackway. To the west and east there were no physical boundaries.
378	The survey area consisted of a flat arable land with a young spring crop.	The survey area is bordered by a ditch and brook to the north, and by hedges to the west and east. The southern border has no physical boundary.
380	The survey area consisted of a harvested arable land	The survey area was bordered by the hedgerow and a ditch to the north and south. There were no other physical boundaries.

Section E:

Survey Area	Ground Conditions	Further Notes
381	The survey area consisted of a flat arable field.	The survey area was bordered to the north by a hedgerow and a trackway, and to the south by a hedgerow and a railway line. To the west and east there were no physical boundaries.

		Running northeast to southwest along the northern and southern borders were telegraph poles and overhead cables.
382	The survey area consisted of flat arable field.	The survey area was bordered to the north by a hedgerow, and to the west and south by a ditch. There was no physical boundary to the east.
383	The survey area consisted of a flat arable field with crop stubble (maize). There was a slight slope running down from southeast to northwest.	The survey area was bordered by hedge and trees to the north and south, metal fencing to the south, a road to the east, and a construction site to the northeast corner. A telegraph pole was present to the northwest.
384	The survey area consisted of a flat arable field.	The survey area was bordered by a hedgerow to the north. The south had no physical boundary.
385	The survey area consisted of a flat arable field.	The survey area was bordered by the treeline to the north and west, and by a hedgerow to the south. There was no physical boundary to the east.
386	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the north, and a ditch and trees to the south. There were no physical boundaries to the east and west.
388	The survey area consisted of an arable field, gently sloping from the east to the west.	The survey area was bordered by a hedgerow to the north and west. There were no other physical boundaries.
389	The survey area consisted of an arable field, sloping south.	The survey area was bordered by trees and a ditch to the north, and a ditch to the south. There were no physical boundaries to the east and west.
390	The survey area consisted of an arable field.	The survey area was bordered by a trackway to the north and a drain to the south. There were no physical boundaries to the east and west.
391	The survey area consisted of a flat arable field with a young crop.	The survey area was bordered by a ditch and brook to the north, and a hedge to the west. The southern border had no physical boundary.

392	The survey area consisted of an arable field with harvested crop, gradually sloping downhill from north to south.	The survey area was bordered by a ditch to the north and had no physical boundaries to the west and east.
393	The survey area consisted of an arable field with harvested crop.	The survey area was bordered by a hedgerow and trees to the southwest and had no physical boundary to the northeast.
394	The survey area consisted of an arable field with young crop, gently sloping south from the north.	The survey area was bordered by a brook and ditch to the south. There were no physical boundaries to the west, northeast and east. An overhead cable ran across the field north to south.
395 (395, 396, 397 & 398)	The survey area consisted of an arable field with young crops and a separate grass field, with a central rise in elevation.	The survey area was bordered in the southwest corner and eastern edge by hedges and a boundary of trees in the southeast corner. A drainage ditch entered the field in the western third of the area from the north edge, oriented north to south. There were no further physical boundaries to the north or south. The southeast corner of the survey area was a grass field used as a shooting range.
399	The survey area consisted of an arable field with young crops, gradually sloping downhill from a small knoll to the west.	The survey area was bordered by a hedge to the west and a river to the east. There were no physical boundaries to the south and north. A clump of trees grew in the southwest corner.
400	The survey area consisted of a flat pasture field.	The survey area was bordered by a serried line of trees to the west and by a brook and ditch to the south. There was no physical boundary to the north.
401	The survey area consisted of a flat pasture field sloping gradually to the west.	The survey area was bordered by a river to the west and by a brook and ditch to the north and a hedge to the east. The southern border had no physical boundary.
402	The survey area consisted of a flat arable field with young spring crops.	The survey area was bordered by a ditch and brook to the west and barbed wire to the south. A small ridge ran eastward. The northern boundary was bordered by a hedge. A brook and stream bordered the eastern end. There was no physical border for most of the southern boundary.

403	The survey area consisted of a flat arable field with young crops	The northern border had no physical boundary. The field was bordered by a ditch and hedge to the west and by a ditch and brook to the east. A small ridge marked the southern boundary.
404	The survey area consisted of an arable field with young spring crops, gently sloping east from the centre.	The survey area was bordered by a brook and stream to the west and by a hedge to the north. There was no physical boundary to the east. A small bridge was situated in the northwest corner.
405 (405 & 406)	The survey area consisted of flat grassland to the southwest and flat arable land to the northeast.	The survey area was bounded by a hedge to the south and north, west and east edges had no physical boundaries. A raised earthen track crossed the centre of the field east to west. A clump of trees grew in the southwest corner.
412	The survey area consisted of a flat arable field.	The survey area was bordered to the north and west by overgrown vegetation and hedgerows. There were ditches to the south and east. Most of the field was unable to be surveyed due to heavily waterlogged ground. Telegraph poles and overhead cables ran northeast to west.
413 (413 & 415)	The survey area consisted of a flat arable field.	The survey area was bordered to the north, south, and east by ditches. There was no physical boundary to the west. Telegraph poles and overhead cables ran from the north to the south, and a metal bridge was present in the east.
416	The survey area consisted of a flat arable field.	The survey area was bordered to the north by hedgerow, to the east by a track, and to the west and south by ditches. A hedge ran northwest from the centre of the southern border towards the centre of the survey area, and the south of the survey area was planted with vegetable crop.
418	The survey area consisted of flat grassland.	The field was bounded by wire and a bridge to the eastern corner and a tussock of tall grass to the western boundary. There was no physical boundary to the north of the survey area.

Section F:

Survey Area	Ground Conditions	Further Notes
429	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the east and a bank to the north. There were no other physical boundaries.
430	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the west, a road to the east, and a raised bank to the northwest. There were no other physical boundaries.
431	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the west, and by roads to the south and east. There was no physical boundary to the north.
432	The survey area consisted of a flat arable field, separated into two sections.	The north survey area was bordered by trees to the west and a ditch to the east. There were no other physical boundaries. The south survey area was bordered on all sides by a wooden fence. Telegraph poles and overhead cables ran from the southwest to the northeast of the north area.
433	The survey area consisted of a flat arable field.	The survey area was bordered to the west by trees, and to the north by a ditch and part of a wooden fence. There were no other physical boundaries. The wooden fence continued from the northern border through the centre of the survey area to the southwest.
434	The survey area consisted of a flat arable field.	The survey area was bordered to the south by a raised bank and had no other physical boundaries.
435	The survey area consisted of a flat pasture field.	The survey area was bordered by a road to the south and had no other physical boundaries.
436	The survey area consisted of a flat arable field with young crop present.	The survey area was bordered by trees and a grass verge to the north, a hedgerow to the east, and there were no other physical boundaries. A pylon was in the field towards the eastern boundary, with power lines running across the field from the northeast to the south.

437	The survey area consisted of a flat pasture field.	The survey area was bordered by a combination of hedges and trees to the north and east. The south and west boundaries were not defined.
438	The survey area consisted of a flat arable field.	The survey area was bordered to the north and south by ditches and had no other physical boundaries. Telegraph poles and overhead cables ran through the centre of the survey area from northwest to southeast.
439 (439 & 442)	The survey area consisted of a flat pasture field.	The survey area was bordered to the northwest and southwest by hedgerows and trees to the southeast edge. There were no other physical boundaries.
440	The survey area consisted of flat grassland.	The survey area was bordered to the west, north and east by tall tussocks of grass and vegetation. There was no physical boundary to the south. Gas pipe indicators were distributed across the field.
441	The survey area consisted of a flat arable field with young crop present.	The survey area was bordered with a hedgerow in the northeast and south, all remaining boundaries were not defined.
443	The survey area consisted of a flat arable field with young crop present.	The survey area was bordered by a track in the north, a ditch in the south and east, the remaining boundaries were not defined. Field 446 was located to the east.
444	The survey area consisted of a flat arable field partially cropped.	The survey area was bordered by a track in the northeast, a ditch to the southwest, and the remaining boundaries were not defined.
445	The survey area consisted of flat arable land with young Spring crops.	The field was bordered by a wooden fence to the west and north. The northwestern area was not able to be surveyed due to dry corn crops. No physical boundary existed to the south or east.
446	The survey area consisted of a flat arable field with young crop present.	The survey area was bordered by a ditch in the west and northeast, all other boundaries were not defined.
447	The survey area consisted of a flat pasture field.	The survey area was bordered by an electric fence in the southwest, all other boundaries were not defined.

448	The survey area consisted of a flat arable field.	The survey area was bordered by a rope fence in the northeast, a ditch on the west, a track road to the north, all the remaining boundaries were not defined.
449	The survey area consisted of a flat arable field	The survey area was bordered to the north by a wooded area, the south contained an area that was not surveyed due to overgrown grass, beyond this was a road. The east boundary comprised a wooden fence with metal wire, and the west boundary was not defined.
450	The survey area consisted of a flat arable field	The survey area was bordered to the north and east by a road and west by a hedge. Overhead cables and telegraph poles follow the north and west field boundaries.
451	The survey area consisted of a flat arable field	The survey area was bordered by a wooden fence with hedges beyond it to the northeast, the southern boundary was open to a track road, the western boundary had trees at some points with farm buildings also located along it, and the north-western and the eastern boundaries were both undefined and open.
452	The survey area consisted of a flat arable field.	The survey area was bordered by hedgerow to the northeast and southwest, and to the northwest and southeast there was no physical boundary.
453	The survey area consisted of an arable field that sloped downwards to the north.	The survey area was bordered by fencing to the west and northeast, and to the south and northwest there were no physical boundaries. An area to the northeast was deemed unsurveyable due to corn crop and bees, there were also two bands of corn crop running north to south through the centre of the survey area.
454	The survey area consisted of a flat pasture field.	The survey area was bordered on all sides by hedgerow, to the west and east there were also ditches. In the southeast of the area was a pond.
455	The survey area consisted of a flat arable field.	The survey area was bordered to the east by a ditch, to the southwest by a road, and to the north and south there were no physical boundaries.

456	The survey area consisted of a flat pasture field.	The survey area was bordered to the north, west and east by a hedge with a wire fence. The south boundary was undefined. Two electricity pylons were located towards the west of the field and cables ran from the northwest corner to the south.
457 (457 & 458)	The survey area consisted of a flat arable field.	The survey area was bordered to the north, east and west by a hedge with a wire fence. There was a hedge bisecting the area from north to south to the east.
459	The survey area consisted of a flat arable field.	The survey area is bordered to the southwest and northernmost edges by hedges, there are no physical boundaries for the northwest or east edges of the survey area.
460	The survey area consisted of a flat arable field.	The survey area is bordered to the north by a hedge and to the east, south and west there are no physical boundaries besides a tree along the southeast boundary.
464	The survey area consisted of an arable field that sloped downwards to the north.	The survey area was bordered to the southwest and northeast by hedgerow, and to the west and east there were no physical boundaries.
465	The survey area consisted of an arable field that sloped downwards to the north.	The survey area was partially bordered to the north by a ditch. There were no other physical boundaries.
466	The survey area consisted of an arable crop field that sloped downwards from the north to the south.	The survey area was bordered to the south by a road and to the west by a ditch. The area shared a border with Field 468 to the east. There were no other physical boundaries. A pond was present in the north of the survey area, and a telegraph pole on the eastern border.
467	The survey area consisted of an arable field that sloped downwards from the north and south towards the centre.	The survey area was bordered to the north by a road, and to the west, south, and east there were no physical boundaries.
468	The survey area consisted of an arable crop field that sloped downwards from the north to the south.	The survey area was bordered to the northeast and east by a ditch. The area shared a border with Field 466 to the west. There were no other physical boundaries. A telegraph pole was present on the western border.

469	The survey area consisted of an arable field that gently sloped downwards to the south.	The survey area was bordered to the west by a ditch, to the east by a road, and to the south by industrial works. To the north and southeast there were no physical boundaries. Telegraph poles and overhead cables ran southwest to northeast along the eastern border.
470	The survey area consisted of an undulating arable field.	The survey area was bordered to the east by metal wire fencing, to the west by a road. To the north and south there were no physical boundaries. Telegraph poles with overhead cables ran southwest to northeast along the western border.
471	The survey area consisted of a flat arable field.	The survey area was bordered by a metal wire fence to the west, and east and north by a ditch. There were no other physical boundaries.
472	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the west and east and had no other physical boundaries.
473	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the west and north. To the southeast was an area of rough ground and trees. There were no other physical boundaries.
474	The survey area consisted of an arable field that sloped downwards to the southwest.	The survey area was bordered to the southeast by hedges and trees, and to the northwest by a river. To the southwest and northeast there were no physical boundaries.
475	The survey area consisted of an arable field that sloped gently downwards to the west.	The survey area was bordered to the east and west by hedges. To the south and north there were no physical boundaries.
476 (476 & 477)	The survey area consisted of a flat arable field.	The survey area was bordered to the west and east by hedgerows and trees and to the north and south there were no physical boundaries. Telegraph poles and overhead cables ran north to south crossing the middle of the area.
478 (478, 479 & 480)	The survey area consisted of a flat arable field.	The survey area was bordered to the west by hedges and trees and nearer the southern edge also a drainage ditch. To the north and east there were no physical boundaries and to the south was a canal.

481	The survey area consisted of a flat arable field.	The survey area was bordered to the south by hedges, trees, and a road. To the north by a canal, and to the west and east there were no physical boundaries.
482	The survey area consisted of a flat arable field.	The survey area was bordered to the north and south by hedgerows, and to the west and east there were no physical boundaries.
483	The survey area consisted of a flat arable field.	The survey area was bordered to the north and south by hedgerows, and to the west and east there were no physical boundaries. A section to the southeast was unsurveyable due to overgrown crop.
484	The survey area consisted of a flat arable field.	The survey area was bordered to the north by hedges and trees, and to the south by a canal. To the west and east there were no physical boundaries.
485	The survey area consisted of a flat arable field.	The survey area had no physical boundaries.
486	The survey area consisted of a flat arable field.	The survey area was bordered by hedges and trees to the south and north, and to the west and east there were no physical boundaries.
487	The survey area consisted of a flat arable field.	The survey area had no physical boundaries.
488	The survey area consisted of a flat arable field.	The survey area was bordered to the south by a ditch, and to the north, west, and east there were no physical boundaries.
489	The survey area consisted of an arable field that sloped downwards to the east.	The survey area was bordered by a road to the east; to the north, west, and south there were no physical boundaries.

Section G:

Survey Area	Ground Conditions	Further Notes
490	The survey area consisted of a flat pasture field.	The survey area was bordered on all sides by hedgerows.

491	The survey area consisted of a flat arable field.	The survey area was bordered to the west and east by hedgerows, and to the north and south there were no physical boundaries. Pylons and overhead cables ran north to south through the east of the survey area.
492	The survey area consisted of a flat arable field with young crop present.	The survey area was bordered to the east by a ditch, and a hedgerow to the west. There was no physical boundary to the north and south.
493	The survey area consisted of a flat arable field with young crop present.	The survey area was bordered to the west by a ditch. There were no other physical boundaries.
494	The survey area consisted of a flat arable field.	The survey area was bordered to the west and east by a ditch/dirt boundary, and to the north and south there were no physical boundaries.
495	The area consisted of a flat arable field with young Spring crops.	The survey area was bordered by hedges to the north, east and west. To the north and south there were no physical boundaries.
497	The survey area consisted of an arable field sloping downwards from the west.	The survey area was bordered by hedges to the west and east. No physical boundaries existed to the north and south.
498 (498 & 499)	The survey area consisted of an arable field sloping from the west and east towards the middle.	The survey area was bordered to the east and west by a hedge. To the north and south there were no physical boundaries.
500	The survey area consisted of a flat arable field.	The survey area was bordered to the west by a ditch and to the east by a low hedge. No physical boundaries existed to the north and south.
501	The survey area consisted of a flat arable field.	The survey area was bordered by hedgerows to the west and east. No physical boundaries existed to the north and south.
503	The survey area consisted of a flat arable field.	The survey area was bordered by tall hedges to the west and east. No physical boundaries marked the north and south borders.

504	The survey area consisted of a flat arable field.	The survey area was bordered by high hedges to the west and east. There were no physical borders to the north and south.
505	The survey area consisted of a flat arable field.	The survey area was bordered by hedges to the west and east. No physical boundaries existed to the north and south.
506	The survey area consisted of a flat arable field with newly harvested crops.	The survey area was bordered by hedges to the north, east and west. There was no physical boundary to the south.
507	The survey area consisted of an uneven arable field.	The survey area was bordered by hedges to the south and west. No physical boundary was present in the north.
509	The survey area consisted of a ploughed arable field.	The survey area was bordered by a high hedge to the north and east. No physical boundaries existed to the southwest and south. The ground was uneven.
510	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the north and south. There were no physical boundaries to the west and east.
512 (512 & 518)	The survey area consisted of a flat arable field.	The survey area was bordered on all sides by drainage ditches
513	The survey area consisted of a flat arable field.	The survey area was bordered by a serried line of trees to the north and south. There were no physical boundaries to the west and east.
509	The survey area consisted of a ploughed arable field.	The survey area was bordered by a high hedge to the north and east. No physical boundaries existed to the southwest and south. The ground was uneven.

514	The survey area consisted of a flat arable field.	The survey area was bordered by wire fencing to the east and north. The western border had no physical boundary. The north-eastern corner was a little higher than the rest of the field.
515	The survey area consisted of a flat arable field.	The survey area was bordered by a deep ditch and stream to the northwest and by hedges to the south and north. There were no physical boundary to the east and southwestern corner.
517	The survey area consisted of a flat arable field.	The survey area was bordered to the north by wire fencing and had no other physical boundaries to the west and east.
519	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the north. A main road ran east to west along the southern border. No physical boundaries existed to the west, south or east.
521	The survey area consisted of a flat arable field.	The survey area was bordered by a ditch to the north and south. No physical boundaries existed to the west and east.
522 (522 & 523)	The survey area consisted of a flat pasture field.	The survey area was bordered by to the north, west and south. There was no physical boundary to the east.
524	The survey area consisted of a flat arable field.	The survey area had no physical boundaries.
526 (526 & 527)	The survey area consisted of a flat arable field.	The survey area was bordered to the northwest by a road, and to the east and southeast by a ditch. There were no other physical boundaries.
528	The survey area consisted of a flat arable field.	The survey area was bordered by ditches to the west and east, and a road to the south. There were no other physical boundaries.

529	The survey area consisted of a flat arable field.	The survey area was bordered to the north by a road. There were no other physical boundaries.
530	The survey area consisted of a flat arable field.	The survey area was bordered to the south by a hedgerow. There was no other physical boundary.
533	The survey area consisted of a flat arable field.	The survey area was bordered by a hedgerow to the east. There were no other physical boundaries.
534	The survey area consisted of a flat arable field.	The survey area was bordered by a hedgerow to the west, and a ditch to the east.
535	The survey area consisted of a flat arable field.	The survey area was bordered to the west and south by ditches. There were no other physical boundaries.
536	The survey area consisted of a flat arable field.	The survey area was bordered to the south by hedgerow, trees, and a ditch, and to the east by a road. To the north and west there were no physical boundaries.
537	The survey area consisted of a flat arable field.	The survey area was bordered to the west by a hedgerow, and to the east by a ditch. There were no other physical boundaries.
539 (538 & 539)	The survey area consisted of an arable field slightly sloping from the east to west.	The survey area was bordered to the west by a ditch, and to the east by a track. There were no other physical boundaries.
540	The survey area consisted of a flat arable field.	The survey area was bordered to the west by a track, and to the east by a ditch. There were no other physical boundaries.
541	The survey area consisted of an arable field steeply sloping from the centre outwards to the west and east.	The survey area was bordered to the west and east by ditches. There were no other physical boundaries.
542	The survey area consisted of an arable field, with a slight slope from the north towards the south and west.	The survey area was bordered to the west by a ditch, and to the east by a road. There were no other physical boundaries. Telegraph poles were present running east to west, with a section of the area unsurveyable due to a pylon.

543 (543 & 544)	The survey area consisted of a flat arable field.	The survey area was bordered to the south by a ditch, and to the west by a road. There were no other physical boundaries.
545	The survey area consisted of a flat arable field.	The survey area was bordered to the north and south by ditches. There were no other physical boundaries. Overhead cables ran along the north border.
546	The survey area consisted of a flat arable field.	The survey area was bordered to the north by hedgerow, trees, and a road. There were no other physical boundaries.
547	The survey area consisted of an arable field with a gentle slope to the west.	The survey area was bordered to the west, north, and east by ditches. There was no physical boundary to the south.
548	The survey area consisted of a flat arable field.	The survey area was bordered to the south and east by hedgerow, to the north by a road, and to the west by a ditch. Running west to east were telegraph poles and overhead wires along the southern boundary.
549 (549 & 553)	The survey area consisted of a flat arable field.	The survey area was bordered to the north, east and west by a ditch. There was no physical boundary to the south.
550	The survey area consisted of a flat arable field.	The survey area was bordered to the west by a ditch, and to the north by a road. There was no physical boundary to the east with overhead cables running along the boundary.
551	The survey area consisted of a flat arable field.	The survey area was bordered to the south, west, and southeast by hedgerow, and to the northeast by metal fencing. To the north there was no physical boundary. Overhead cables ran southwest to northeast along the northern border.
552	The survey area consisted of a flat arable field.	The survey area was bordered to the north, east and west by a ditch. There was no physical boundary to the south.
554	The survey area consisted of an arable field steeply sloping from the centre outwards to the west and east.	The survey area was bordered to the south, west and north by ditches, to the east by cliffs, and had no physical boundary to the northeast.

555	The survey area consisted of a flat arable field.	The survey area was bordered to the south, west, and north by ditches, and to the east by a track.

Magnitude Surveys

Appendix C – HER Gazetteer

Included below is a gazetteer listing recorded historic assets located within a 1km buffer zone from the border of the survey areas. The gazetteer includes both the sections of the survey considered within scope, and the now de-scoped areas beyond the revised HCCP limits. Where entire sections of the original survey have been de-scoped from the HCCP Order Limits, no records are tabulated as "within HCCP Order Limits",

Gazetteer of selected recorded historic assets within Section A HCCP Order Limits:

HER Ref. No.	Period	Description
MNY10069	Undated	Boundary
MNY24803	Roman	Villa
MNY10076	Roman	Farmstead
MNY10083	Early Medieval	Chapel
MNY10117	Medieval	Ridge and furrow
MHU22486	Medieval	Ridge and furrow
MHU22491	Medieval	Ridge and furrow
MHU22492	Medieval	Ridge and furrow
MNY10089	Medieval to Post Medieval	Ridge and furrow
MNY10116	Post Medieval	Field boundary

Gazetteer of selected recorded historic assets outside of Section A HCCP Order Limits within a 1km buffer zone of the survey area:

HER Ref. No.	Period	Description
MHU10400	Undated	Cropmarks

MHU20090	Prehistoric	Later Neolithic buried landsurface
MNY10081	Roman	Building
MNY10096	Medieval	12th Century to Modern Church, burial, burial vault.
MNY10071	Medieval	Fish Pond
MHY17455	Medieval	Moat
MNY10070	Medieval	Fish Pond
MNY10073	Medieval	Fishery
MNY10097	Medieval	Cross, building
MNY10087	Medieval	Great Hall
MNY10084	Medieval	Moat
MNY10105	Medieval	Ridge and furrow
MNY10092	Medieval	Ridge and furrow
MNY10119	Medieval	Road
MNY17530	Medieval	Site of medieval sluice and possible bridge Swinefleet
MHU4729	Medieval to Post Medieval	Home Farmhouse, Swinefleet Road
MHU9366	Medieval to Post Medieval	Goole Mill Windmill Tower
MHU9369	Post Medieval	Field House Farmhouse
MHU9486	Post Medieval	Aire & Calder navigation canal

MHU9490	Post Medieval	Dutch river
MNY10377	Modern	20th century airship hanger
MNY10091	Modern	Bank (earthwork)
MHU3087	Modern	Decoy farm site

Gazetteer of selected recorded historic assets within Section B HCCP Order Limits:

HER Ref. No.	Period	Description
MLS20921	Undated	Cropmarks, West Ings
MLS22036	Undated	Earthwork complex, rectangular enclosure

Gazetteer of selected recorded historic assets outside of Section B HCCP Order Limits, within a 1km buffer zone of the survey area:

HER Ref. No.	Period	Description
MLS20906	Undated	Linear cropmarks
MLS20922	Undated	Cropmarks, east of Maws Drain (ditch, square enclosure)
MLS20920	Undated	Oval cropmark (enclosure), north of Grange Dyke
MLS22528	Undated	Cropmark of curvilinear ditches – enclosure
MLS20926	Undated	Ditch cropmark NE of Crowle Grange
MLS22702	Prehistoric	Middle Neolithic to Middle Iron Age peat deposits
MLS20651	Roman	Rectilinear cropmarks

MLS20919	Roman	Cropmark trackway and enclosure, Pademoor
MLS17425	Roman	Occupation site
MLS916	Medieval	Moated site, Moonfield Thick
MLS21732	Medieval	Medieval Deer Park, West Butterwick
MLS15420	Medieval to Post Medieval	Drainage/old field boundaries
MLS20923	Post Medieval	Cropmark Complex, North of Pauper's Drain (ditch & enclosure)
MLS15424	Post Medieval	Soilmarks: drain, boundary
MLS17470	Post Medieval	Warping drains, east of Crowle Grange
MLS9485	Post Medieval	Stainforth and Keadby Canal
MLS19587	Post Medieval	New River Torne – land improvement drain
MLS19588	Post Medieval	South engine drain – land improvement drain
MLS10474	Post Medieval	Syphon carrying south level engine drain, A18, Pilfrey
MLS10475	Post Medieval	Sluice at outfall of warping drain
MLS25547	Post Medieval	Derrythorpe Grange, farmstead
MLS25234	Post-medieval to Modern	Easingwold House, Crowle and Ealand
MLS25235	Post-medieval to modern	Rainsbutt House, Crowle and Ealand
MLS21640	Post-medieval to Modern	Decoy house/ decoy pond

MLS25268	Post-medieval to Modern	Ealand Grange, Crowle and Ealand, Farmstead
MLS25267	Post-medieval to Modern	Ealand Warpings, Farmstead
MLS25266	Post-medieval to Modern	North Pilfrey Farm, farmstead
MLS25546	Post-medieval to Modern	Site of Low Farm, farmstead
MLS22803	Post-medieval to Modern	Bewcarrs Pumping Station

As the HCCP Order Limits do not include any of the previously surveyed Section C, the following only includes those within 1km of the survey area.

Gazetteer of selected recorded historic assets outside of Section C HCCP Order Limits, within a 1km buffer zone of the survey area:

HER Ref. No.	Period	Description
MLS2210	Undated	Unclassified cropmarks, ditch
MLS2183	Undated	Cropmarks, rectangular enclosure
MLS20847	Undated	Cropmarks – ditch
MLS20848	Undated	Cropmarks, ditch
MLS1849	Undated	Cropmarks
MLS20228	Undated	Enclosure and trackway
MLS7566	Undated	Linear cropmarks, ditch
MLS1846	Undated	Cropmark complex, ditch

MLS2363	Undated	Cropmarks - Field boundaries and enclosures
MLS1840	Undated	Cropmarks – large enclosure
MLS19602	Undated	Curvilinear ditch
MLS20845	Undated	Linear cropmarks, ditch
MLS20855	Undated	Cropmark enclosures, west of Twigmoor hall
MLS20853	Undated	Linear cropmarks, possible enclosure
MLS20852	Undated	Small cropmark enclosure, ditch
MLS7380	Undated	Cropmarks (ditch) east of Sweeting Thorns
MLS20224	Iron Age	Late Iron Age to Roman cropmark settlement & enclosure
MLS1842	Iron Age	Cropmarks – enclosure, hut circle settlement
MlS1848	Iron Age	Cropmark complex and finds, ditch, enclosure, ring ditch, hut circle (possible Iron Age)
MLS22508	Iron Age	Cropmark field boundaries and trackway, Twigmoor Grange
MLS21139	Iron Age	Cropmarks, trackway and enclosure
MLS7381	Iron Age	Cropmarks, south of sweeting Thorns, enclosure – Middle Iron Age to Roman
MLS20223	Roman	Cropmark complex – possible Roman settlement/enclosure, ditch & pit
MLS19911	Roman	Roman occupation
MLS100	Roman	Ermine Street, Roman Road
MLS19923	Early Medieval	Anglo-Saxon occupation/settlement

MLS20470	Medieval	Open field systems, ridge and furrow
MLS1850	Medieval	Holme DMV
MLS1826	Medieval	Twigmoor Grange, moat and grange
MLS20717	Medieval	Open field system, ridge and furrow
MLS19603	Medieval	Curvilinear ditch – field boundary
MLS21187	Medieval	Open field system/ridge and furrow
MLS1828	Medieval	Raventhorpe DMV, chapel, windmill
MLS21187	Medieval	Open field system, ridge and furrow
MLS20226	Post-medieval	Cropmark boundaries, possible enclosure
MLS22526	Modern	WWI Airfield, Manton
MLS18436	Modern	WWII Decoy Site – bombing decoy
MLS21399	Modern	Heavy anti-aircraft battery

As the HCCP Order Limits do not include any of the previously surveyed Section D, the following only includes those within 1km of the survey area.

Gazetteer of selected recorded historic assets outside of Section D HCCP Order Limits, within a 1km buffer zone of the survey area:

HER Ref. No.	Period	Description
MLS2400	Undated	Buildings
MLS19614	Undated	Cropmarks, Rectangular enclosures and ditch
MLS17832	Undated	Ditch, NE of sewage works

MLS2408	Undated	Cropmarks, possible enclosures and trackways
MLS9482	Undated	Old River Ancholme
MLI53654	Undated	Possible cropmarks
MLI50478	Undated	Possible warren east of Pingley farm
MLI53655	Undated	Possible cropmark
MLI53657	Undated	Undated cropmark boundary
MLI53658	Undated	Undated trackway
MLS19581	Undated	Linear cropmark
MLI53682	Prehistoric	Prehistoric settlement
MLI125845	Prehistoric	Possible prehistoric complex, Kettleby Quarry, Bigby
MLS19632	Prehistoric	Square enclosure, later prehistoric
MLS2259	Bronze Age	Round barrow, Micklow Hill
MLS19615	Iron Age	Linear ditches, multi-ditch system
MLS17831	Roman	Romano-British occupation site, enclosure
MLS2364	Roman	Inhumations and cremation urns – cemetery
MLS15495	Roman	Possible cremation cemetery, east of Ermine Street
MLS2397	Roman	Romano-British occupation site, ditch
MLS20213	Roman	Roman building, south street area
MLS21296	Medieval	Open field system, ridge and furrow

MLI53668	Medieval	Ridge and furrow
MLI153656	Medieval	Medieval earthwork enclosures
MLI53659	Medieval	Medieval hollow way
MLI53641	Medieval	Kettleby deserted medieval settlement remains
MLI50396	Medieval	Deerpark at Kettleby
MLI50279	Medieval	Former moated site at Kettleby Thorpe, Rigby
MLI50277	Medieval	Medieval earthworks at Kettleby Thorpe Farm Rigby
MLS9481	Post-medieval	New River Ancholme
MLI53653	Post-medieval	Post medieval quarries
MLI53663	Post-medieval	Post Medieval House and garden remains at Kettleby, Bigby
MLI50496	Post-medieval	Fishponds east of Kettleby House
MLS25508	Post-medieval to Modern	Site of unnamed outfarm, Barnetby Le Wold
MLI88523	Modern	Pingley POW camp, Bigby
MLS26003	Modern	WWII battle headquarters, RAF Kirmington
MLS26630	Modern	Stanton air raid shelter, former RAF Kirmington
MLS26004	Modern	Air raid shelter, east of Croxton Road
MLI85610	Modern	RAF Kirmington Ancillary Buildings, Brocklesby
MLS20300	Modern	RAF Kirmington dispersed site No 6

Gazetteer of selected recorded historic assets within Section E HCCP Order Limits:

HER Ref. No.	Period	Description
MLS20972	Undated	Linear cropmark, West of Thornton Abbey Station
MLS17452	Undated	Three rectangular cropmarks south of college farm, possible building
MLS10747	Undated	Cropmark, L-shaped feature, NW of East Halton Village
MLS20087	Undated	Geophysical anomalies: ditch & pit
MLS17451	Undated	Oval enclosure, pit, ring ditch, East Halton Skitter
MLS26272	Undated	Undated ditches (drainage ditch/field boundary), Goxhill
MLS20089	Undated	Geophysical anomaly (ditch), north of East Halton Beck
MLS1599	Roman	NW of Manor House Farm

Gazetteer of selected recorded historic assets outside of Section E HCCP Order Limits, within a 1km buffer zone of the survey area:

HER Ref. No.	Period	Description
MLS20618	Undated	Cropmark, road
MLI50084	Undated	Brocklesby Park, Brocklesby
MLS20579	Undated	Ring ditch and linear ditch
MLS18420	Undated	Trackway cropmark, NE of Ulceby

MLS20971	Undated	Semicircular soilmark/ring ditch
MLS8750	Undated	Rectangular enclosure cropmark, east of college farm
MLS26261	Bronze Age	Possible round barrow, halton marshes
MLS21155	Bronze Age	Undated mound, Halton Marshes
MLS26260	Bronze Age	Possible barrow, Halton Marshes
MLS26259	Bronze Age	Possible barrow, Halton Marshes
MLS20347	Iron Age to Roman	Enclosures, double ditched trackway, NE of Kirmington
MLS14224	Iron Age to Roman	Cropmarks, Ulceby Chase
MLS21289	Medieval	Open field system, ridge and furrow, Kimington Parish
MLS2282	Medieval	Open field system, ridge and furrow, Ulceby
MLS21297	Medieval	Open field system, ridge and furrow, Thronton Curtis Parish
DLS1728	Medieval	Thornton Abbey Augustinian monastery, gatehouse precinct, medieval road and bridge, moat, fishponds
MLS26257	Medieval	Historic field boundaries, East Halton Skitter
MLS20586	Post-medieval	Ovoid enclosure, Wooton Gorse, enclosure/clay pit
MLS20297	Post-medieval	Brickmaking site, brick kiln
MLS26273	Post-medieval	Enclosure, East Halton Skitter

MLS25355	Post-medieval to Modern	Unnamed farmstead, Ulceby
MLS21861	Post-medieval to Modern	Grange Windmill
MLS24982	Post-medieval to Modern	Site of unnamed farmstead, Thornton Curtis
MLS20301	Modern	RAF Kirmington dispersed site No 10
MLS18450	Modern	World War II Decoys, N of East Halton Grange

Gazetteer of selected recorded historic assets outside of Section F HCCP Order Limits, within a 1km buffer zone of the survey area:

HER Ref. No.	Period	Description
MHU2665	Undated	Site of beacon
MHU17479	Undated	Cropmarks, north of Boreas Hill
MHU17480	Undated	Cropmarks, south of Rose Hill
MHU17475	Undated	Cropmarks, SW of Rose Hill
MHU19332	Undated	Possible cropmarks, south of hill farm
MHU21662	Undated	Two possible sub-rectangular enclosures and trackway
MHU19310	Undated	Langham round barrows
MHU21370	Undated	Rectangular enclosure
MHU21777	Undated	Subcircular enclosure
MHU11857	Undated	Site of Park Barn

MHU3228	Undated	Enclosure fragment
MHU11832	Undated	Fish Pond, South Park
MHU19313	Undated	Oval cropmark
MHU19315	Undated	Round barrow
MHU19316	Undated	Two square round barrows
MHU19317	Undated	Round barrow
MHU19314	Undated	Round barrow
MHU19308	Undated	Rectangular earthwork
MHU18918	Undated	Round barrows, W of Winter Hill
MHU19317	Undated	Round barrow
MHU19318	Undated	Oval cropmark
MHU19319	Undated	Square enclosure, Wadworth Hill
MHU11906	Undated	Site of Salmond Cottage
MHU22098	Undated	Rectilinear enclosure
MHU19291	Undated	Three square barrows?
MHU19295	Undated	Linear cropmarks, north of Halsham branch drain
MHU19255	Undated	Linear cropmark, East Carr
MHU19296	Undated	Possible enclosure and ring ditch
MHU11106	Undated	Site of Carr Mill
MHU19292	Undated	Round barrow, North End

MHU11493	Undated	Site of Twinham Gate
MHU19293	Undated	Linear ditches and enclosure
MHU19278	Undated	Linear cropmarks
MHU19277	Undated	Ditches & rectangular enclosure
MHU19276	Undated	Possible circular feature, north of Badger Lane
MHU8764	Iron Age	Iron Age occupation, North of Boreas Hill
MHU22130	Iron Age	Iron Age to Romano British rectilinear ditched enclosure
MHU22051	Iron Age	Iron Age to Romano-British rectilinear enclosure and field boundaries
MHU22091	Iron Age	Iron Age to Romano British rectilinear enclosure and associated field boundaries
MHU23428	Roman	Possible Romano-British ditch, south park farm piggeries, Burstwick
MHU23429	Medieval	Late Saxon to Saxo-Norman occupation, South Park Farm piggeries, Burstwick
MHU2660	Medieval	Paull Holme Manor House Tower moated site and tower
MHU8515	Medieval	Paull Holme medieval/post-medieval settlement and SMV
MHU14624	Medieval	Site of brickworks, Newton Garth
MHU2671	Medieval	Newton in Paull DMV, Newton Garth
MHU10234	Medieval	Ridge and furrow, Paull Parish
MHU733	Medieval	Site of Burstwick Castle

MHU3245	Medieval	Possible DMV of Bond Burstwick
MHU3235	Medieval	Nuthill DMV
MHU5115	Medieval	Old field boundaries, ridge and furrow, soilmarks
MHU9215	Medieval	Site of possible deer park, Halsham
MHU2677	Medieval	Moat, Old Hall
MHU10835	Medieval	Old field boundaries
MHU11413	Post-medieval	Site of clay pit and brickyard
MHU11067	Post-medieval	Keyingham Fleet drainage channel
MHU2663	Modern	Fort, camp and battery, Paull Point
MHU18806	Modern	Degaussing station, Paull Point battery
MHU18805	Modern	Air raid shelter, Paull Point battery
MHU19145	Modern	Site of searchlight battery, Holme Hill
MHU18841	Modern	Anti-aircraft battery, east of Paull

Gazetteer of selected recorded historic assets outside of Section G HCCP Order Limits, within a 1km buffer zone of the survey area:

HER Ref. No.	Period	Description
MHU19281	Undated	Rectangular enclosures
MHU19229	Undated	Field system, north of Little Newsome
MHU19228	Undated	Site of building
MHU19232	Undated	Square cropmark

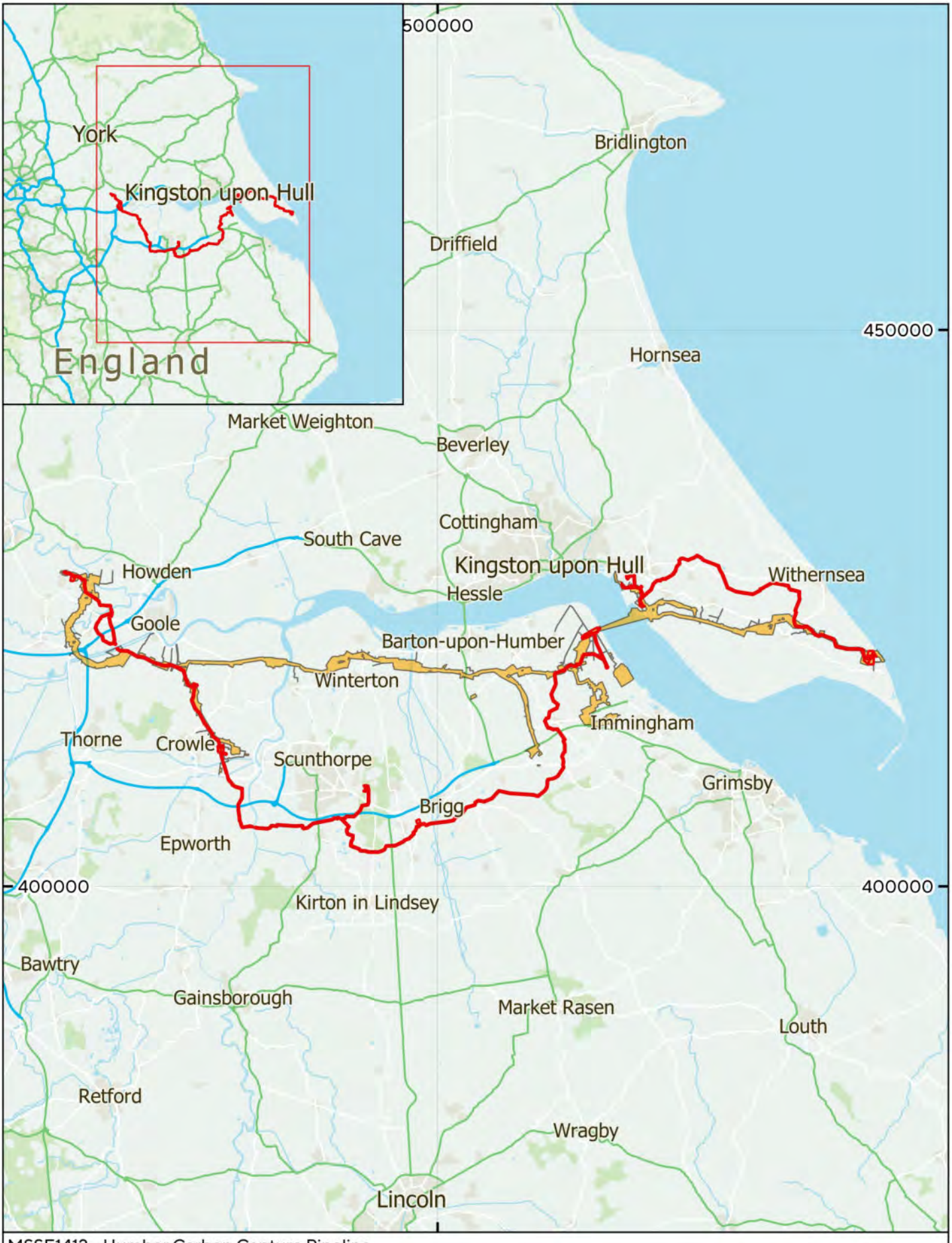
MHU19231	Undated	Circular cropmark
MHU19230	Undated	Ring ditches and field system
MHU19221	Undated	Square cropmark
MHU19220	Undated	Cropmarks, Towns Carr Hill
MHU19222	Undated	Two ring ditches, Froddingham Carrs
MHU19383	Undated	Ditches, Mile House
MHU21449	Undated	Rectangular enclosures
MHU19385	Undated	Enclosure and other cropmarks, Shepherd's Hill
MHU10863	Undated	Eastend Farm possible settlement site
MHU11574	Undated	Site of building
MHU19396	Undated	Site of beacon
MHU19407	Undated	Enclosures, north farm
MHU19393	Undated	Double-ditched feature and other cropmarks, South of ring of bright water
MHU19382	Undated	Rectangular and circular cropmarks, Patrington Carrs
MHU19409	Undated	Possible enclosure and trackway, Rysome Garth
MHU10563	Undated	Ring ditches and other ditches
MHU21723	Undated	Field boundaries, linear features and square enclosures
MHU18782	Undated	Linear cropmark, northwest of Easington

MHU19495	Undated	Site of possible round barrow, N of Easington
MHU21589	Undated	Pit or ditch
MHU15349	Undated	Out Newton settlement
MHU9794	Iron Age to Roman	Iron Age occupation site, Weldon's Plantation, Winestead
MHU22372	Iron Age to Roman	Iron Age to Romano-British double ditched enclosure
MHU7649	Iron Age to Roman	Possible Iron Age occupation, SE of Lowclose Plantation
MHU21490	Iron Age to Roman	Iron Age/Romano British settlement, Easington gas terminal
MHU2739	Medieval	Newsome DMV
MHU19235	Medieval	Field boundaries south of East Carr road
MHU8990	Medieval	Redmere lost village
MHU9233	Medieval	Site of possible deer park
MHU3494	Medieval	Rysome Garth
MHU10860	Medieval	Beerhouse, Out Newton
MHU10874	Medieval	Site of Windmill, Out Newton
MHU10873	Medieval	Site of Windmill, Easington
MHU11380	Post-medieval	Site of Rysome Cottages
MHU19408	Post-medieval	Enclosure, Rysome Garth
MHU10884	Post-medieval	Gilcross House

MHU21483	Post-medieval	Site of post medieval ridge and furrow
MHU21488	Post-medieval	Site of post medieval ridge and furrow
MHU21482	Post-medieval	Wrecks
MHU19258	Modern	Site of searchlight battery
MHU23588	Modern	Wreck of craft
MHU19192	Modern	Site of searchlight battery
MHU21487	Modern	Site of WWII military defences
MHU21489	Modern	WWII Radar station
MHU21491	Modern	WWII weapons pits
MHU21486	Modern	Site of possible WWII military buildings
MHU21484	Modern	Site of WWII trackways and barbed wire

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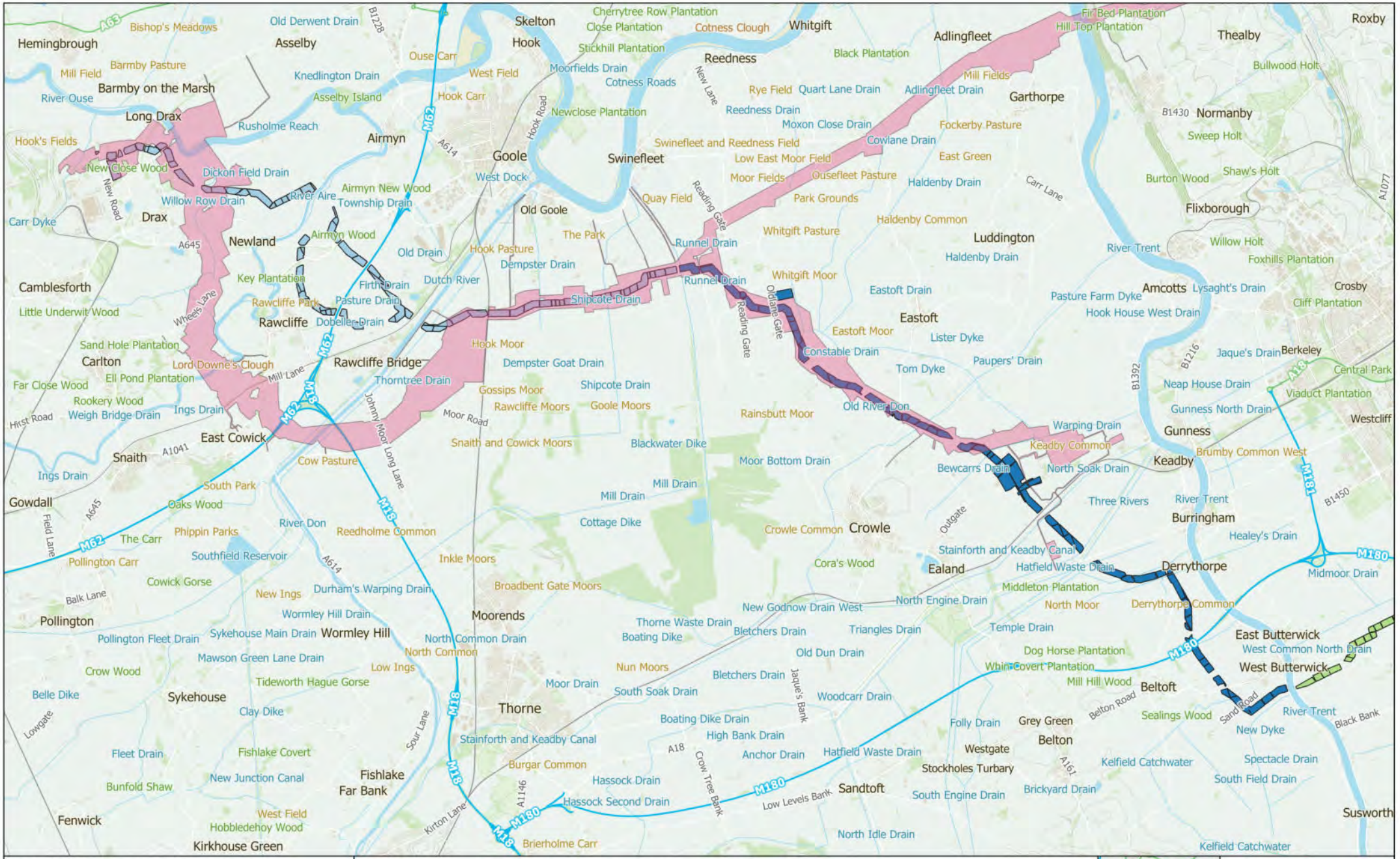
Figures



MSSE1412 - Humber Carbon Capture Pipeline
Figure 1 - Site Location
1:450,000 @ A4
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0 10 20 km

Site Boundary HCCP Draft Order Limits

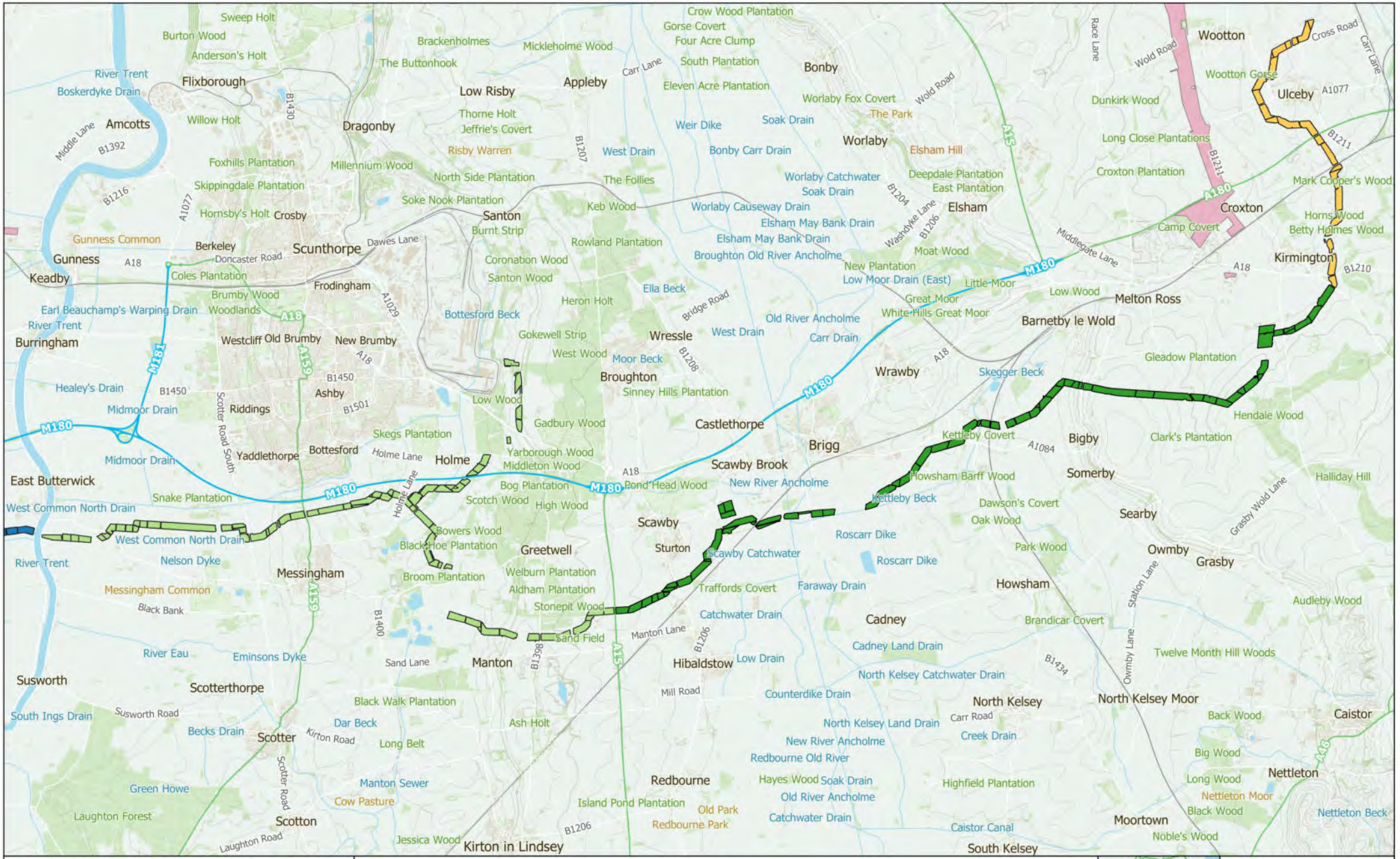


MSSE1412 - Humber Carbon Capture Pipeline
Figure 2 - Survey Sections A & B
1:75,000 @ A3
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Survey Section A
Survey Section B
Survey Section C
HCCP Draft Order Limits

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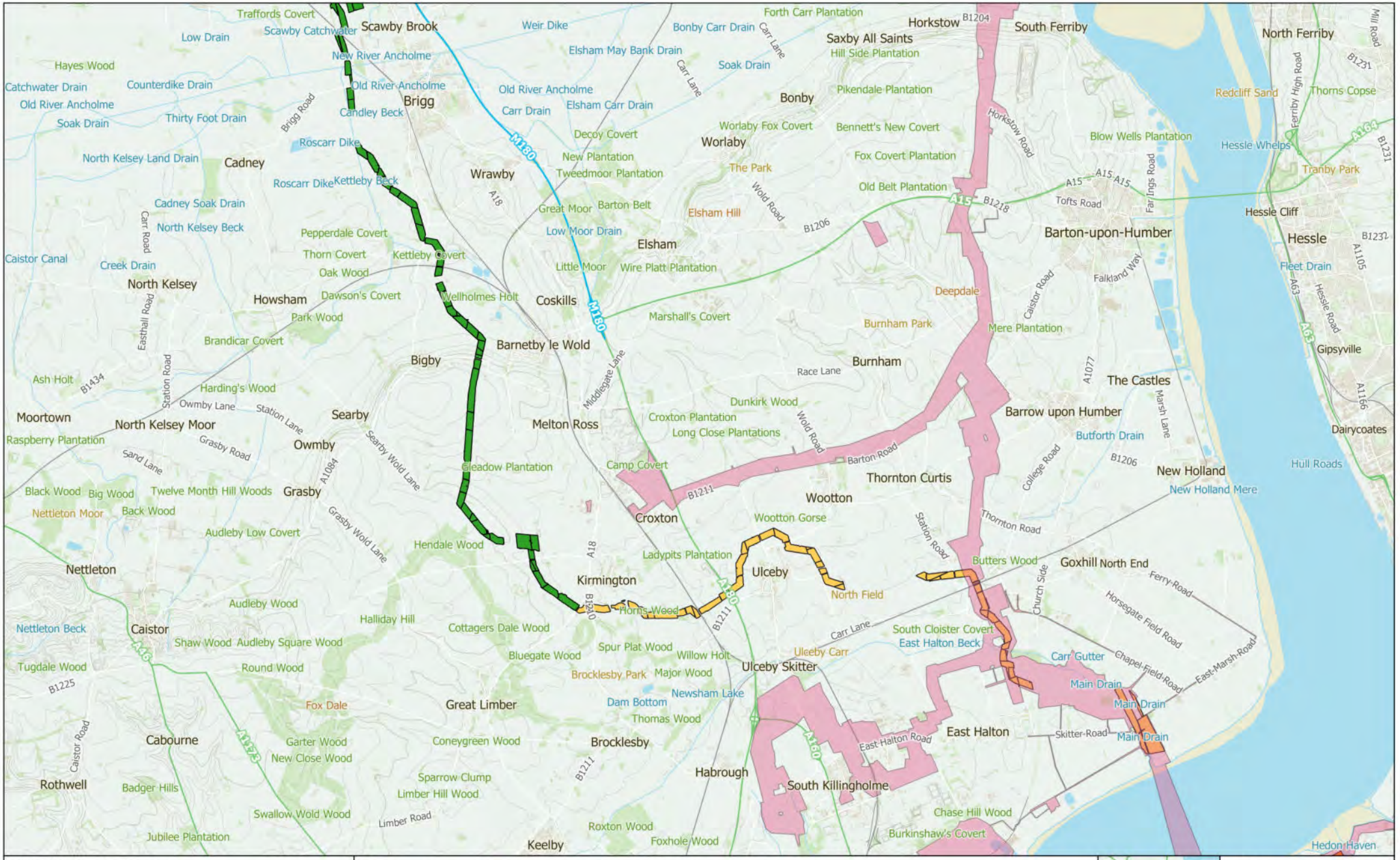


MSSE1412 - Humber Carbon Capture Pipeline
Figure 3 - Survey Sections C & D
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Survey Section B
Survey Section C
Survey Section D
Survey Section E
HCCP Draft Order Limits

Magnitude Surveys

0 750 1,500 2,250 3,000 m

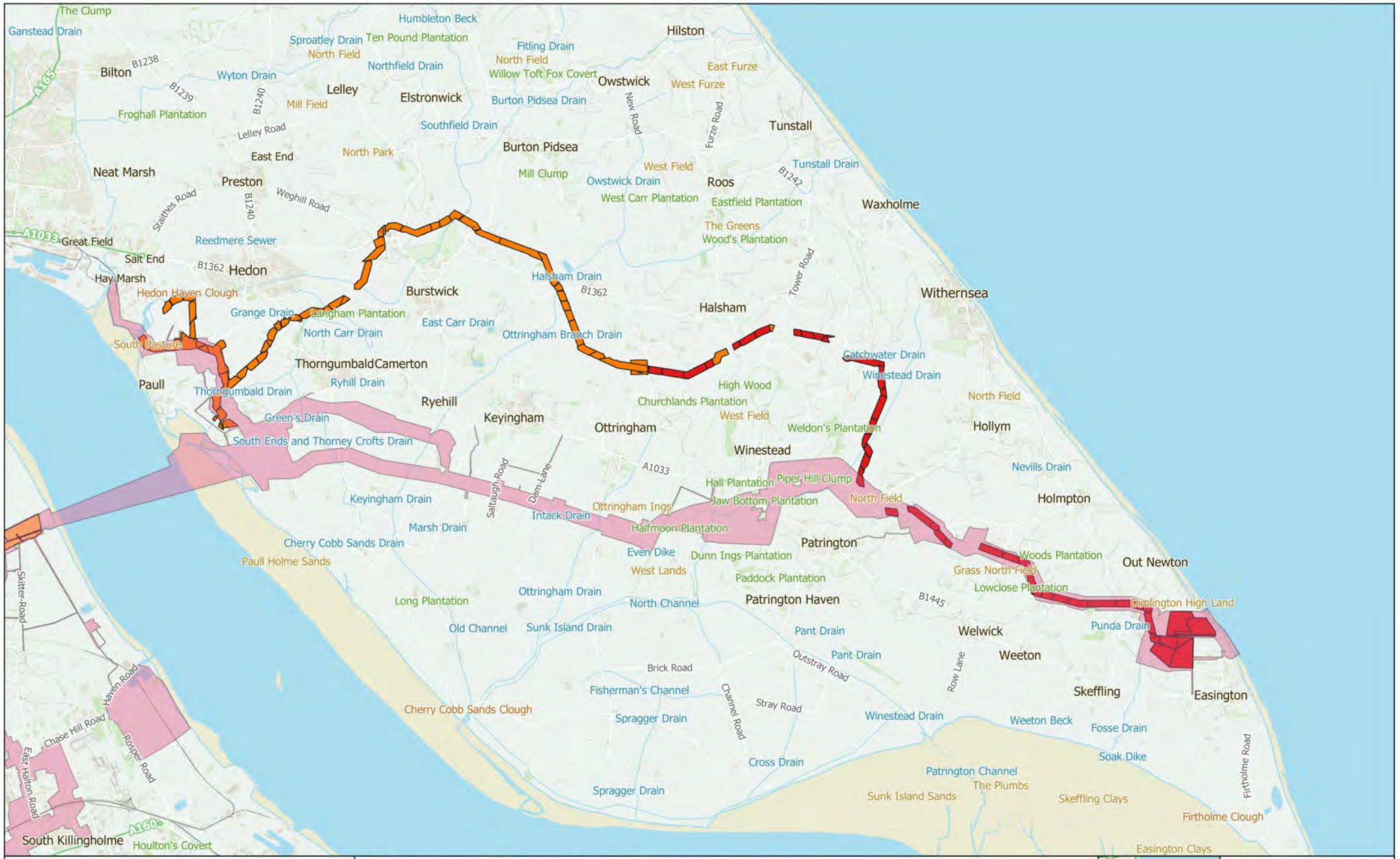


MSSE1412 - Humber Low Carbon
Figure 4 - Survey Sections D & E
1:75,000 @ A3
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Survey Section C
Survey Section D
Survey Section E
HCCP Draft Order Limits

Magnitude Surveys

0 750 1,500 2,250 3,000 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 5 - Survey Sections F & G
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Survey Section F
Survey Section G
HCCP Draft Order Limits

Magnitude Surveys

0 750 1,500 2,250 3,000 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 6 - Magnetic Total Field (Lower Sensor) (Areas 2 - 6, 8, 11 - 13, 15, & 18)
1:4,000 @ A3
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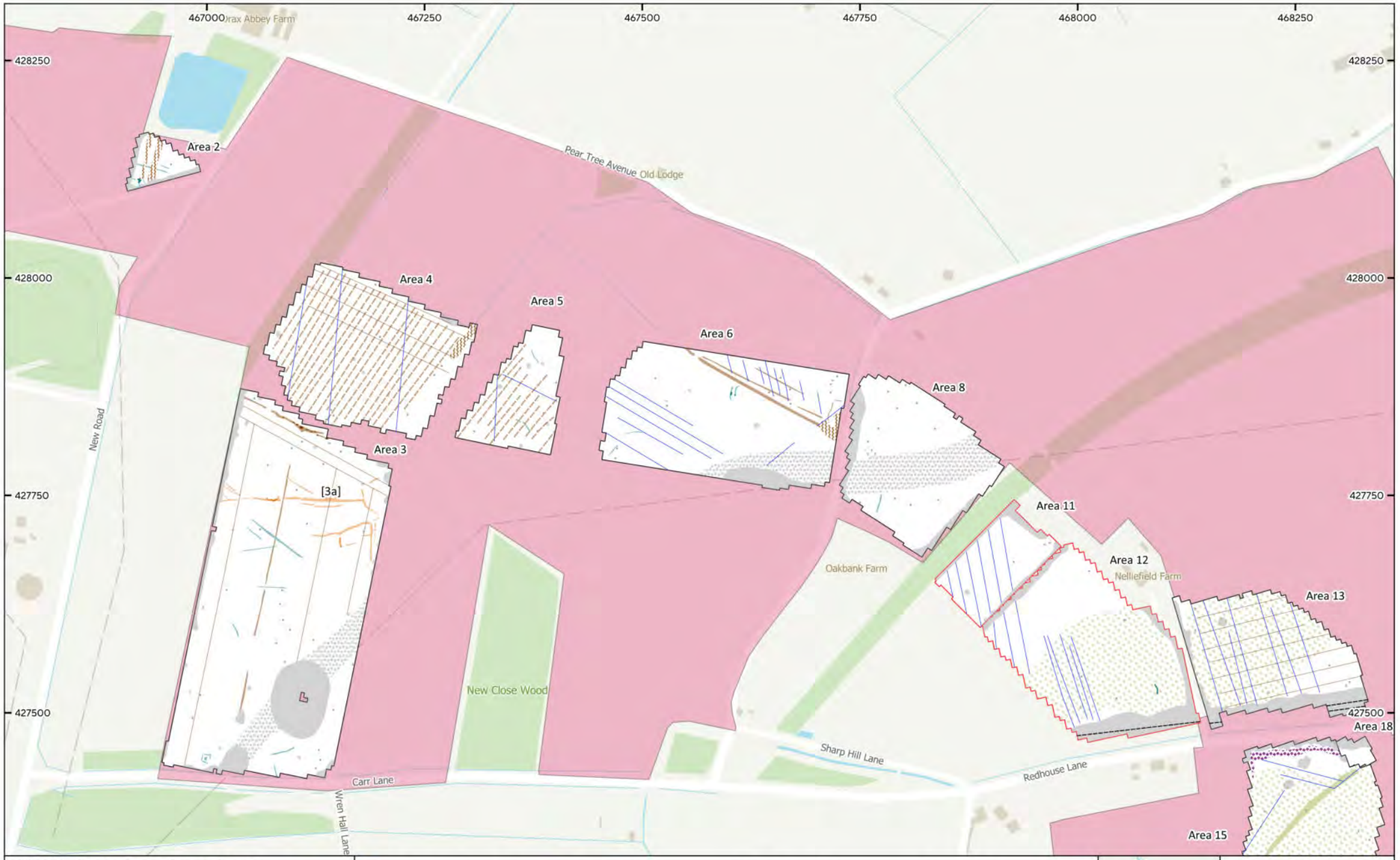
Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 7 - Magnetic Gradient (Areas 2 - 6, 8, 11 - 13, 15, & 18)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 8 - Magnetic Interpretation (Areas 2 - 6, 8, 11 - 13, 15, & 18)
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- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Overhead Cables
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 9 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 2 - 6, 8, 11 - 13, 15, & 18)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Overhead Cables
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

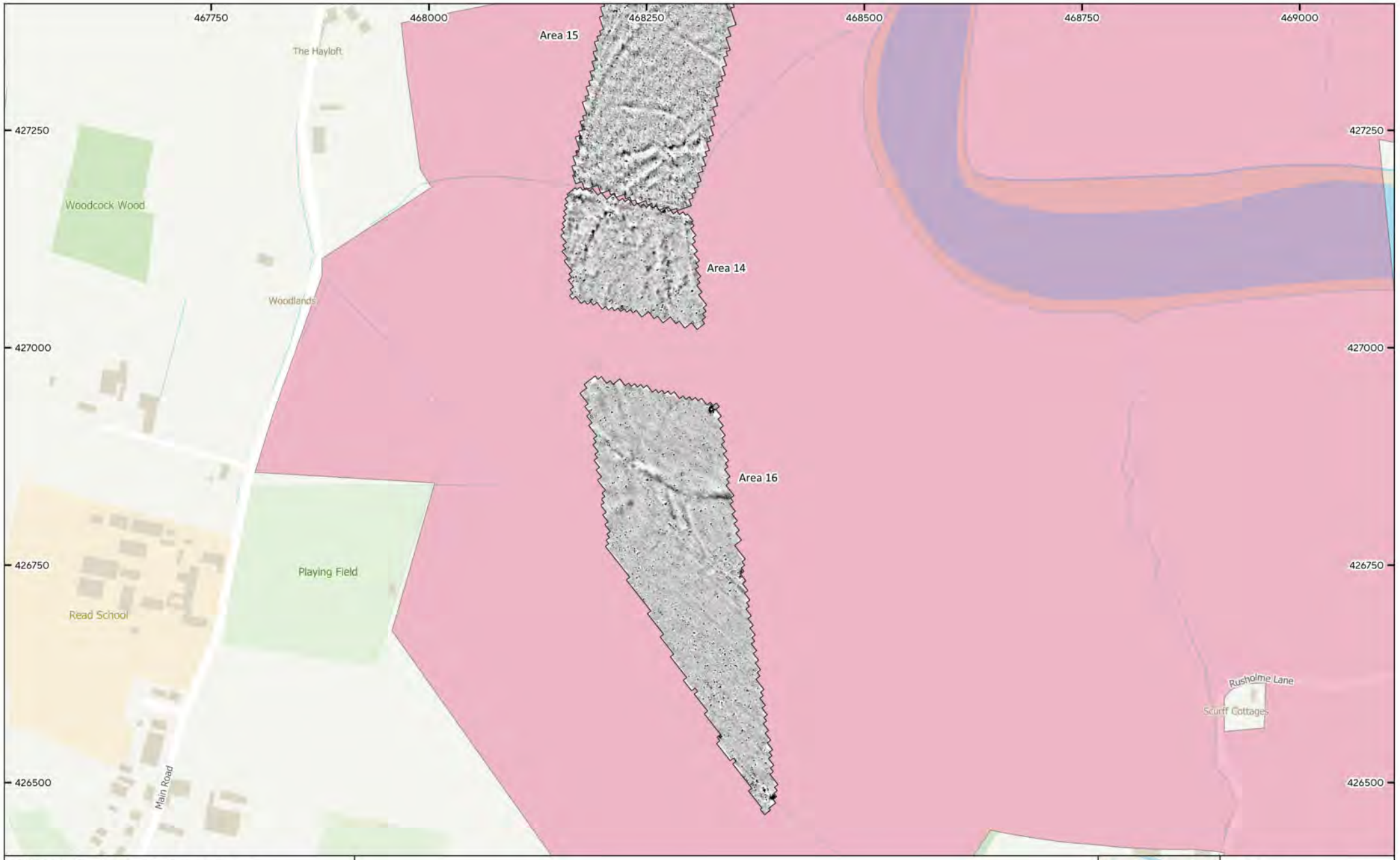


MSSE1412 - Humber Carbon Capture Pipeline
Figure 10 - Magnetic Total Field (Lower Sensor) (Areas 14 - 16)
1:4,000 @ A3
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48,997 nT 49,005

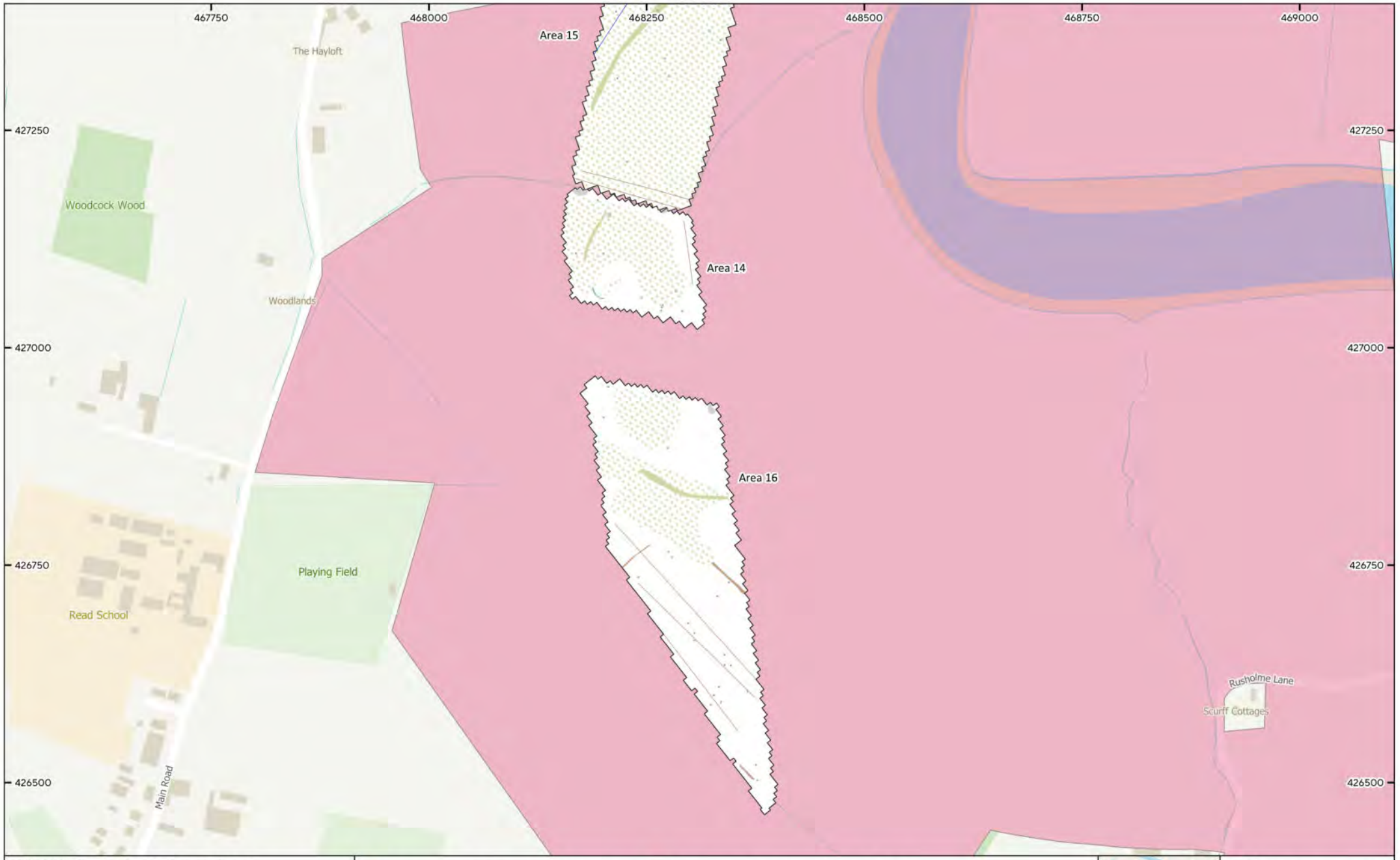
Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 11 - Magnetic Gradient (Areas 14 - 16)
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Figure 12 - Magnetic Interpretation (Areas 14 - 16)
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Agricultural (Weak)
Natural (Weak)
Natural (Spread)
Magnetic Disturbance
Undetermined (Weak)
Agricultural (Trend)
Drainage Feature
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 13 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 14 - 16)
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Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
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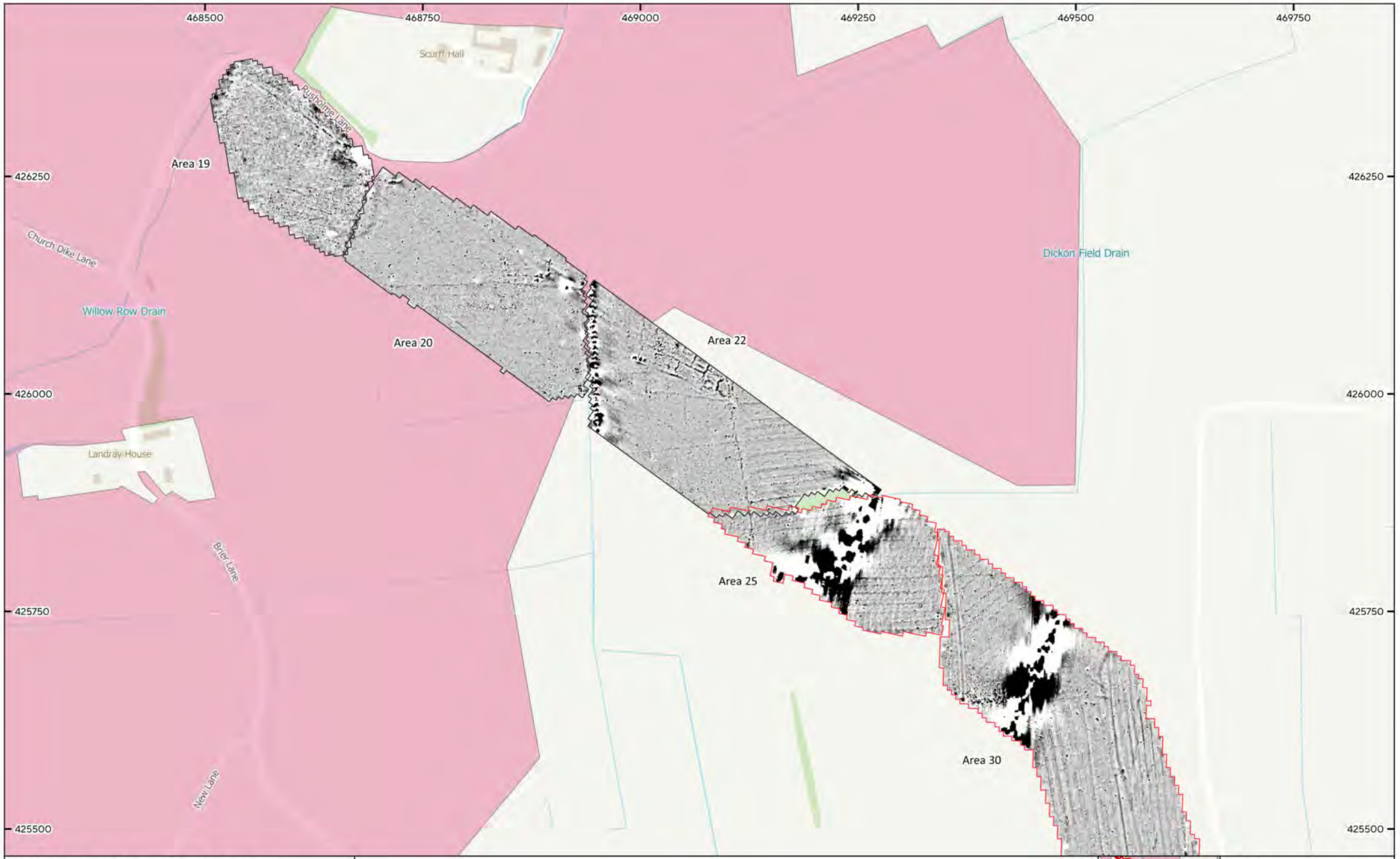


MSSE1412 - Humber Carbon Capture Pipeline
Figure 14 - Magnetic Total Field (Lower Sensor) (Areas 19, 20, 22, & 25)
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Magnitude Surveys

0 40 80 120 160 m

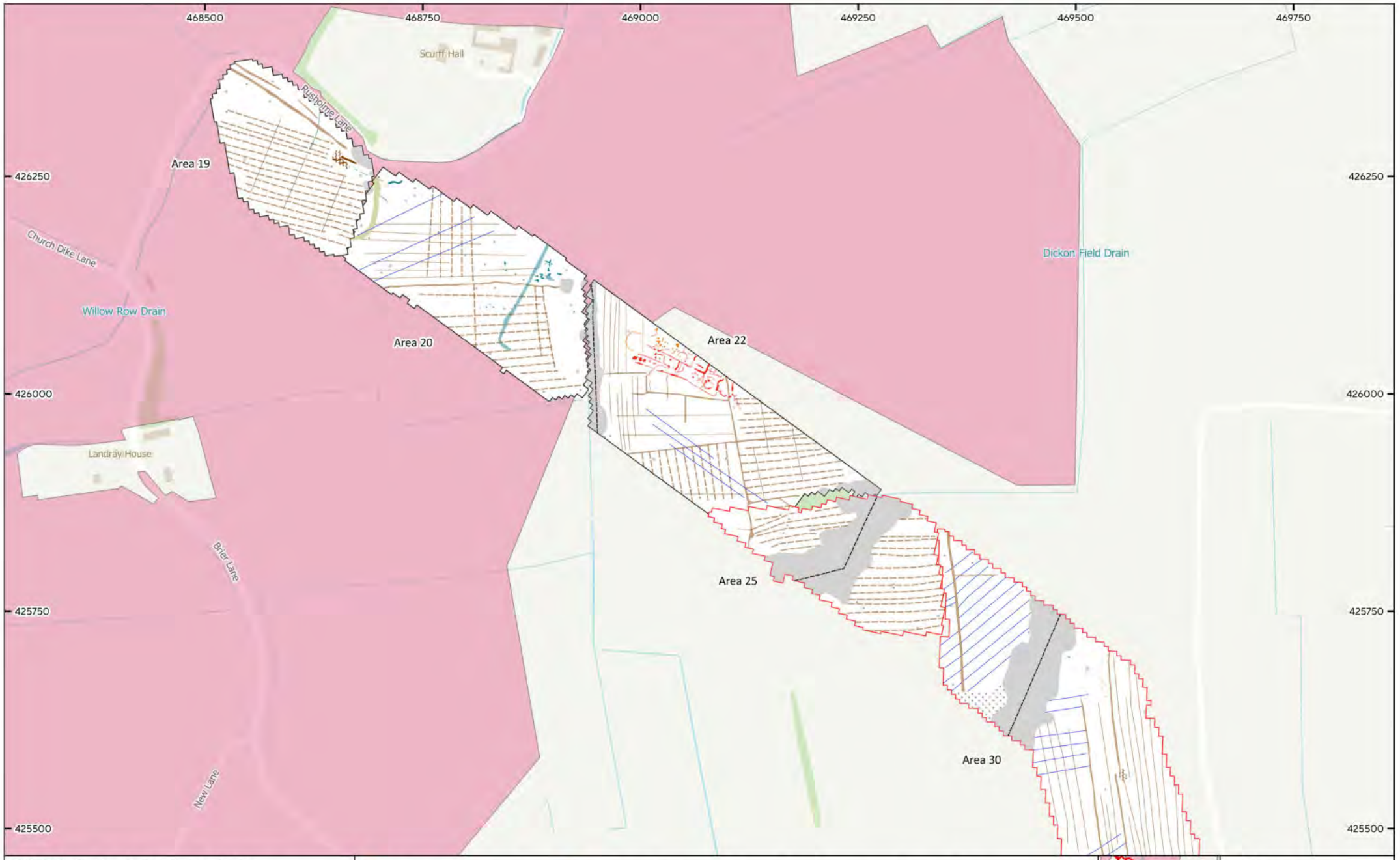


MSSE1412 - Humber Carbon Capture Pipeline
Figure 15 - Magnetic Gradient (Areas 19, 20, 22, & 25)
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-1 nT 2

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0 40 80 120 160 m



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Figure 16 - Magnetic Interpretation (Areas 19, 20, 22, & 25)
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 17 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 19, 20, 22, & 25)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 18 - Magnetic Total Field (Lower Sensor) (Areas 30, 38, 40, 45, 48, 51, & 57)
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Magnitude Surveys

0 40 80 120 160 m



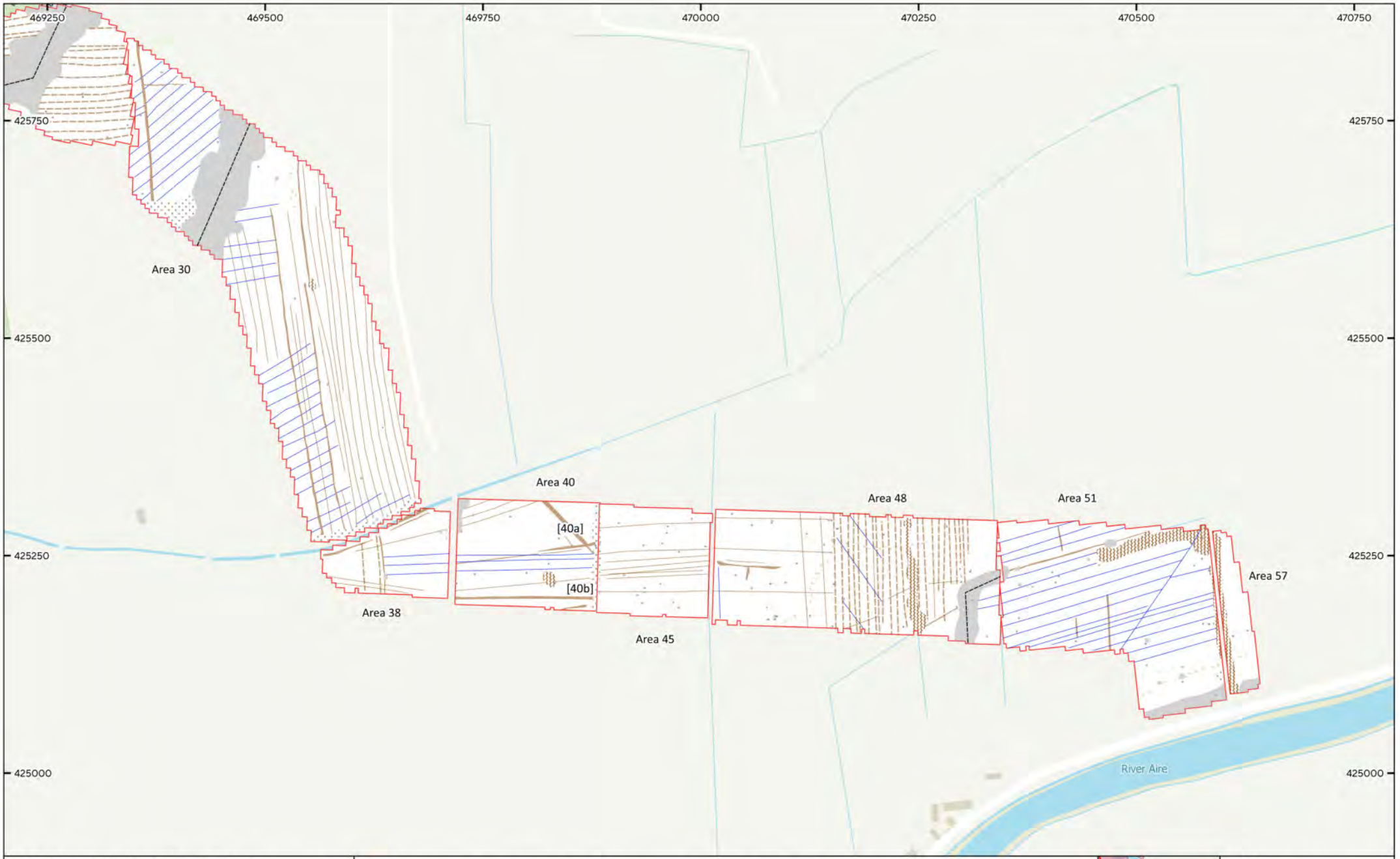
MSSE1412 - Humber Carbon Capture Pipeline
Figure 19 - Magnetic Gradient (Areas 30, 38, 40, 45, 48, 51, & 57)
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-1 nT 2



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0 40 80 120 160 m



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Figure 20 - Magnetic Interpretation (Areas 30, 38, 40, 45, 48, 51, & 57)
1:4,000 @ A3
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Agricultural (Weak)
Agricultural (Spread)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Agricultural (Trend)
Ridge and Furrow (Trend)
Drainage Feature
Service
Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



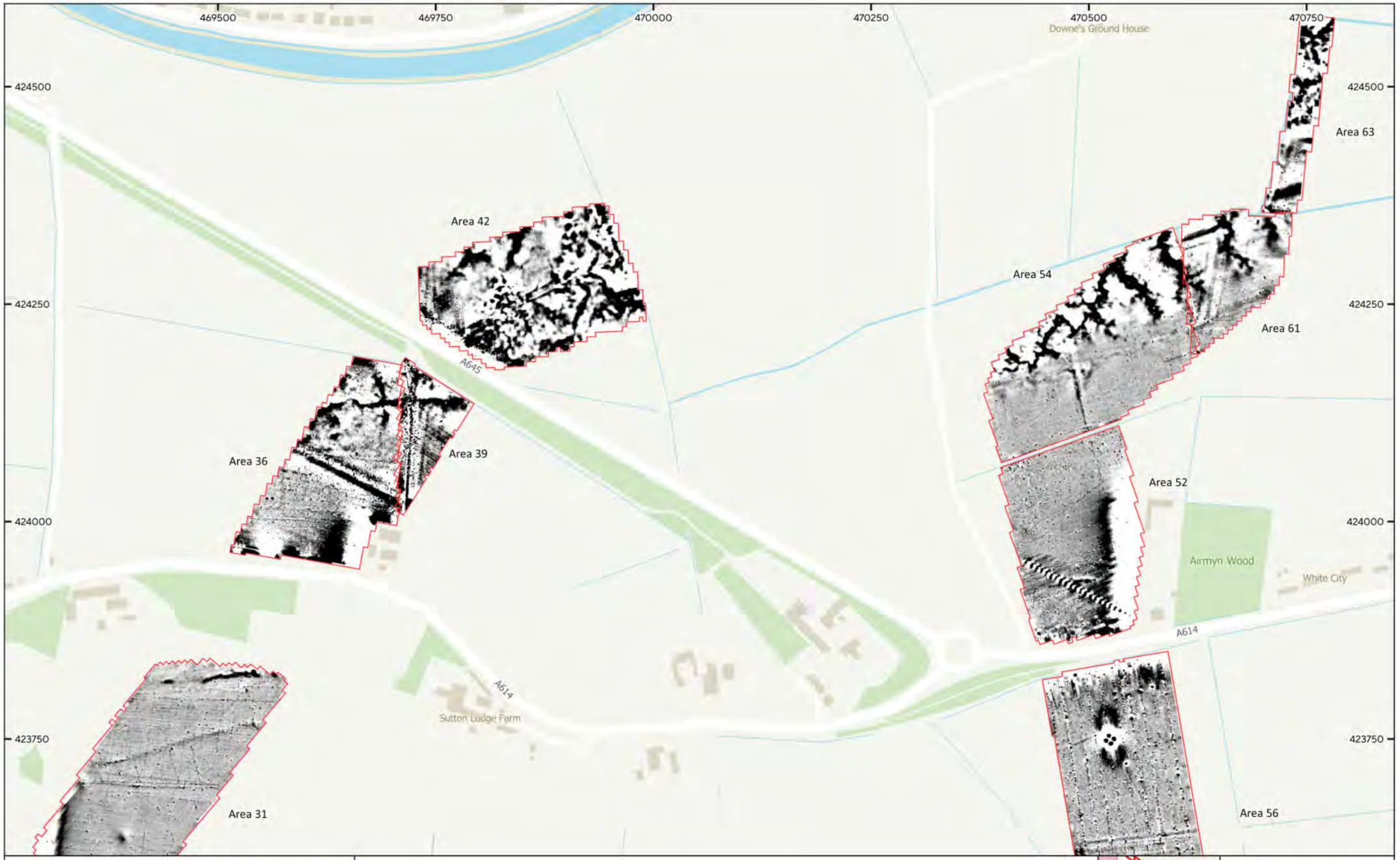
MSSE1412 - Humber Carbon Capture Pipeline
Figure 21 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 30, 38, 40, 45, 48, 51, & 57)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)



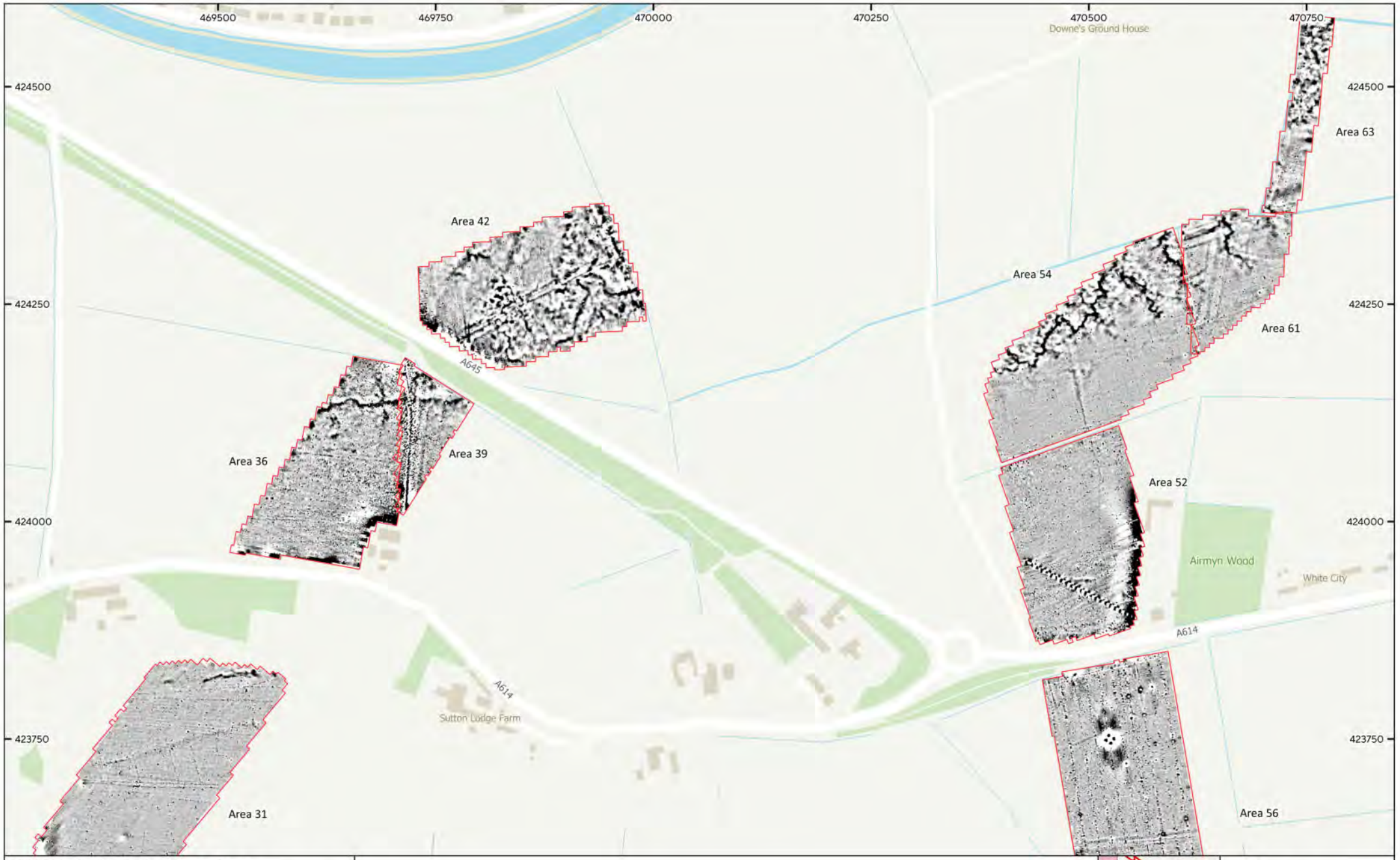
Magnitude Surveys

0 40 80 120 160 m

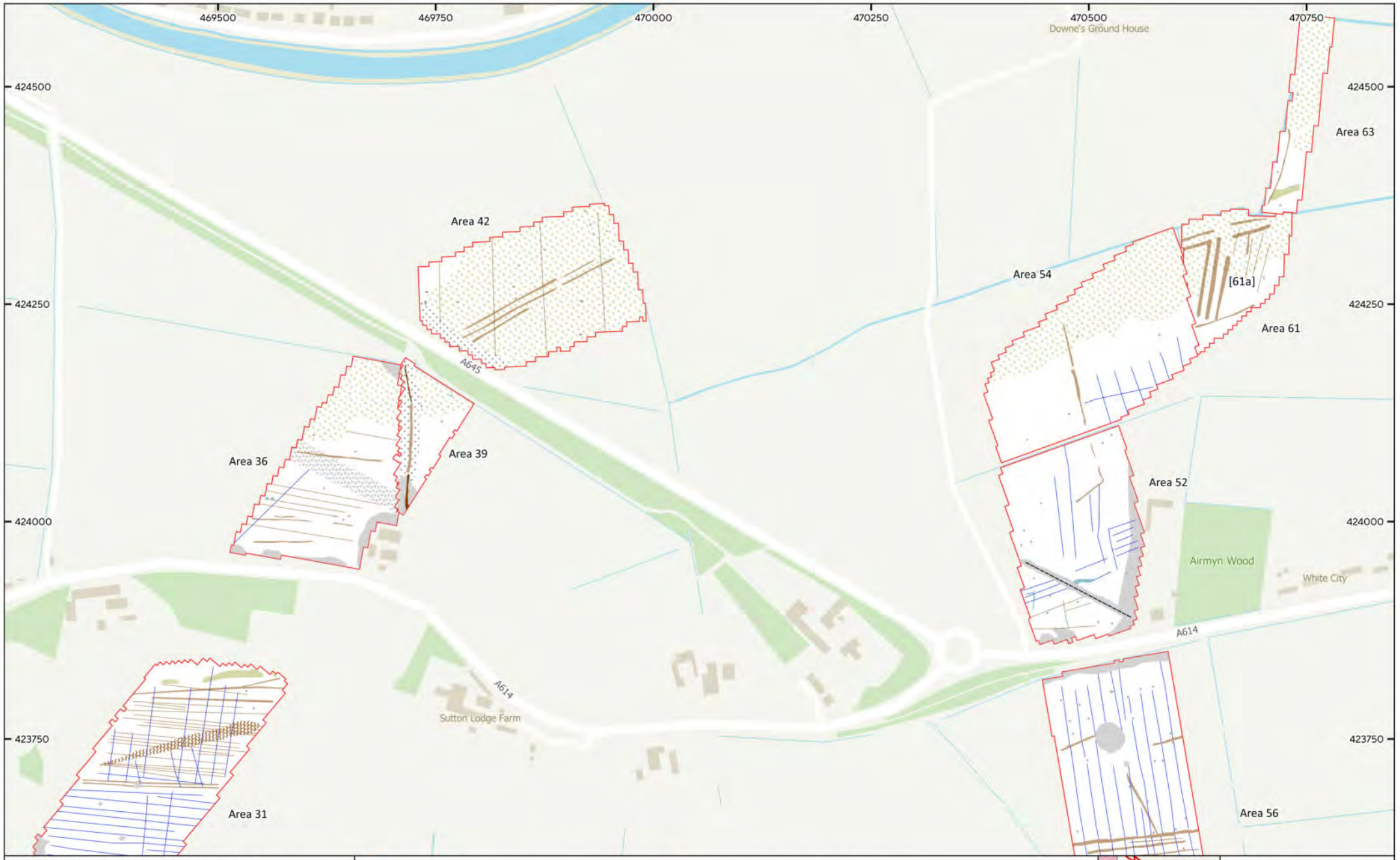


MSSE1412 - Humber Carbon Capture Pipeline
Figure 22 - Magnetic Total Field (Lower Sensor) (Areas 31, 36, 39, 42, 52, 54, 56, 61, & 63)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 23 - Magnetic Gradient (Areas 31, 36, 39, 42, 52, 54, 56, 61, & 63)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 24 - Magnetic Interpretation (Areas 31, 36, 39, 42, 52, 54, 56, 61, & 63)
1:4,000 @ A3
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- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Overhead Cables
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

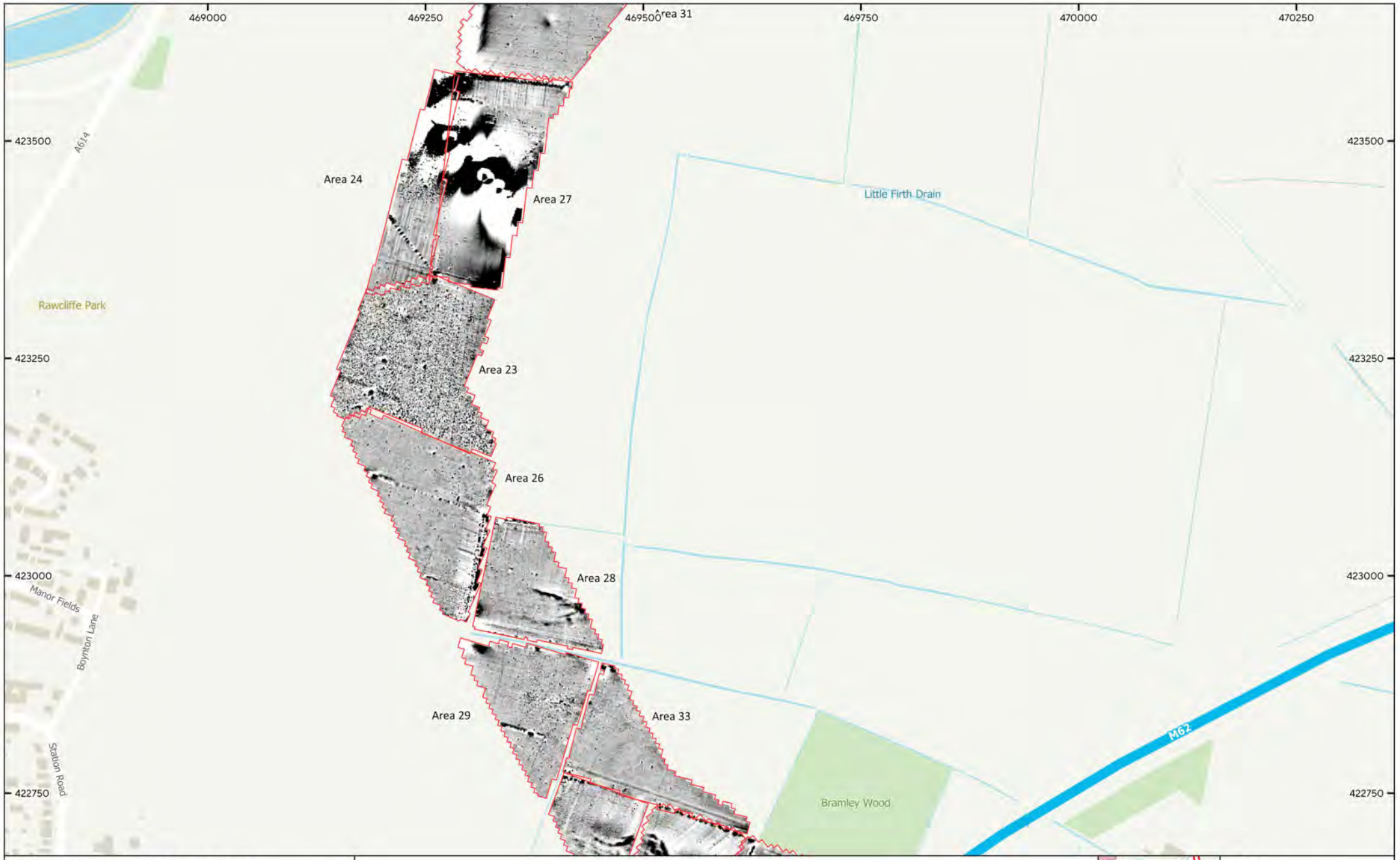


MSSE1412 - Humber Carbon Capture Pipeline
Figure 25 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 31, 36, 39, 42, 52, 54, 56, 61, & 63)
1:4,000 @ A3 © Magnitude Surveys 2025.
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- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Overhead Cables
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

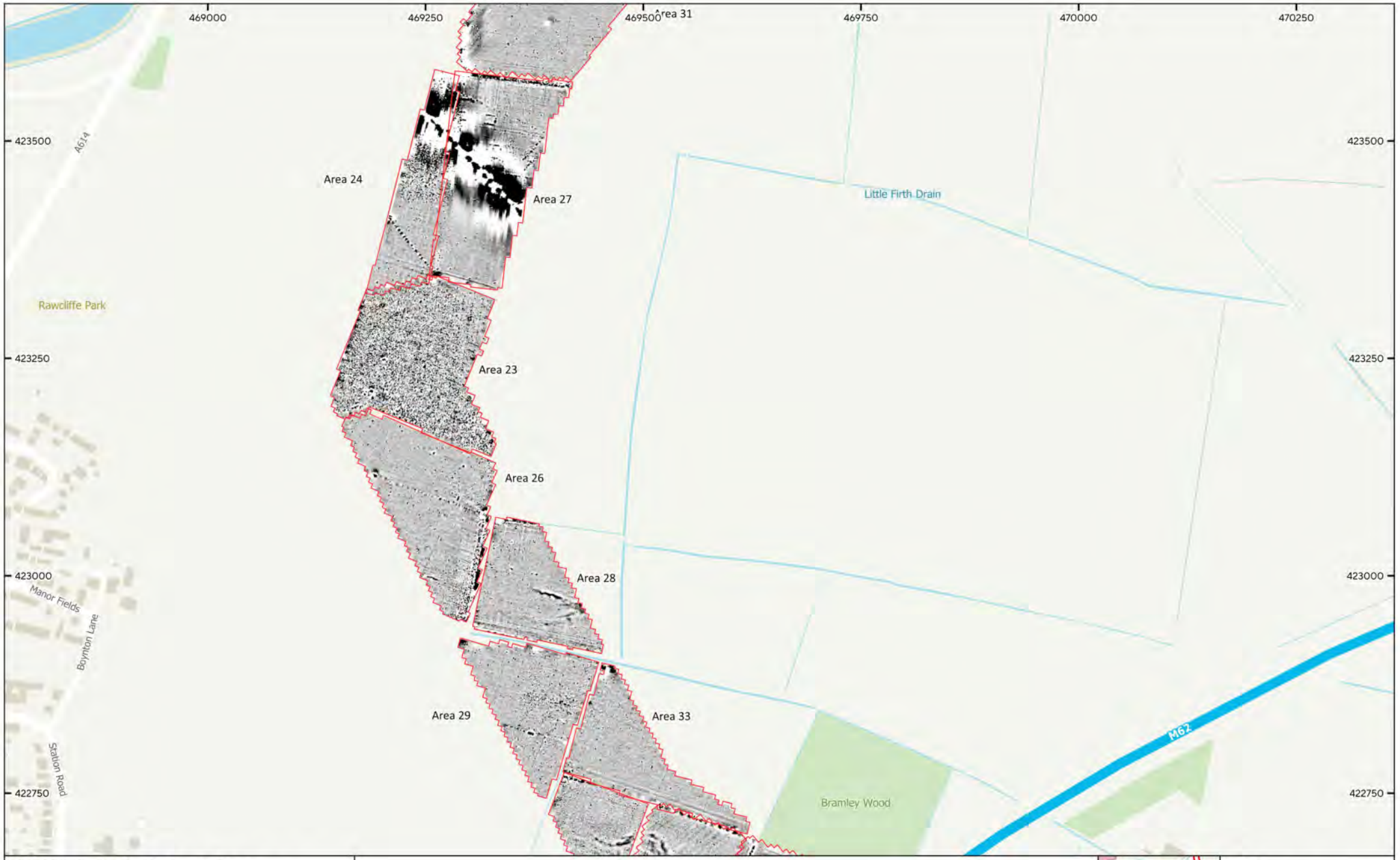


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Figure 26 - Magnetic Total Field (Lower Sensor) (Areas 23, 24, 26 - 29, 31, & 33)
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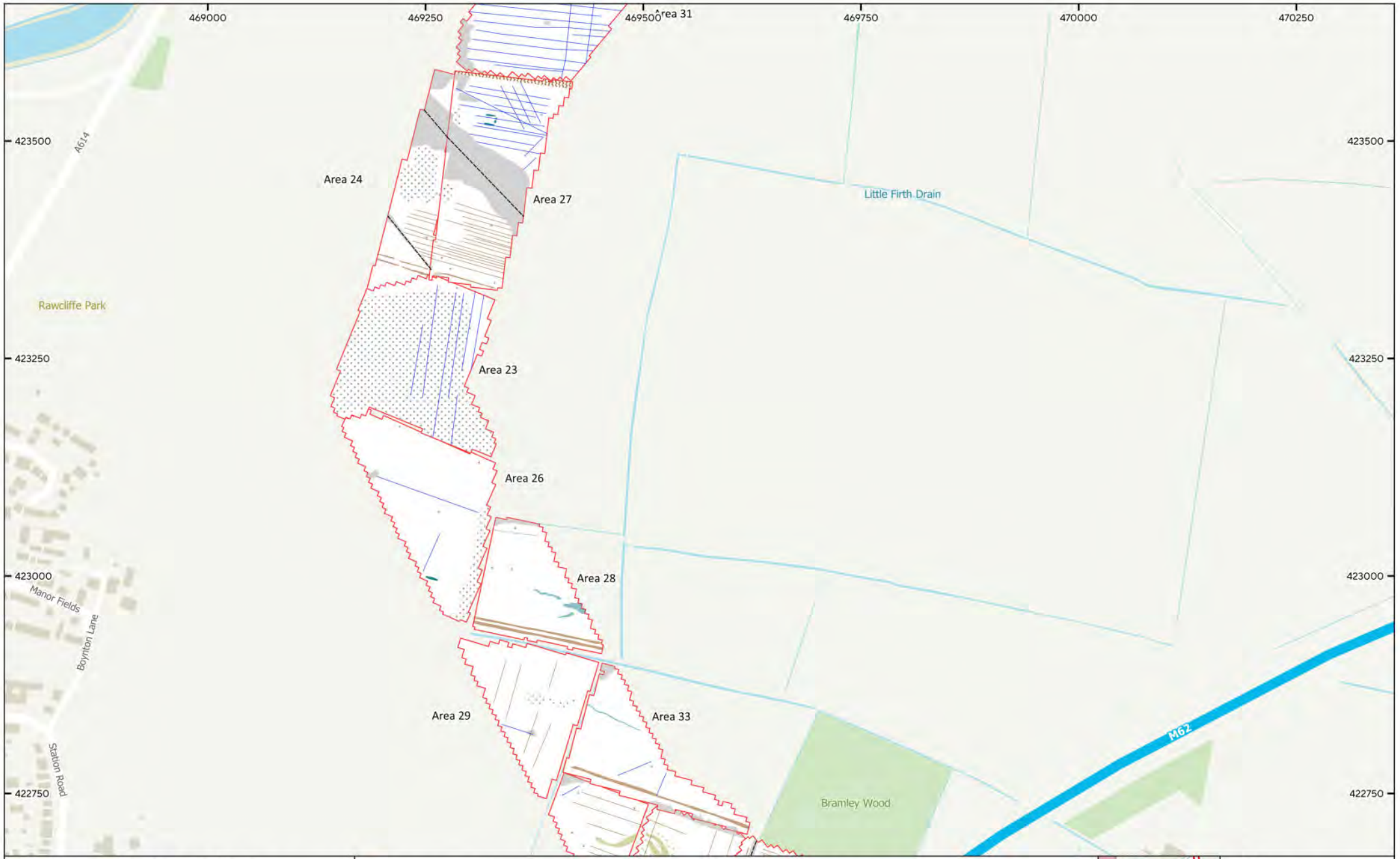
48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 27 - Magnetic Gradient (Areas 23, 24, 26 - 29, 31, & 33)
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Figure 28 - Magnetic Interpretation (Areas 23, 24, 26 - 29, 31, & 33)
1:4,000 @ A3
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- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

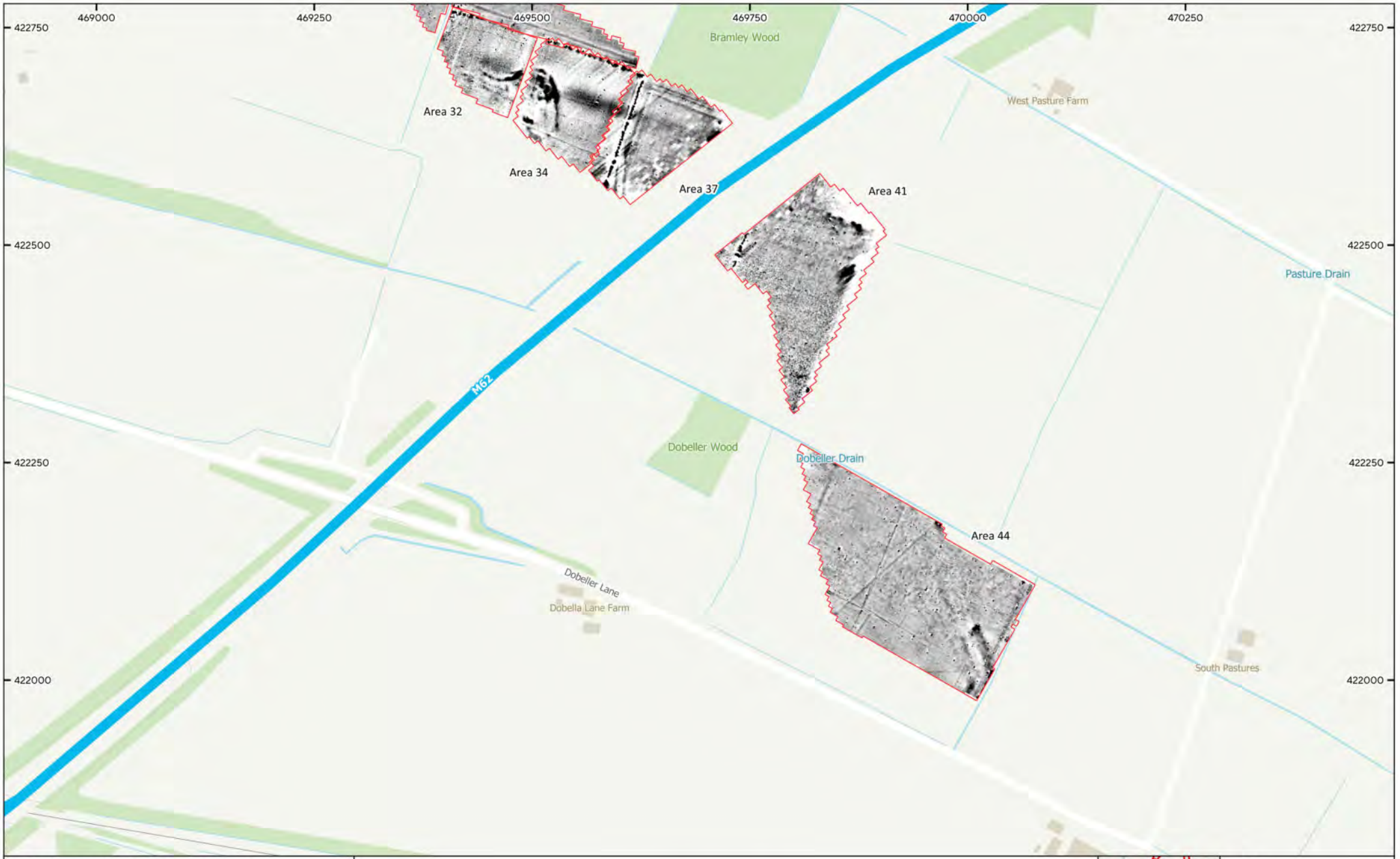


MSSE1412 - Humber Carbon Capture Pipeline
Figure 29 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 23, 24, 26 - 29, 31, & 33)
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- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

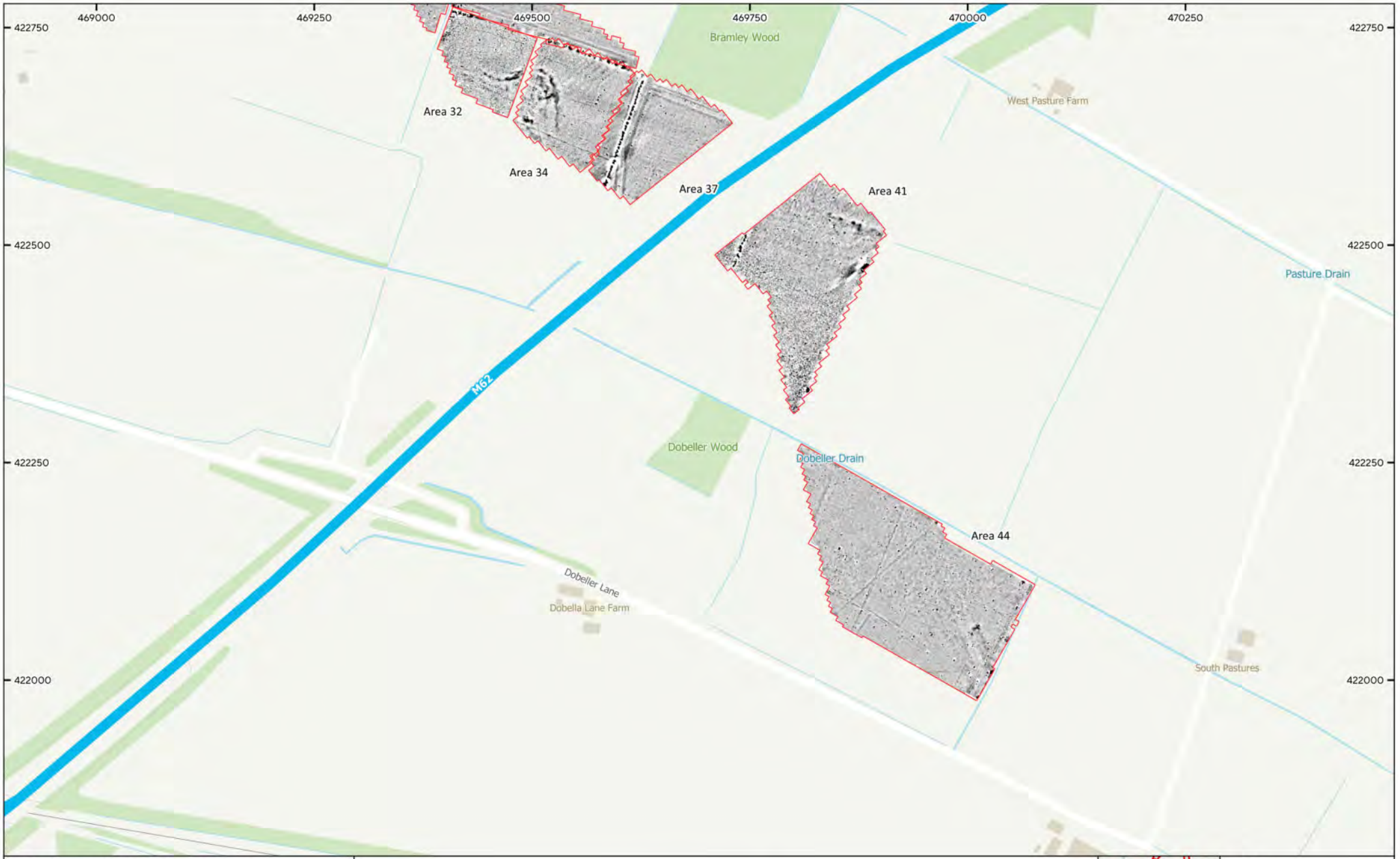


MSSE1412 - Humber Carbon Capture Pipeline
Figure 30 - Magnetic Total Field (Lower Sensor) (Areas 32, 34, 37, 41, & 44)
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Magnitude Surveys

0 40 80 120 160 m

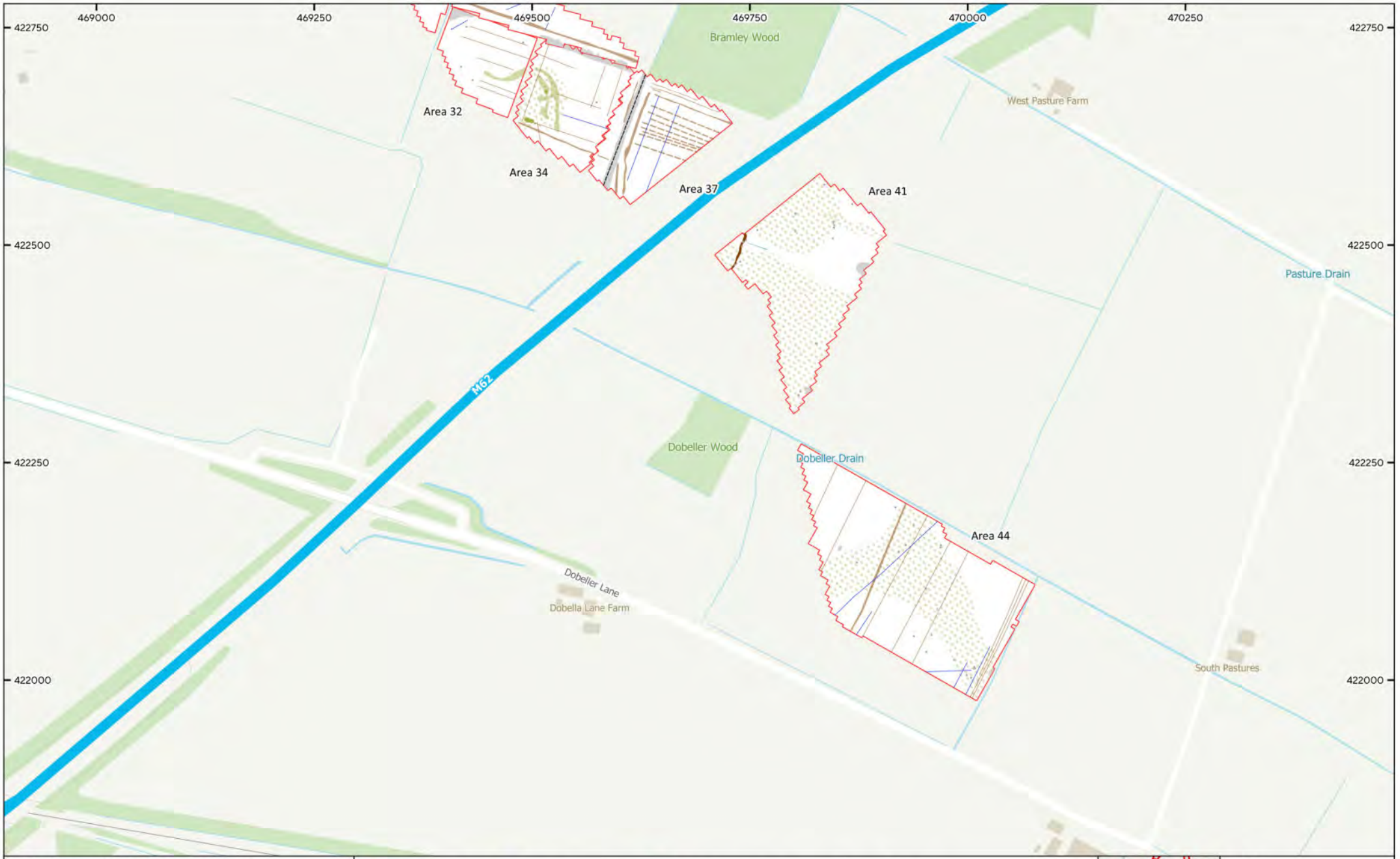


MSSE1412 - Humber Carbon Capture Pipeline
Figure 31 - Magnetic Gradient (Areas 32, 34, 37, 41, & 44)
1:4,000 @ A3
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 32 - Magnetic Interpretation (Areas 32, 34, 37, 41, & 44)
1:4,000 @ A3
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- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

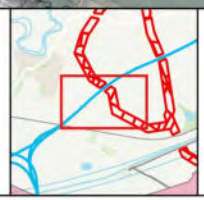
Magnitude Surveys

0 40 80 120 160 m



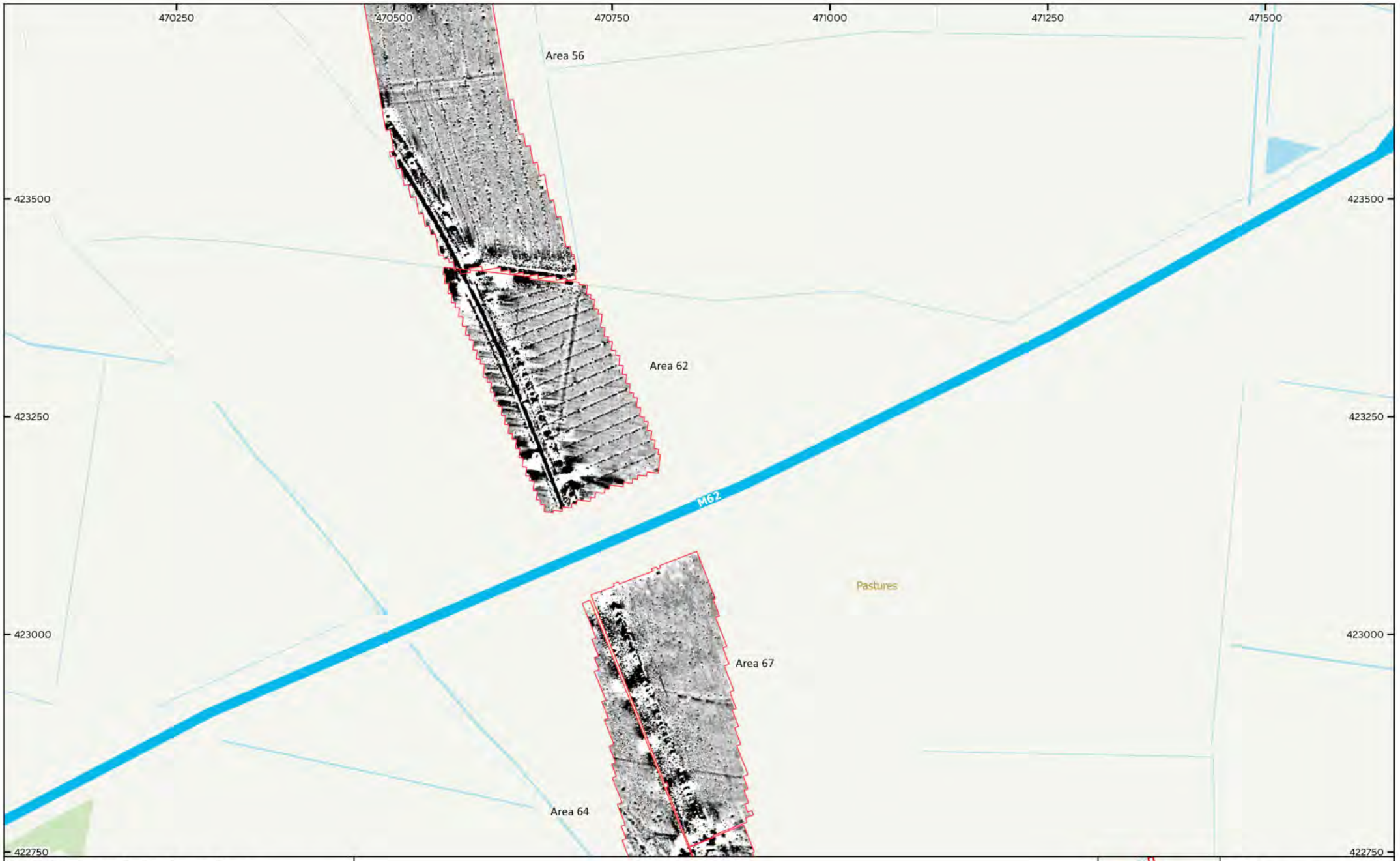
MSSE1412 - Humber Carbon Capture Pipeline
Figure 33 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 32, 34, 37, 41, & 44)
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- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m

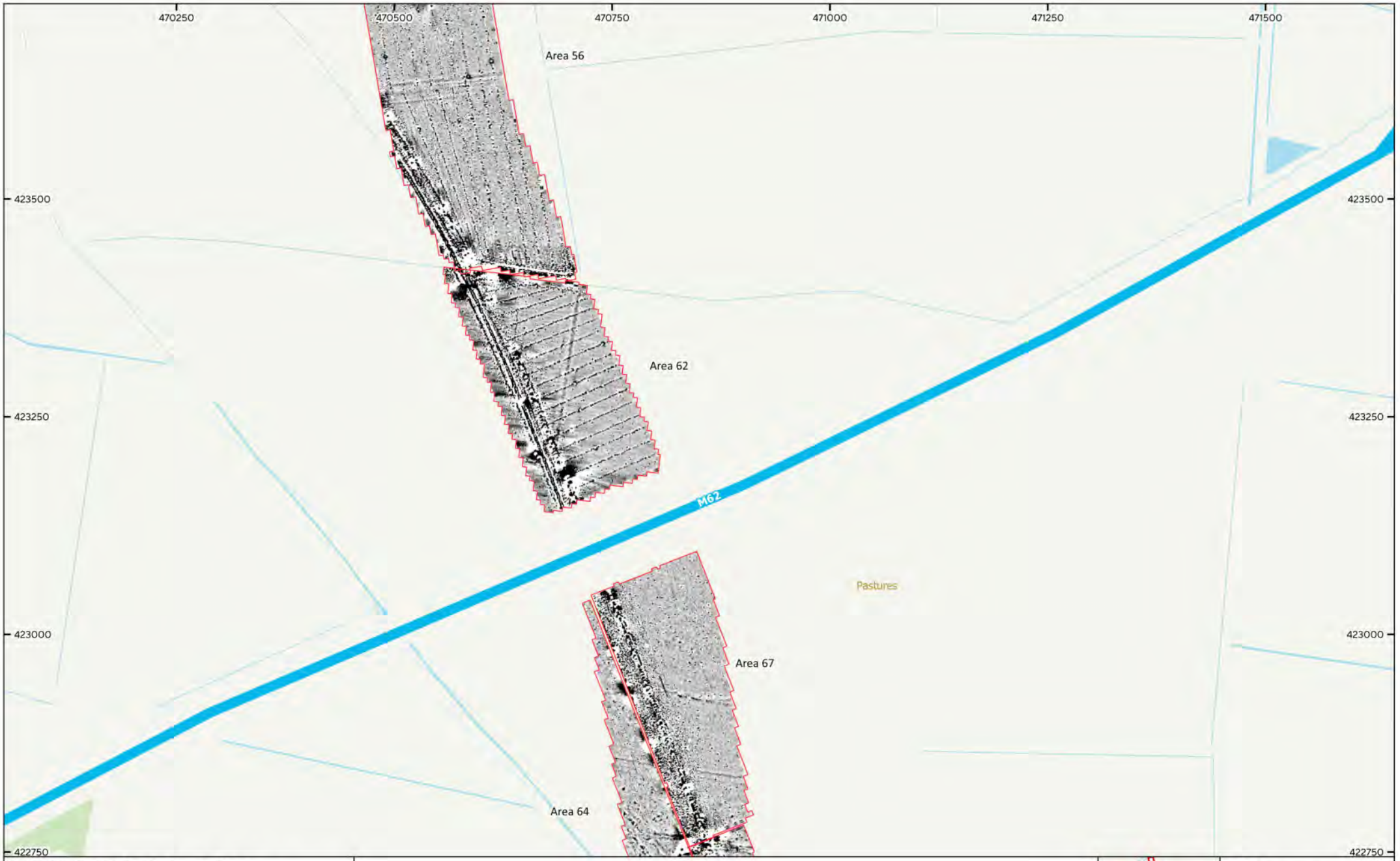


MSSE1412 - Humber Carbon Capture Pipeline
Figure 34 - Magnetic Total Field (Lower Sensor) (Areas 56, 62, 64, & 67)
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Magnitude Surveys

0 40 80 120 160 m

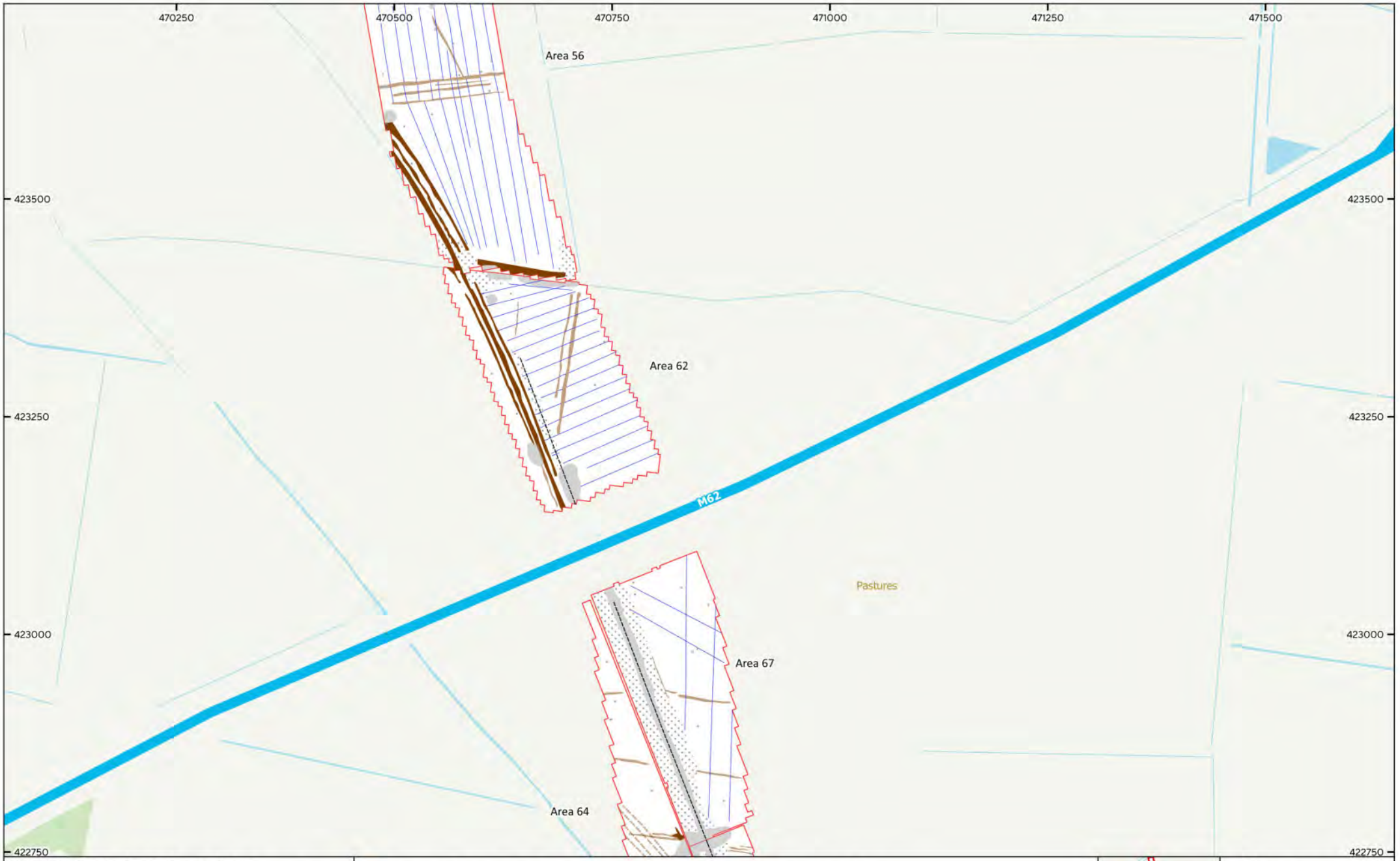


MSSE1412 - Humber Carbon Capture Pipeline
Figure 35 - Magnetic Gradient (Areas 56, 62, 64, & 67)
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 36 - Magnetic Interpretation (Areas 56, 62, 64, & 67)
1:4,000 @ A3
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Agricultural (Strong)
Agricultural (Weak)
Magnetic Disturbance
Ferrous/Debris (Spread)
Ridge and Furrow (Trend)
Drainage Feature
Service
Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 37 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 56, 62, 64, & 67)
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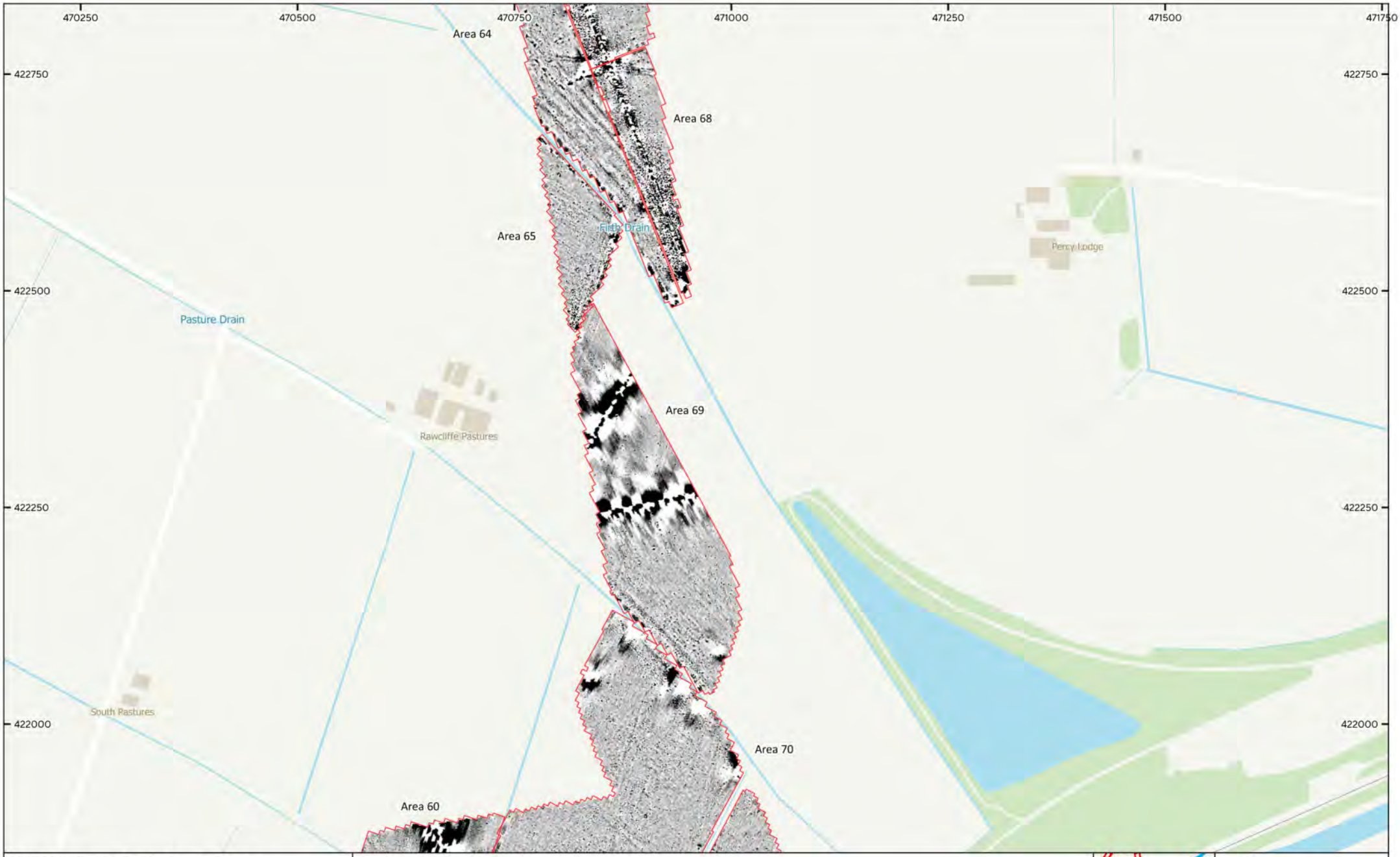
Agricultural (Strong)
Agricultural (Weak)
Magnetic Disturbance
Ferrous/Debris (Spread)
Ridge and Furrow (Trend)
Drainage Feature
Service
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 38 - Magnetic Total Field (Lower Sensor) (Areas 64, 65, & 68 - 70)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 39 - Magnetic Gradient (Areas 64, 65, & 68 - 70)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 40 - Magnetic Interpretation (Areas 64, 65, & 68 - 70)
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- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 41 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 64, 65, & 68 - 70)
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- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

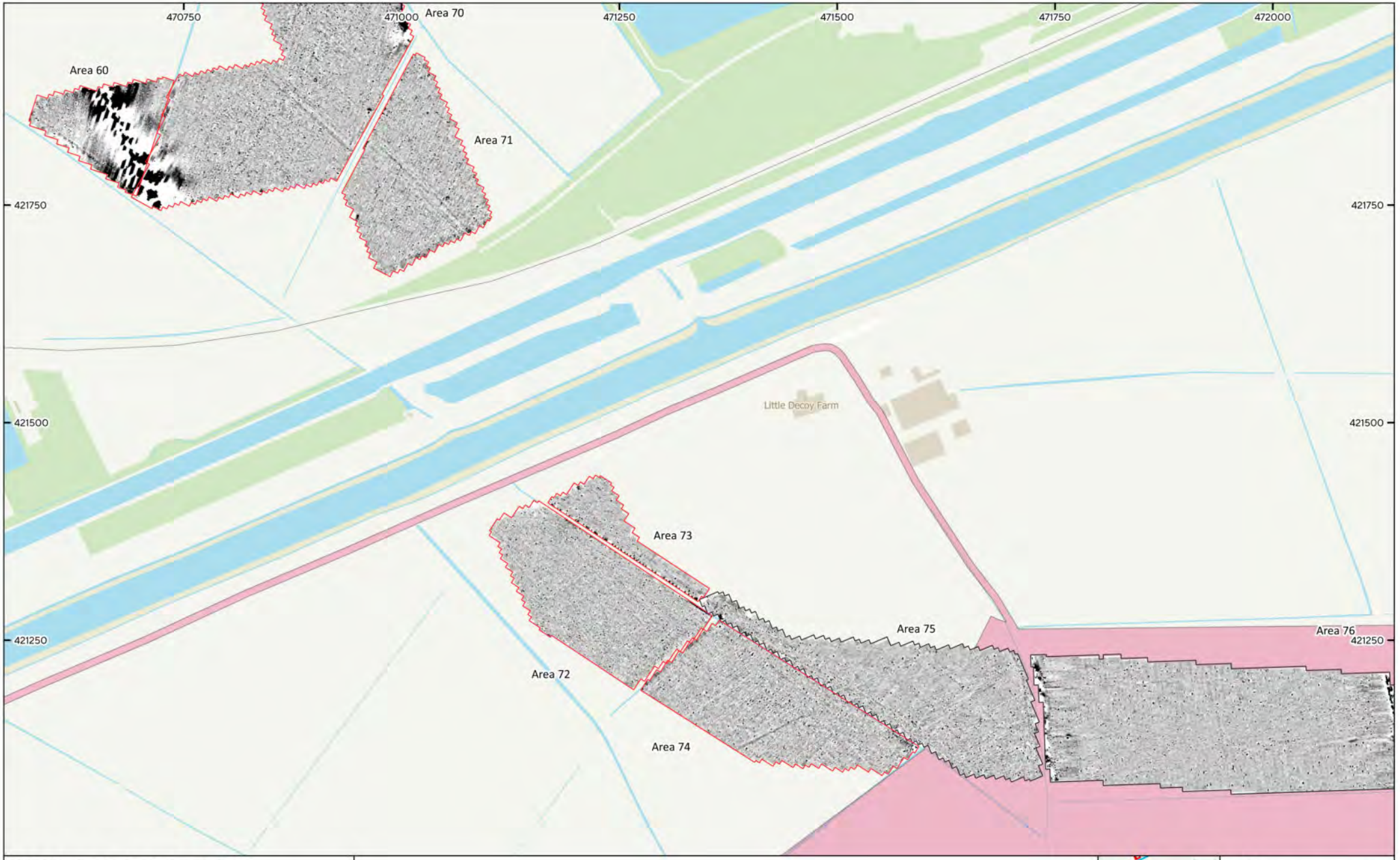


MSSE1412 - Humber Carbon Capture Pipeline
Figure 42 - Magnetic Total Field (Lower Sensor) (Areas 60, & 70 - 76)
1:4,000 @ A3
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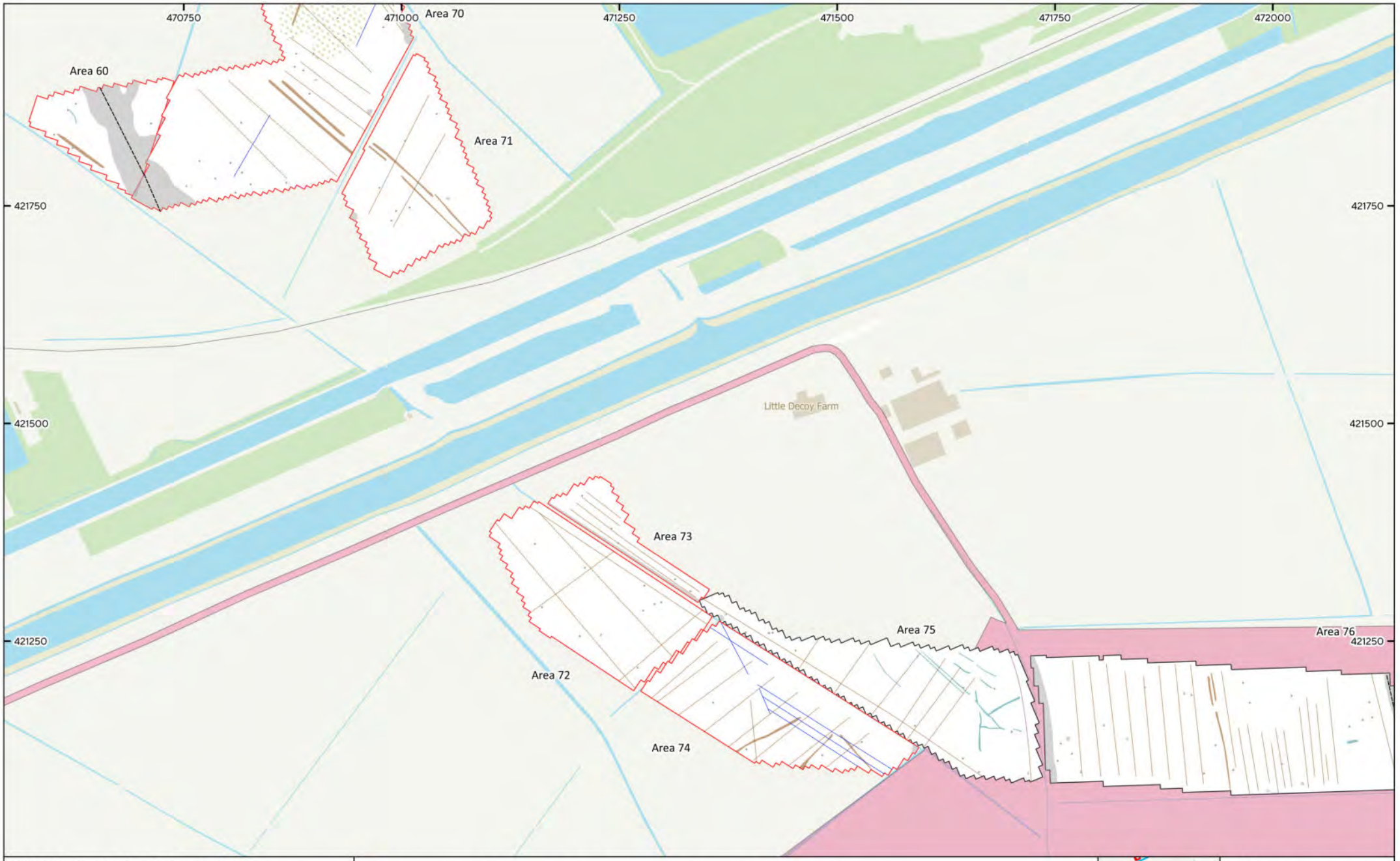
48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 43 - Magnetic Gradient (Areas 60, & 70 - 76)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 44 - Magnetic Interpretation (Areas 60, & 70 - 76)
1:4,000 @ A3
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Agricultural (Weak)
Natural (Spread)
Magnetic Disturbance
Undetermined (Weak)
Agricultural (Trend)
Drainage Feature
Service
Ferrous (Spike)

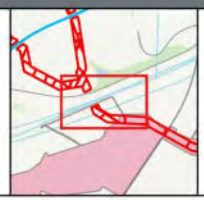
Magnitude Surveys

0 40 80 120 160 m



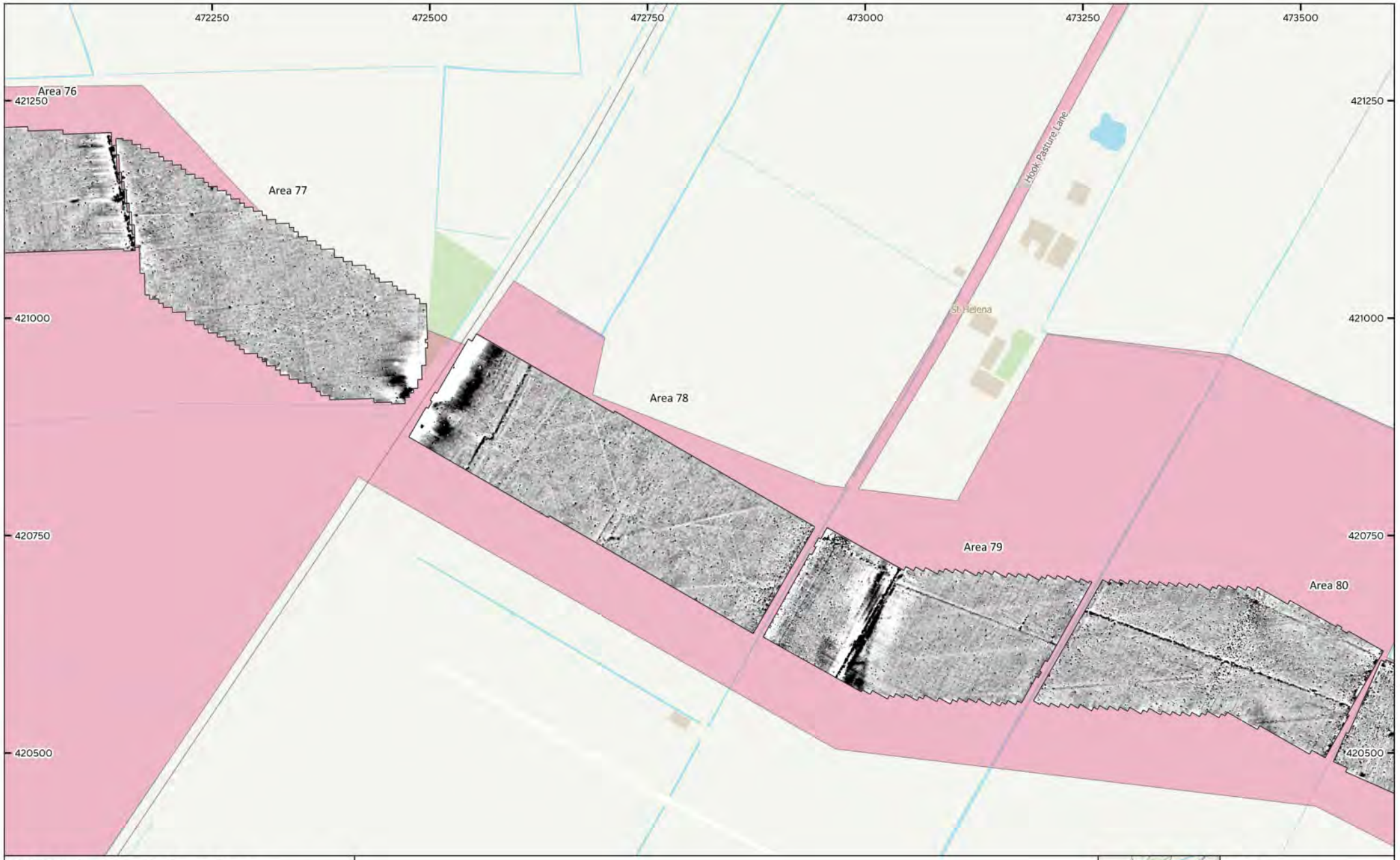
MSSE1412 - Humber Carbon Capture Pipeline
Figure 45 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 60, & 70 - 76)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
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Agricultural (Weak)
Natural (Spread)
Magnetic Disturbance
Undetermined (Weak)
Agricultural (Trend)
Drainage Feature
Service
Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m

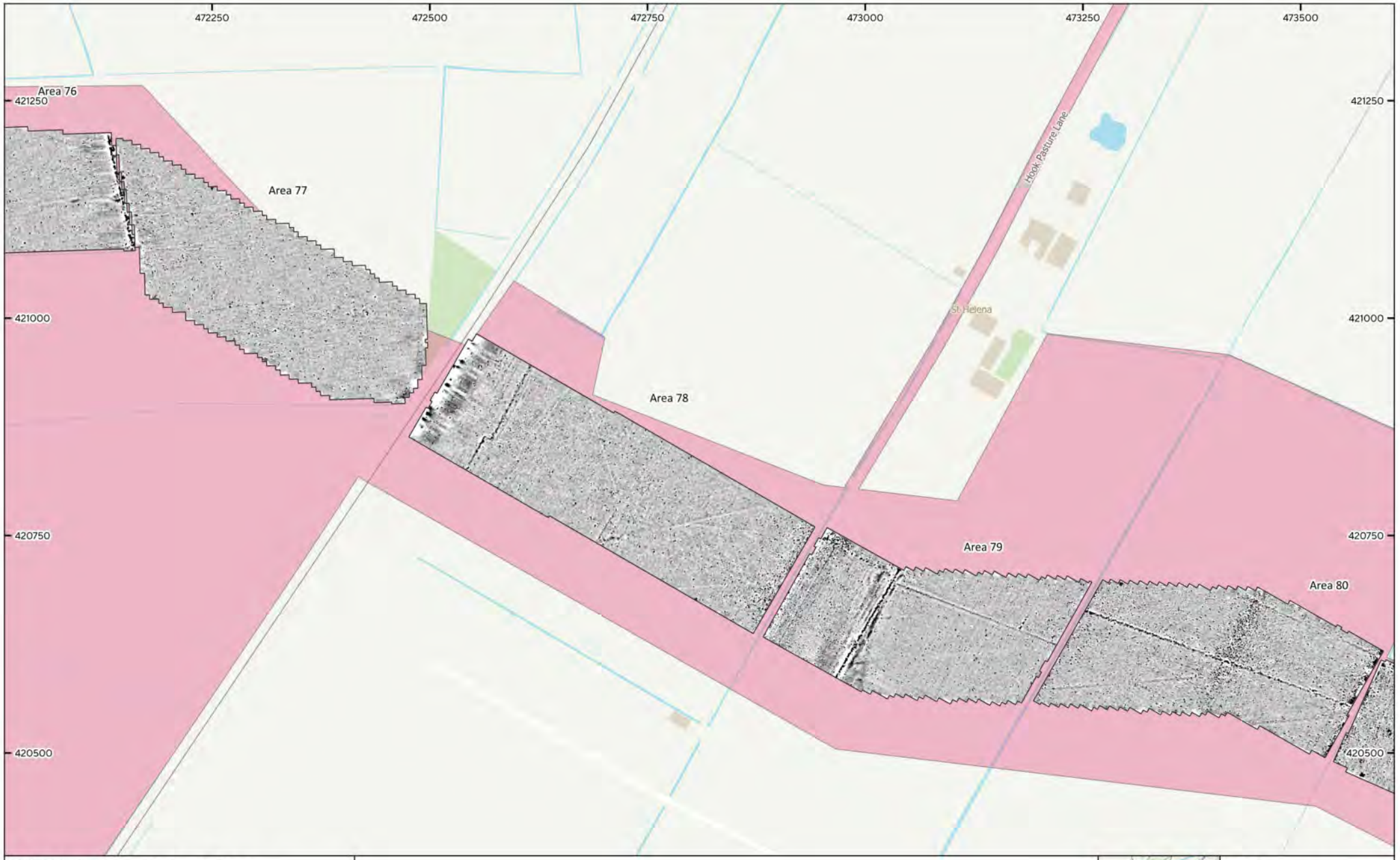


MSSE1412 - Humber Carbon Capture Pipeline
Figure 46 - Magnetic Total Field (Lower Sensor) (Areas 76 - 80)
1:4,000 @ A3
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48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m



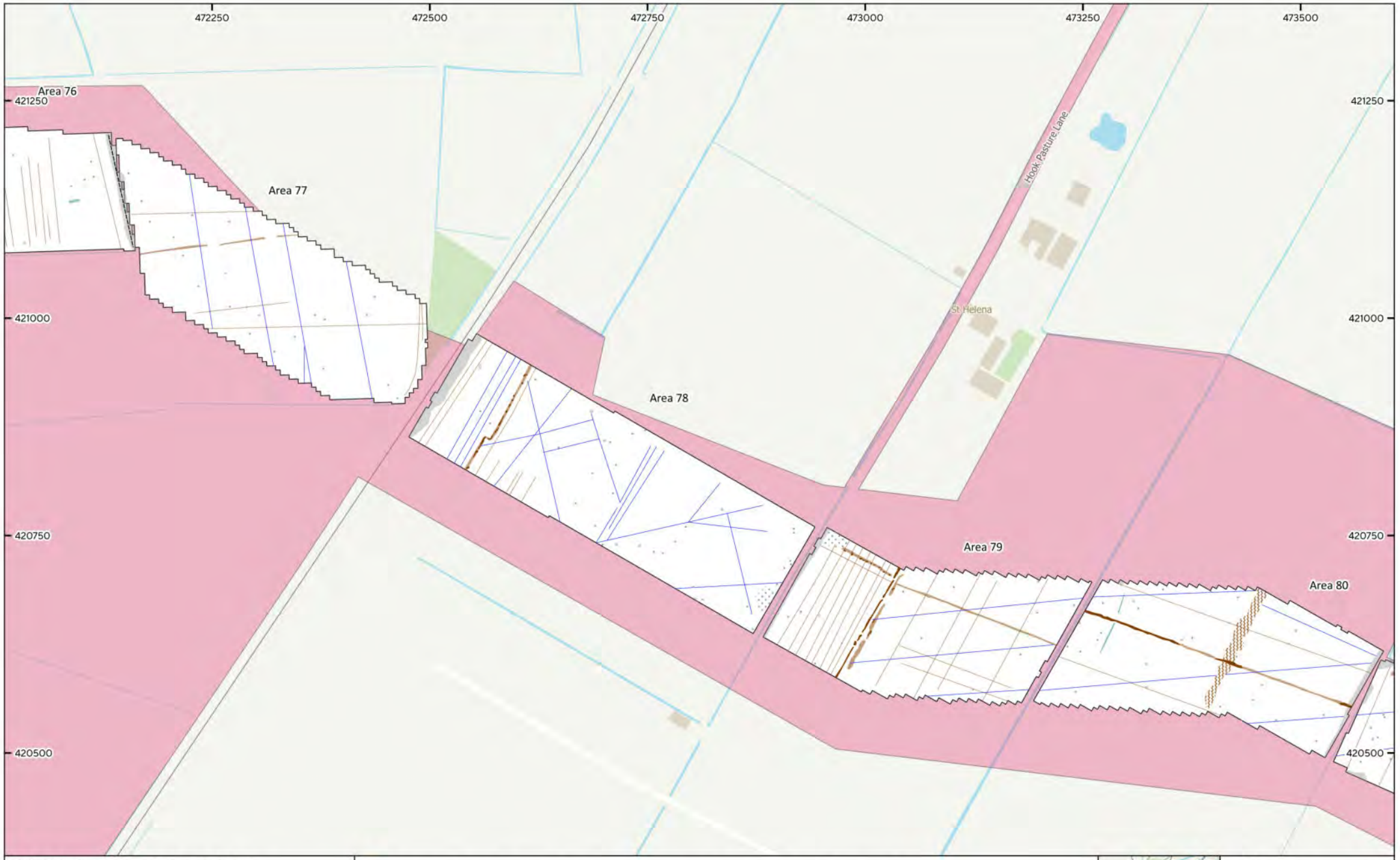
MSSE1412 - Humber Carbon Capture Pipeline
Figure 47 - Magnetic Gradient (Areas 76 - 80)
1:4,000 @ A3
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-1 nT 2



Magnitude Surveys

0 40 80 120 160 m

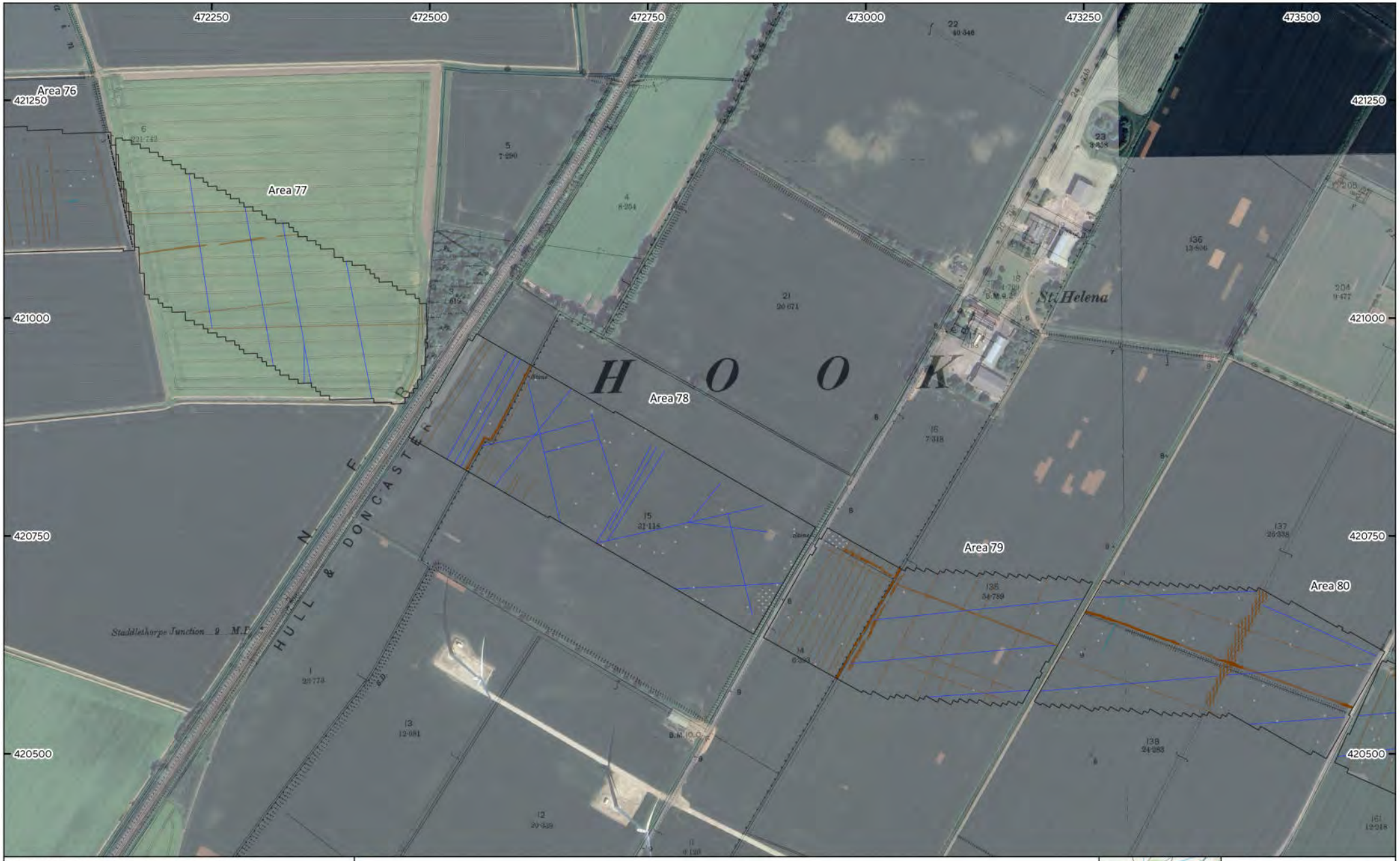


MSSE1412 - Humber Carbon Capture Pipeline
Figure 48 - Magnetic Interpretation (Areas 76 - 80)
1:4,000 @ A3
© Magnitude Surveys 2025
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Agricultural (Strong)
Agricultural (Weak)
Agricultural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Weak)
Agricultural (Trend)
Drainage Feature
Service
Ferrous (Spike)

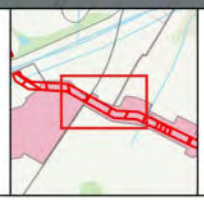
Magnitude Surveys

0 40 80 120 160 m



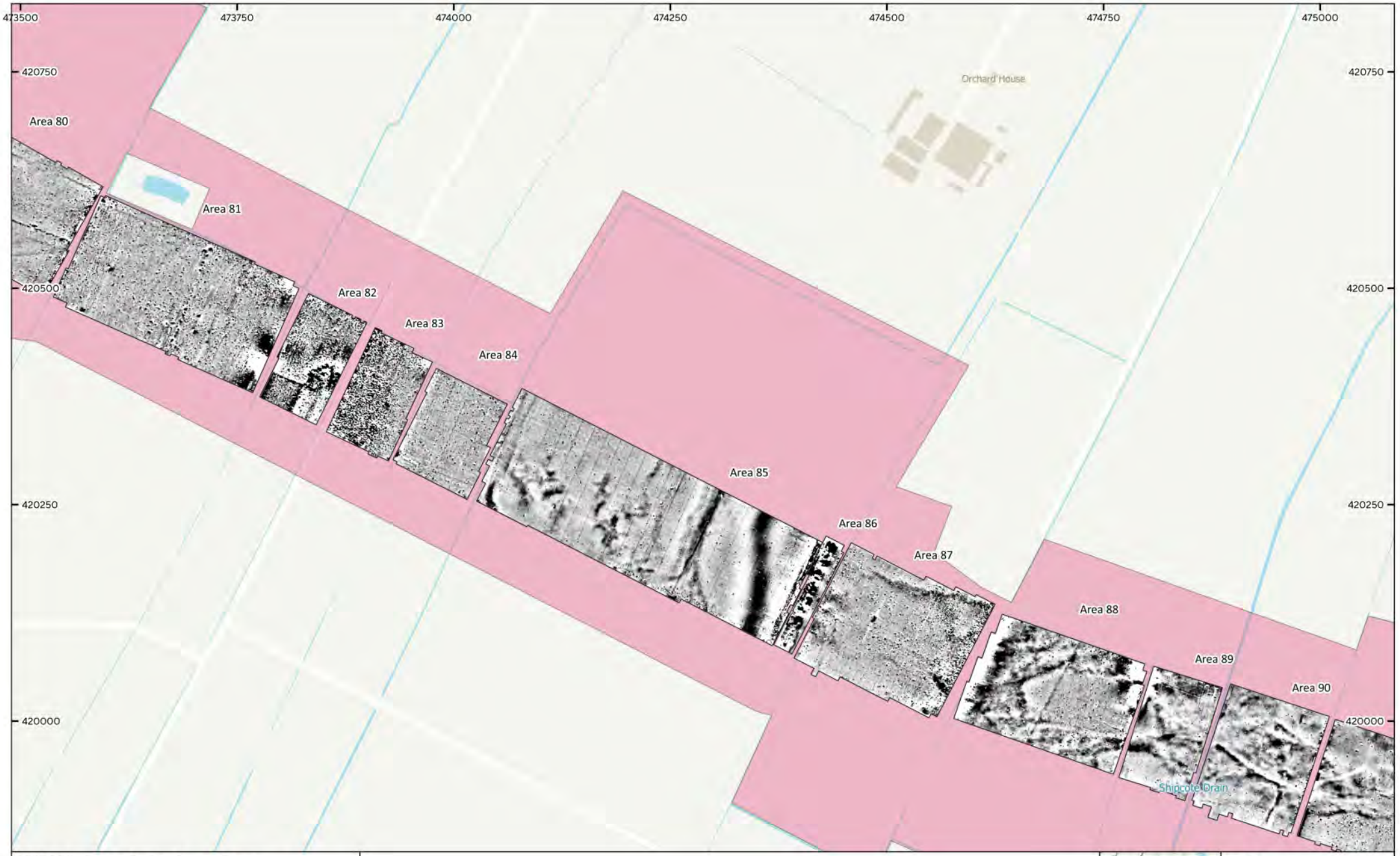
MSSE1412 - Humber Carbon Capture Pipeline
Figure 49 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 76 - 80)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m

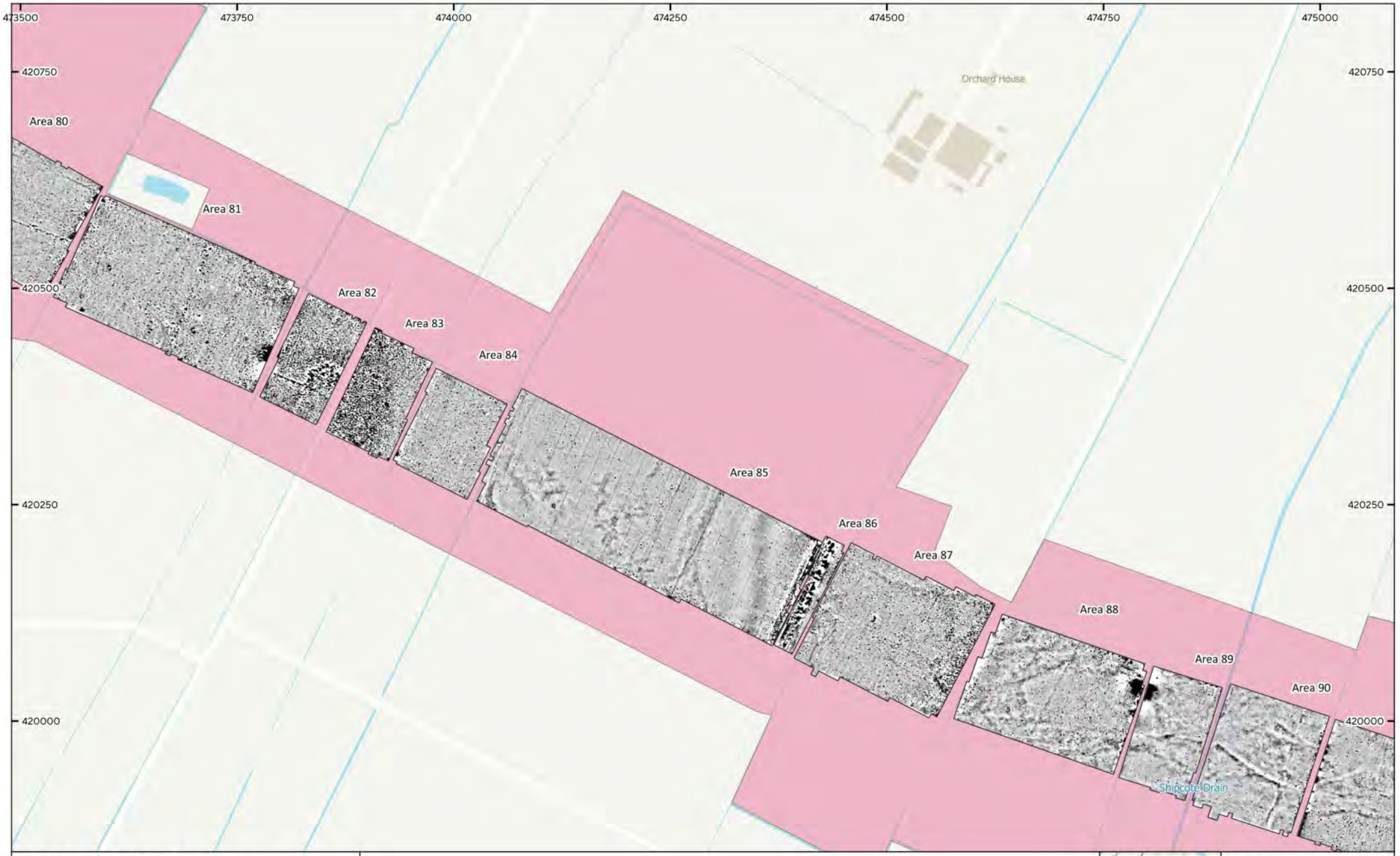


MSSE1412 - Humber Carbon Capture Pipeline
Figure 50 - Magnetic Total Field (Lower Sensor) (Areas 81 - 90)
1:4,000 @ A3
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Magnitude Surveys

0 40 80 120 160 m

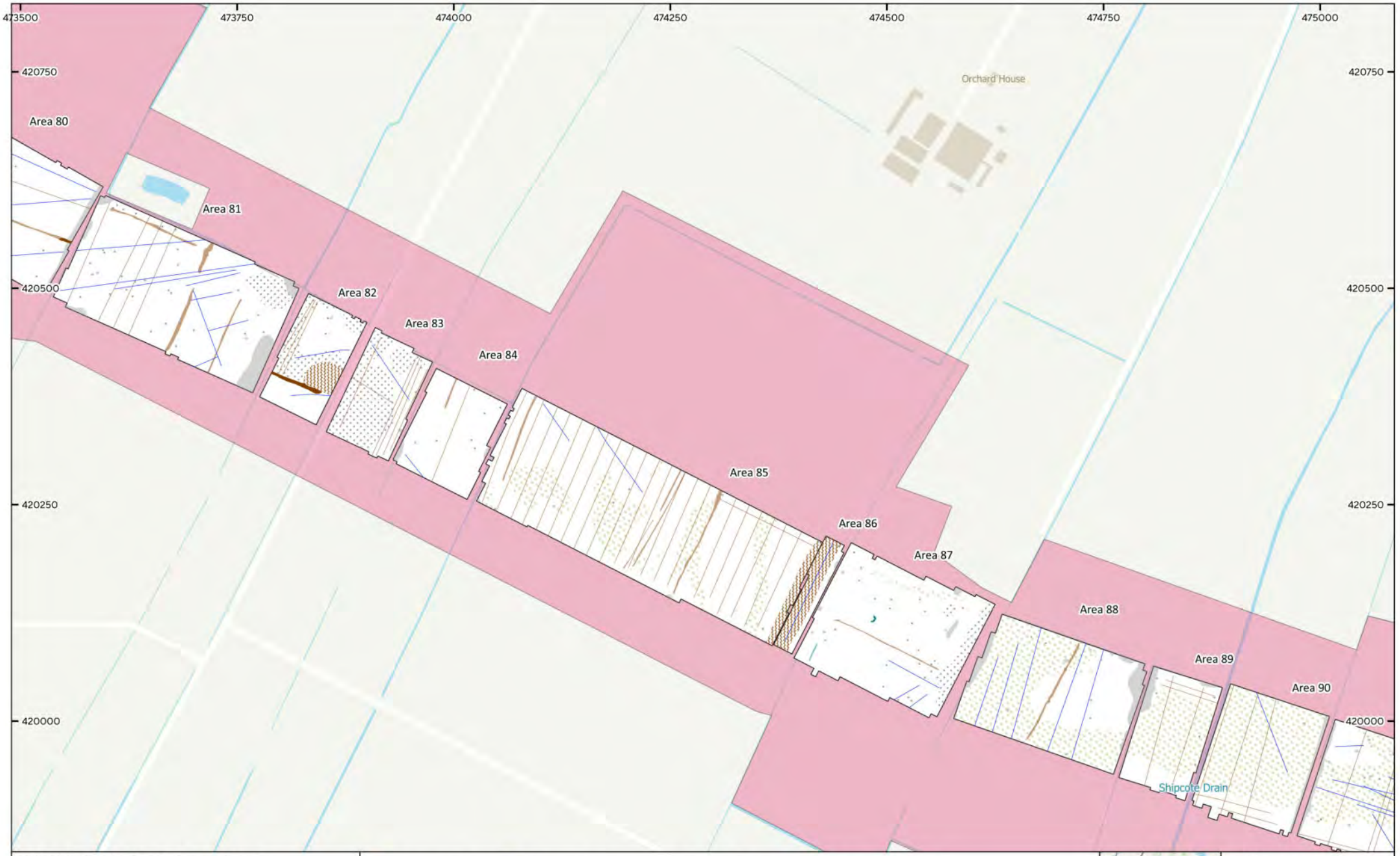


MSSE1412 - Humber Carbon Capture Pipeline
Figure 51 - Magnetic Gradient (Areas 81 - 90)
1:4,000 @ A3
© Magnitude Surveys 2025
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m

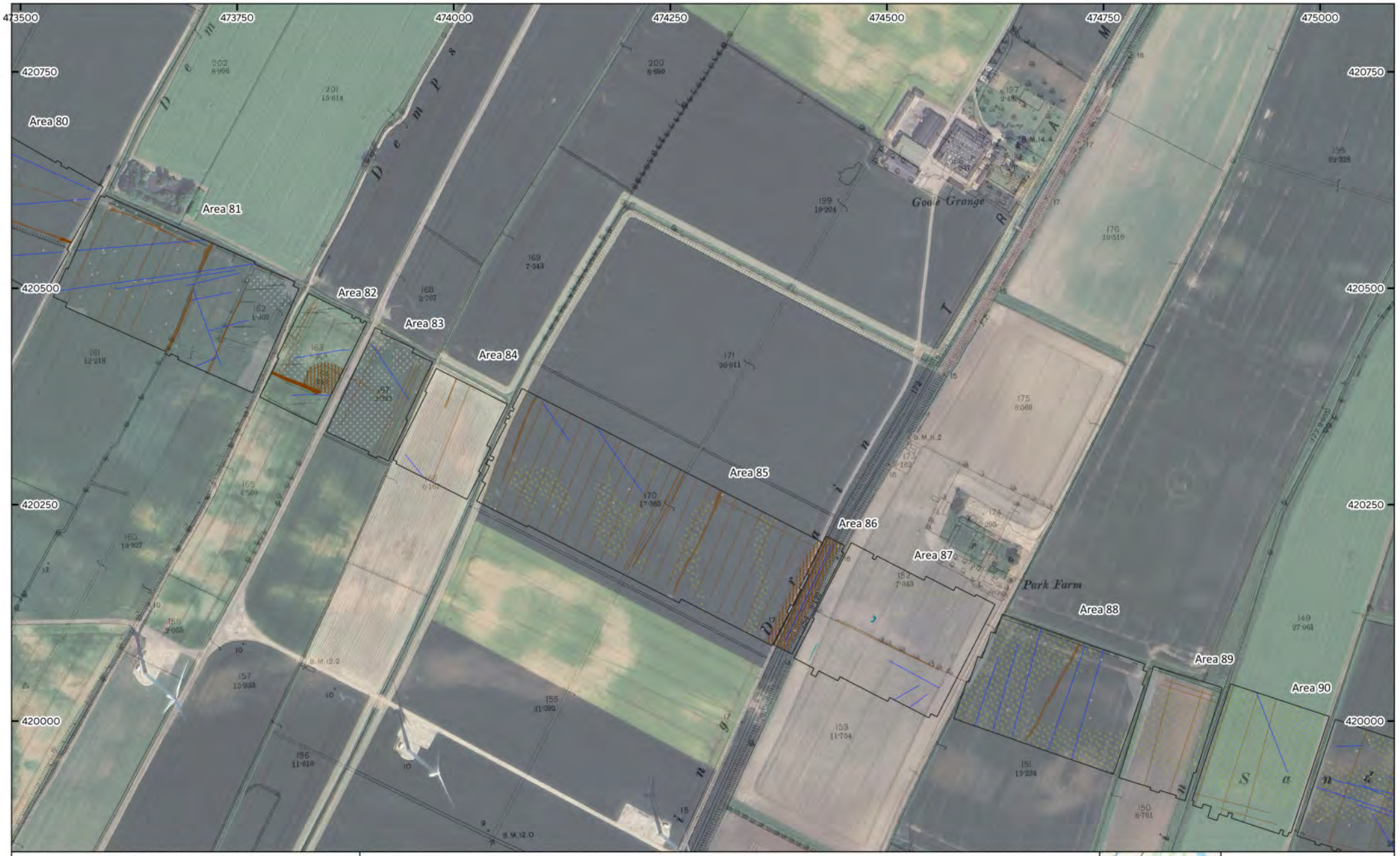


MSSE1412 - Humber Carbon Capture Pipeline
Figure 52 - Magnetic Interpretation (Areas 81 - 90)
1:4,000 @ A3
© Magnitude Surveys 2025
Contains Ordnance Survey data © Crown Copyright and database right 2025.

- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



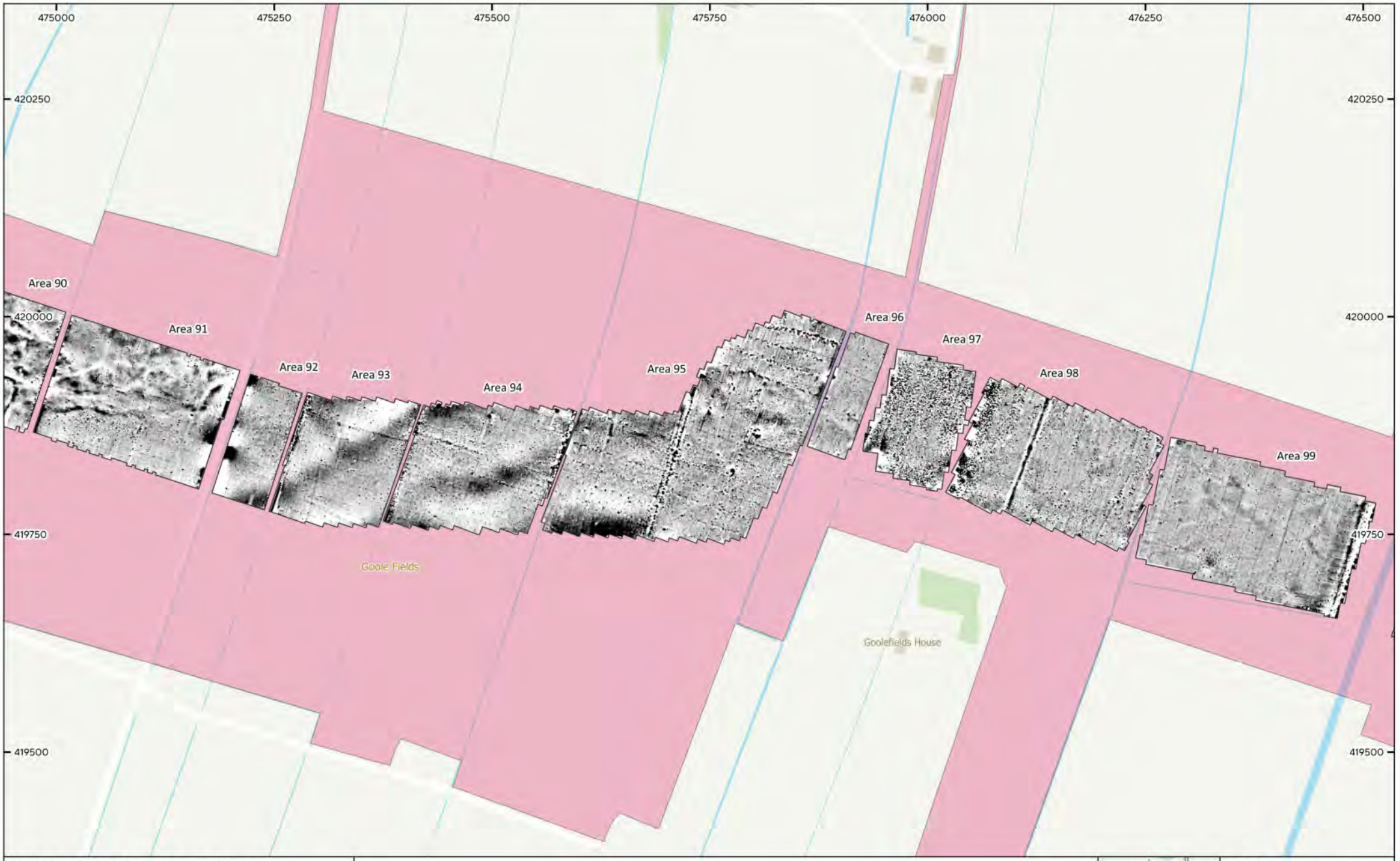
MSSE1412 - Humber Carbon Capture Pipeline
Figure 53 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 81 - 90)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 54 - Magnetic Total Field (Lower Sensor) (Areas 91 - 99)
1:4,000 @ A3
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Magnitude Surveys

0 40 80 120 160 m

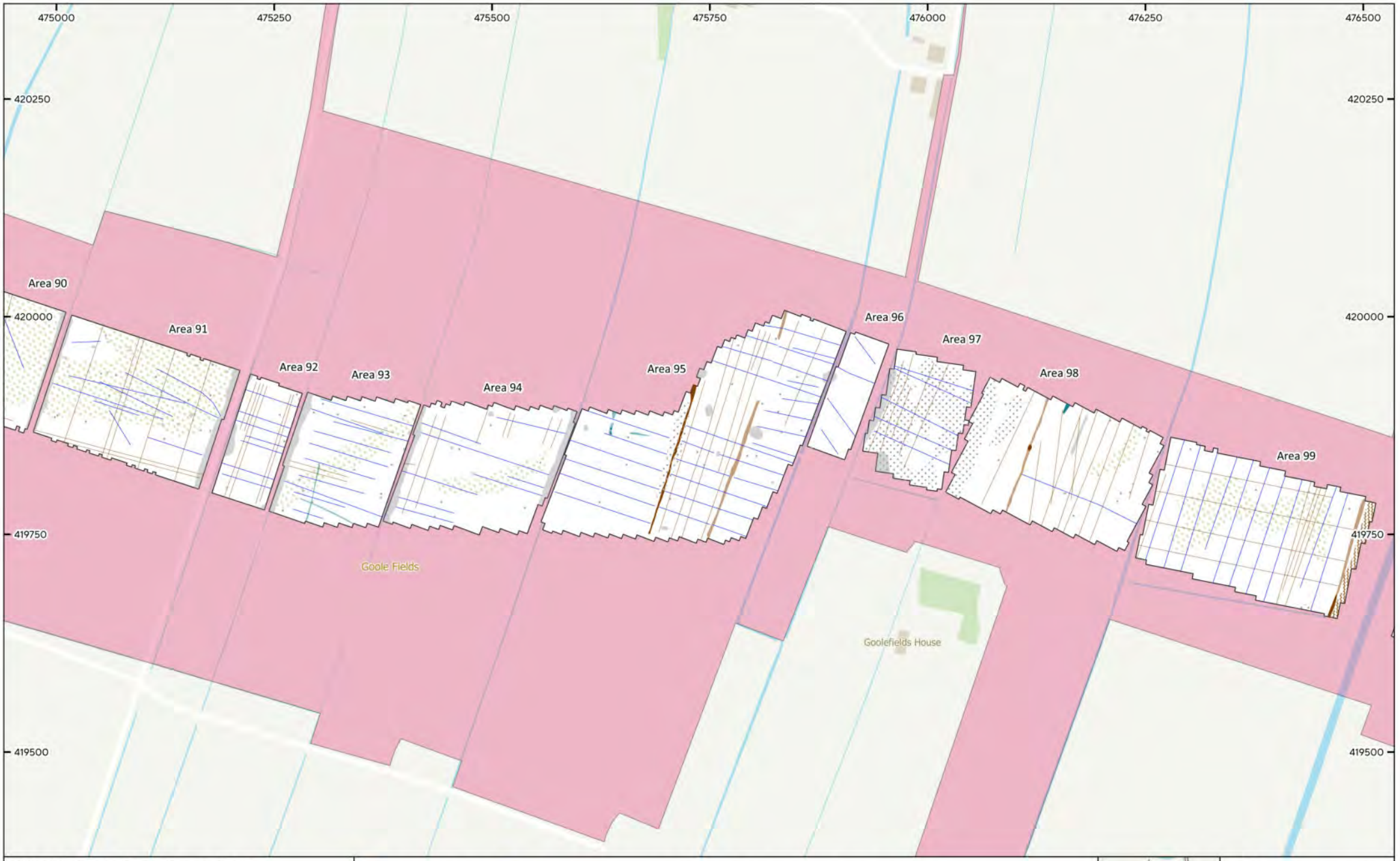


MSSE1412 - Humber Carbon Capture Pipeline
Figure 55 - Magnetic Gradient (Areas 91 - 99)
1:4,000 @ A3
© Magnitude Surveys 2025
Contains Ordnance Survey data © Crown Copyright and database right 2025

-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



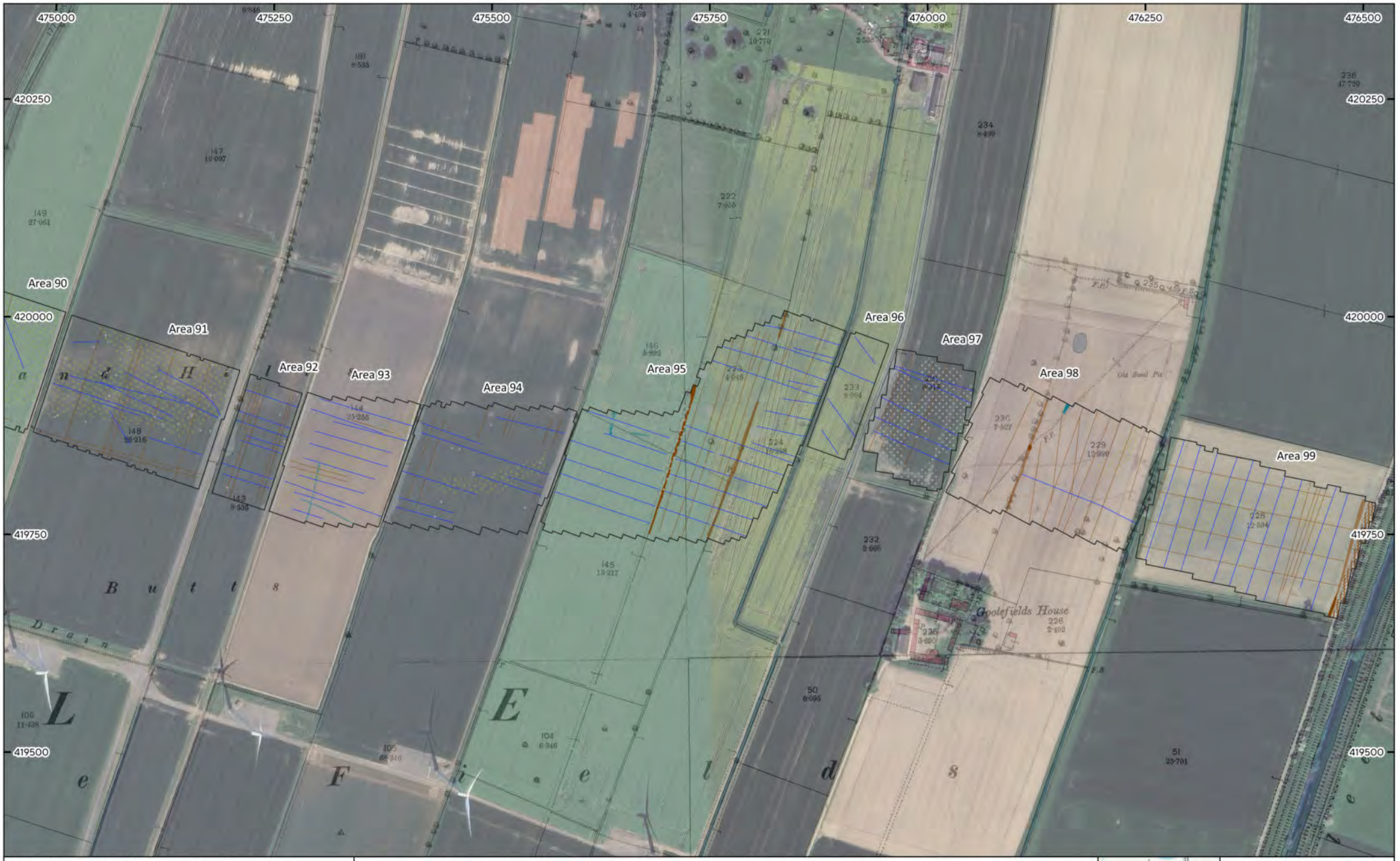
MSSE1412 - Humber Carbon Capture Pipeline
Figure 56 - Magnetic Interpretation (Areas 91 - 99)
1:4,000 @ A3
© Magnitude Surveys 2025
Contains Ordnance Survey data © Crown Copyright and database right 2025.

- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 57 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 91 - 99)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 58 - Magnetic Total Field (Lower Sensor) (Areas 99 - 102)
1:4,000 @ A3
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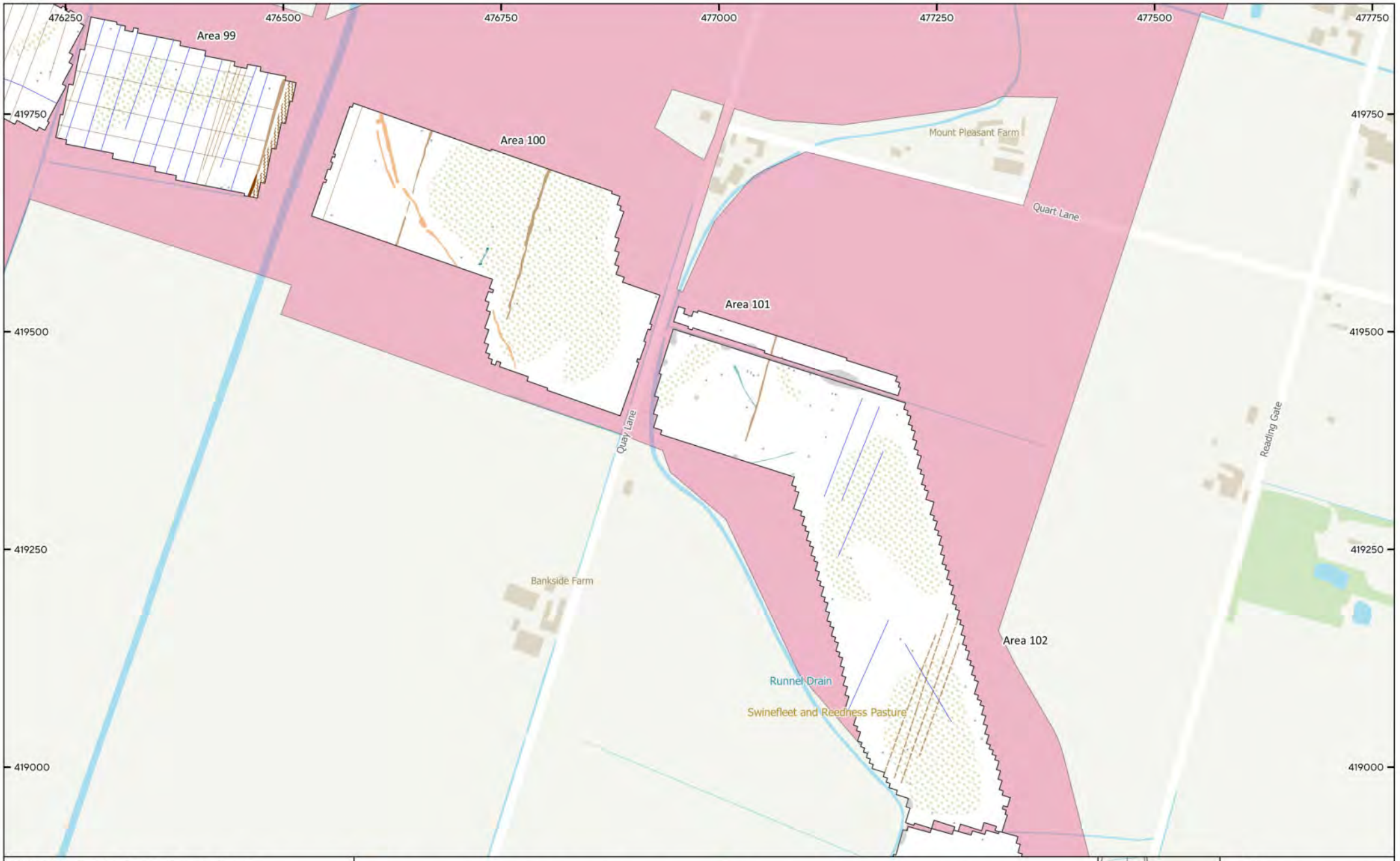


MSSE1412 - Humber Carbon Capture Pipeline
Figure 59 - Magnetic Gradient (Areas 99 - 102)
1:4,000 @ A3
© Magnitude Surveys 2025
Contains Ordnance Survey data © Crown Copyright and database right 2025

-1 nT 2

Magnitude Surveys

0 40 80 120 160 m

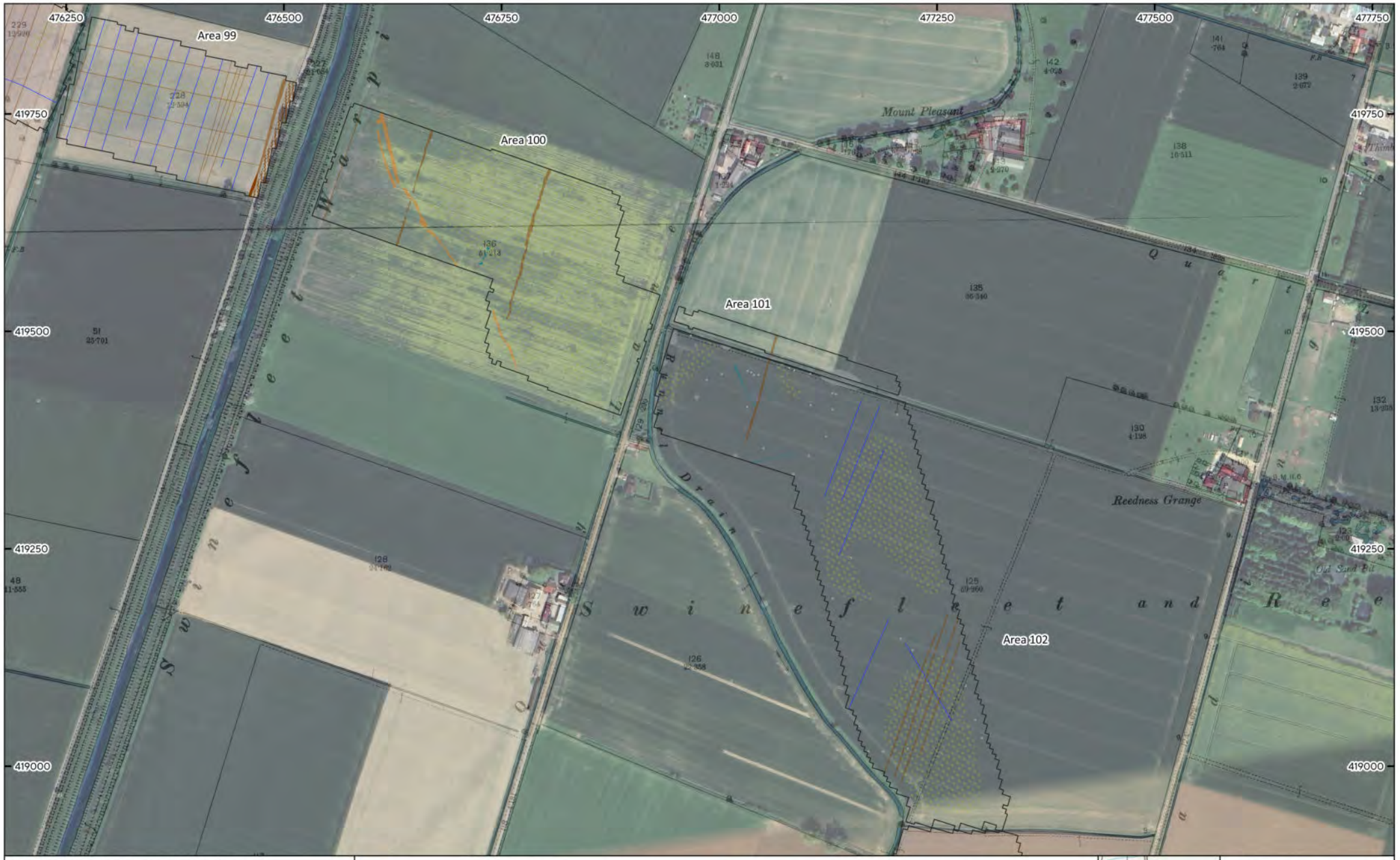


MSSE1412 - Humber Carbon Capture Pipeline
Figure 60 - Magnetic Interpretation (Areas 99 - 102)
1:4,000 @ A3
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- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 61 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 99 - 102)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 62 - Magnetic Total Field (Lower Sensor) (Areas 104 & 105)
1:4,000 @ A3
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Magnitude Surveys

0 40 80 120 160 m

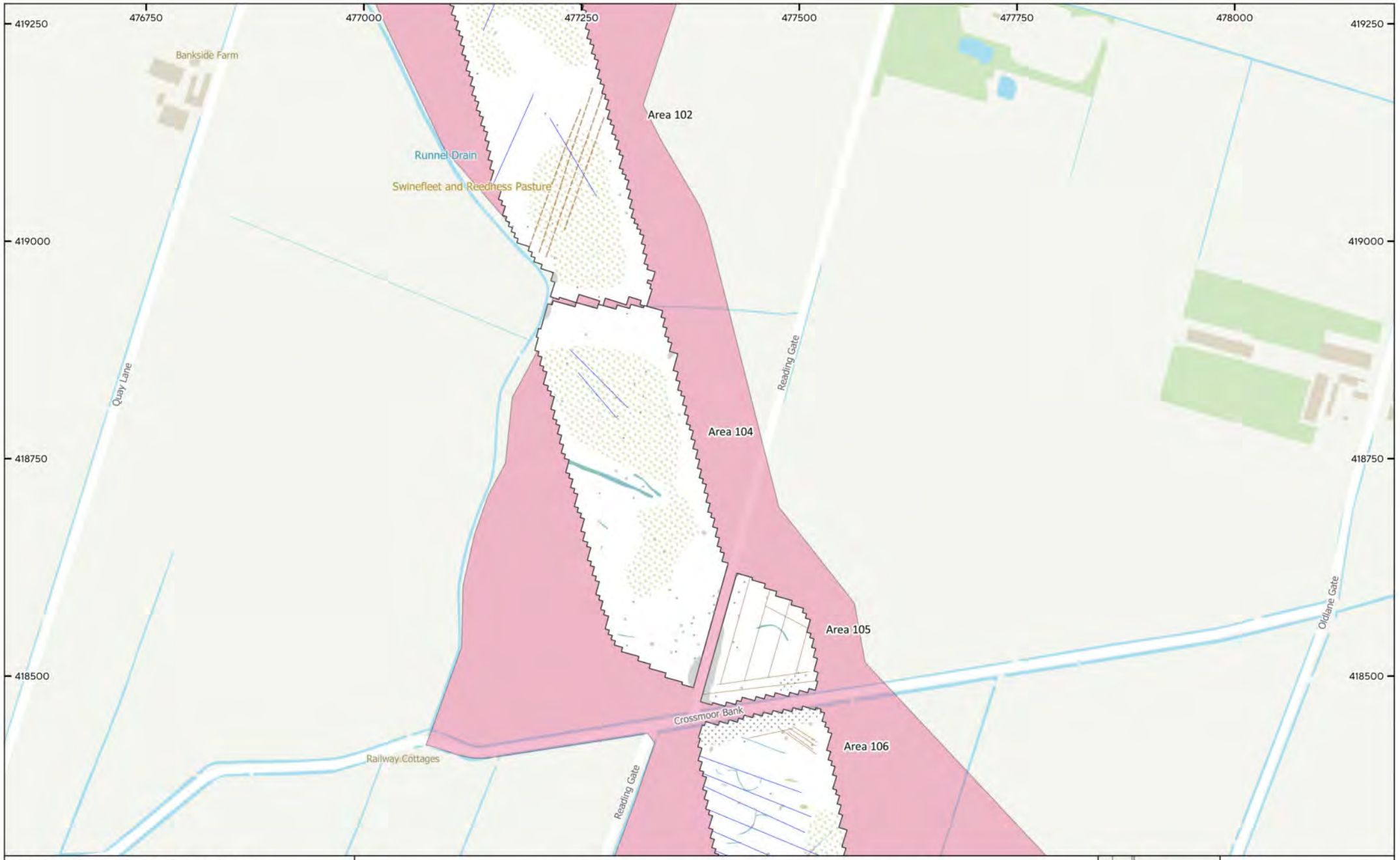


MSSE1412 - Humber Carbon Capture Pipeline
Figure 63 - Magnetic Gradient (Areas 104 & 105)
1:4,000 @ A3
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 64 - Magnetic Interpretation (Areas 104 & 105)
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Natural (Weak)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Weak)
Agricultural (Trend)
Ridge and Furrow (Trend)
Drainage Feature
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 65 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 104 & 105)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m

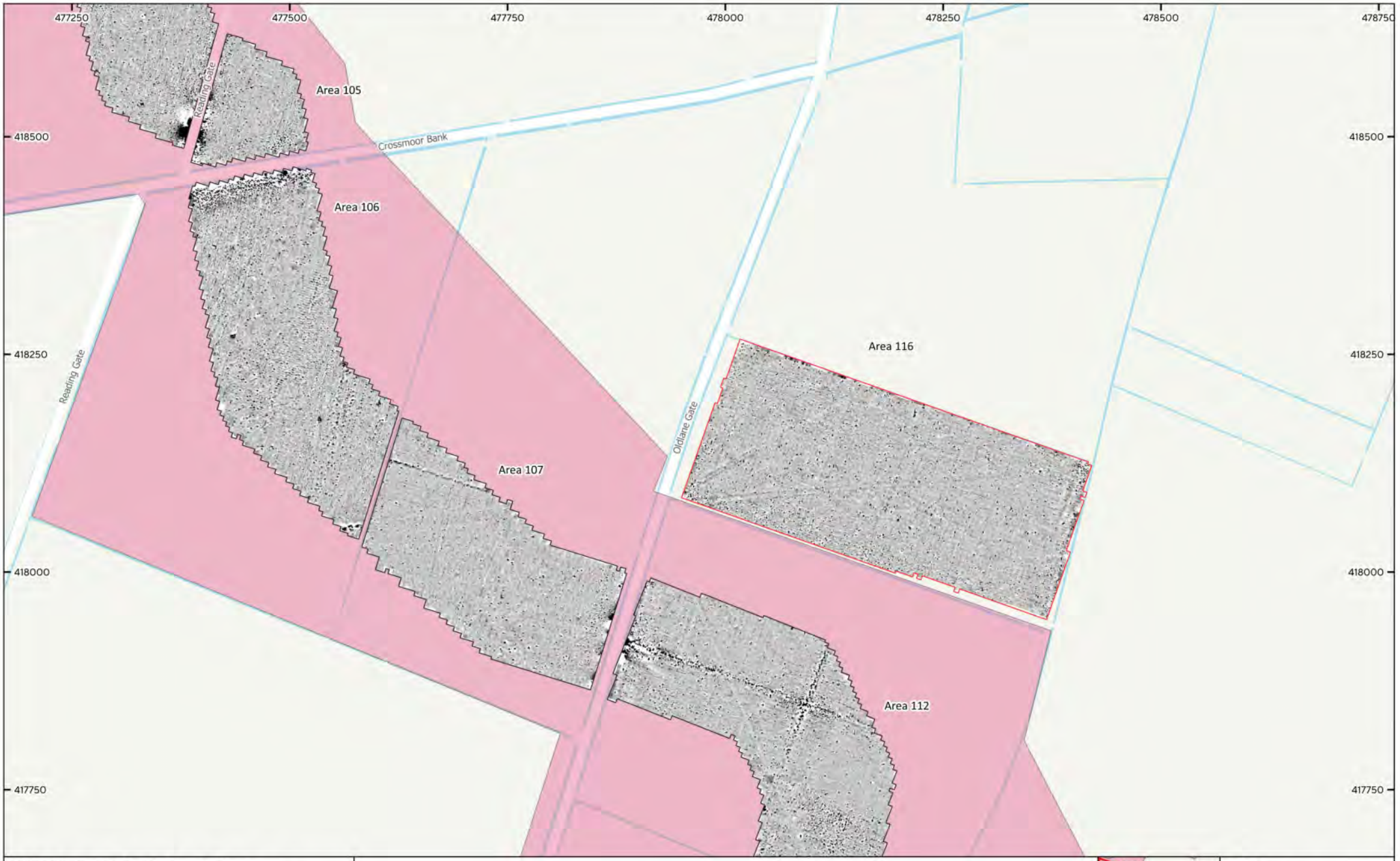


MSSE1412 - Humber Carbon Capture Pipeline
Figure 66 - Magnetic Total Field (Lower Sensor) (Areas 105 - 107, 112, & 116)
1:4,000 @ A3
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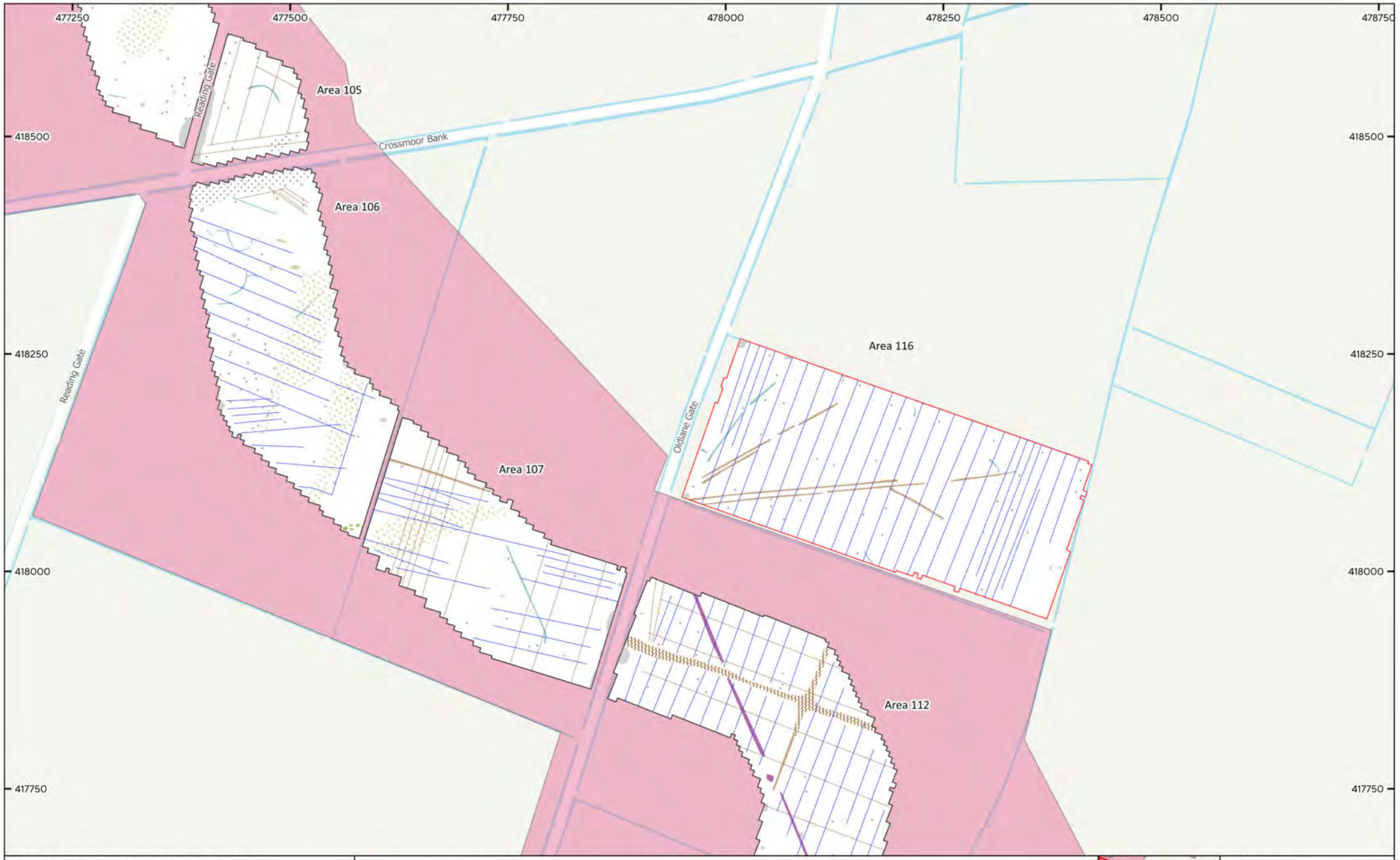
48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 67 - Magnetic Gradient (Areas 105 - 107, 112, & 116)
1:4,000 @ A3
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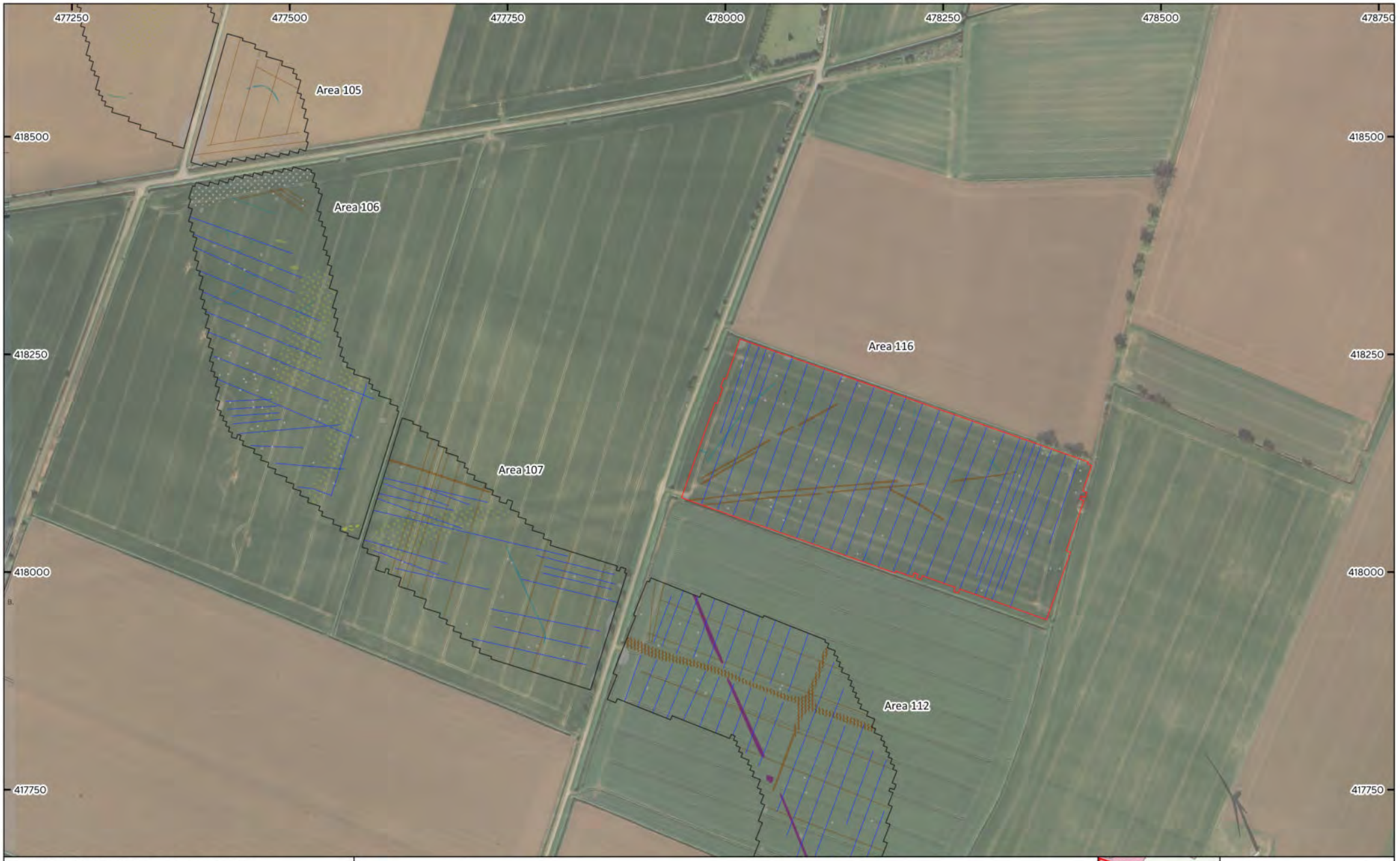


MSSE1412 - Humber Carbon Capture Pipeline
Figure 68 - Magnetic Interpretation (Areas 105 - 107, 112, & 116)
1:4,000 @ A3
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- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 69 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 105 - 107, 112, & 116)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 70 - Magnetic Total Field (Lower Sensor) (Areas 108, 110 - 113, & 115)
1:4,000 @ A3
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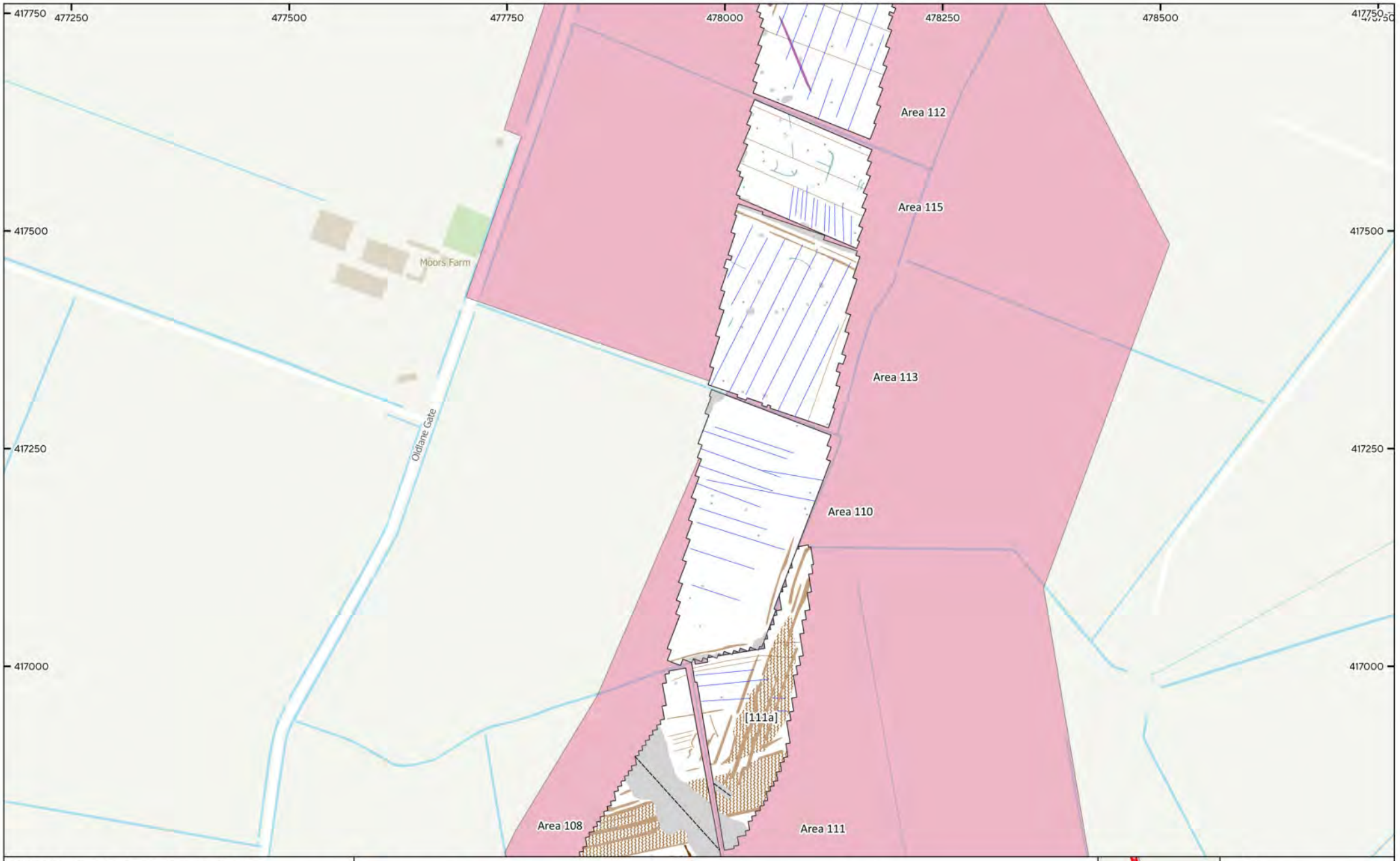
48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 71 - Magnetic Gradient (Areas 108, 110 - 113, & 115)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 72 - Magnetic Interpretation (Areas 108, 110 - 113, & 115)
1:4,000 @ A3
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Agricultural (Strong)
Agricultural (Weak)
Agricultural (Spread)
Industrial/Modern
Magnetic Disturbance
Undetermined (Weak)
Agricultural (Trend)
Ridge and Furrow (Trend)
Drainage Feature
Service
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 73 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 108, 110 - 113, & 115)
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- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

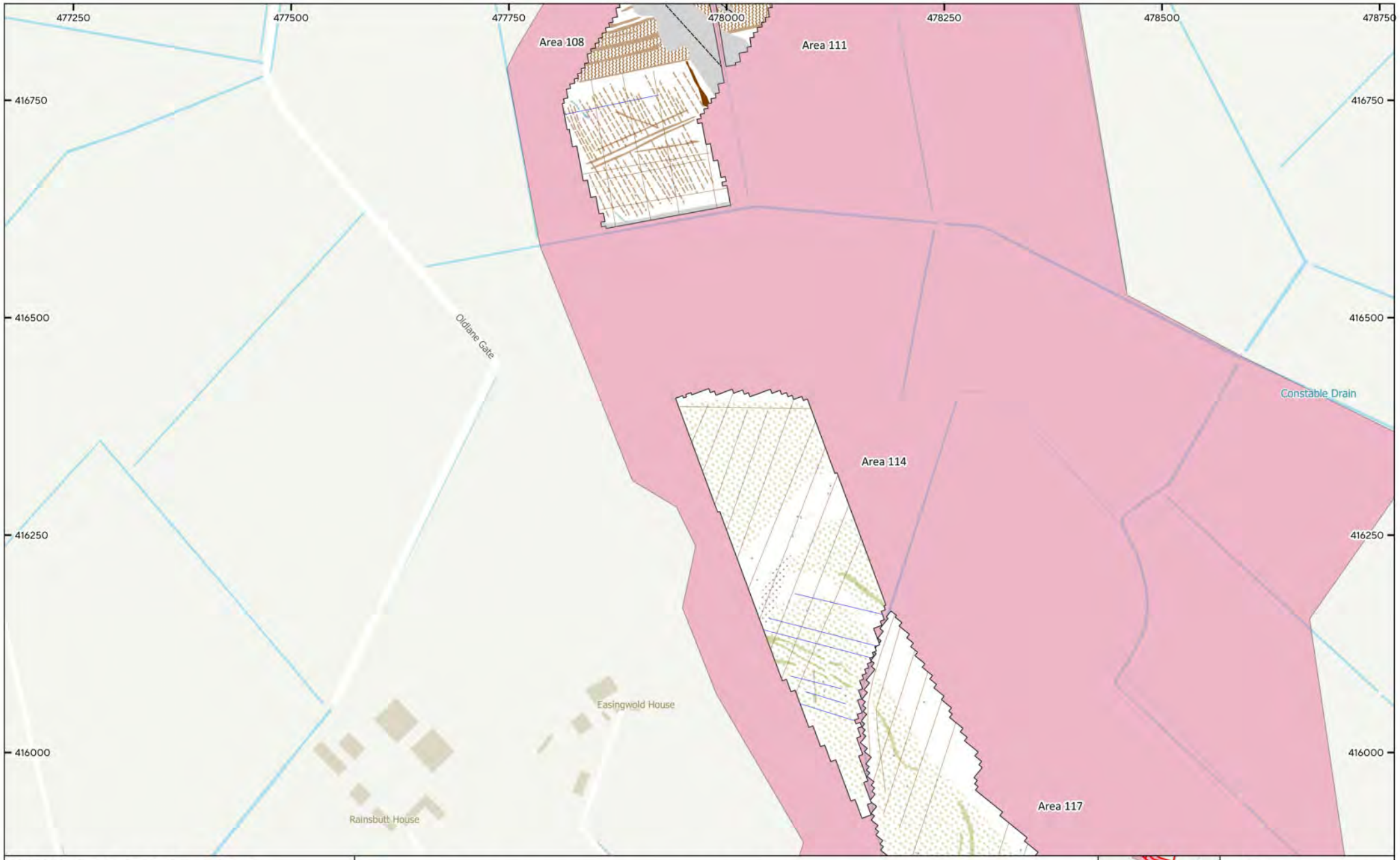
0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 74 - Magnetic Total Field (Lower Sensor) (Areas 108 & 114)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 75 - Magnetic Gradient (Areas 108 & 114)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 76 - Magnetic Interpretation (Areas 108 & 114)
1:4,000 @ A3
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- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 77 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 108 & 114)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

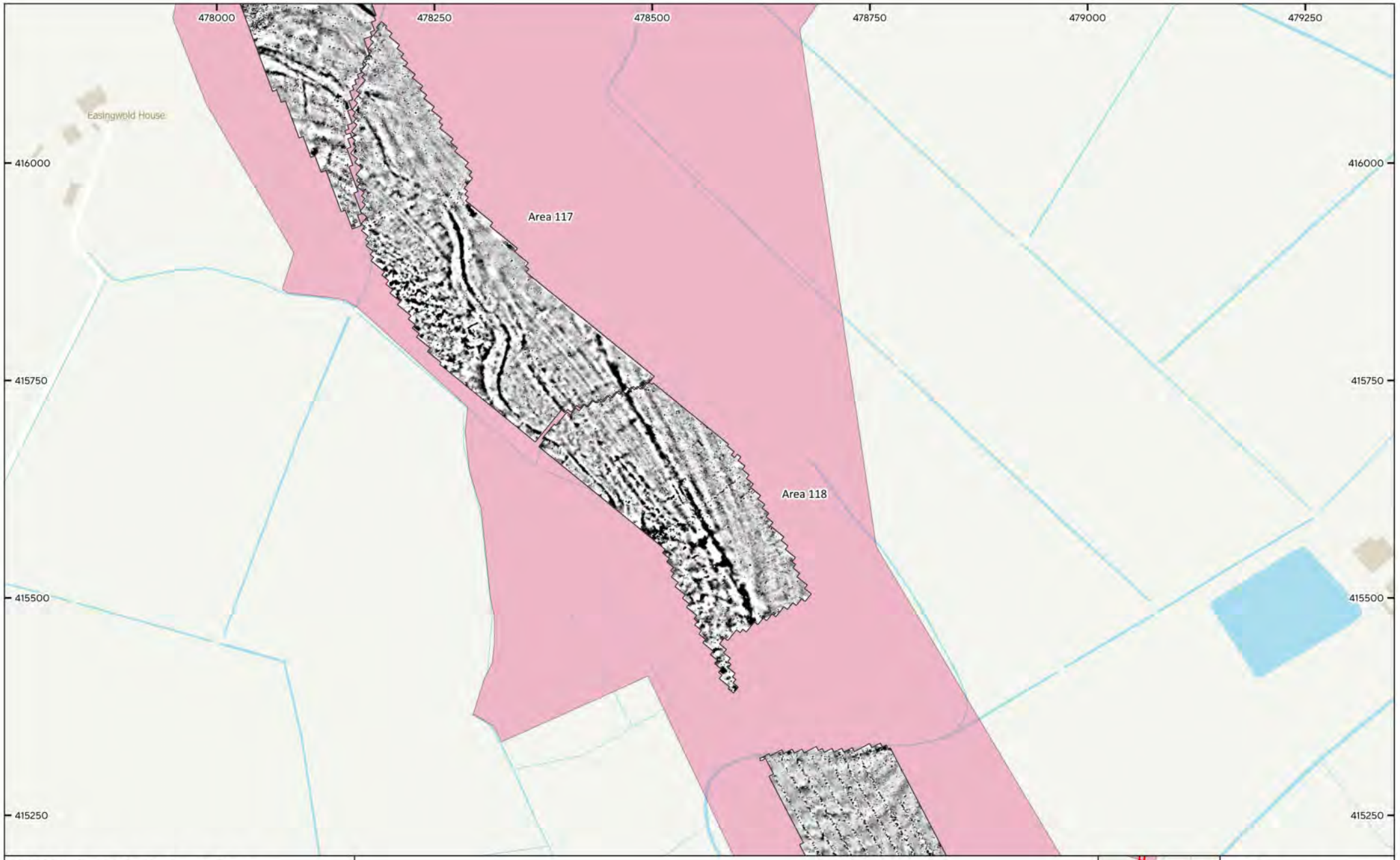
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

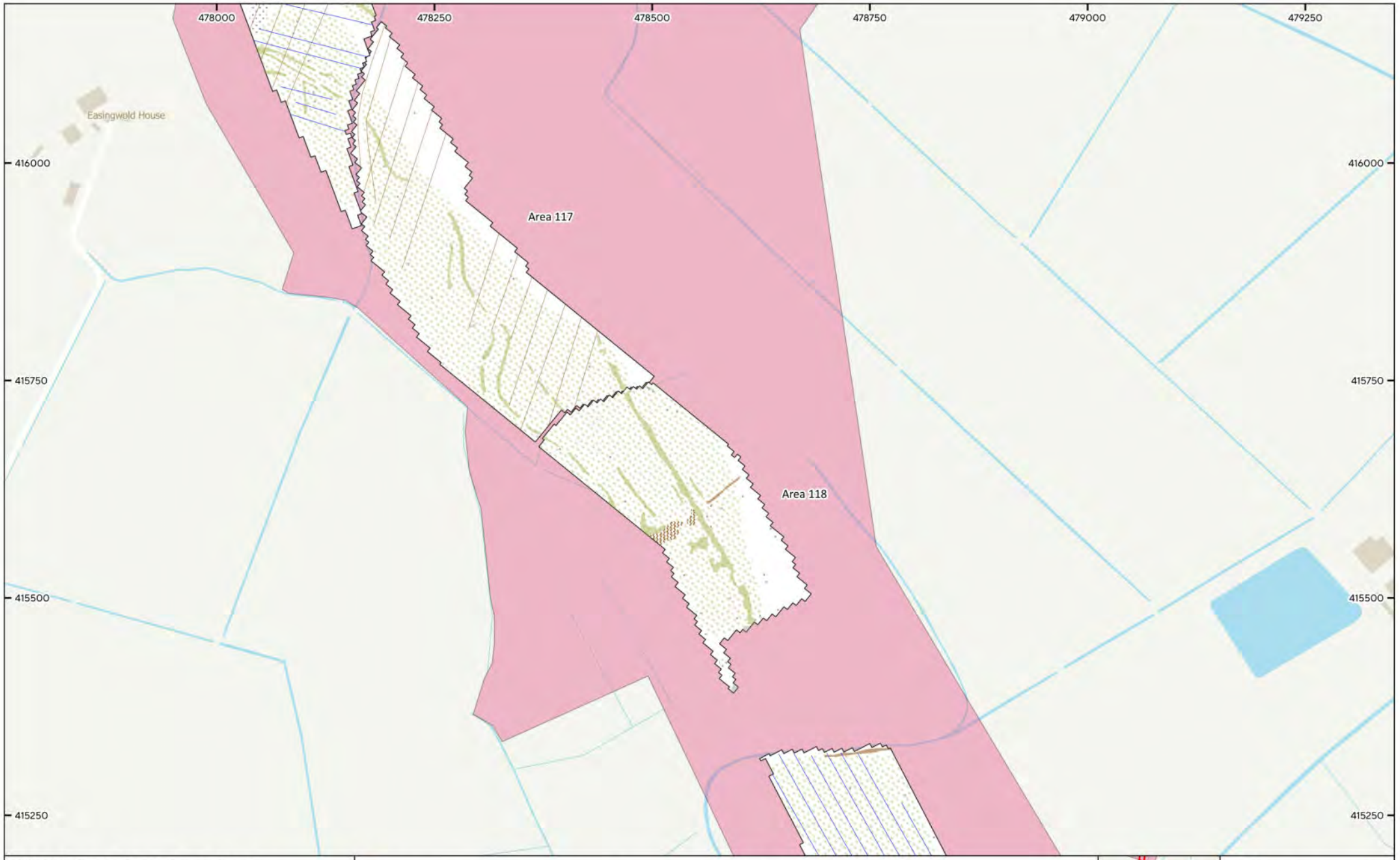
0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 78 - Magnetic Total Field (Lower Sensor) (Areas 117 & 118)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 79 - Magnetic Gradient (Areas 117 & 118)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 80 - Magnetic Interpretation (Areas 117 & 118)
1:4,000 @ A3
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- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 81 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 117 & 118)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

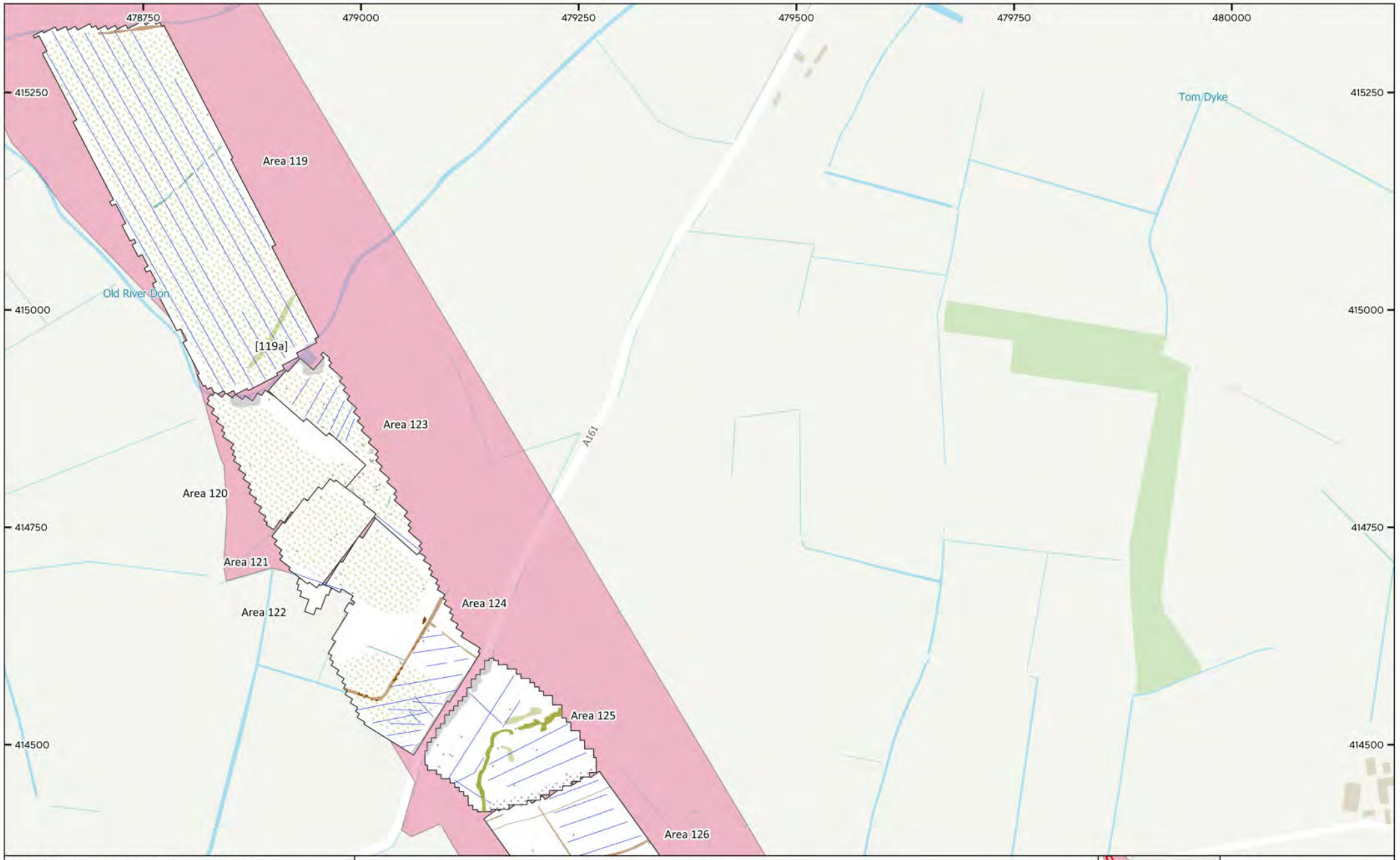
0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 82 - Magnetic Total Field (Lower Sensor) (Areas 119 - 125)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 83 - Magnetic Gradient (Areas 119 - 125)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 84 - Magnetic Interpretation (Areas 119 - 125)
1:4,000 @ A3
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- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 85 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 119 - 125)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m

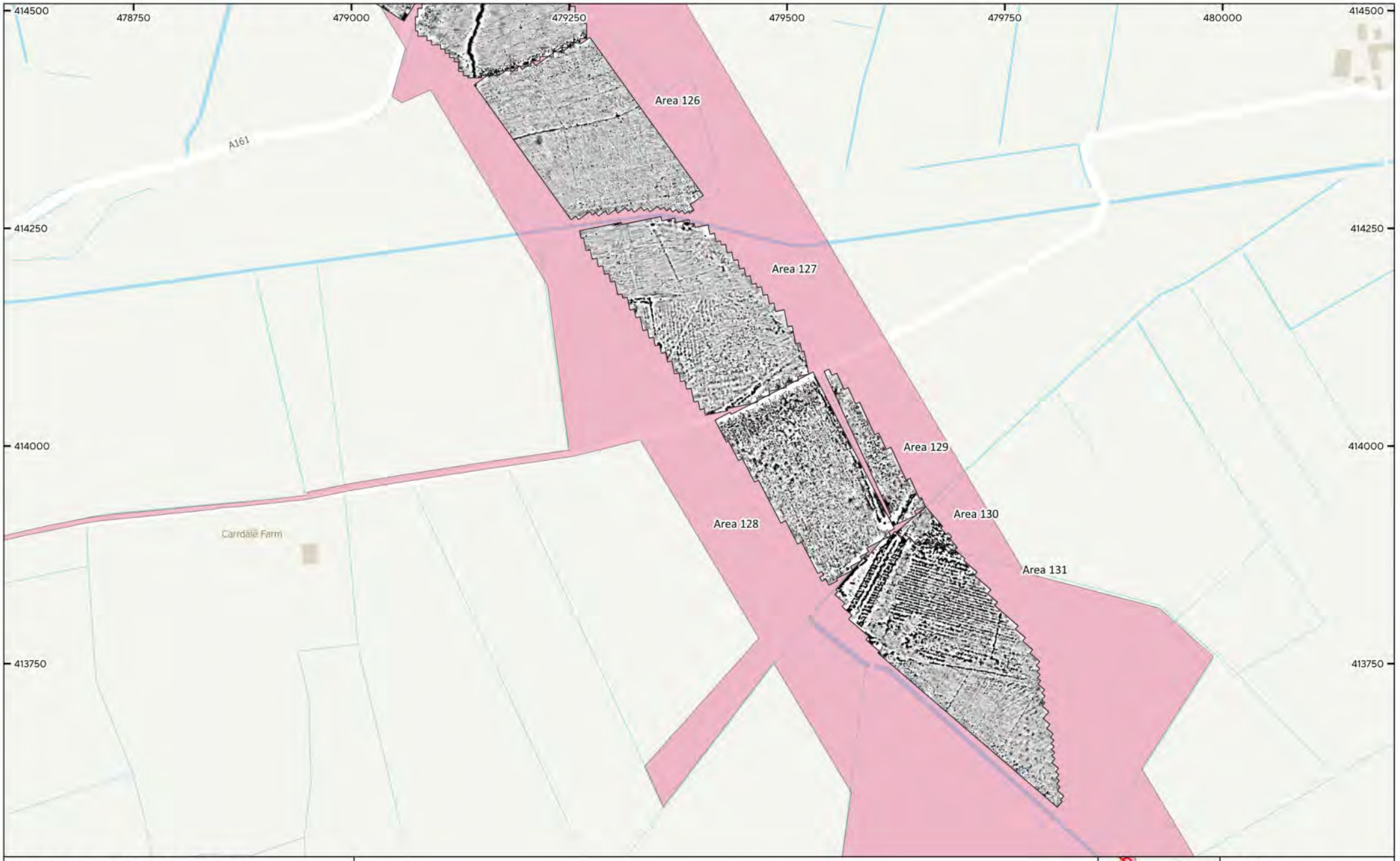


MSSE1412 - Humber Carbon Capture Pipeline
Figure 86 - Magnetic Total Field (Lower Sensor) (Areas 126 - 131)
1:4,000 @ A3
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0 40 80 120 160 m

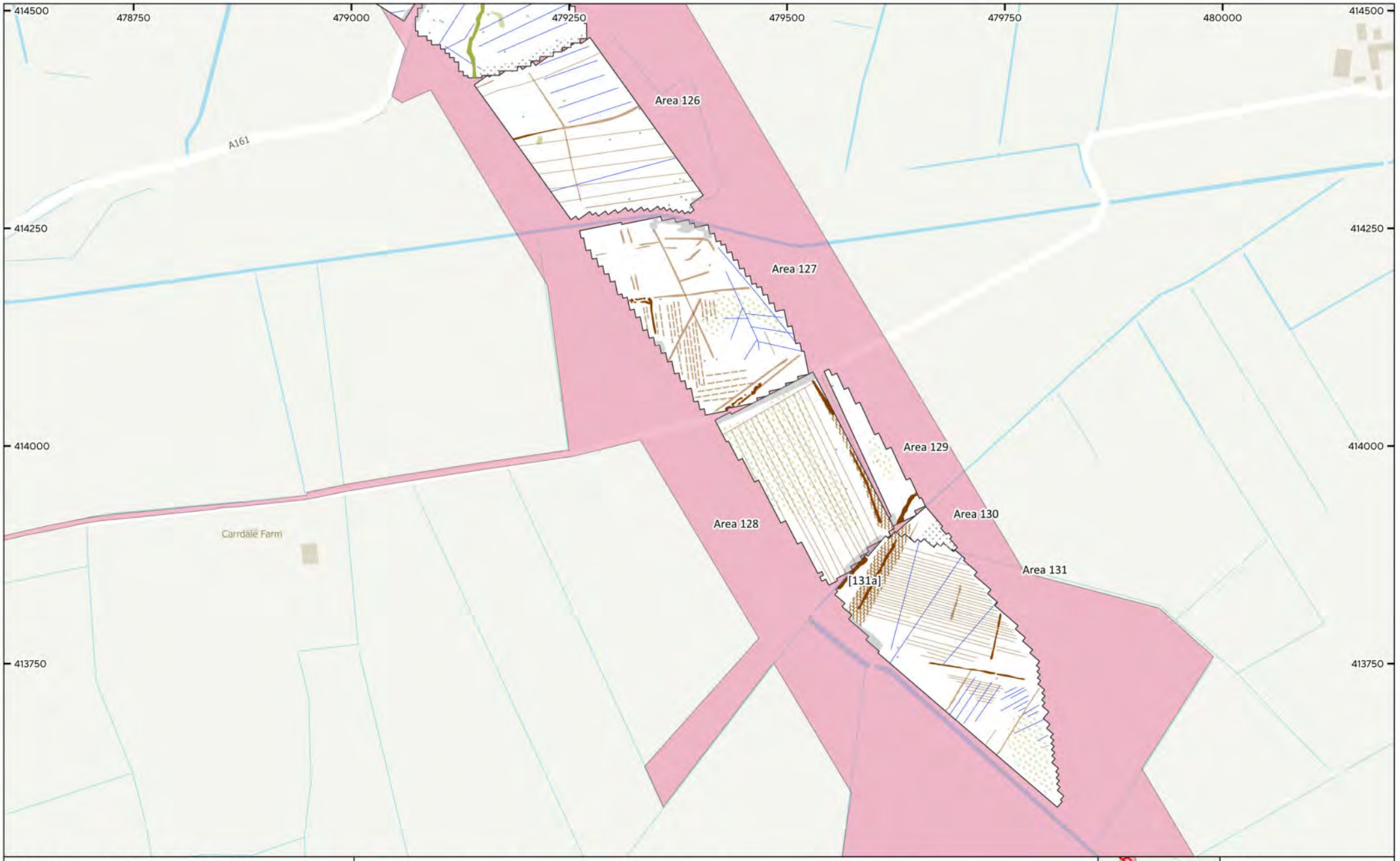


MSSE1412 - Humber Carbon Capture Pipeline
Figure 87 - Magnetic Gradient (Areas 126 - 131)
1:4,000 @ A3
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-1 nT 2

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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 88 - Magnetic Interpretation (Areas 126 - 131)
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Agricultural (Strong)
Agricultural (Weak)
Agricultural (Spread)
Natural (Strong)
Natural (Weak)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Agricultural (Trend)
Ridge and Furrow (Trend)
Drainage Feature
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

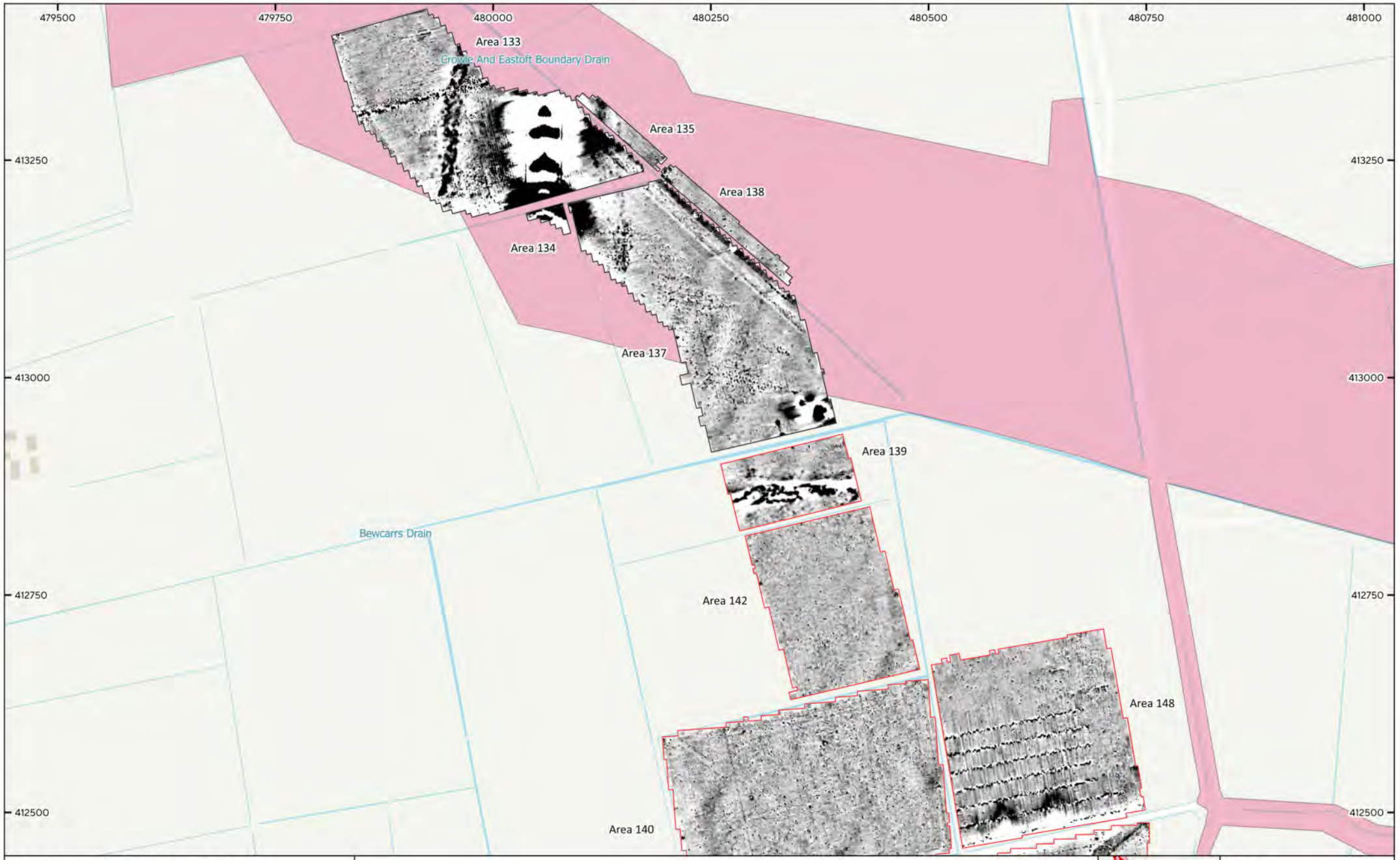


MSSE1412 - Humber Carbon Capture Pipeline
Figure 89 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 126 - 131)
1:4,000 @ A3 © Magnitude Surveys 2025.
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- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 90 - Magnetic Total Field (Lower Sensor) (Areas 133 - 135, 137 - 140, 142, & 148)
1:4,000 @ A3
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0 40 80 120 160 m

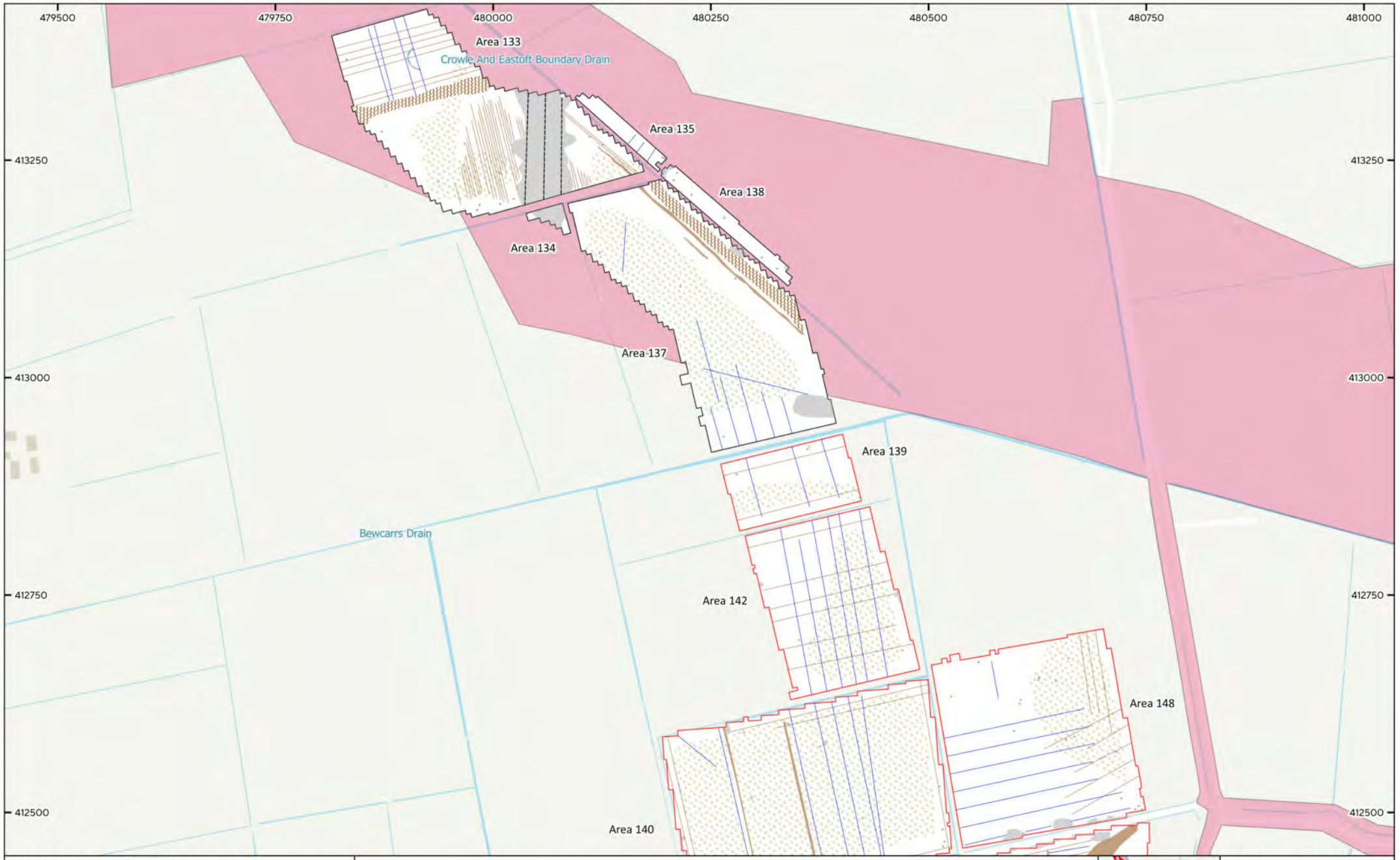


MSSE1412 - Humber Carbon Capture Pipeline
Figure 91 - Magnetic Gradient (Areas 133 - 135, 137 - 140, 142, & 148)
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-1 nT 2

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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 92 - Magnetic Interpretation (Areas 133 - 135, 137 - 140, 142, & 148)
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Agricultural (Weak)
Agricultural (Spread)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Weak)
Agricultural (Trend)
Drainage Feature
Service
Ferrous (Spike)

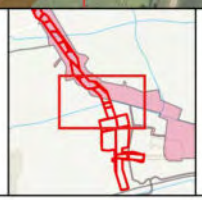
Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 93 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 133 - 135, 137 - 140, 142, & 148)
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- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 94 - Magnetic Total Field (Lower Sensor) (Areas 140, 141, 143, 145 - 147, 151, 152, & 155)
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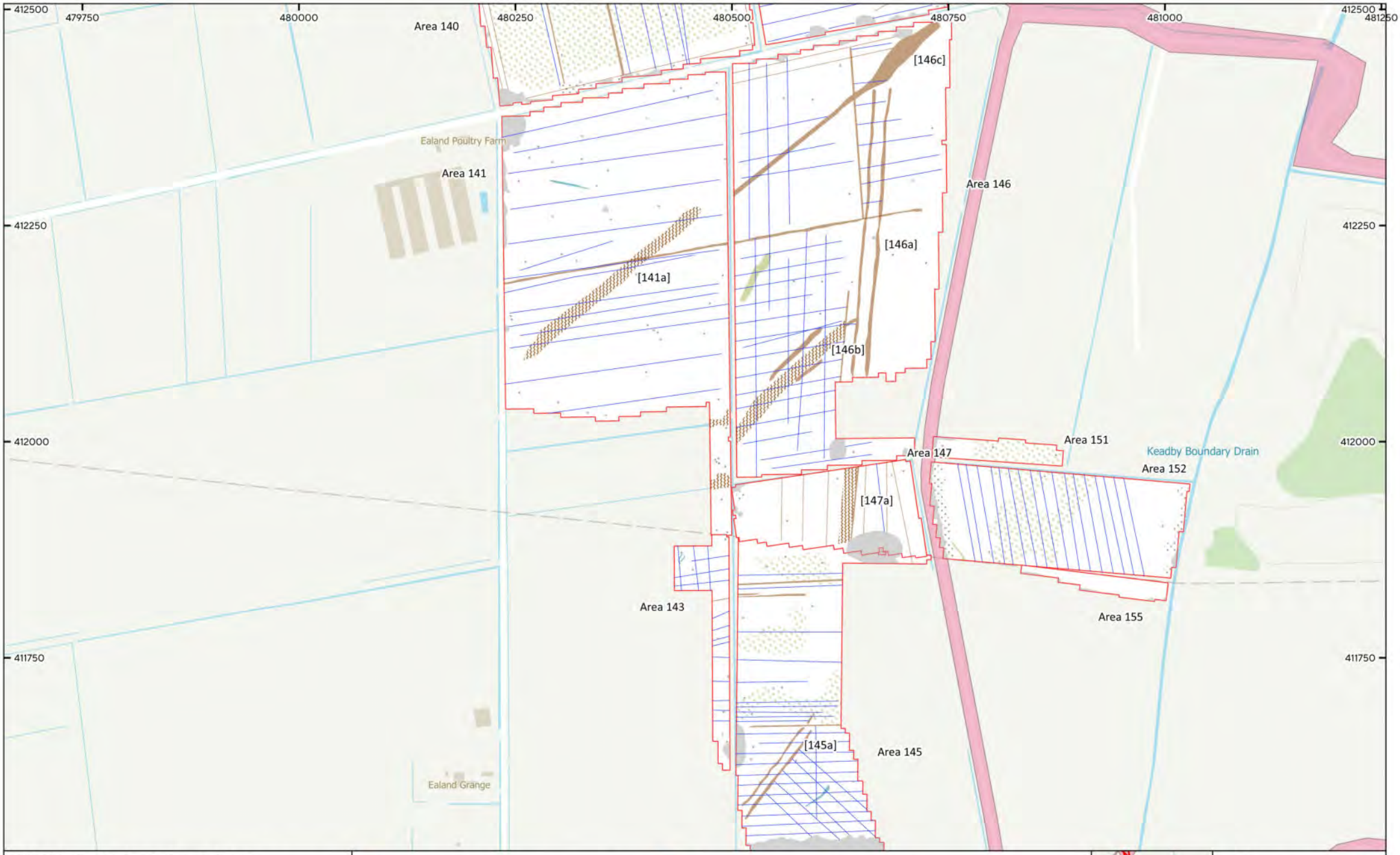
Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 95 - Magnetic Gradient (Areas 140, 141, 143, 145 - 147, 151, 152, & 155)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 96 - Magnetic Interpretation (Areas 140, 141, 143, 145 - 147, 151, 152, & 155)
1:4,000 @ A3
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- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

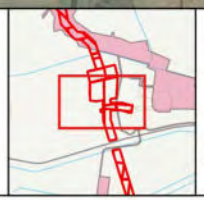
Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 97 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 140, 141, 143, 145 - 147, 151, 152, & 155)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
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- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m

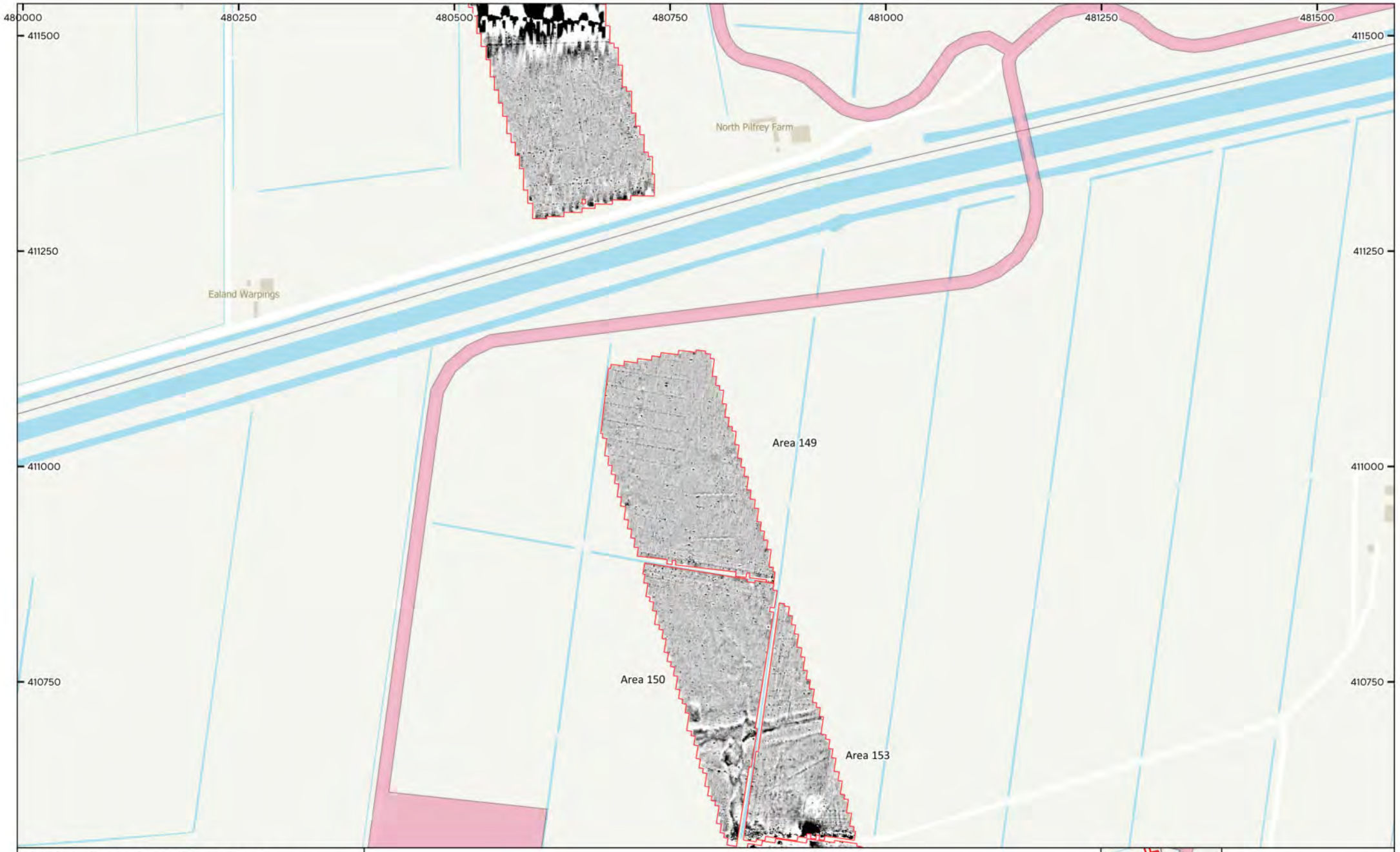


MSSE1412 - Humber Carbon Capture Pipeline
Figure 98 - Magnetic Total Field (Lower Sensor) (Areas 145, 149, 150, & 153)
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Magnitude Surveys

0 40 80 120 160 m

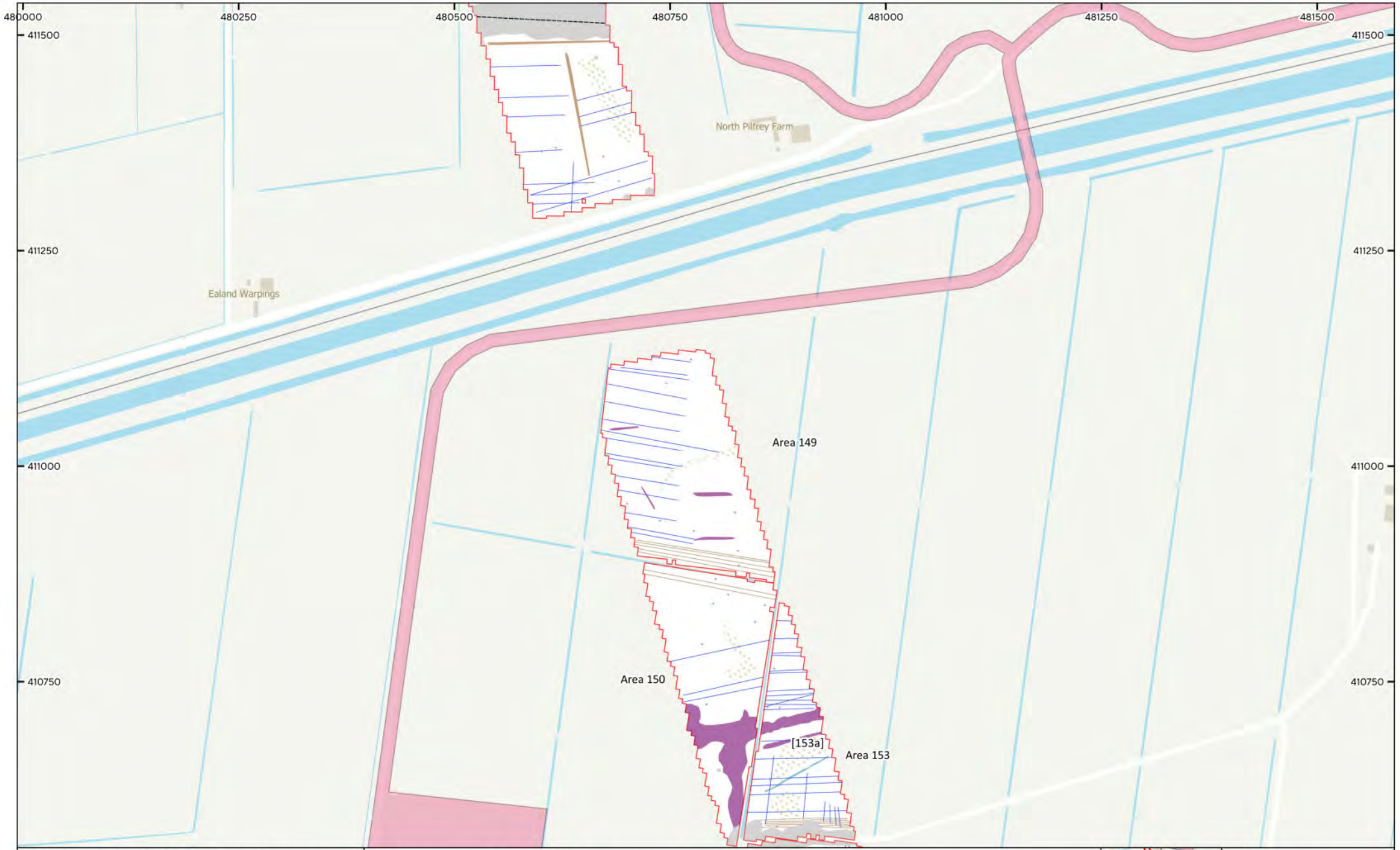


MSSE1412 - Humber Carbon Capture Pipeline
Figure 99 - Magnetic Gradient (Areas 145, 149, 150, & 153)
1:4,000 @ A3
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-1 nT 2

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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 100 - Magnetic Interpretation (Areas 145, 149, 150, & 153)
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Agricultural (Weak)
Natural (Spread)
Industrial/Modern
Magnetic Disturbance
Undetermined (Weak)
Agricultural (Trend)
Drainage Feature
Service
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 101 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 145, 149, 150, & 153)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Agricultural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



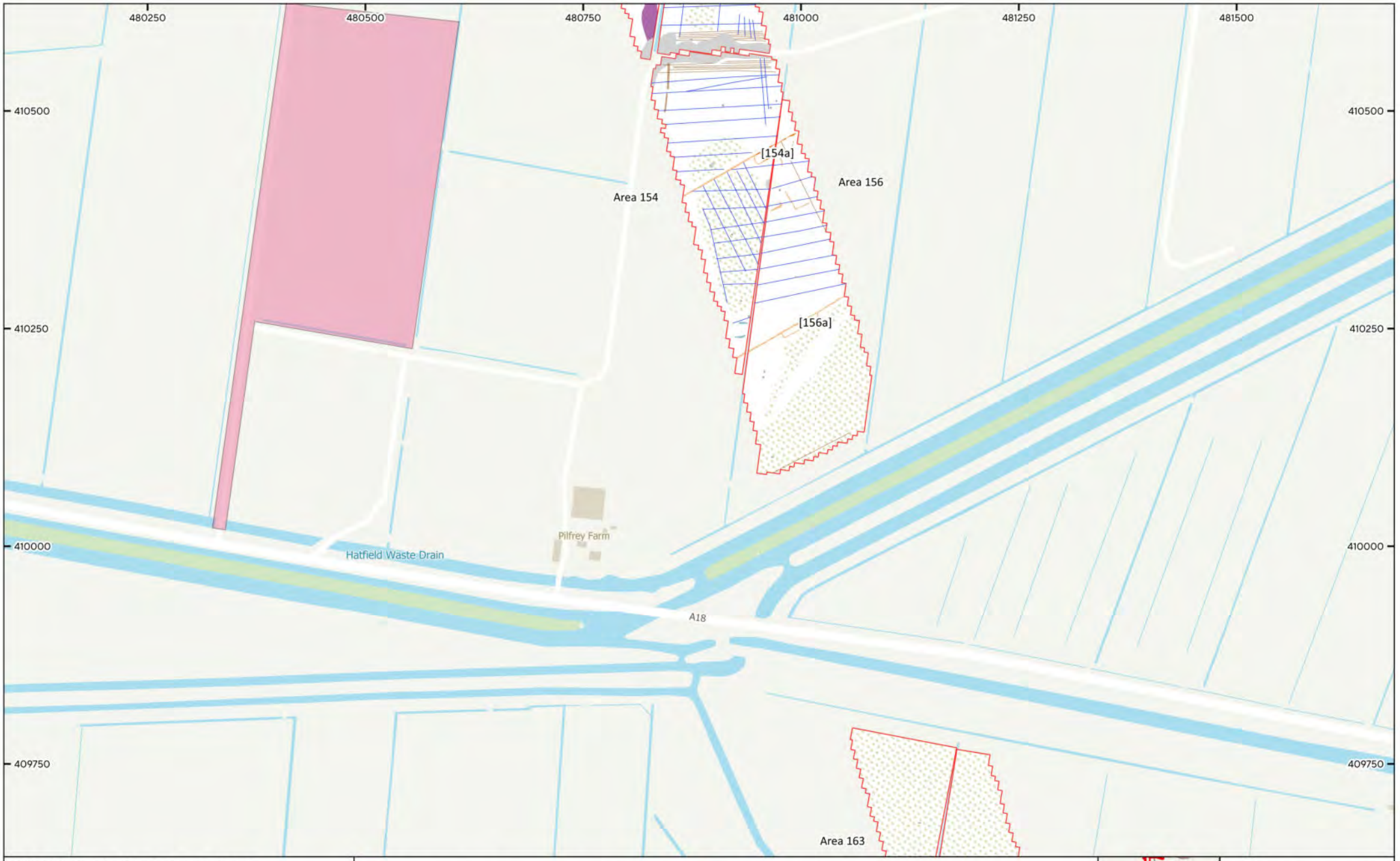
MSSE1412 - Humber Carbon Capture Pipeline
Figure 102 - Magnetic Total Field (Lower Sensor) (Areas 154 & 156)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 103 - Magnetic Gradient (Areas 154 & 156)
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Figure 104 - Magnetic Interpretation (Areas 154 & 156)
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- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



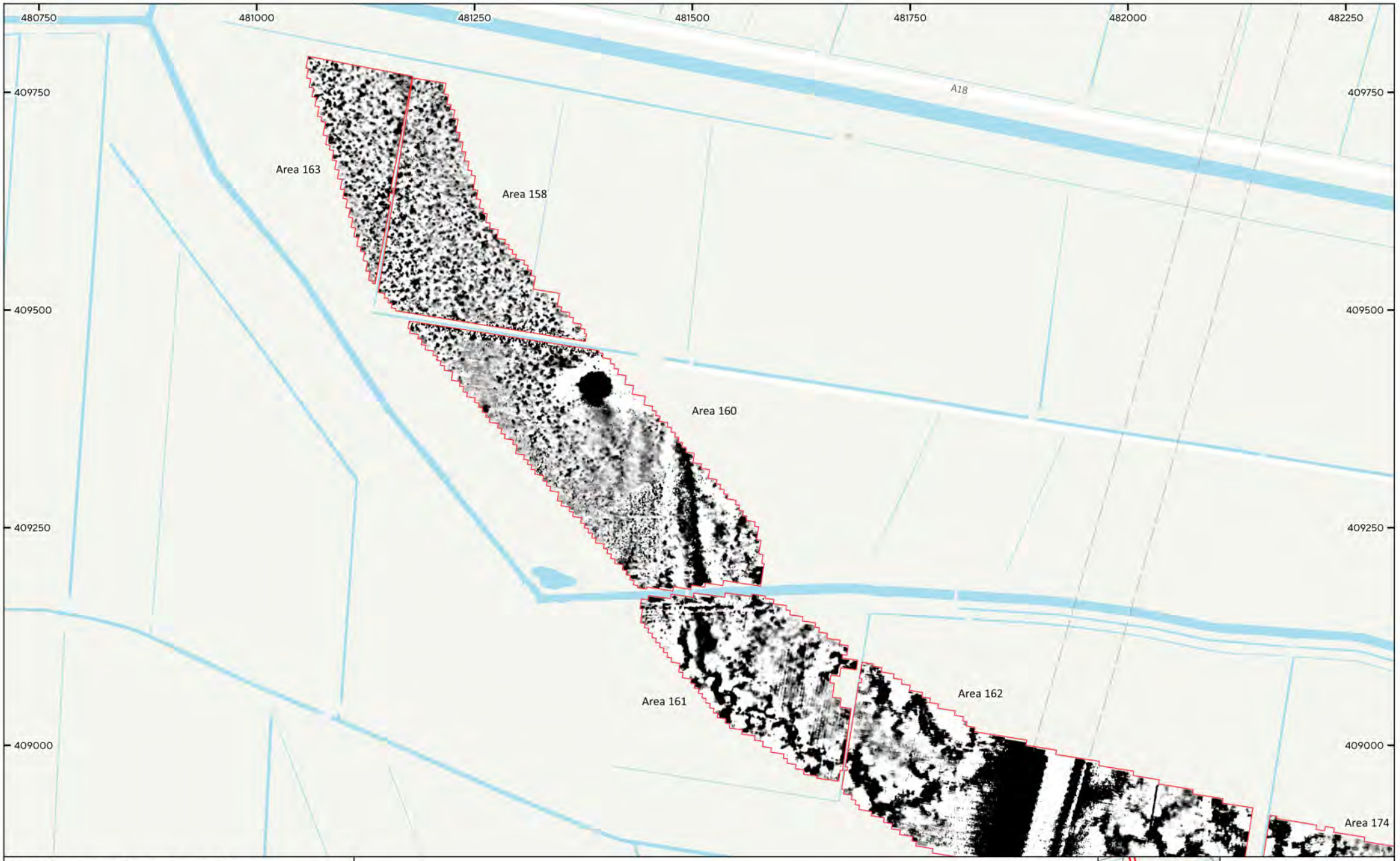
MSSE1412 - Humber Carbon Capture Pipeline
Figure 105 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 154 & 156)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 106 - Magnetic Total Field (Lower Sensor) (Areas 158, 160, 161, & 163)
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0 40 80 120 160 m



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Figure 107 - Magnetic Gradient (Areas 158, 160, 161, & 163)
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 108 - Magnetic Interpretation (Areas 158, 160, 161, & 163)
1:4,000 @ A3
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Agricultural (Strong)
Agricultural (Weak)
Agricultural (Spread)
Natural (Strong)
Natural (Weak)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Weak)
Agricultural (Trend)
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

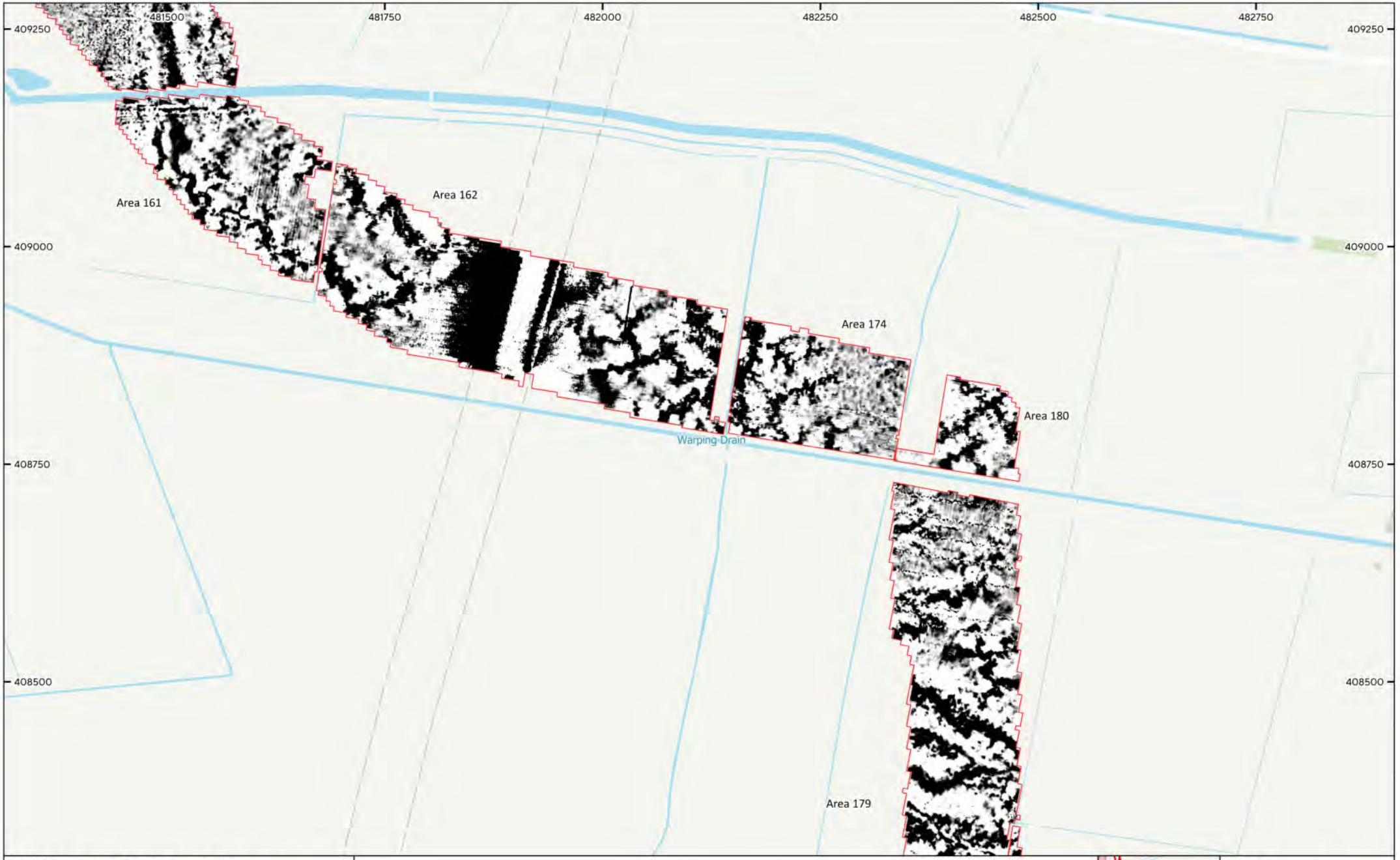


MSSE1412 - Humber Carbon Capture Pipeline
Figure 109 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 158, 160, 161, & 163)
1:4,000 @ A3 © Magnitude Surveys 2025.
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- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ferrous (Spike)

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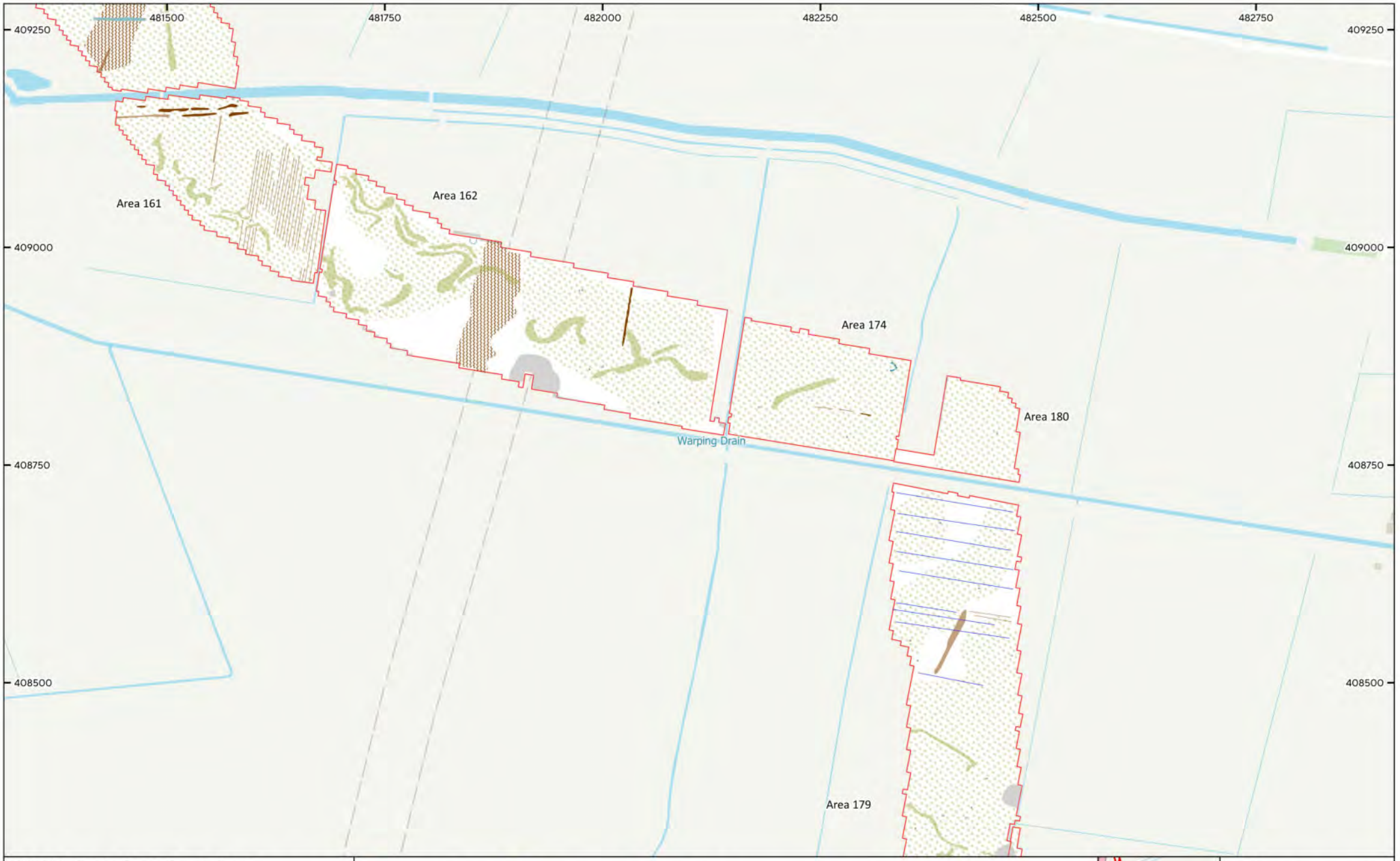
0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 110 - Magnetic Total Field (Lower Sensor) (Areas 161, 162, 174, 179, & 180)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 111 - Magnetic Gradient (Areas 161, 162, 174, 179, & 180)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 112 - Magnetic Interpretation (Areas 161, 162, 174, 179, & 180)
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- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 113 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 161, 162, 174, 179, & 180)
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- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

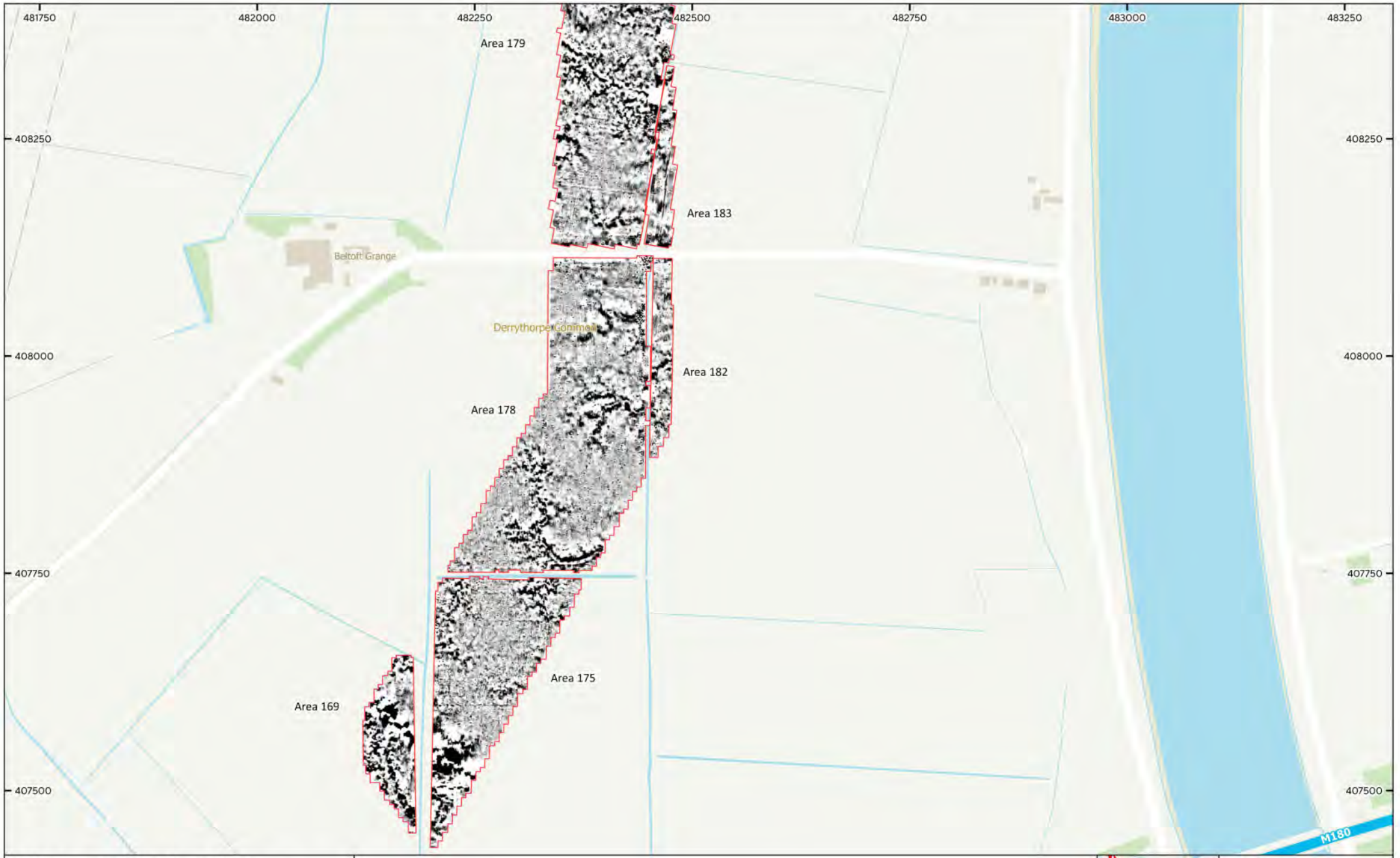
Magnitude Surveys

0 40 80 120 160 m



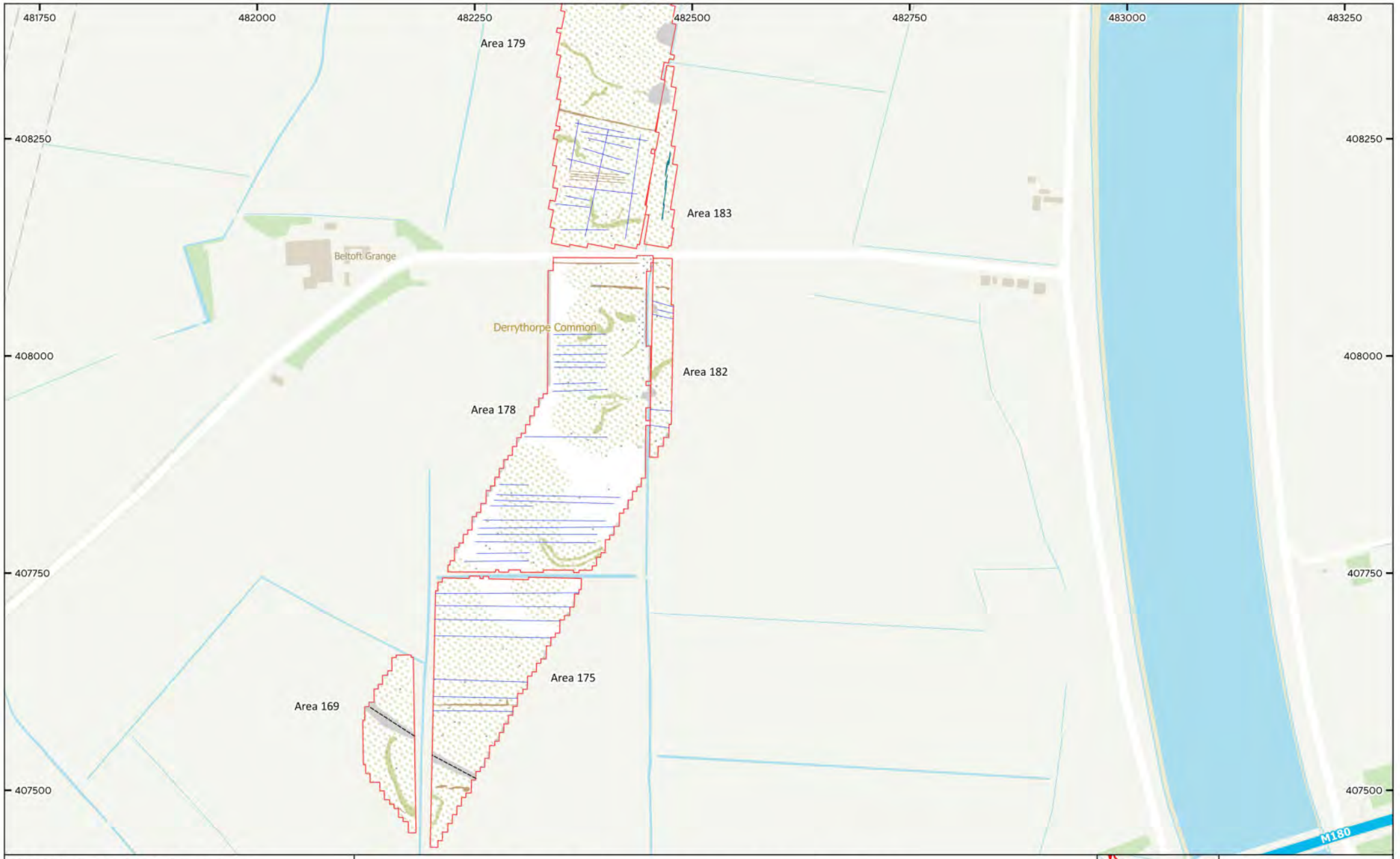
MSSE1412 - Humber Carbon Capture Pipeline
Figure 114 - Magnetic Total Field (Lower Sensor) (Areas 169, 175, 178, 179, 182, & 183)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 115 - Magnetic Gradient (Areas 169, 175, 178, 179, 182, & 183)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 116 - Magnetic Interpretation (Areas 169, 175, 178, 179, 182, & 183)
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Agricultural (Weak)
Natural (Weak)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Strong)
Agricultural (Trend)
Drainage Feature
Service
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 117 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 169, 175, 178, 179, 182, & 183)
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- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 118 - Magnetic Total Field (Lower Sensor) (Areas 164 - 166, 168, & 170)
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Magnitude Surveys

0 40 80 120 160 m

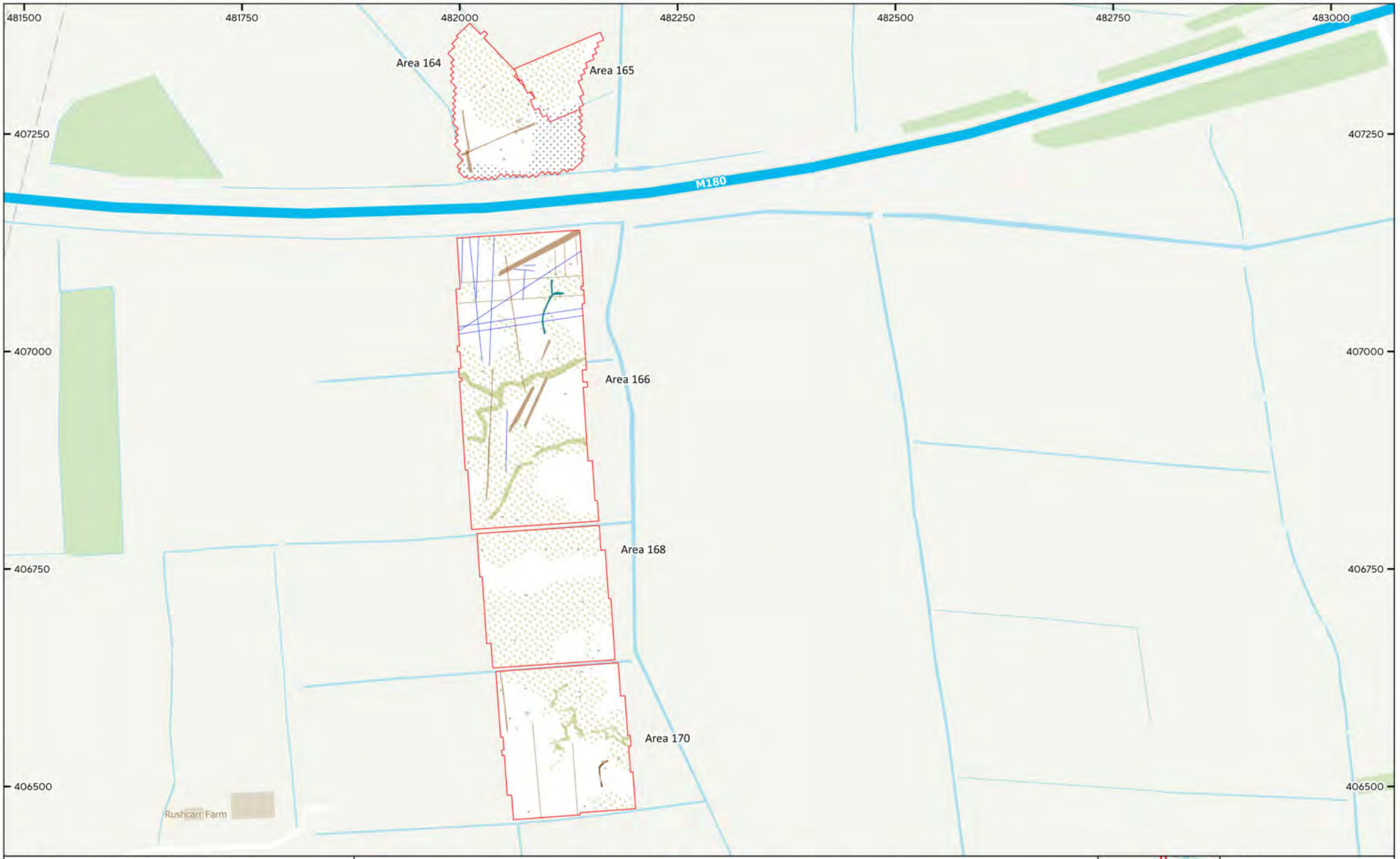


MSSE1412 - Humber Carbon Capture Pipeline
Figure 119 - Magnetic Gradient (Areas 164 - 166, 168, & 170)
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 120 - Magnetic Interpretation (Areas 164 - 166, 168, & 170)
1:4,000 @ A3
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- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 121 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 164 - 166, 168, & 170)
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Contains © Google Satellite (2025)

- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 122 - Magnetic Total Field (Lower Sensor) (Areas 172, 173, 176, & 177)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 123 - Magnetic Gradient (Areas 172, 173, 176, & 177)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 124 - Magnetic Interpretation (Areas 172, 173, 176, & 177)
1:4,000 @ A3
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- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 125 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 172, 173, 176, & 177)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 126 - Magnetic Total Field (Lower Sensor) (Areas 172, 176, 177, & 185 - 187)
1:4,000 @ A3
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Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 127 - Magnetic Gradient (Areas 172, 176, 177, & 185 - 187)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 128 - Magnetic Interpretation (Areas 172, 176, 177, & 185 - 187)
1:4,000 @ A3
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- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



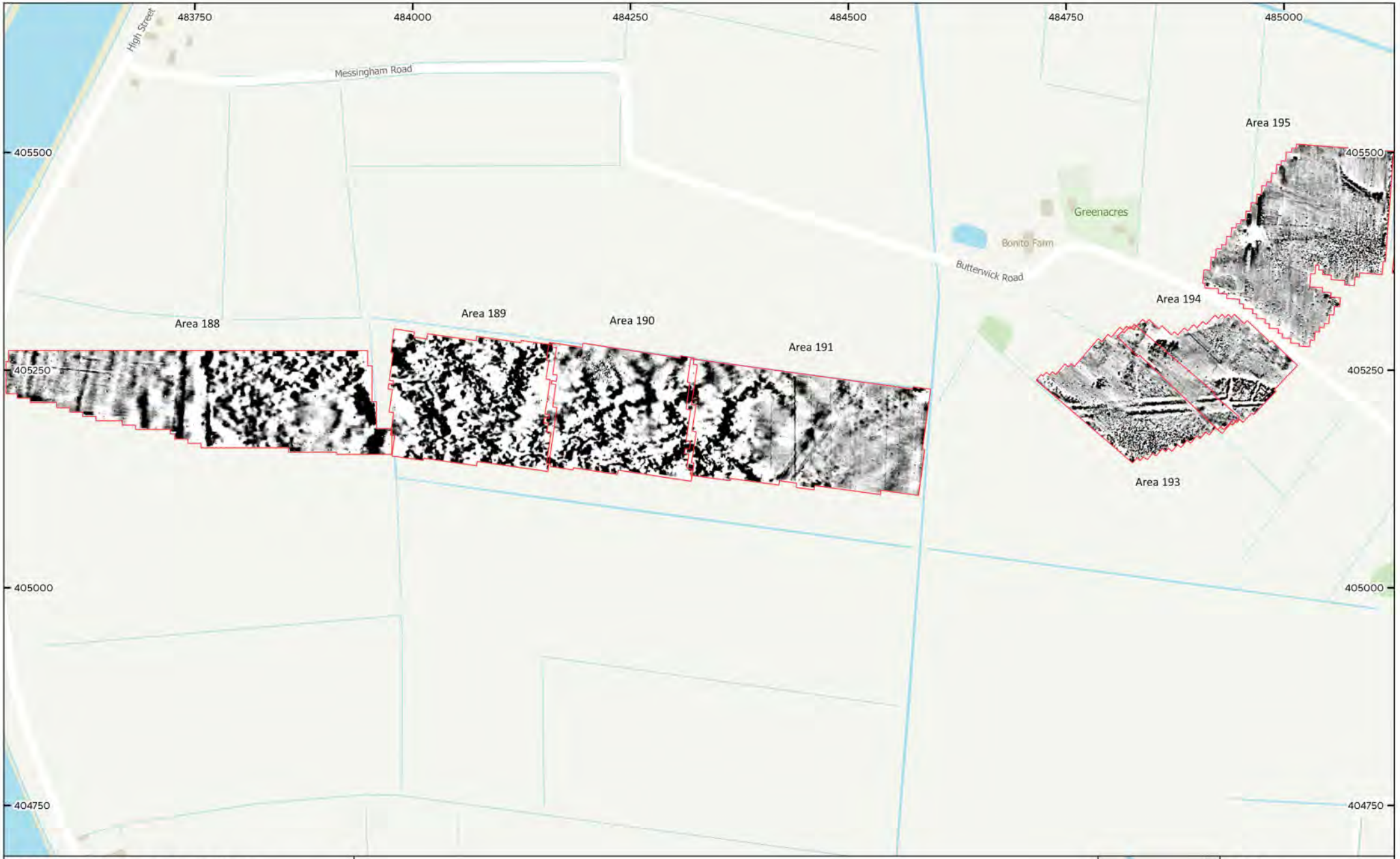
MSSE1412 - Humber Carbon Capture Pipeline
Figure 129 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 172, 176, 177, & 185 - 187)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 130 - Magnetic Total Field (Lower Sensor) (Areas 188 - 191 & 193 - 195)
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Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 131 - Magnetic Gradient (Areas 188 - 191 & 193 - 195)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 132 - Magnetic Interpretation (Areas 188 - 191 & 193 - 195)
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- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 133 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 188 - 191 & 193 - 195)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 134 - Magnetic Total Field (Lower Sensor) (Areas 196 - 202)
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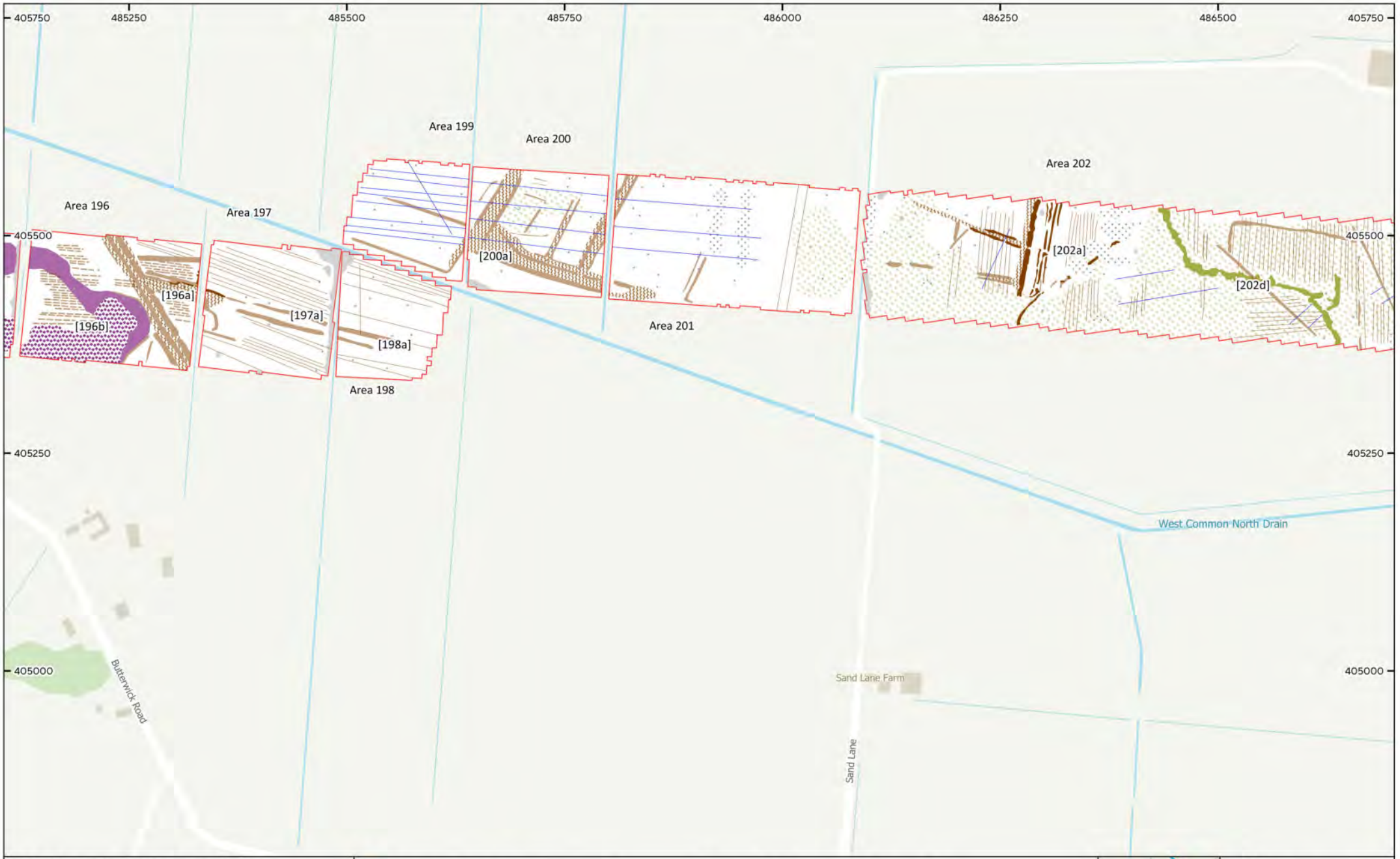


MSSE1412 - Humber Carbon Capture Pipeline
Figure 135 - Magnetic Gradient (Areas 196 - 202)
1:4,000 @ A3
© Magnitude Surveys 2025
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m

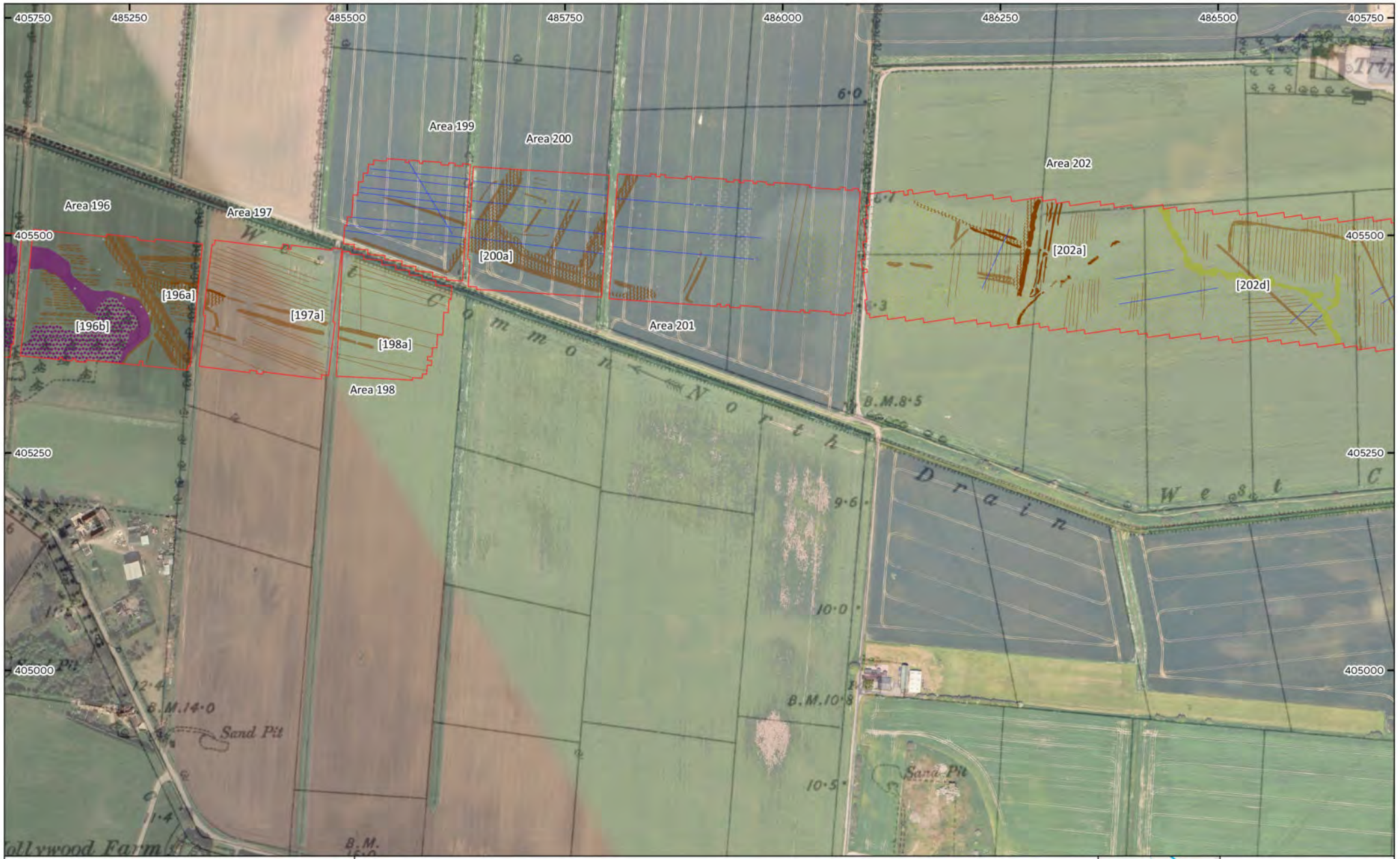


MSSE1412 - Humber Carbon Capture Pipeline
Figure 136 - Magnetic Interpretation (Areas 196 - 202)
1:4,000 @ A3
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- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Spread)
- Industrial/Modern
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 137 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 196 - 202)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Spread)
- Industrial/Modern
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 138 - Magnetic Total Field (Lower Sensor) (Areas 202 & 204 - 208)
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Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 139 - Magnetic Gradient (Areas 202 & 204 - 208)
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 140 - Magnetic Interpretation (Areas 202 & 204 - 208)
1:4,000 @ A3
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- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 141 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 202 & 204 - 208)
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Contains © Google Satellite (2025)

- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 142 - Magnetic Total Field (Lower Sensor) (Areas 192, 203, & 208 - 213)
1:4,000 @ A3
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48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m

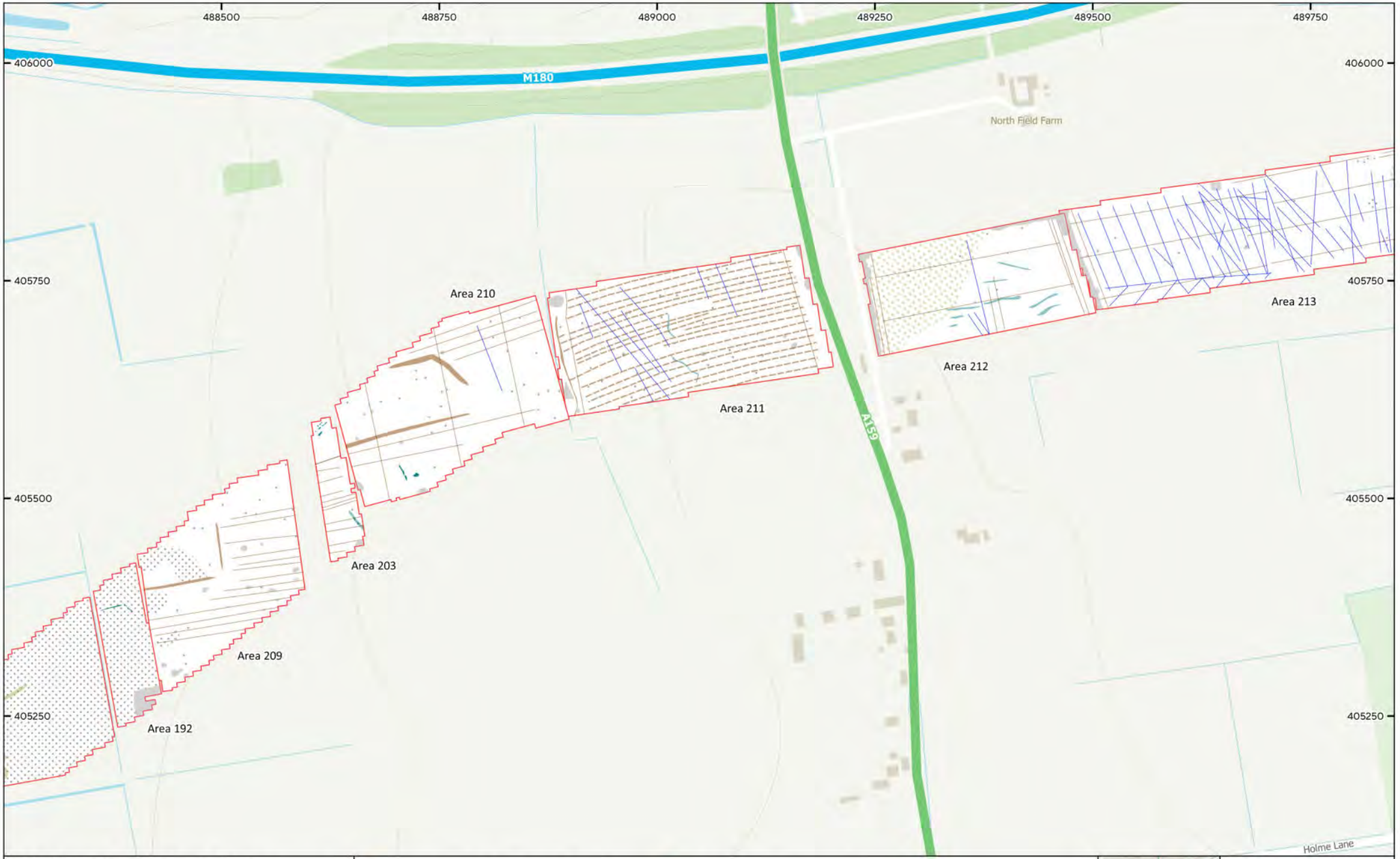


MSSE1412 - Humber Carbon Capture Pipeline
Figure 143 - Magnetic Gradient (Areas 192, 203, & 208 - 213)
1:4,000 @ A3
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 144 - Magnetic Interpretation (Areas 192, 203, & 208 - 213)
1:4,000 @ A3
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- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



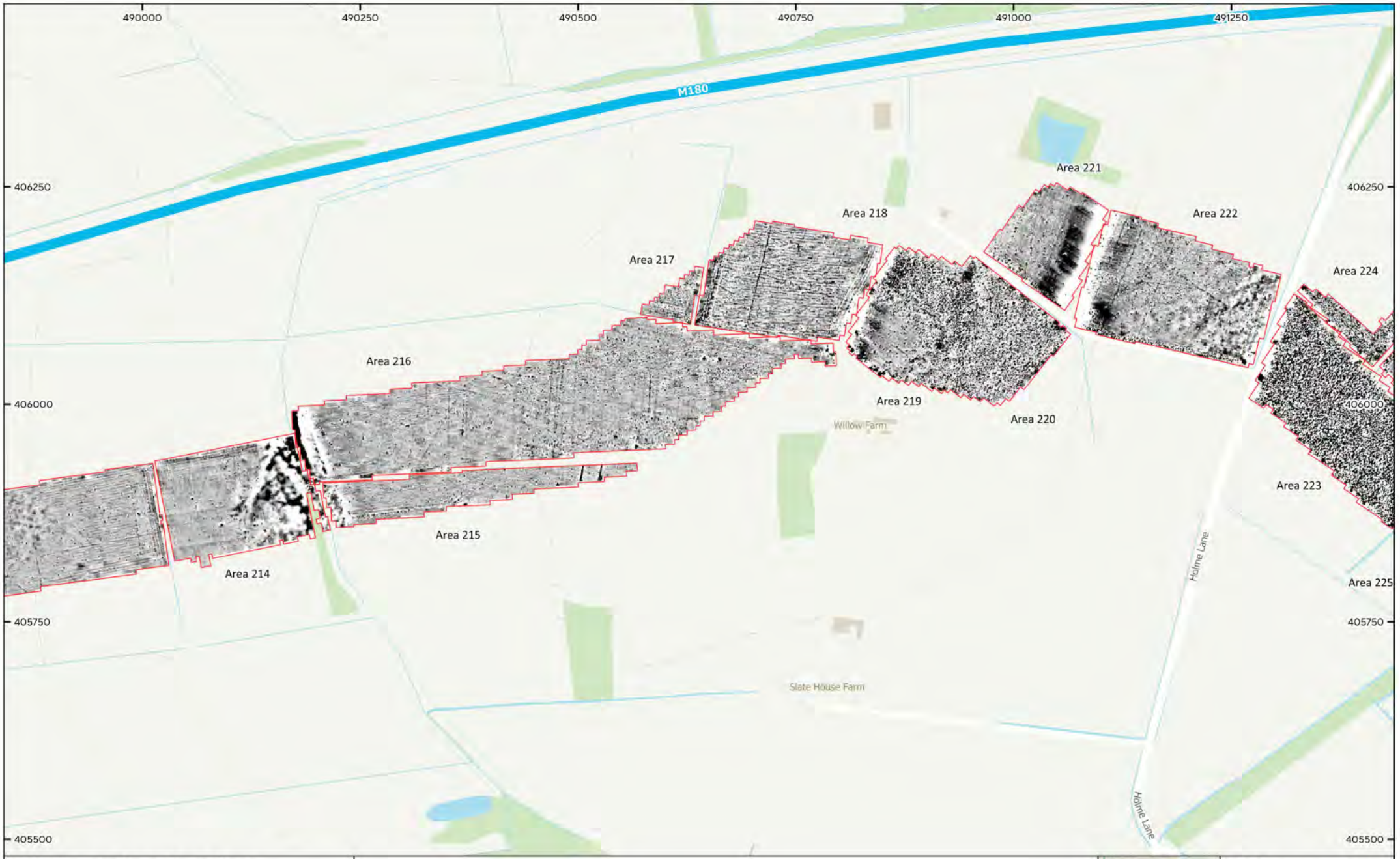
MSSE1412 - Humber Carbon Capture Pipeline
Figure 145 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 192, 203, & 208 - 213)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m

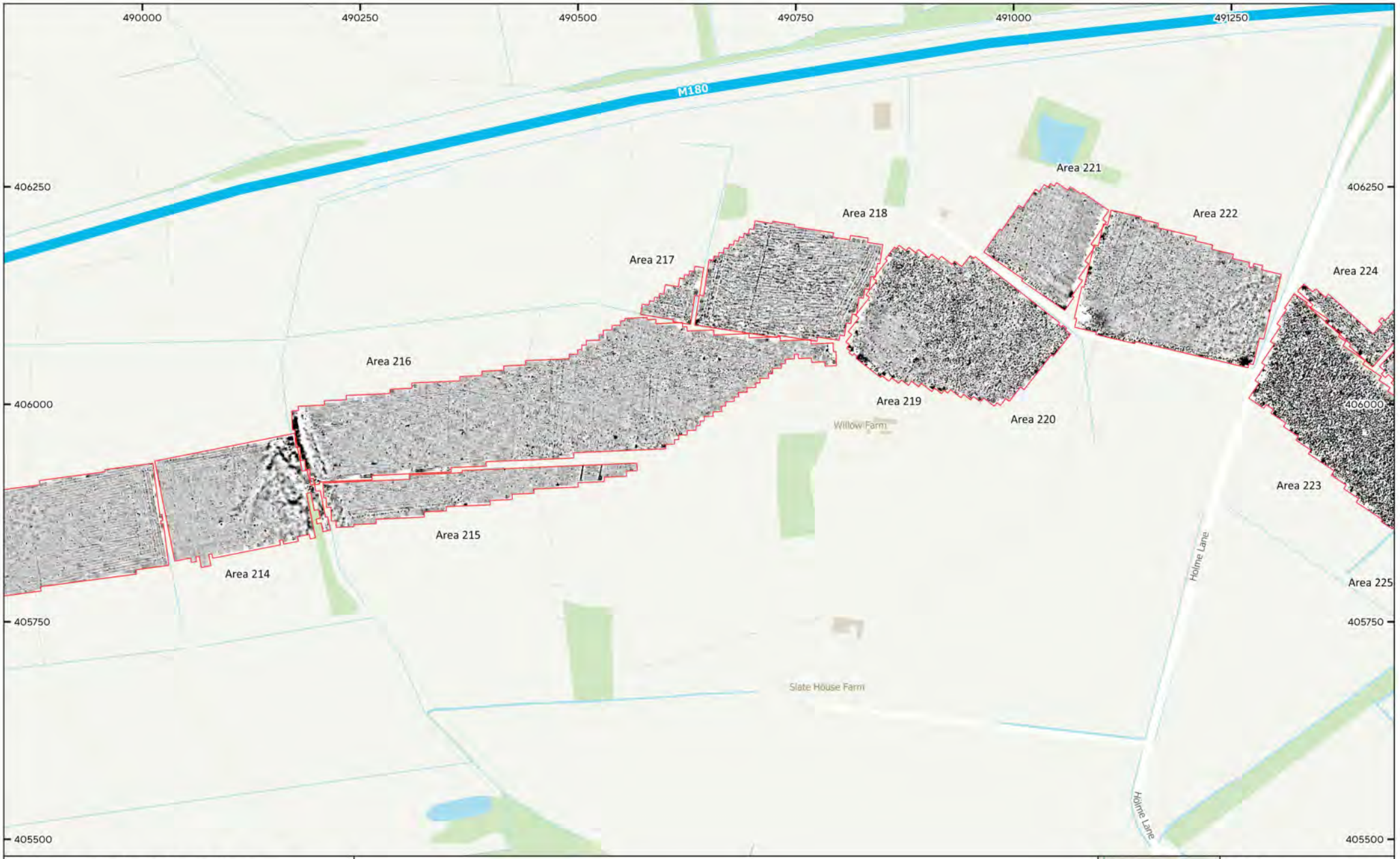


MSSE1412 - Humber Carbon Capture Pipeline
Figure 146 - Magnetic Total Field (Lower Sensor) (Areas 213 - 222)
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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 147 - Magnetic Gradient (Areas 213 - 222)
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 148 - Magnetic Interpretation (Areas 213 - 222)
1:4,000 @ A3
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- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 149 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 213 - 222)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 150 - Magnetic Total Field (Lower Sensor) (Areas 223 - 230, 238, 241, 243, & 244)
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Magnitude Surveys

0 40 80 120 160 m

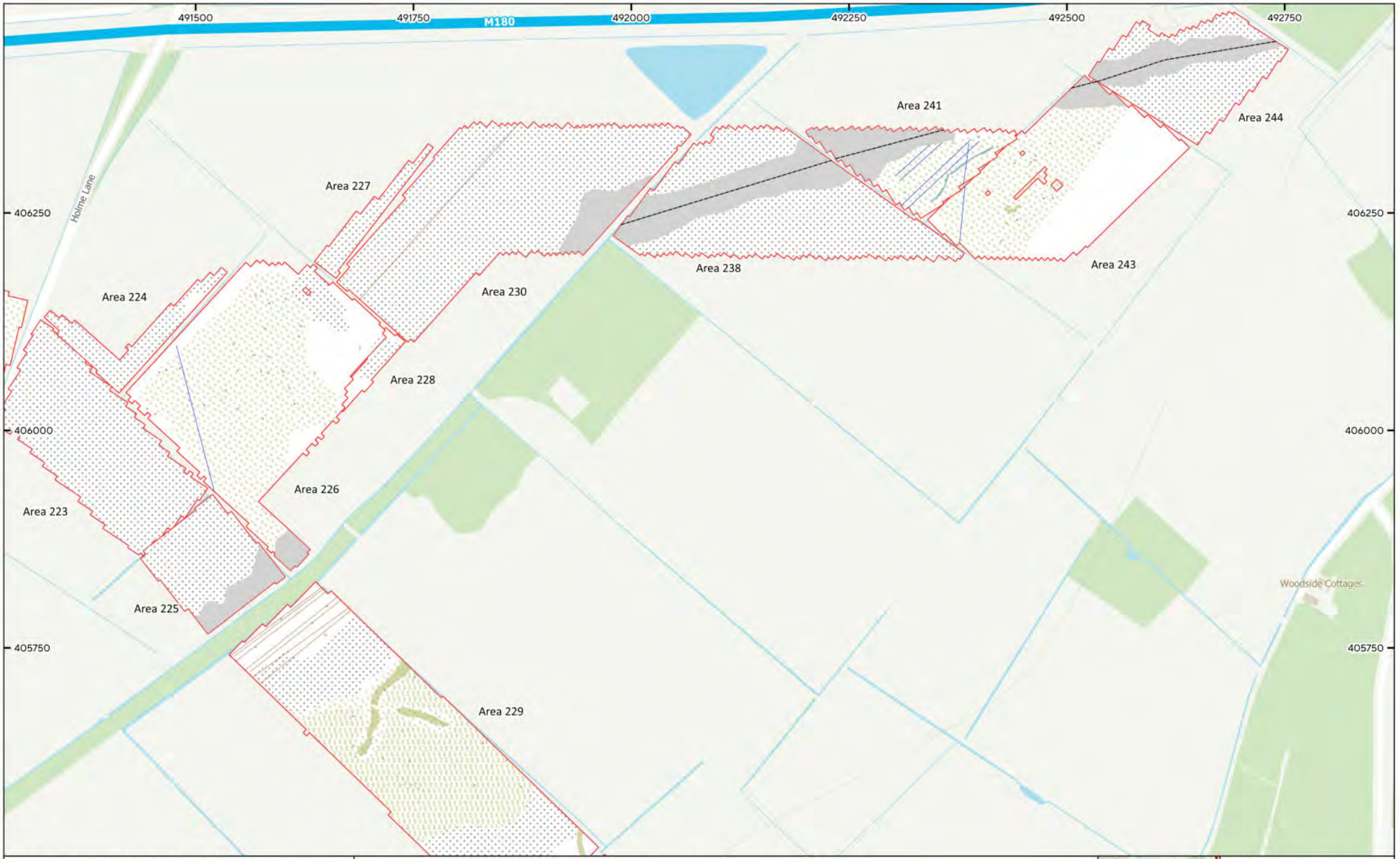


MSSE1412 - Humber Carbon Capture Pipeline
Figure 151 - Magnetic Gradient (Areas 223 - 230, 238, 241, 243, & 244)
1:4,000 @ A3
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 152 - Magnetic Interpretation (Areas 223 - 230, 238, 241, 243, & 244)
1:4,000 @ A3
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Natural (Weak)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Weak)
Agricultural (Trend)
Drainage Feature
Service
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 153 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 223 - 230, 238, 241, 243, & 244)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

Natural (Weak)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Weak)
Agricultural (Trend)
Drainage Feature
Service
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 154 - Magnetic Total Field (Lower Sensor) (Areas 231 - 237 & 240)
1:4,000 @ A3
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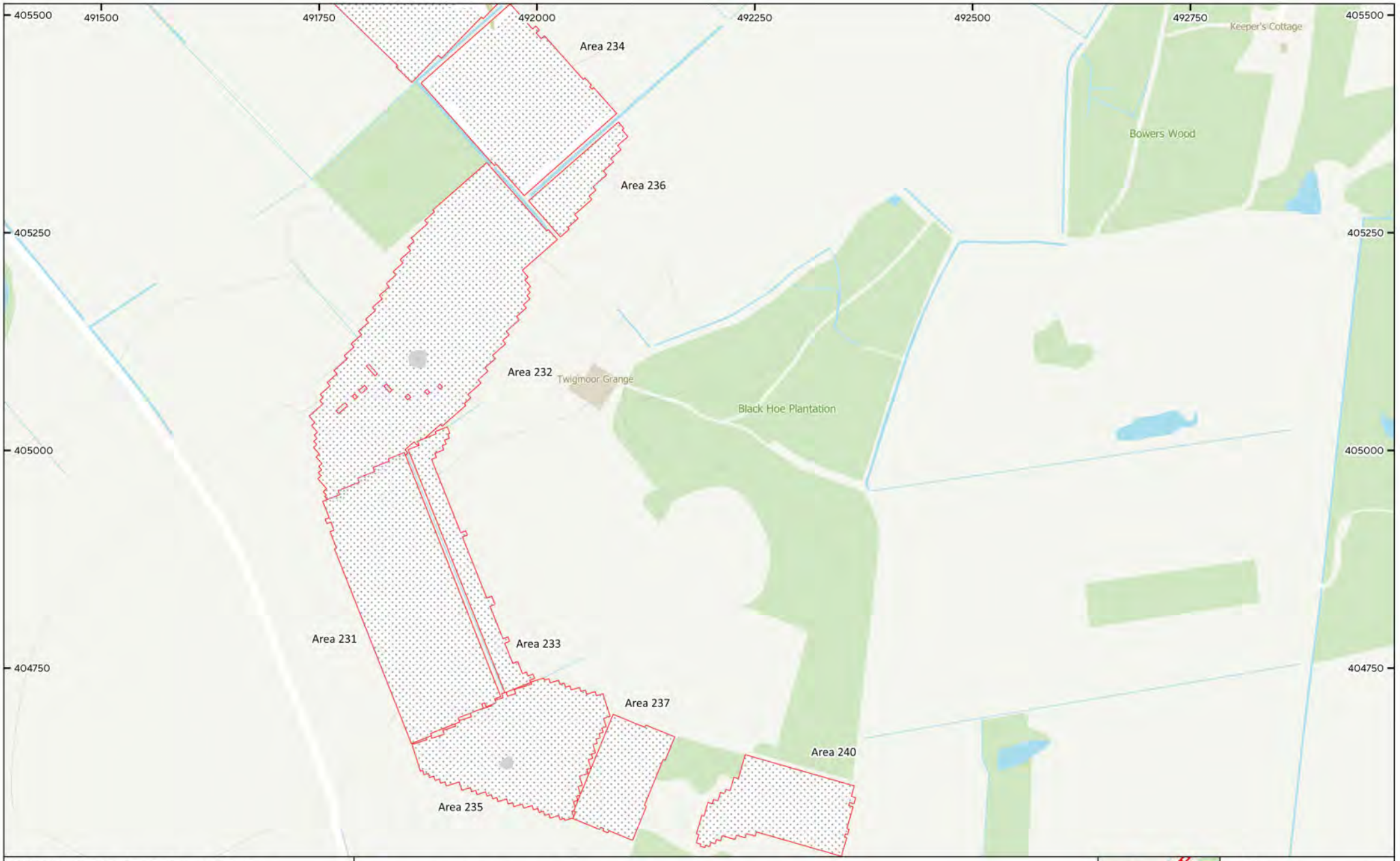


MSSE1412 - Humber Carbon Capture Pipeline
Figure 155 - Magnetic Gradient (Areas 231 - 237 & 240)
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 156 - Magnetic Interpretation (Areas 231 - 237 & 240)
1:4,000 @ A3
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Natural (Weak) Magnetic Disturbance Ferrous/Debris (Spread)

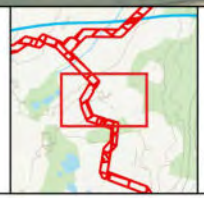
Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 157 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 231 - 237 & 240)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

Natural (Weak) Magnetic Disturbance Ferrous/Debris (Spread)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 158 - Magnetic Total Field (Lower Sensor) (Areas 251, 252, 259, 260, & 263)
1:4,000 @ A3
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Magnitude Surveys

0 40 80 120 160 m

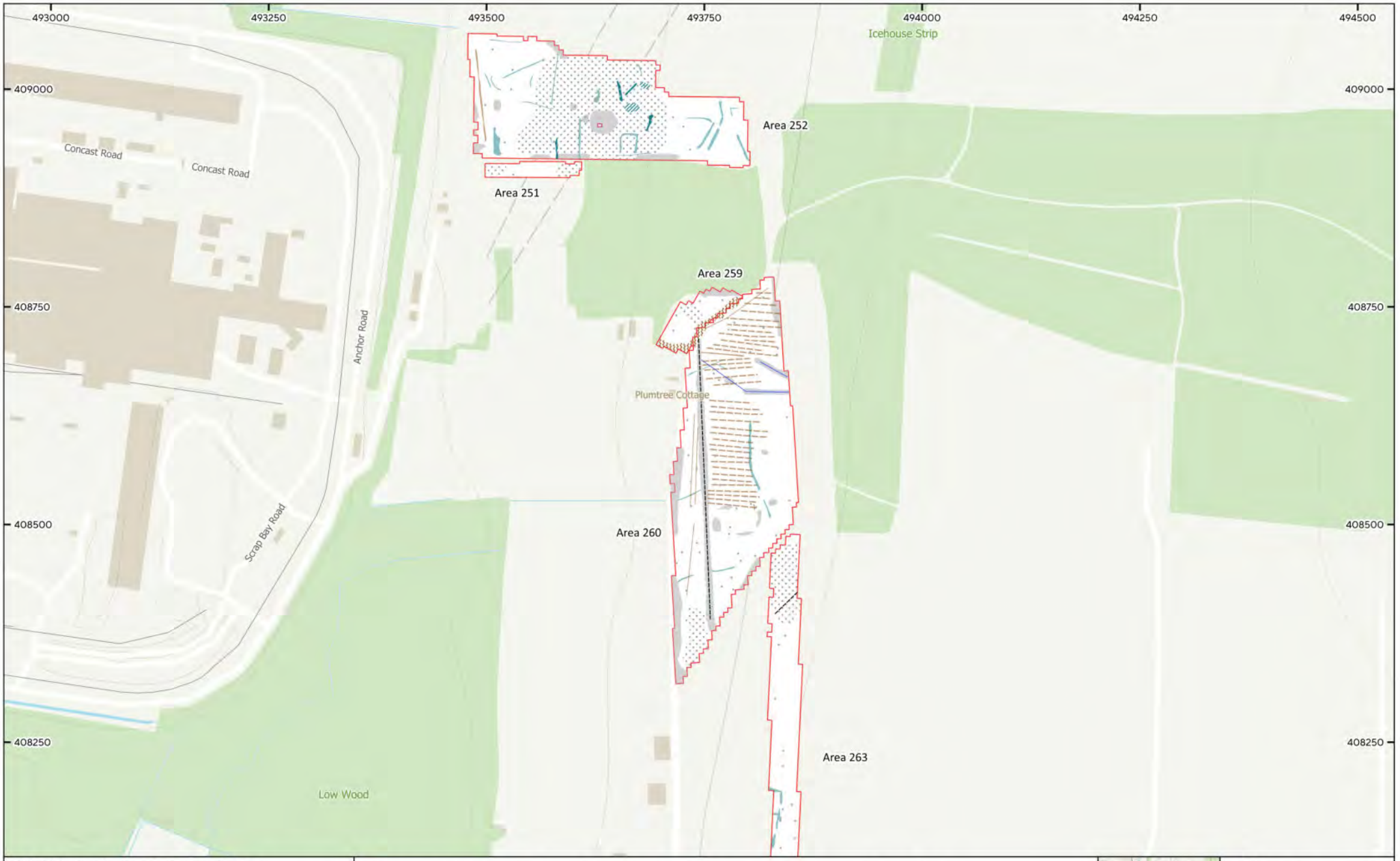


MSSE1412 - Humber Carbon Capture Pipeline
Figure 159 - Magnetic Gradient (Areas 251, 252, 259, 260, & 263)
1:4,000 @ A3
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 160 - Magnetic Interpretation (Areas 251, 252, 259, 260, & 263)
1:4,000 @ A3
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- Agricultural (Weak)
- Agricultural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Undetermined (Spread)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

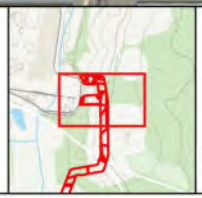
Magnitude Surveys

0 40 80 120 160 m



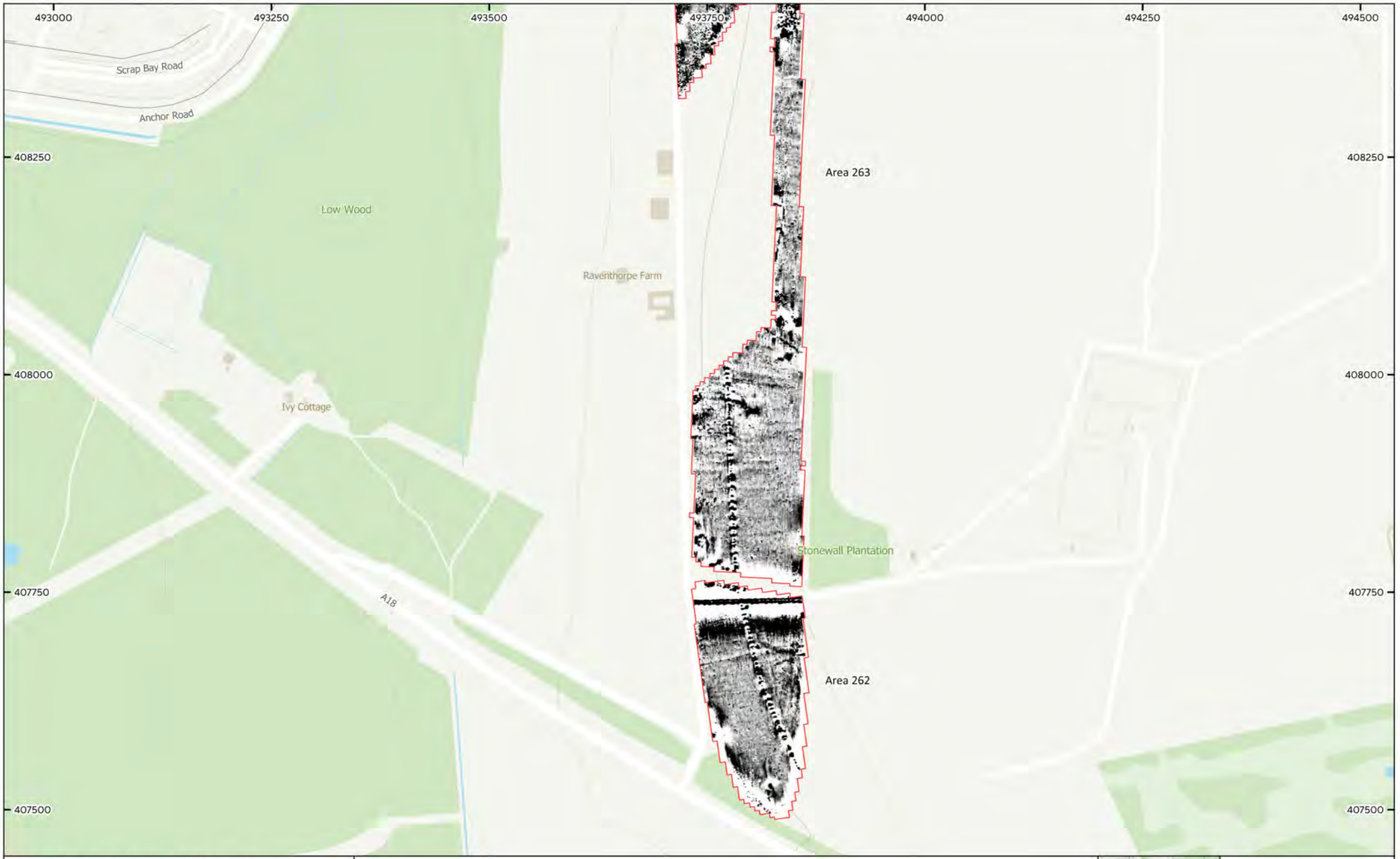
MSSE1412 - Humber Carbon Capture Pipeline
Figure 161 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 251, 252, 259, 260, & 263)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Agricultural (Weak)
- Agricultural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Undetermined (Spread)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

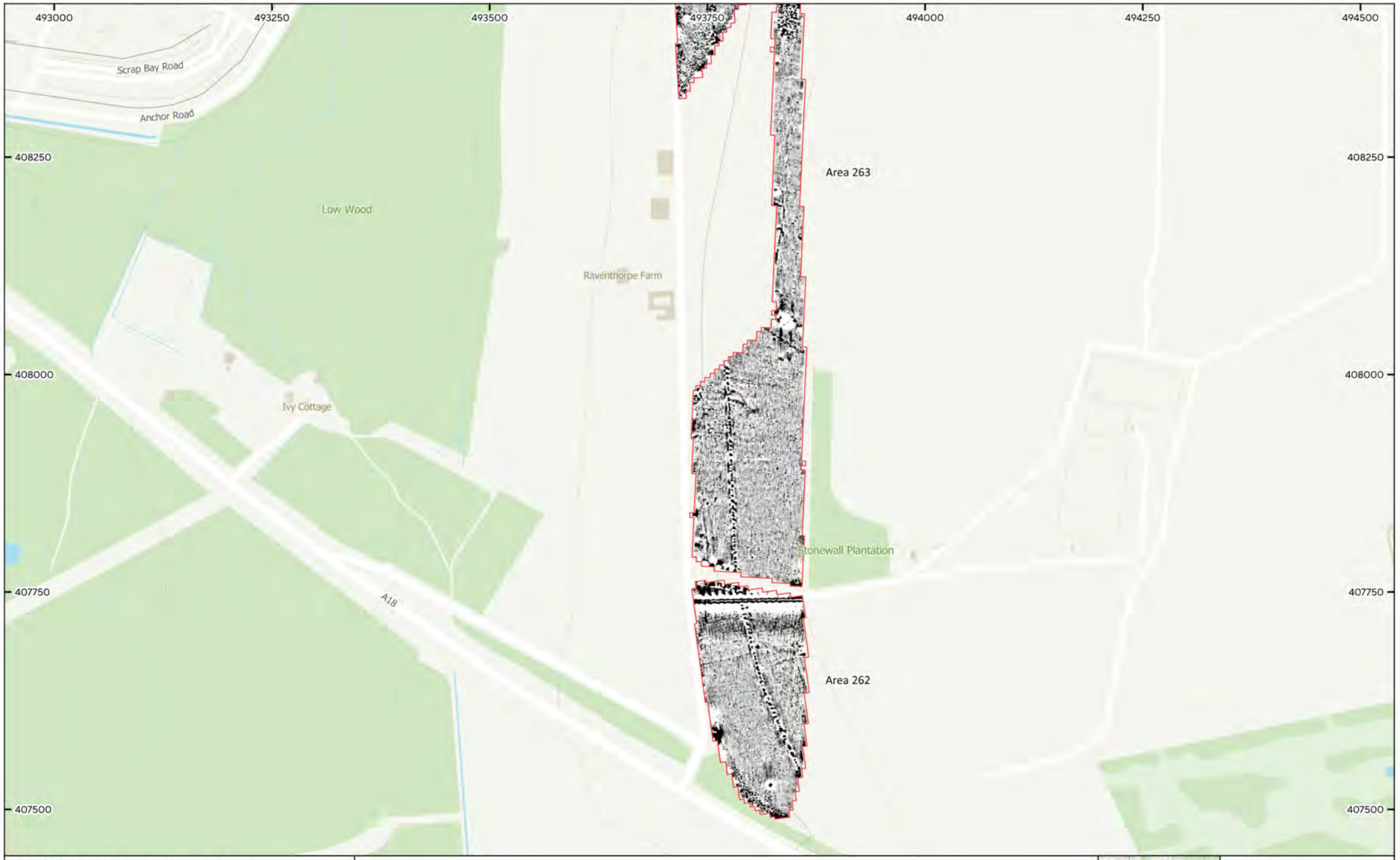


Magnitude Surveys

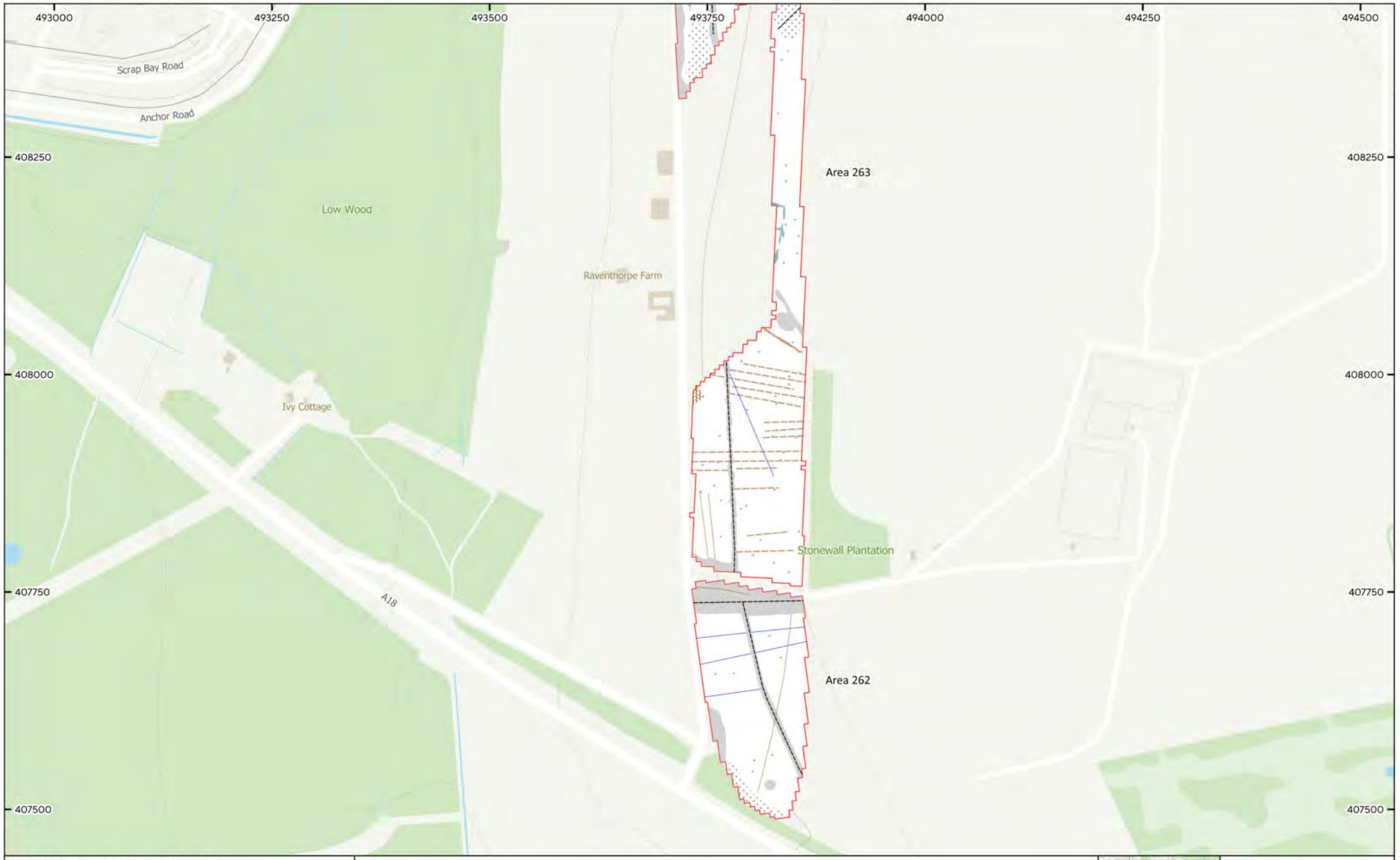
0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 162 - Magnetic Total Field (Lower Sensor) (Areas 262 & 263)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 163 - Magnetic Gradient (Areas 262 & 263)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 164 - Magnetic Interpretation (Areas 262 & 263)
1:4,000 @ A3
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- Agricultural (Weak)
- Agricultural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

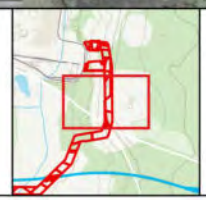
Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 165 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 262 & 263)
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- Agricultural (Weak)
- Agricultural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 166 - Magnetic Total Field (Lower Sensor) (Areas 245, 247, 249, & 257)
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Magnitude Surveys

0 40 80 120 160 m

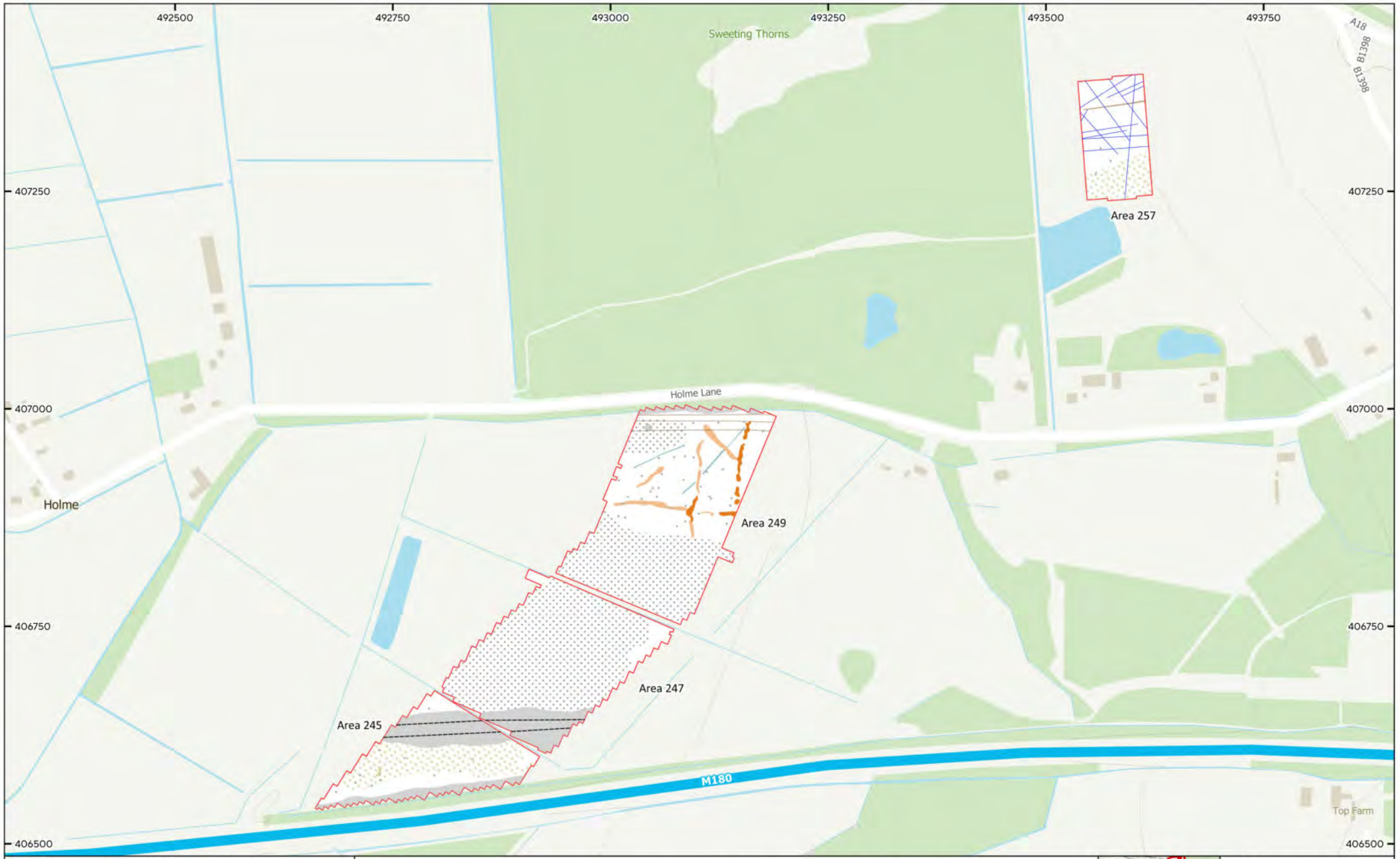


MSSE1412 - Humber Carbon Capture Pipeline
Figure 167 - Magnetic Gradient (Areas 245, 247, 249, & 257)
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-1 nT 2

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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 168 - Magnetic Interpretation (Areas 245, 247, 249, & 257)
1:4,000 @ A3
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- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

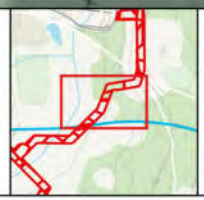
Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 169 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 245, 247, 249, & 257)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 170 - Magnetic Total Field (Lower Sensor) (Areas 242, 246, 248, 250, & 253)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 171 - Magnetic Gradient (Areas 242, 246, 248, 250, & 253)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 172 - Magnetic Interpretation (Areas 242, 246, 248, 250, & 253)
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- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 173 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 242, 246, 248, 250, & 253)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 174 - Magnetic Total Field (Lower Sensor) (Areas 253 & 266 - 268)
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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 175 - Magnetic Gradient (Areas 253 & 266 - 268)
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 176 - Magnetic Interpretation (Areas 253 & 266 - 268)
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Agricultural (Weak)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Weak)
Agricultural (Trend)
Ridge and Furrow (Trend)
Drainage Feature
Ferrous (Spike)

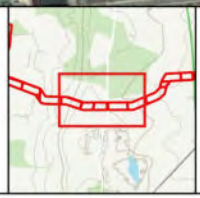
Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 177 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 253 & 266 - 268)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 178 - Magnetic Total Field (Lower Sensor) (Areas 268 - 274)
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Magnitude Surveys

0 40 80 120 160 m

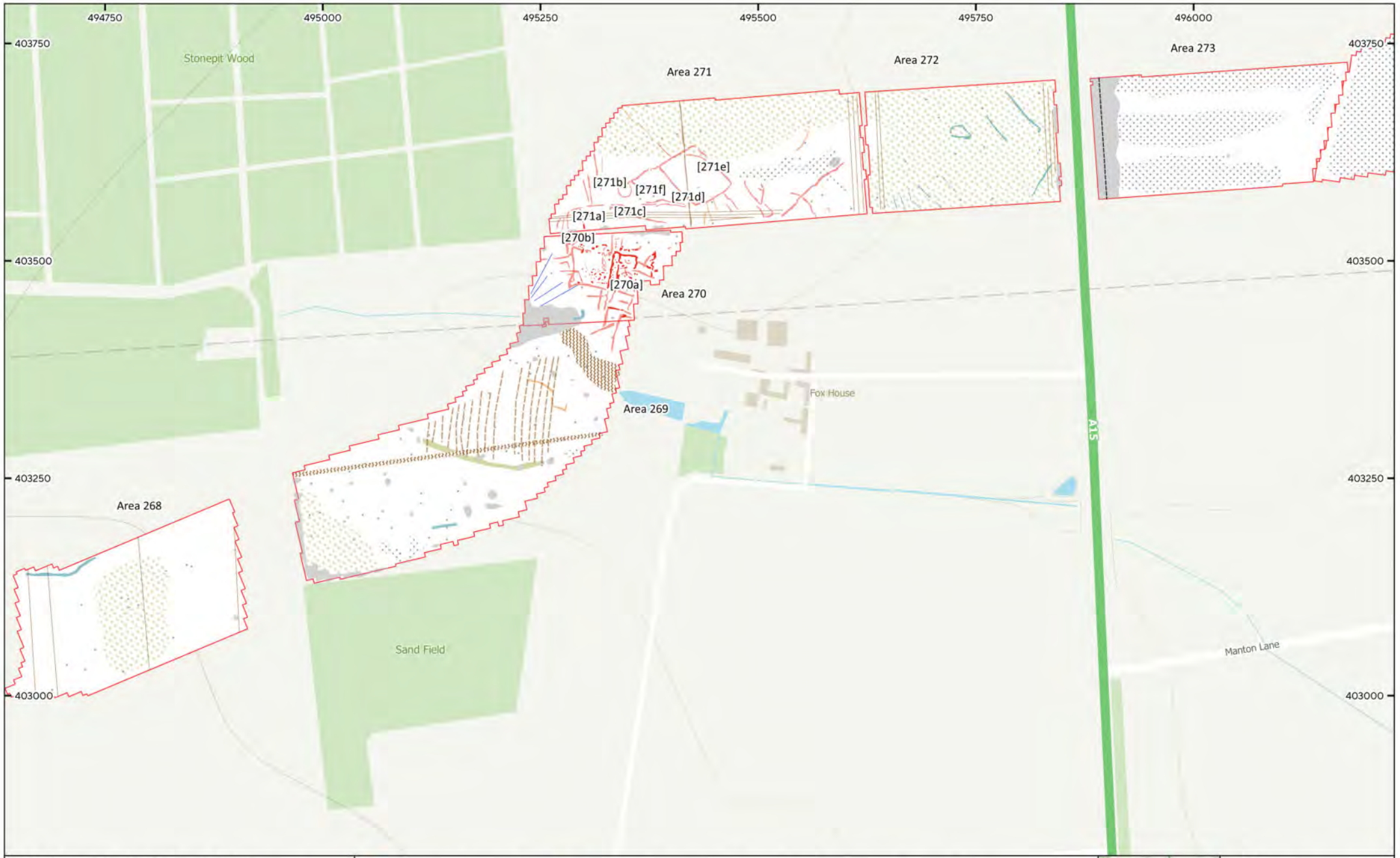


MSSE1412 - Humber Carbon Capture Pipeline
Figure 179 - Magnetic Gradient (Areas 268 - 274)
1:4,000 @ A3
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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 180 - Magnetic Interpretation (Areas 268 - 274)
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

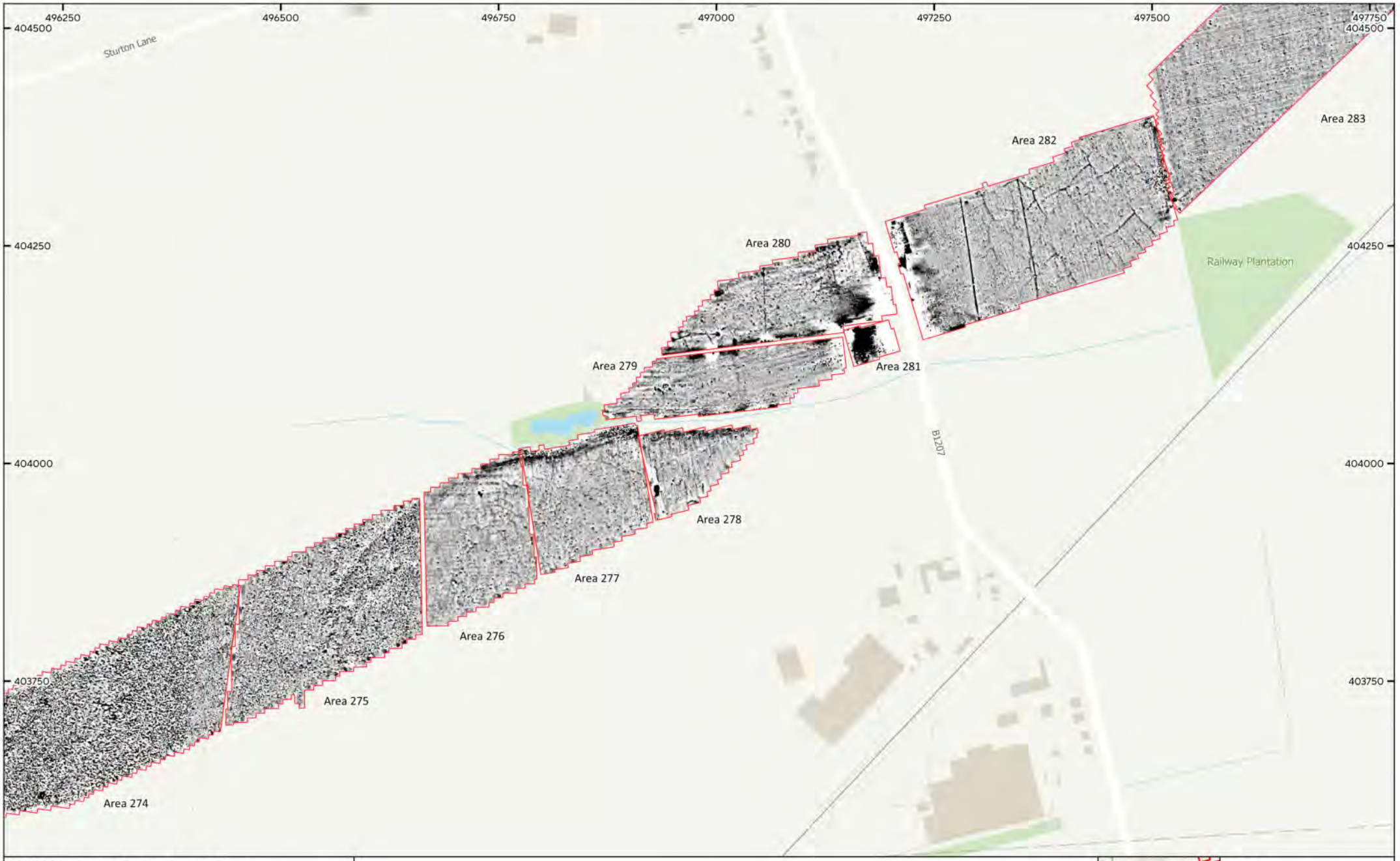


MSSE1412 - Humber Carbon Capture Pipeline
Figure 181 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 268 - 274)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

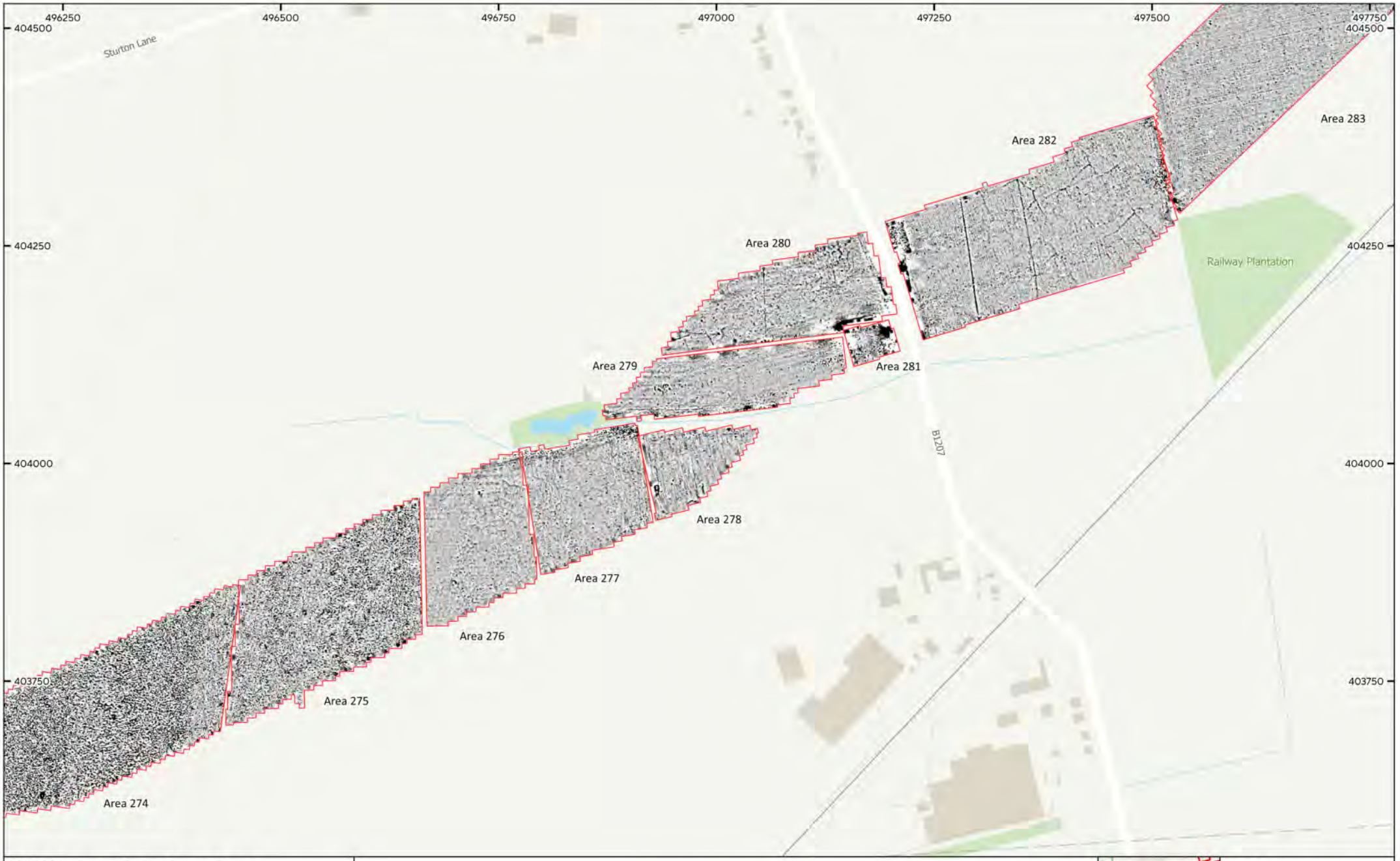


MSSE1412 - Humber Carbon Capture Pipeline
Figure 182 - Magnetic Total Field (Lower Sensor) (Areas 274 - 283)
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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 183 - Magnetic Gradient (Areas 274 - 283)
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 184 - Magnetic Interpretation (Areas 274 - 283)
1:4,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Ferrous (Spike)

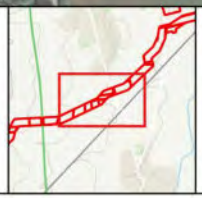
Magnitude Surveys

0 40 80 120 160 m



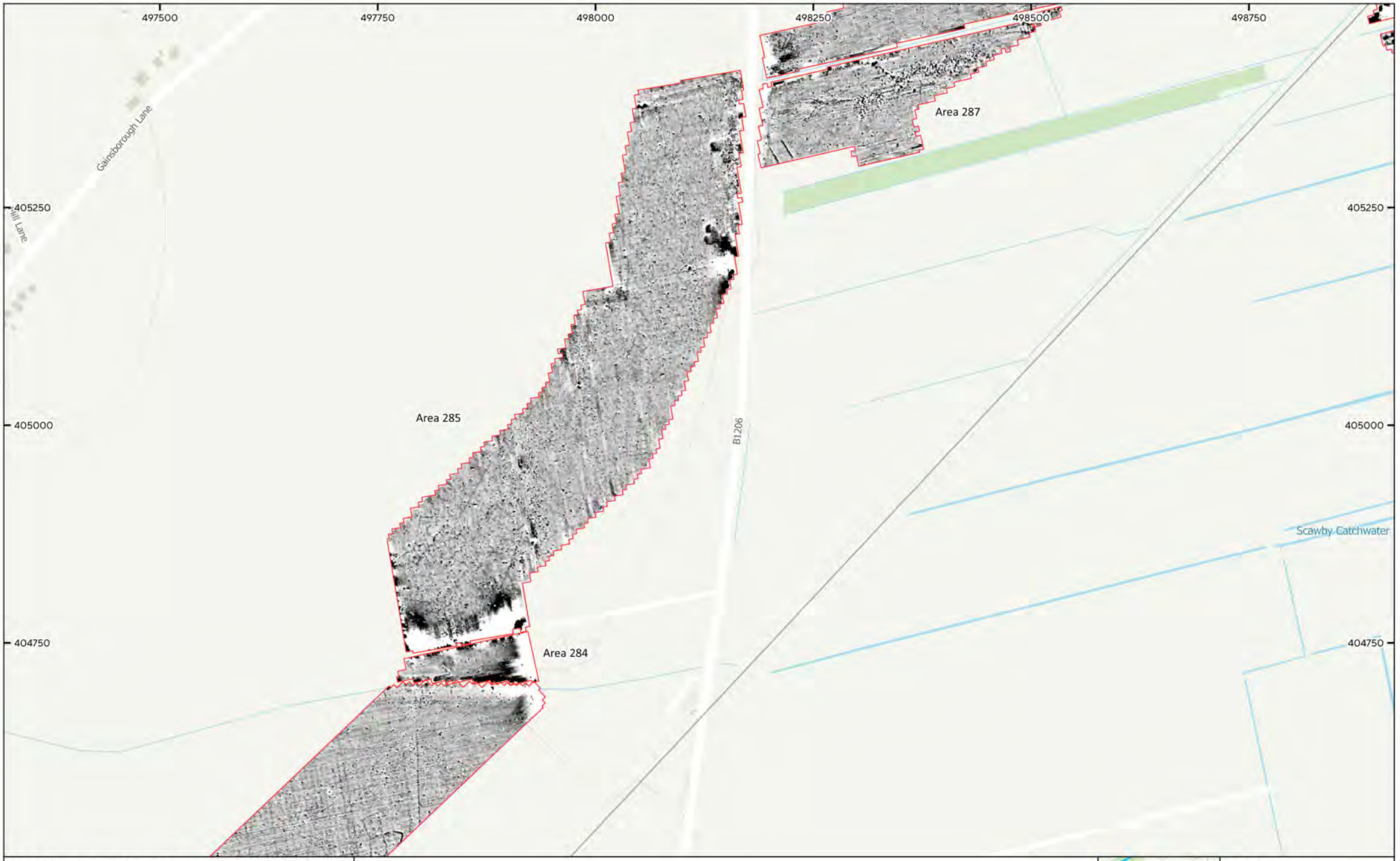
MSSE1412 - Humber Carbon Capture Pipeline
Figure 185 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 274 - 283)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Ferrous (Spike)



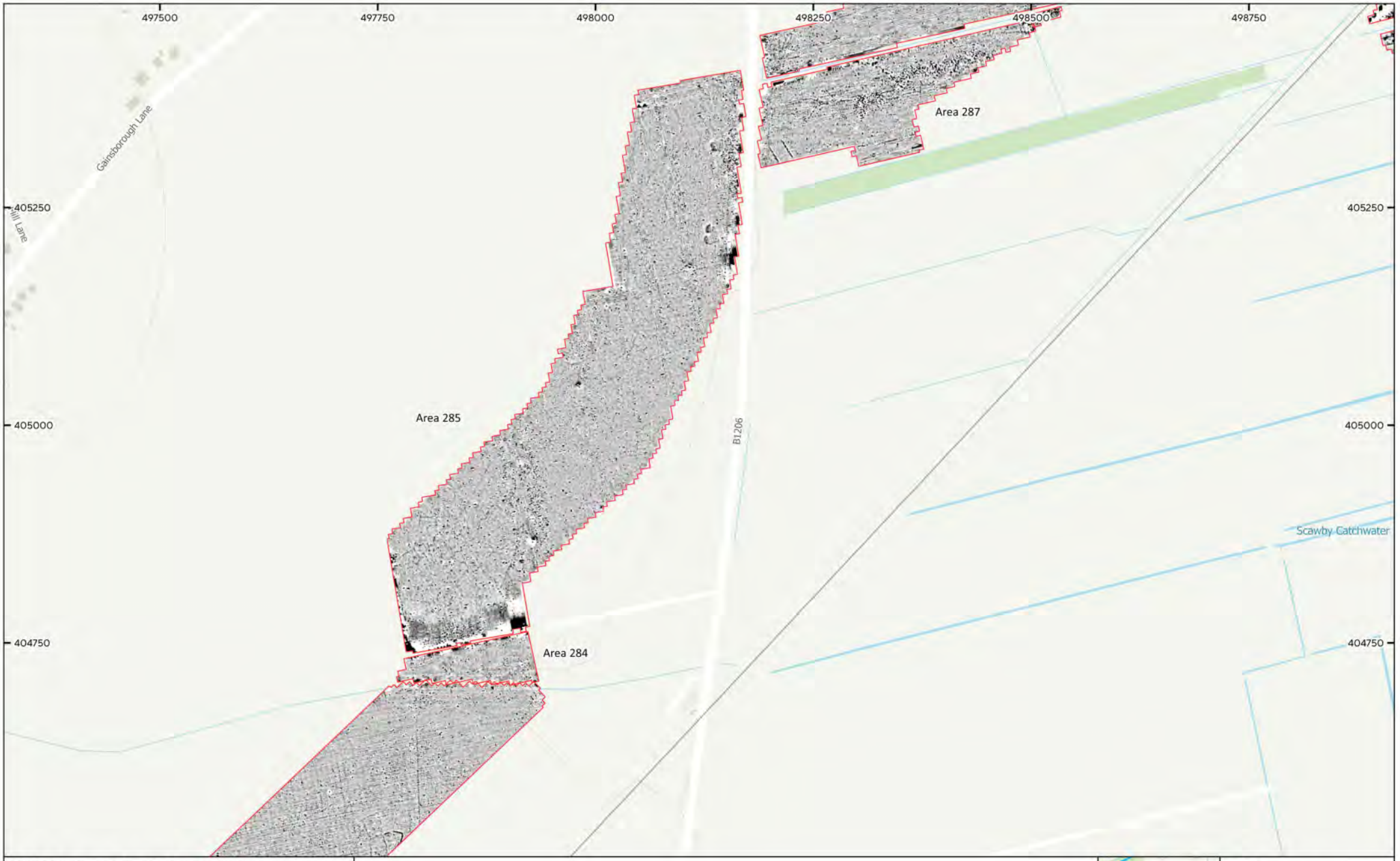
Magnitude Surveys

0 40 80 120 160 m



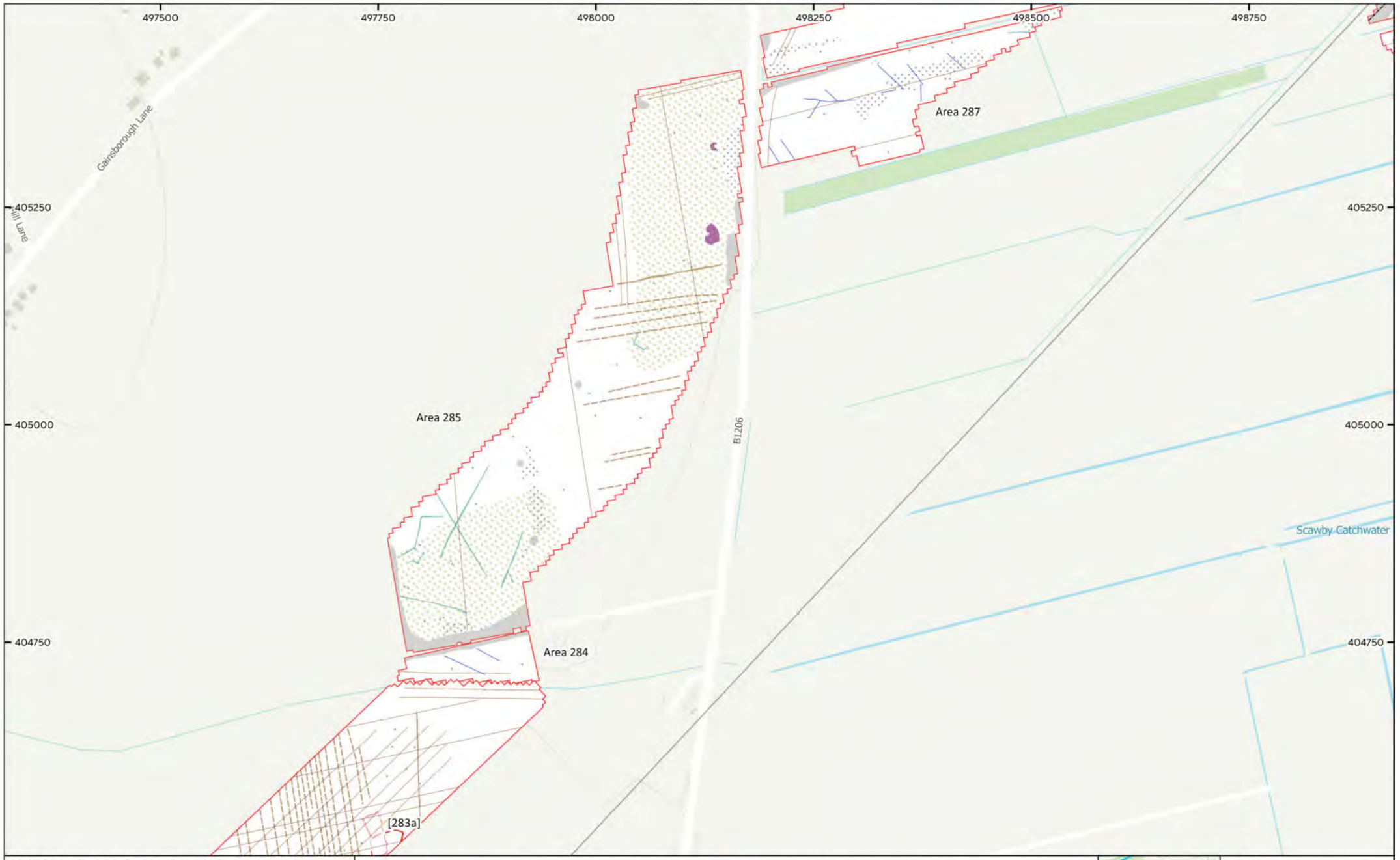
MSSE1412 - Humber Carbon Capture Pipeline
Figure 186 - Magnetic Total Field (Lower Sensor) (Areas 283 - 285, & 287)
1:4,000 @ A3
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Figure 187 - Magnetic Gradient (Areas 283 - 285, & 287)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 188 - Magnetic Interpretation (Areas 283 - 285, & 287)
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Weak)
- Natural (Strong)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 189 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 283 - 285, & 287)
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Contains © Google Satellite (2025)

- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Weak)
- Natural (Strong)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 190 - Magnetic Total Field (Lower Sensor) (Areas 285 - 291, 296, & 309)
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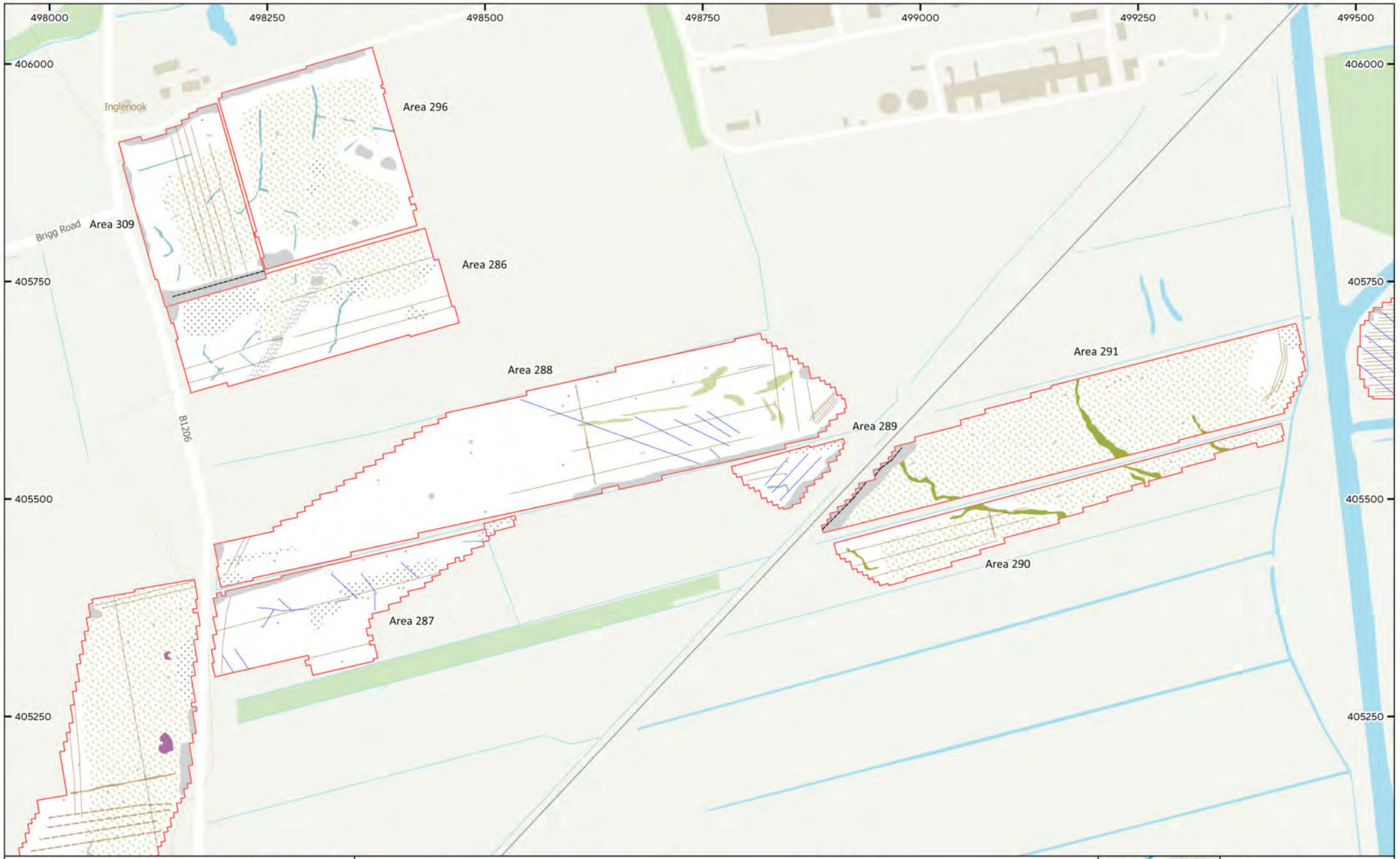


MSSE1412 - Humber Carbon Capture Pipeline
Figure 191 - Magnetic Gradient (Areas 285 - 291, 296, & 309)
1:4,000 @ A3
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-1 nT 2

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0 40 80 120 160 m



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Figure 192 - Magnetic Interpretation (Areas 285 - 291, 296, & 309)
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- Agricultural (Weak)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Overhead Cables
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 193 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 285 - 291, 296, & 309)
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Contains © Google Satellite (2025)

- Agricultural (Weak)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Overhead Cables
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 194 - Magnetic Total Field (Lower Sensor) (Areas 292 - 295)
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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 195 - Magnetic Gradient (Areas 292 - 295)
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-1 nT 2

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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 196 - Magnetic Interpretation (Areas 292 - 295)
1:4,000 @ A3
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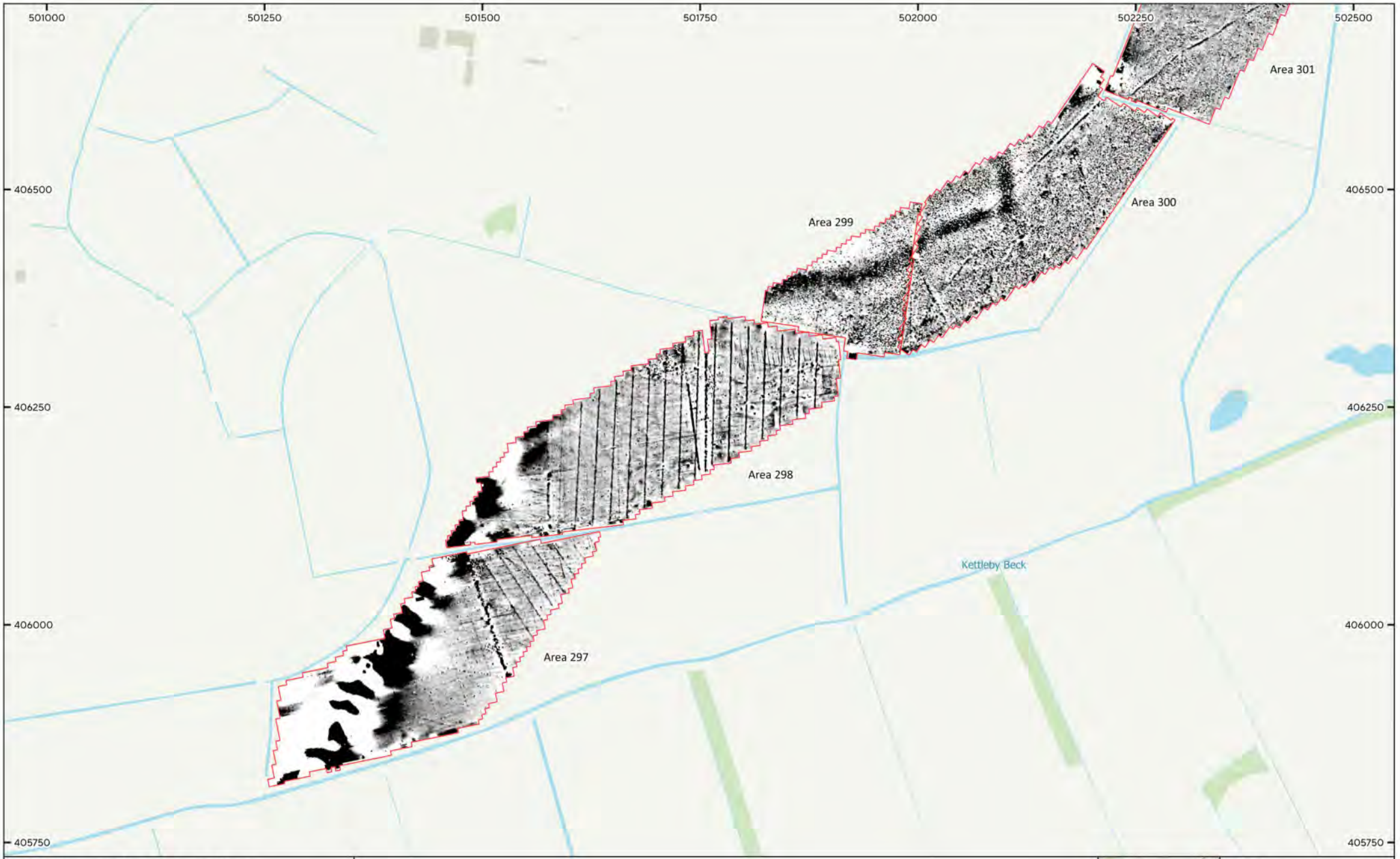
- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 197 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 292 - 295)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

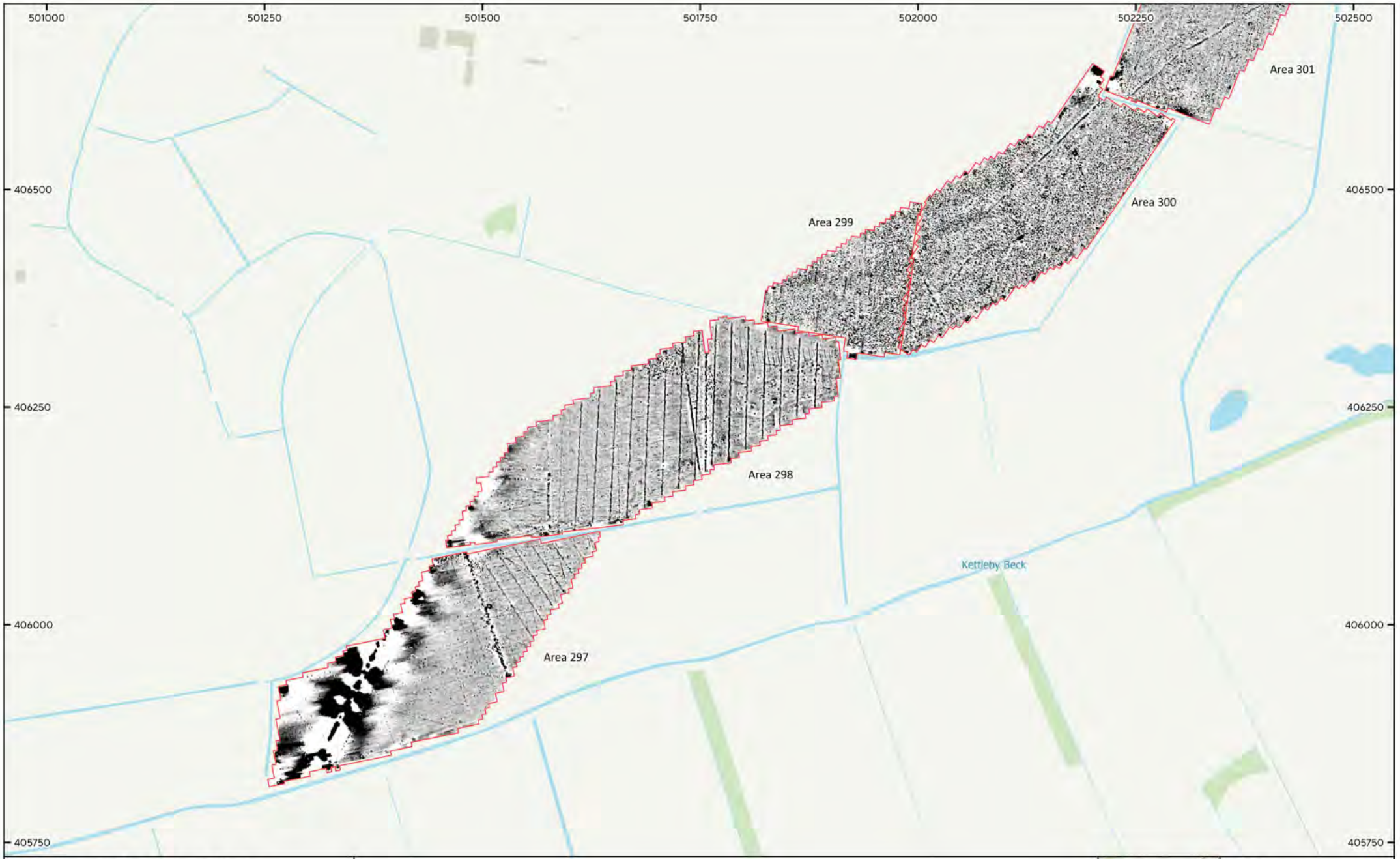


MSSE1412 - Humber Carbon Capture Pipeline
Figure 198 - Magnetic Total Field (Lower Sensor) (Areas 297 - 300)
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0 40 80 120 160 m

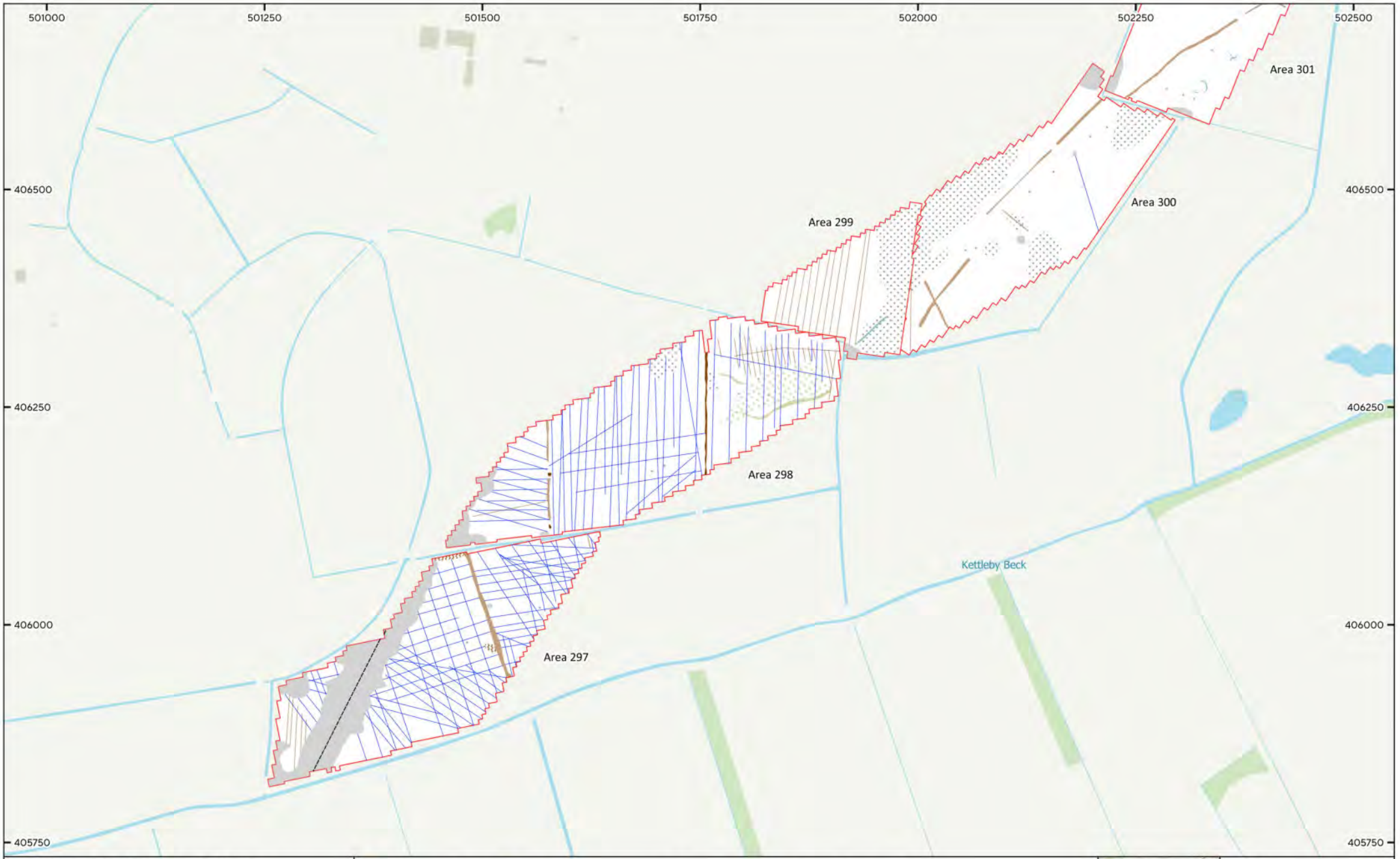


MSSE1412 - Humber Carbon Capture Pipeline
Figure 199 - Magnetic Gradient (Areas 297 - 300)
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-1 nT 2

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0 40 80 120 160 m



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Figure 200 - Magnetic Interpretation (Areas 297 - 300)
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- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 201 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 297 - 300)
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Contains © Google Satellite (2025)

- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 202 - Magnetic Total Field (Lower Sensor) (Areas 299 - 302)
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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 203 - Magnetic Gradient (Areas 299 - 302)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 204 - Magnetic Interpretation (Areas 299 - 302)
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- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 205 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 299 - 302)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 206 - Magnetic Total Field (Lower Sensor) (Areas 303 - 308)
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0 40 80 120 160 m

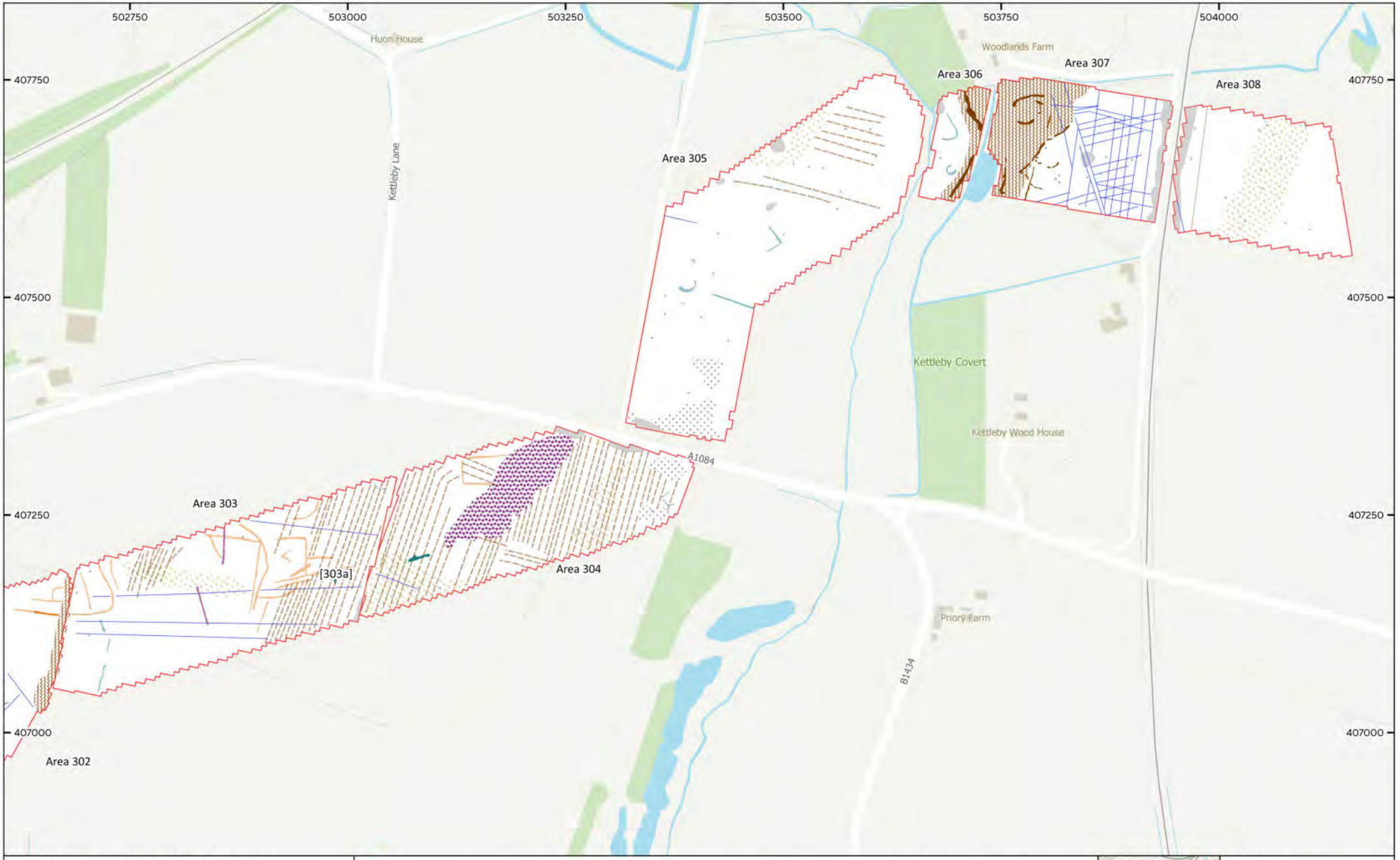


MSSE1412 - Humber Carbon Capture Pipeline
Figure 207 - Magnetic Gradient (Areas 303 - 308)
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0 40 80 120 160 m



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Figure 208 - Magnetic Interpretation (Areas 303 - 308)
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- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Spread)
- Natural (Spread)
- Industrial/Modern
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 209 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 303 - 308)
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- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Spread)
- Natural (Spread)
- Industrial/Modern
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 210 - Magnetic Total Field (Lower Sensor) (Areas 307, 308, & 313 - 317)
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48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 211 - Magnetic Gradient (Areas 307, 308, & 313 - 317)
1:4,000 @ A3
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 212 - Magnetic Interpretation (Areas 307, 308, & 313 - 317)
1:4,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Strong)
- Agricultural (Spread)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 213 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 307, 308, & 313 - 317)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Strong)
- Agricultural (Spread)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 214 - Magnetic Total Field (Lower Sensor) (Areas 315 - 323)
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Magnitude Surveys

0 40 80 120 160 m

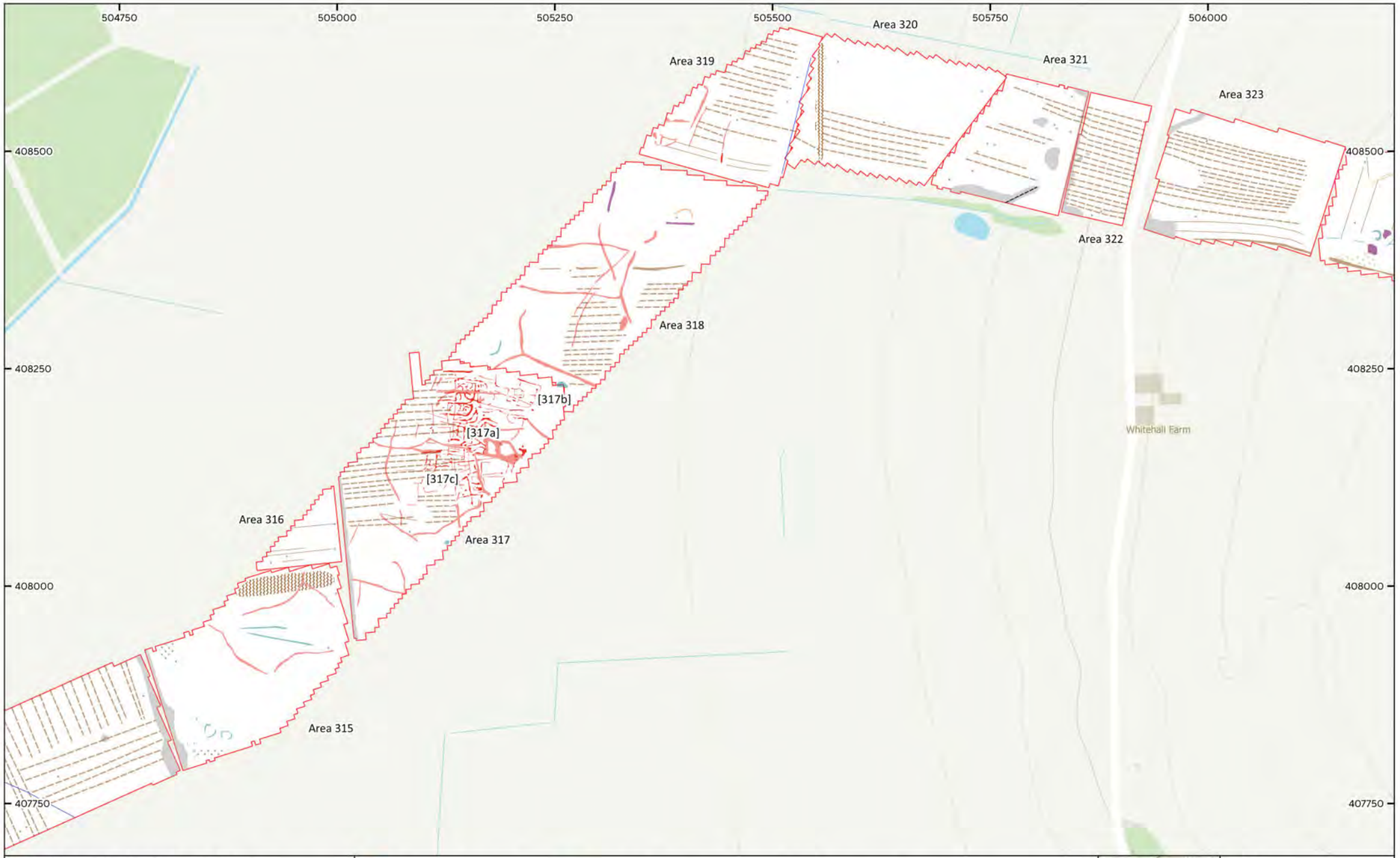


MSSE1412 - Humber Carbon Capture Pipeline
Figure 215 - Magnetic Gradient (Areas 315 - 323)
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 216 - Magnetic Interpretation (Areas 315 - 323)
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 217 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 315 - 323)
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 218 - Magnetic Total Field (Lower Sensor) (Areas 323 - 325)
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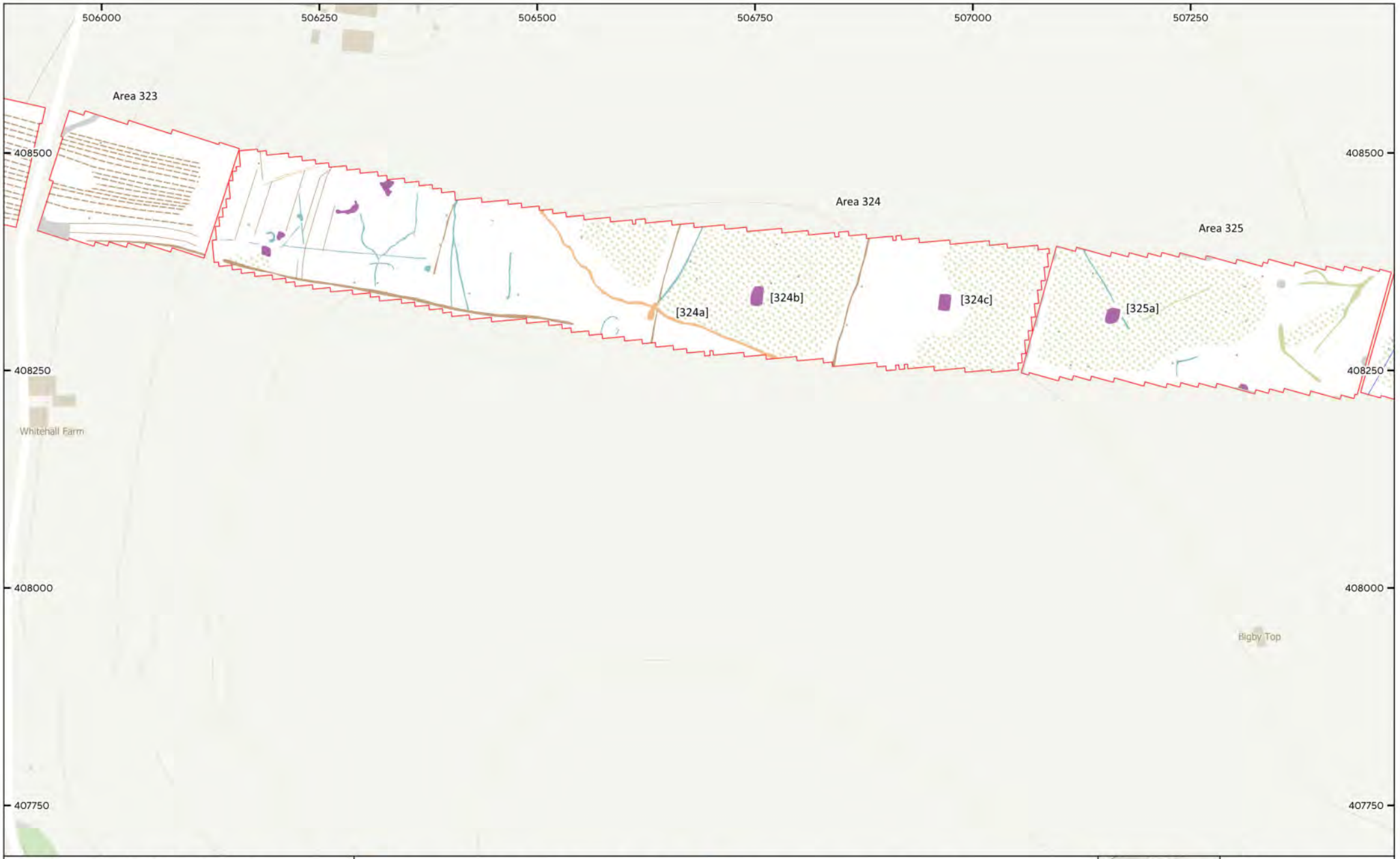
Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 219 - Magnetic Gradient (Areas 323 - 325)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 220 - Magnetic Interpretation (Areas 323 - 325)
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- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 221 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 323 - 325)
1:4,000 @ A3 © Magnitude Surveys 2025.
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- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 222 - Magnetic Total Field (Lower Sensor) (Areas 326 - 328)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 223 - Magnetic Gradient (Areas 326 - 328)
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 224 - Magnetic Interpretation (Areas 326 - 328)
1:4,000 @ A3
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Agricultural (Weak)
Natural (Weak)
Natural (Spread)
Industrial/Modern
Magnetic Disturbance
Undetermined (Weak)
Agricultural (Trend)
Drainage Feature
Service
Ferrous (Spike)

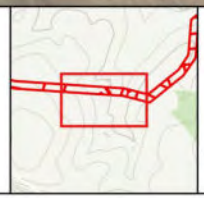
Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 225 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 326 - 328)
1:4,000 @ A3 © Magnitude Surveys 2025.
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- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 226 - Magnetic Total Field (Lower Sensor) (Areas 329 - 332, 335, & 336)
1:4,000 @ A3
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Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 227 - Magnetic Gradient (Areas 329 - 332, 335, & 336)
1:4,000 @ A3
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 228 - Magnetic Interpretation (Areas 329 - 332, 335, & 336)
1:4,000 @ A3
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- Archaeology Possible (Strong)
- Agricultural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 229 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 329 - 332, 335, & 336)
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Contains © Google Satellite (2025)

- Archaeology Possible (Strong)
- Agricultural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 230 - Magnetic Total Field (Lower Sensor) (Areas 336, 339, 340, 344, & 352)
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Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 231 - Magnetic Gradient (Areas 336, 339, 340, 344, & 352)
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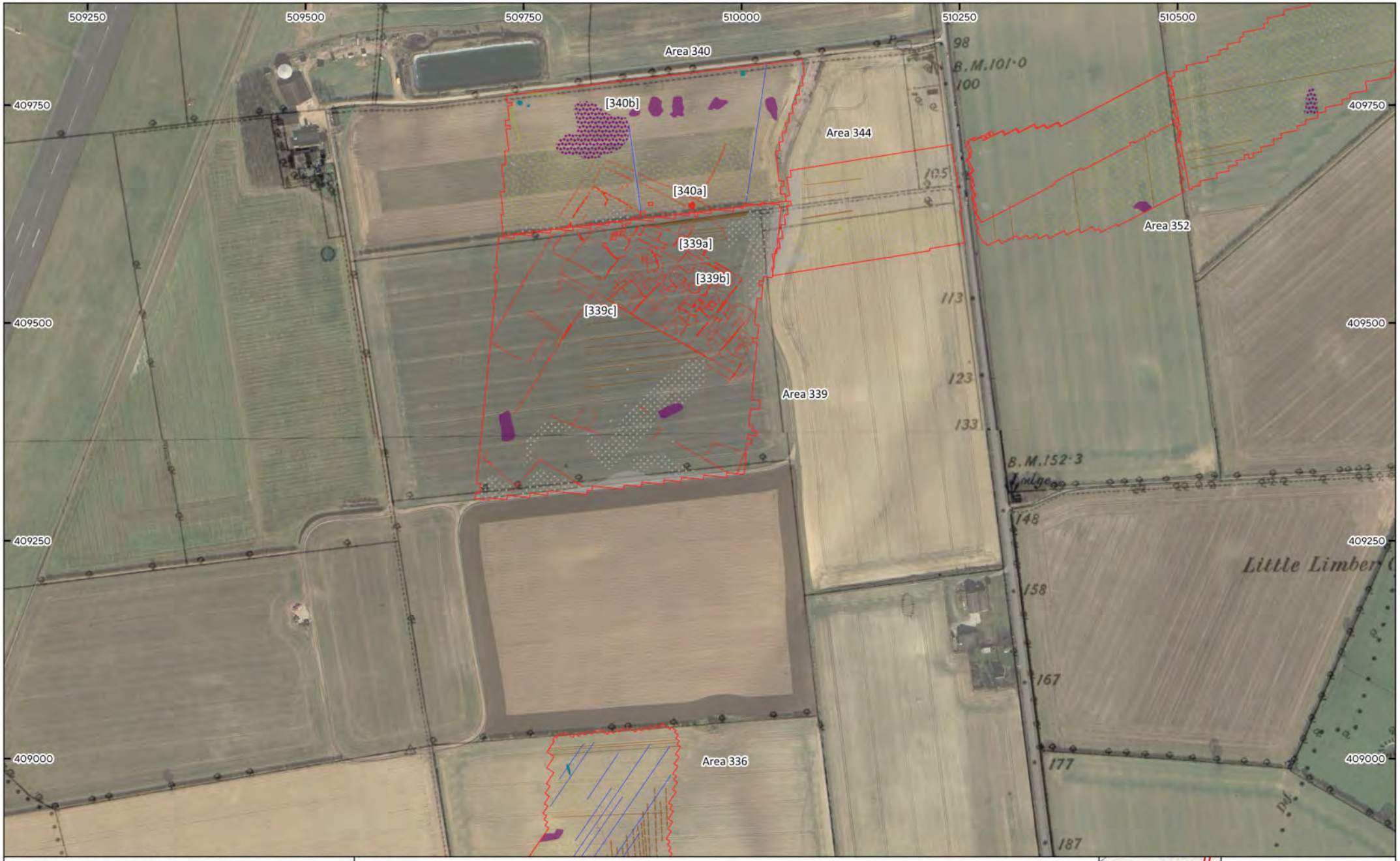


MSSE1412 - Humber Carbon Capture Pipeline
Figure 232 - Magnetic Interpretation (Areas 336, 339, 340, 344, & 352)
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Weak)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 233 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 336, 339, 340, 344, & 352)
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Weak)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 234 - Magnetic Total Field (Lower Sensor) (Areas 352, 363, 376, & 380)
1:4,000 @ A3
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48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m

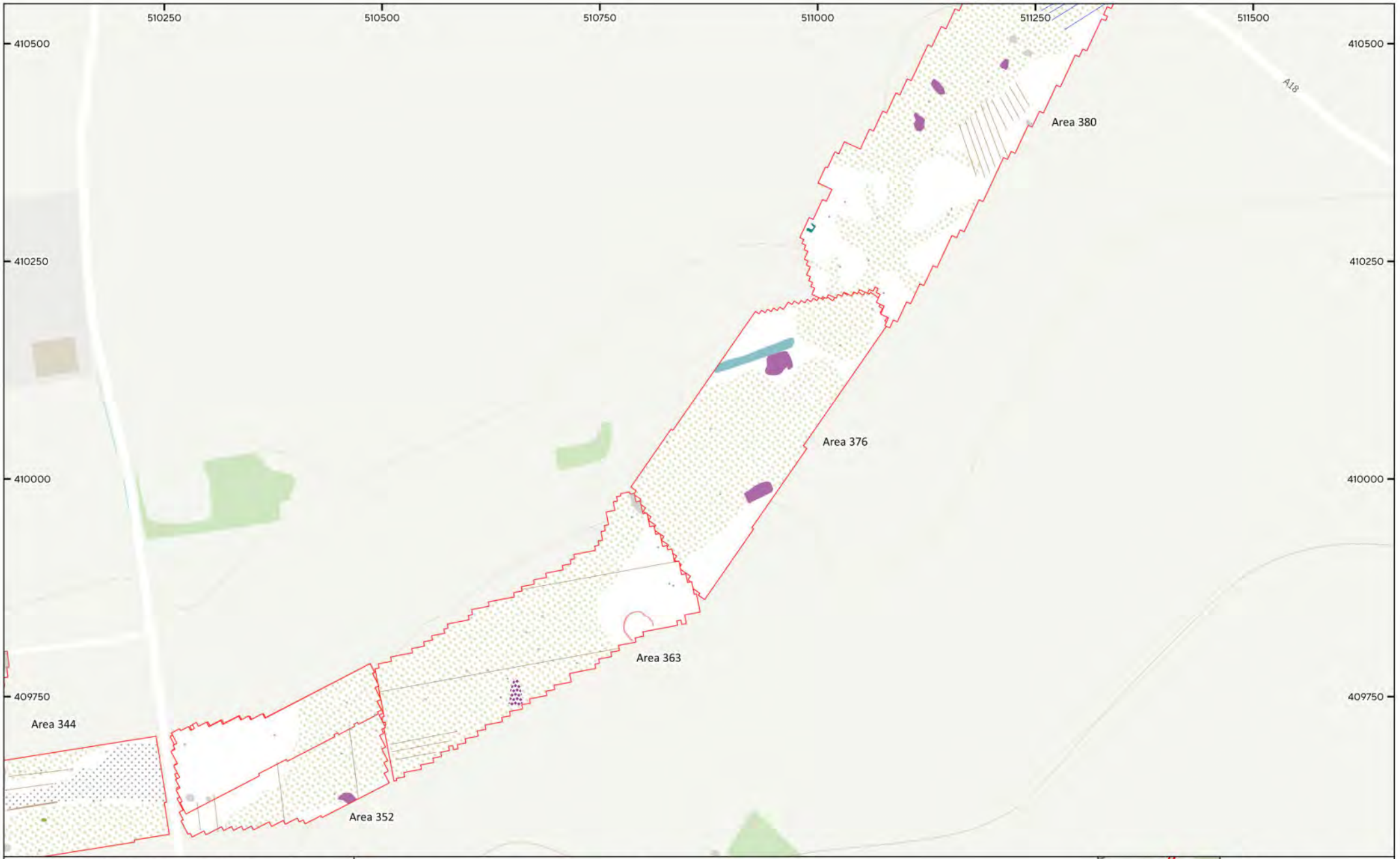


MSSE1412 - Humber Carbon Capture Pipeline
Figure 235 - Magnetic Gradient (Areas 352, 363, 376, & 380)
1:4,000 @ A3
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-1 nT 2

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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 236 - Magnetic Interpretation (Areas 352, 363, 376, & 380)
1:4,000 @ A3
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- Archaeology Probable (Weak)
- Agricultural (Weak)
- Natural (Strong)
- Natural (Spread)
- Industrial/Modern
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 237 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 352, 363, 376, & 380)
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- Archaeology Probable (Weak)
- Agricultural (Weak)
- Natural (Strong)
- Natural (Spread)
- Industrial/Modern
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



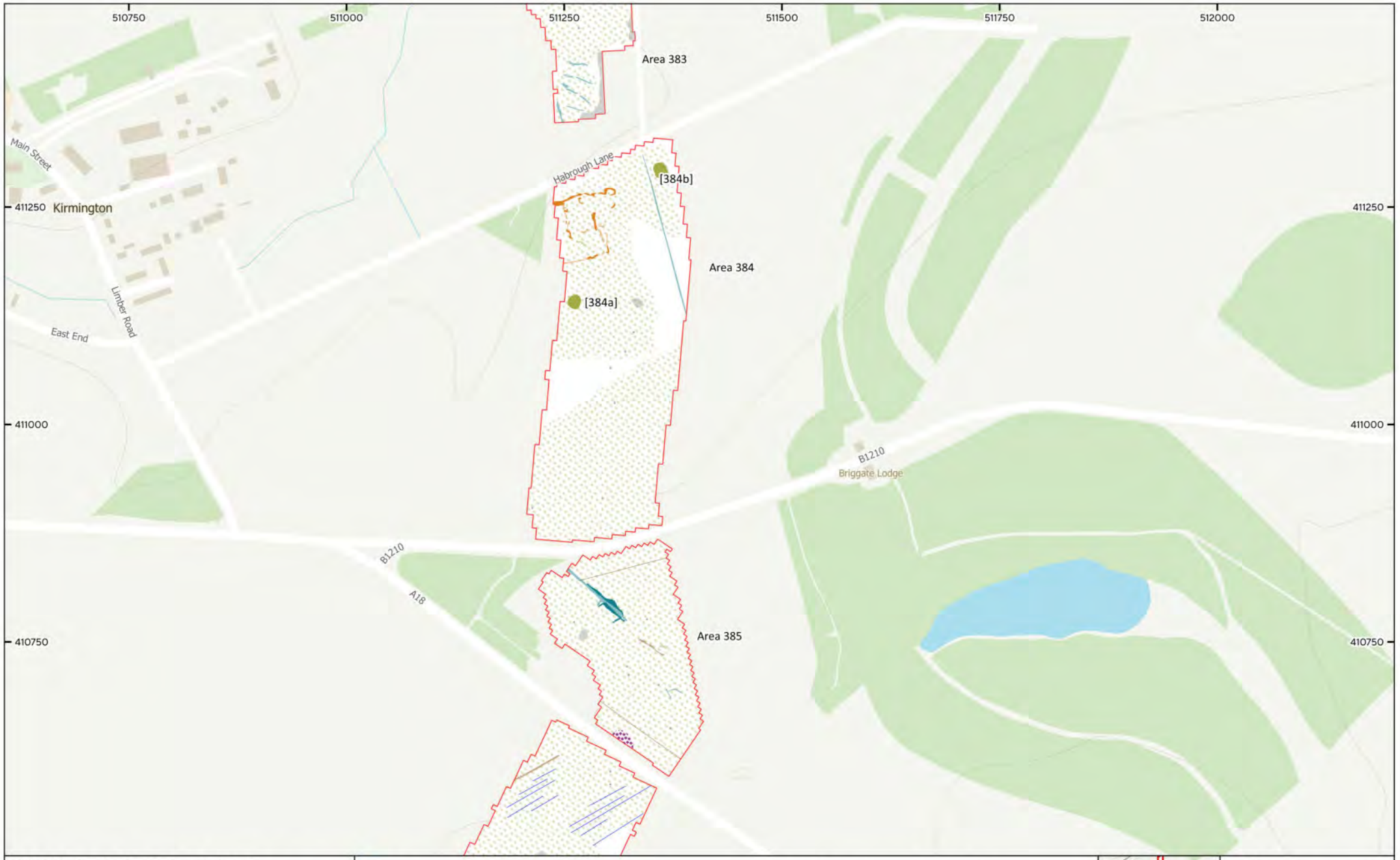
MSSE1412 - Humber Carbon Capture Pipeline
Figure 238 - Magnetic Total Field (Lower Sensor) (Areas 380 & 383 - 385)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 239 - Magnetic Gradient (Areas 380 & 383 - 385)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 240 - Magnetic Interpretation (Areas 380 & 383 - 385)
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- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 241 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 380 & 383 - 385)
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Contains © Google Satellite (2025)

- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 242 - Magnetic Total Field (Lower Sensor) (Areas 379, 382, 383, 388, 392, & 393)
1:4,000 @ A3
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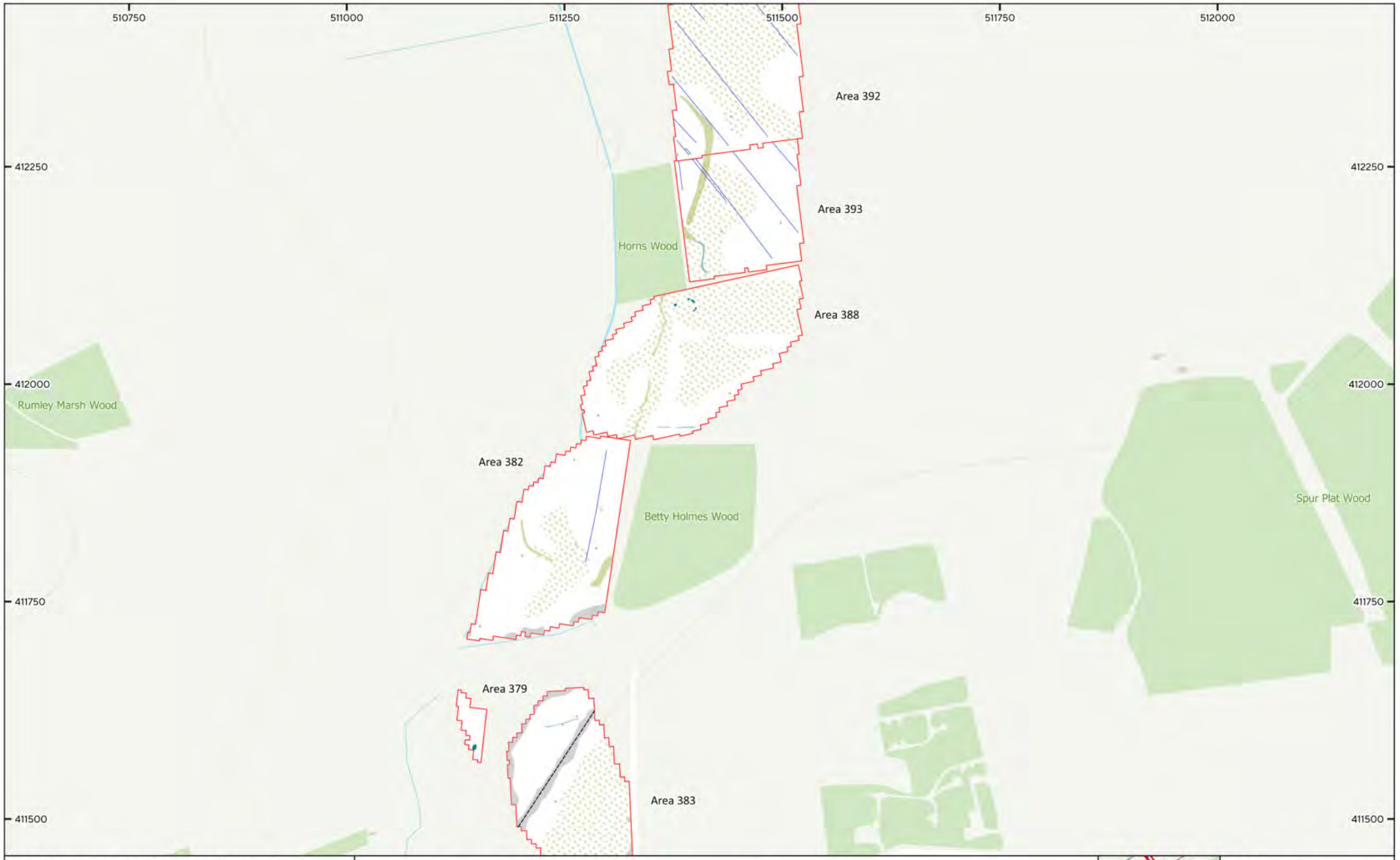
48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 243 - Magnetic Gradient (Areas 379, 382, 383, 388, 392, & 393)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 244 - Magnetic Interpretation (Areas 379, 382, 383, 388, 392, & 393)
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Natural (Weak)
Natural (Spread)
Magnetic Disturbance
Undetermined (Strong)
Undetermined (Weak)
Drainage Feature
Service
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 245 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 379, 382, 383, 388, 392, & 393)
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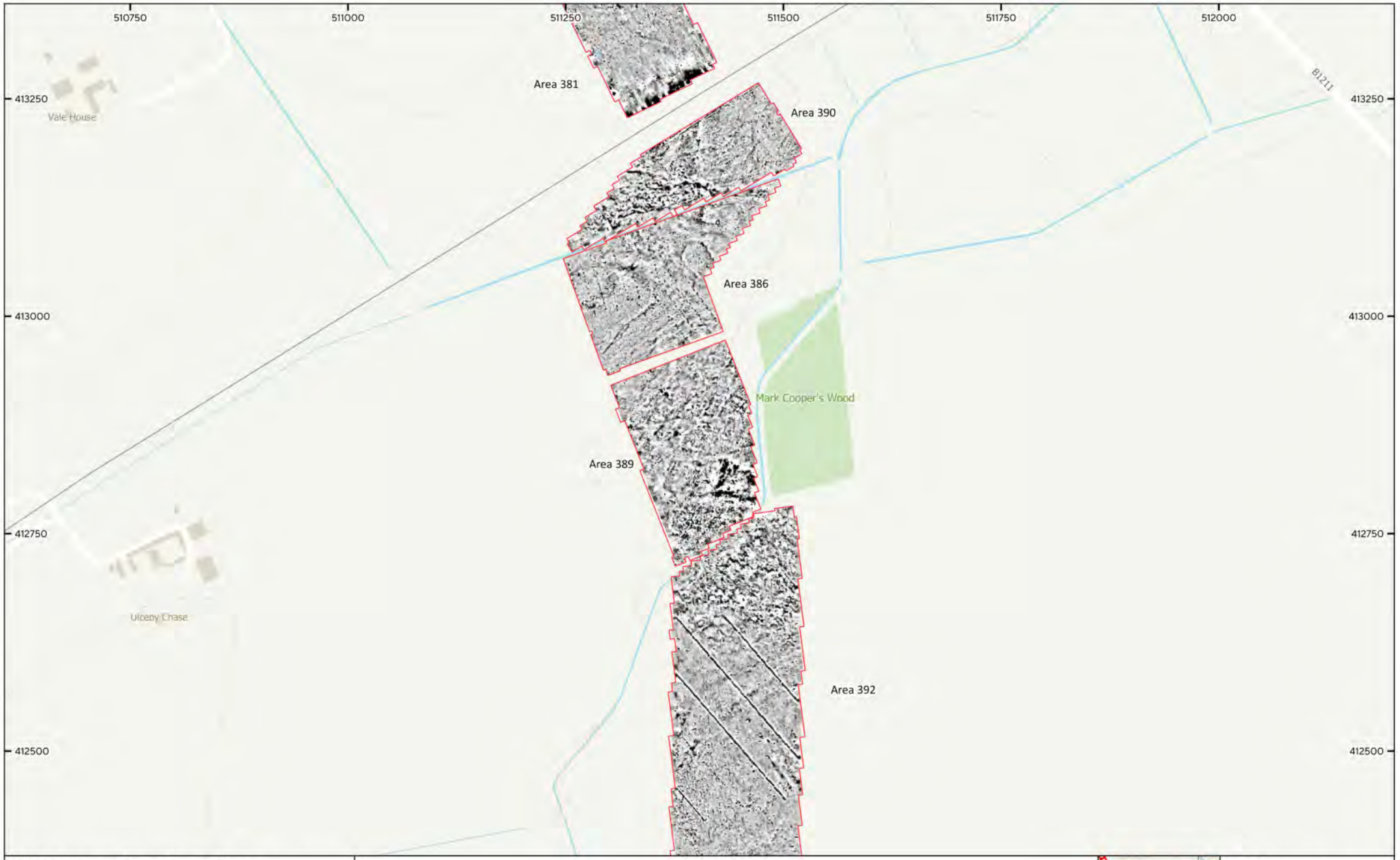


MSSE1412 - Humber Carbon Capture Pipeline
Figure 246 - Magnetic Total Field (Lower Sensor) (Areas 381, 386, 389, 390, & 392)
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Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 247 - Magnetic Gradient (Areas 381, 386, 389, 390, & 392)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 248 - Magnetic Interpretation (Areas 381, 386, 389, 390, & 392)
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Natural (Strong)
Natural (Weak)
Natural (Spread)
Magnetic Disturbance
Undetermined (Weak)
Agricultural (Trend)
Drainage Feature
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 249 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 381, 386, 389, 390, & 392)
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- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 250 - Magnetic Total Field (Lower Sensor) (Areas 351, 370, 377, & 381)
1:4,000 @ A3
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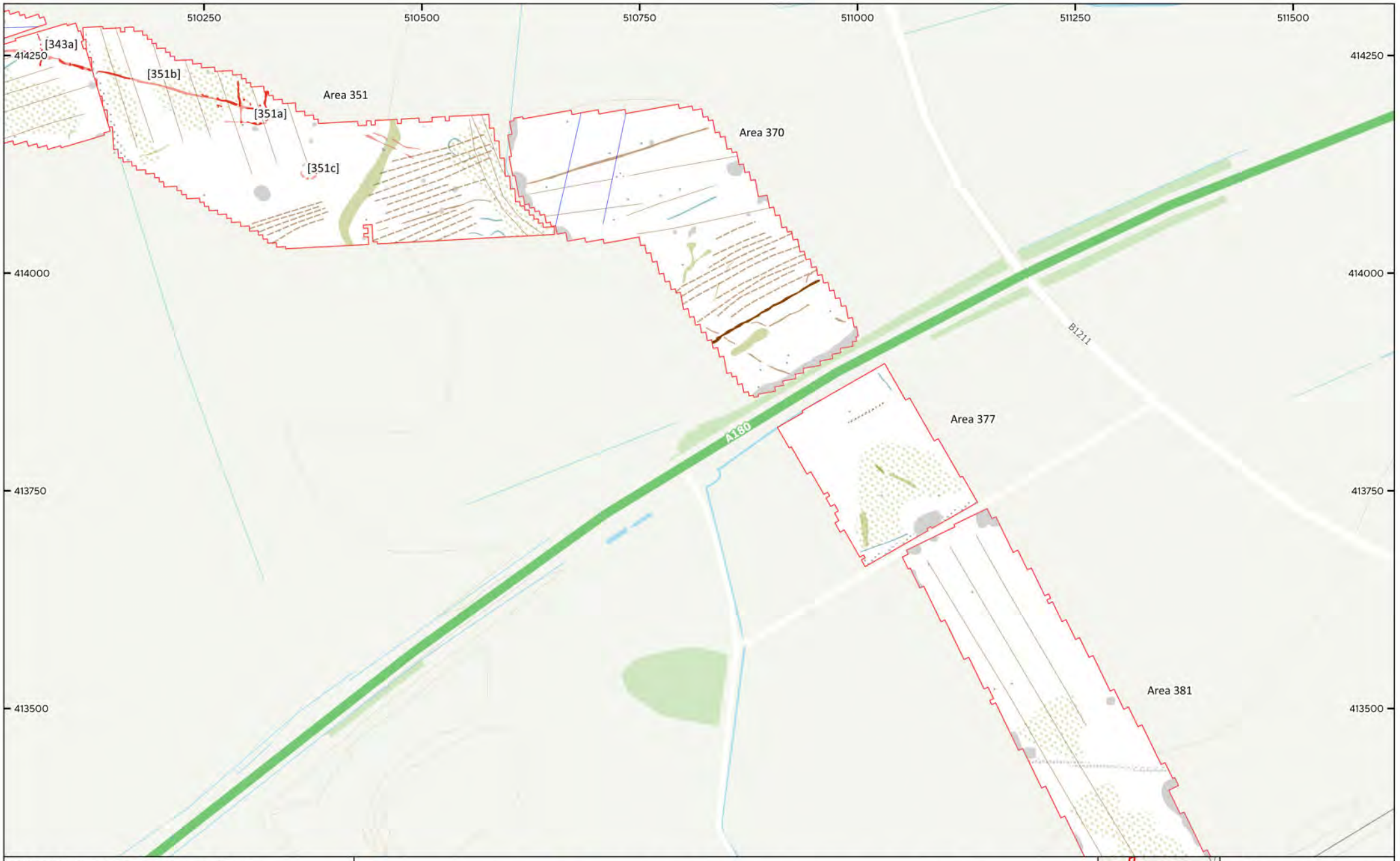
Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 251 - Magnetic Gradient (Areas 351, 370, 377, & 381)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 252 - Magnetic Interpretation (Areas 351, 370, 377, & 381)
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Overhead Cables
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

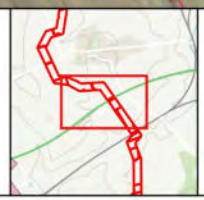
Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 253 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 351, 370, 377, & 381)
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Overhead Cables
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 254 - Magnetic Total Field (Lower Sensor) (Areas 333, 343, & 338)
1:4,000 @ A3
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48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m

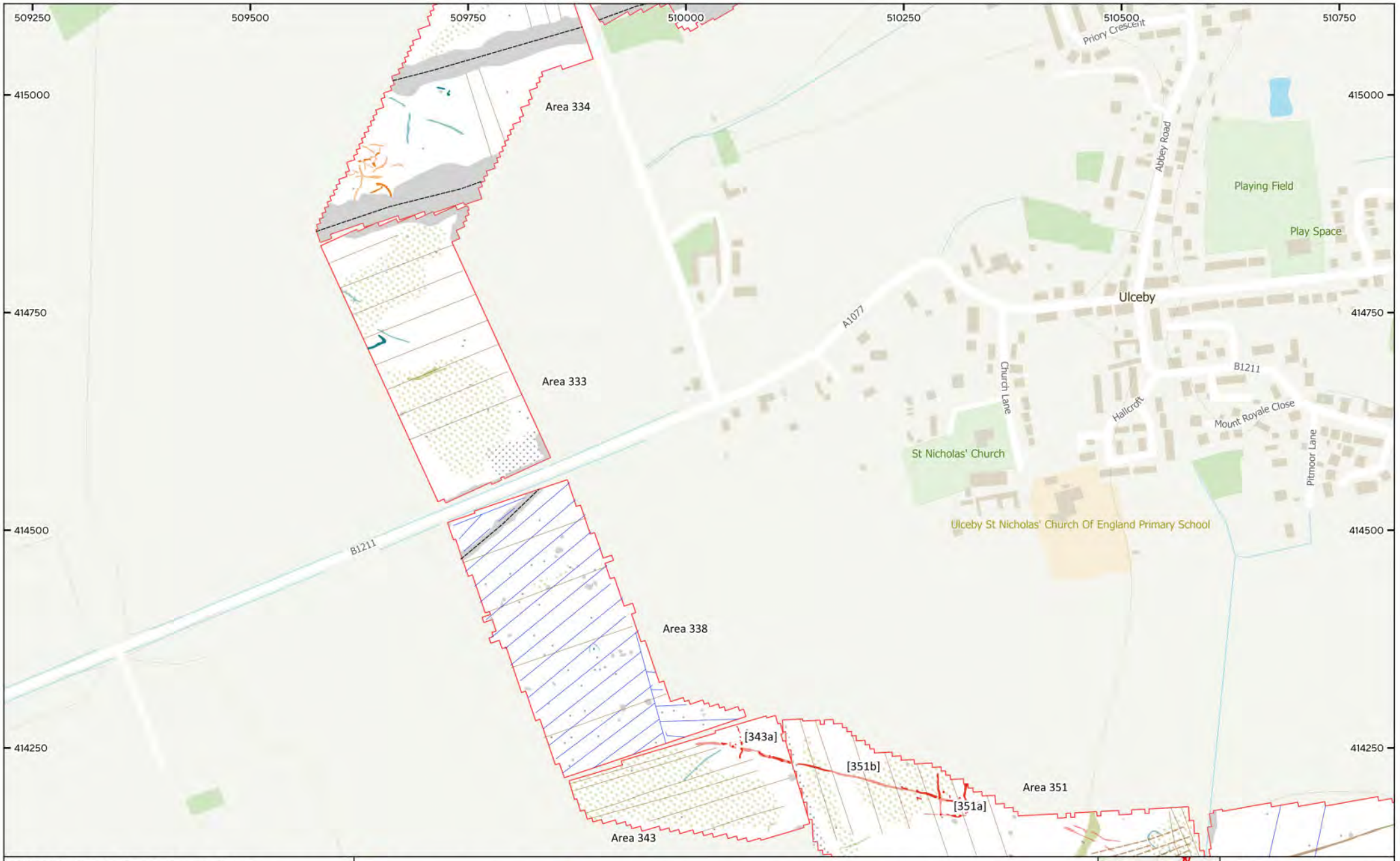


MSSE1412 - Humber Carbon Capture Pipeline
Figure 255 - Magnetic Gradient (Areas 333, 343, & 338)
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 256 - Magnetic Interpretation (Areas 333, 343, & 338)
1:4,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

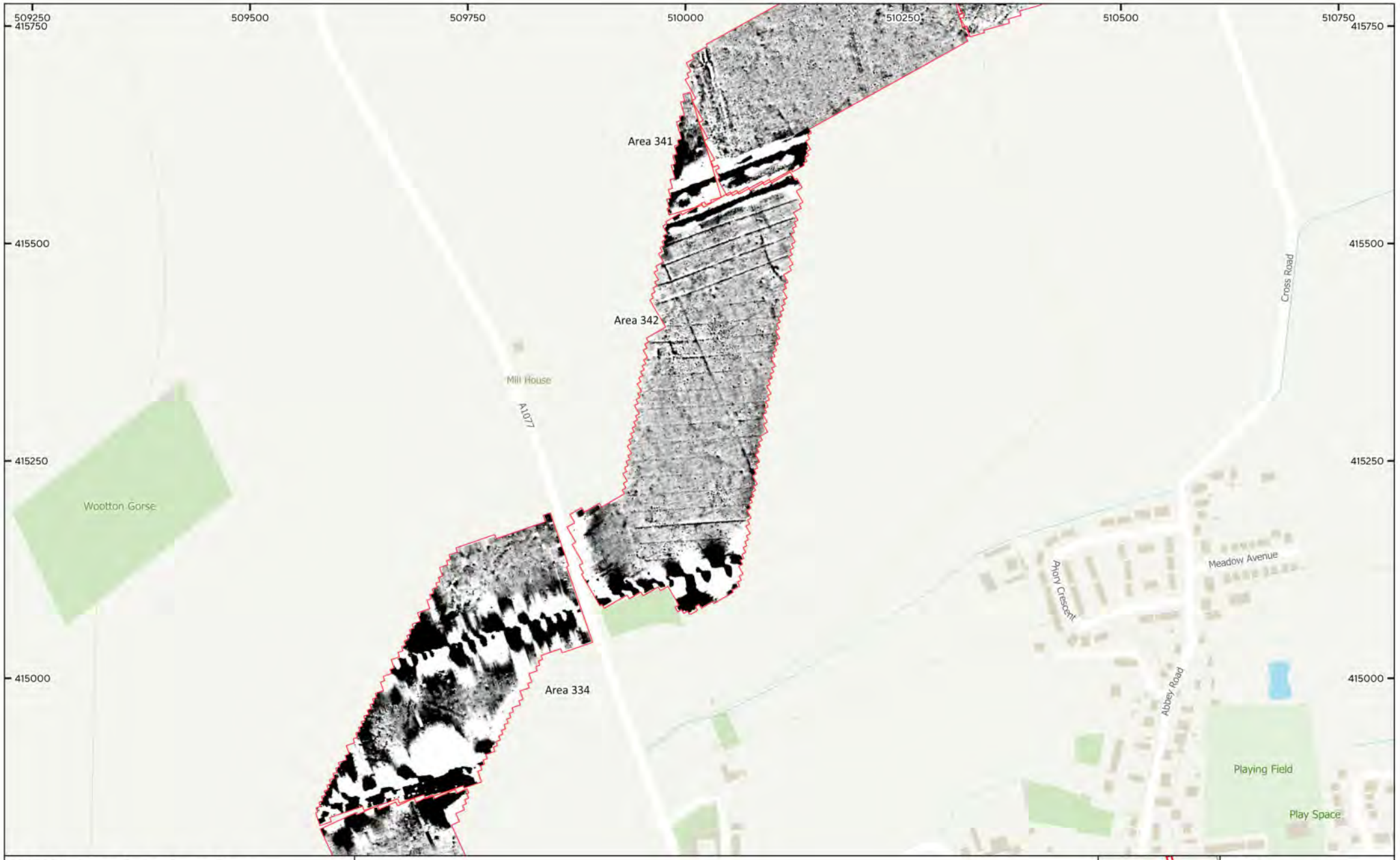


MSSE1412 - Humber Carbon Capture Pipeline
Figure 257 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 333, 343, & 338)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 258 - Magnetic Total Field (Lower Sensor) (Areas 334, 341, & 342)
1:4,000 @ A3
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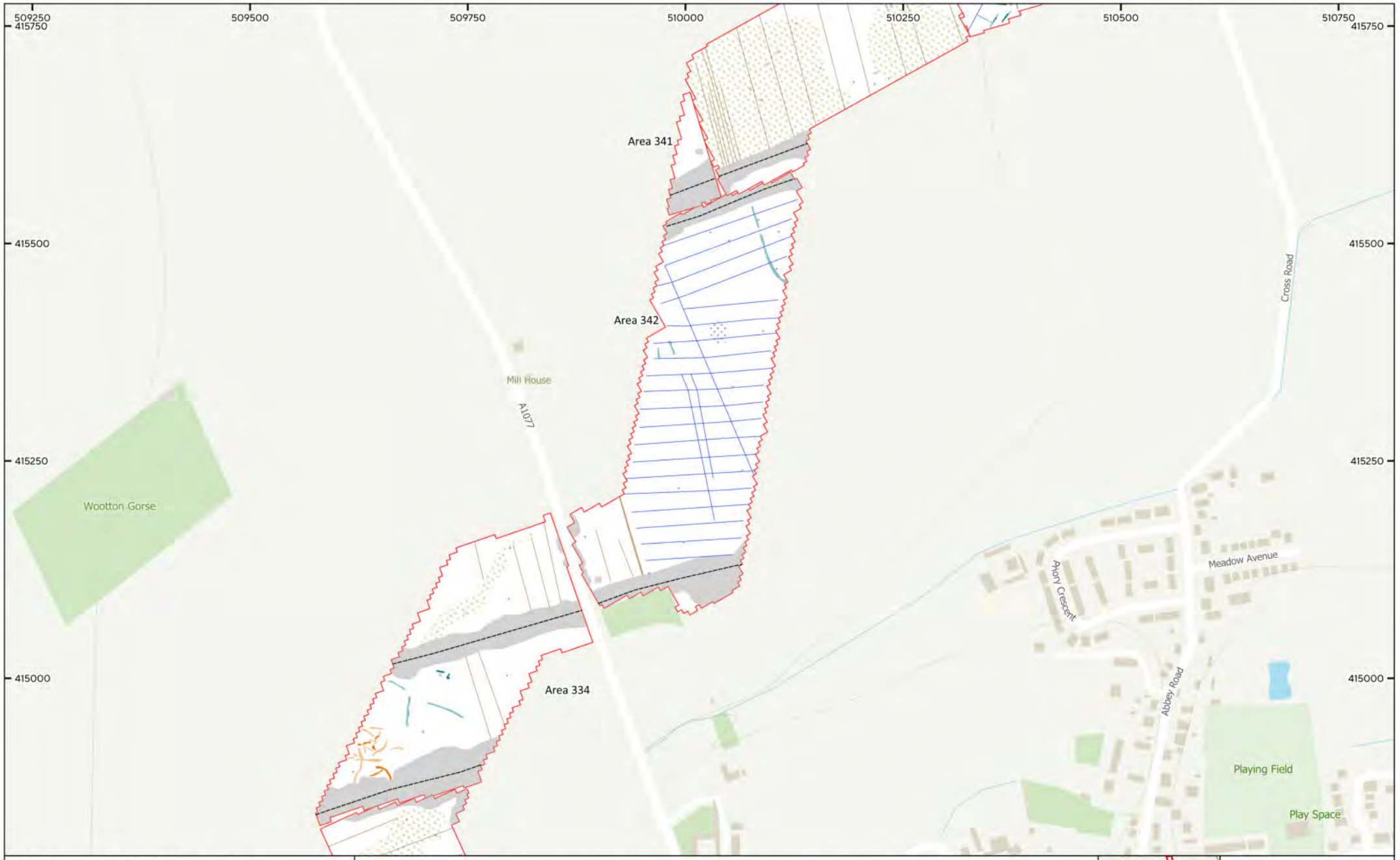
48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 259 - Magnetic Gradient (Areas 334, 341, & 342)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 260 - Magnetic Interpretation (Areas 334, 341, & 342)
1:4,000 @ A3
© Magnitude Surveys 2025
Contains Ordnance Survey data © Crown Copyright and database right 2025.

- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

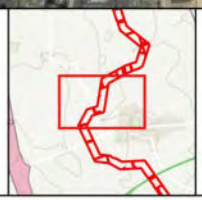
Magnitude Surveys

0 40 80 120 160 m



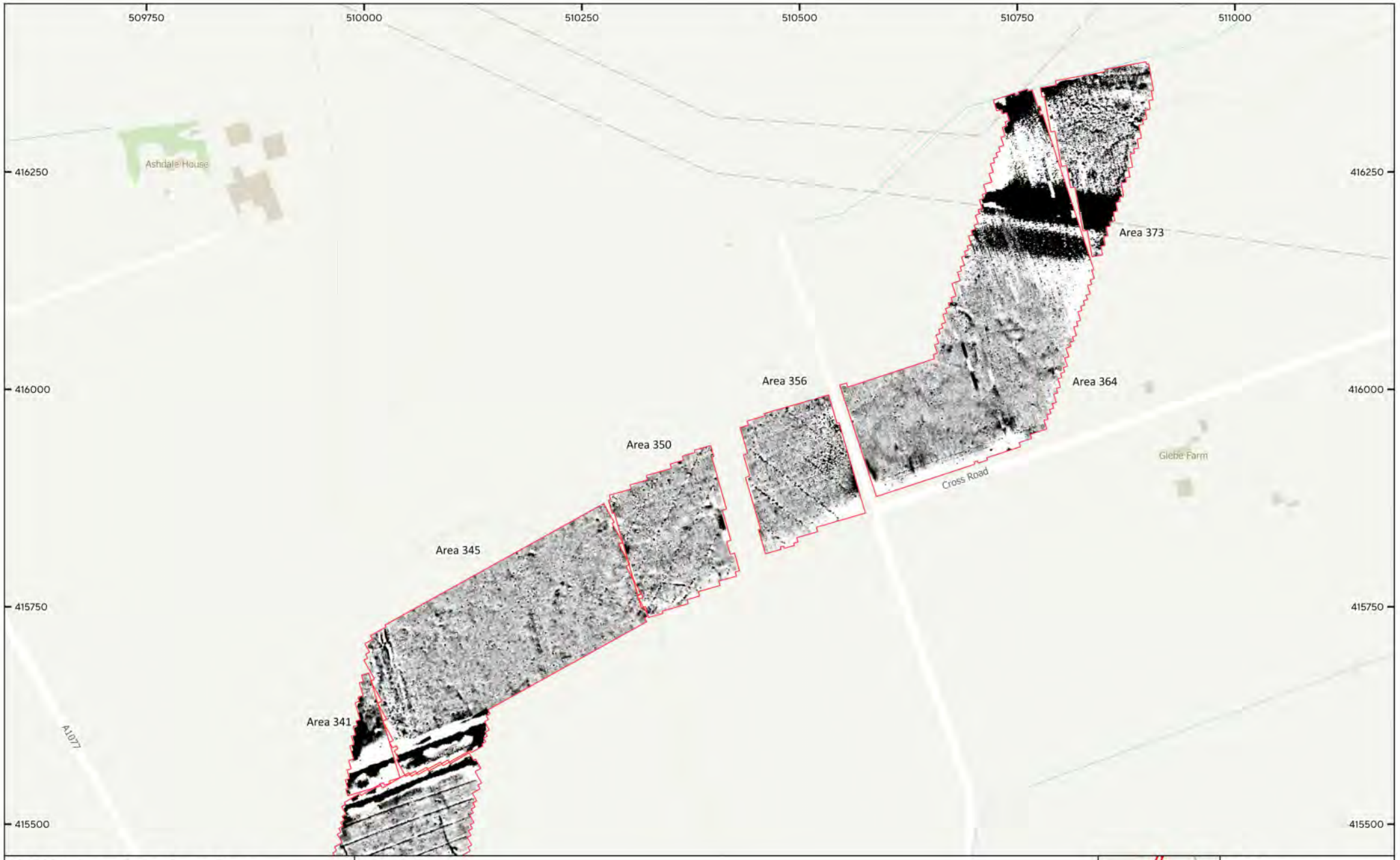
MSSE1412 - Humber Carbon Capture Pipeline
Figure 261 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 334, 341, & 342)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m

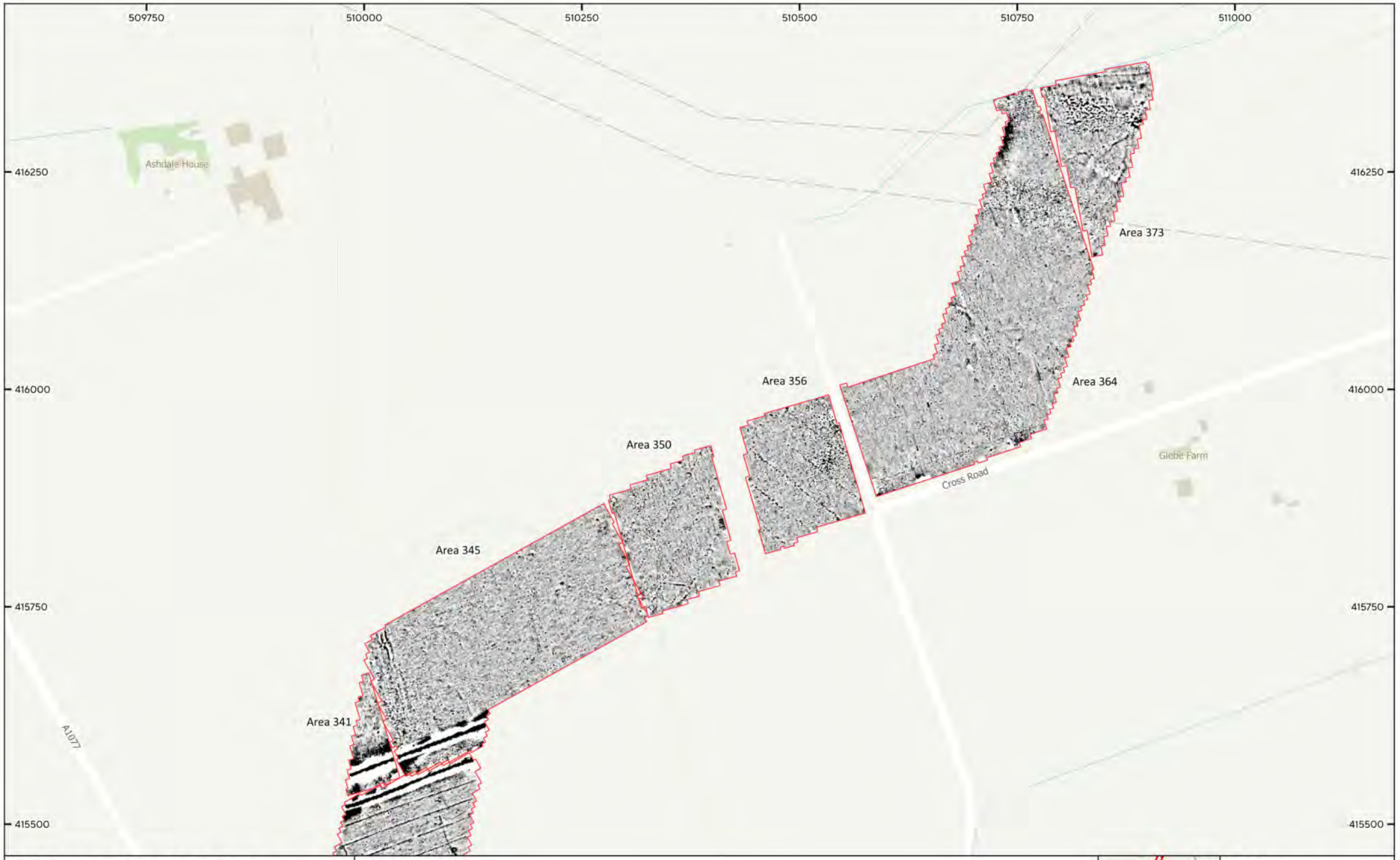


MSSE1412 - Humber Carbon Capture Pipeline
Figure 262 - Magnetic Total Field (Lower Sensor) (Areas 341, 345, 350, 356, 364, & 373)
1:4,000 @ A3
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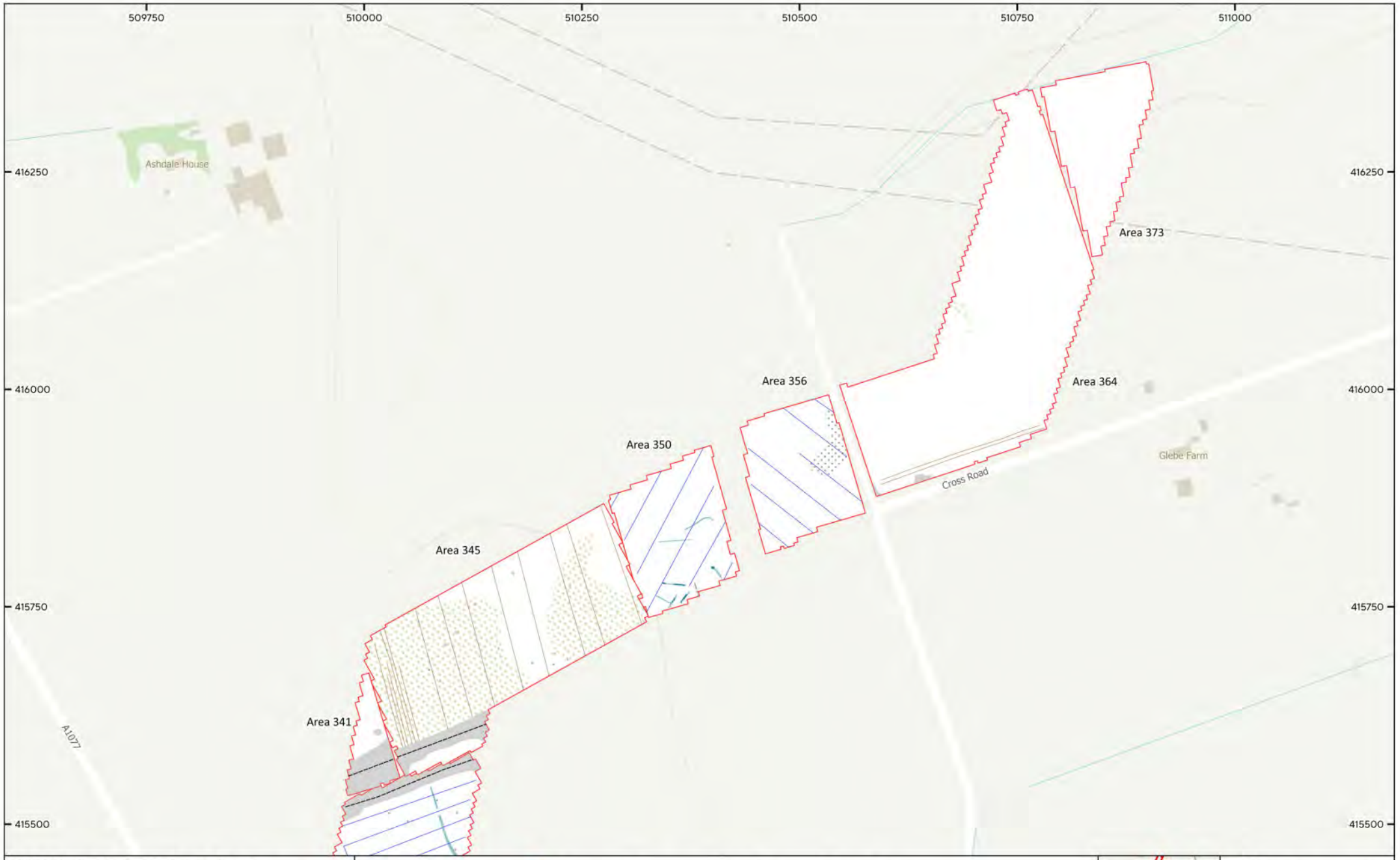
0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 263 - Magnetic Gradient (Areas 341, 345, 350, 356, 364, & 373)
1:4,000 @ A3
© Magnitude Surveys 2025
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Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 264 - Magnetic Interpretation (Areas 341, 345, 350, 356, 364, & 373)
1:4,000 @ A3
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Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Strong)
Undetermined (Weak)
Agricultural (Trend)
Drainage Feature
Service
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 265 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 341, 345, 350, 356, 364, & 373)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 266 - Magnetic Total Field (Lower Sensor) (Areas 358 - 360 & 362)
1:4,000 @ A3
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48,997 nT 49,005

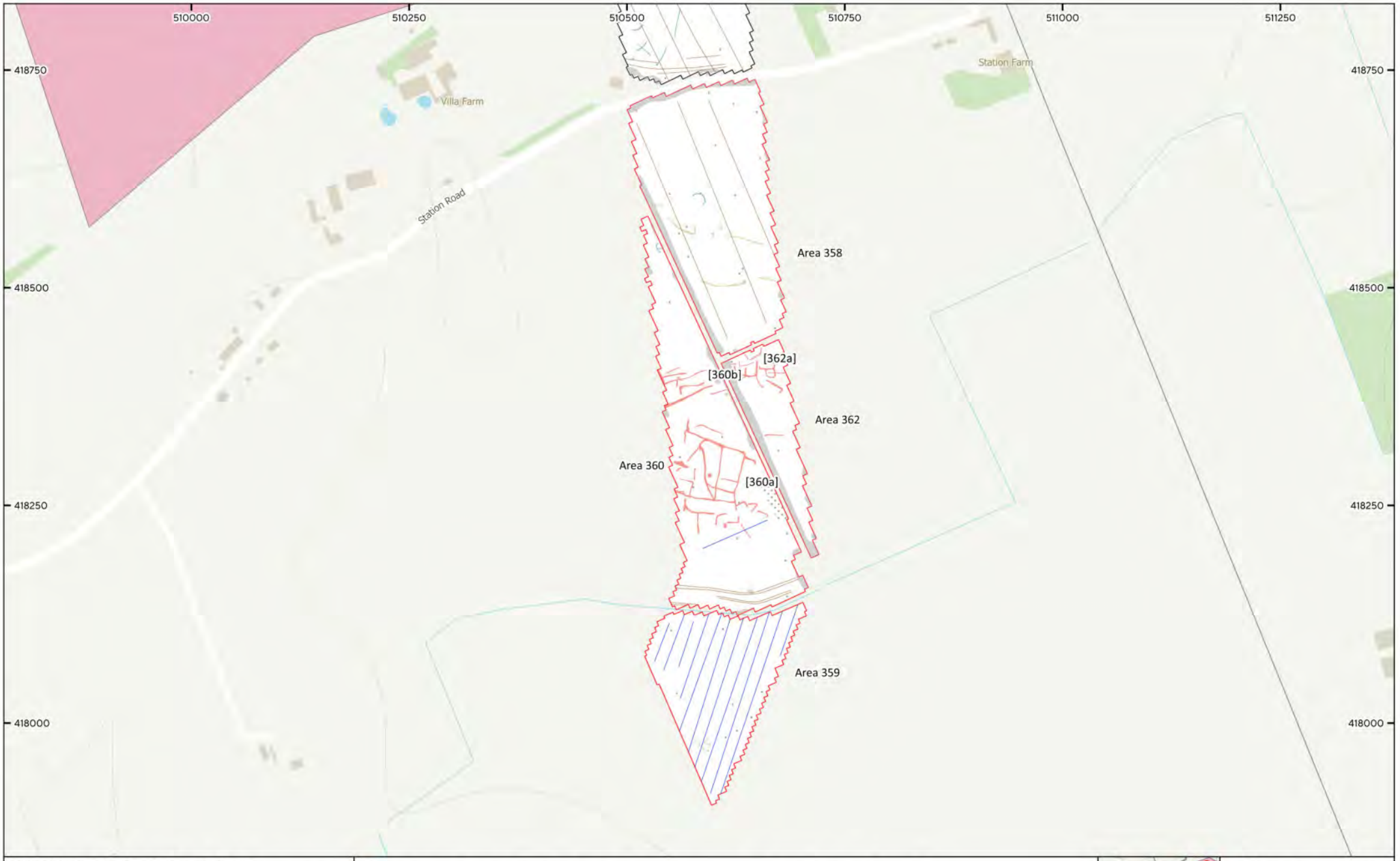
Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 267 - Magnetic Gradient (Areas 358 - 360 & 362)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 268 - Magnetic Interpretation (Areas 358 - 360 & 362)
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Archaeology Probable (Weak)
Natural (Weak)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Weak)
Agricultural (Trend)
Drainage Feature
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 269 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 358 - 360 & 362)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Archaeology Probable (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

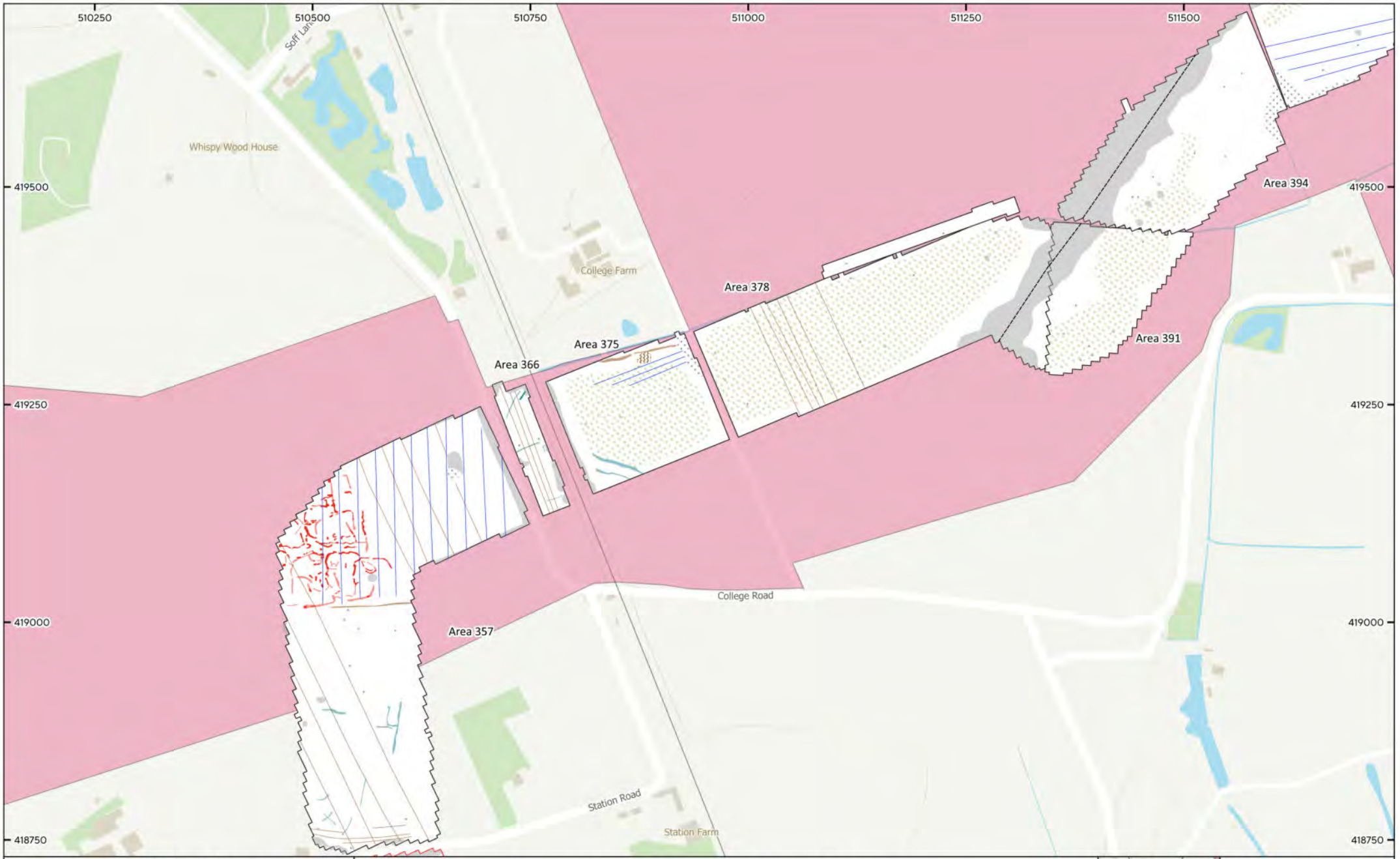


MSSE1412 - Humber Carbon Capture Pipeline
Figure 270 - Magnetic Total Field (Lower Sensor) (Areas 357, 366, 375, 378, 391, & 394)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 271 - Magnetic Gradient (Areas 357, 366, 375, 378, 391, & 394)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 272 - Magnetic Interpretation (Areas 357, 366, 375, 378, 391, & 394)
1:4,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 273 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 357, 366, 375, 378, 391, & 394)
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Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

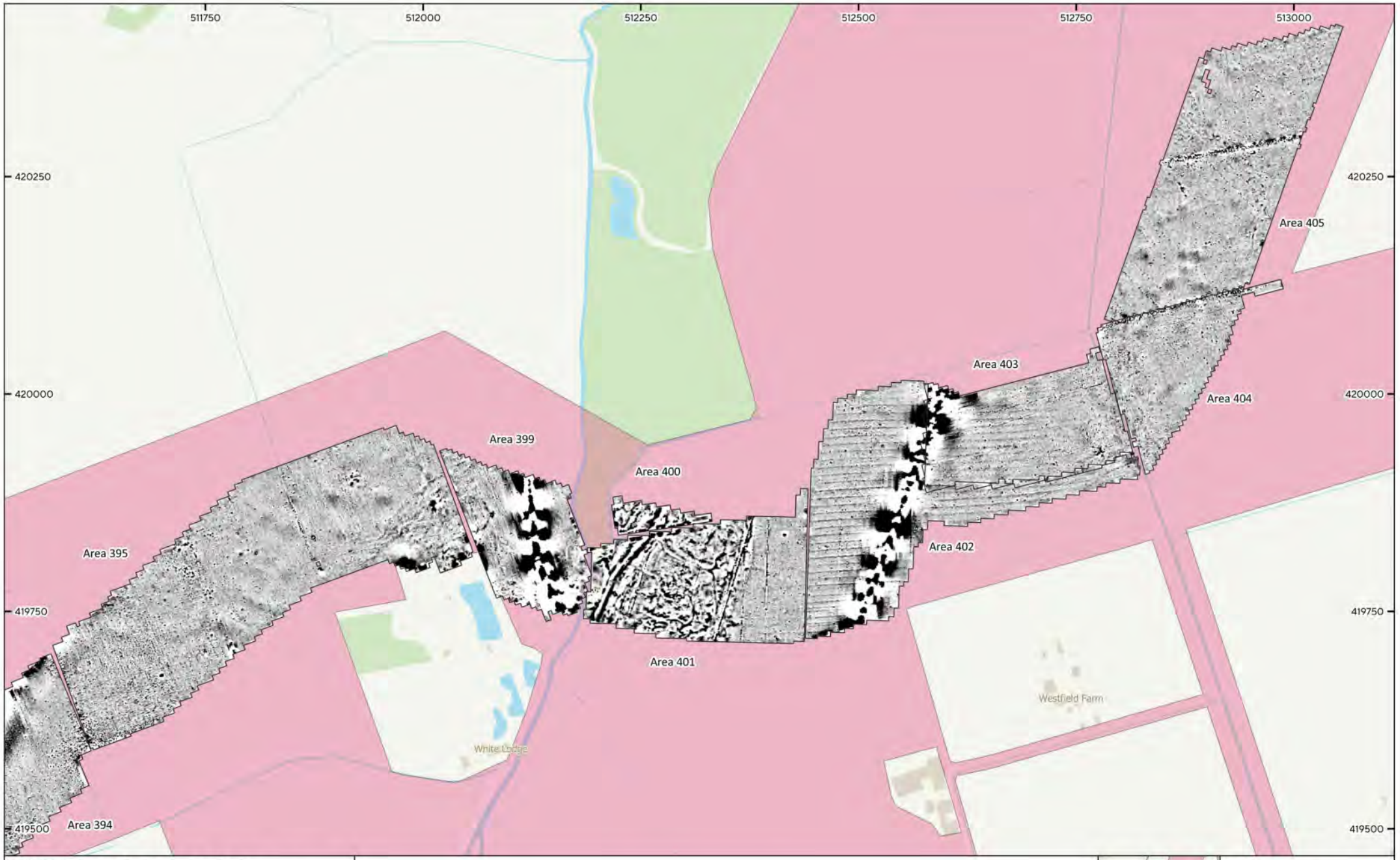


MSSE1412 - Humber Carbon Capture Pipeline
Figure 274 - Magnetic Total Field (Lower Sensor) (Areas 395 & 399 - 405)
1:4,000 @ A3
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48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m

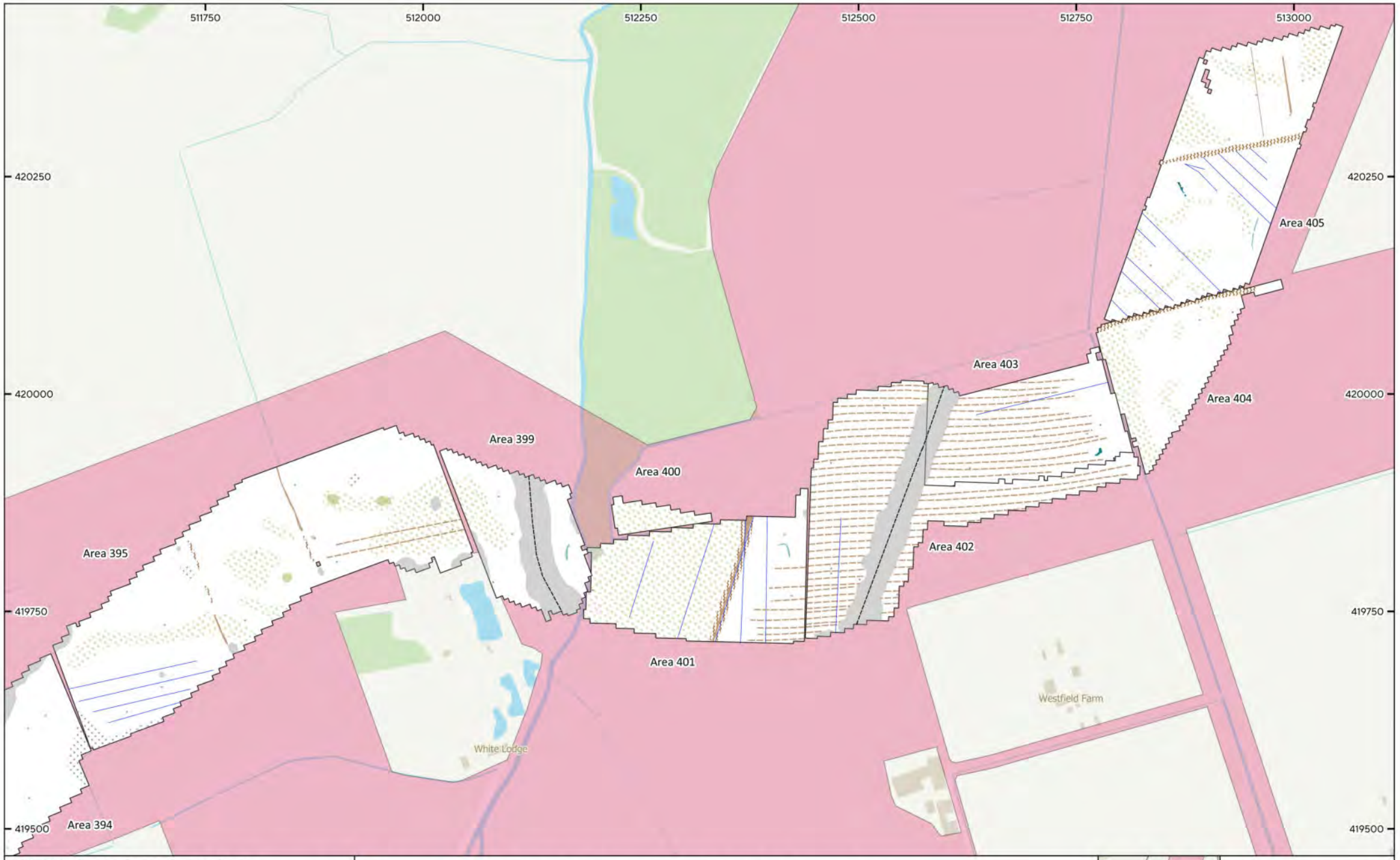


MSSE1412 - Humber Carbon Capture Pipeline
Figure 275 - Magnetic Gradient (Areas 395 & 399 - 405)
1:4,000 @ A3
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 276 - Magnetic Interpretation (Areas 395 & 399 - 405)
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Agricultural (Weak)
Agricultural (Spread)
Natural (Weak)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Strong)
Undetermined (Weak)
Agricultural (Trend)
Ridge and Furrow (Trend)
Drainage Feature
Service
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 277 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 395 & 399 - 405)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 278 - Magnetic Total Field (Lower Sensor) (Areas 412, 413, 416, & 418)
1:4,000 @ A3
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48,997 nT 49,005

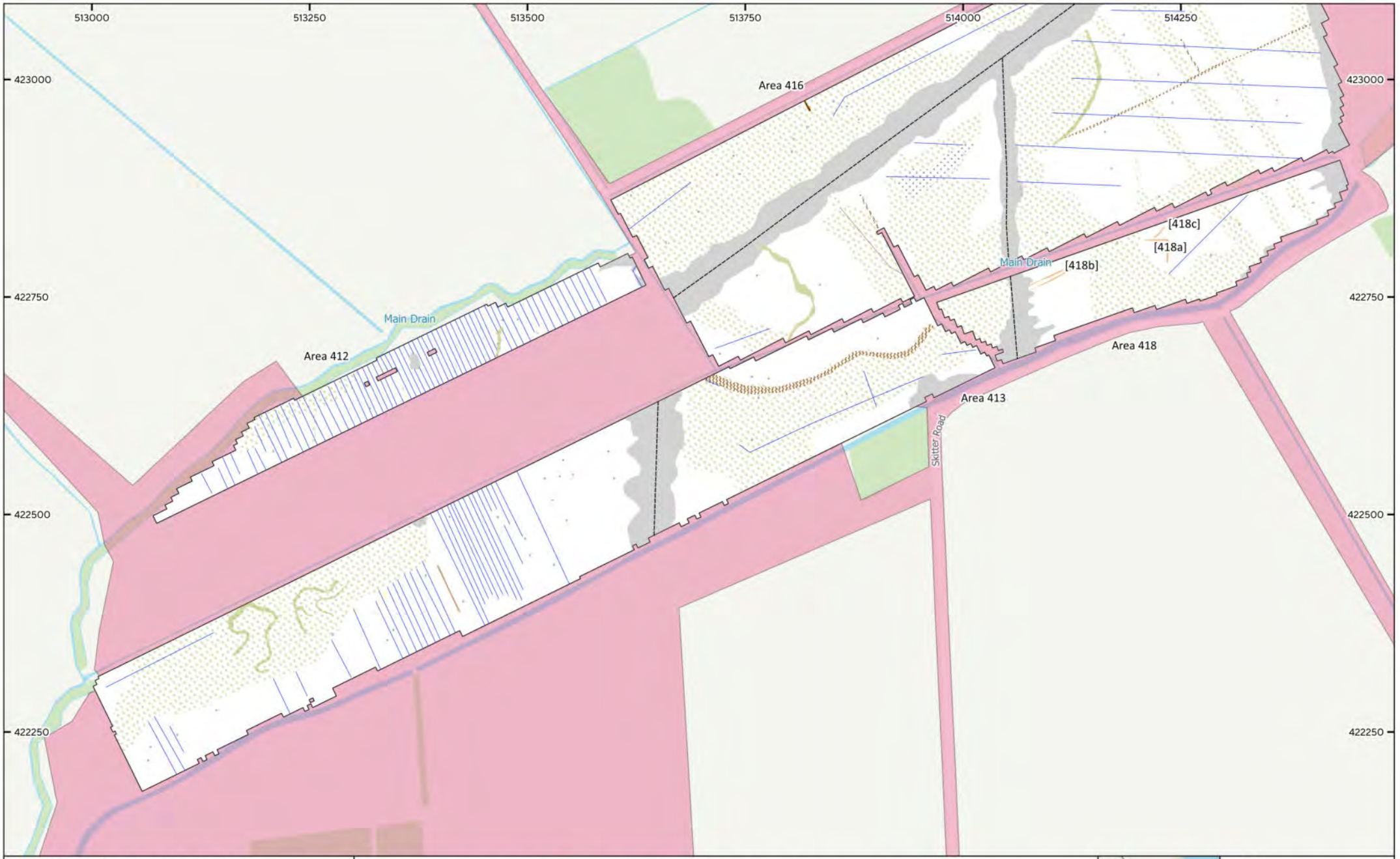
Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 279 - Magnetic Gradient (Areas 412, 413, 416, & 418)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 280 - Magnetic Interpretation (Areas 412, 413, 416, & 418)
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- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

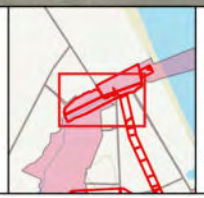
Magnitude Surveys

0 40 80 120 160 m



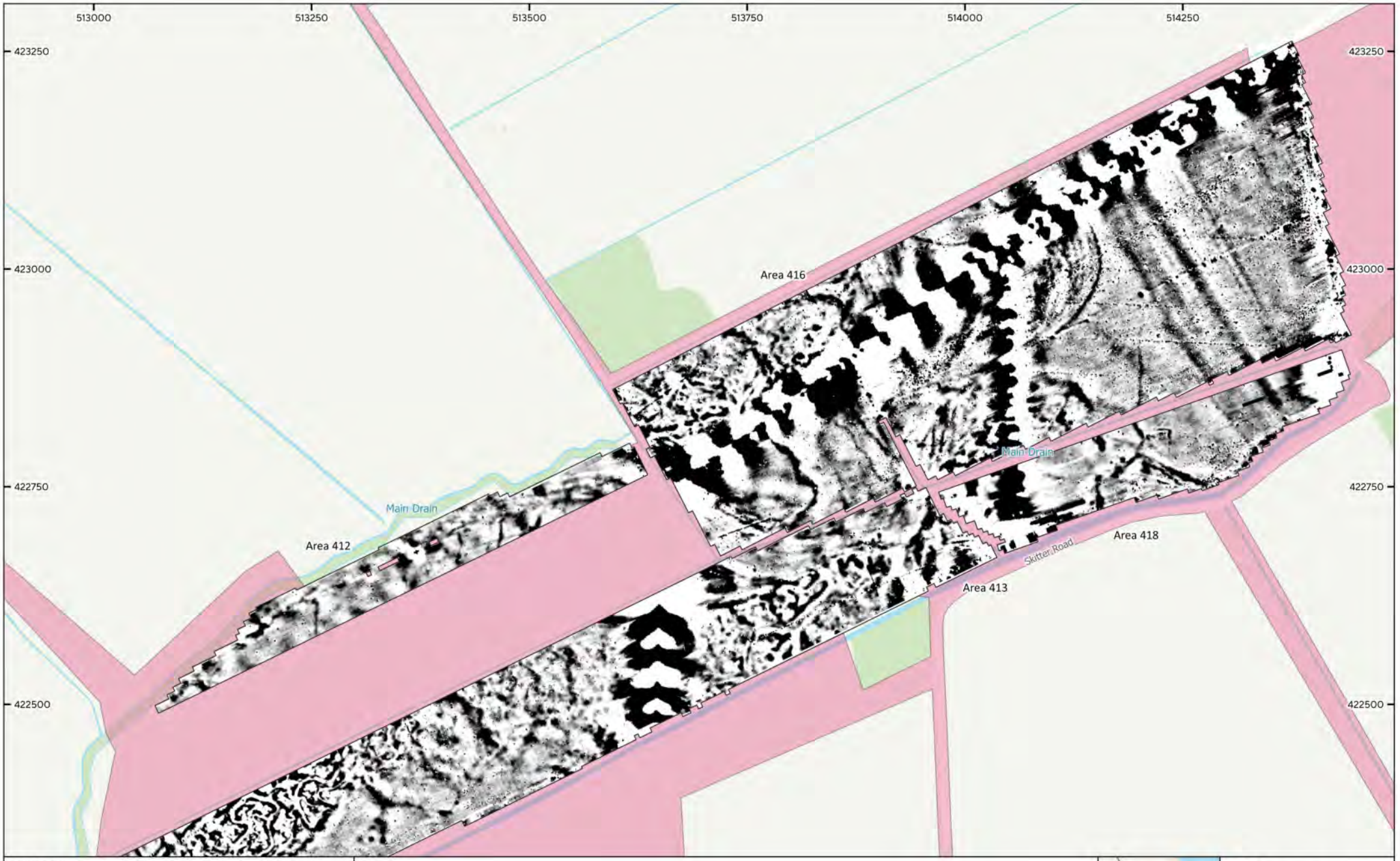
MSSE1412 - Humber Carbon Capture Pipeline
Figure 281 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 412, 413, 416, & 418)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)



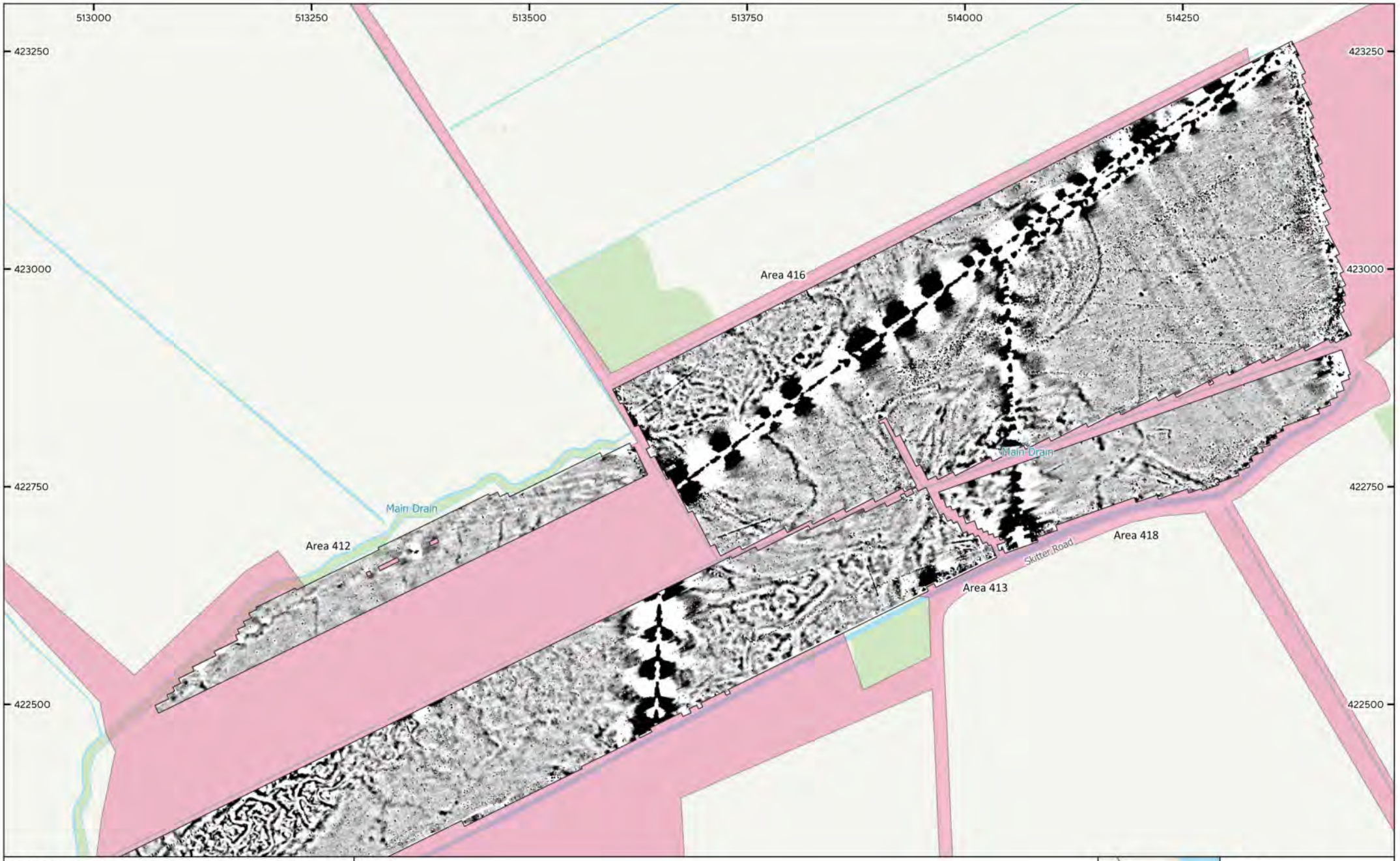
Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 282 - Magnetic Total Field (Lower Sensor) (Areas 412, 416, & 418)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 283 - Magnetic Gradient (Areas 412, 416, & 418)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 284 - Magnetic Interpretation (Areas 412, 416, & 418)
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- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 285 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 412, 416, & 418)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 286 - Magnetic Total Field (Lower Sensor) (Areas 415, 429, 431, 433, 435, 436, & 442)
1:4,000 @ A3
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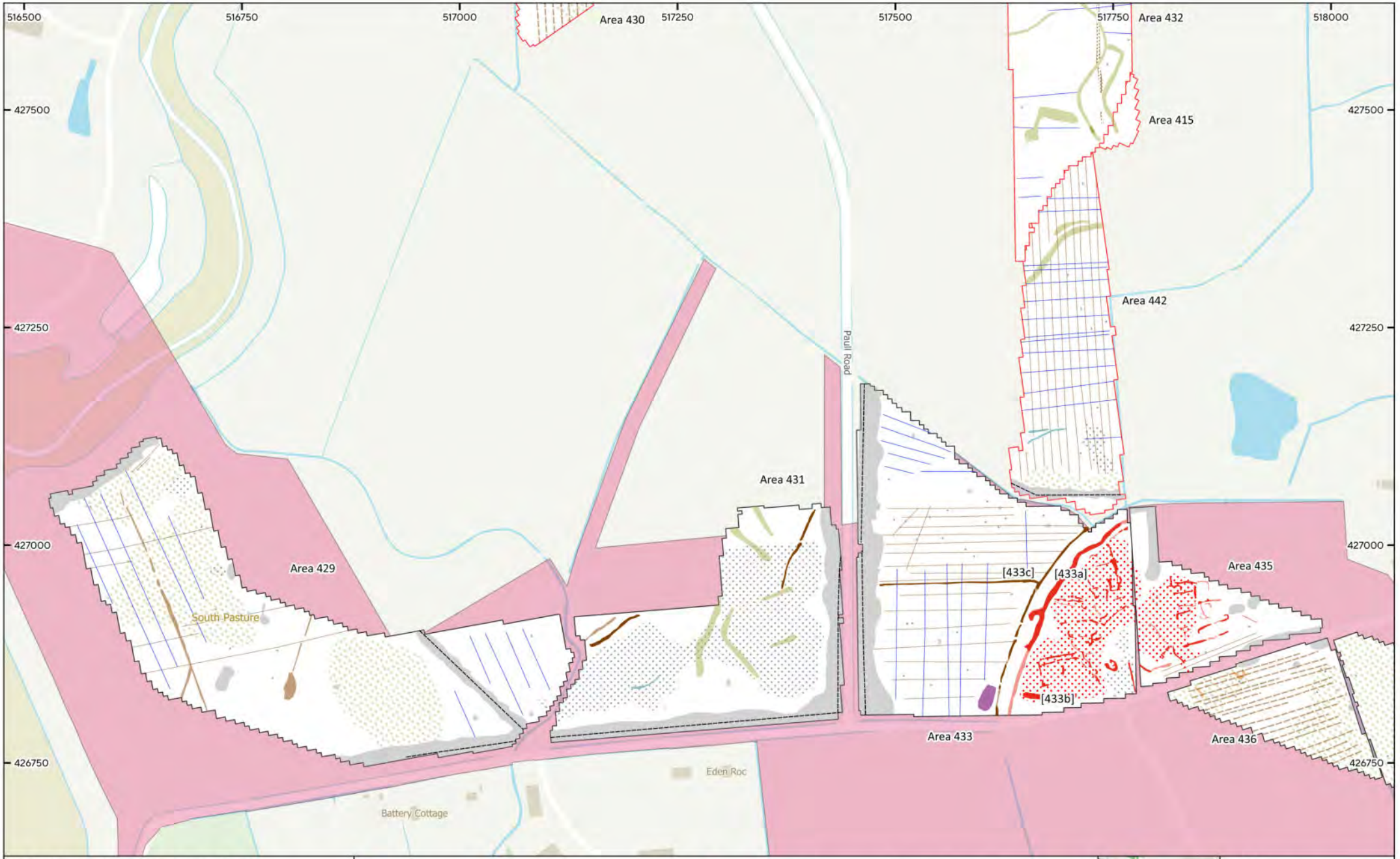


MSSE1412 - Humber Carbon Capture Pipeline
Figure 287 - Magnetic Gradient (Areas 415, 429, 431, 433, 435, 436, & 442)
1:4,000 @ A3
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m

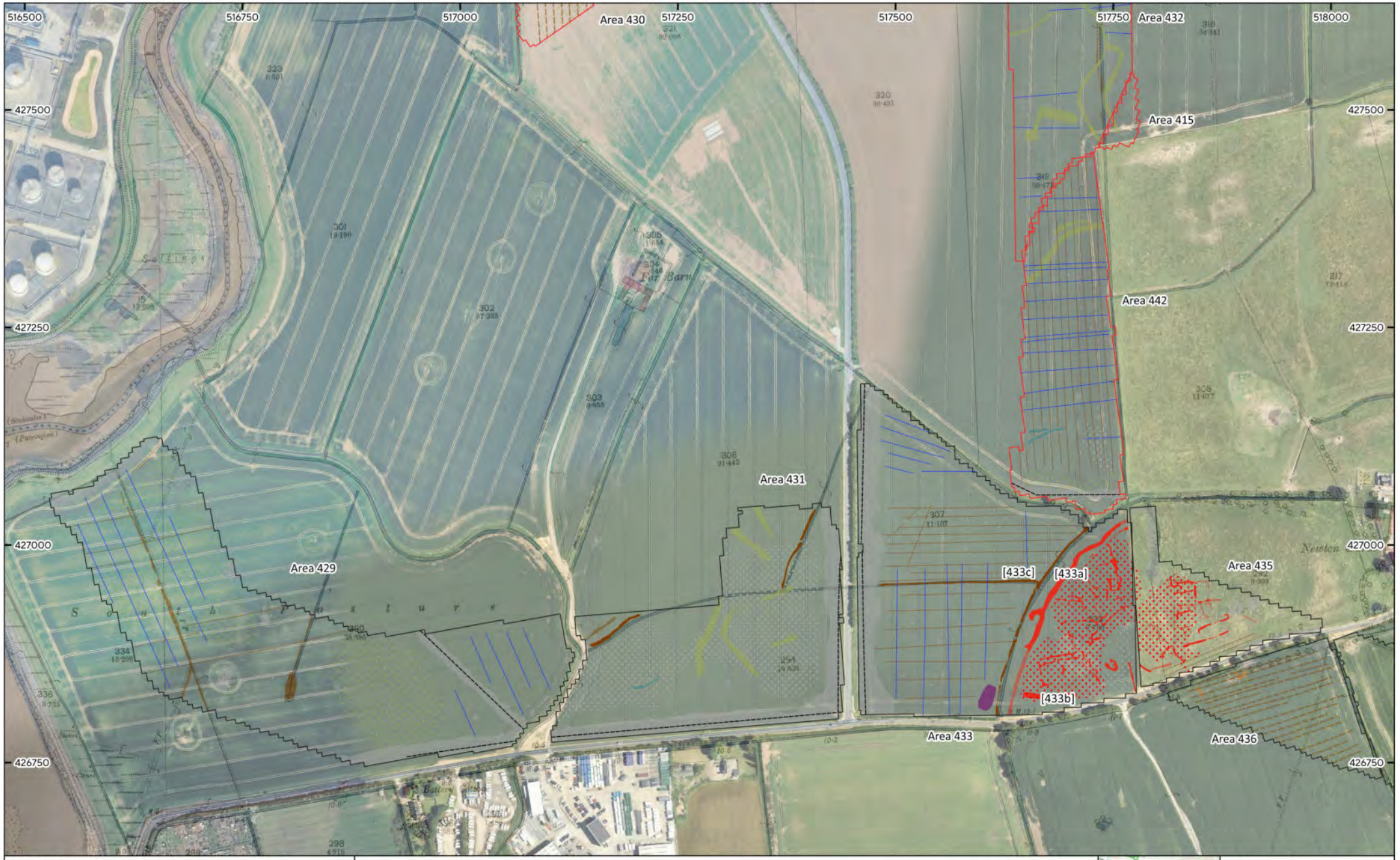


MSSE1412 - Humber Carbon Capture Pipeline
Figure 288 - Magnetic Interpretation (Areas 415, 429, 431, 433, 435, 436, & 442)
1:4,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Probable (Spread)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 289 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 415, 429, 431, 433, 435, 436, & 442)
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Probable (Spread)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 290 - Magnetic Total Field (Lower Sensor) (Areas 415, 430, 432, 434, & 461)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 291 - Magnetic Gradient (Areas 415, 430, 432, 434, & 461)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 292 - Magnetic Interpretation (Areas 415, 430, 432, 434, & 461)
1:4,000 @ A3
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- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



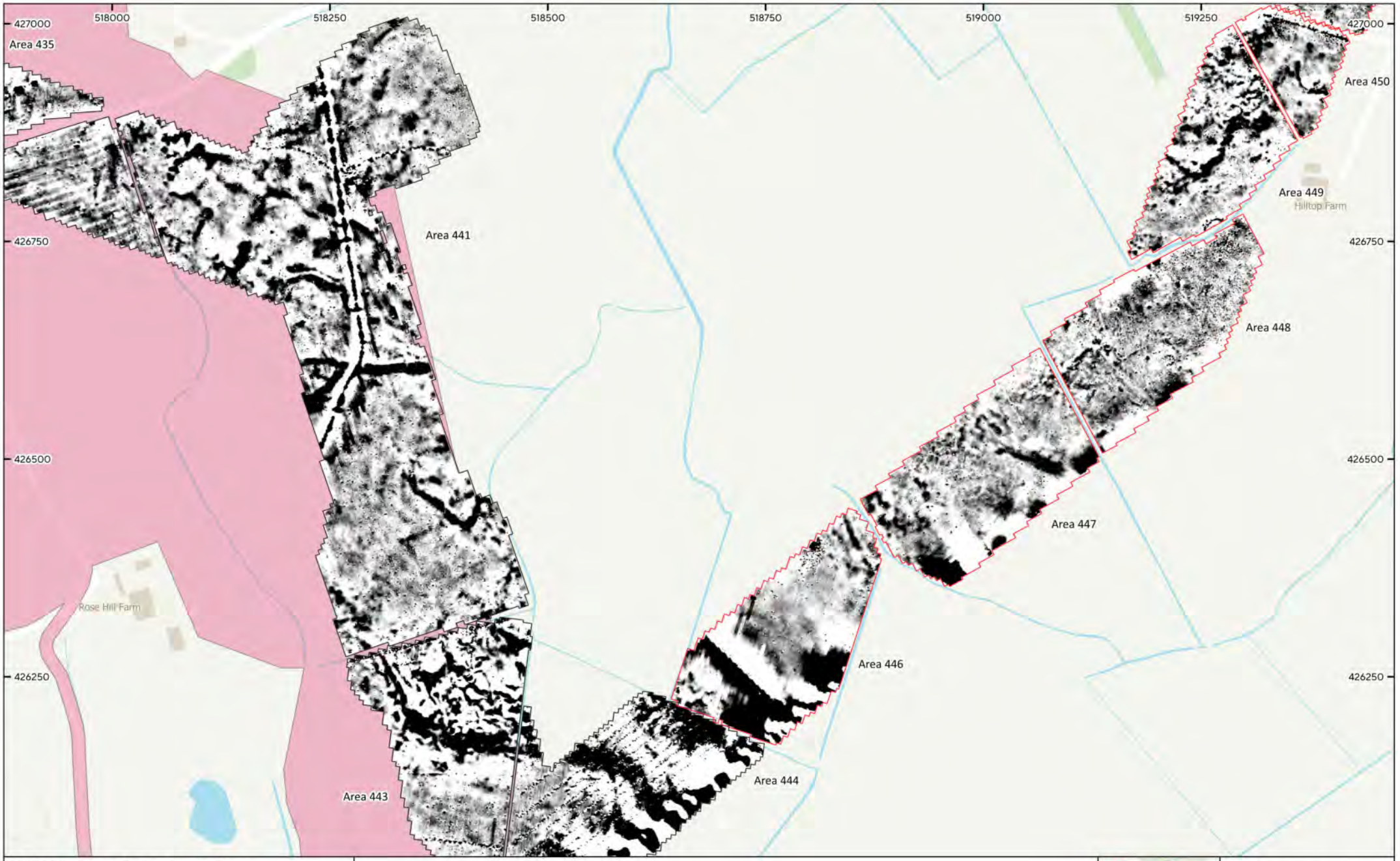
MSSE1412 - Humber Carbon Capture Pipeline
Figure 293 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 415, 430, 432, 434, & 461)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m

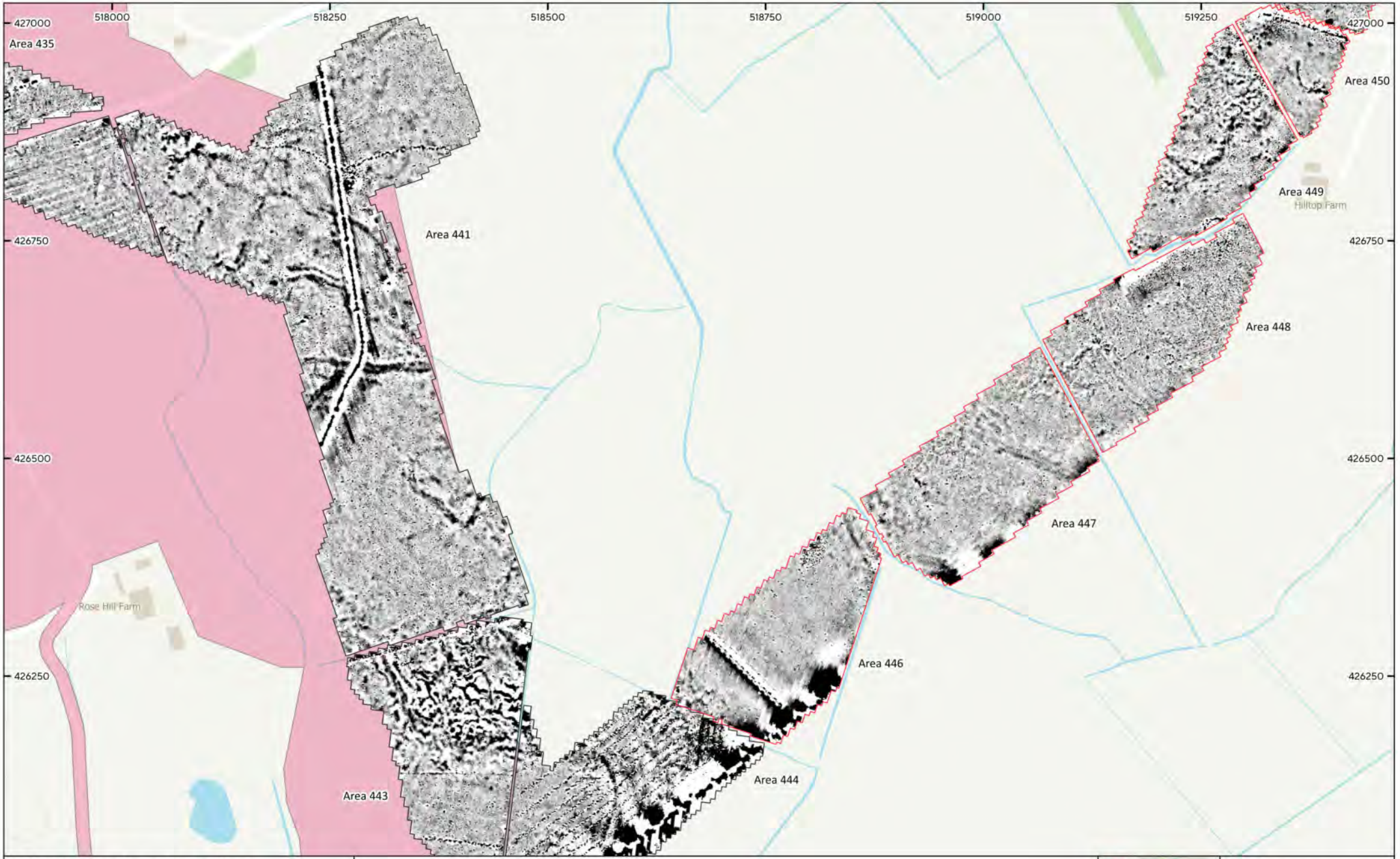


MSSE1412 - Humber Carbon Capture Pipeline
Figure 294 - Magnetic Total Field (Lower Sensor) (Areas 441, 443, 444, & 446 - 450)
1:4,000 @ A3
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48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m

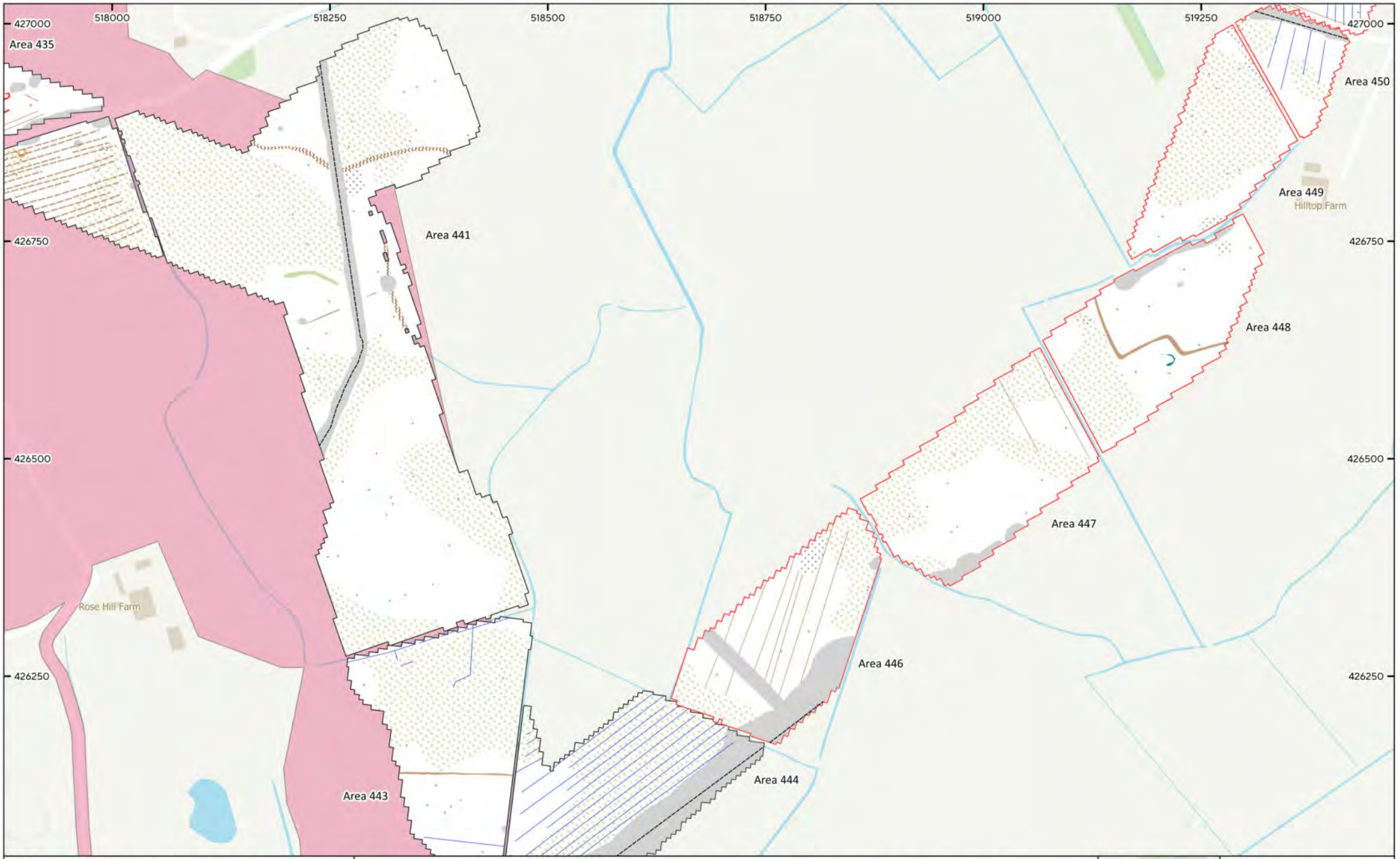


MSSE1412 - Humber Carbon Capture Pipeline
Figure 295 - Magnetic Gradient (Areas 441, 443, 444, & 446 - 450)
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 296 - Magnetic Interpretation (Areas 441, 443, 444, & 446 - 450)
1:4,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

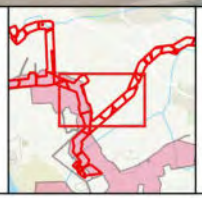
Magnitude Surveys

0 40 80 120 160 m



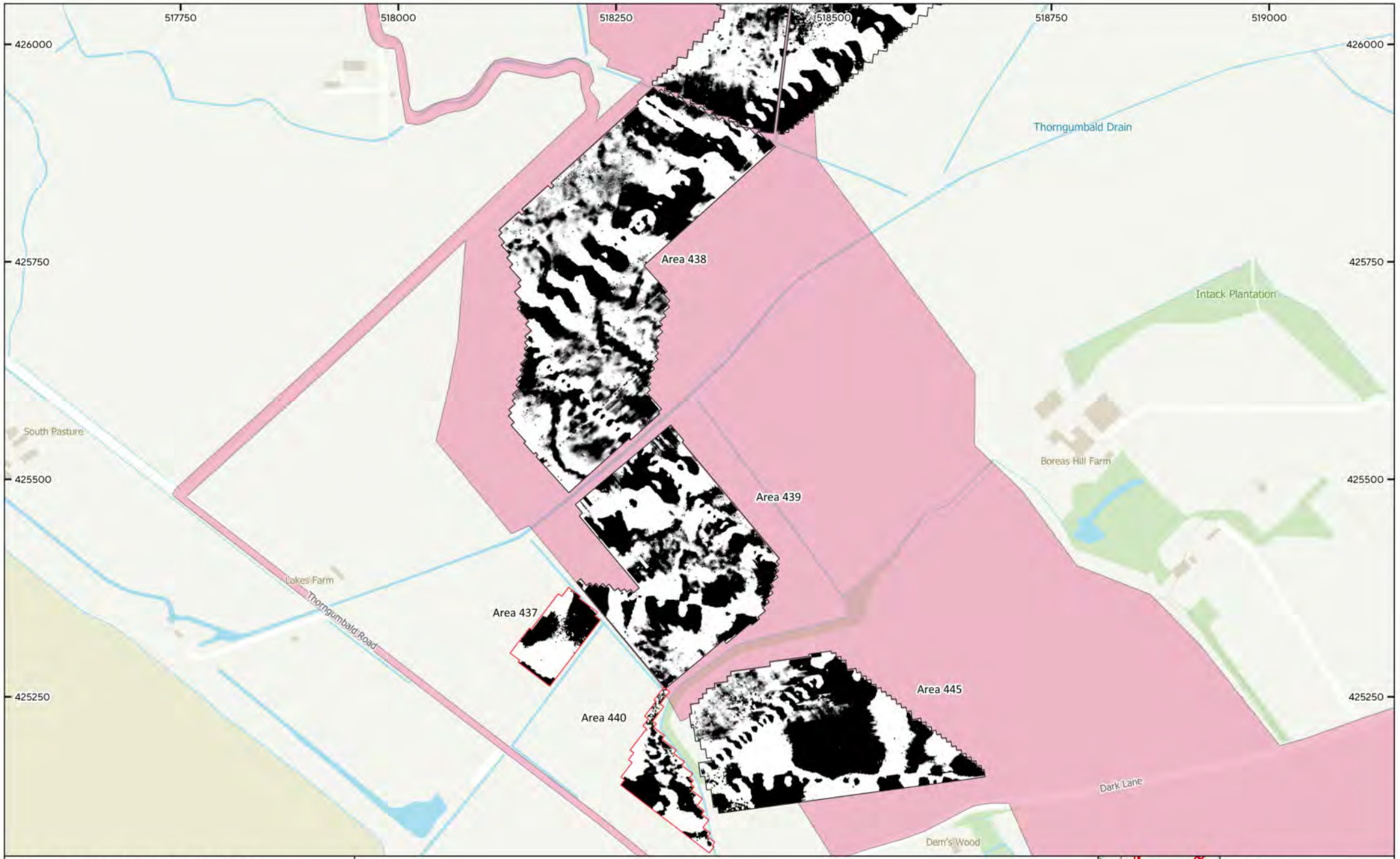
MSSE1412 - Humber Carbon Capture Pipeline
Figure 297 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 441, 443, 444, & 446 - 450)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m

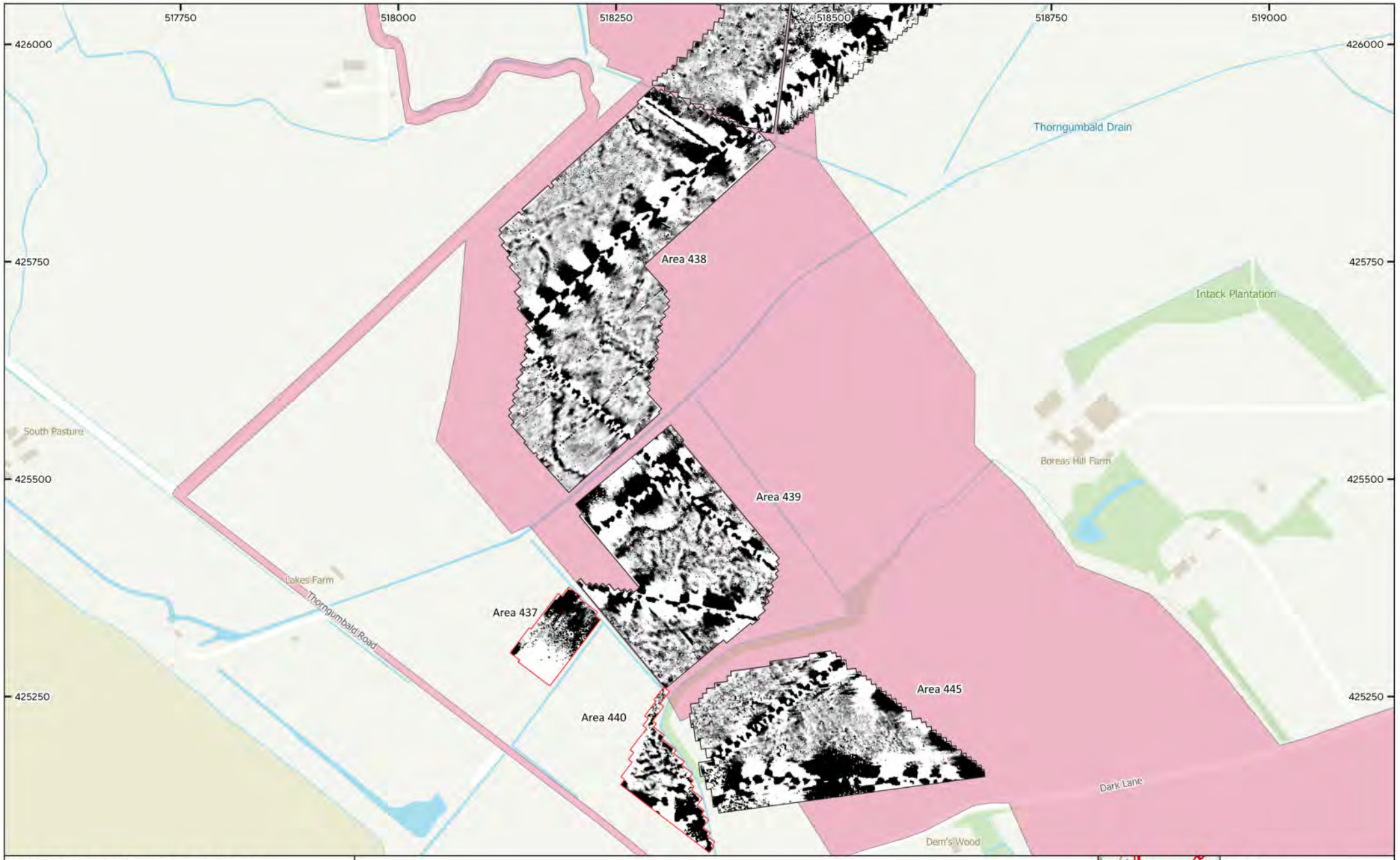


MSSE1412 - Humber Carbon Capture Pipeline
Figure 298 - Magnetic Total Field (Lower Sensor) (Areas 437 - 440 & 443 - 445)
1:4,000 @ A3
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48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m

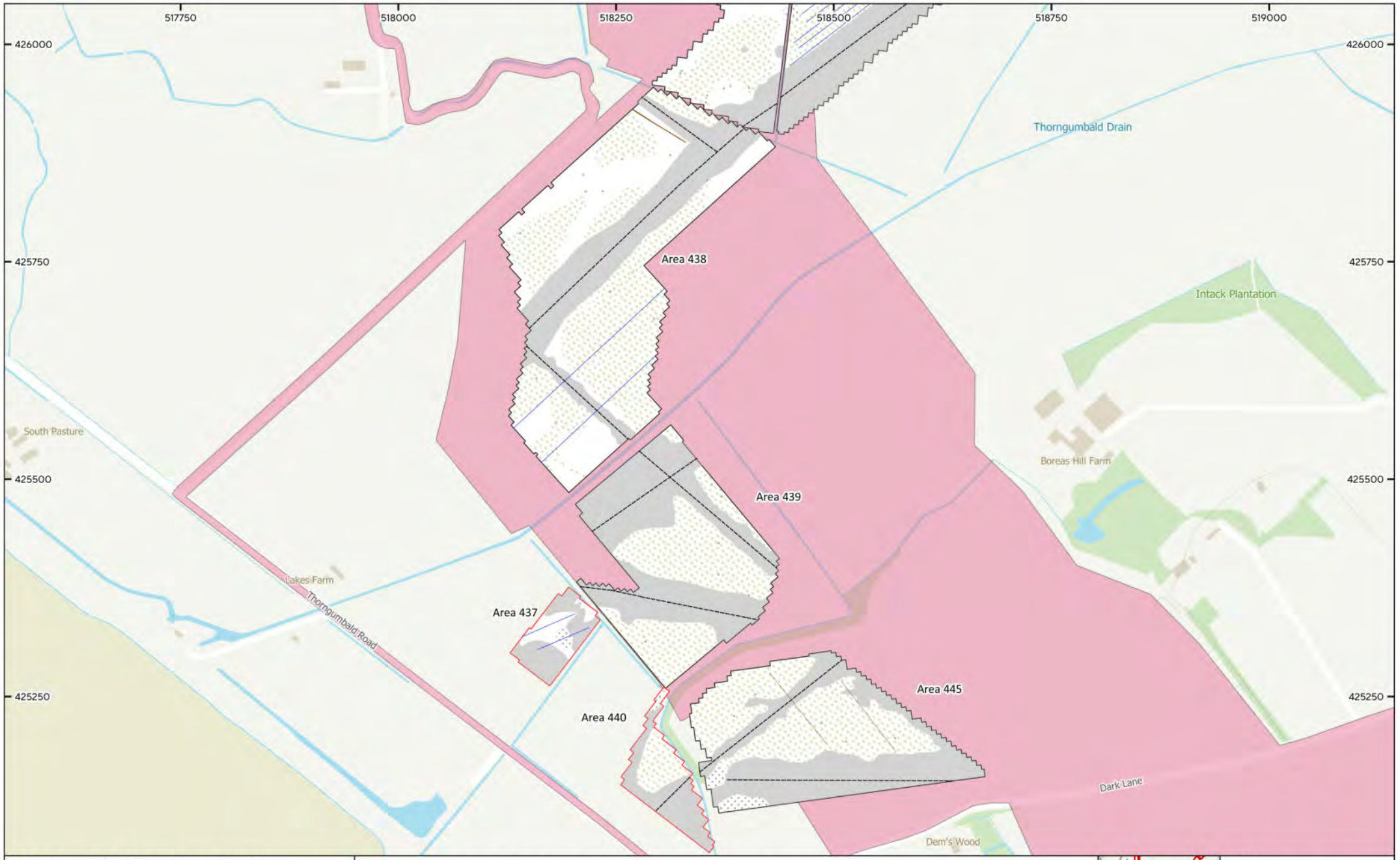


MSSE1412 - Humber Carbon Capture Pipeline
Figure 299 - Magnetic Gradient (Areas 437 - 440 & 443 - 445)
1:4,000 @ A3
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 300 - Magnetic Interpretation (Areas 437 - 440 & 443 - 445)
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Agricultural (Strong)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Agricultural (Trend)
Drainage Feature
Service
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 301 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 437 - 440 & 443 - 445)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Agricultural (Strong)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Agricultural (Trend)
Drainage Feature
Service
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

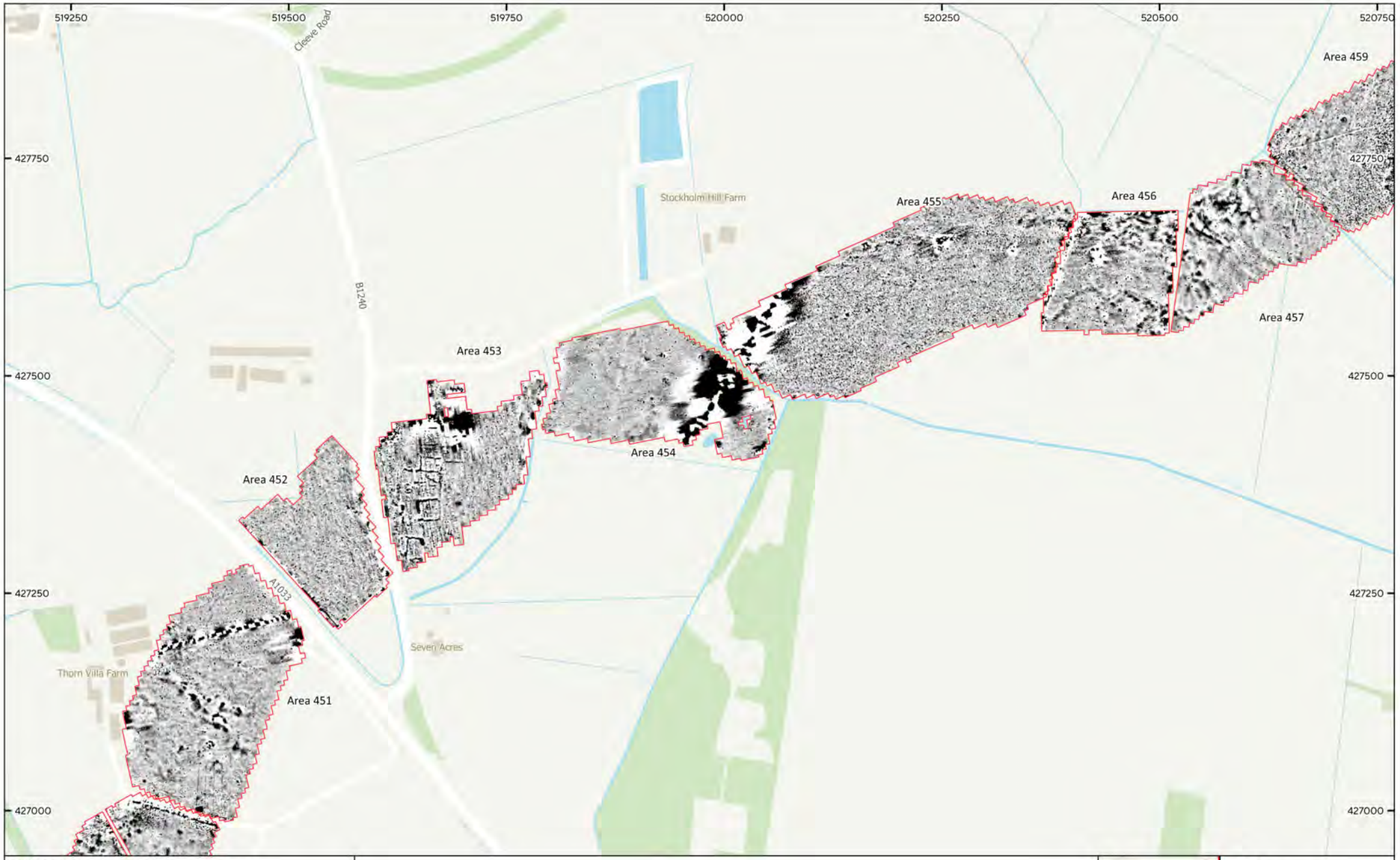


MSSE1412 - Humber Carbon Capture Pipeline
Figure 302 - Magnitude Total Field (Lower Sensor) (Areas 451 - 457)
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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 303 - Magnetic Gradient (Areas 451 - 457)
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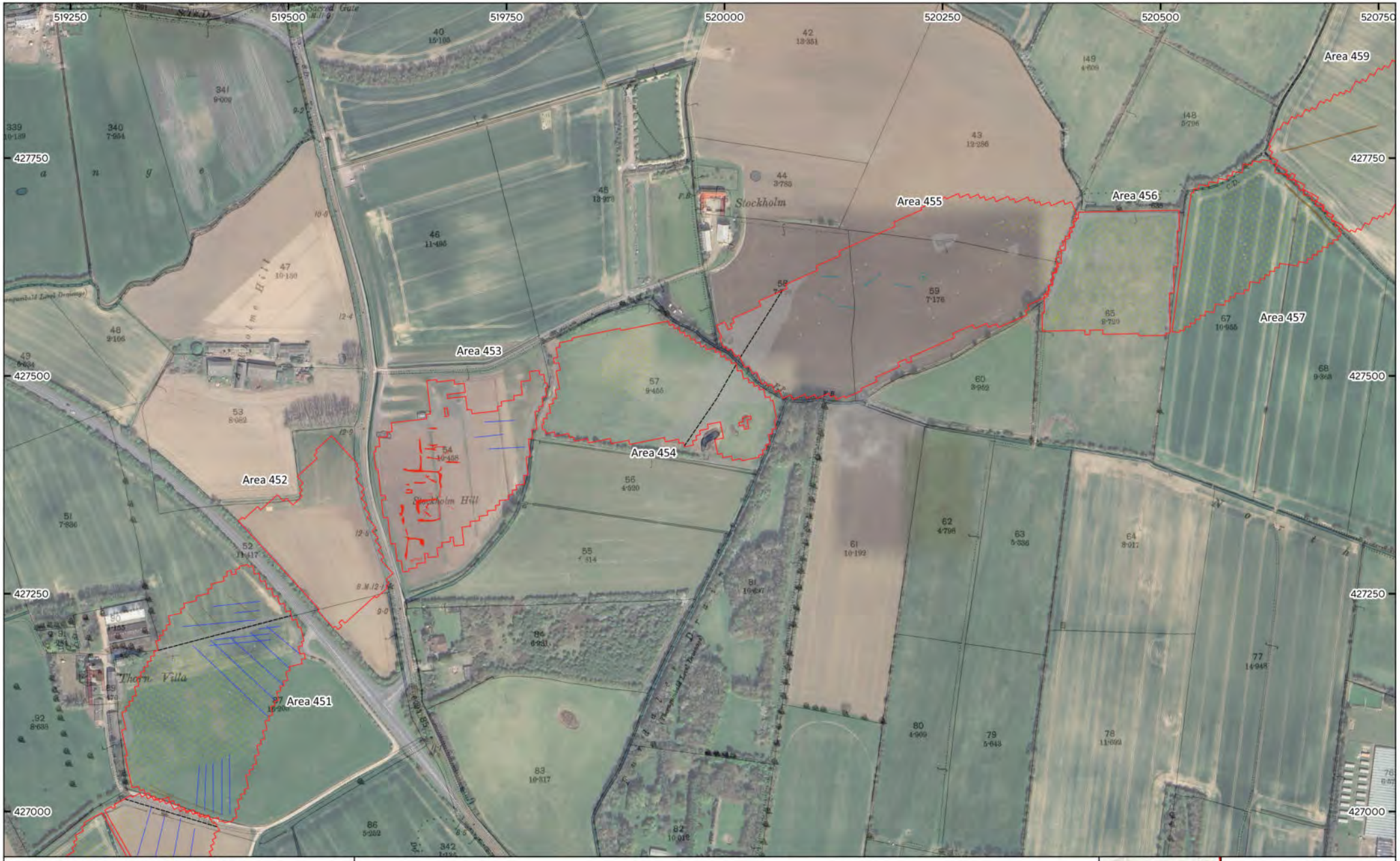


MSSE1412 - Humber Carbon Capture Pipeline
Figure 304 - Magnetic Interpretation (Areas 451 - 457)
1:4,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Weak)
- Natural (Strong)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

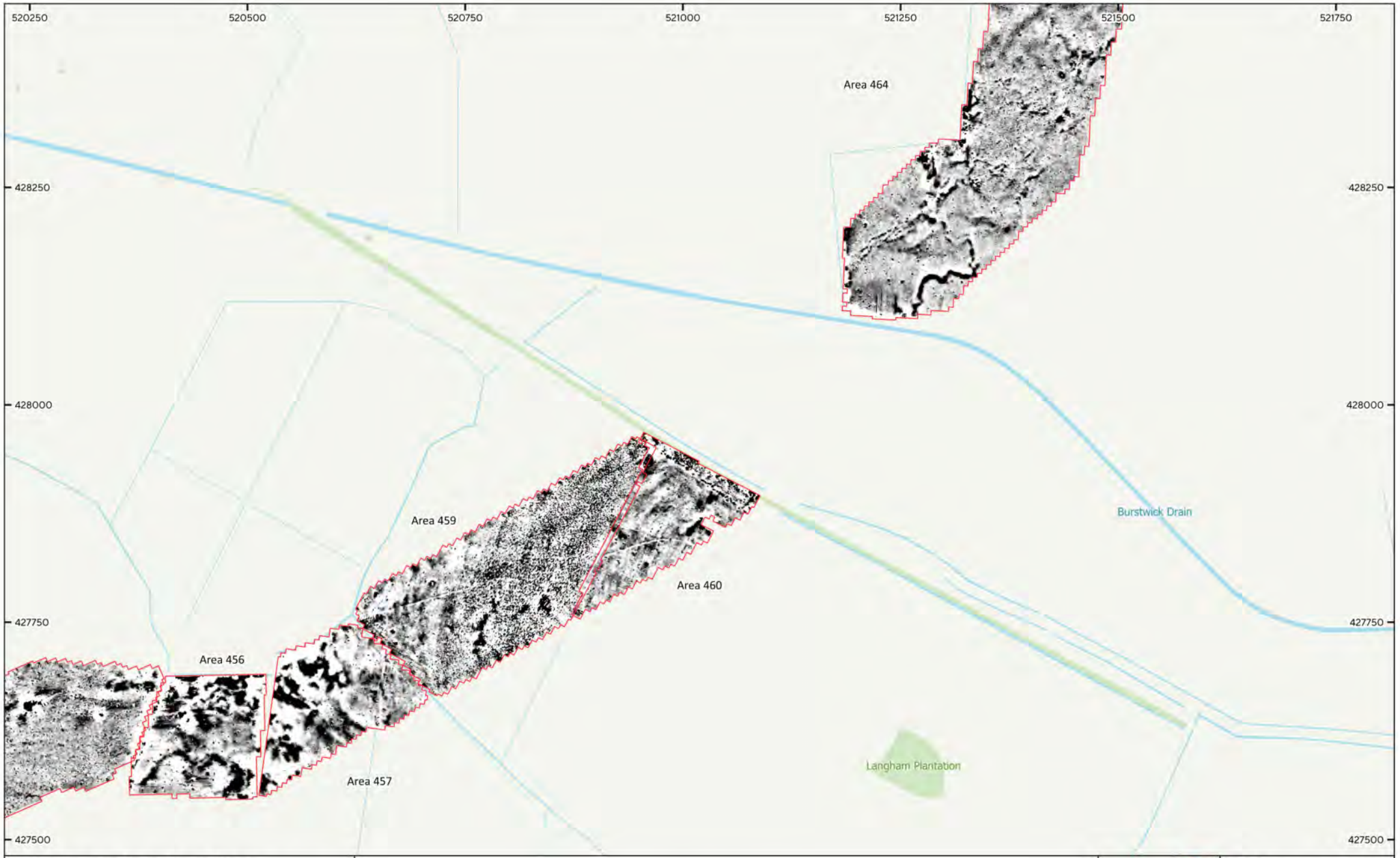


MSSE1412 - Humber Carbon Capture Pipeline
Figure 305 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 451 - 457)
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Contains © Google Satellite (2025)

- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Weak)
- Natural (Strong)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

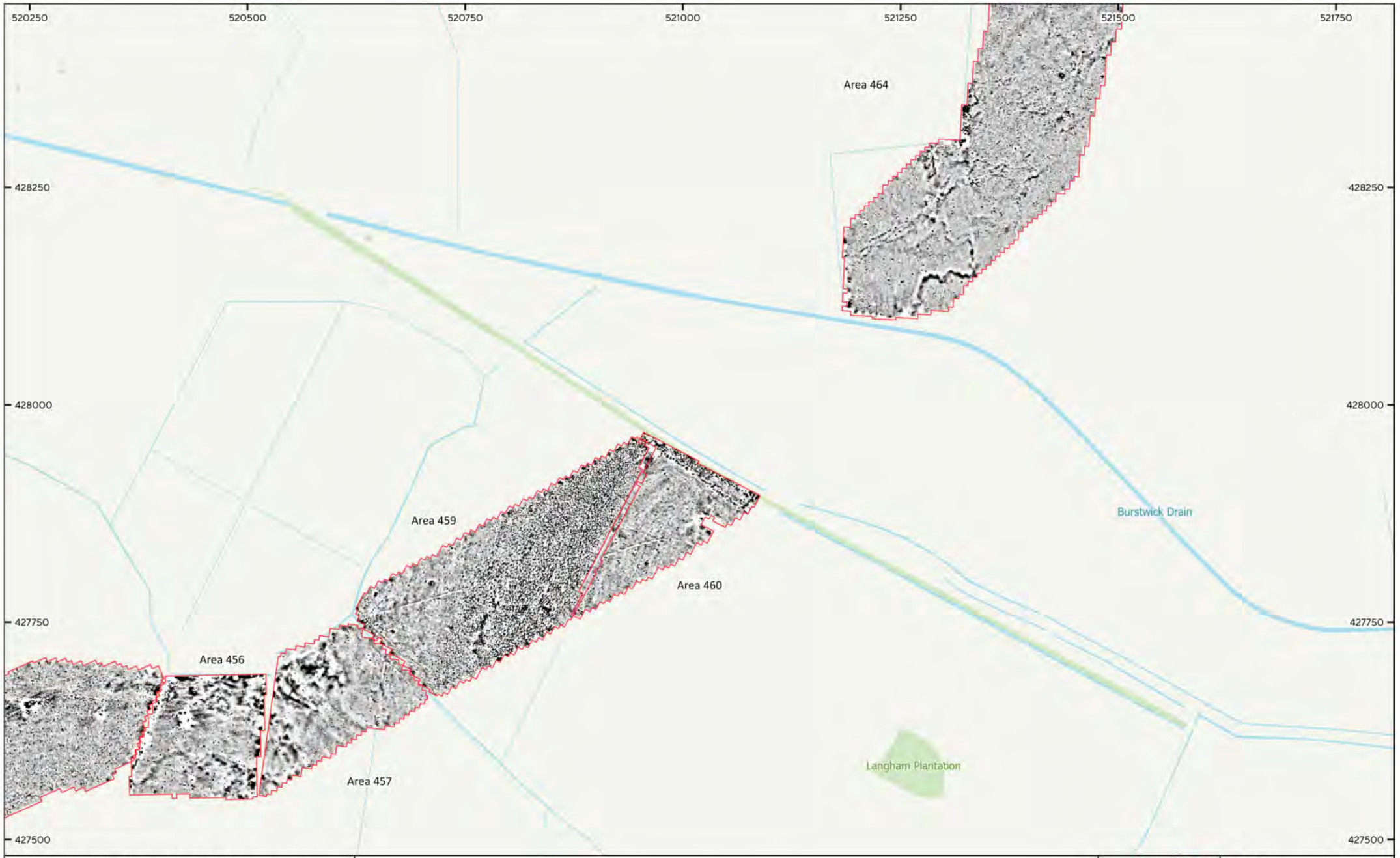


MSSE1412 - Humber Carbon Capture Pipeline
Figure 306 - Magnetic Total Field (Lower Sensor) (Areas 456, 457, 459, & 460)
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0 40 80 120 160 m

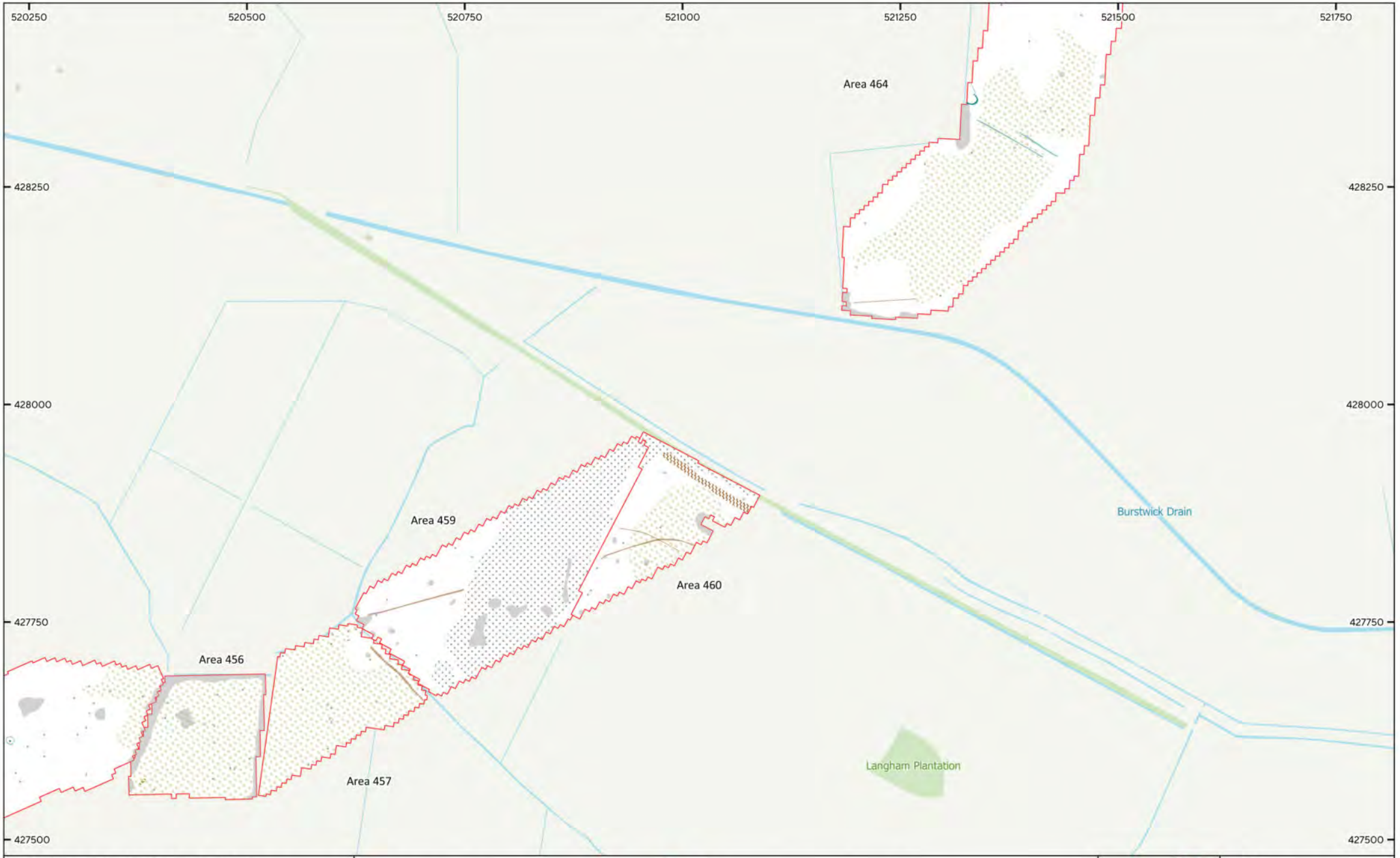


MSSE1412 - Humber Carbon Capture Pipeline
Figure 307 - Magnetic Gradient (Areas 456, 457, 459, & 460)
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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 308 - Magnetic Interpretation (Areas 456, 457, 459, & 460)
1:4,000 @ A3
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- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



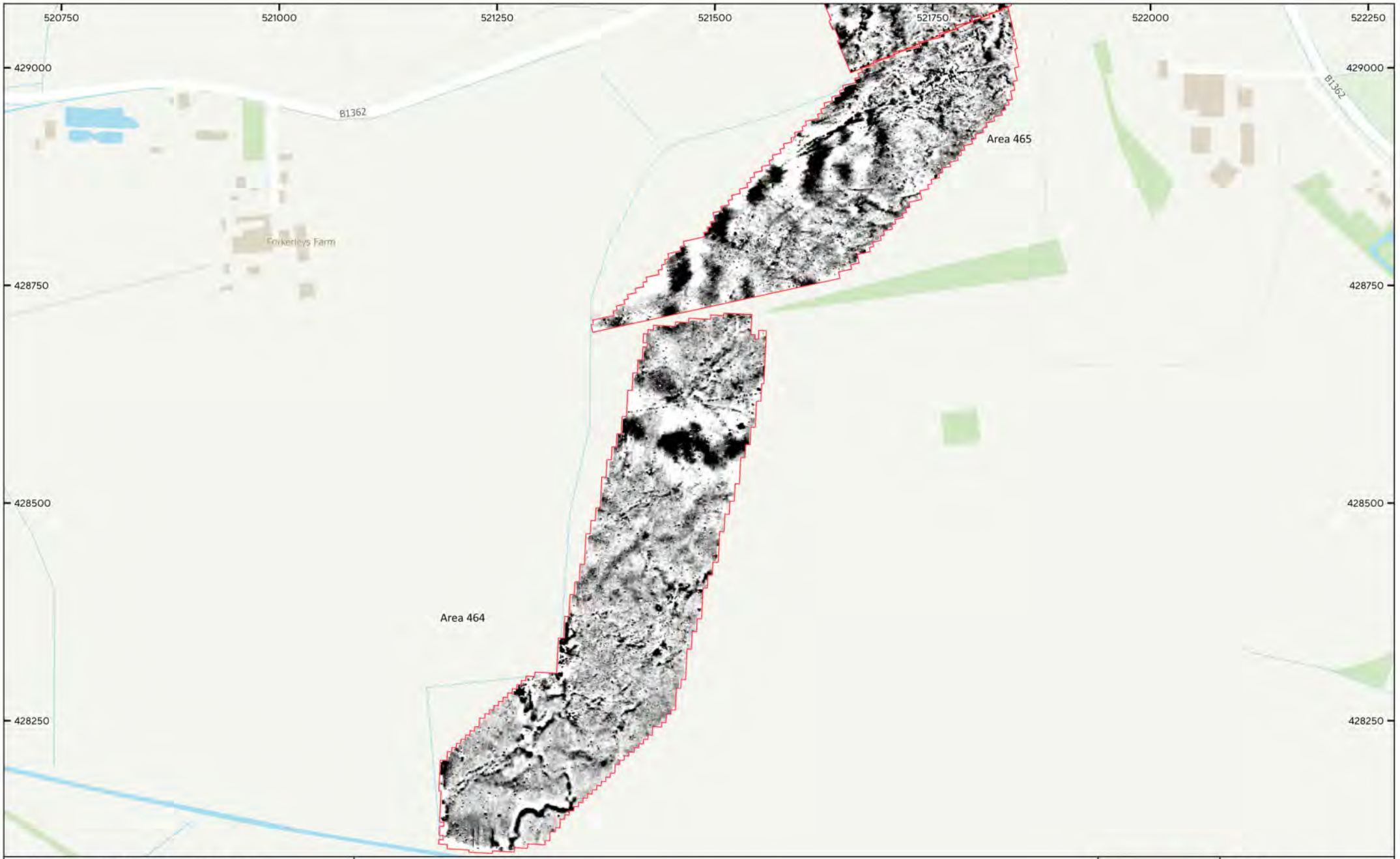
MSSE1412 - Humber Carbon Capture Pipeline
Figure 309 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 456, 457, 459, & 460)
1:4,000 @ A3 © Magnitude Surveys 2025.
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- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ferrous (Spike)



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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 310 - Magnetic Total Field (Lower Sensor) (Areas 464 & 465)
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Figure 311 - Magnetic Gradient (Areas 464 & 465)
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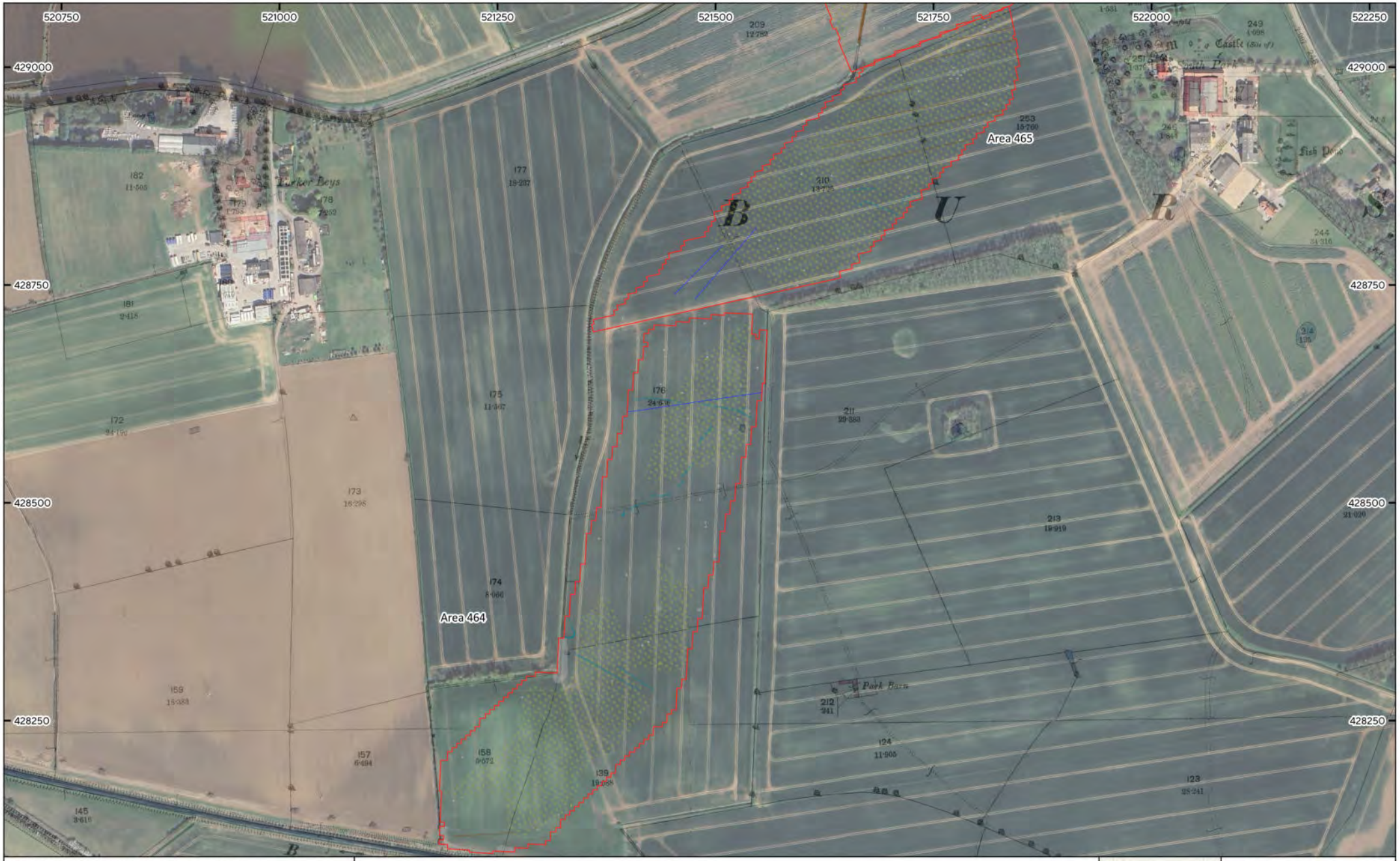


MSSE1412 - Humber Carbon Capture Pipeline
Figure 312 - Magnetic Interpretation (Areas 464 & 465)
1:4,000 @ A3
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- Agricultural (Weak)
- Natural (Strong)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 313 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 464 & 465)
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Figure 314 - Magnetic Total Field (Lower Sensor) (Areas 466 - 472)
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0 40 80 120 160 m

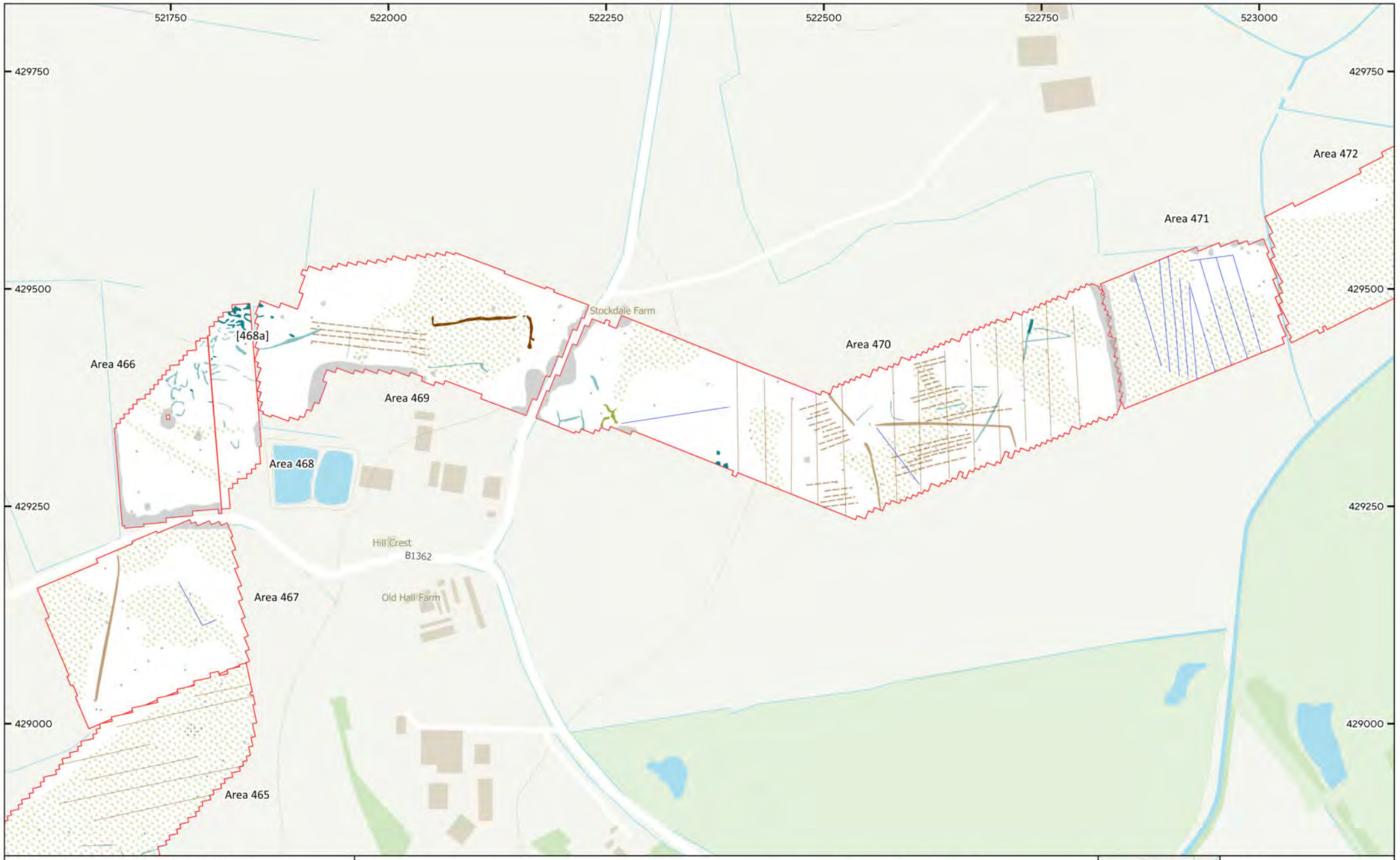


MSSE1412 - Humber Carbon Capture Pipeline
Figure 315 - Magnetic Gradient (Areas 466 - 472)
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-1 nT 2

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0 40 80 120 160 m



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Figure 316 - Magnetic Interpretation (Areas 466 - 472)
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- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Strong)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 317 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 466 - 472)
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Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Strong)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 318 - Magnetic Total Field (Lower Sensor) (Areas 472 - 476)
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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 319 - Magnetic Gradient (Areas 472 - 476)
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m

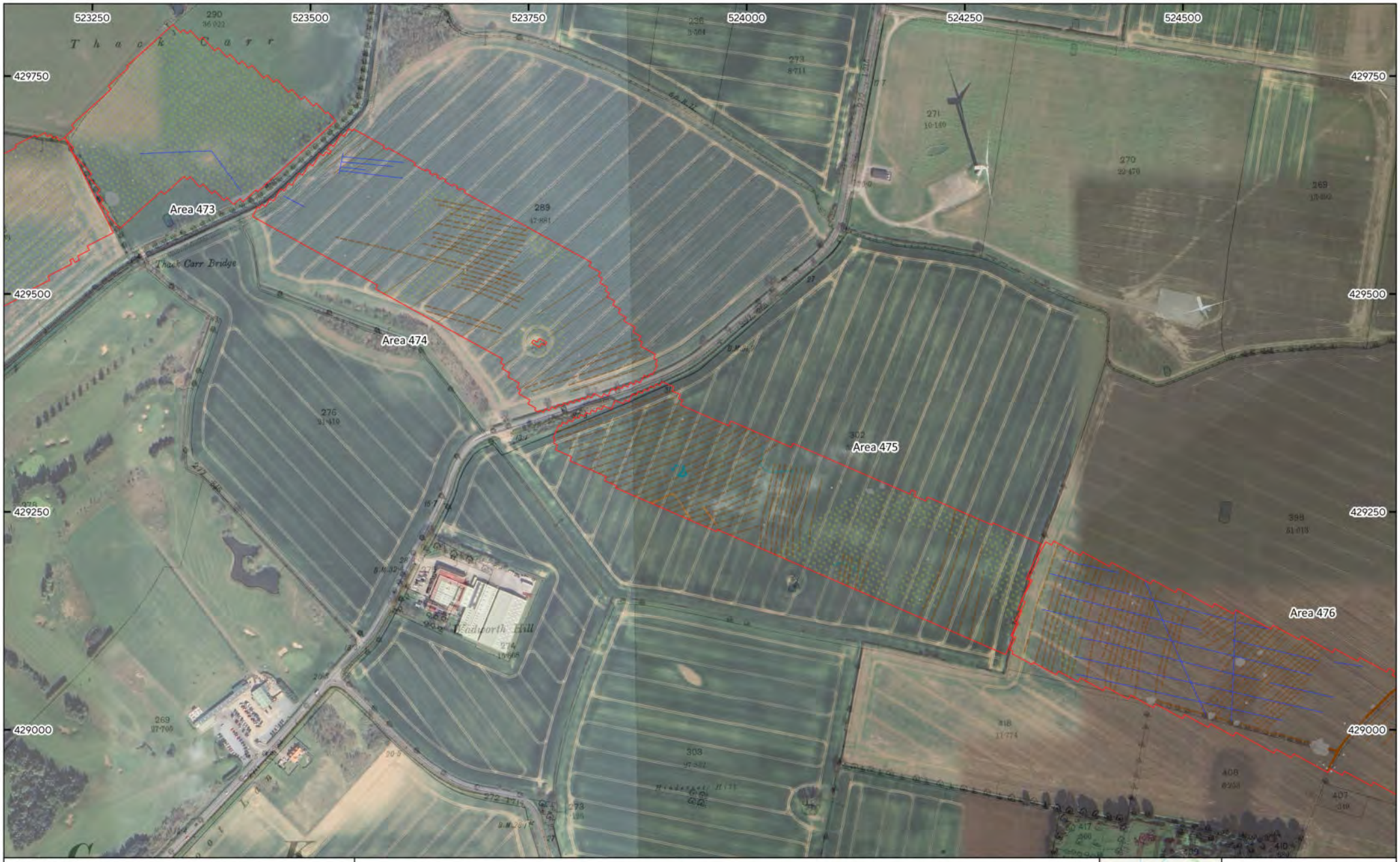


MSSE1412 - Humber Carbon Capture Pipeline
Figure 320 - Magnetic Interpretation (Areas 472 - 476)
1:4,000 @ A3
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- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 321 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 472 - 476)
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Contains © Google Satellite (2025)

- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 322 - Magnetic Total Field (Lower Sensor) (Areas 476, 478, & 481)
1:4,000 @ A3
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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 323 - Magnetic Gradient (Areas 476, 478, & 481)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 324 - Magnetic Interpretation (Areas 476, 478, & 481)
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- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Spread)
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 325 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 476, 478, & 481)
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Contains © Google Satellite (2025)

- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Spread)
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 326 - Magnetic Total Field (Lower Sensor) (Areas 481 - 485)
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Figure 327 - Magnetic Gradient (Areas 481 - 485)
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 328 - Magnetic Interpretation (Areas 481 - 485)
1:4,000 @ A3
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- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

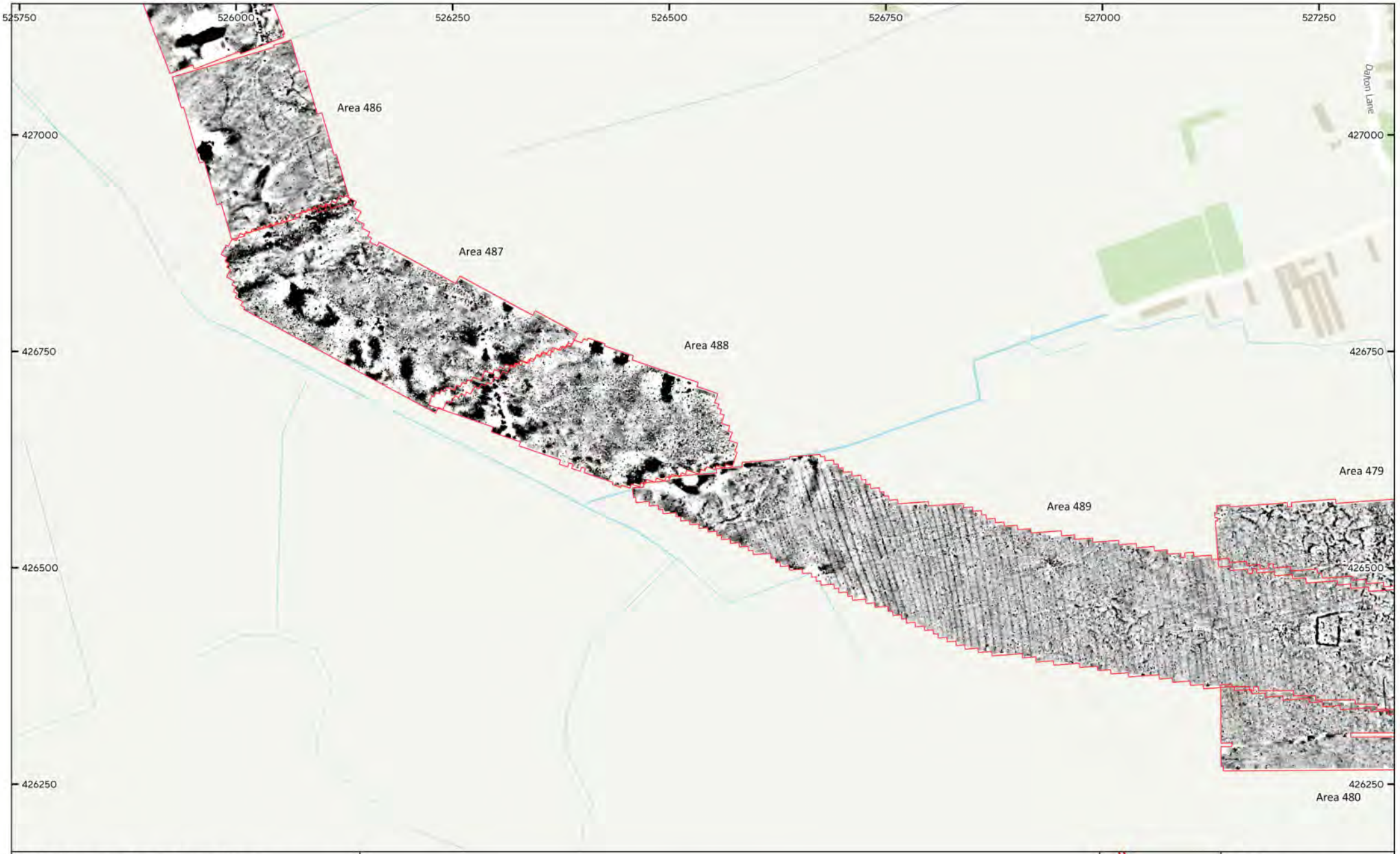


MSSE1412 - Humber Carbon Capture Pipeline
Figure 329 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 481 - 485)
1:4,000 @ A3 © Magnitude Surveys 2025.
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- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

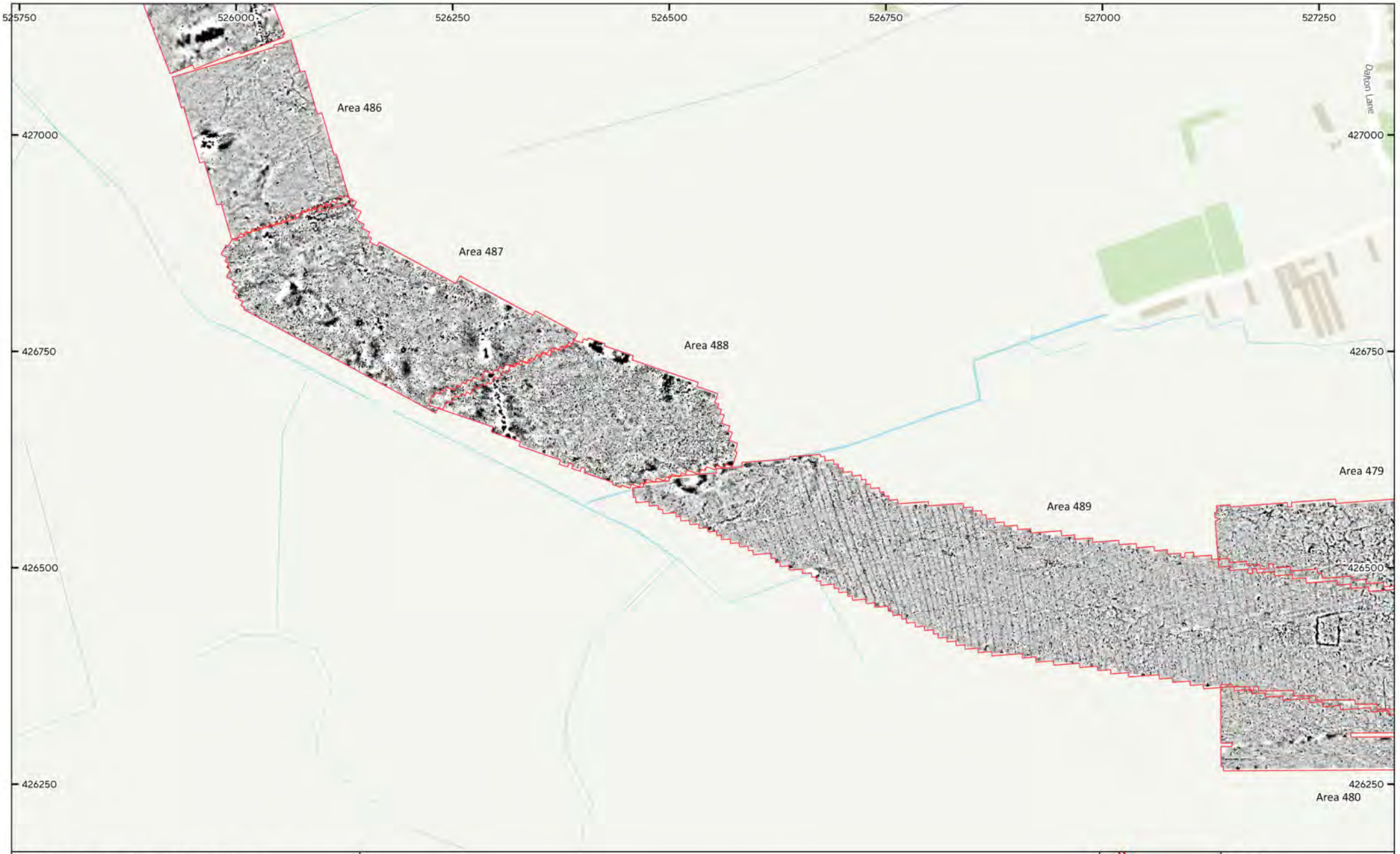


MSSE1412 - Humber Carbon Capture Pipeline
Figure 330 - Magnetic Total Field (Lower Sensor) (Areas 479, 480, & 485 - 489)
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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 331 - Magnetic Gradient (Areas 479, 480, & 485 - 489)
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 332 - Magnetic Interpretation (Areas 479, 480, & 485 - 489)
1:4,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

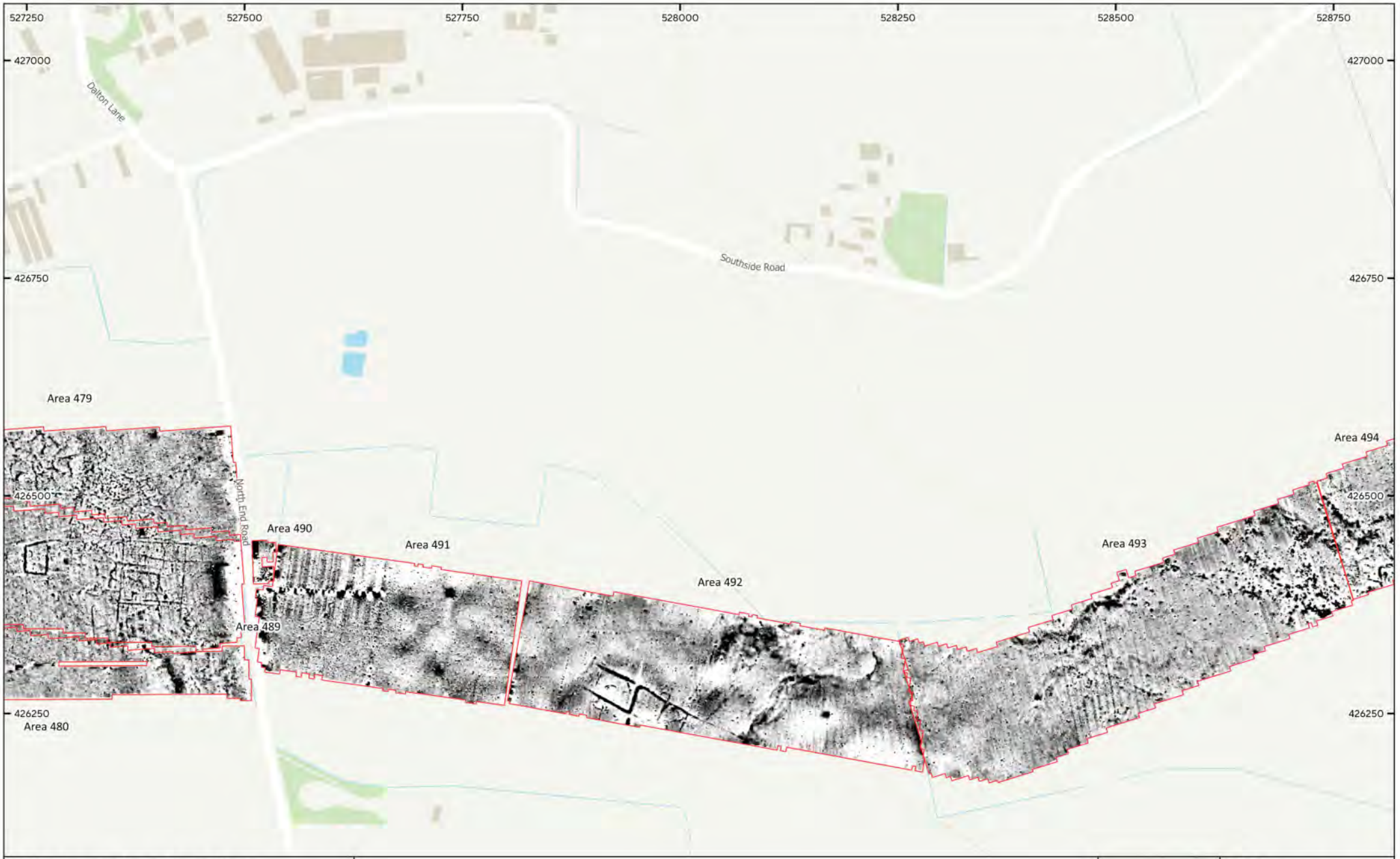


MSSE1412 - Humber Carbon Capture Pipeline
Figure 333 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 479, 480, & 485 - 489)
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 334 - Magnetic Total Field (Lower Sensor) (Areas 479, 480, & 489 - 493)
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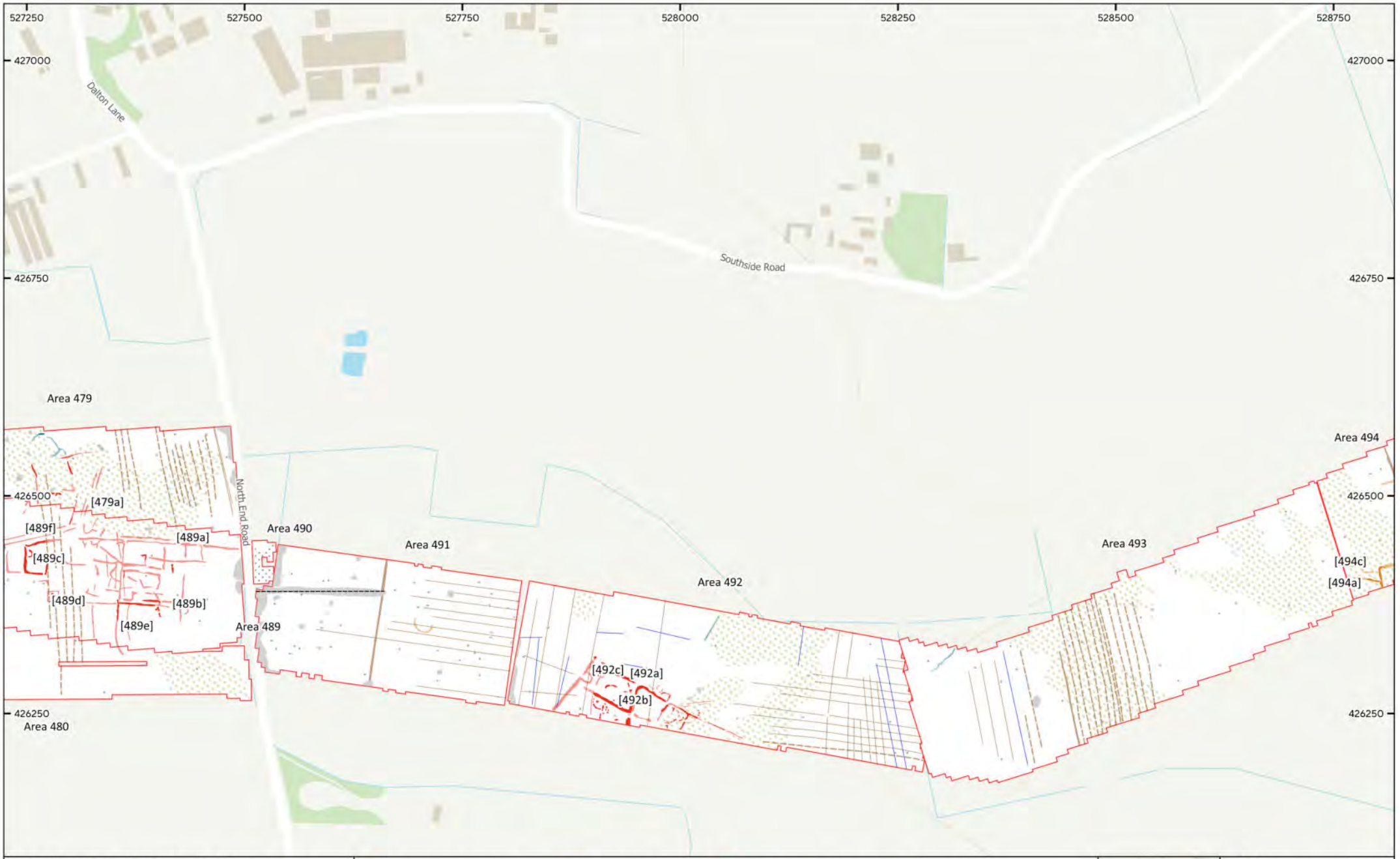
48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 335 - Magnetic Gradient (Areas 479, 480, & 489 - 493)
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Figure 336 - Magnetic Interpretation (Areas 479, 480, & 489 - 493)
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

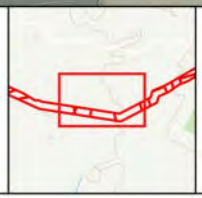
Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 337 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 479, 480, & 489 - 493)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m

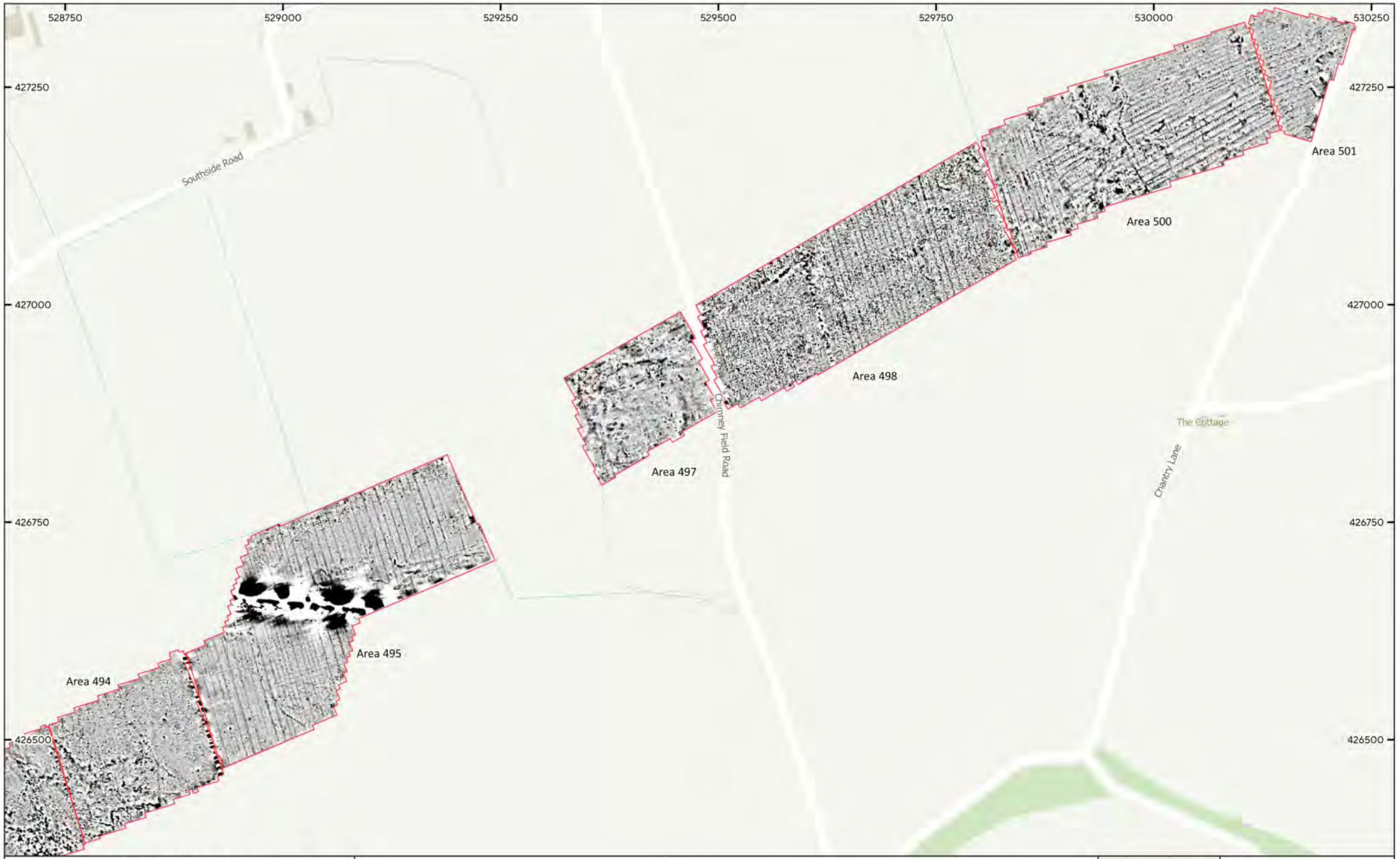


MSSE1412 - Humber Carbon Capture Pipeline
Figure 338 - Magnetic Total Field (Lower Sensor) (Areas 494, 495, & 497 - 501)
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48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 339 - Magnetic Gradient (Areas 494, 495, & 497 - 501)
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 340 - Magnetic Interpretation (Areas 494, 495, & 497 - 501)
1:4,000 @ A3
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- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 341 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 494, 495, & 497 - 501)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 342 - Magnetic Total Field (Lower Sensor) (Areas 503 - 507)
1:4,000 @ A3
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48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m

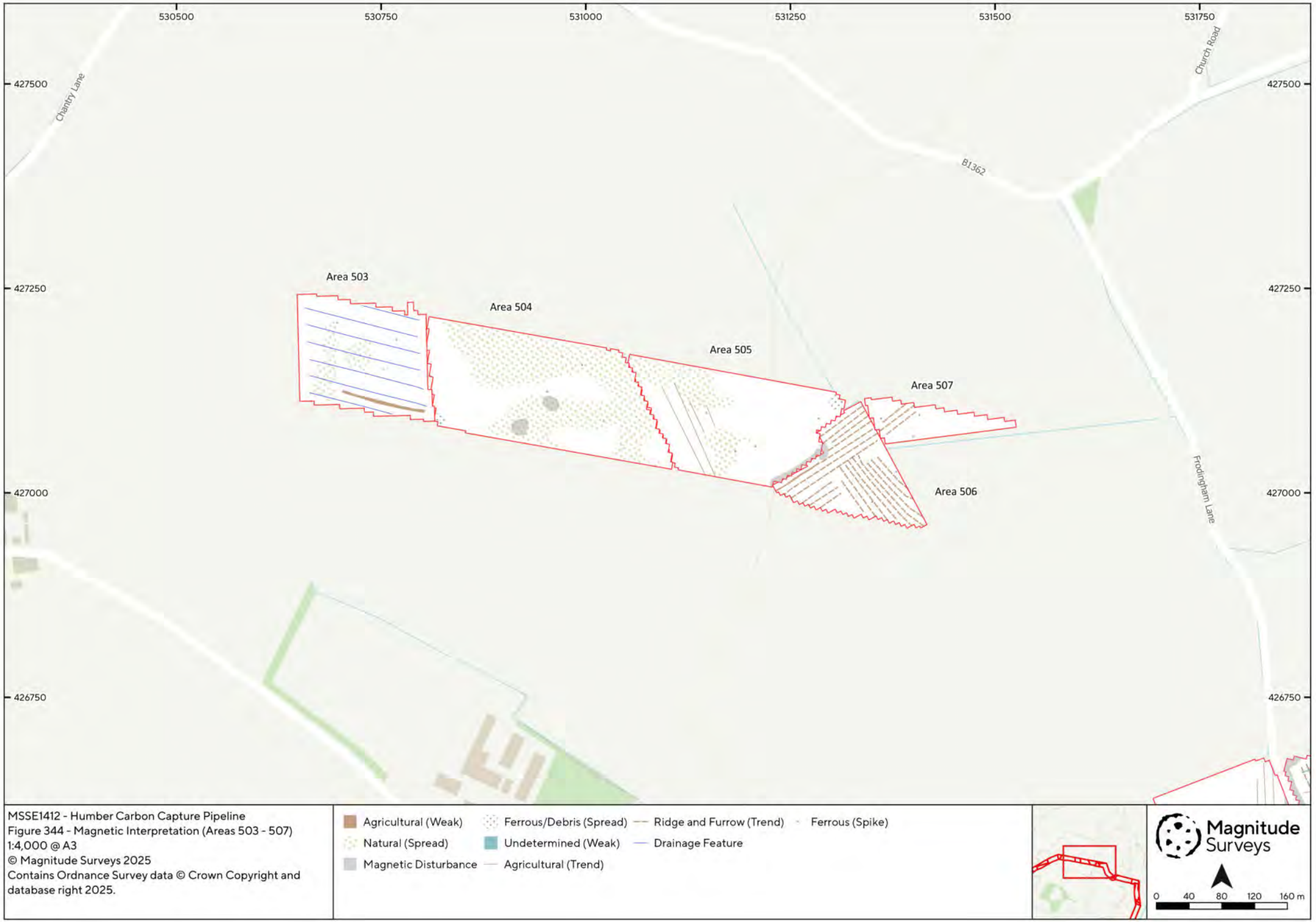


MSSE1412 - Humber Carbon Capture Pipeline
Figure 343 - Magnetic Gradient (Areas 503 - 507)
1:4,000 @ A3
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 344 - Magnetic Interpretation (Areas 503 - 507)
1:4,000 @ A3
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Agricultural (Weak)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Weak)
Agricultural (Trend)
Ridge and Furrow (Trend)
Drainage Feature
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 345 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 503 - 507)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 346 - Magnetic Total Field (Lower Sensor) (Areas 509, 512, & 521)
1:4,000 @ A3
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48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 347 - Magnetic Gradient (Areas 509, 512, & 521)
1:4,000 @ A3
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m

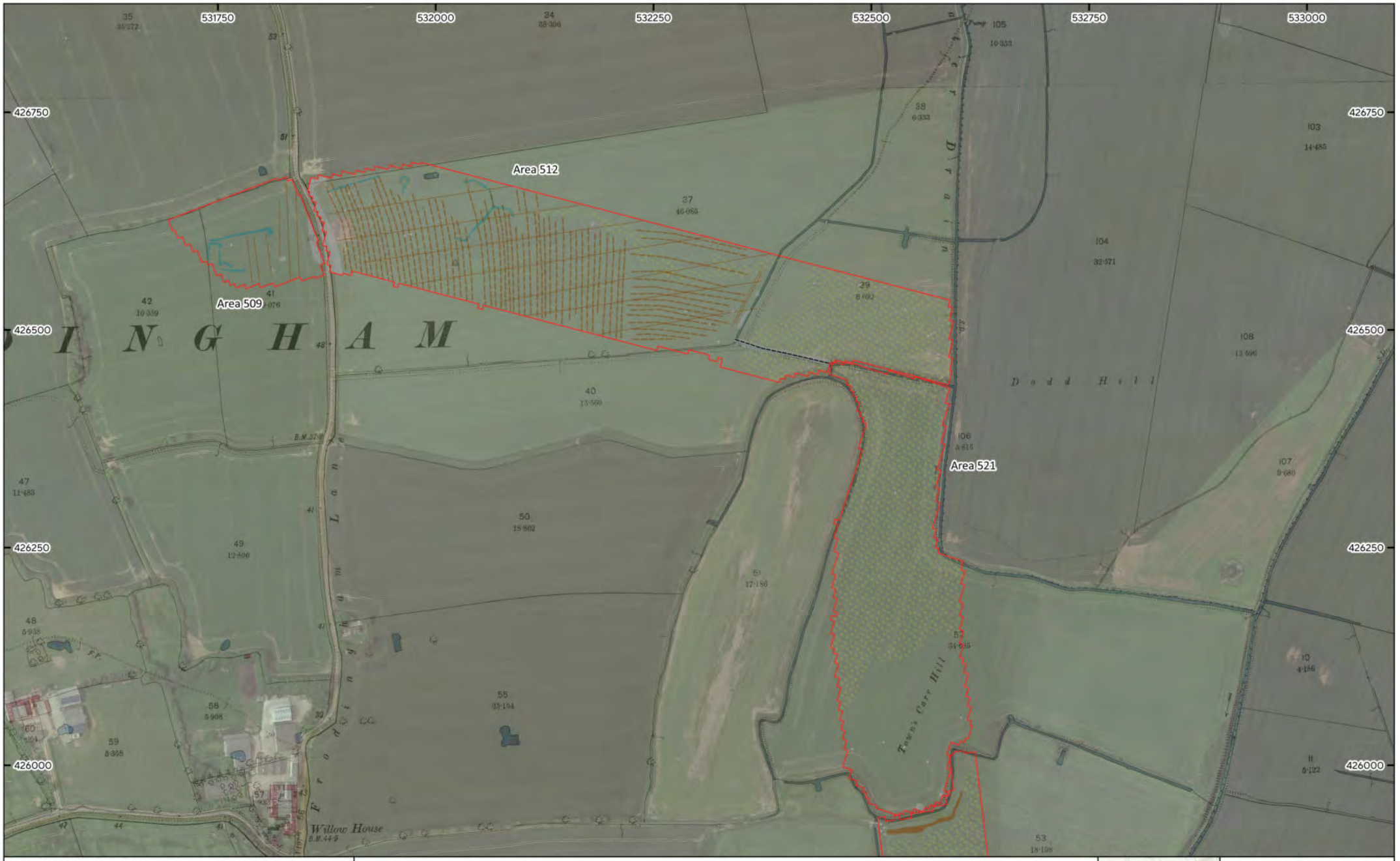


MSSE1412 - Humber Carbon Capture Pipeline
Figure 348 - Magnetic Interpretation (Areas 509, 512, & 521)
1:4,000 @ A3
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Agricultural (Weak)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Weak)
Agricultural (Trend)
Ridge and Furrow (Trend)
Service
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



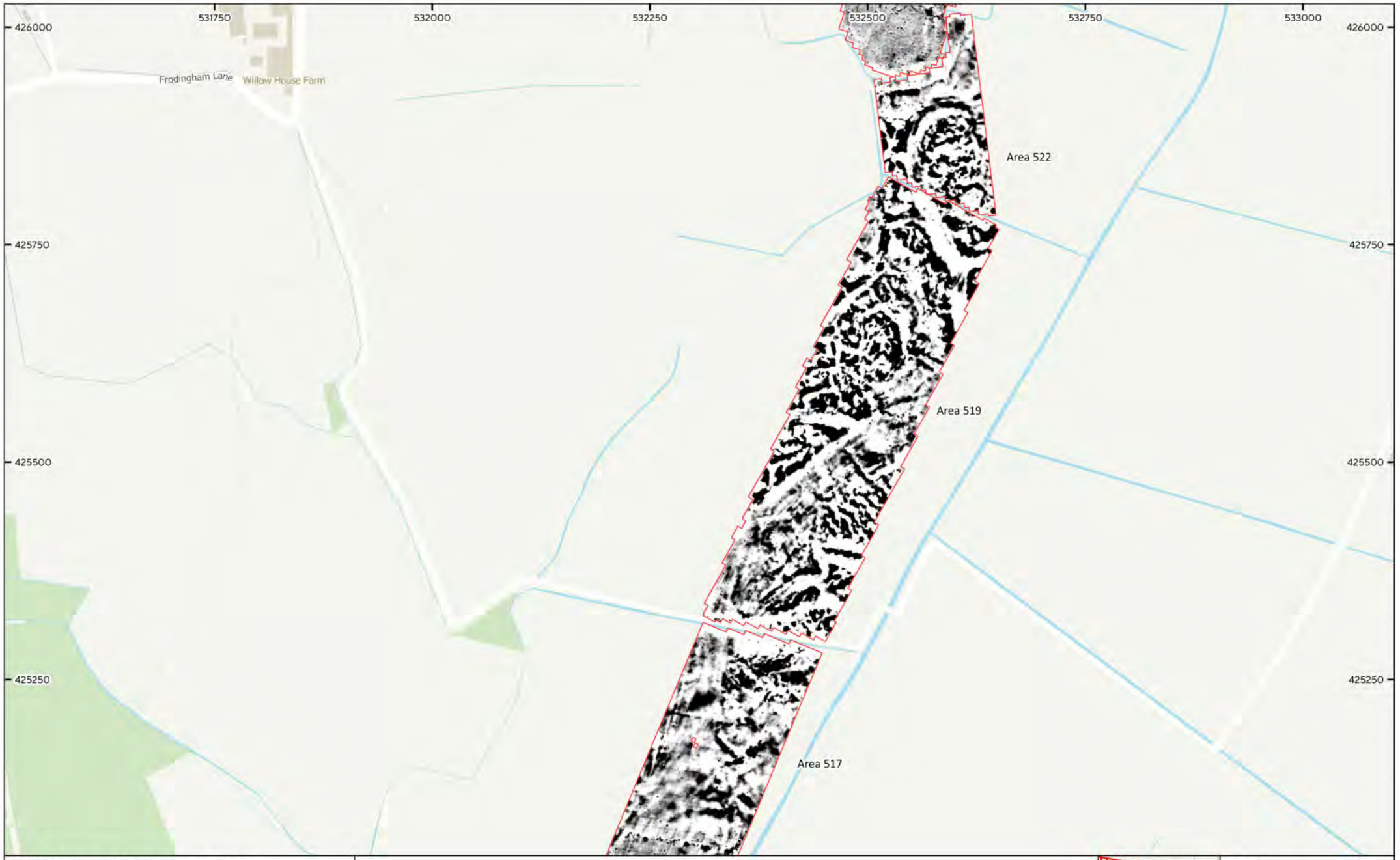
MSSE1412 - Humber Carbon Capture Pipeline
Figure 349 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 509, 512, & 521)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Service
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m

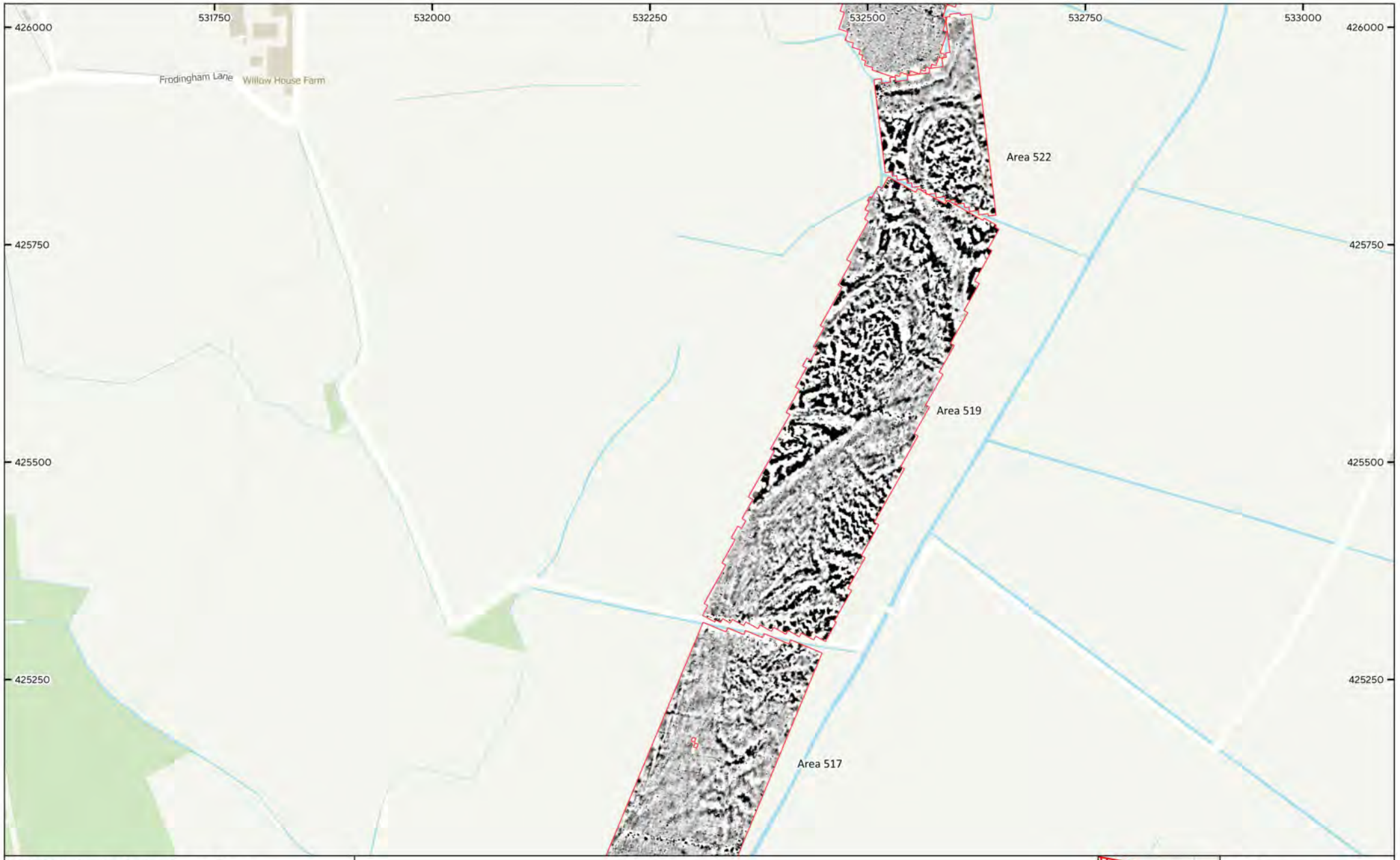


MSSE1412 - Humber Carbon Capture Pipeline
Figure 350 - Magnetic Total Field (Lower Sensor) (Areas 517, 519, & 522)
1:4,000 @ A3
© Magnitude Surveys 2025
Contains Ordnance Survey data © Crown Copyright and database right 2025

48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m

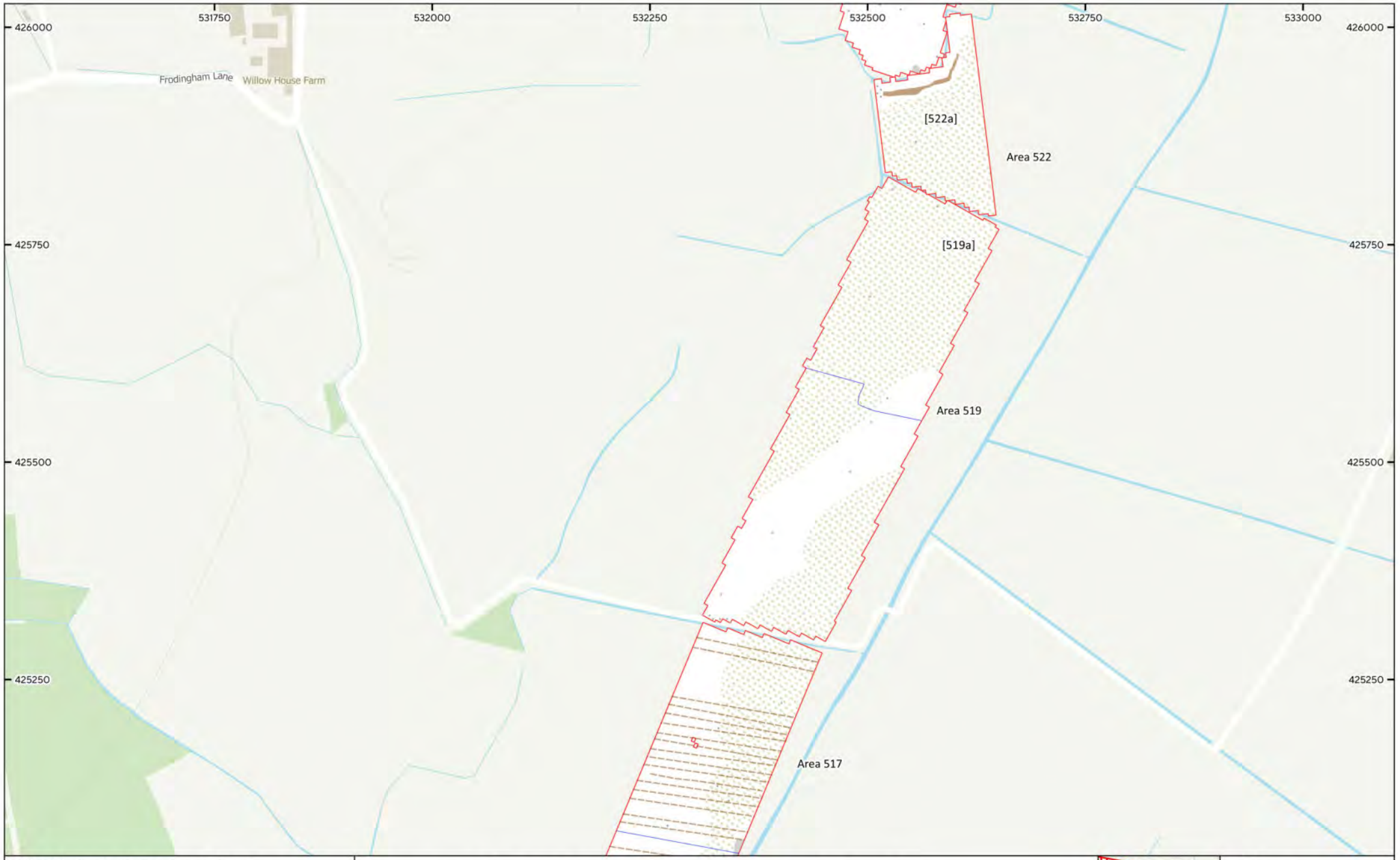


MSSE1412 - Humber Carbon Capture Pipeline
Figure 351 - Magnetic Gradient (Areas 517, 519, & 522)
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-1 nT 2

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0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 352 - Magnetic Interpretation (Areas 517, 519, & 522)
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Agricultural (Weak)
Magnetic Disturbance
Ridge and Furrow (Trend)
Ferrous (Spike)
Natural (Spread)
Ferrous/Debris (Spread)
Drainage Feature

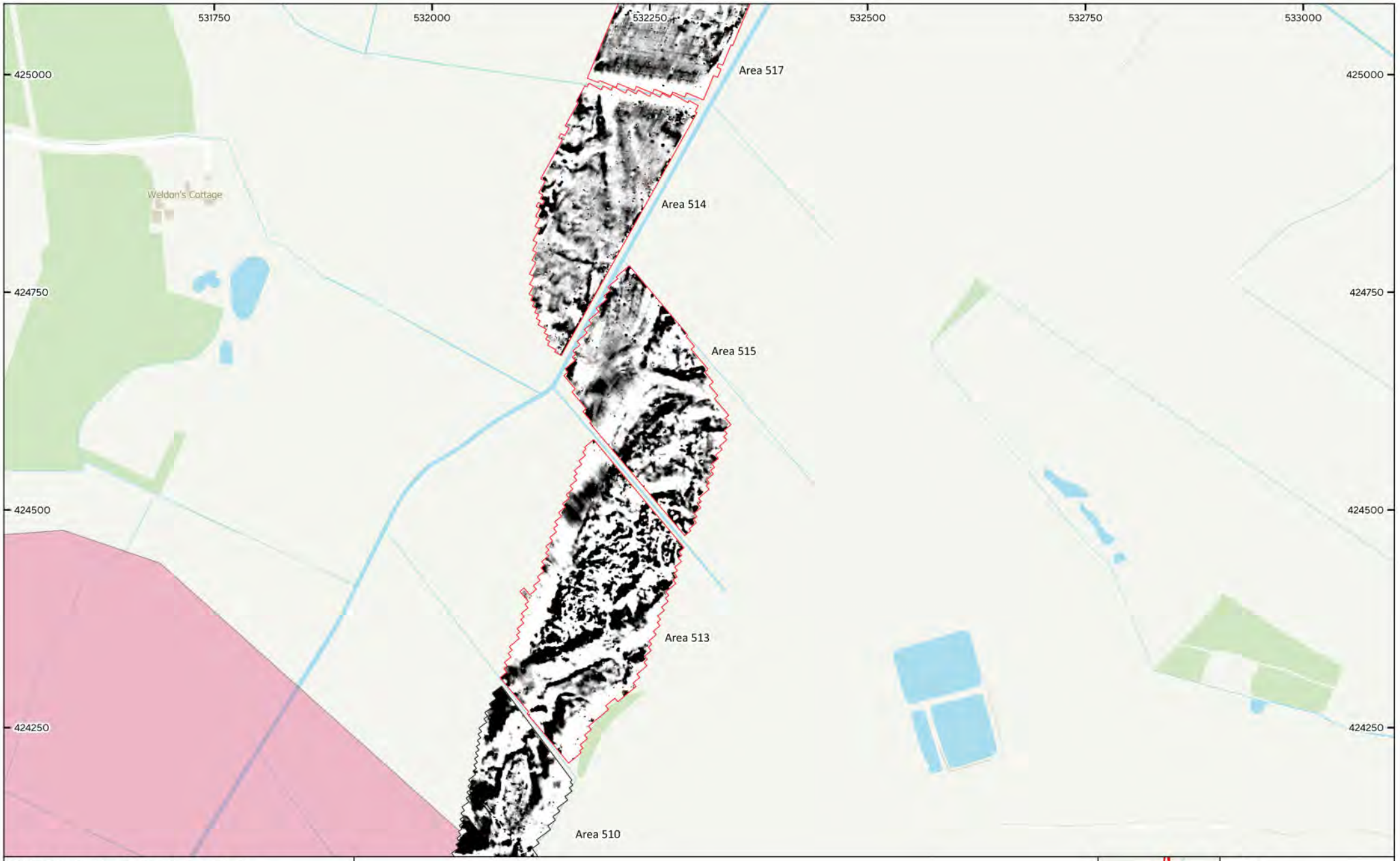


Magnitude Surveys

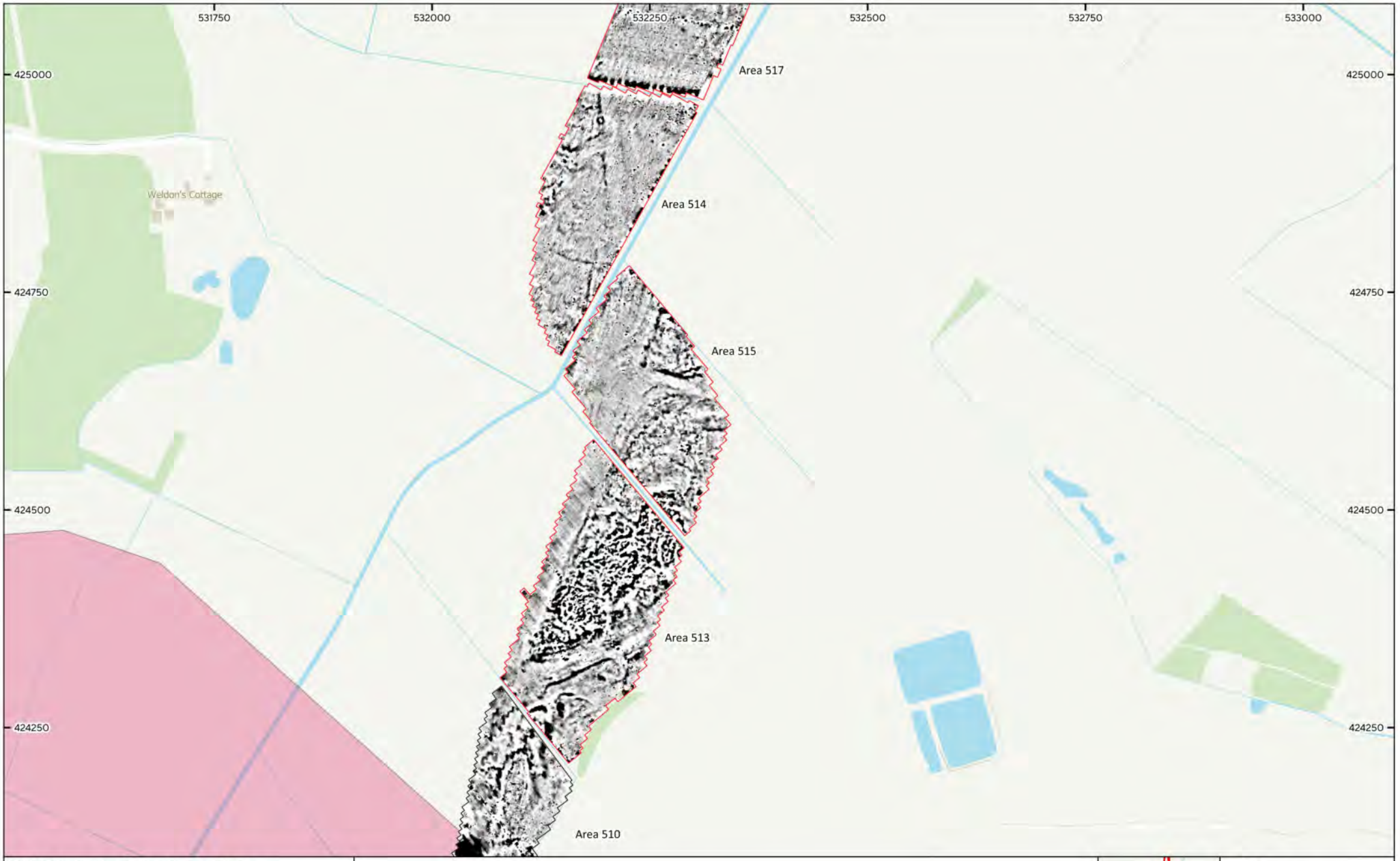
0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 353 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 517, 519, & 522)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)



MSSE1412 - Humber Carbon Capture Pipeline
Figure 354 - Magnetic Total Field (Lower Sensor) (Areas 510, 513 - 515, & 517)
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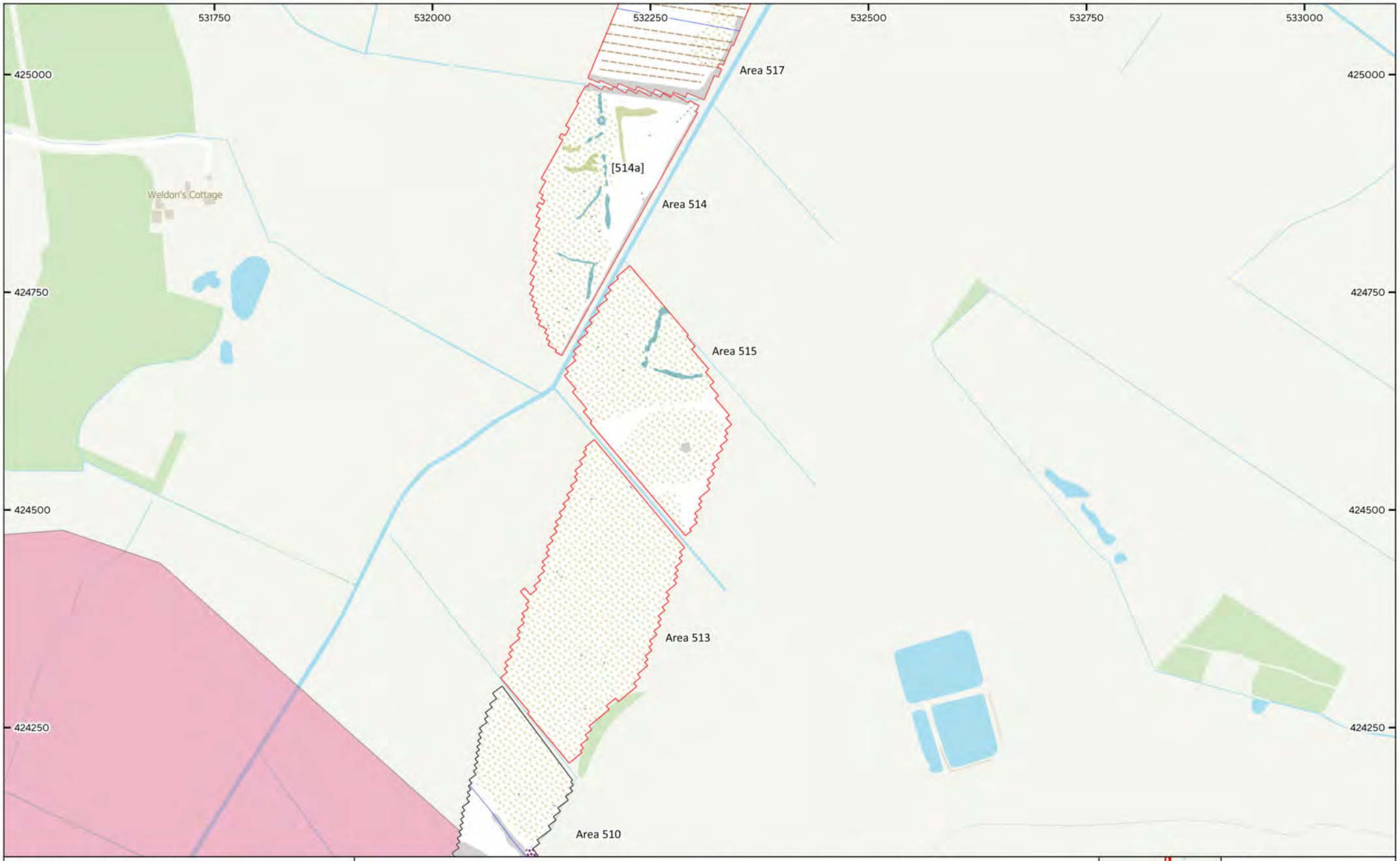


MSSE1412 - Humber Carbon Capture Pipeline
Figure 355 - Magnetic Gradient (Areas 510, 513 - 515, & 517)
1:4,000 @ A3
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 356 - Magnetic Interpretation (Areas 510, 513 - 515, & 517)
1:4,000 @ A3
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Natural (Weak)
Natural (Spread)
Industrial/Modern (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Weak)
Ridge and Furrow (Trend)
Drainage Feature
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 357 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 510, 513 - 515, & 517)
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Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 358 - Magnetic Total Field (Lower Sensor) (Areas 510 & 524)
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48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m

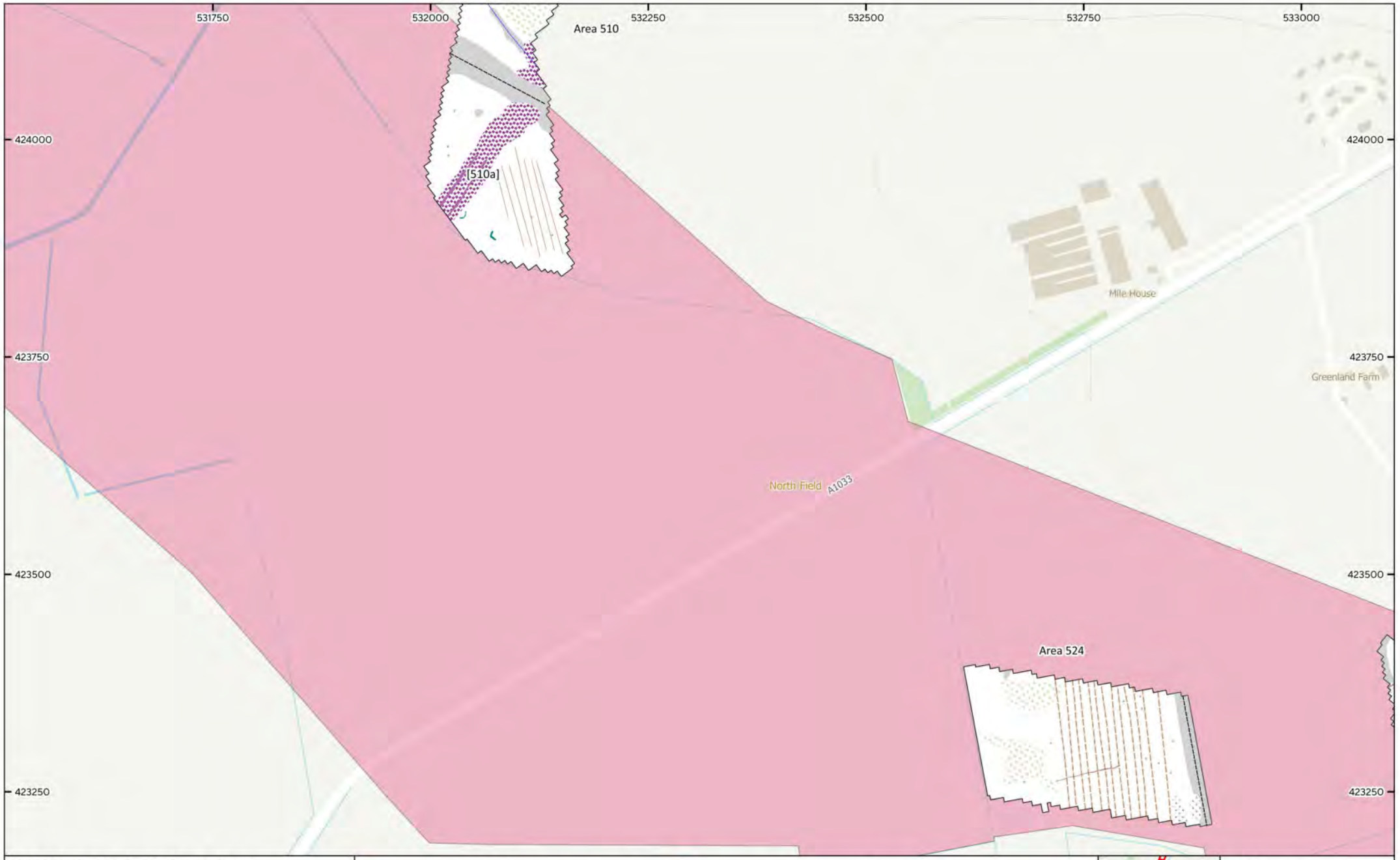


MSSE1412 - Humber Carbon Capture Pipeline
Figure 359 - Magnetic Gradient (Areas 510 & 524)
1:4,000 @ A3
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 360 - Magnetic Interpretation (Areas 510 & 524)
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Agricultural (Weak)
Natural (Spread)
Industrial/Modern
Industrial/Modern (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Strong)
Agricultural (Trend)
Ridge and Furrow (Trend)
Drainage Feature
Service
Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 361 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 510 & 524)
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Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Agricultural (Weak)
- Natural (Spread)
- Industrial/Modern
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

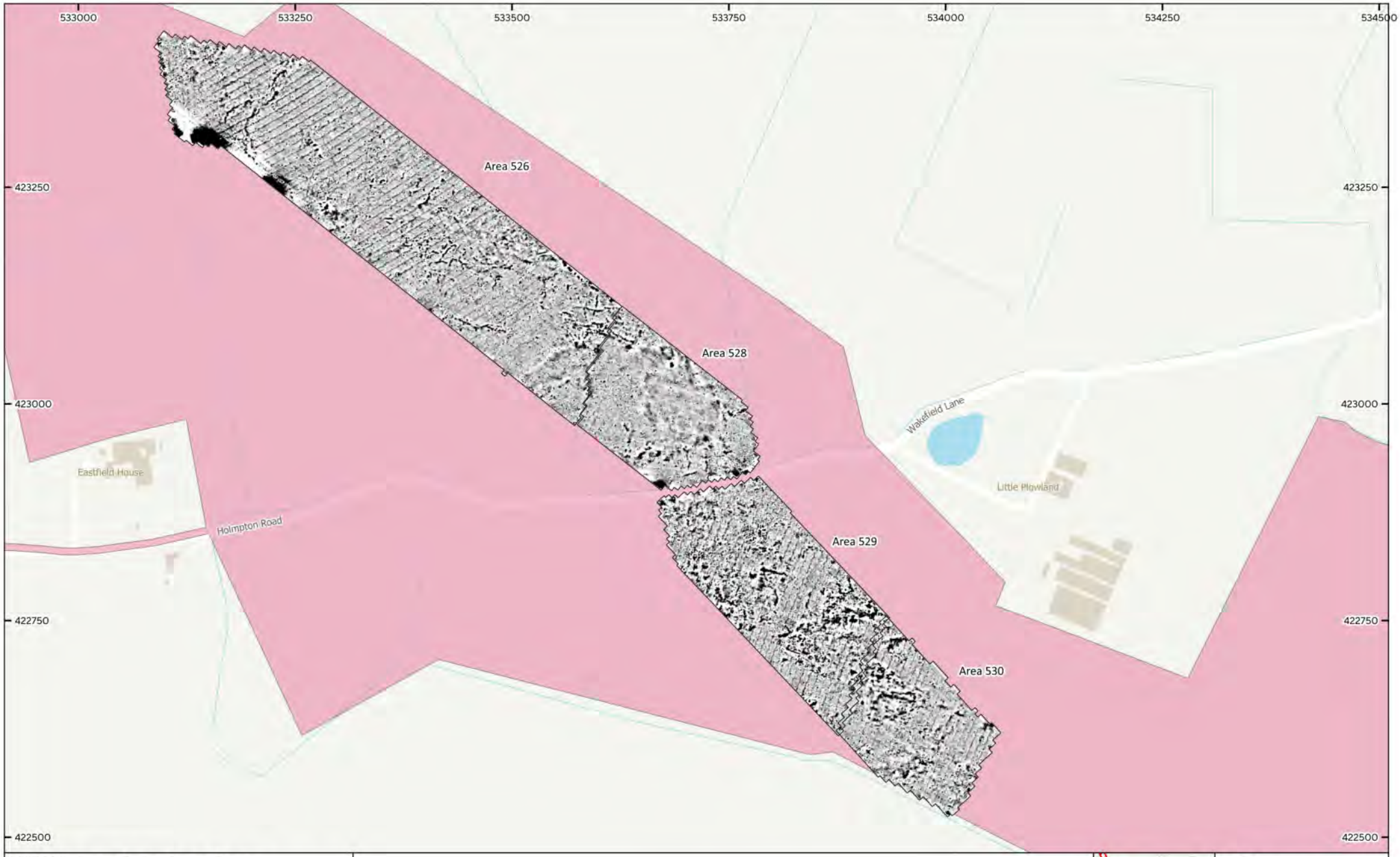


MSSE1412 - Humber Carbon Capture Pipeline
Figure 362 - Magnetic Total Field (Lower Sensor) (Areas 526 & 528 - 530)
1:4,000 @ A3
© Magnitude Surveys 2025
Contains Ordnance Survey data © Crown Copyright and database right 2025

48,997 nT 49,005

Magnitude Surveys

0 40 80 120 160 m

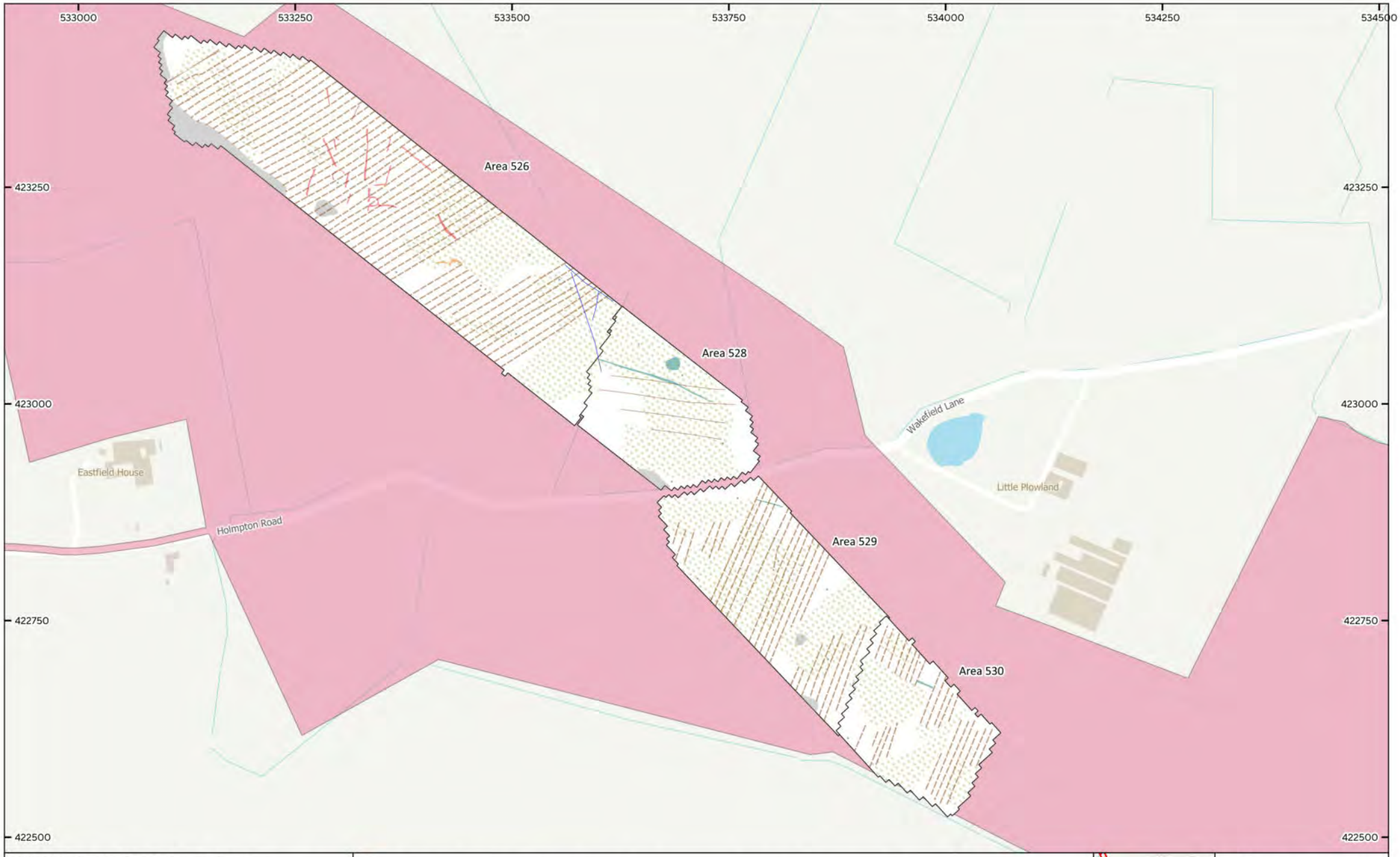


MSSE1412 - Humber Carbon Capture Pipeline
Figure 363 - Magnetic Gradient (Areas 526 & 528 - 530)
1:4,000 @ A3
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 364 - Magnetic Interpretation (Areas 526 & 528 - 530)
1:4,000 @ A3
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- Archaeology Probable (Weak)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 365 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 526 & 528 - 530)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Archaeology Probable (Weak)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

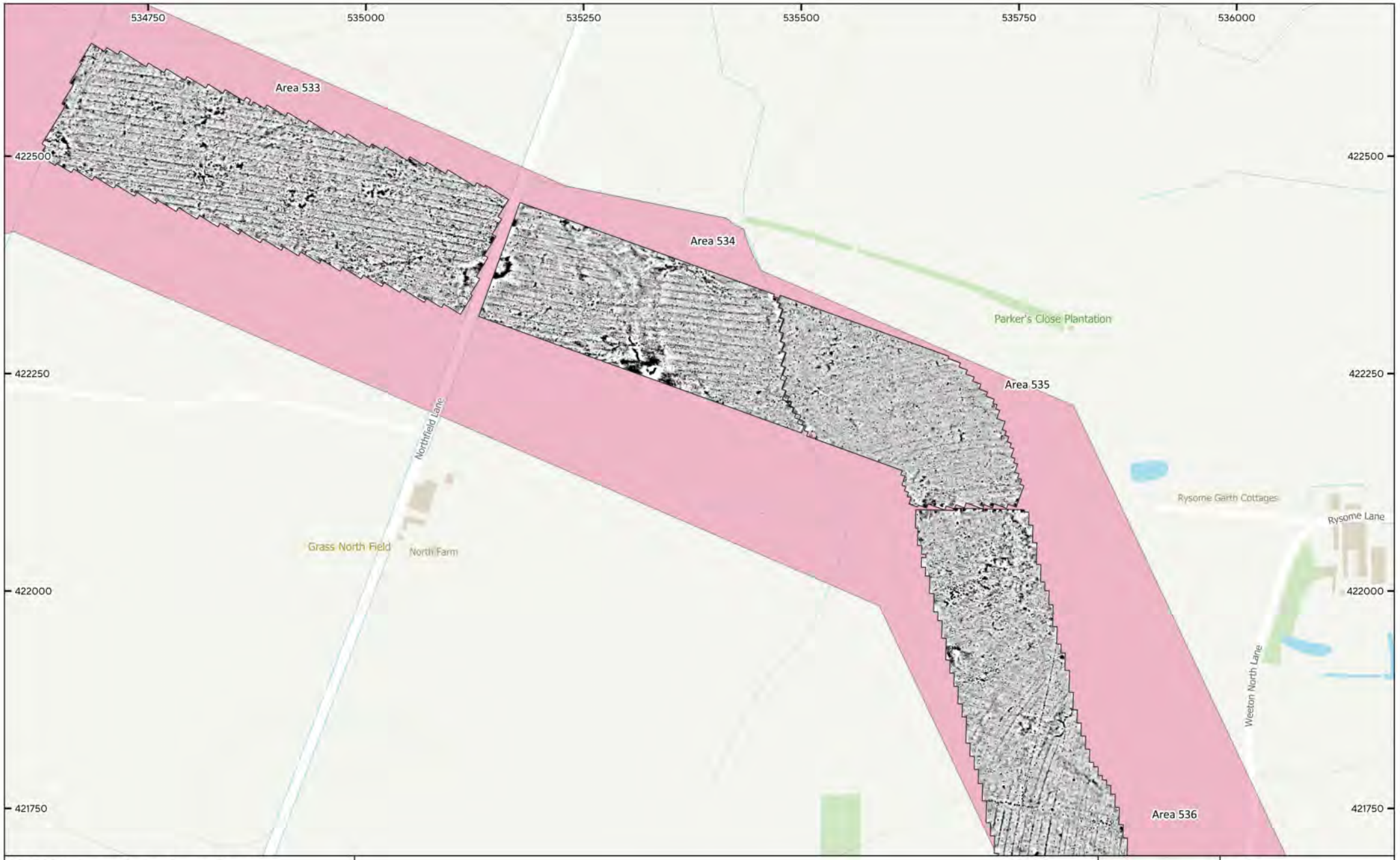
Magnitude Surveys

0 40 80 120 160 m



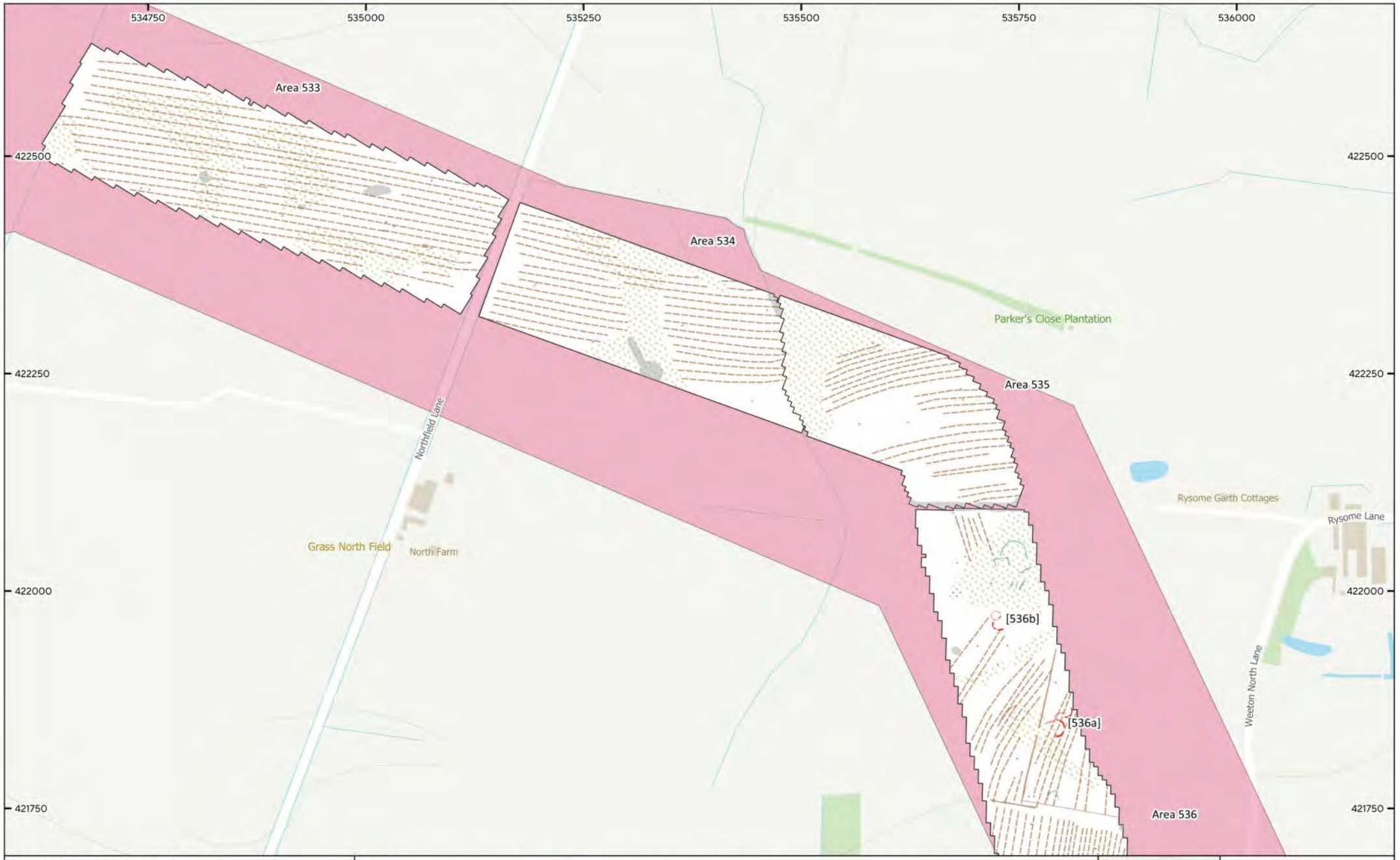
MSSE1412 - Humber Carbon Capture Pipeline
Figure 366 - Magnetic Total Field (Lower Sensor) (Areas 533 - 536)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 367 - Magnetic Gradient (Areas 533 - 536)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 368 - Magnetic Interpretation (Areas 533 - 536)
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 369 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 533 - 536)
1:4,000 @ A3 © Magnitude Surveys 2025.
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Contains © Google Satellite (2025)

- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 370 - Magnetic Total Field (Lower Sensor) (Areas 536, 537, 539, & 540)
1:4,000 @ A3
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Magnitude Surveys

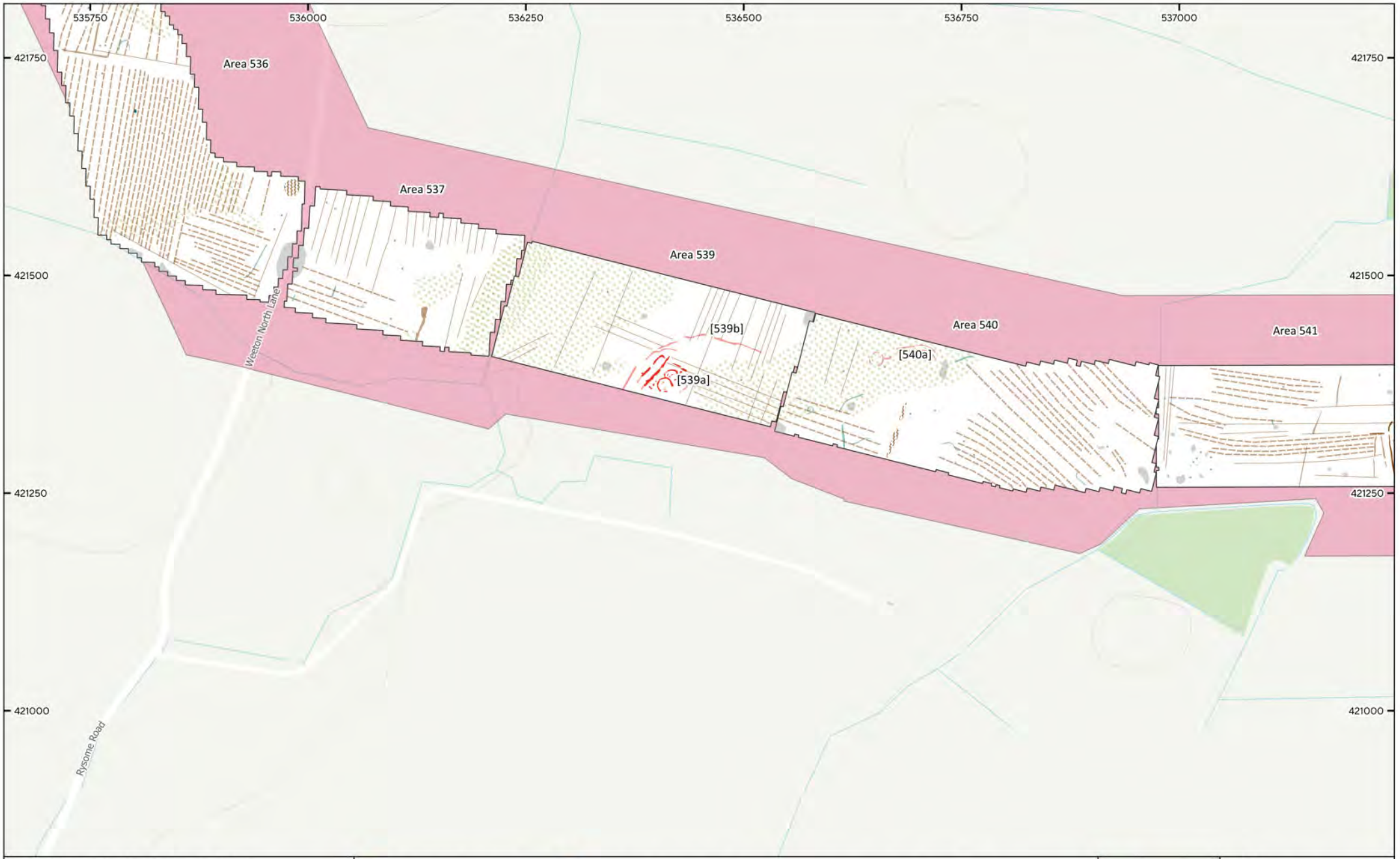


MSSE1412 - Humber Carbon Capture Pipeline
Figure 371 - Magnetic Gradient (Areas 536, 537, 539, & 540)
1:4,000 @ A3
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-1 nT 2

Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 372 - Magnetic Interpretation (Areas 536, 537, 539, & 540)
1:4,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

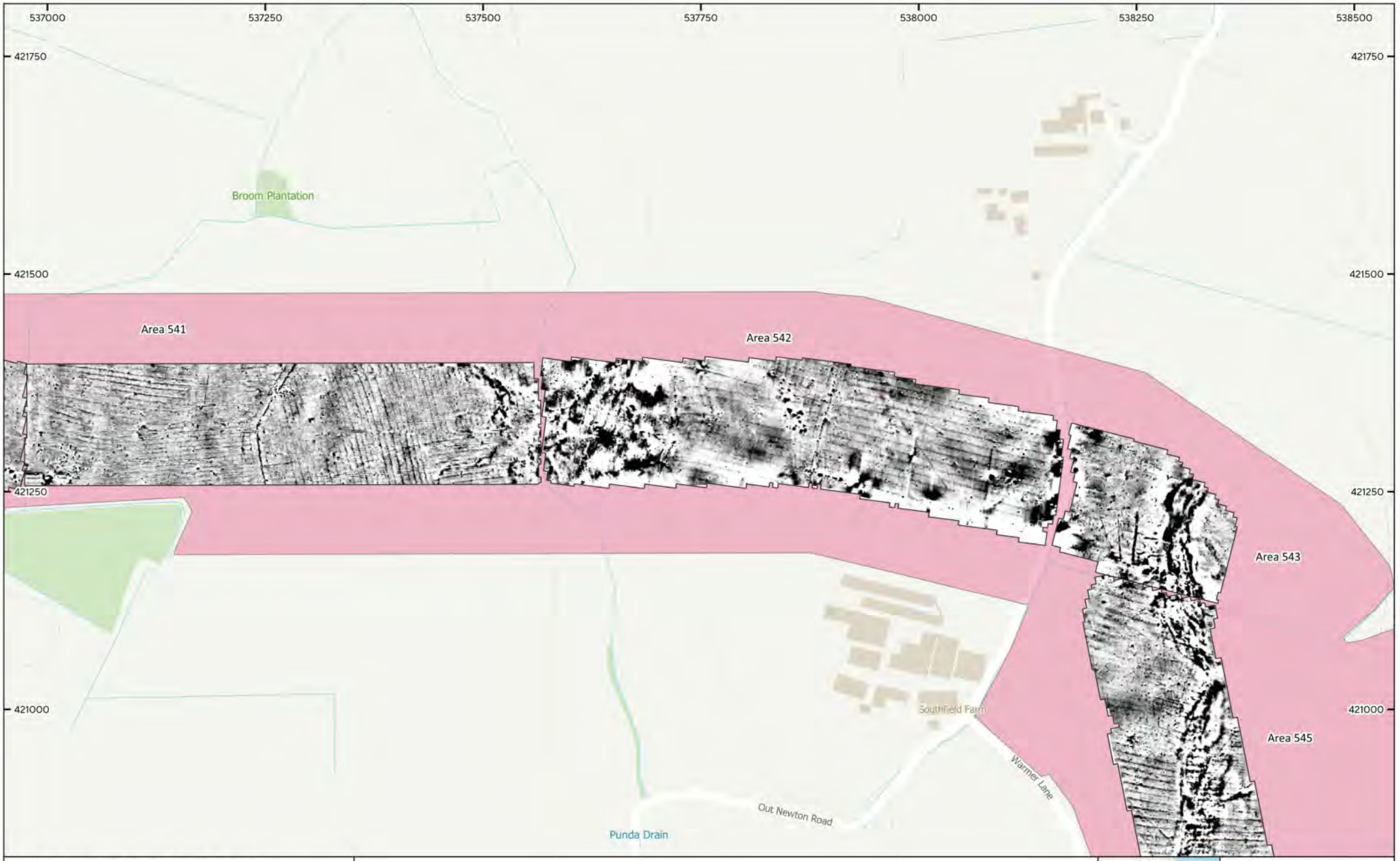


MSSE1412 - Humber Carbon Capture Pipeline
Figure 373 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 536, 537, 539, & 540)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Ferrous (Spike)

Magnitude Surveys

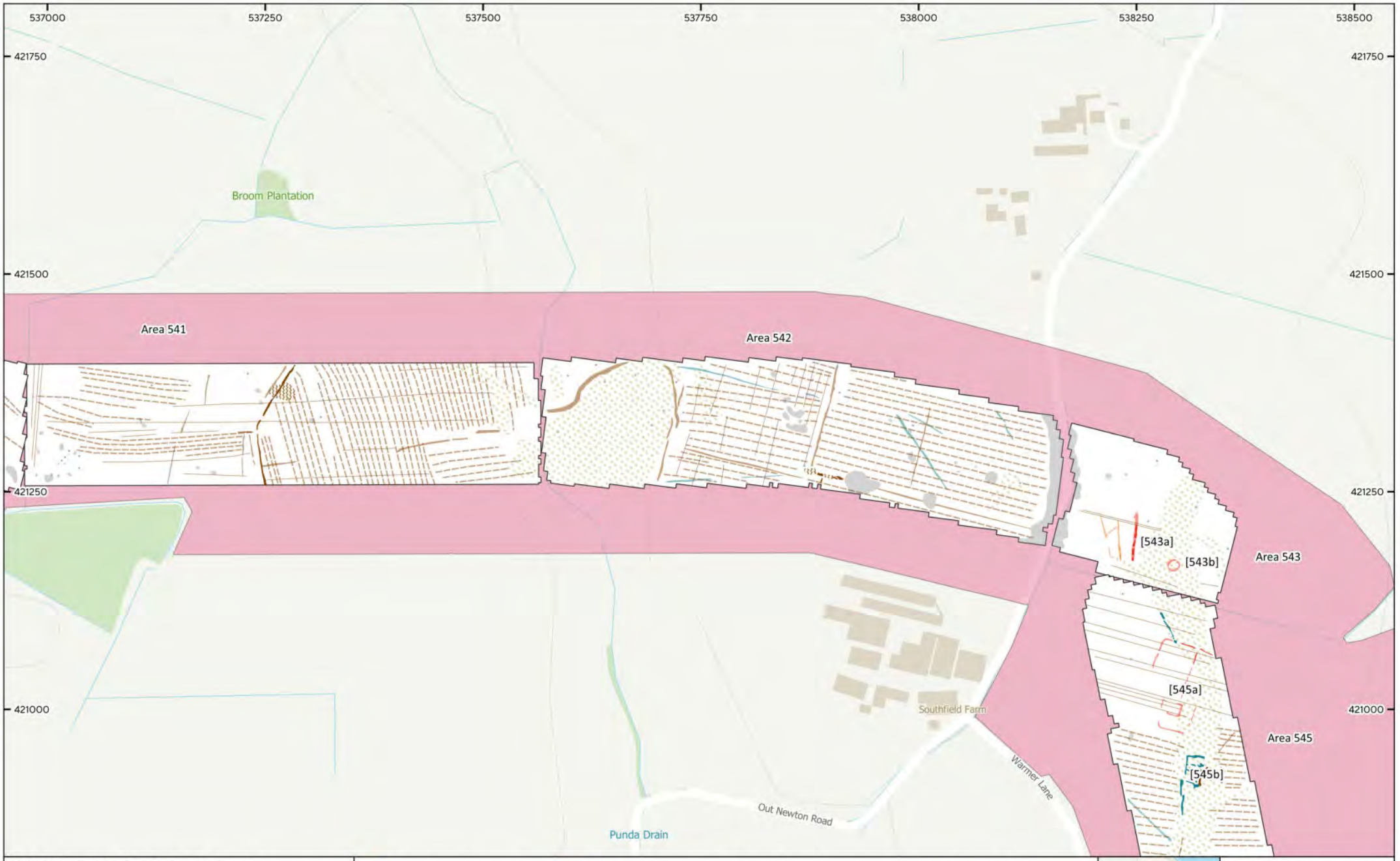
0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 374 - Magnetic Total Field (Lower Sensor) (Areas 541 - 543 & 545)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 375 - Magnetic Gradient (Areas 541 - 543 & 545)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 376 - Magnetic Interpretation (Areas 541 - 543 & 545)
1:4,000 @ A3
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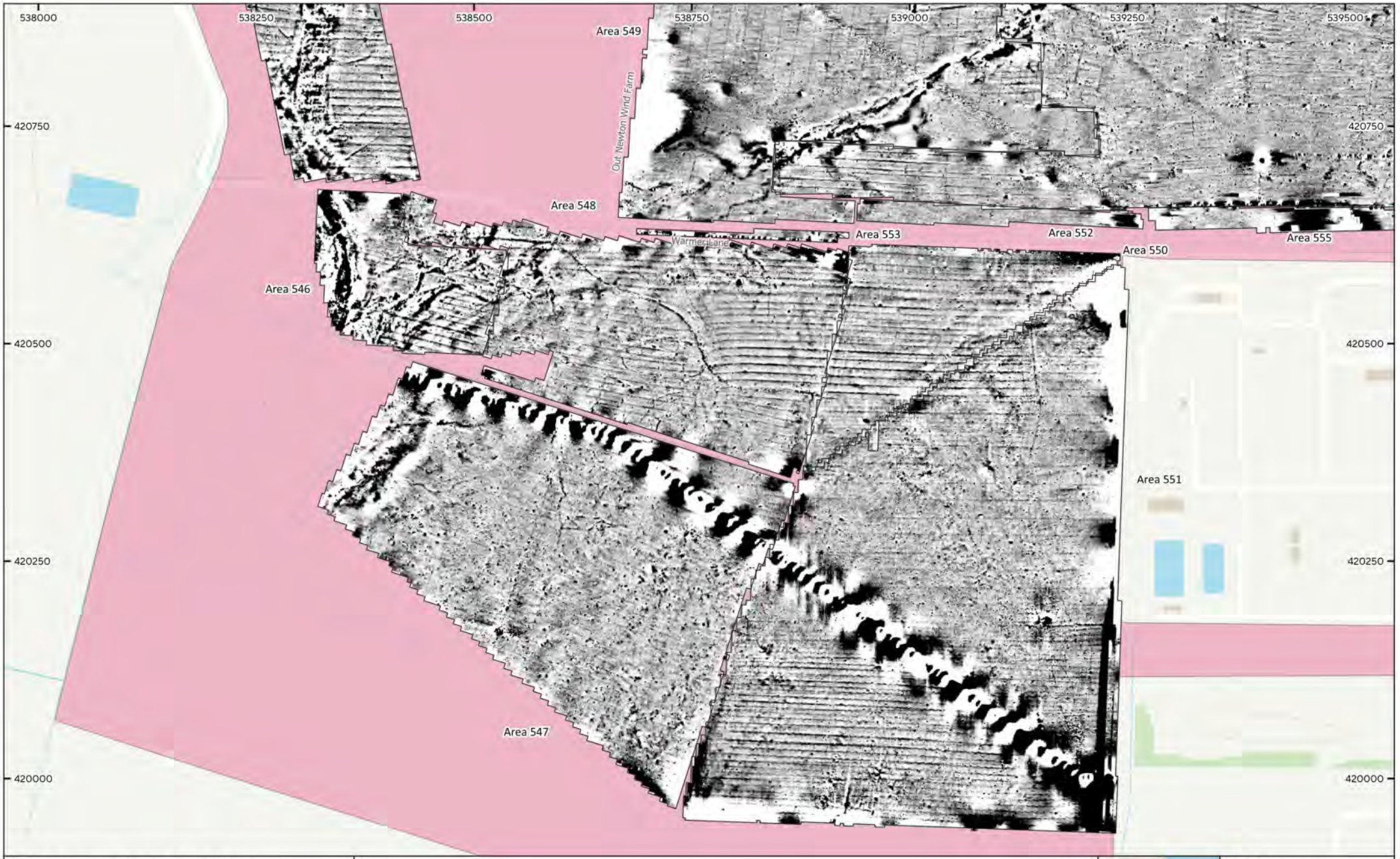
- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Ferrous (Spike)

Magnitude Surveys

0 40 80 120 160 m

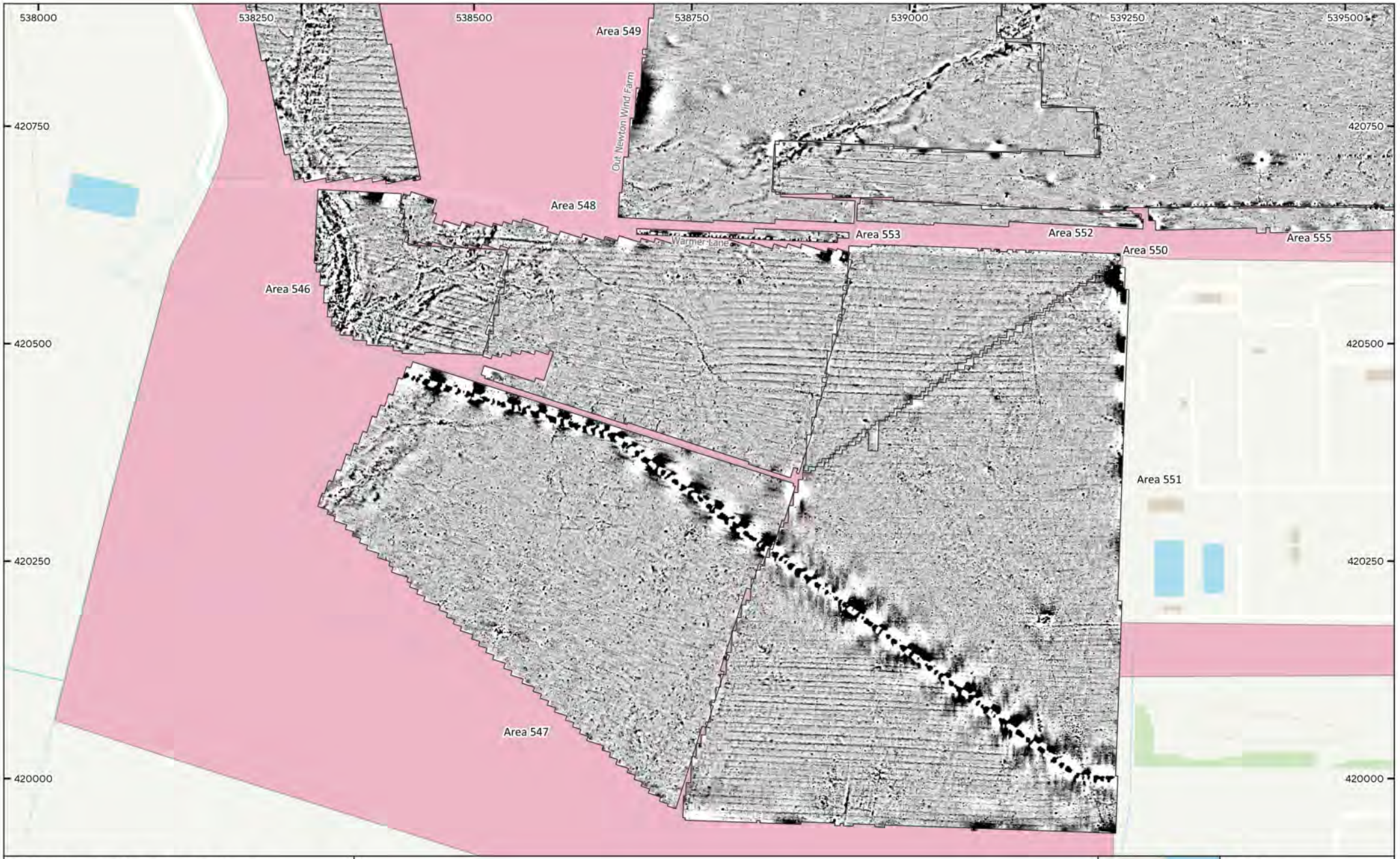


MSSE1412 - Humber Carbon Capture Pipeline
Figure 377 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 541 - 543 & 545)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

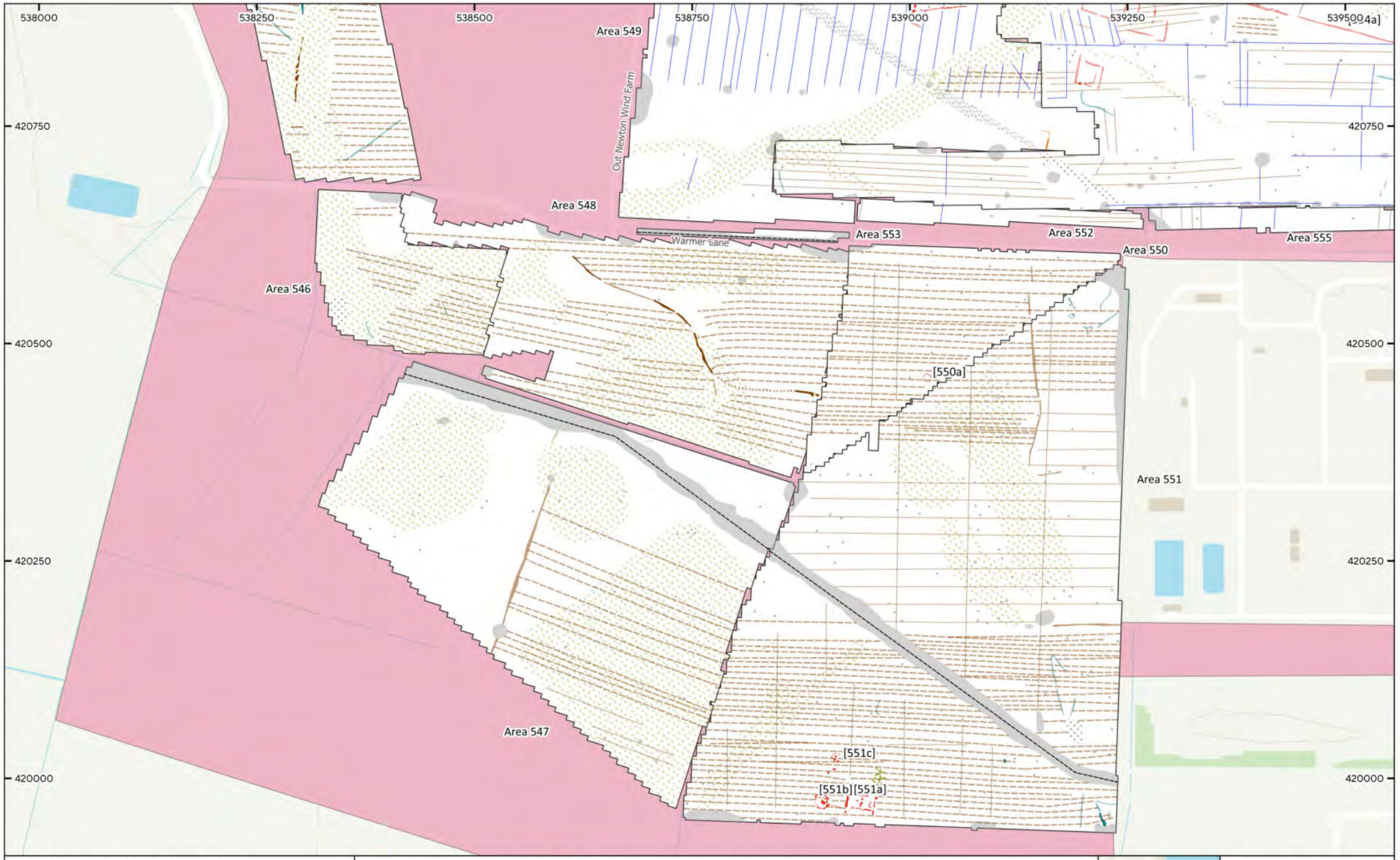


MSSE1412 - Humber Carbon Capture Pipeline
Figure 378 - Magnetic Total Field (Lower Sensor) (Areas 545 - 548 & 550 - 553)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 379 - Magnetic Gradient (Areas 545 - 548 & 550 - 553)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 380 - Magnetic Interpretation (Areas 545 - 548 & 550 - 553)
1:4,000 @ A3
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Contains Ordnance Survey data © Crown Copyright and database right 2025.

- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Overhead Cables
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

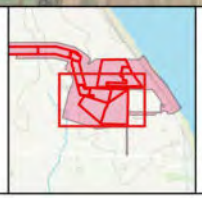
Magnitude Surveys

0 40 80 120 160 m



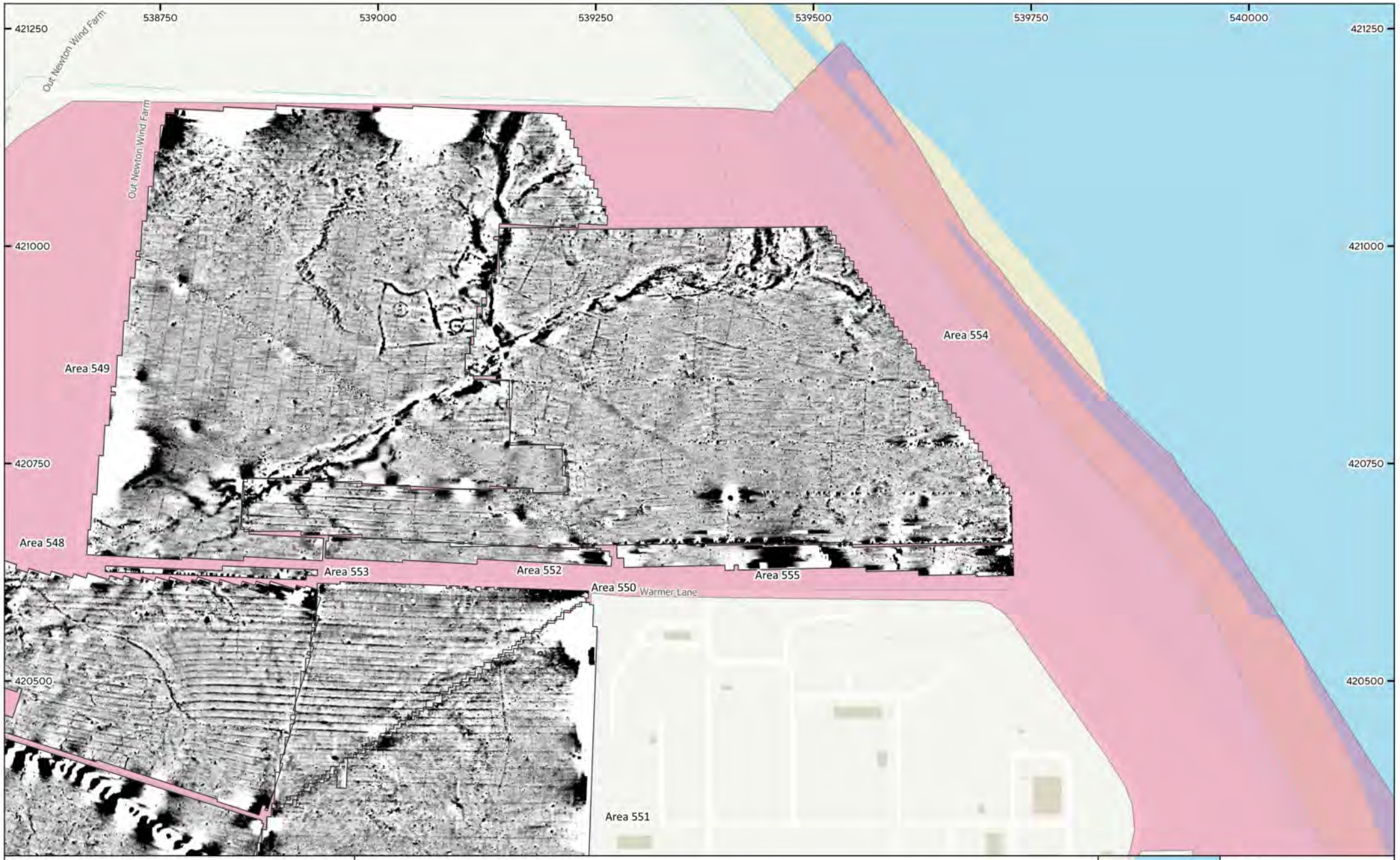
MSSE1412 - Humber Carbon Capture Pipeline
Figure 381 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 545 - 548 & 550 - 553)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Overhead Cables
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)



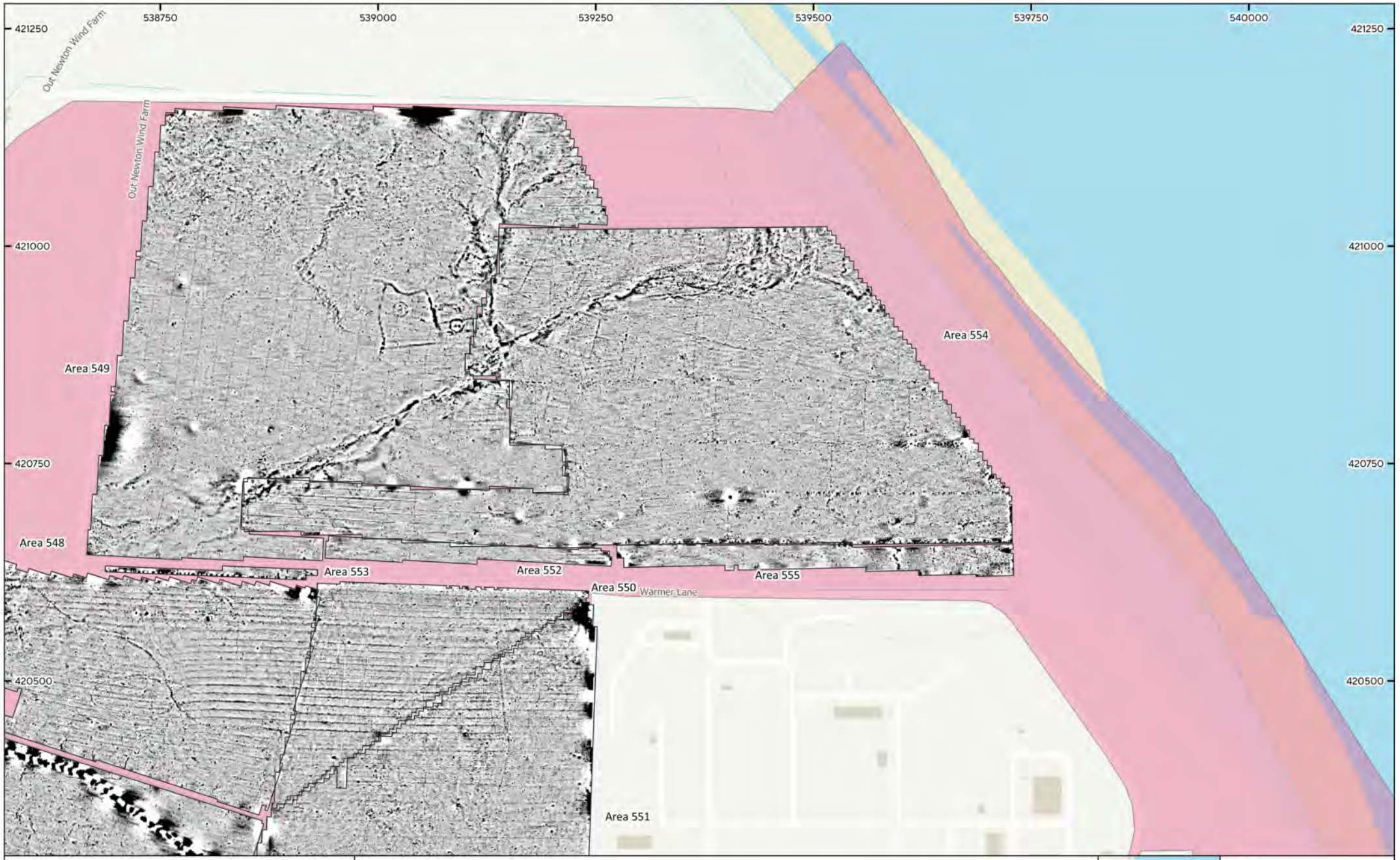
Magnitude Surveys

0 40 80 120 160 m

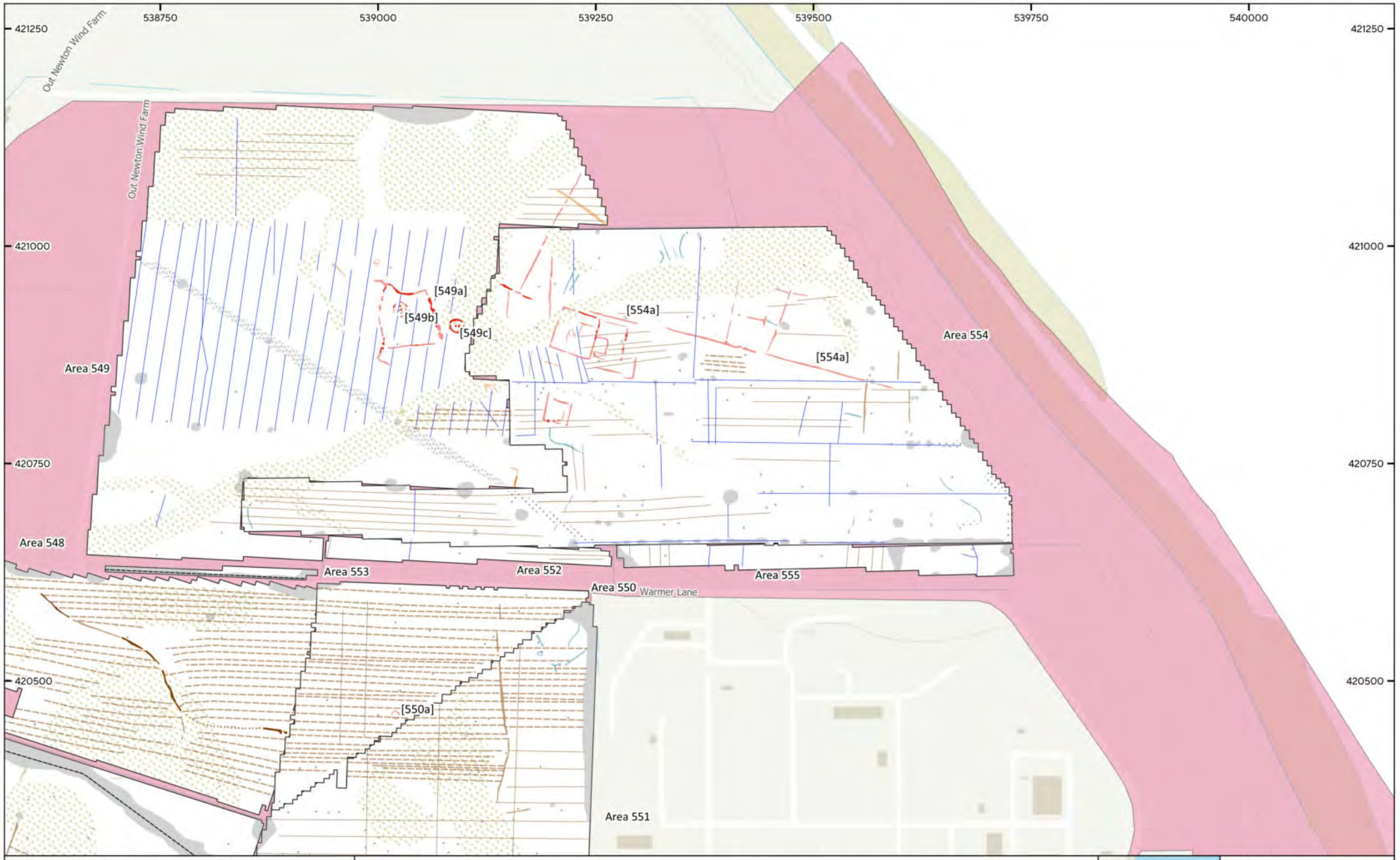


MSSE1412 - Humber Carbon Capture Pipeline
Figure 382 - Magnetic Total Field (Lower Sensor) (Areas 549, 550, & 552 - 555)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 383 - Magnetic Gradient (Areas 549, 550, & 552 - 555)
1:4,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 384 - Magnetic Interpretation (Areas 549, 550, & 552 - 555)
1:4,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Overhead Cables
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

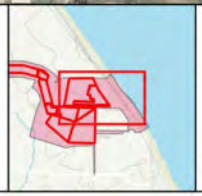
Magnitude Surveys

0 40 80 120 160 m



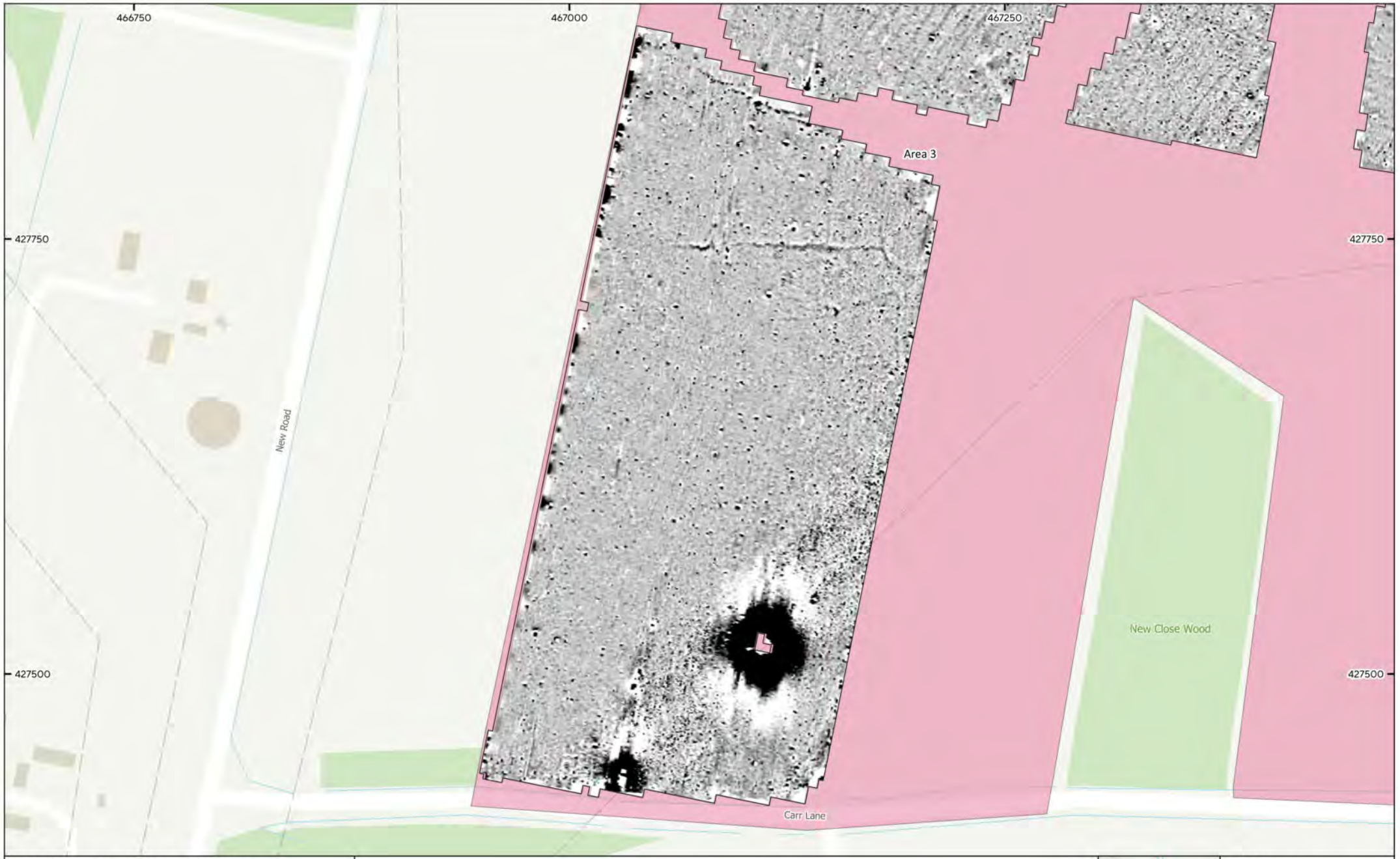
MSSE1412 - Humber Carbon Capture Pipeline
Figure 385 - Magnetic Interpretation over Historical Mapping & Satellite Imagery (Areas 549, 550, & 552 - 555)
1:4,000 @ A3 © Magnitude Surveys 2025.
Contains historical mapping © CLS Data 2025: Ordnance Survey, 6" 2nd edition c. 1882-1913
Contains © Google Satellite (2025)

- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Overhead Cables
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)



Magnitude Surveys

0 40 80 120 160 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 386 - Magnetic Gradient (Area 3)
1:2,000 @ A3
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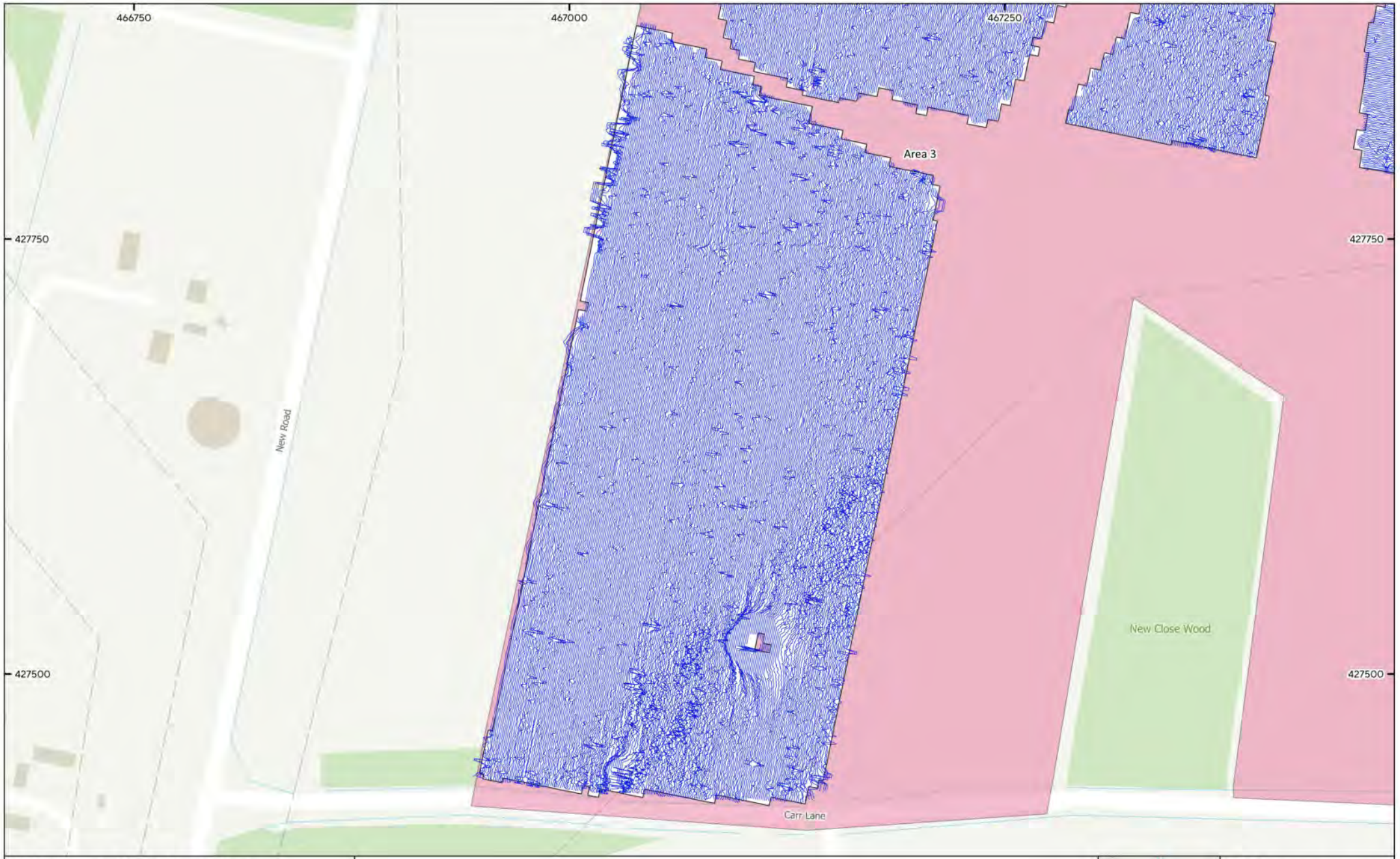


MSSE1412 - Humber Carbon Capture Pipeline
Figure 387 - Magnetic Interpretation (Area 3)
1:2,000 @ A3
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- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Magnetic Disturbance
- Overhead Cables
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m

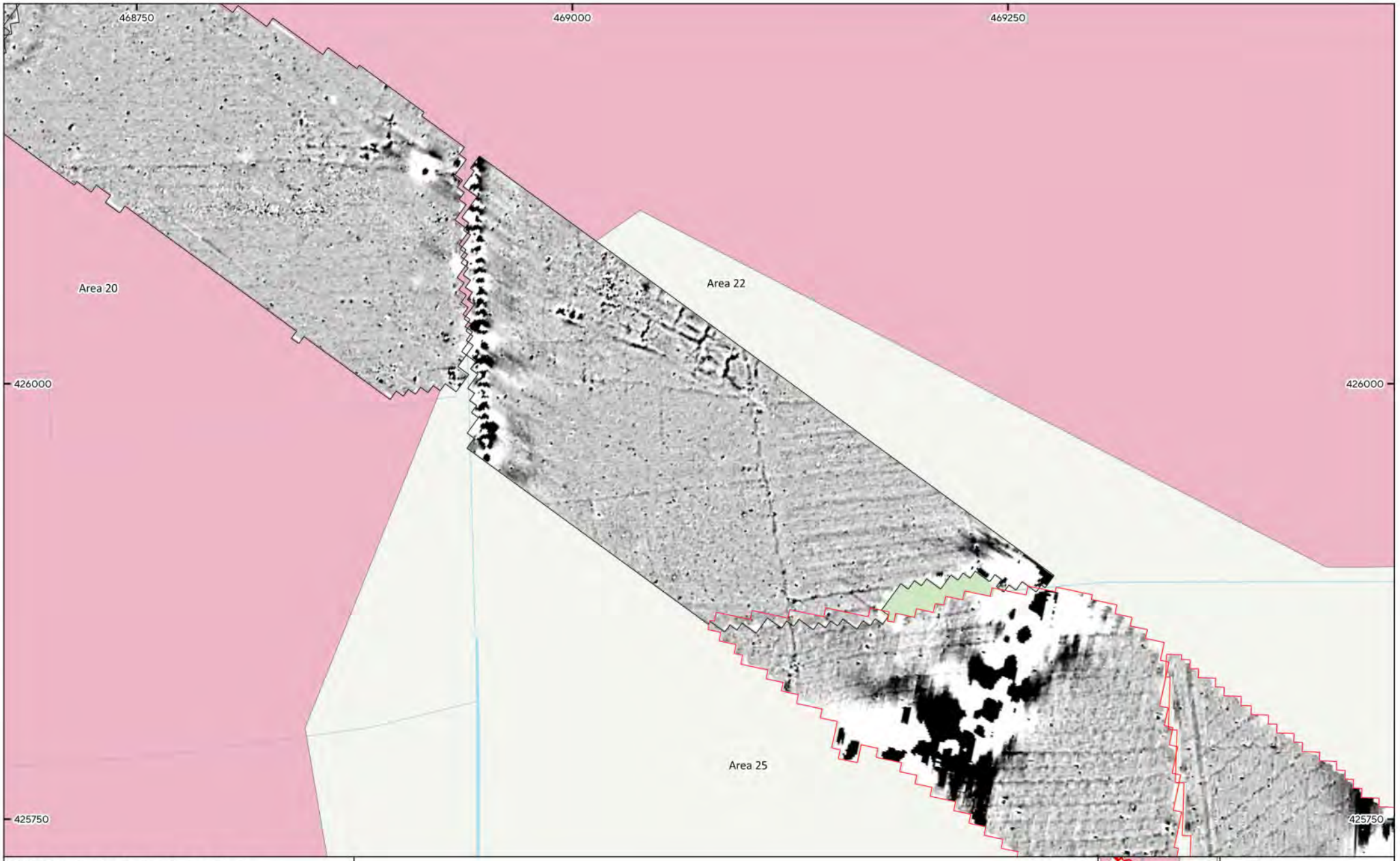


MSSE1412 - Humber Carbon Capture Pipeline
Figure 388 - XY Trace Plot (Area 3)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 389 - Magnetic Gradient (Area 22)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

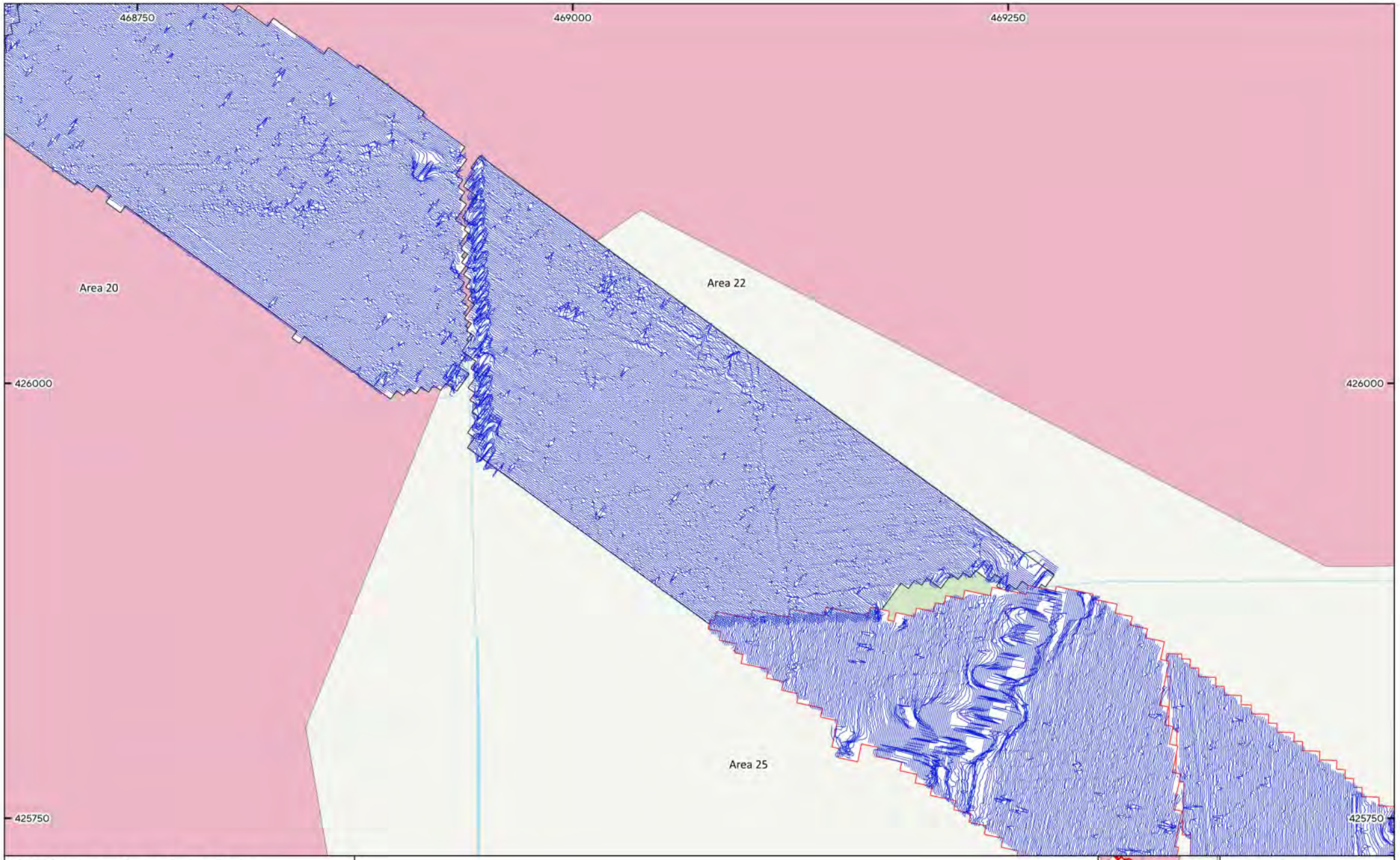


MSSE1412 - Humber Carbon Capture Pipeline
Figure 390 - Magnetic Interpretation (Area 22)
1:2,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Weak)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 391 - XY Trace Plot (Area 22)
30nT/cm at 1:2,000 @ A3
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Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 392 - Magnetic Gradient (Areas 38, 40, 45, & 48)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m



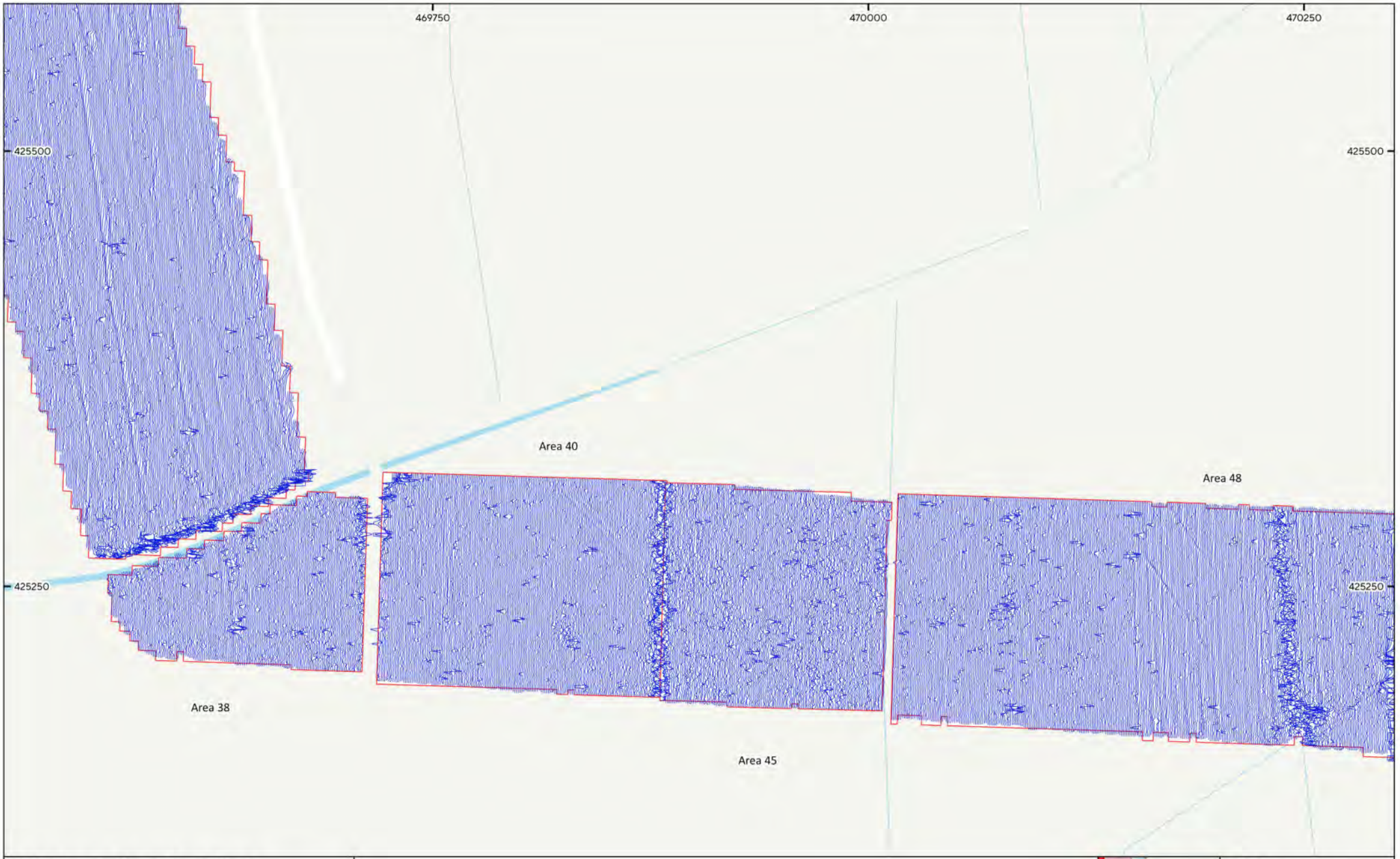
MSSE1412 - Humber Carbon Capture Pipeline
Figure 393 - Magnetic Interpretation (Areas 38, 40, 45, & 48)
1:2,000 @ A3
© Magnitude Surveys 2025
Contains Ordnance Survey data © Crown Copyright and database right 2025

Agricultural (Weak)
Agricultural (Spread)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Agricultural (Trend)
Ridge and Furrow (Trend)
Drainage Feature
Ferrous (Spike)



Magnitude Surveys

0 20 40 60 80 m

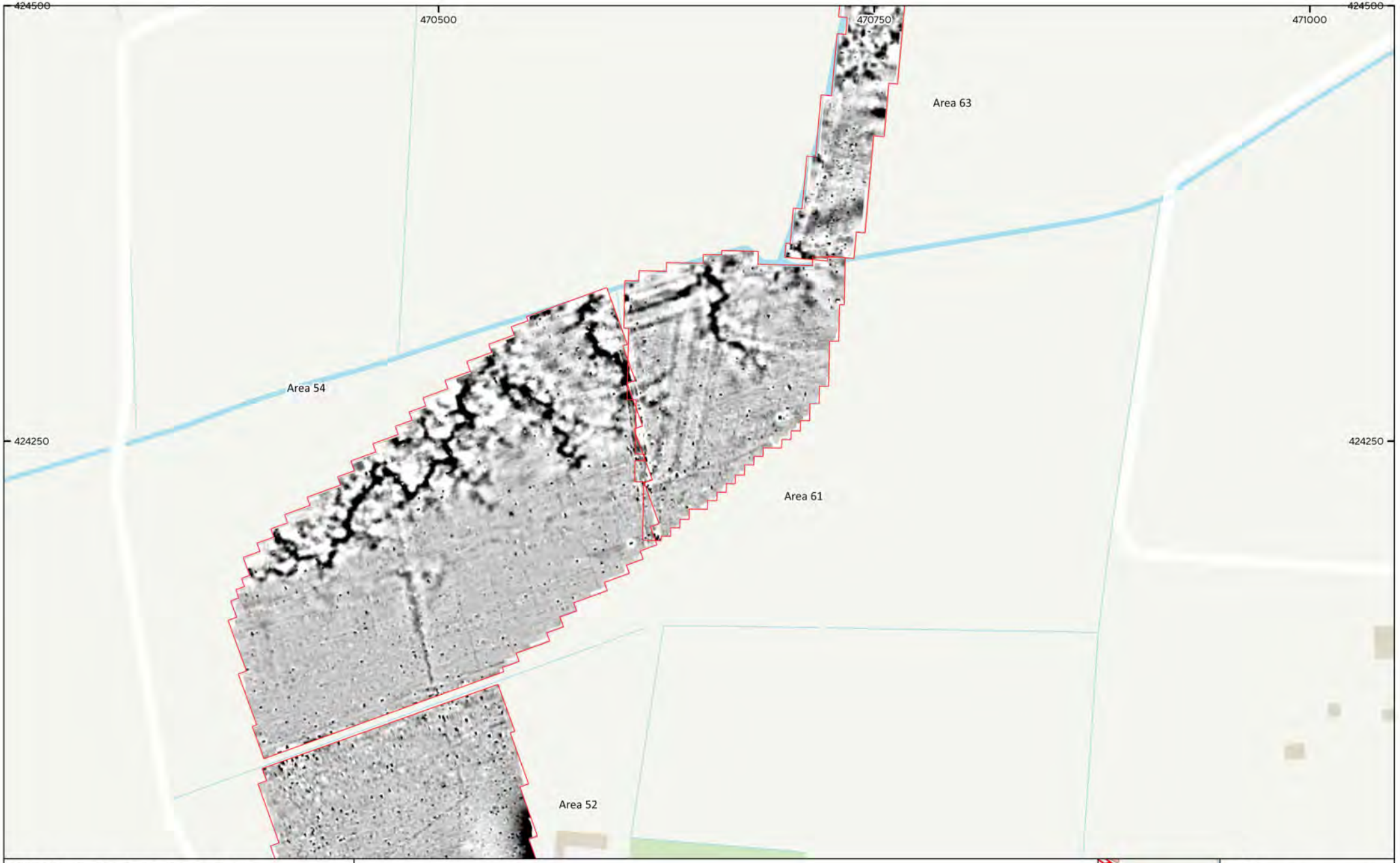


MSSE1412 - Humber Carbon Capture Pipeline
Figure 394 - XY Trace Plot (Areas 38, 40, 45, & 48)
30nT/cm at 1:2,000 @ A3
© Magnitude Surveys 2025
Contains Ordnance Survey data © Crown Copyright and database right 2025

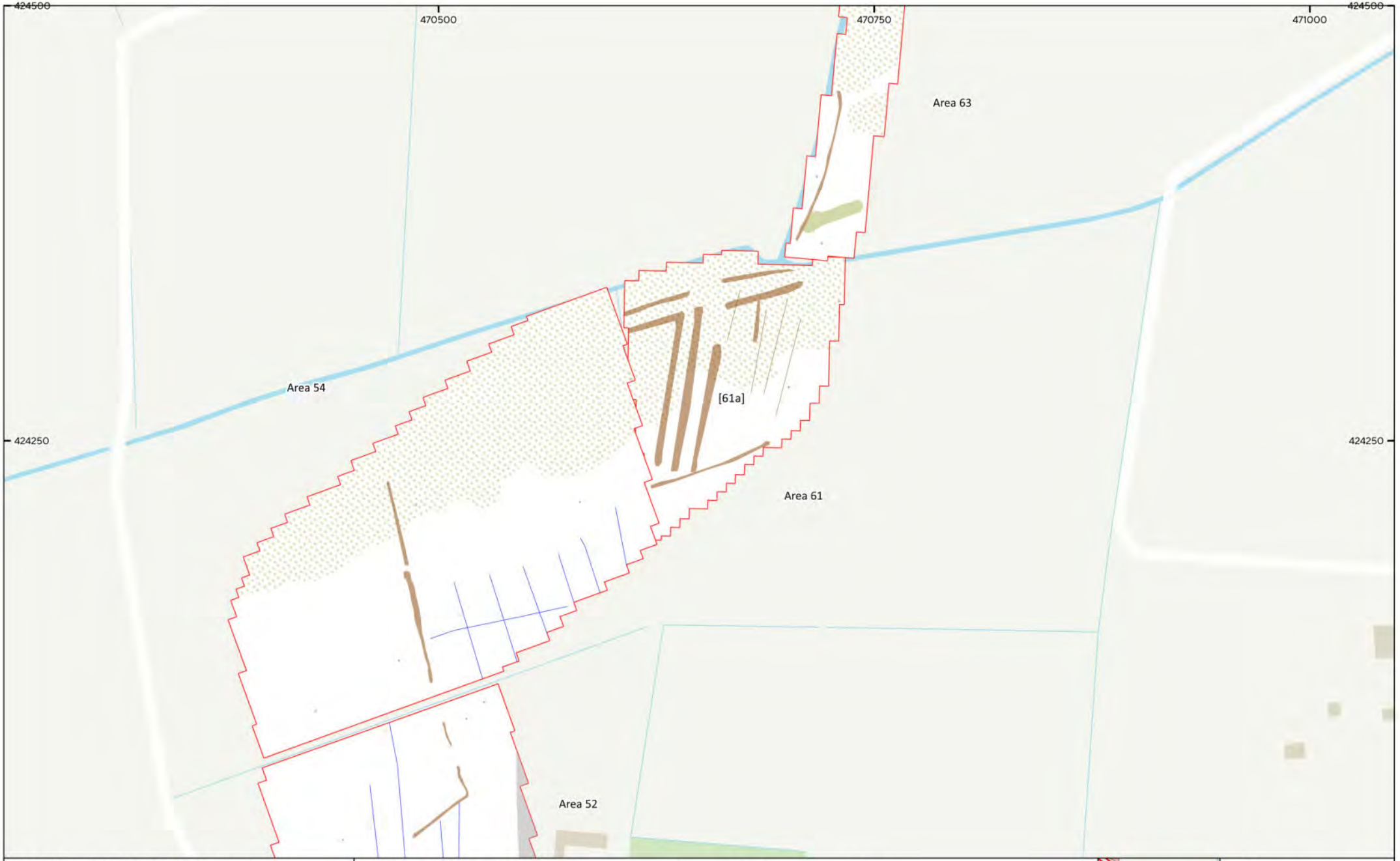


Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 395 - Magnetic Gradient (Areas 54 & 61)
1:2,000 @ A3
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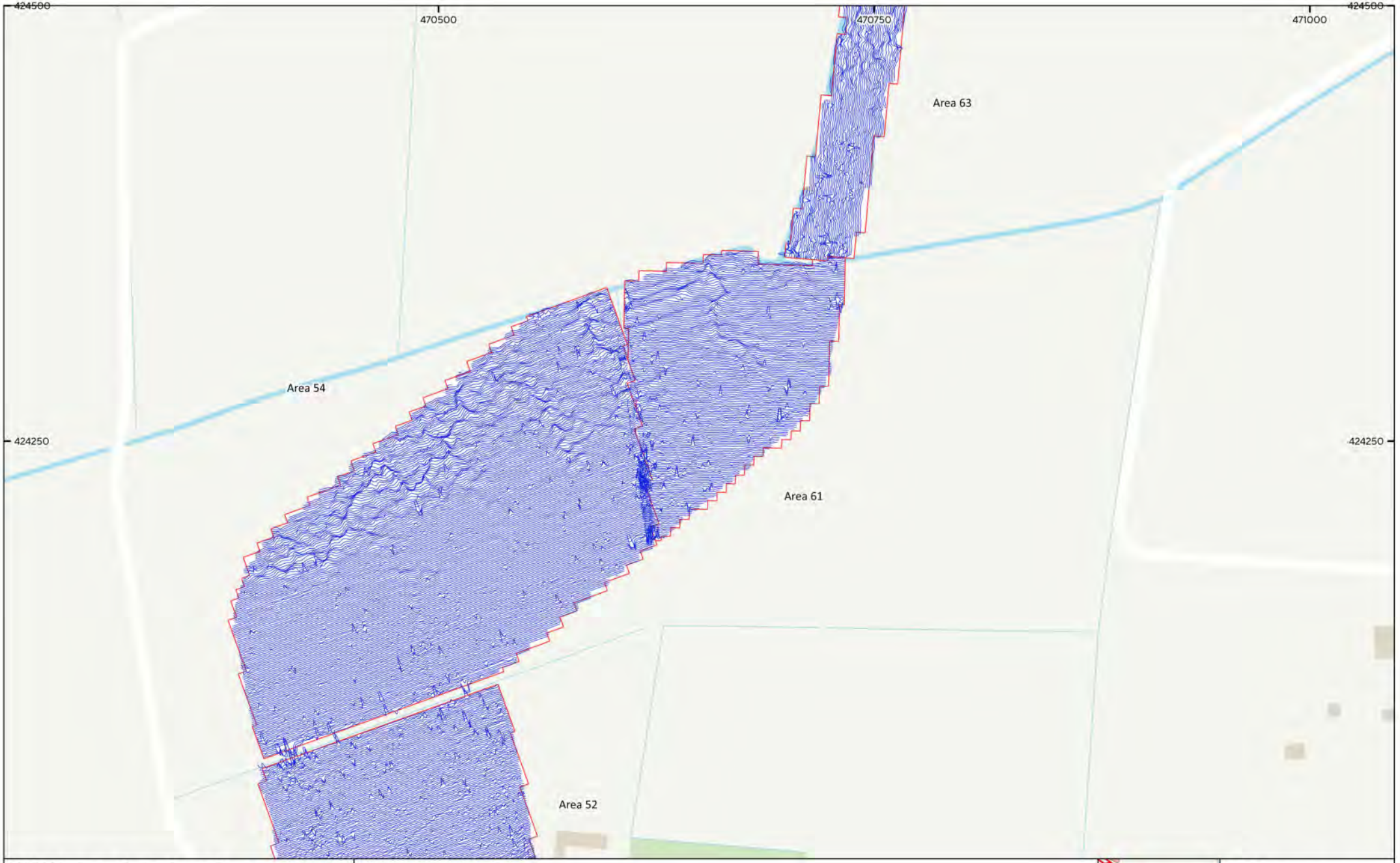


MSSE1412 - Humber Carbon Capture Pipeline
Figure 396 - Magnetic Interpretation (Areas 54 & 61)
1:2,000 @ A3
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Agricultural (Weak) · Natural (Spread) · Agricultural (Trend) · Ferrous (Spike)
Natural (Weak) · Magnetic Disturbance · Drainage Feature

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 397 - XY Trace Plot (Areas 54 & 61)
30nT/cm at 1:2,000 @ A3
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Magnitude Surveys

0 20 40 60 80 m

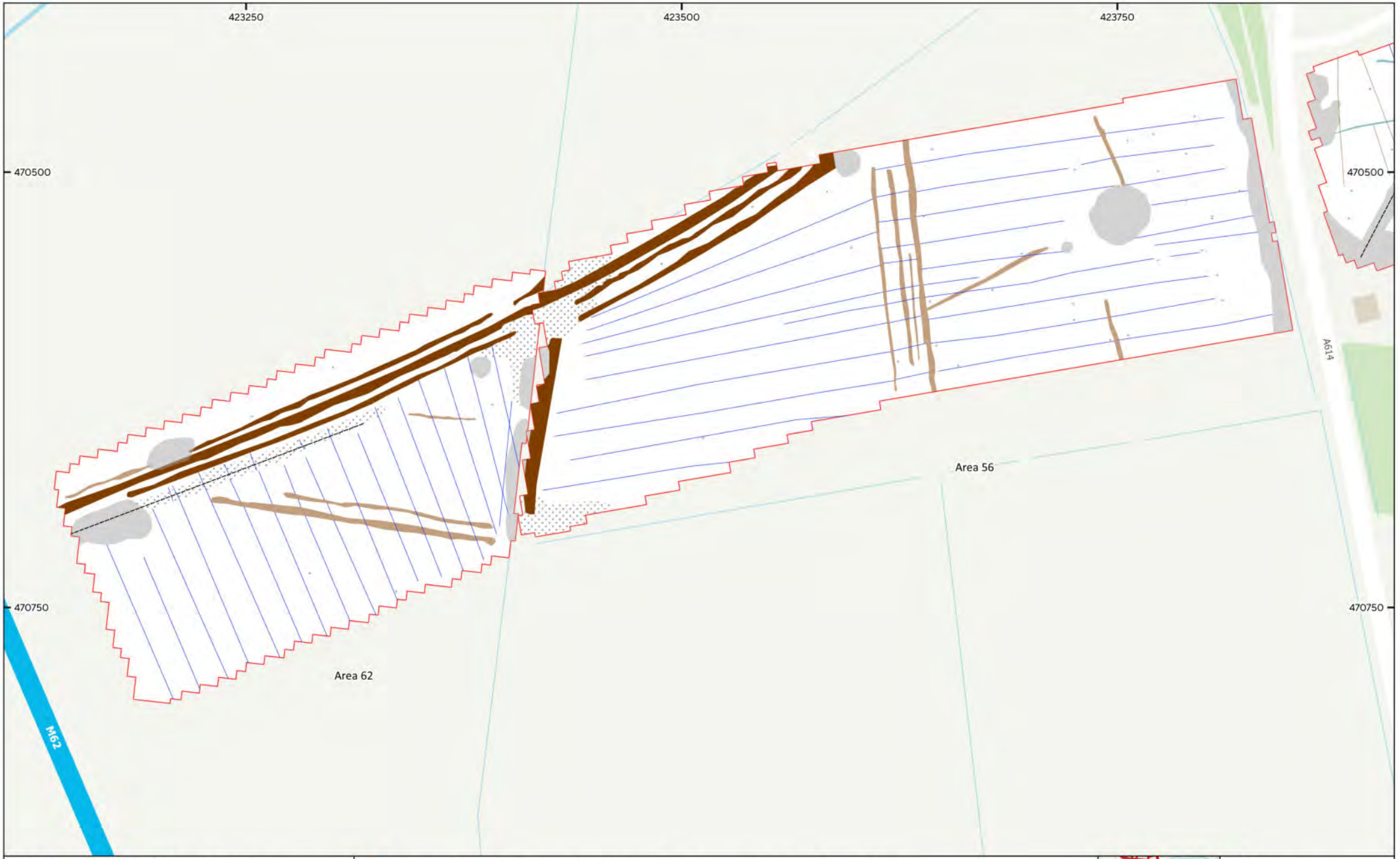


MSSE1412 - Humber Carbon Capture Pipeline
Figure 398 - Magnetic Gradient (Areas 56 & 62)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m



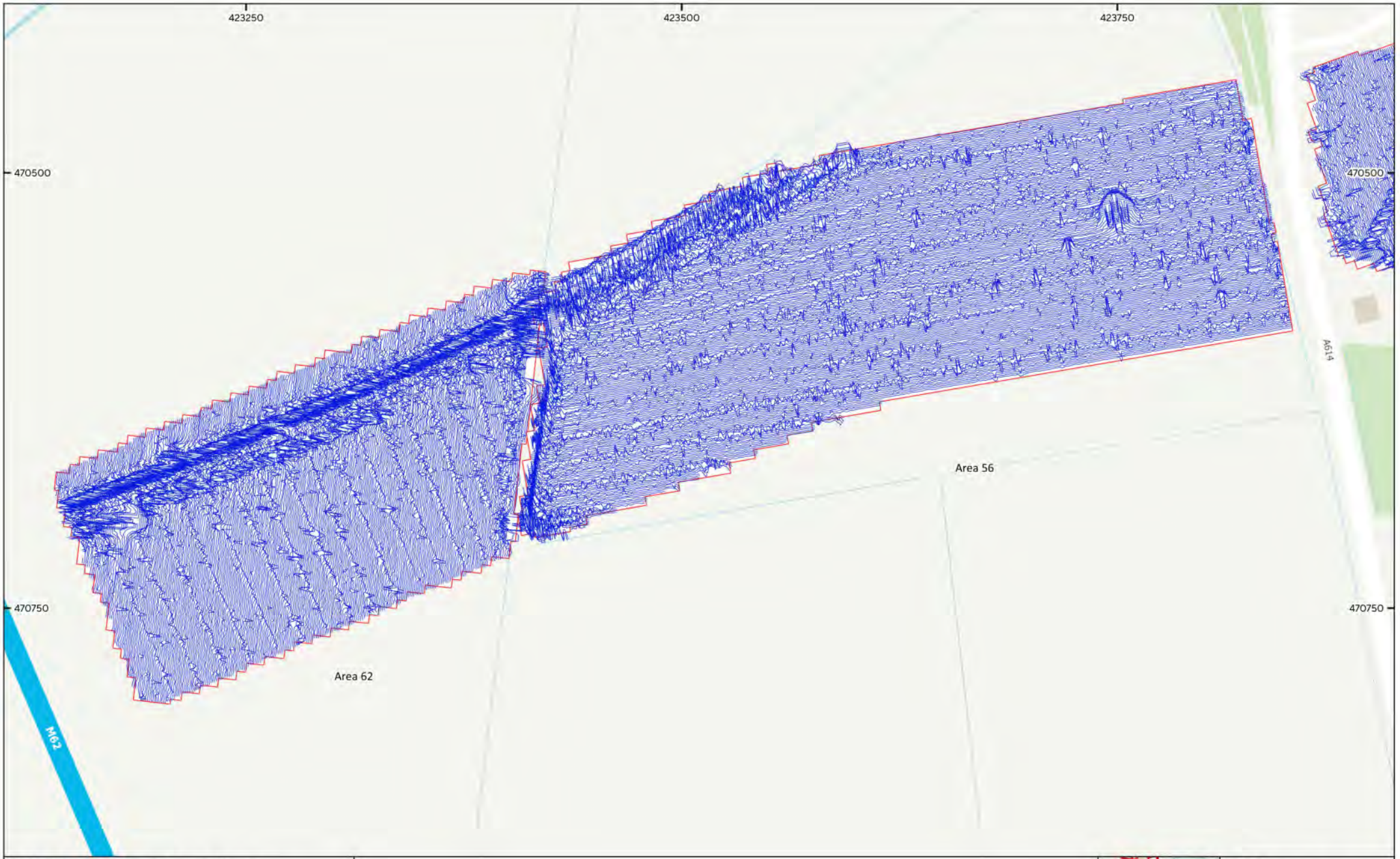
MSSE1412 - Humber Carbon Capture Pipeline
Figure 399 - Magnetic Interpretation (Areas 56 & 62)
1:2,000 @ A3
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Agricultural (Strong)
Agricultural (Weak)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Weak)
Agricultural (Trend)
Drainage Feature
Service
Ferrous (Spike)



Magnitude Surveys

0 20 40 60 80 m

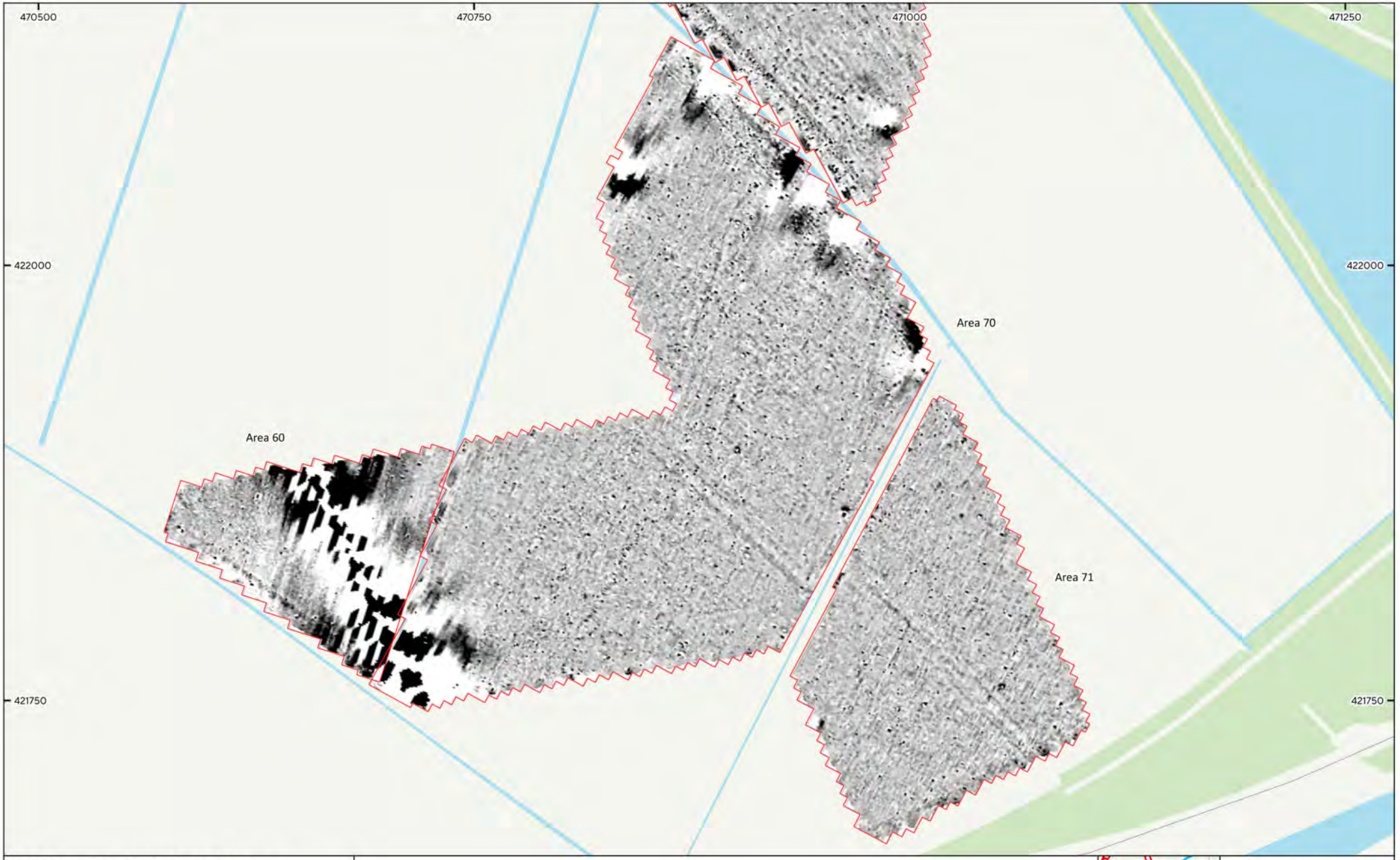


MSSE1412 - Humber Carbon Capture Pipeline
Figure 400 - XY Trace Plot (Areas 56 & 62)
30nT/cm at 1:2,000 @ A3
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Magnitude Surveys

0 20 40 60 80 m

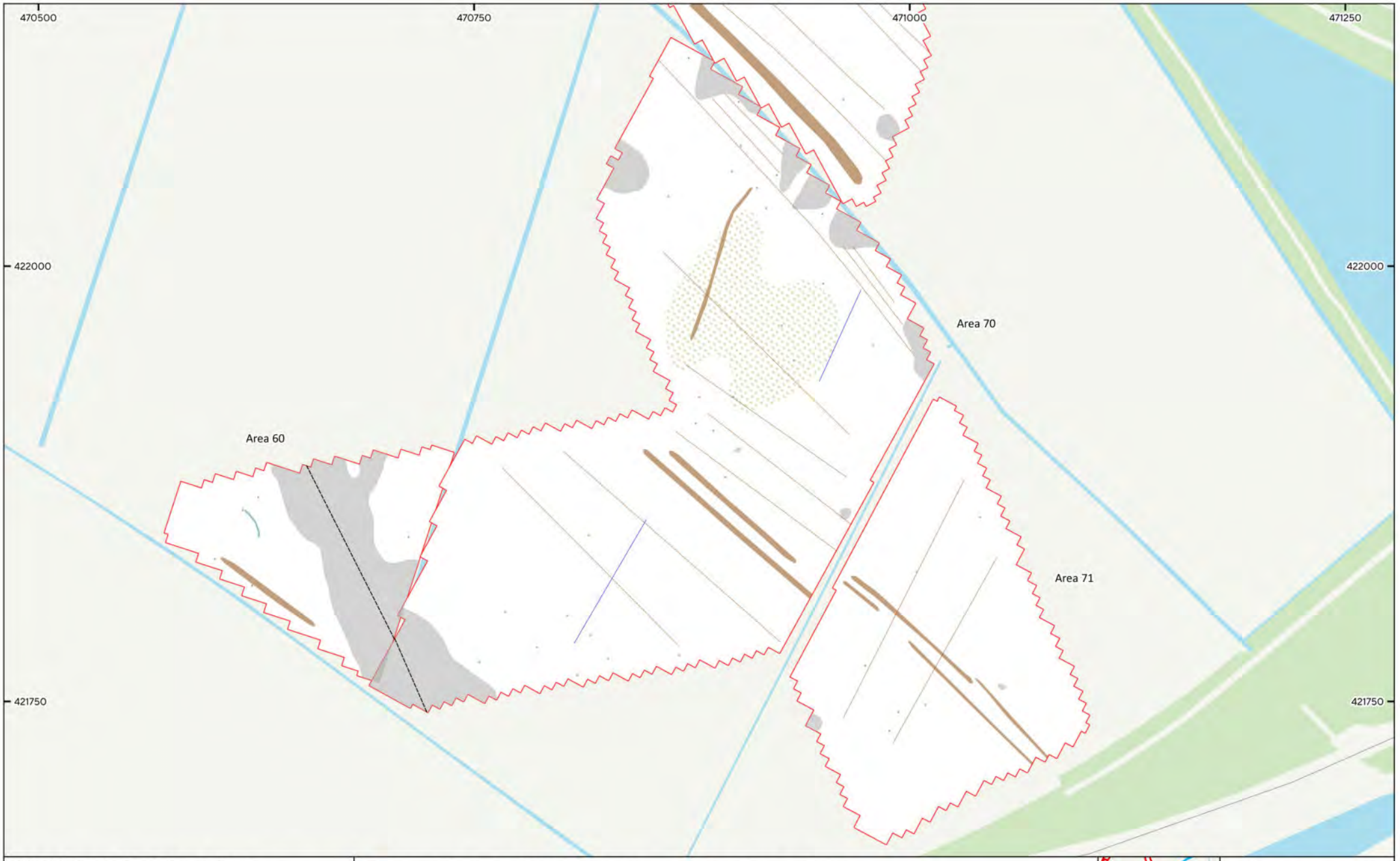


MSSE1412 - Humber Carbon Capture Pipeline
Figure 401 - Magnetic Gradient (Areas 60, 70, & 71)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

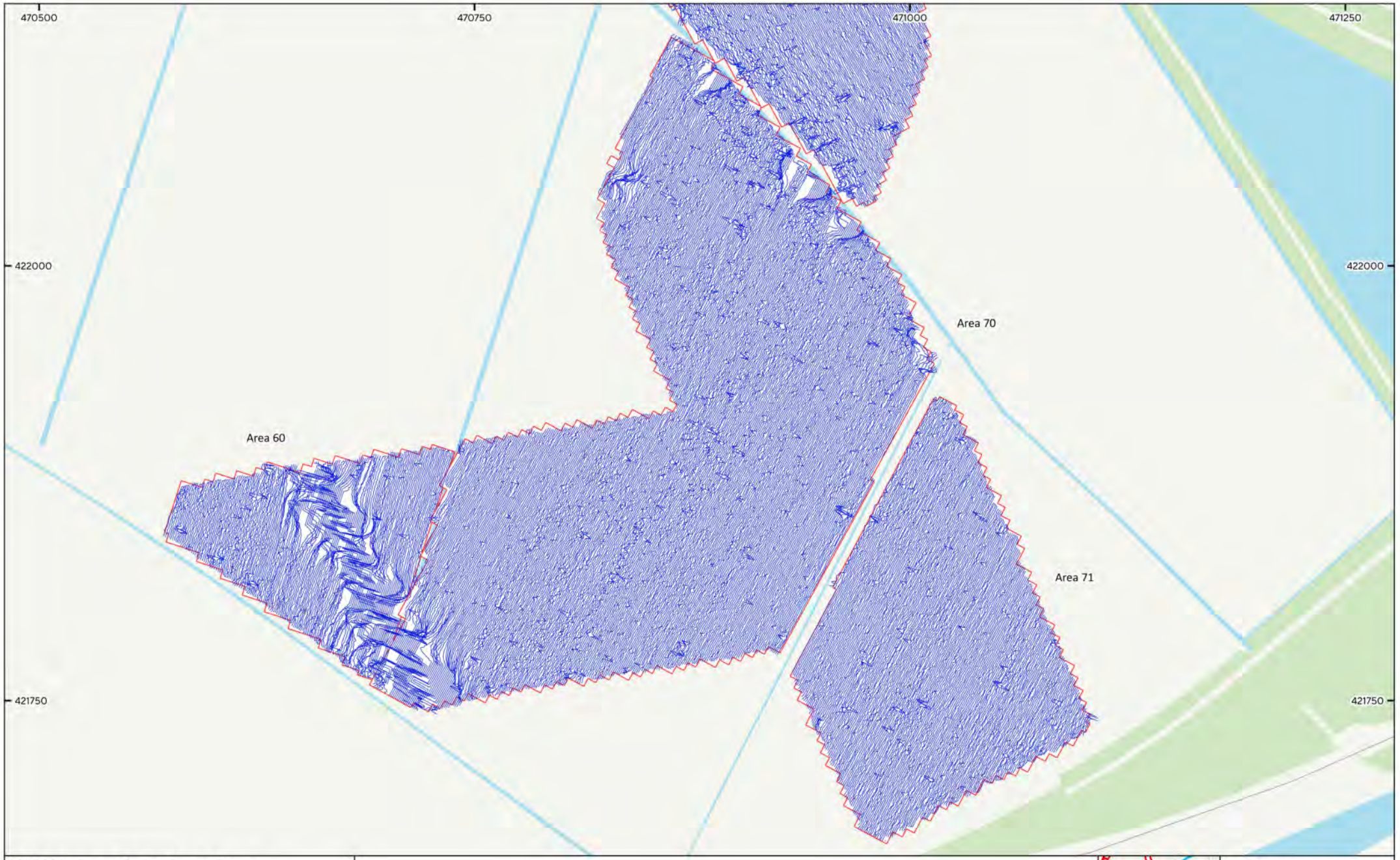


MSSE1412 - Humber Carbon Capture Pipeline
Figure 402 - Magnetic Interpretation (Areas 60, 70, & 71)
1:2,000 @ A3
© Magnitude Surveys 2025
Contains Ordnance Survey data © Crown Copyright and database right 2025

Agricultural (Weak)
Magnetic Disturbance
Agricultural (Trend)
Service
Natural (Spread)
Undetermined (Weak)
Drainage Feature
Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m

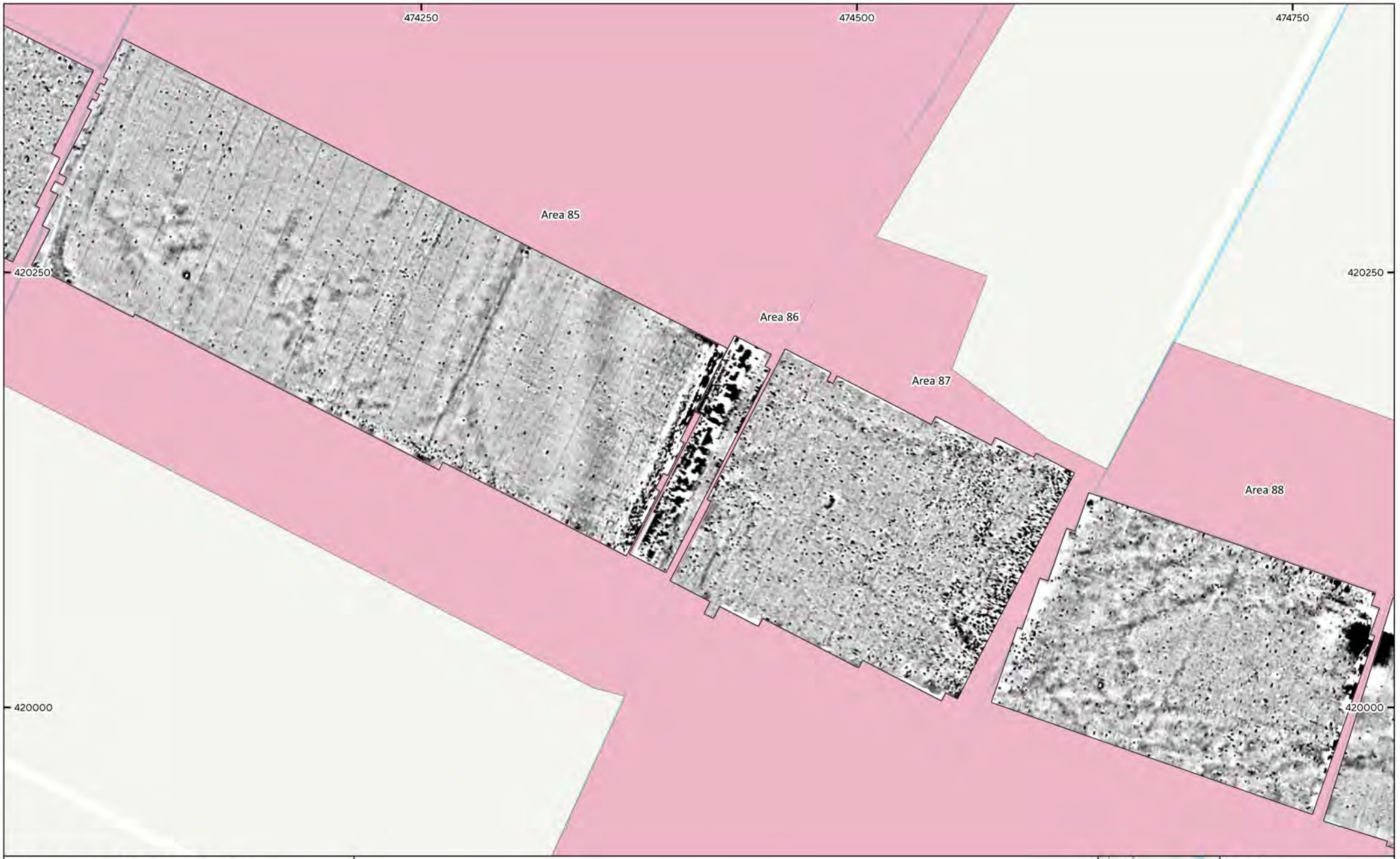


MSSE1412 - Humber Carbon Capture Pipeline
Figure 403 - XY Trace Plot (Areas 60, 70, & 71)
30nT/cm at 1:2,000 @ A3
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Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 404 - Magnetic Gradient (Areas 85 - 88)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

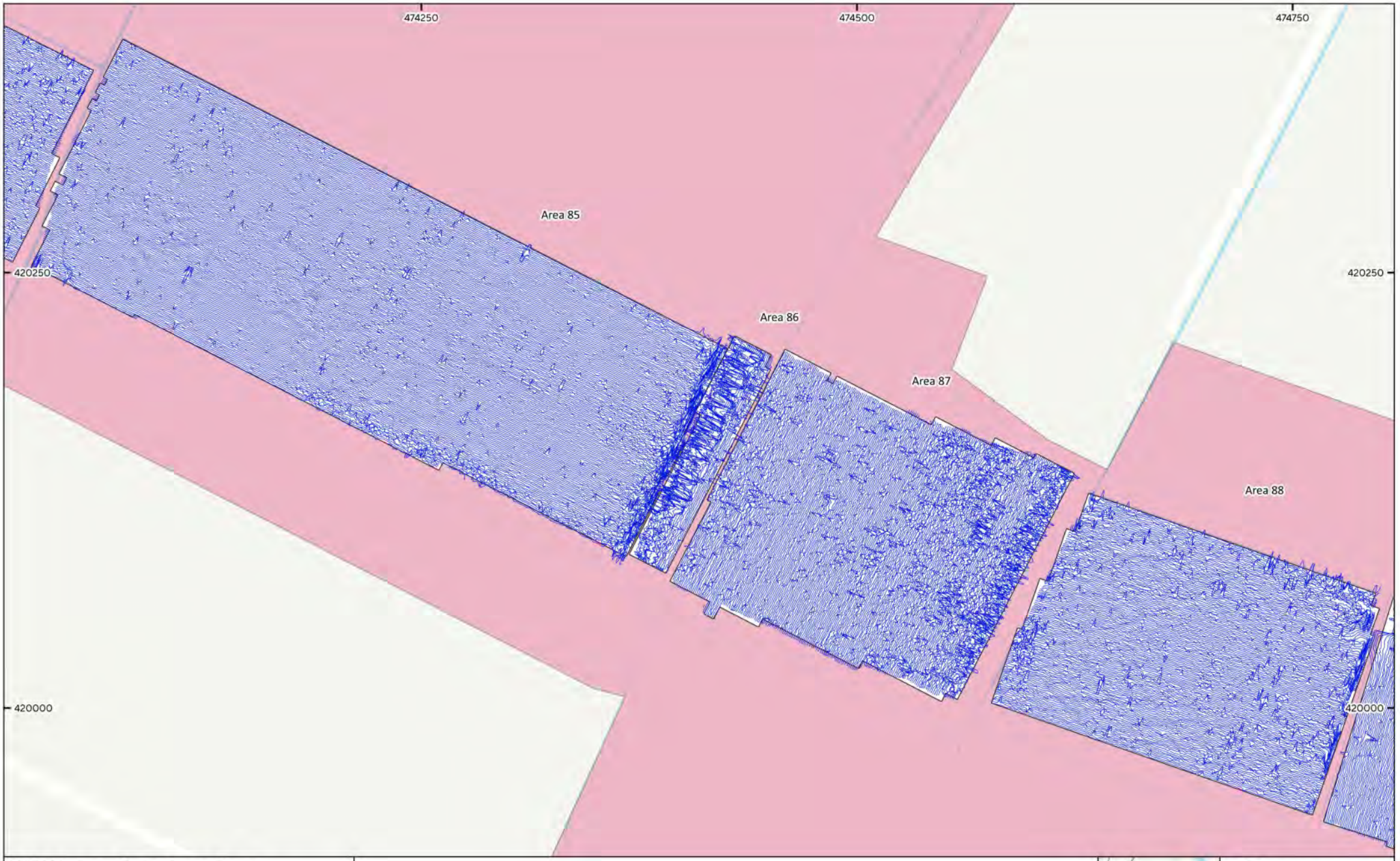


MSSE1412 - Humber Carbon Capture Pipeline
Figure 405 - Magnetic Interpretation (Areas 85 - 88)
1:2,000 @ A3
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Agricultural (Weak)
Agricultural (Spread)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Strong)
Undetermined (Weak)
Agricultural (Trend)
Drainage Feature
Ferrous (Spike)

Magnitude Surveys

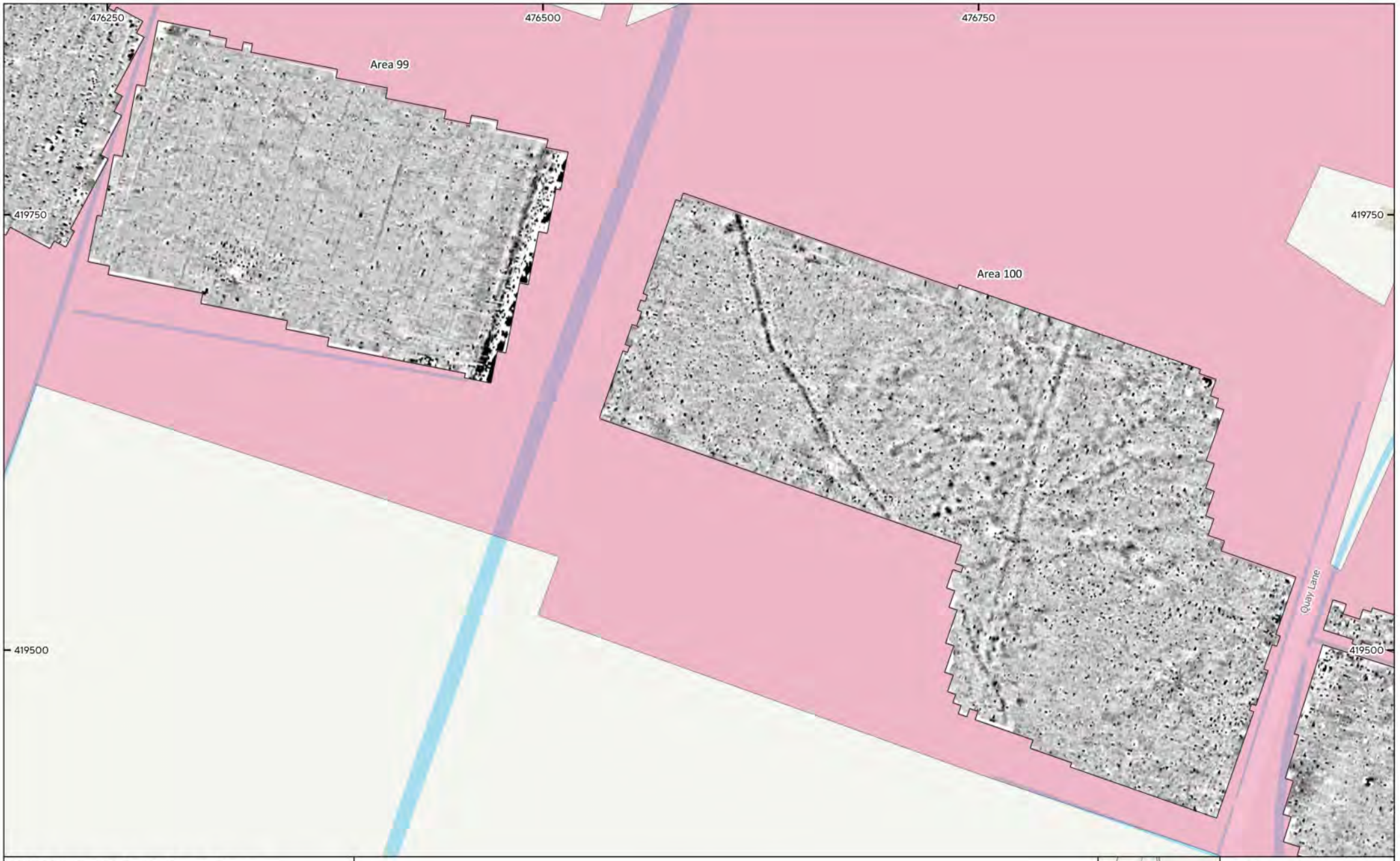
0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 406 - XY Trace Plot (Areas 85 - 88)
30nT/cm at 1:2,000 @ A3
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Magnitude Surveys

0 20 40 60 80 m

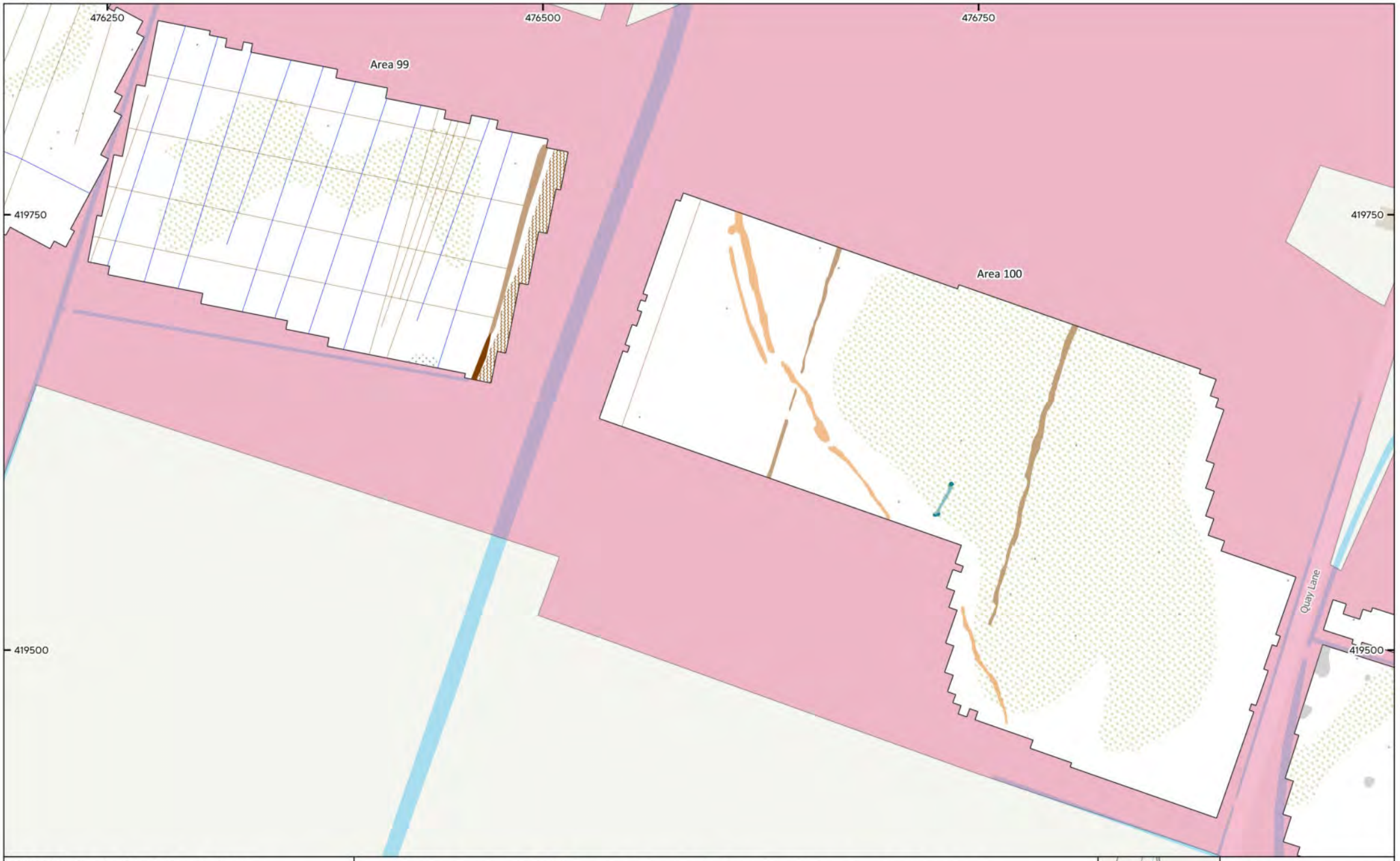


MSSE1412 - Humber Carbon Capture Pipeline
Figure 407 - Magnetic Gradient (Areas 99 & 100)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

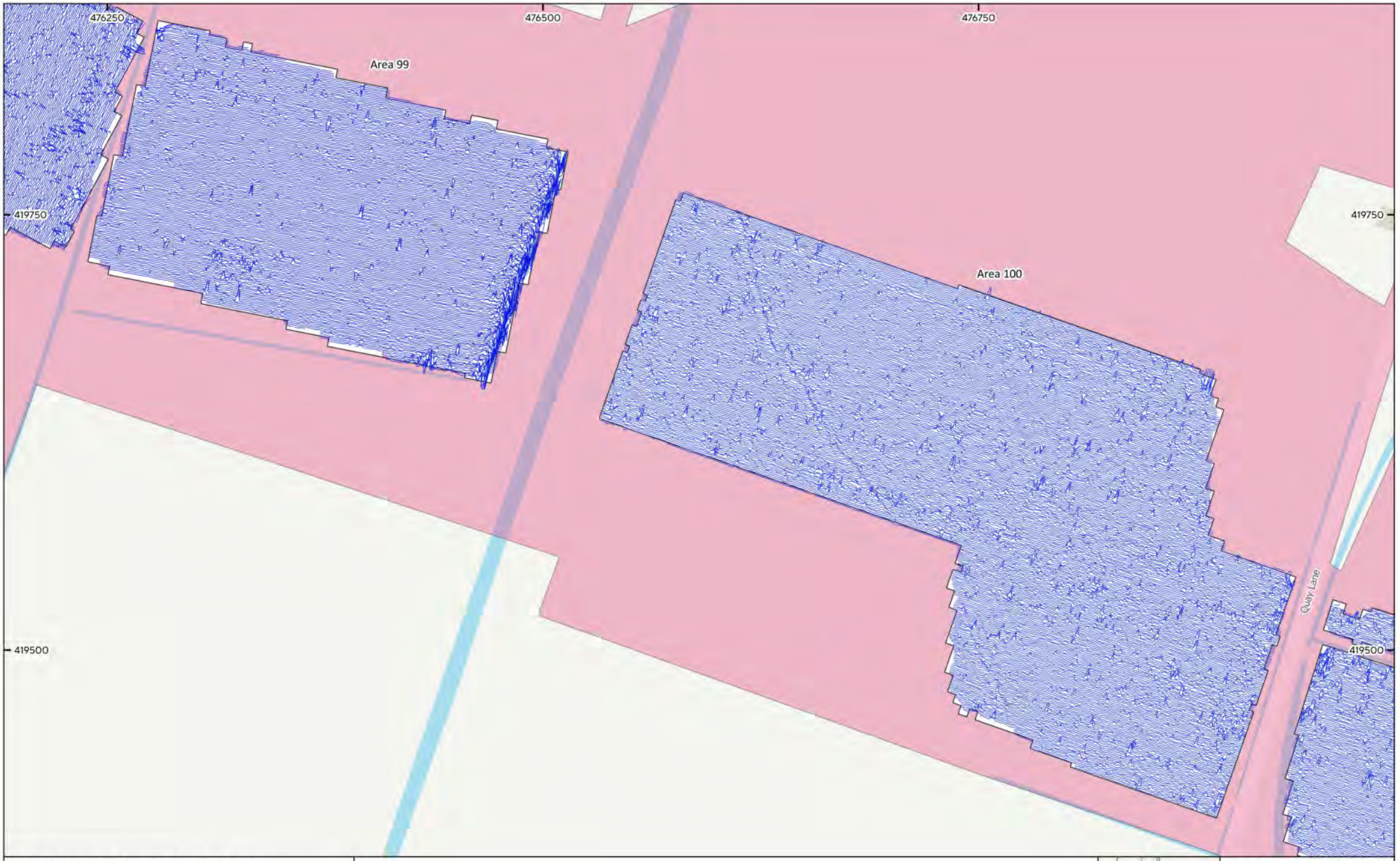


MSSE1412 - Humber Carbon Capture Pipeline
Figure 408 - Magnetic Interpretation (Areas 99 & 100)
1:2,000 @ A3
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- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 409 - XY Trace Plot (Areas 99 & 100)
30nT/cm at 1:2,000 @ A3
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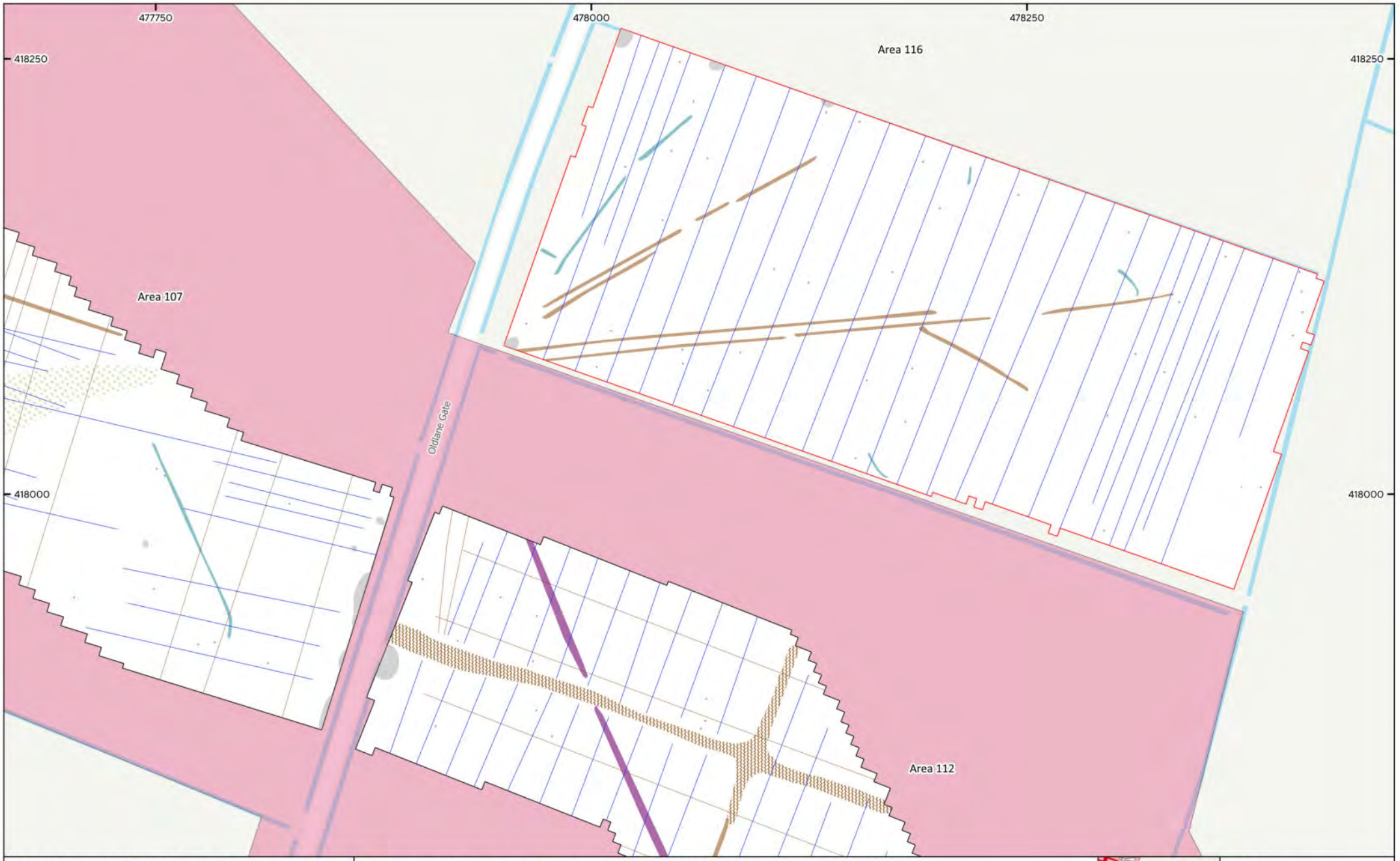
Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 410 - Magnetic Gradient (Areas 112 & 116)
1:2,000 @ A3
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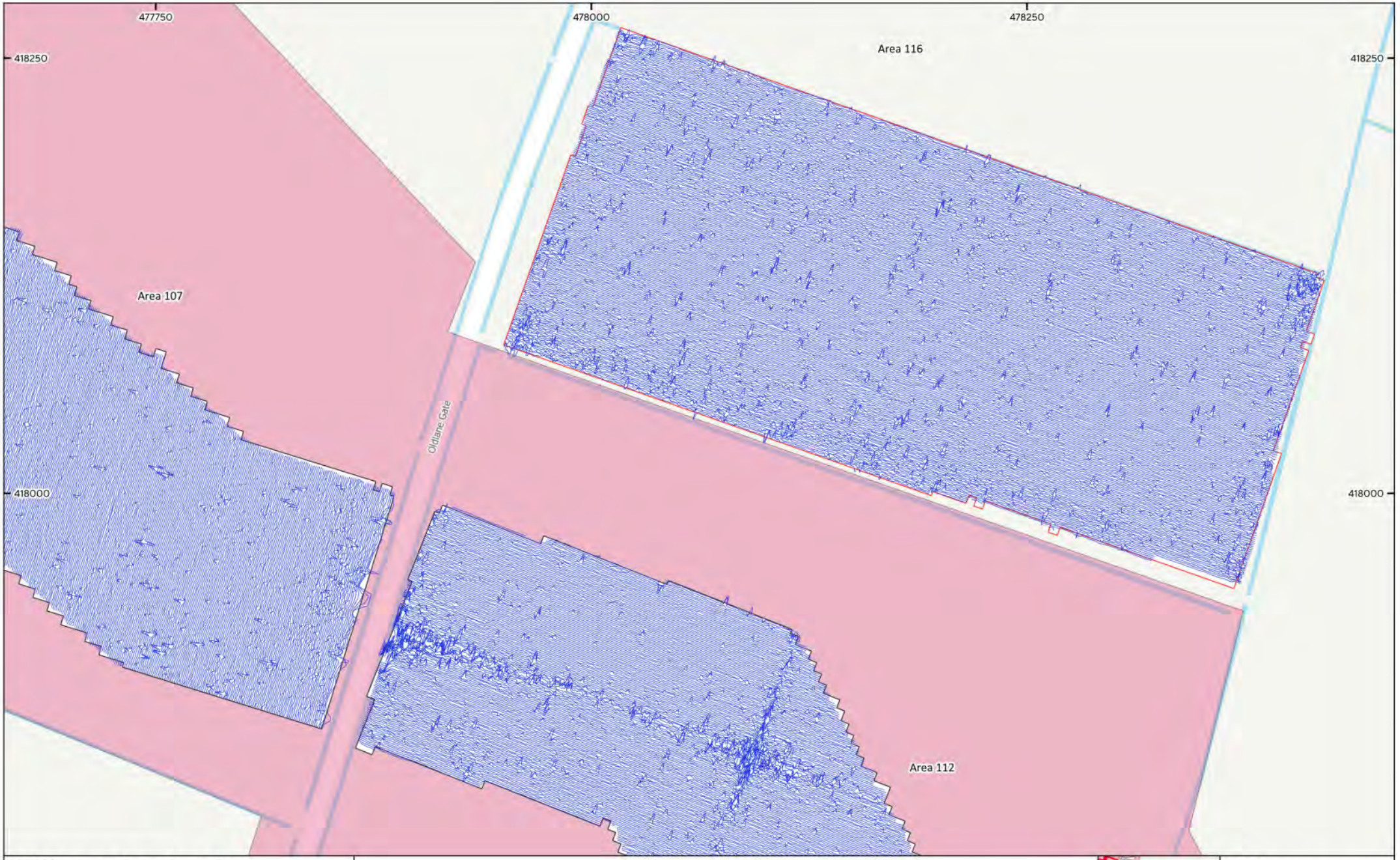


MSSE1412 - Humber Carbon Capture Pipeline
Figure 411 - Magnetic Interpretation (Areas 112 & 116)
1:2,000 @ A3
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Agricultural (Weak)
Agricultural (Spread)
Natural (Spread)
Industrial/Modern
Magnetic Disturbance
Undetermined (Weak)
Agricultural (Trend)
Drainage Feature
Ferrous (Spike)

Magnitude Surveys

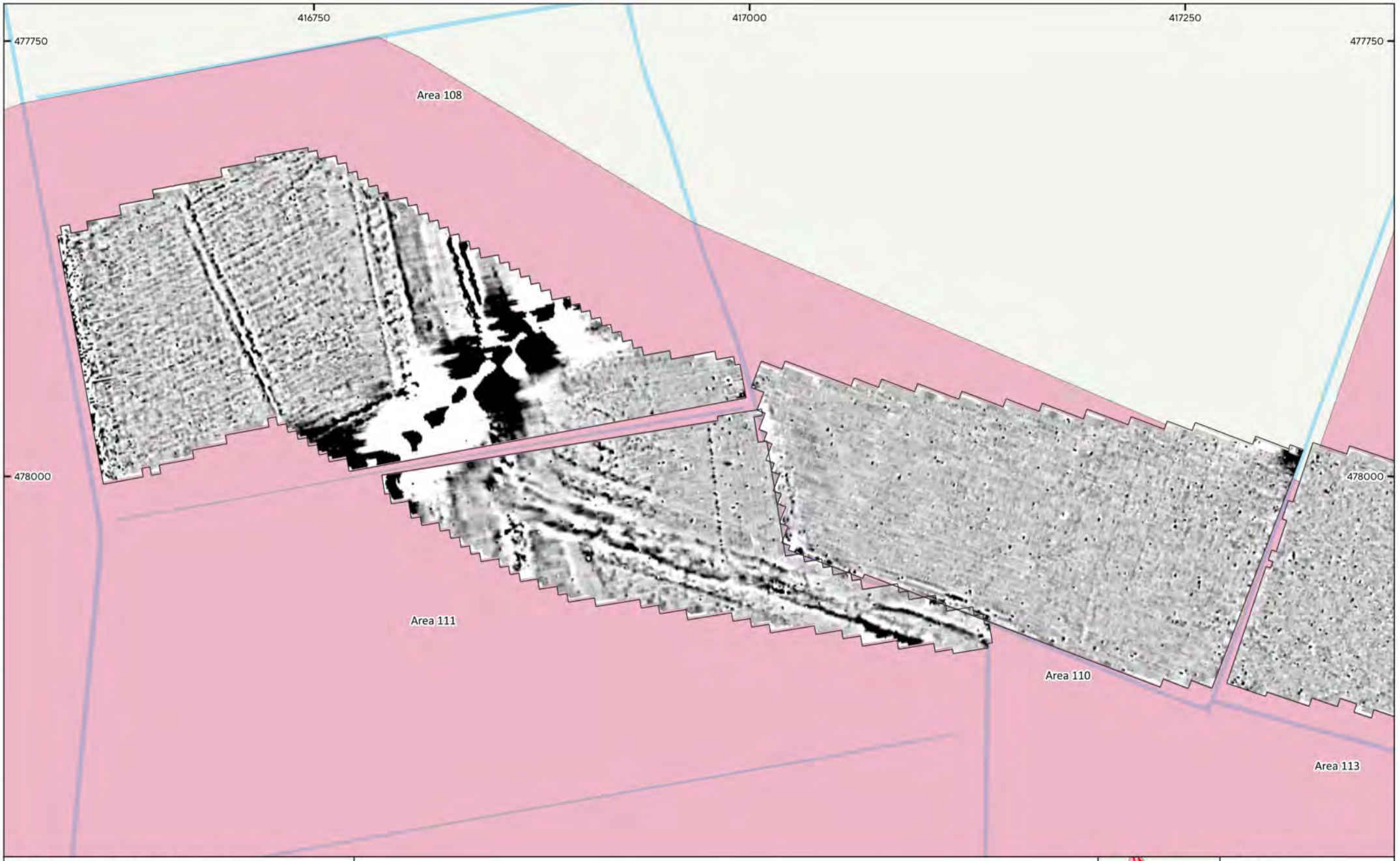
0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 412 - XY Trace Plot (Areas 112 & 116)
30nT/cm at 1:2,000 @ A3
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Magnitude Surveys

0 20 40 60 80 m

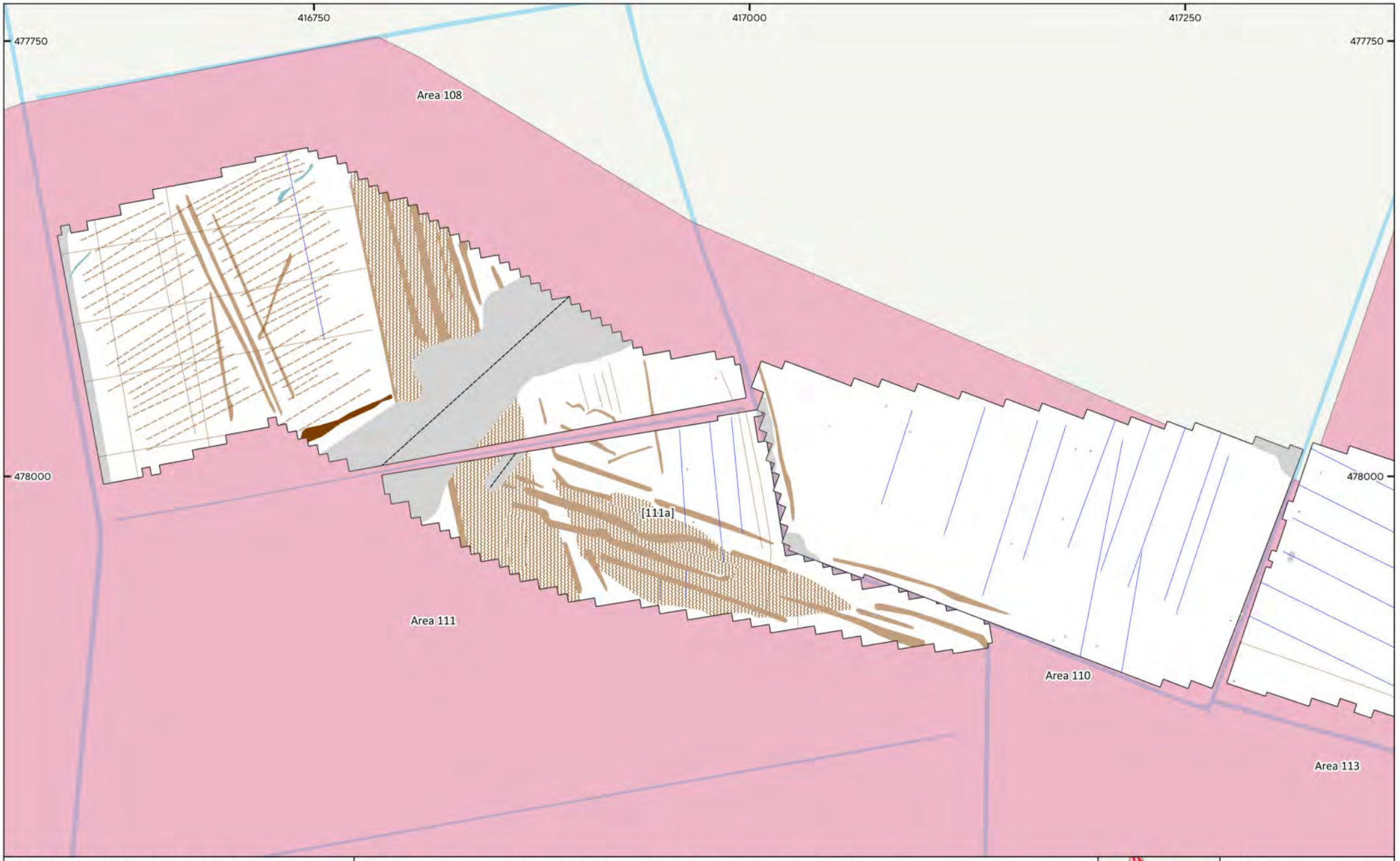


MSSE1412 - Humber Carbon Capture Pipeline
Figure 413 - Magnetic Gradient (Areas 108, 110, & 111)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

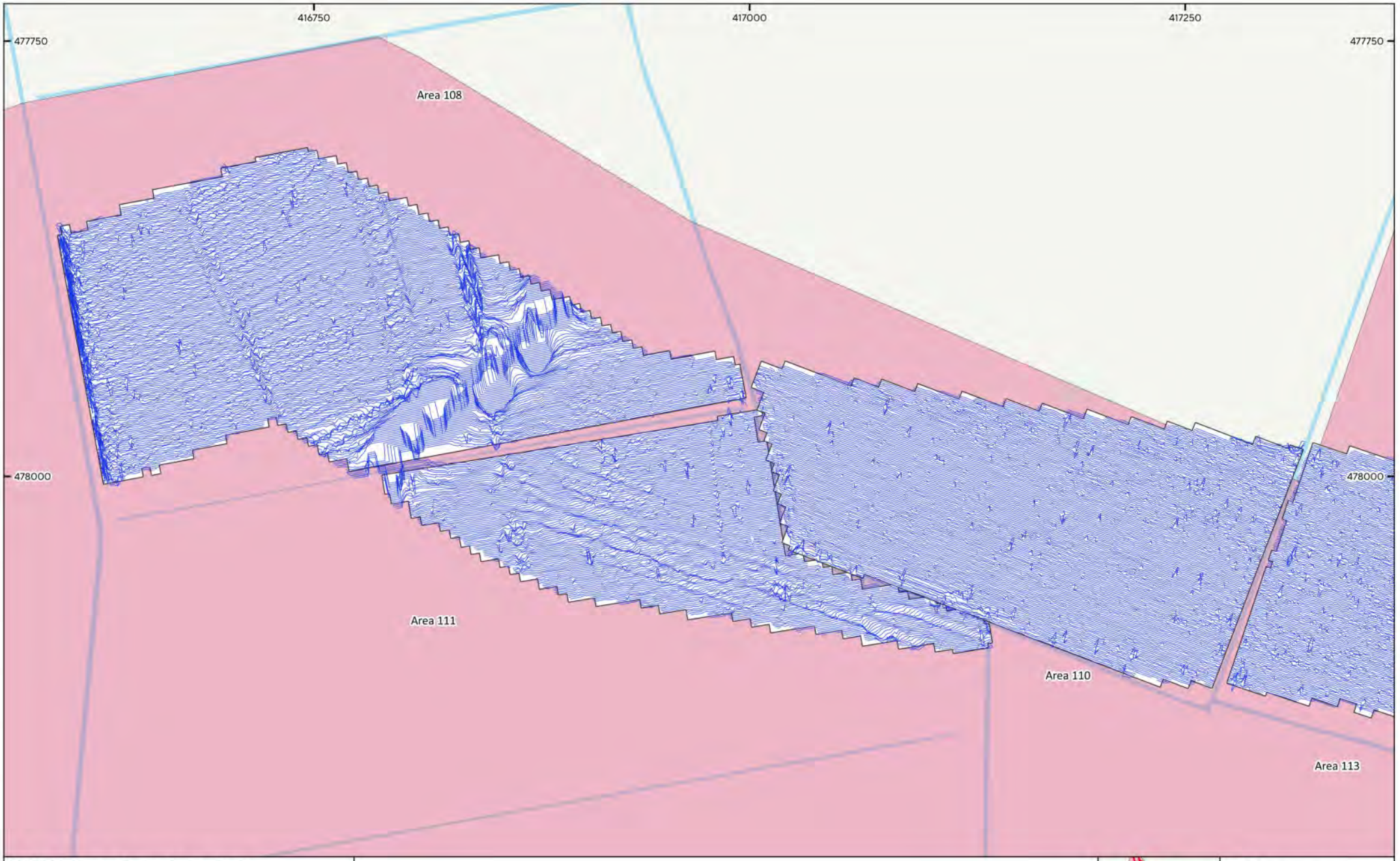


MSSE1412 - Humber Carbon Capture Pipeline
Figure 414 - Magnetic Interpretation (Areas 108, 110, & 111)
1:2,000 @ A3
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Agricultural (Strong)
Agricultural (Weak)
Agricultural (Spread)
Magnetic Disturbance
Undetermined (Weak)
Agricultural (Trend)
Ridge and Furrow (Trend)
Drainage Feature
Service
Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m

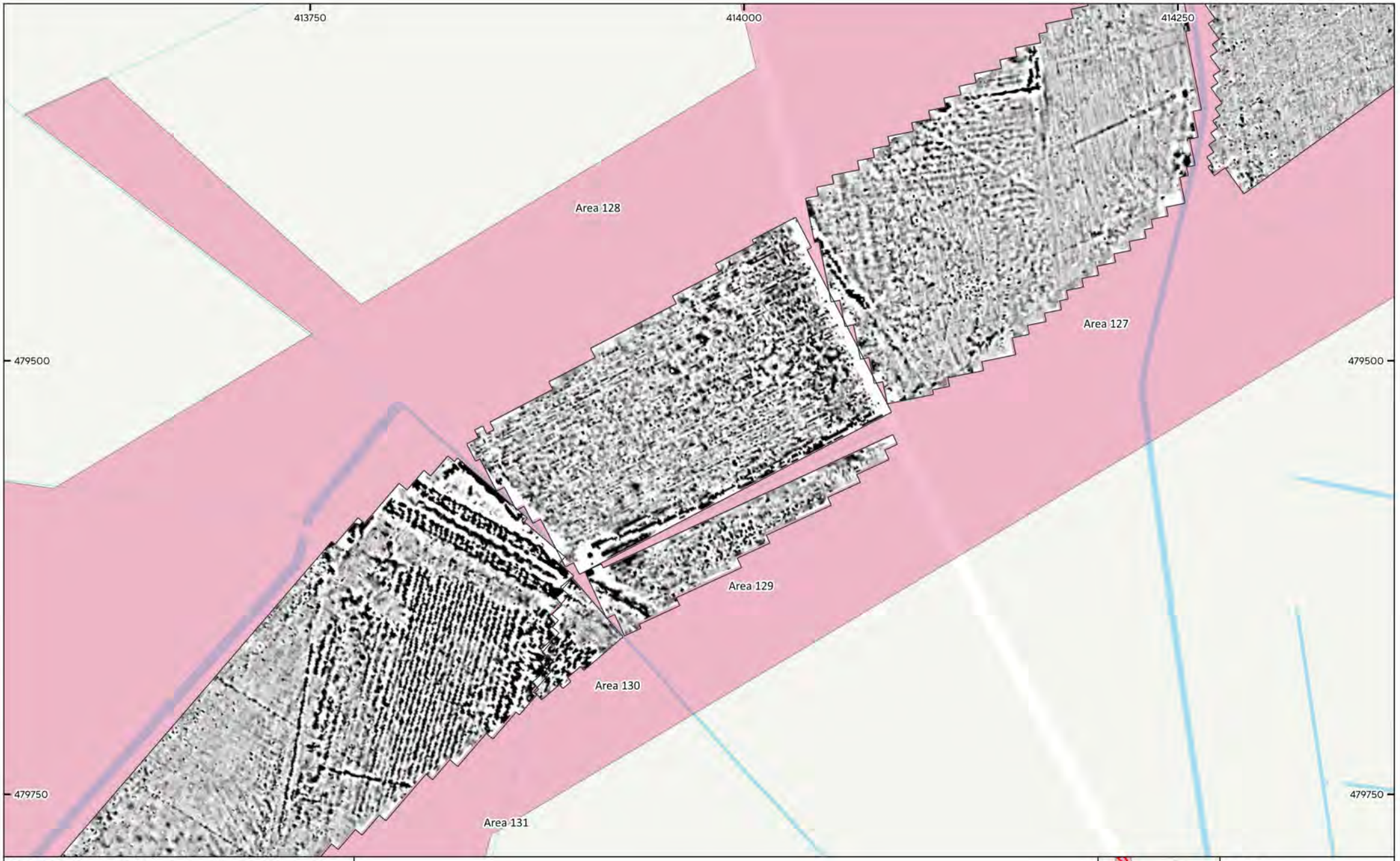


MSSE1412 - Humber Carbon Capture Pipeline
Figure 415 - XY Trace Plot (Areas 108, 110, & 111)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 416 - Magnetic Gradient (Areas 127 - 131)
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

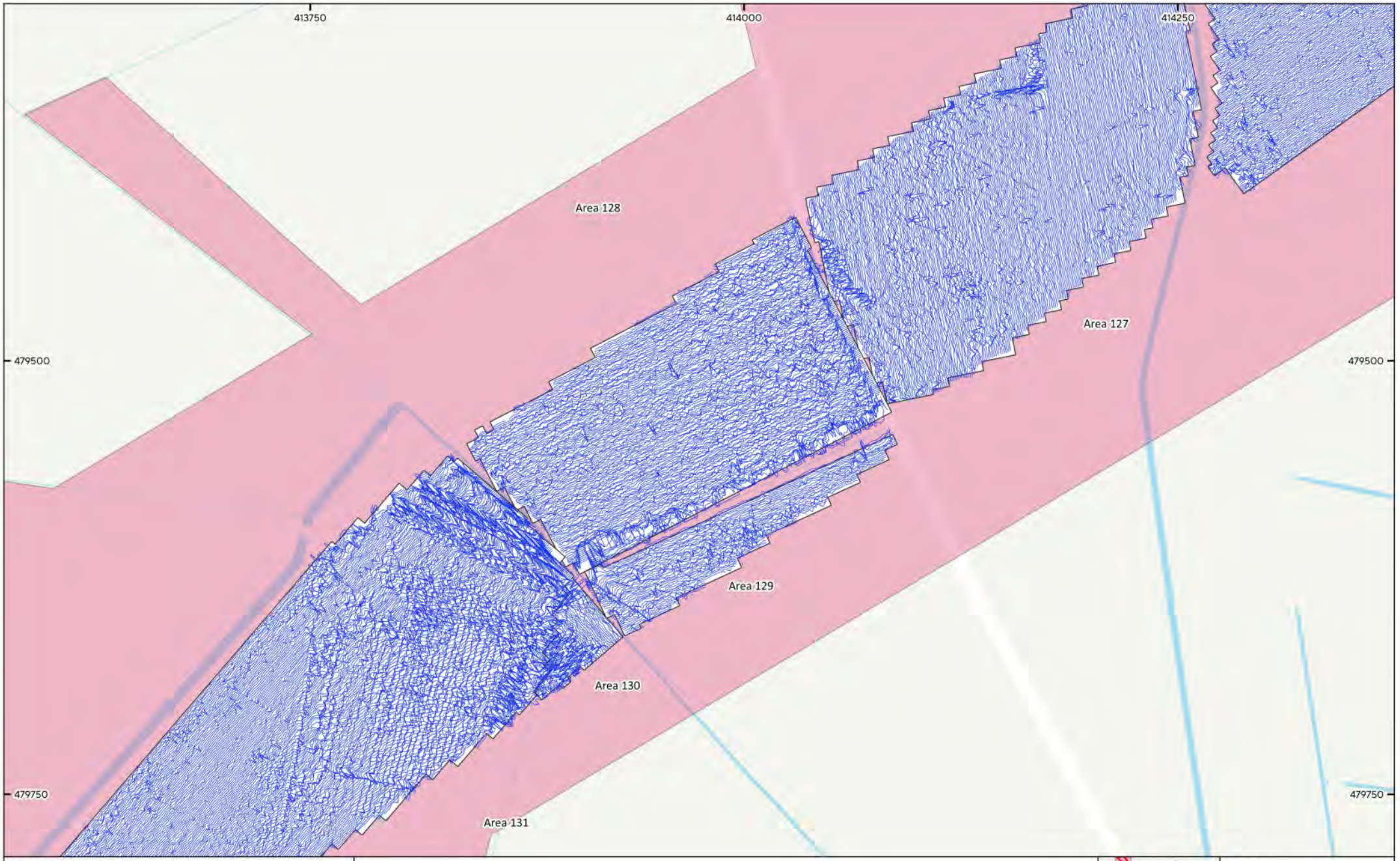


MSSE1412 - Humber Carbon Capture Pipeline
Figure 417 - Magnetic Interpretation (Areas 127 - 131)
1:2,000 @ A3
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- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 418 - XY Trace Plot (Areas 127 - 131)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m

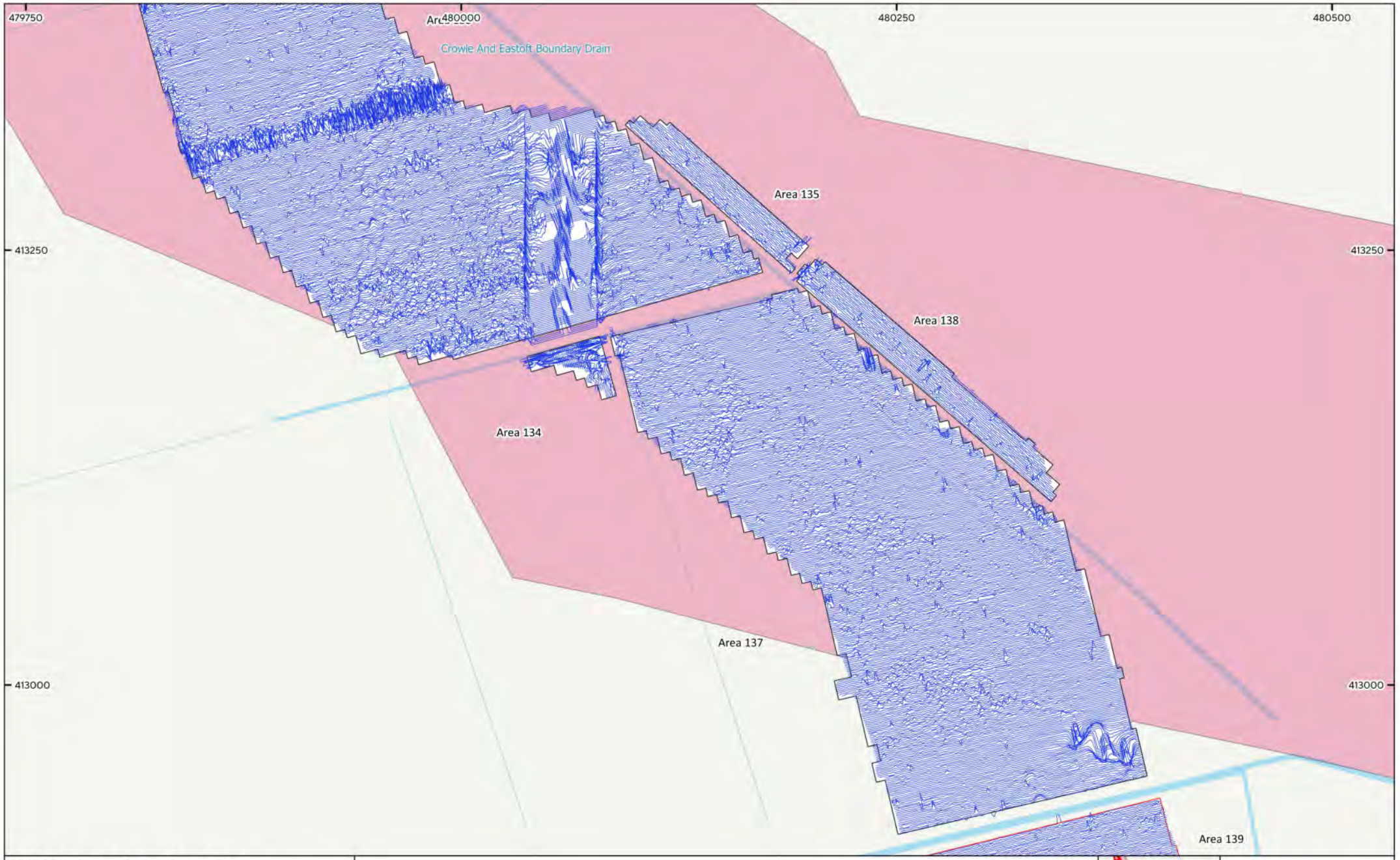


MSSE1412 - Humber Carbon Capture Pipeline
Figure 419 - Magnetic Gradient (Areas 133 - 135, 137, & 138)
1:2,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 420 - Magnetic Interpretation (Areas 133 - 135, 137, & 138)
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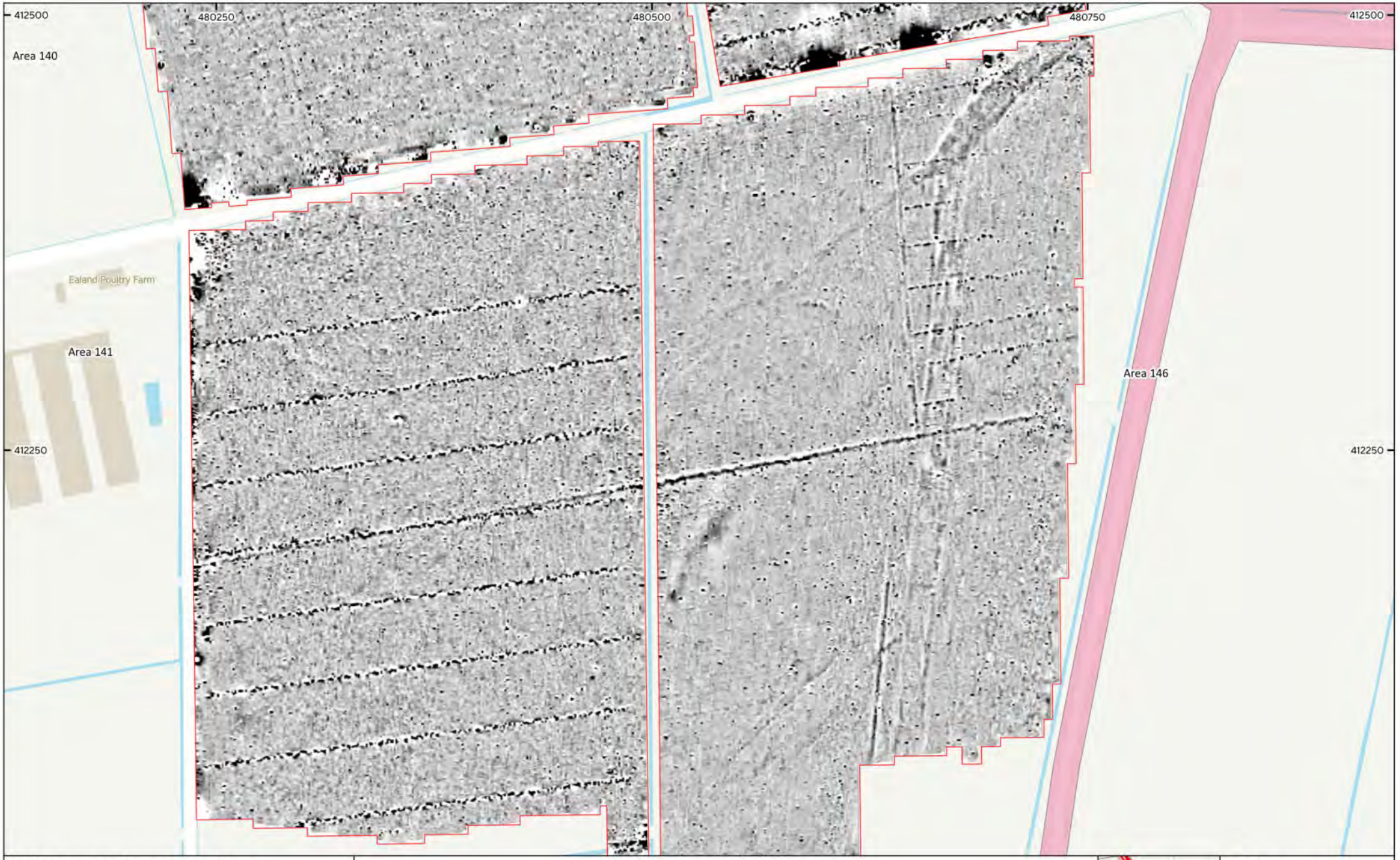
Magnitude Surveys



MSSE1412 - Humber Carbon Capture Pipeline
Figure 421 - XY Trace Plot (Areas 133 - 135, 137, & 138)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 422 - Magnetic Gradient (Areas 141 & 146)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

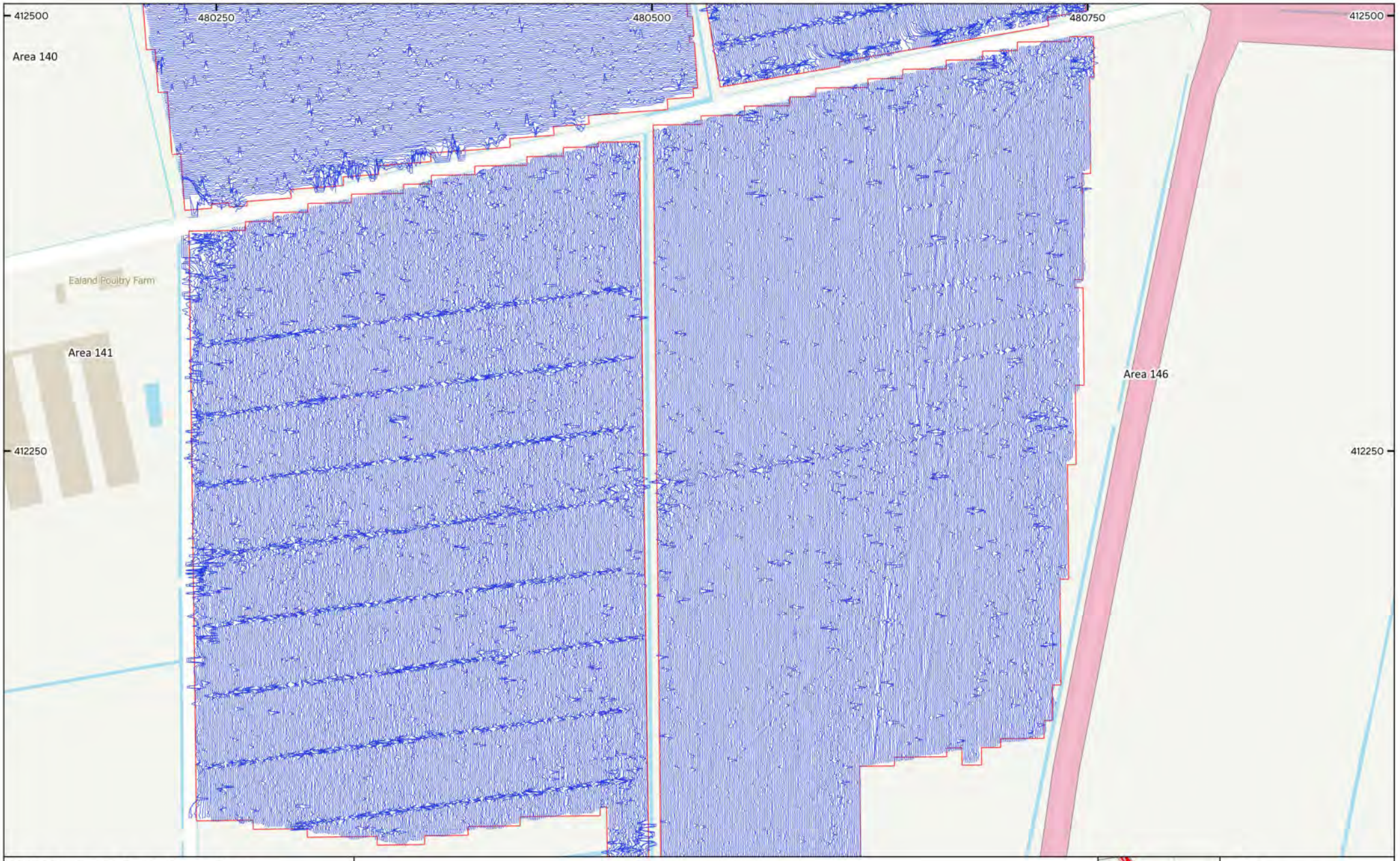


MSSE1412 - Humber Carbon Capture Pipeline
Figure 423 - Magnetic Interpretation (Areas 141 & 146)
1:2,000 @ A3
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- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m

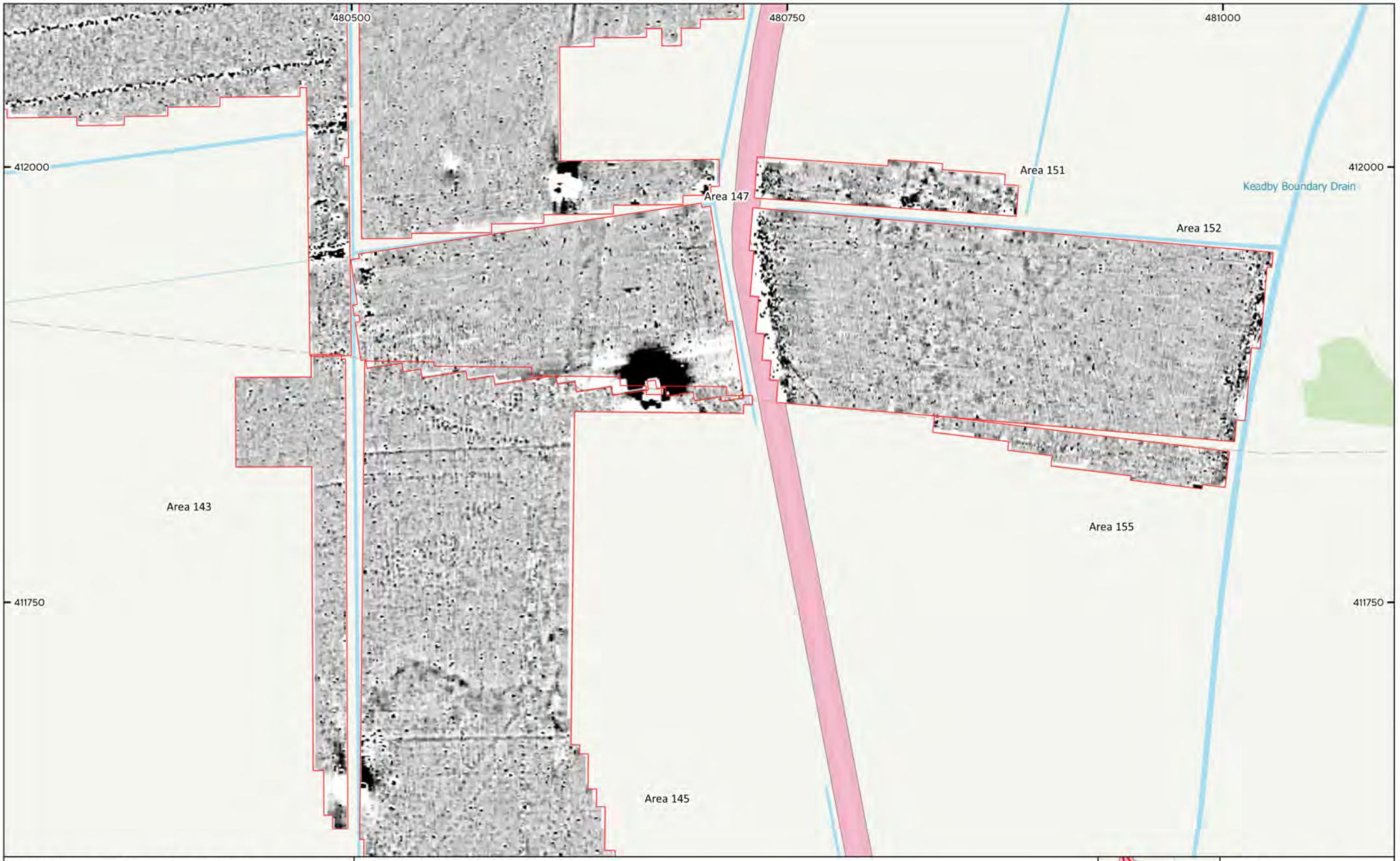


MSSE1412 - Humber Carbon Capture Pipeline
Figure 424 - XY Trace Plot (Areas 141 & 146)
30nT/cm at 1:2,000 @ A3
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Magnitude Surveys

0 20 40 60 80 m



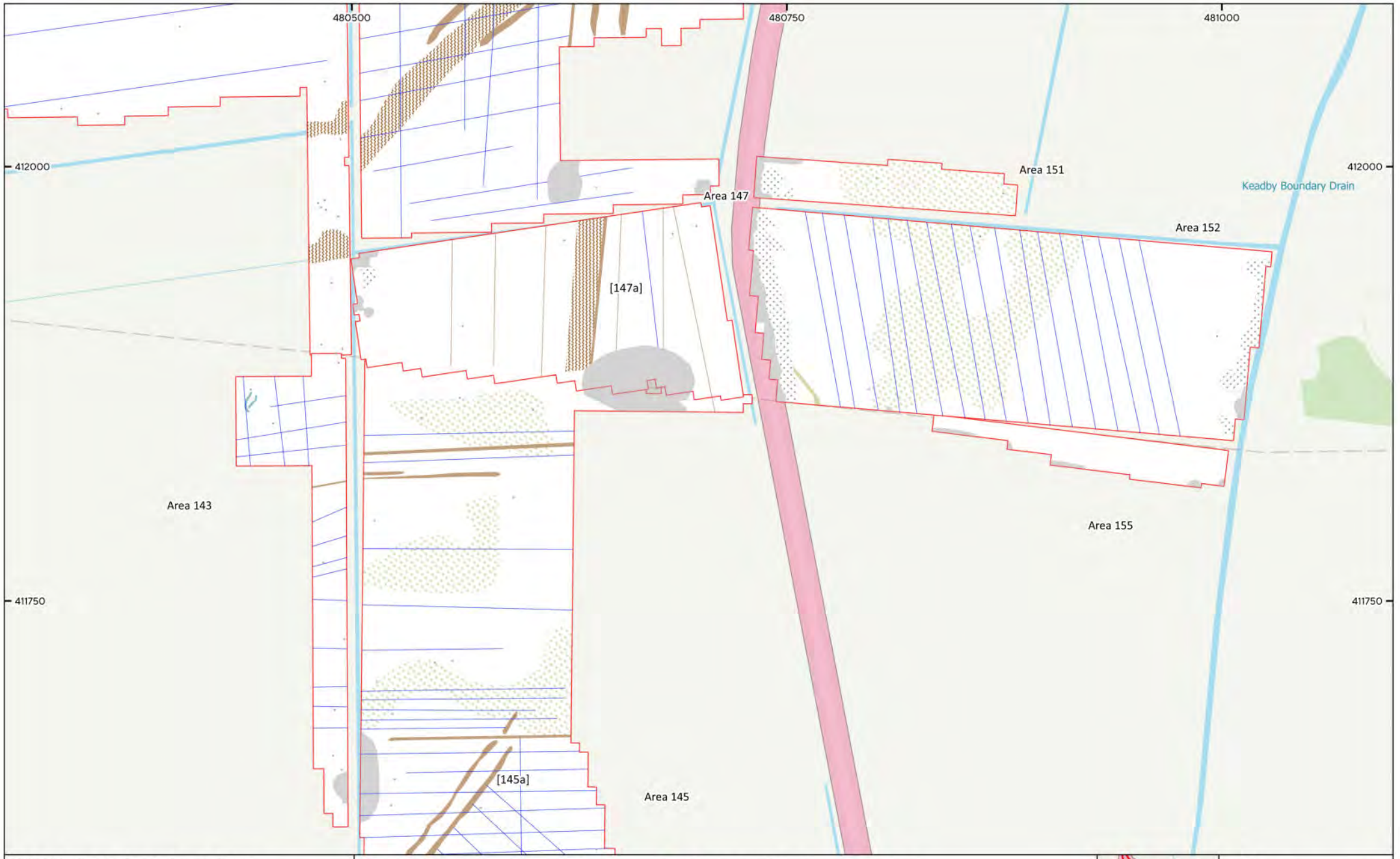
MSSE1412 - Humber Carbon Capture Pipeline
Figure 425 - Magnetic Gradient (Areas 143, 145, 147, 151, 152, & 155)
1:2,000 @ A3
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-1 nT 2



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0 20 40 60 80 m



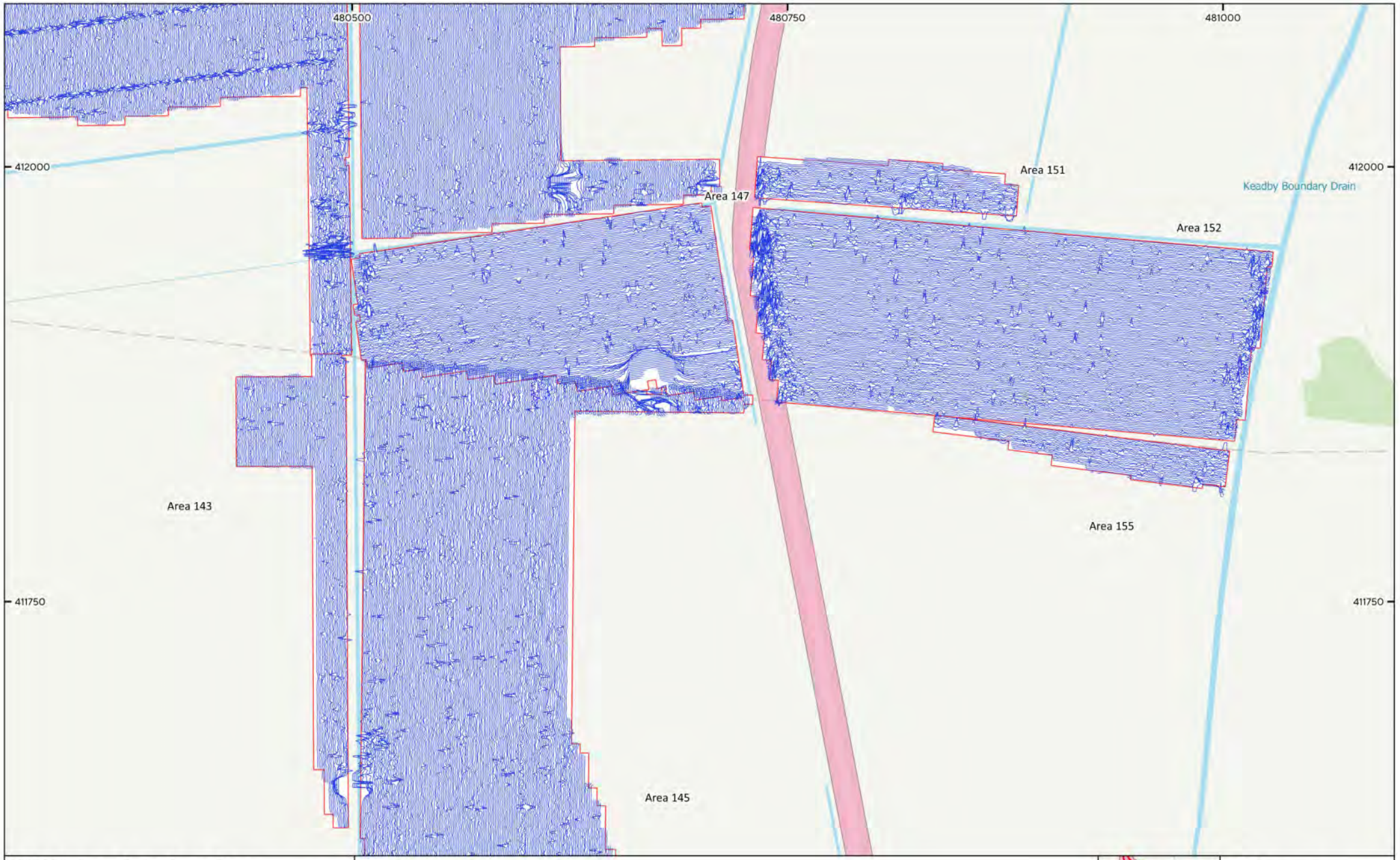
MSSE1412 - Humber Carbon Capture Pipeline
Figure 426 - Magnetic Interpretation (Areas 143, 145, 147, 151, 152, & 155)
1:2,000 @ A3
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- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 20 40 60 80 m

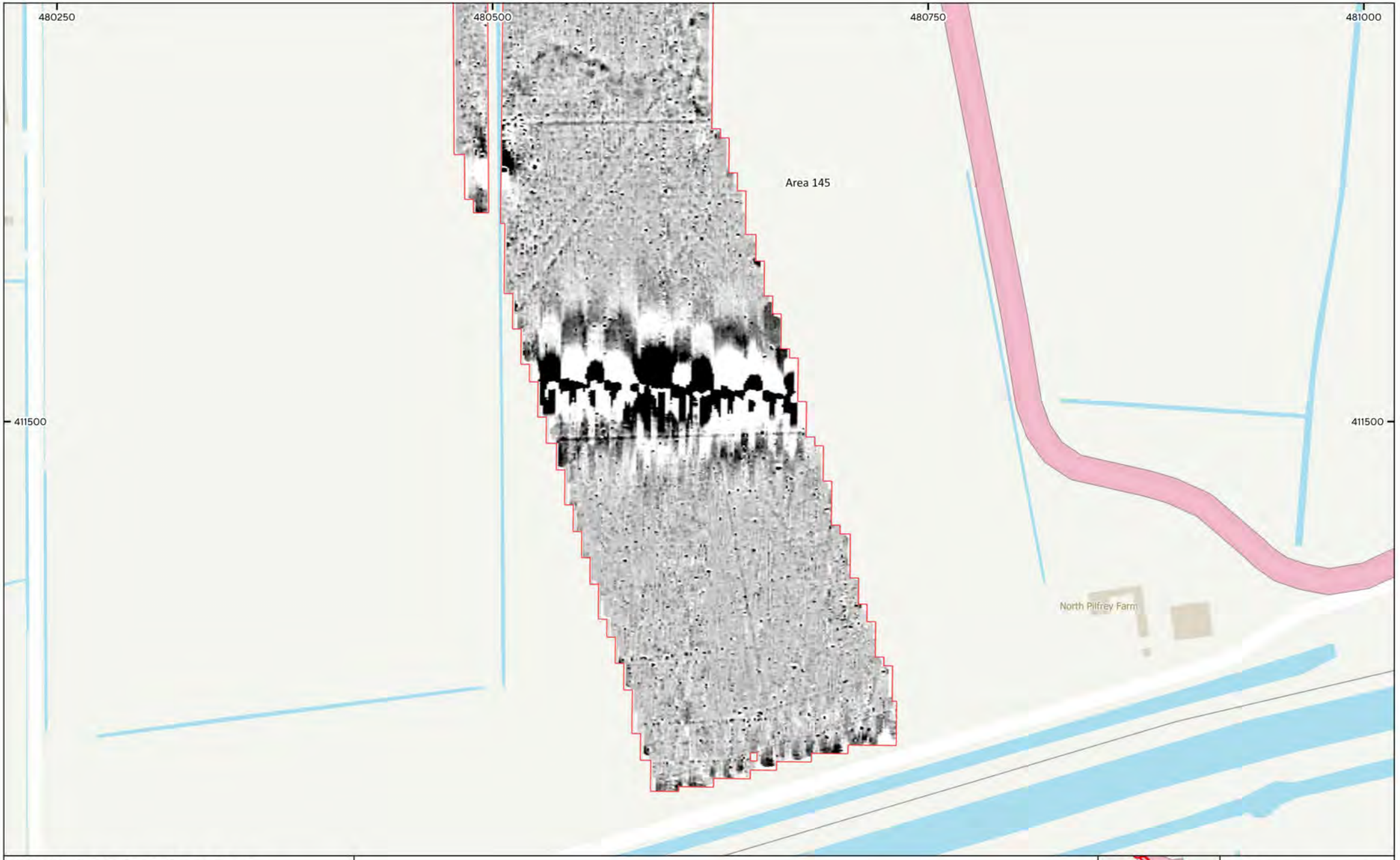


MSSE1412 - Humber Carbon Capture Pipeline
Figure 427 - XY Trace Plot (Areas 143, 145, 147, 151, 152, & 155)
30nT/cm at 1:2,000 @ A3
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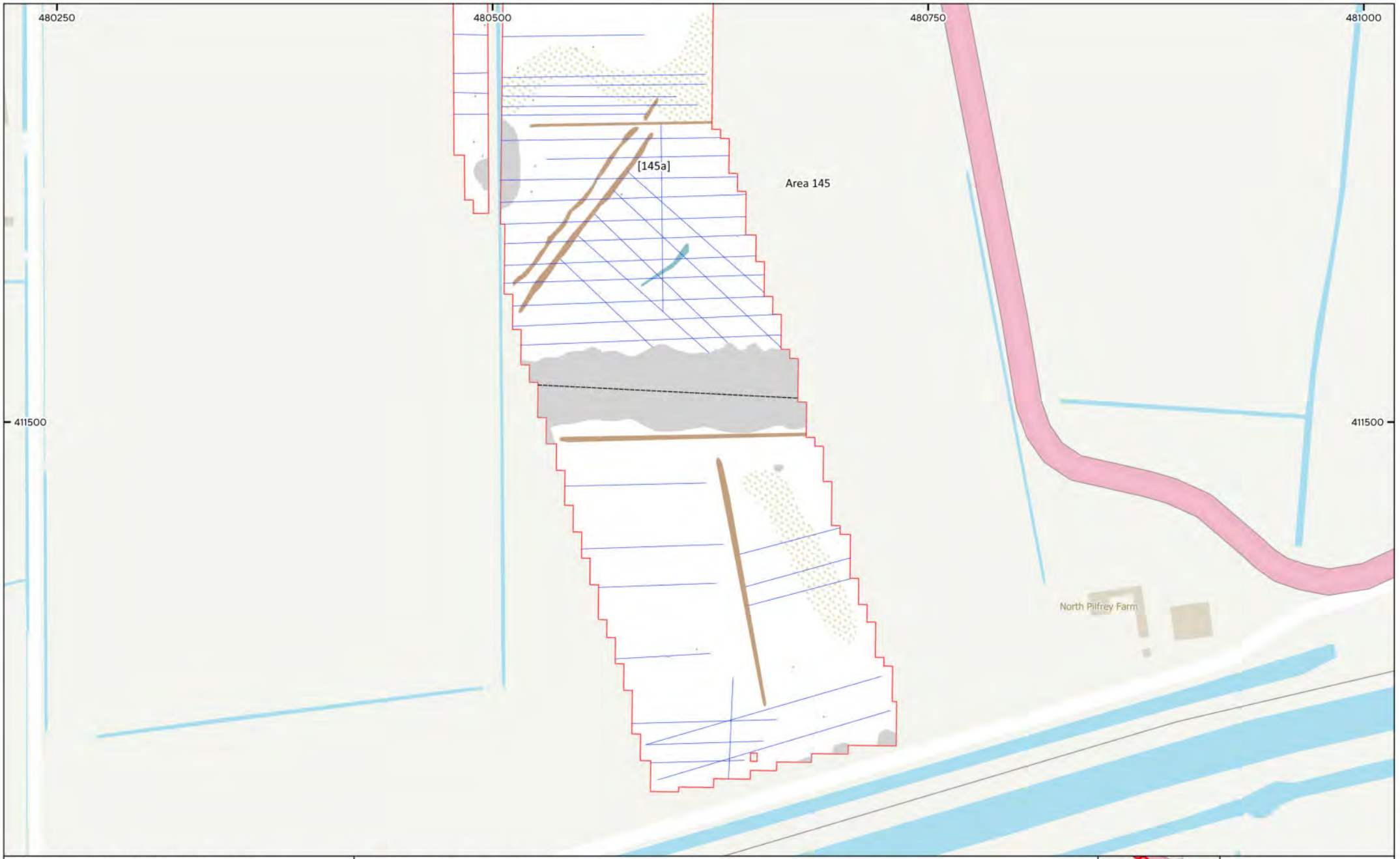
Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 428 - Magnetic Gradient (Area 145)
1:2,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 429 - Magnetic Interpretation (Area 145)
1:2,000 @ A3
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Agricultural (Weak)
Natural (Spread)
Magnetic Disturbance
Undetermined (Weak)
Drainage Feature
Service
Ferrous (Spike)



Magnitude Surveys

0 20 40 60 80 m

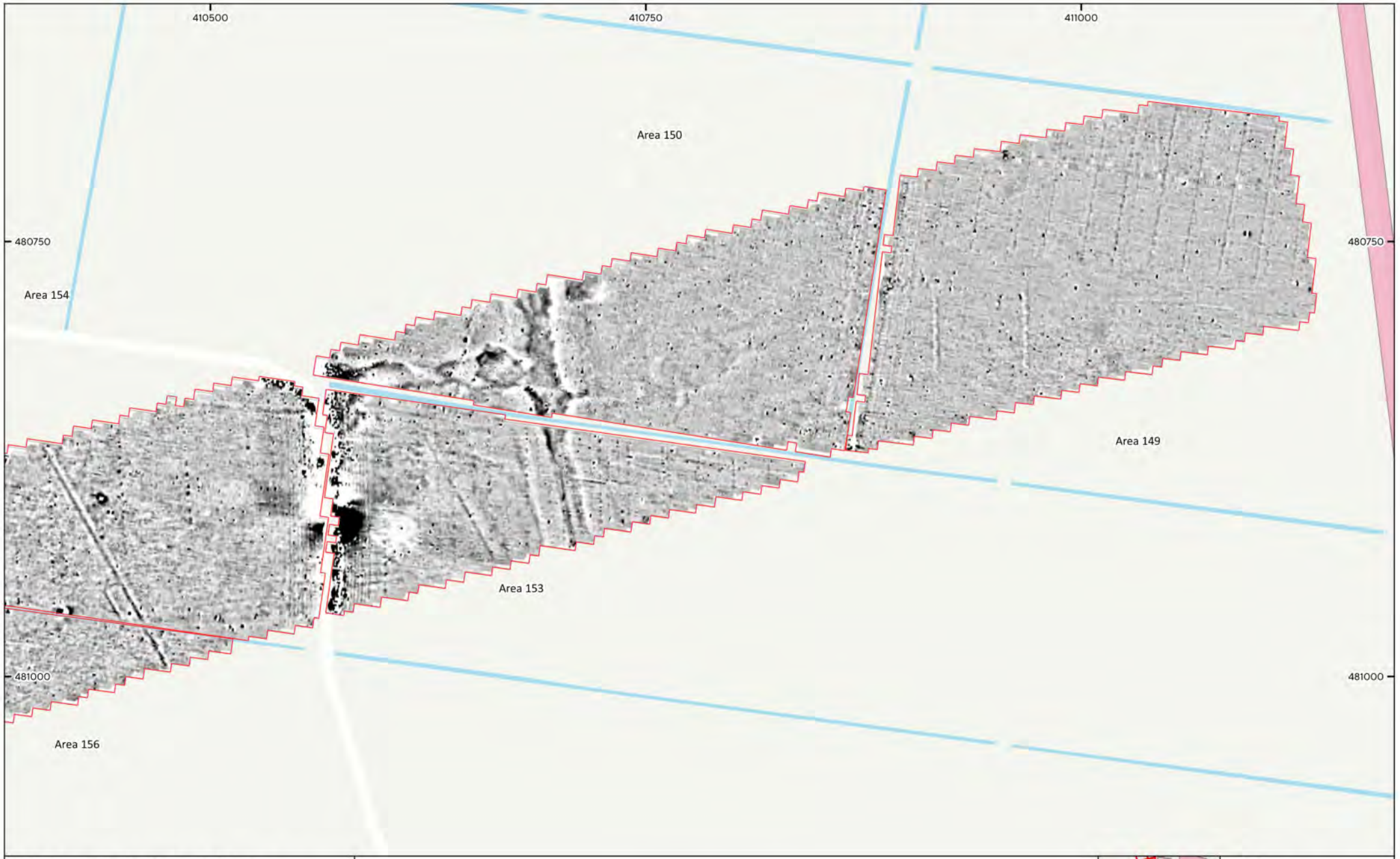


MSSE1412 - Humber Carbon Capture Pipeline
Figure 430 - XY Trace Plot (Area 145)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 431 - Magnetic Gradient (Areas 149, 150, & 153)
1:2,000 @ A3
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-1 nT 2



Magnitude Surveys

0 20 40 60 80 m



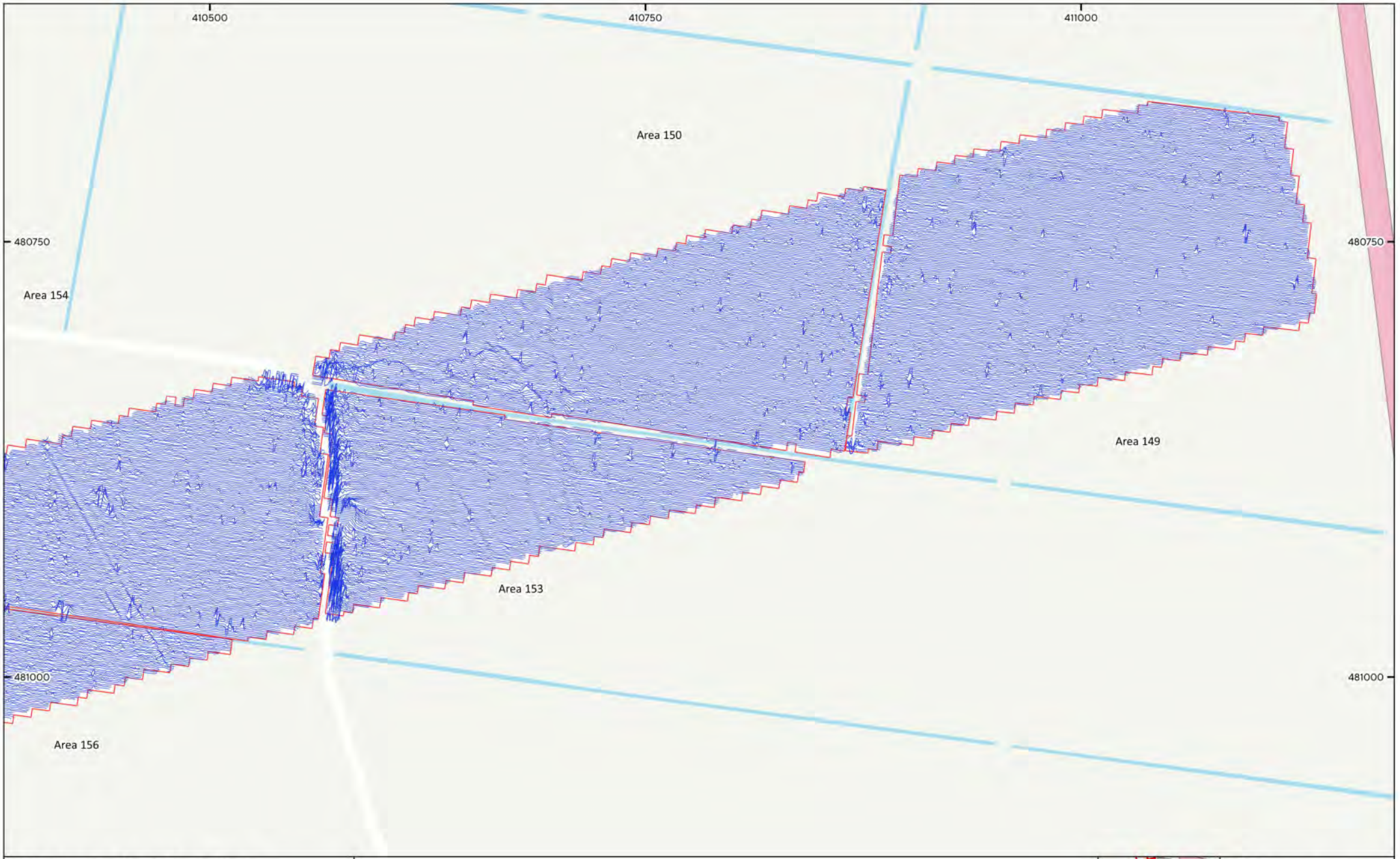
MSSE1412 - Humber Carbon Capture Pipeline
Figure 432 - Magnetic Interpretation (Areas 149, 150, & 153)
1:2,000 @ A3
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- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 20 40 60 80 m

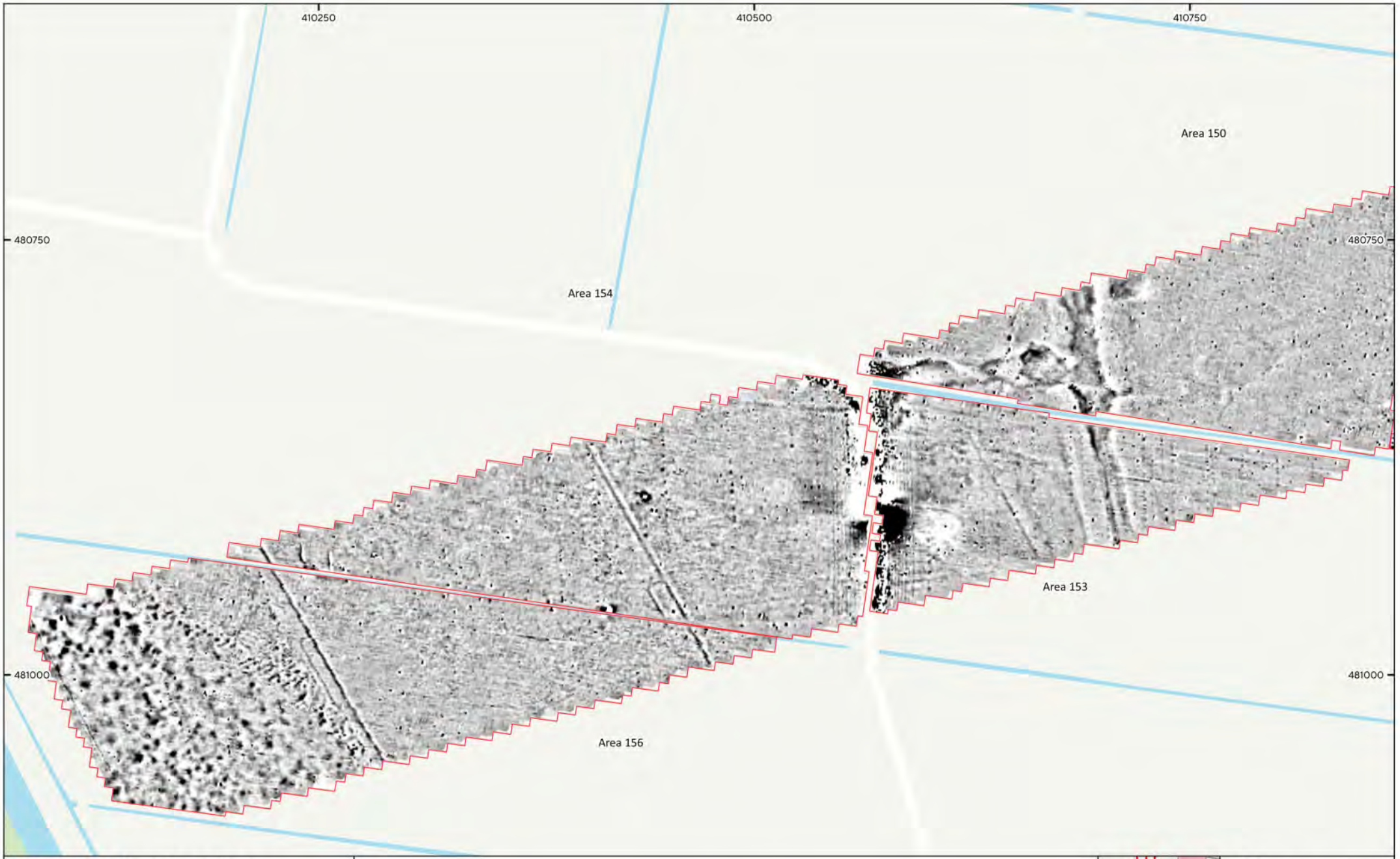


MSSE1412 - Humber Carbon Capture Pipeline
Figure 433 - XY Trace Plot (Areas 149, 150, & 153)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m

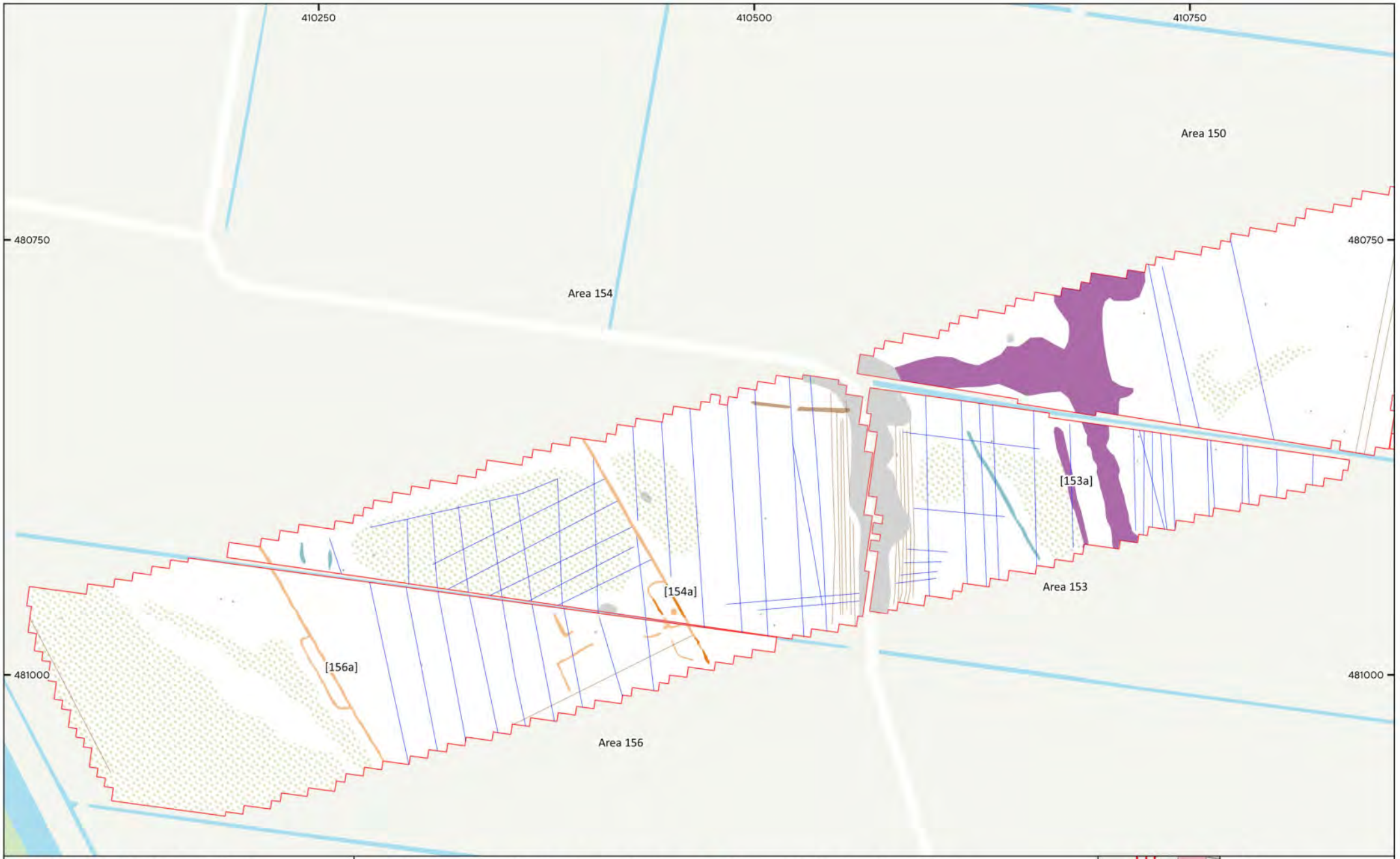


MSSE1412 - Humber Carbon Capture Pipeline
Figure 434 - Magnetic Gradient (Areas 153, 154, & 156)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

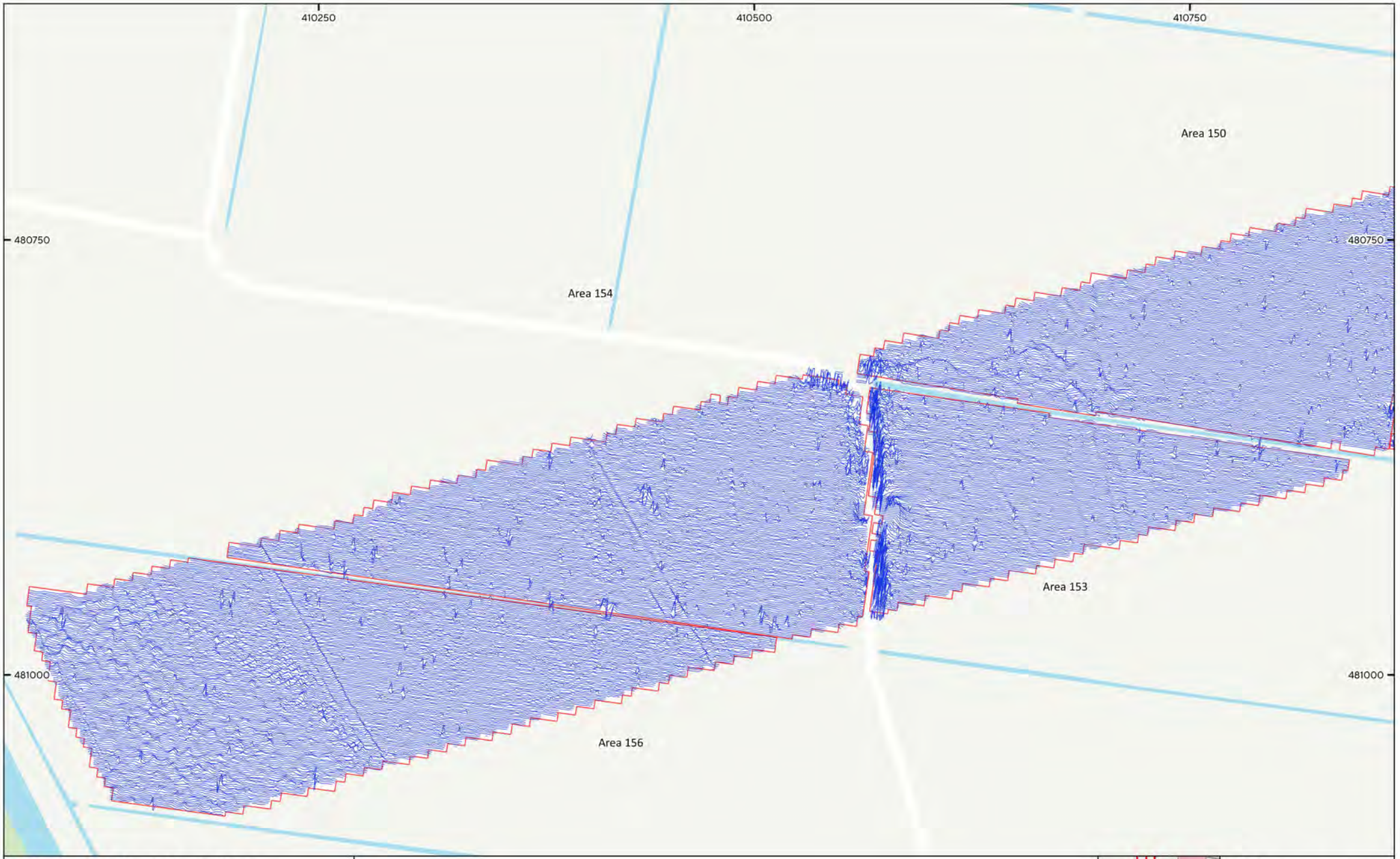


MSSE1412 - Humber Carbon Capture Pipeline
Figure 435 - Magnetic Interpretation (Areas 153, 154, & 156)
1:2,000 @ A3
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- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m

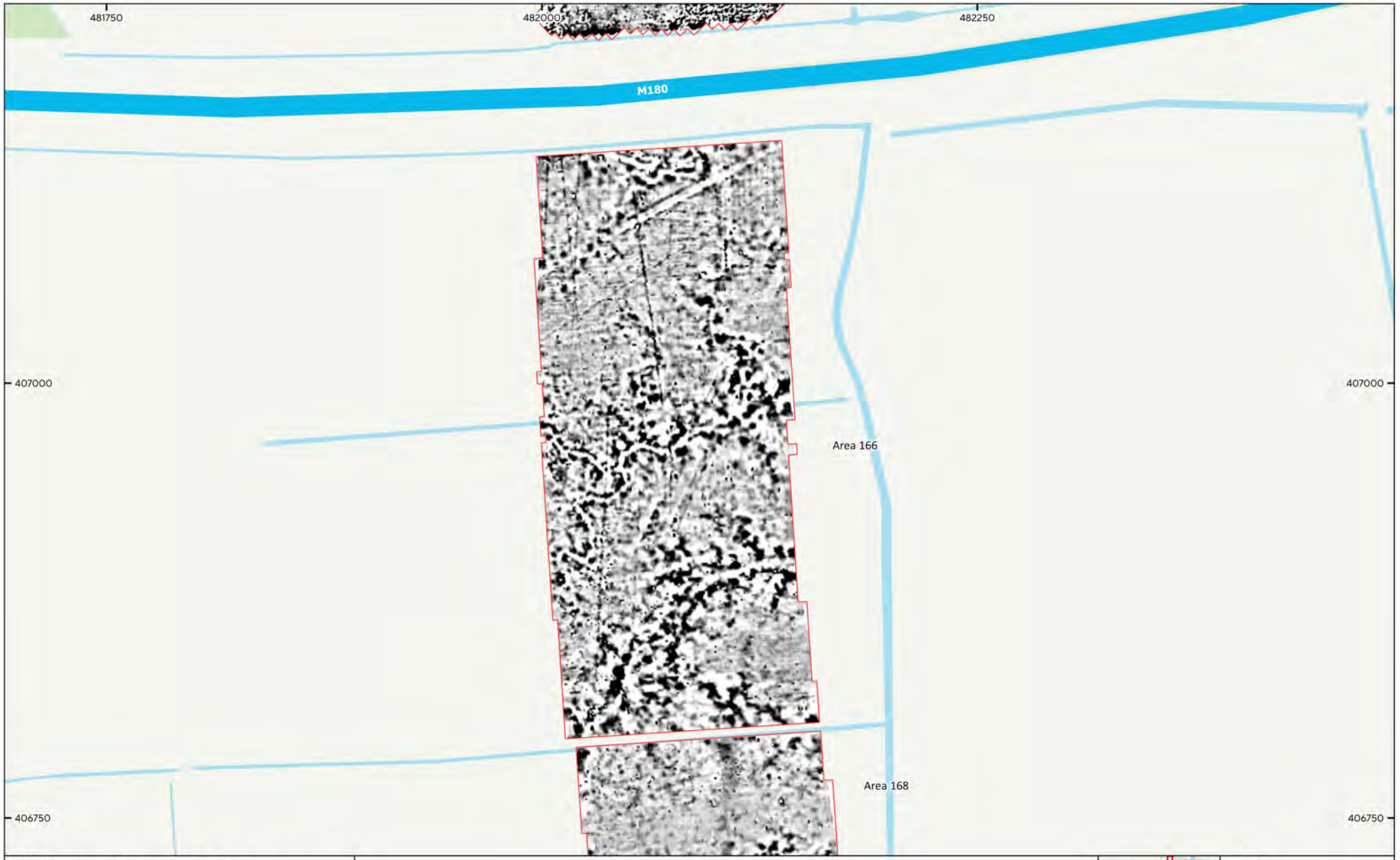


MSSE1412 - Humber Carbon Capture Pipeline
Figure 436 - XY Trace Plot (Areas 153, 154, & 156)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m

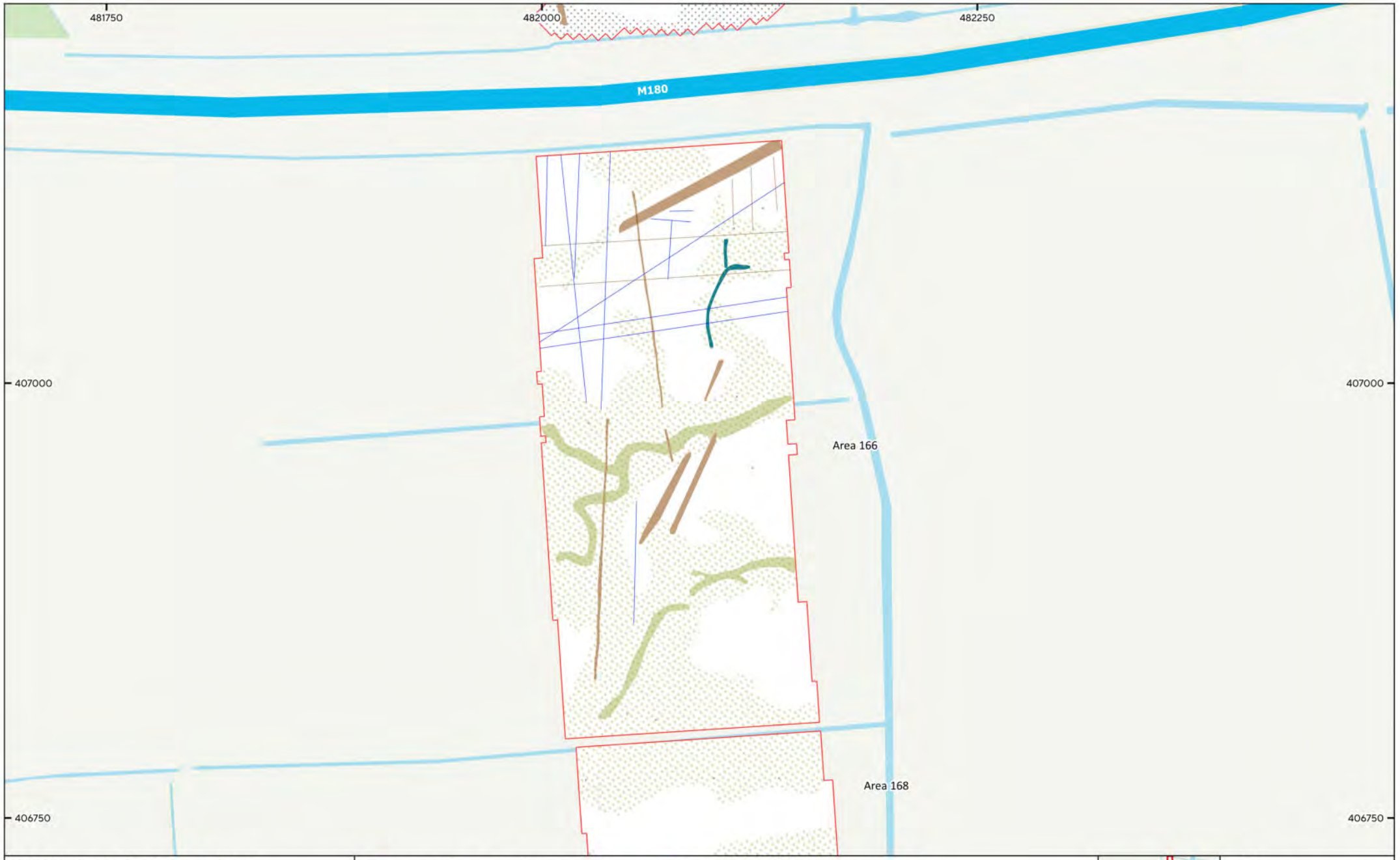


MSSE1412 - Humber Carbon Capture Pipeline
Figure 437 - Magnetic Gradient (Area 166)
1:2,000 @ A3
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-1 nT 2

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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 438 - Magnetic Interpretation (Area 166)
1:2,000 @ A3
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Agricultural (Weak)
Natural (Weak)
Natural (Spread)
Ferrous/Debris (Spread)
Undetermined (Strong)
Agricultural (Trend)
Drainage Feature
Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 439 - XY Trace Plot (Area 166)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 440 - Magnetic Gradient (Areas 191, 193, 194, & 195)
1:2,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 441 - Magnetic Interpretation (Areas 191, 193, 194, & 195)
1:2,000 @ A3
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- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 442 - XY Trace Plot (Areas 191, 193, 194, & 195)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 443 - Magnetic Gradient (Areas 196 - 200)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

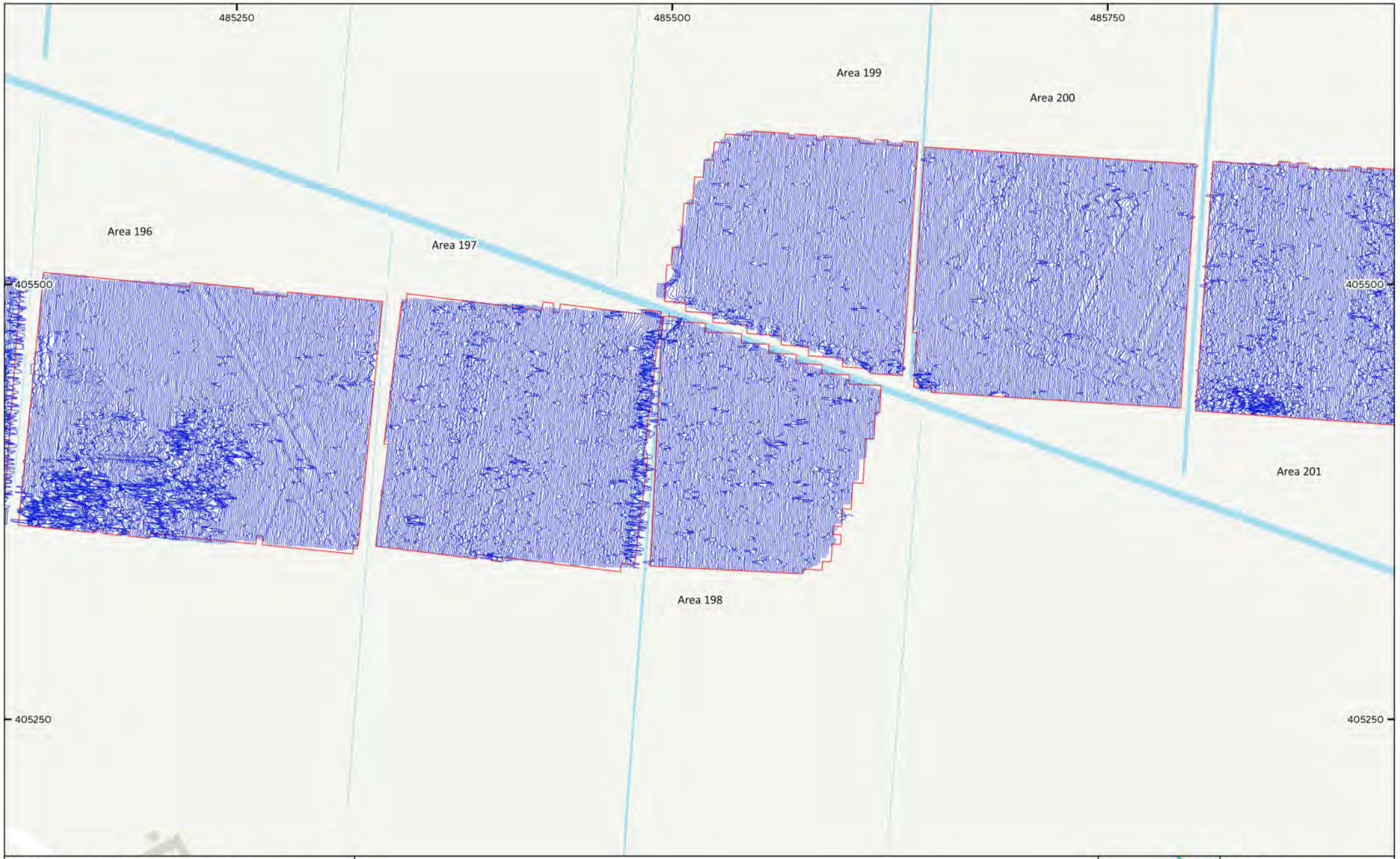


MSSE1412 - Humber Carbon Capture Pipeline
Figure 444 - Magnetic Interpretation (Areas 196 - 200)
1:2,000 @ A3
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- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Industrial/Modern
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

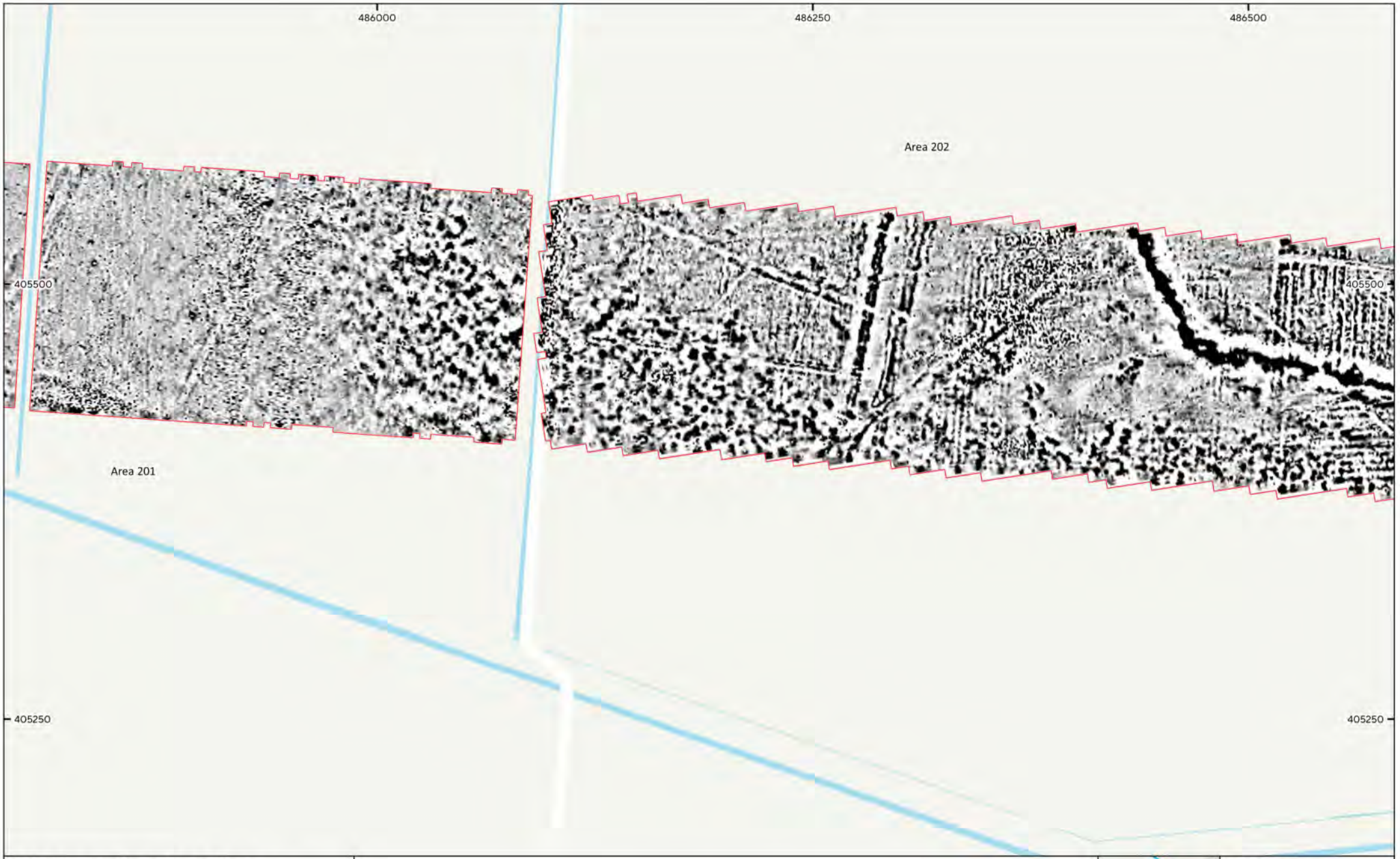
0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 445 - XY Trace Plot (Areas 196 - 200)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 446 - Magnetic Gradient (Areas 201 & 202)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

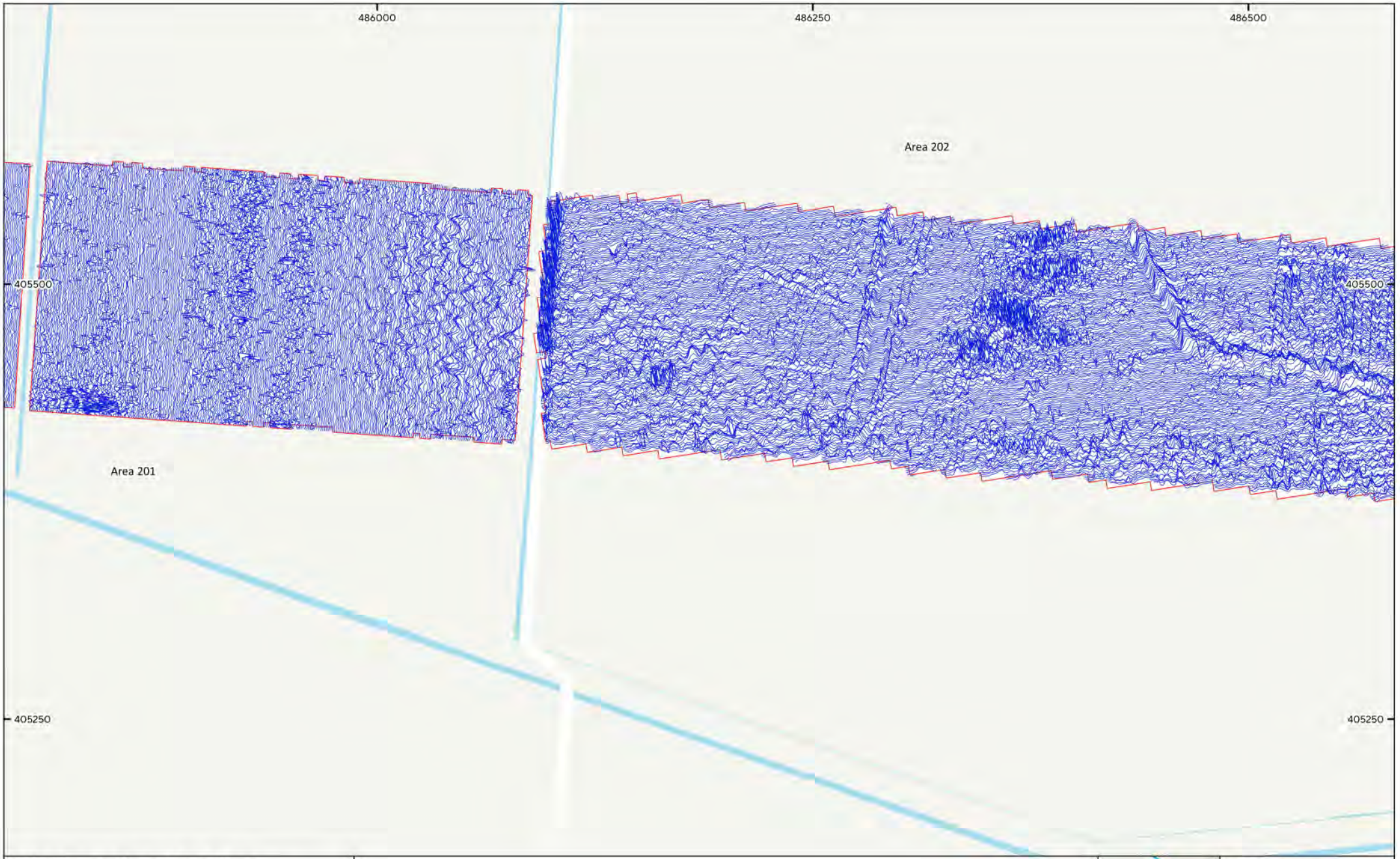


MSSE1412 - Humber Carbon Capture Pipeline
Figure 447 - Magnetic Interpretation (Areas 201 & 202)
1:2,000 @ A3
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Agricultural (Strong)
Agricultural (Weak)
Agricultural (Spread)
Natural (Strong)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Agricultural (Trend)
Drainage Feature
Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 448 - XY Trace Plot (Areas 201 & 202)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 449 - Magnetic Gradient (Area 202)
1:2,000 @ A3
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Magnitude Surveys

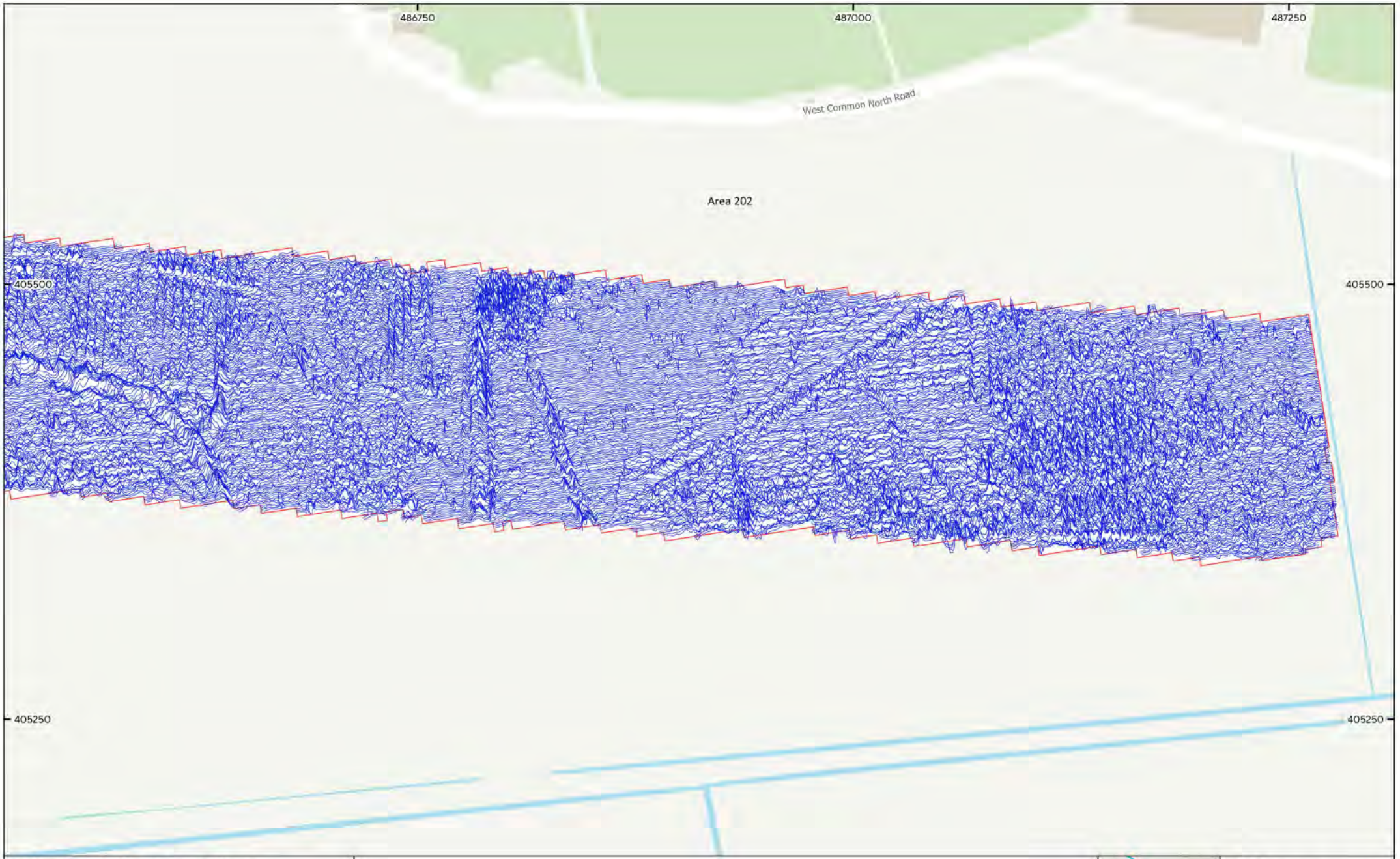


MSSE1412 - Humber Carbon Capture Pipeline
Figure 450 - Magnetic Interpretation (Area 202)
1:2,000 @ A3
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- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 451 - XY Trace Plot (Area 202)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 452 - Magnetic Gradient (Area 249)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 453 - Magnetic Interpretation (Area 249)
1:2,000 @ A3
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Archaeology Possible (Strong)
Archaeology Possible (Weak)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Weak)
Agricultural (Trend)
Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 454 - XY Trace Plot (Area 249)
30nT/cm at 1:2,000 @ A3
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Magnitude Surveys

0 20 40 60 80 m

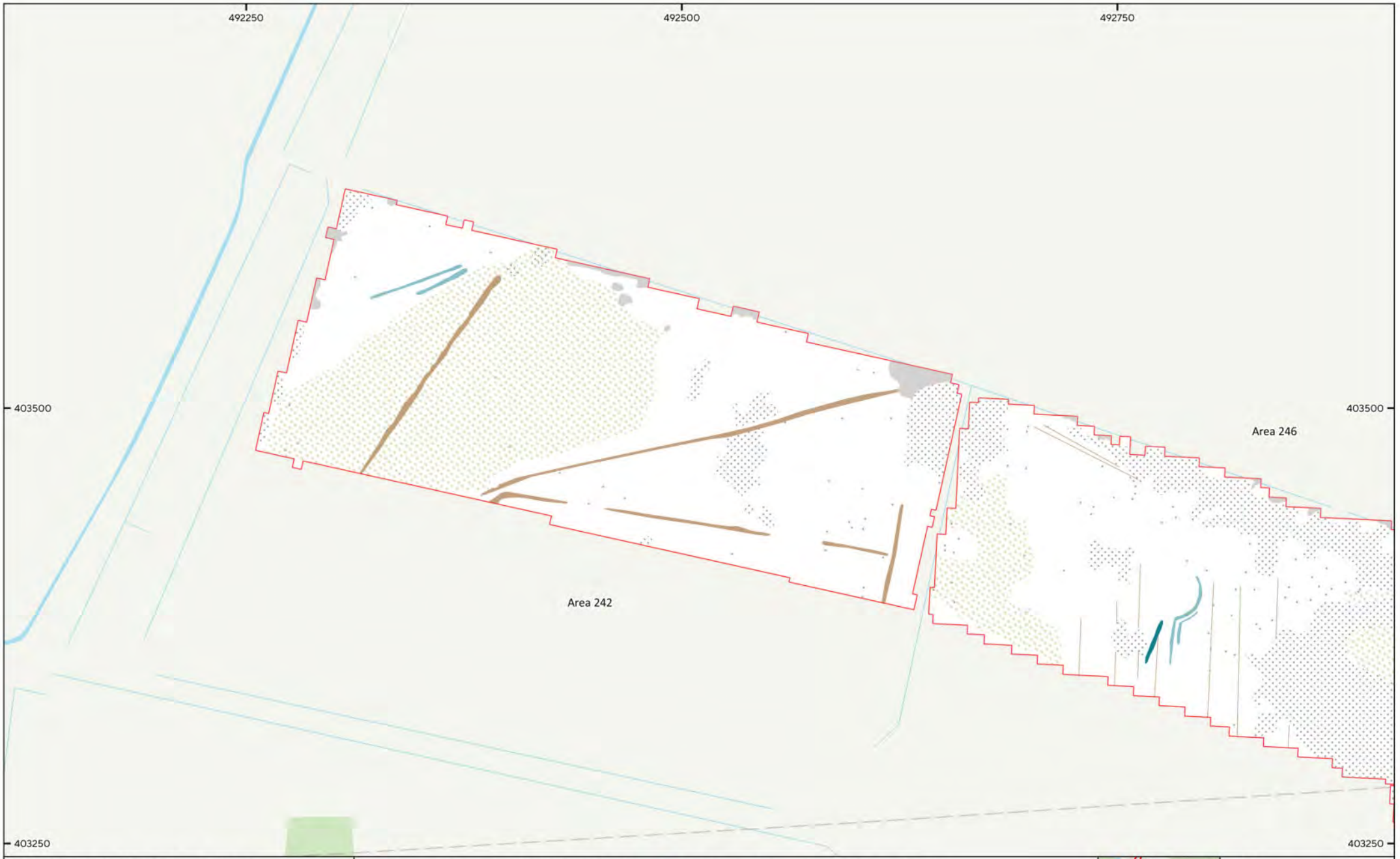


MSSE1412 - Humber Carbon Capture Pipeline
Figure 455 - Magnetic Gradient (Area 242)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

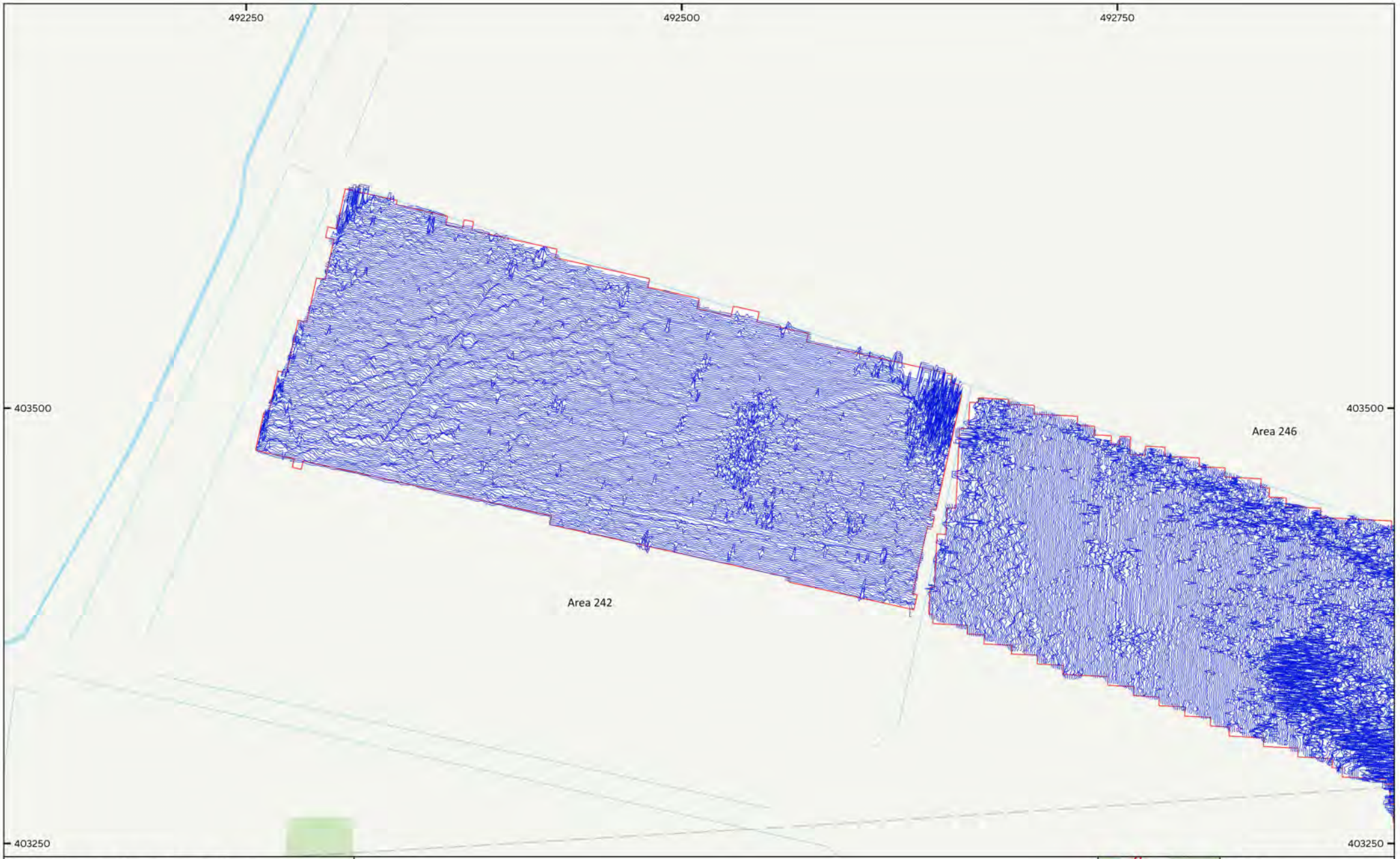


MSSE1412 - Humber Carbon Capture Pipeline
Figure 456 - Magnetic Interpretation (Area 242)
1:2,000 @ A3
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Agricultural (Weak)
Magnetic Disturbance
Undetermined (Strong)
Agricultural (Trend)
Natural (Spread)
Ferrous/Debris (Spread)
Undetermined (Weak)
Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 457 - XY Trace Plot (Area 242)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 458 - Magnetic Gradient (Areas 269 & 270)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 459 - Magnetic Interpretation (Areas 269 & 270)
1:2,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 460 - XY Trace Plot (Areas 269 & 270)
30nT/cm at 1:2,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 461 - Magnetic Gradient (Areas 270 - 272)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

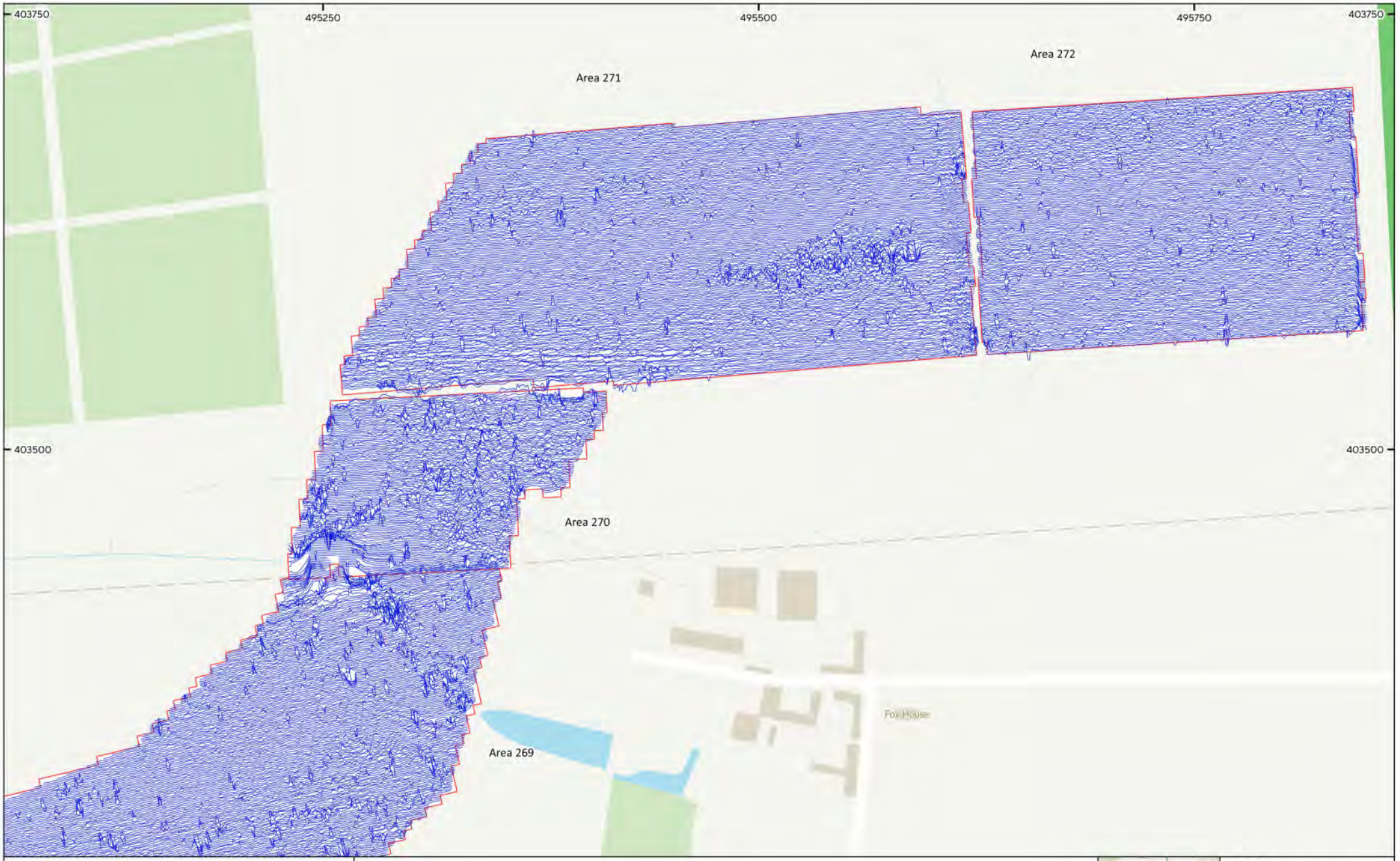


MSSE1412 - Humber Carbon Capture Pipeline
Figure 462 - Magnetic Interpretation (Areas 270 - 272)
1:2,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 463 - XY Trace Plot (Areas 270 - 272)
30nT/cm at 1:2,000 @ A3
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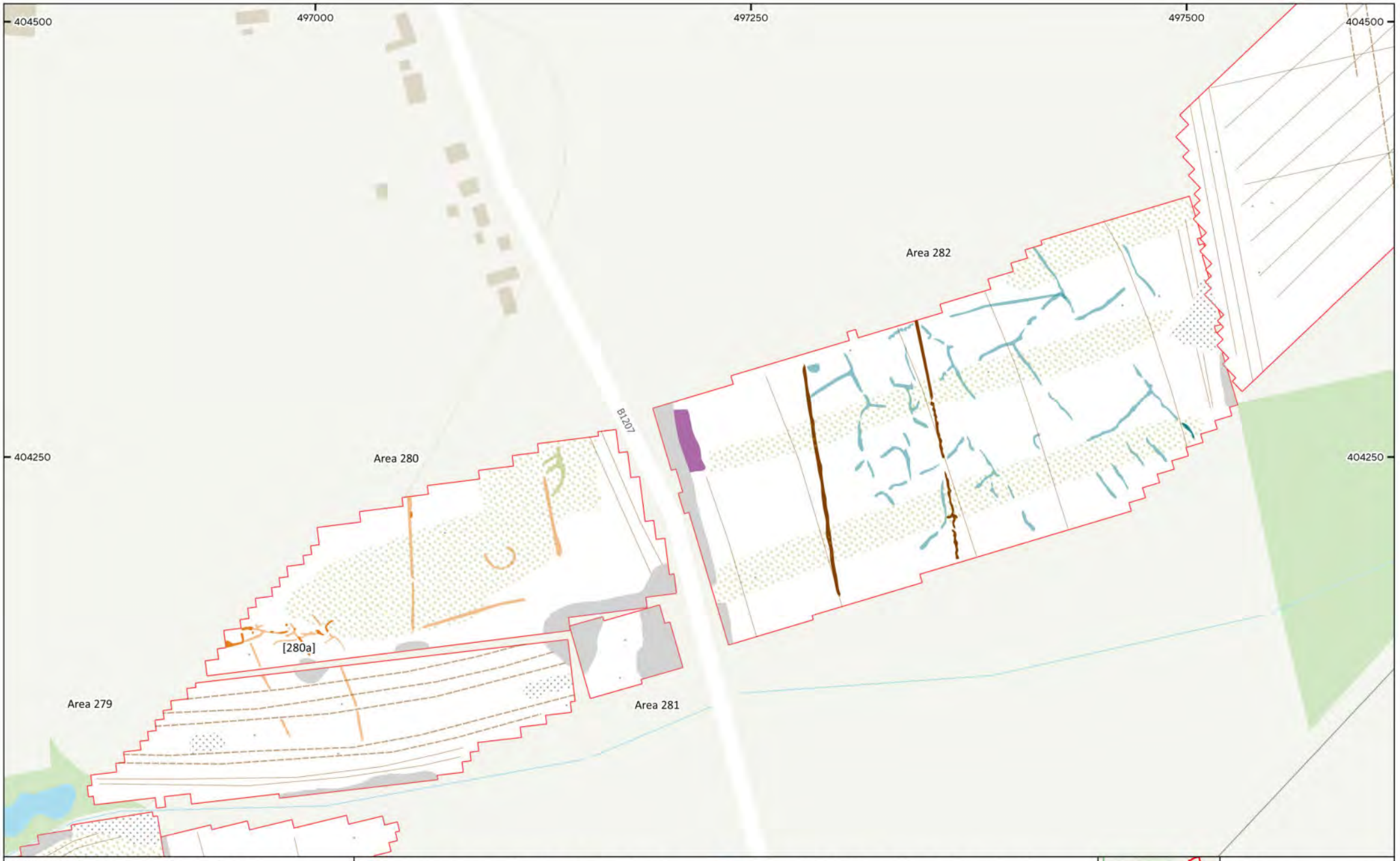


Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 464 - Magnetic Gradient (Areas 279 - 282)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 465 - Magnetic Interpretation (Areas 279 - 282)
1:2,000 @ A3
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- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m

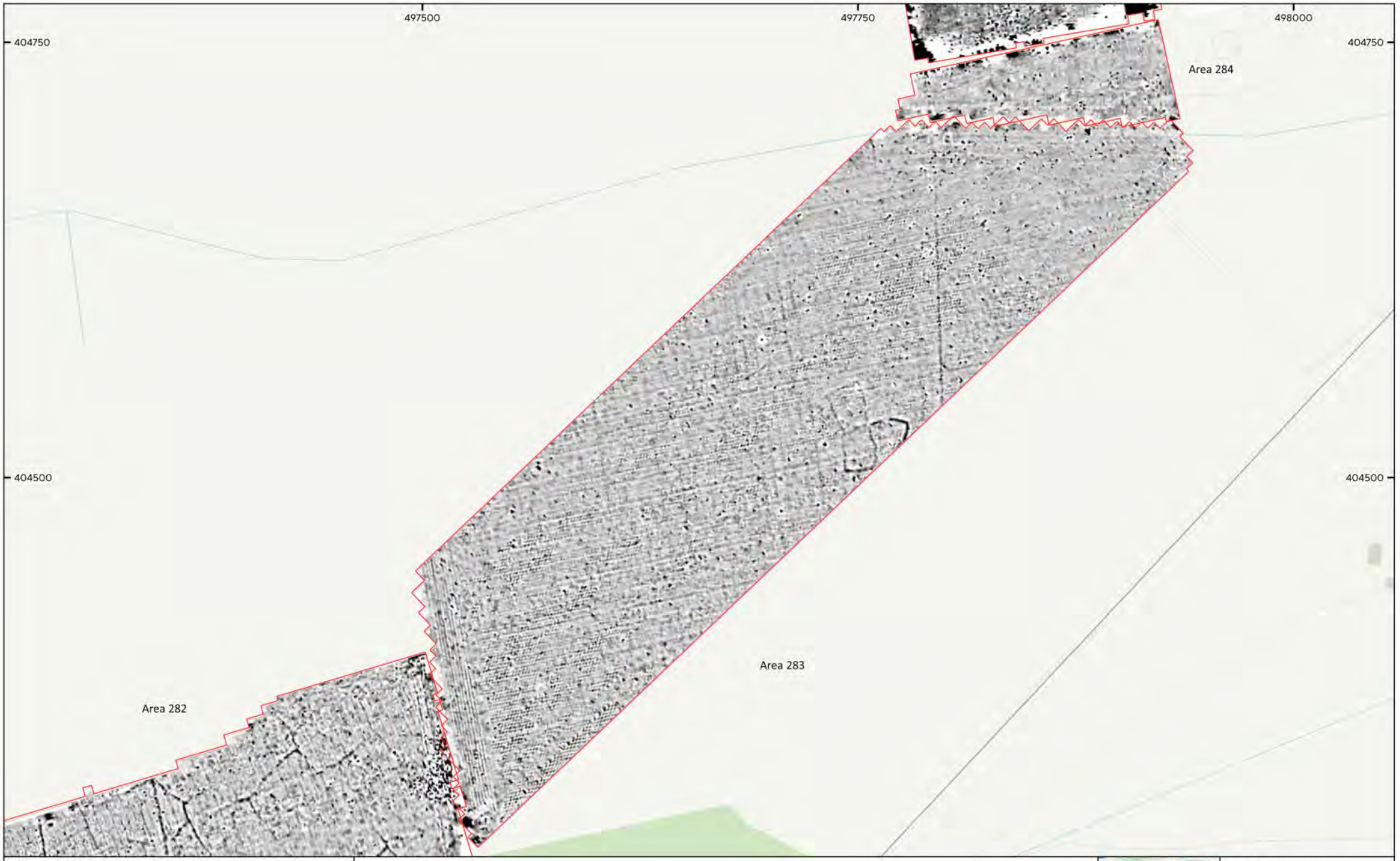


MSSE1412 - Humber Carbon Capture Pipeline
Figure 466 - XY Trace Plot (Areas 279 - 282)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m

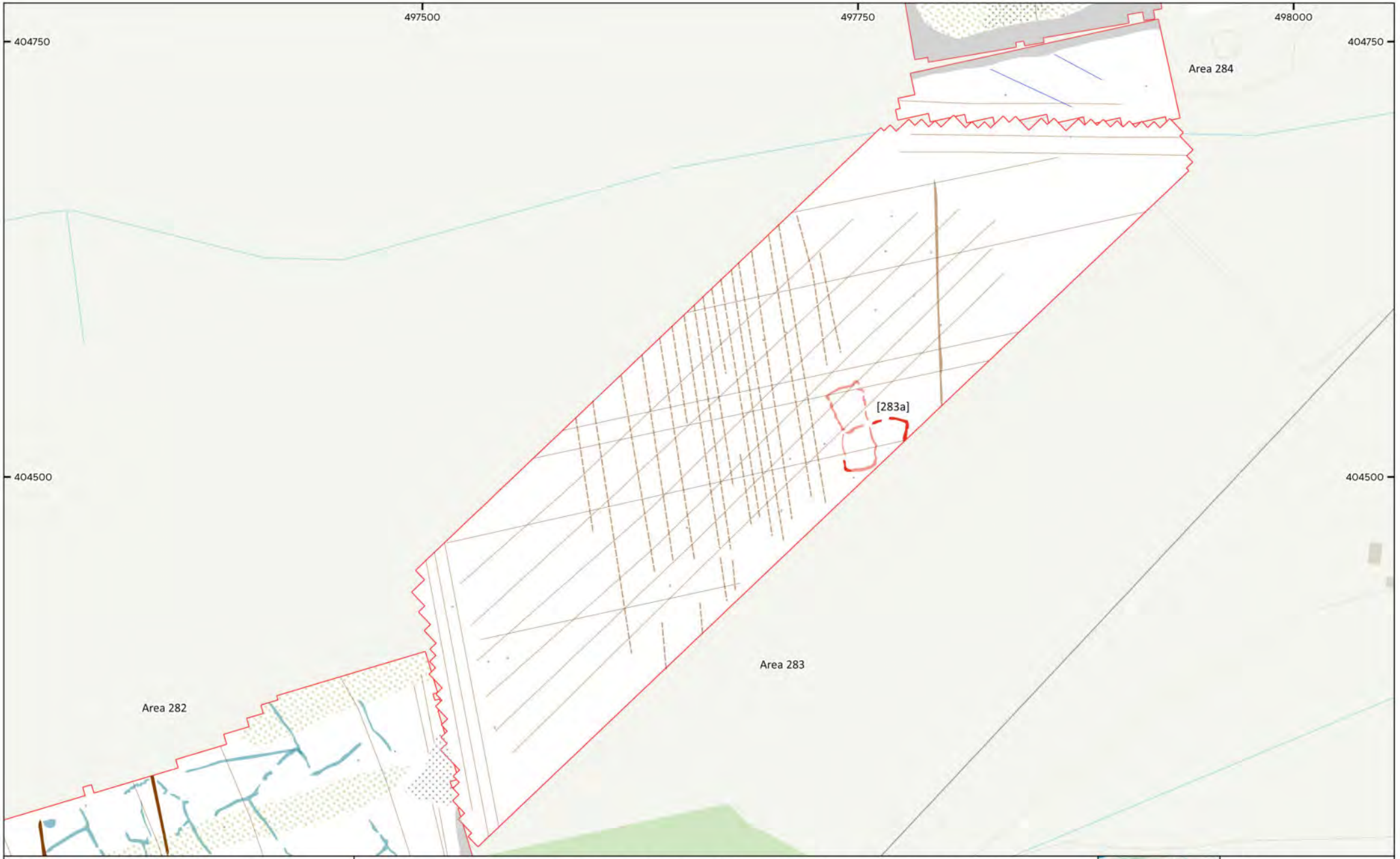


MSSE1412 - Humber Carbon Capture Pipeline
Figure 467 - Magnetic Gradient (Areas 283 & 284)
1:2,000 @ A3
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-1 nT 2

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0 20 40 60 80 m

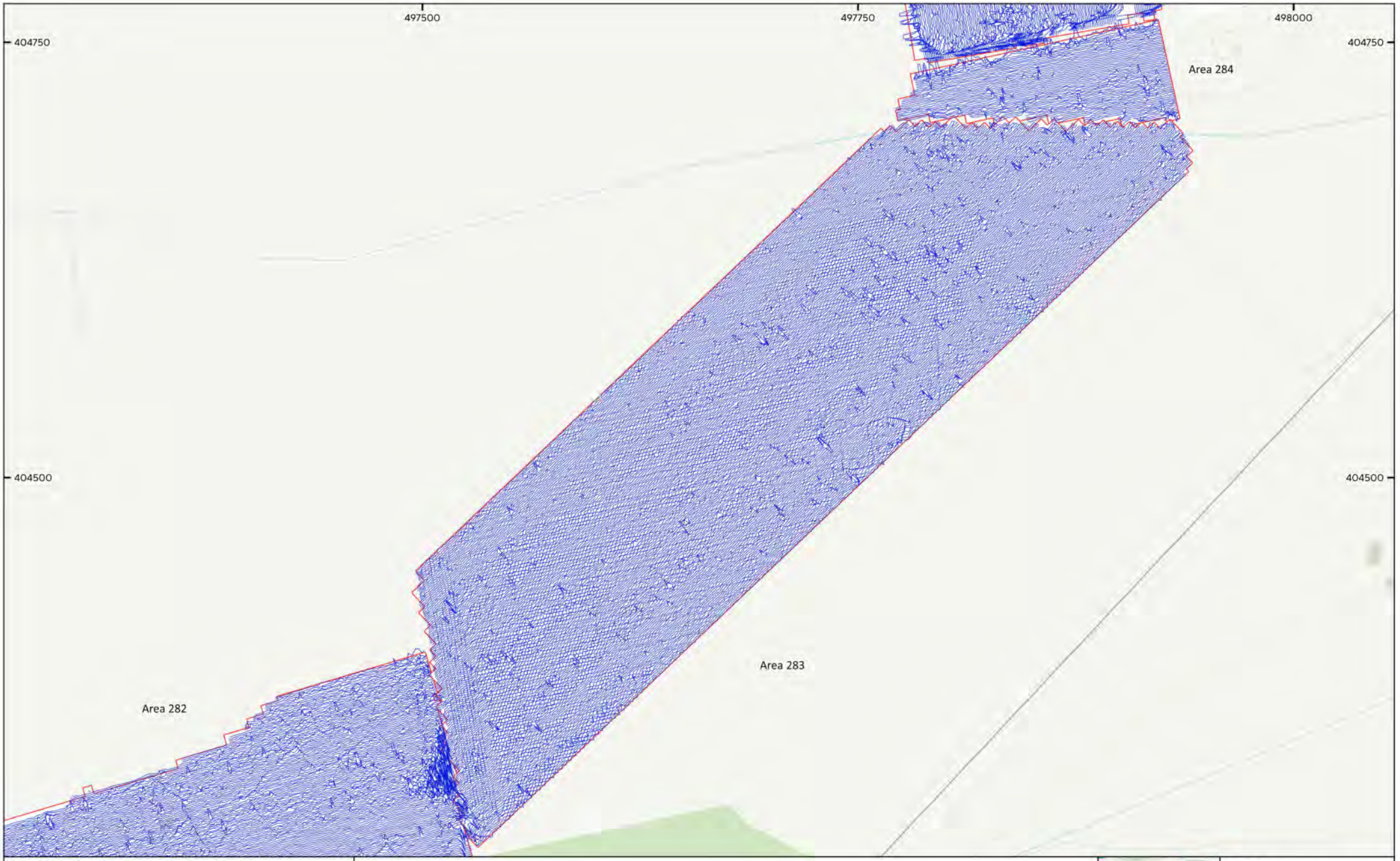


MSSE1412 - Humber Carbon Capture Pipeline
Figure 468 - Magnetic Interpretation (Areas 283 & 284)
1:2,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

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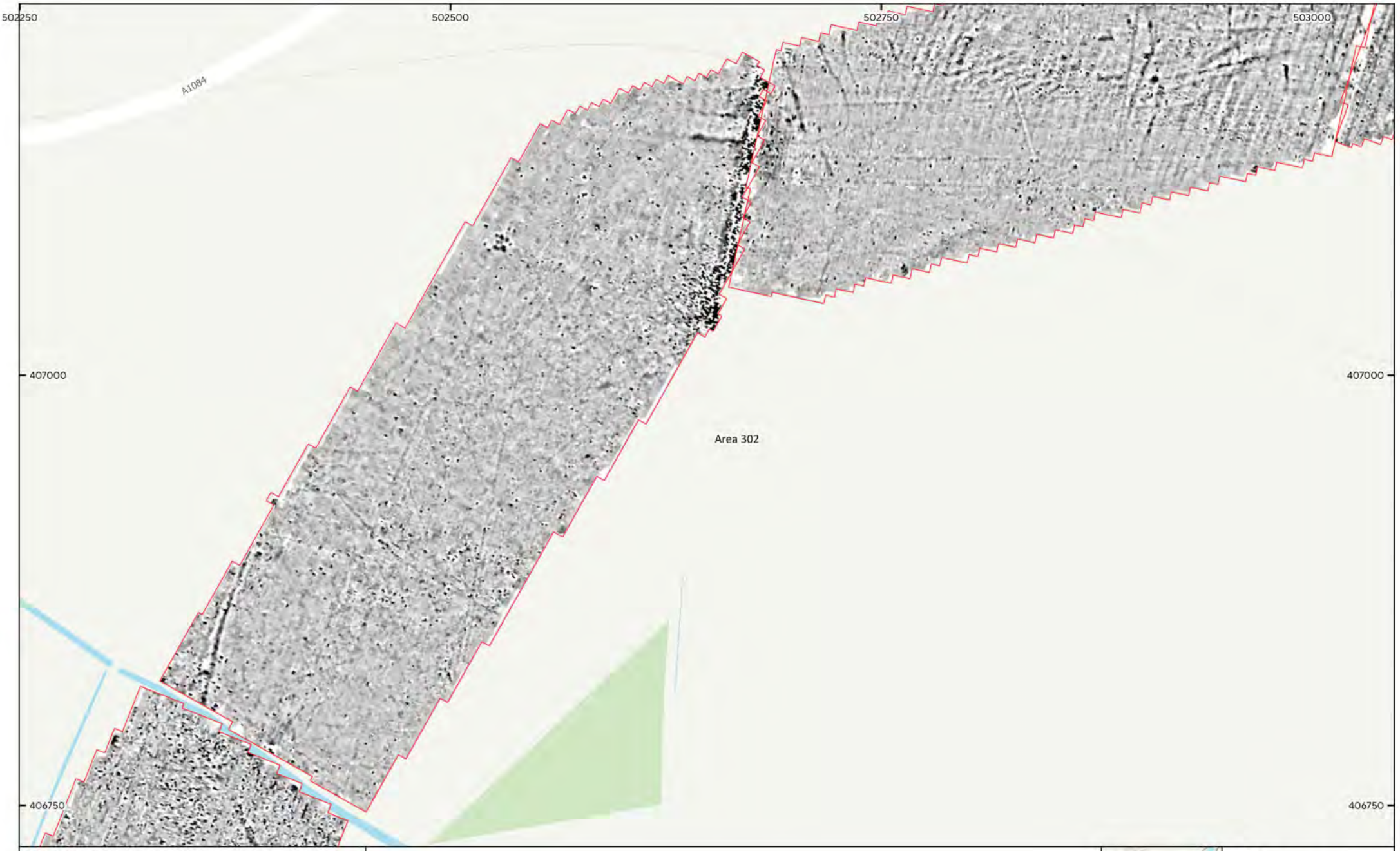
0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 469 - XY Trace Plot (Areas 283 & 284)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m

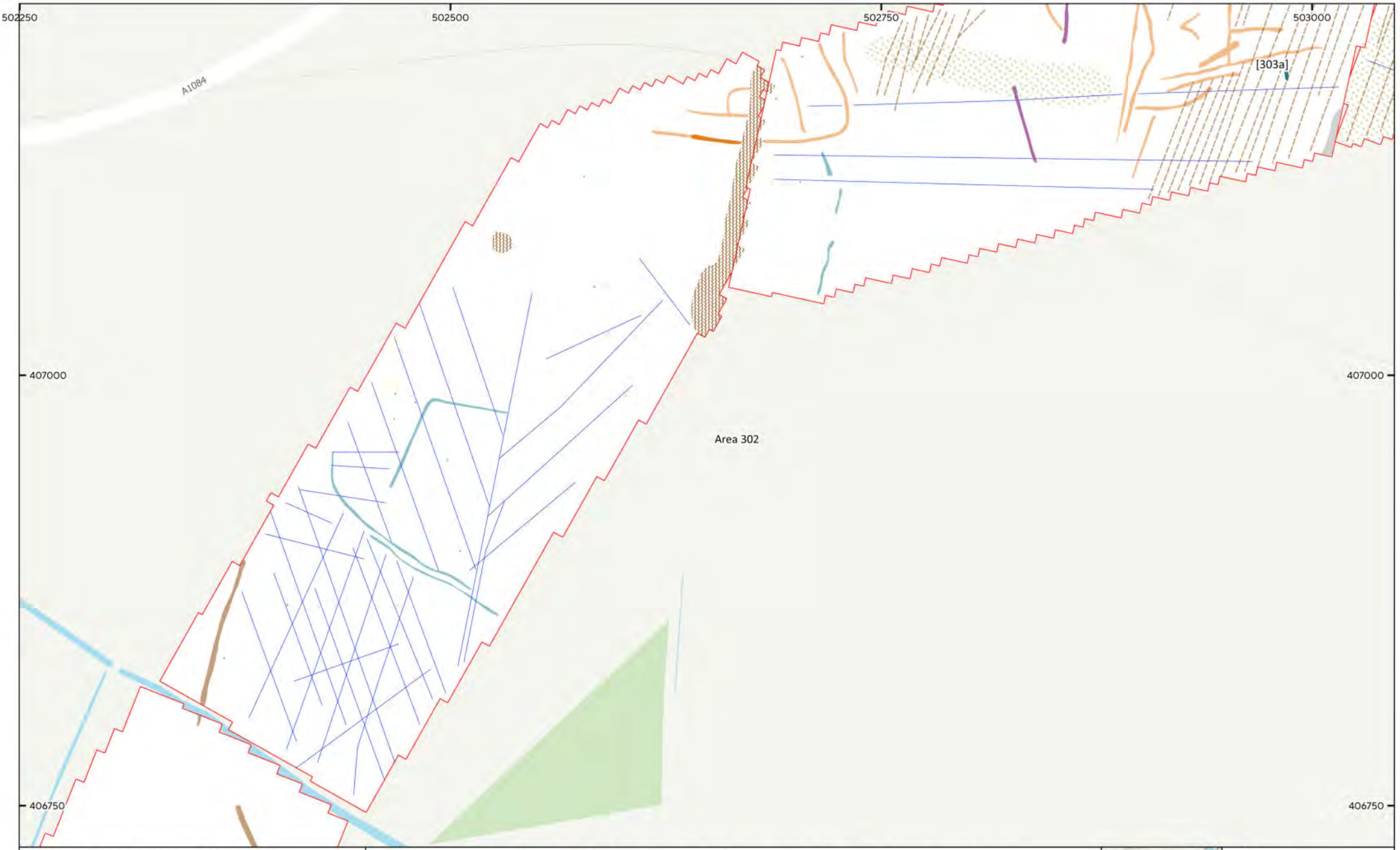


MSSE1412 - Humber Carbon Capture Pipeline
Figure 470 - Magnetic Gradient (Area 302)
1:2,000 @ A3
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-1 nT 2

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0 20 40 60 80 m

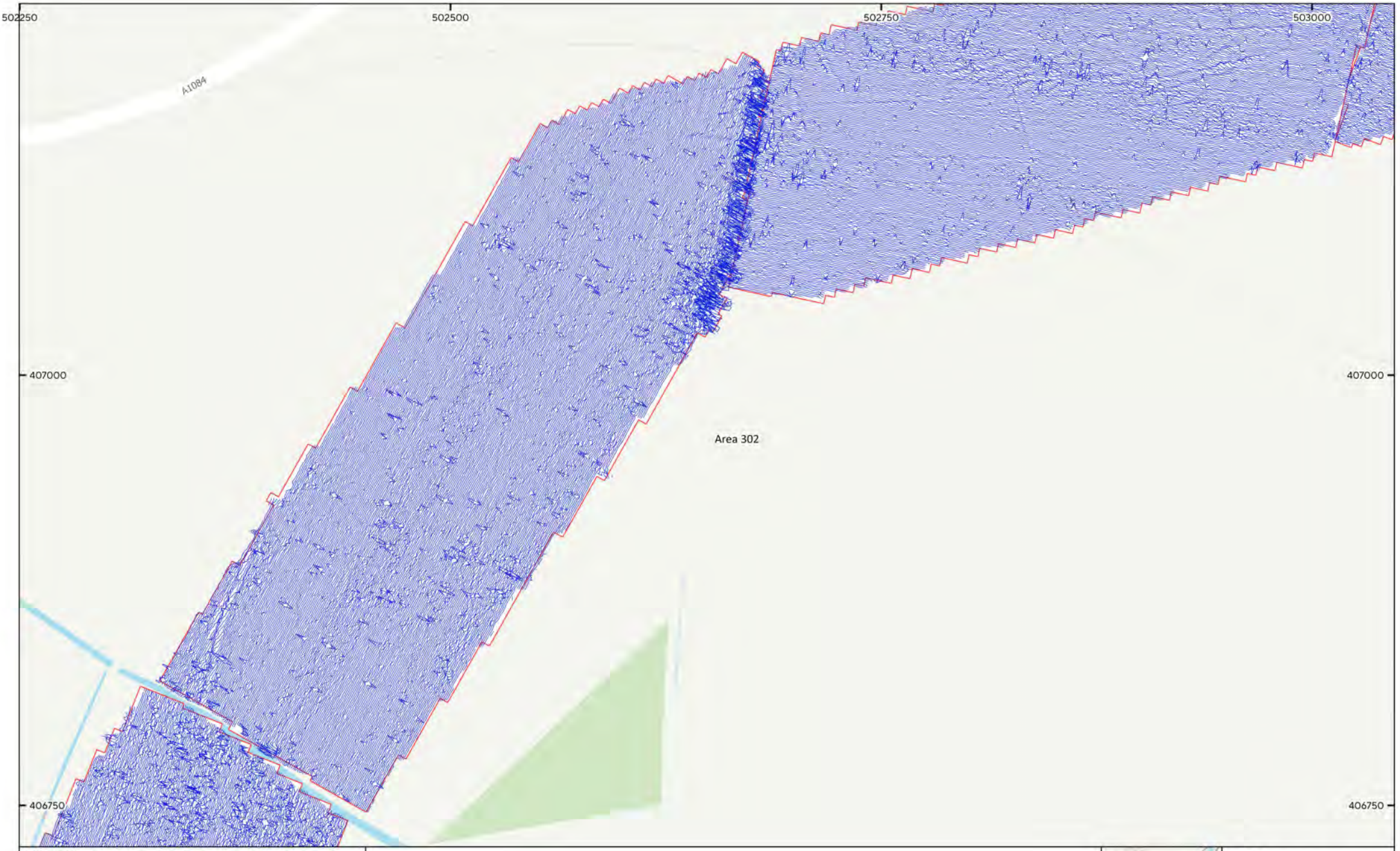


MSSE1412 - Humber Carbon Capture Pipeline
Figure 471 - Magnetic Interpretation (Area 302)
1:2,000 @ A3
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- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Undetermined (Strong)
- Undetermined (Weak)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

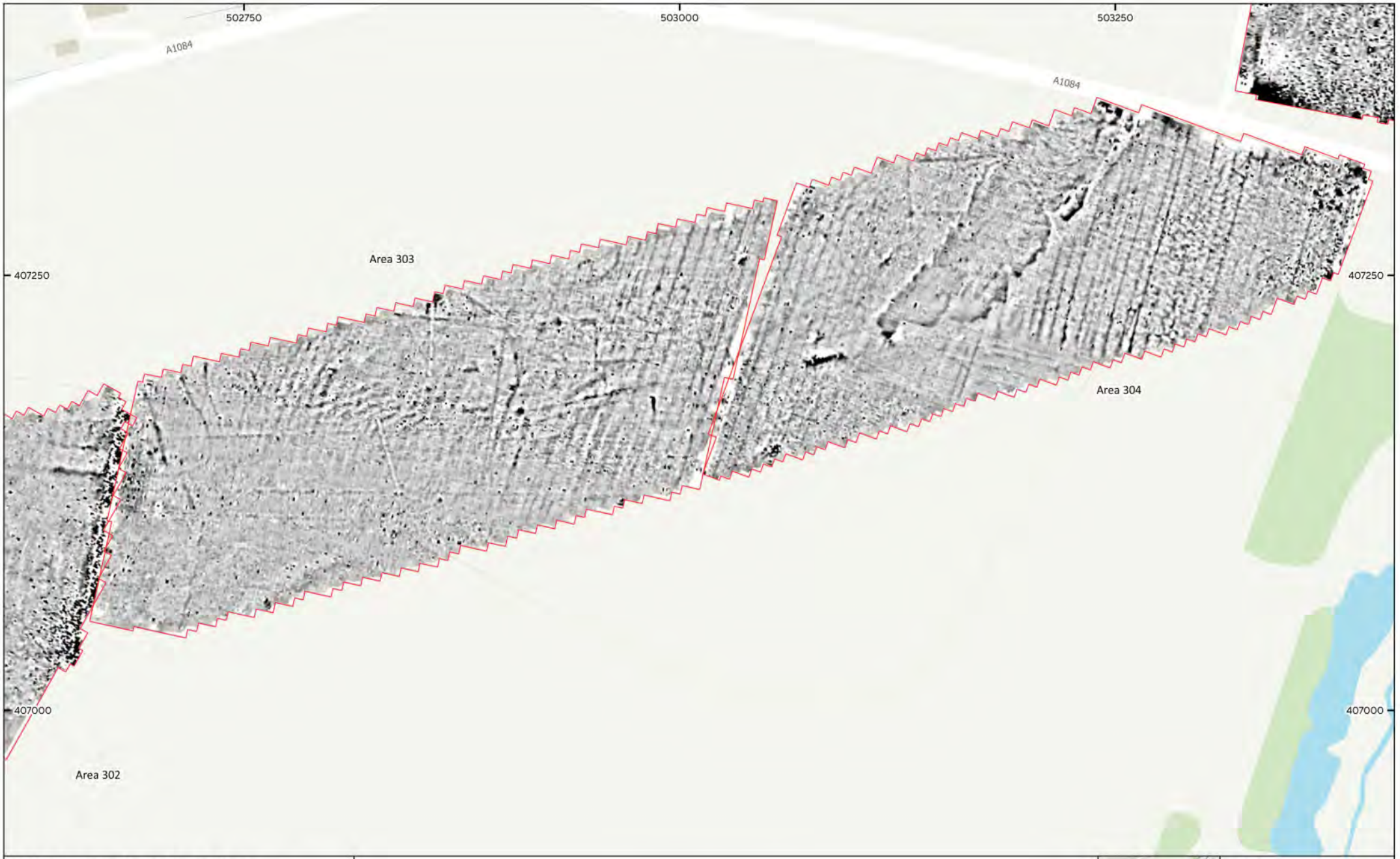
0 20 40 60 80 m



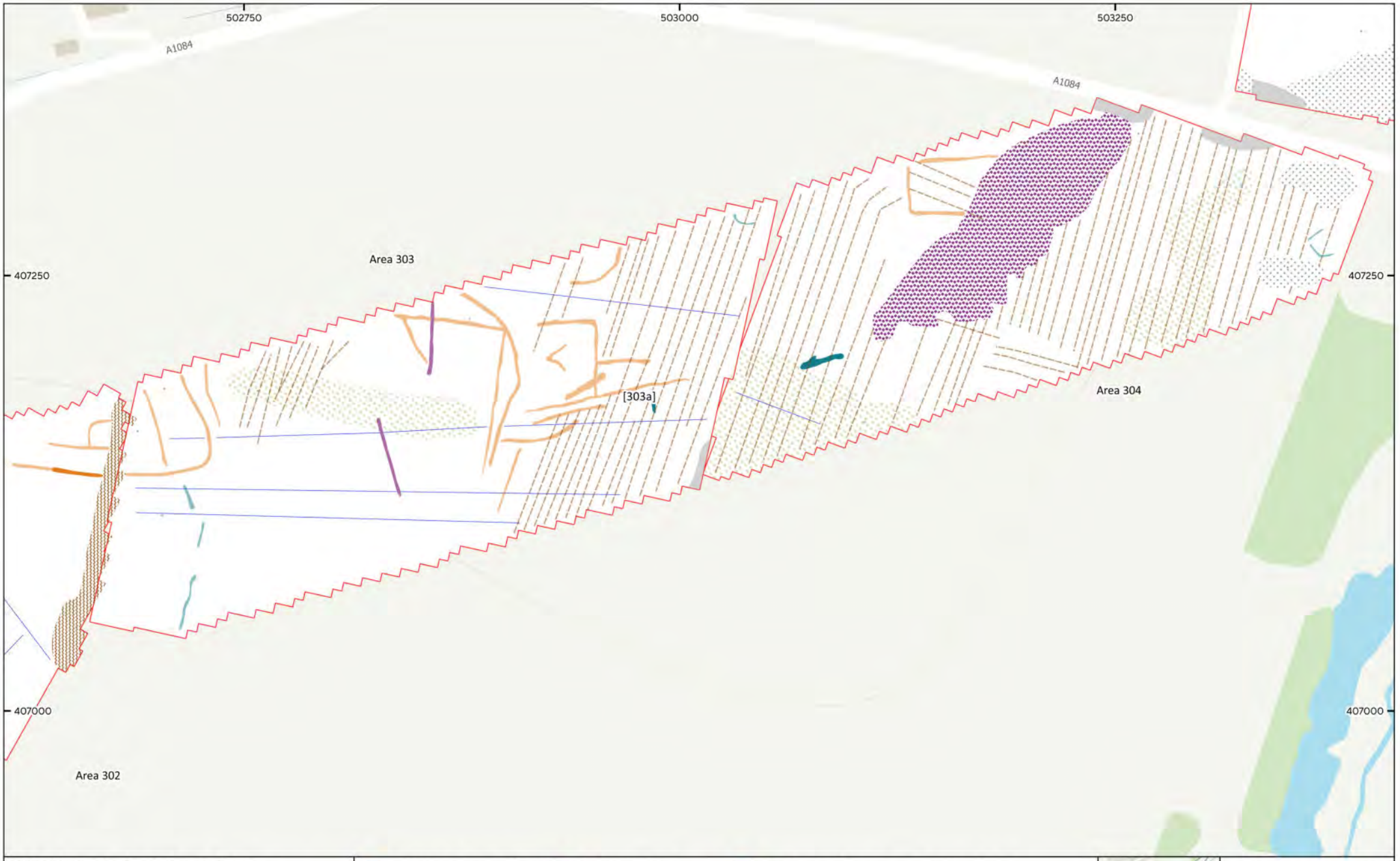
MSSE1412 - Humber Carbon Capture Pipeline
Figure 472 - XY Trace Plot (Area 302)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 473 - Magnetic Gradient (Areas 303 & 304)
1:2,000 @ A3
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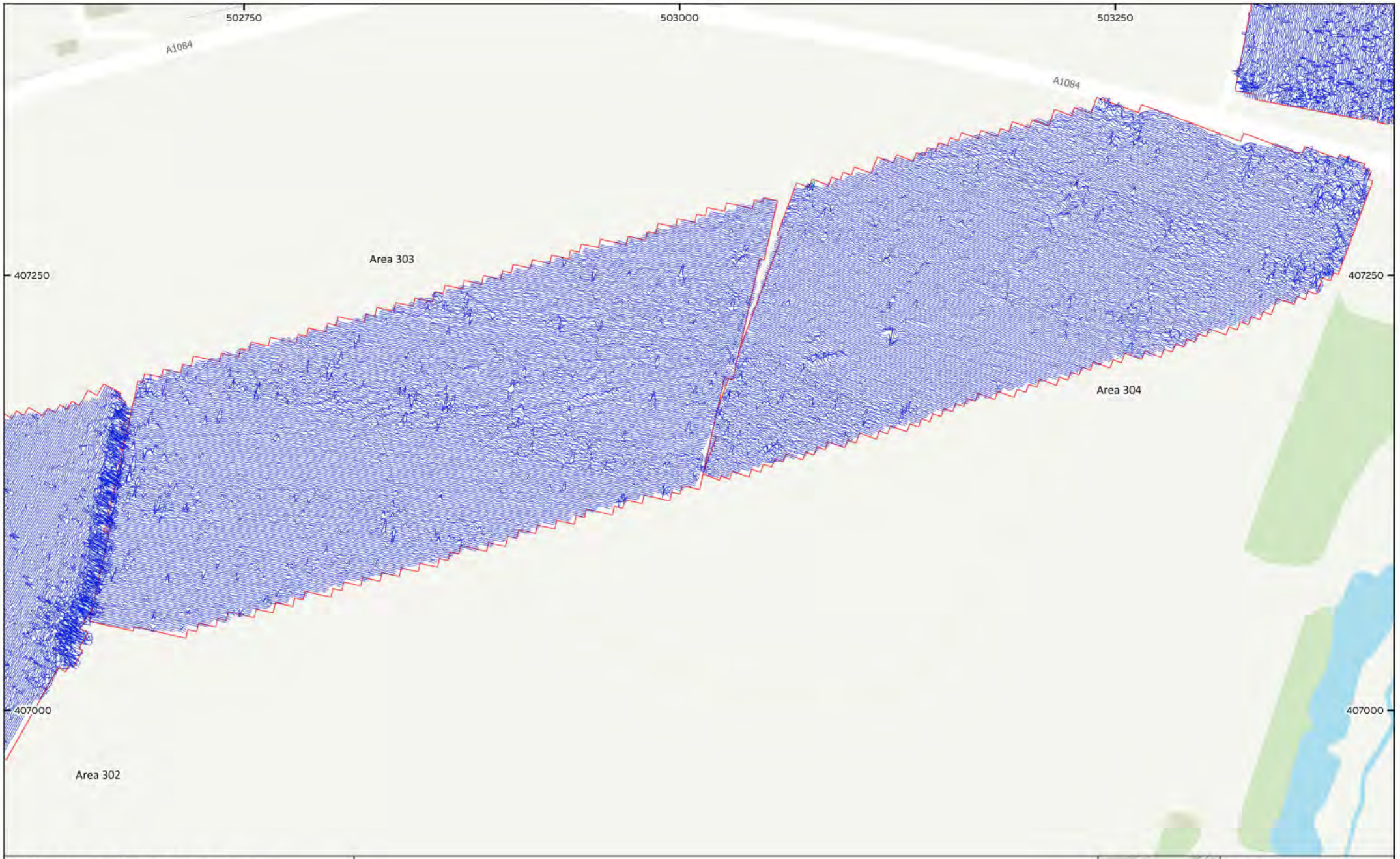


MSSE1412 - Humber Carbon Capture Pipeline
Figure 474 - Magnetic Interpretation (Areas 303 & 304)
1:2,000 @ A3
© Magnitude Surveys 2025
Contains Ordnance Survey data © Crown Copyright and database right 2025

- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Industrial/Modern
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

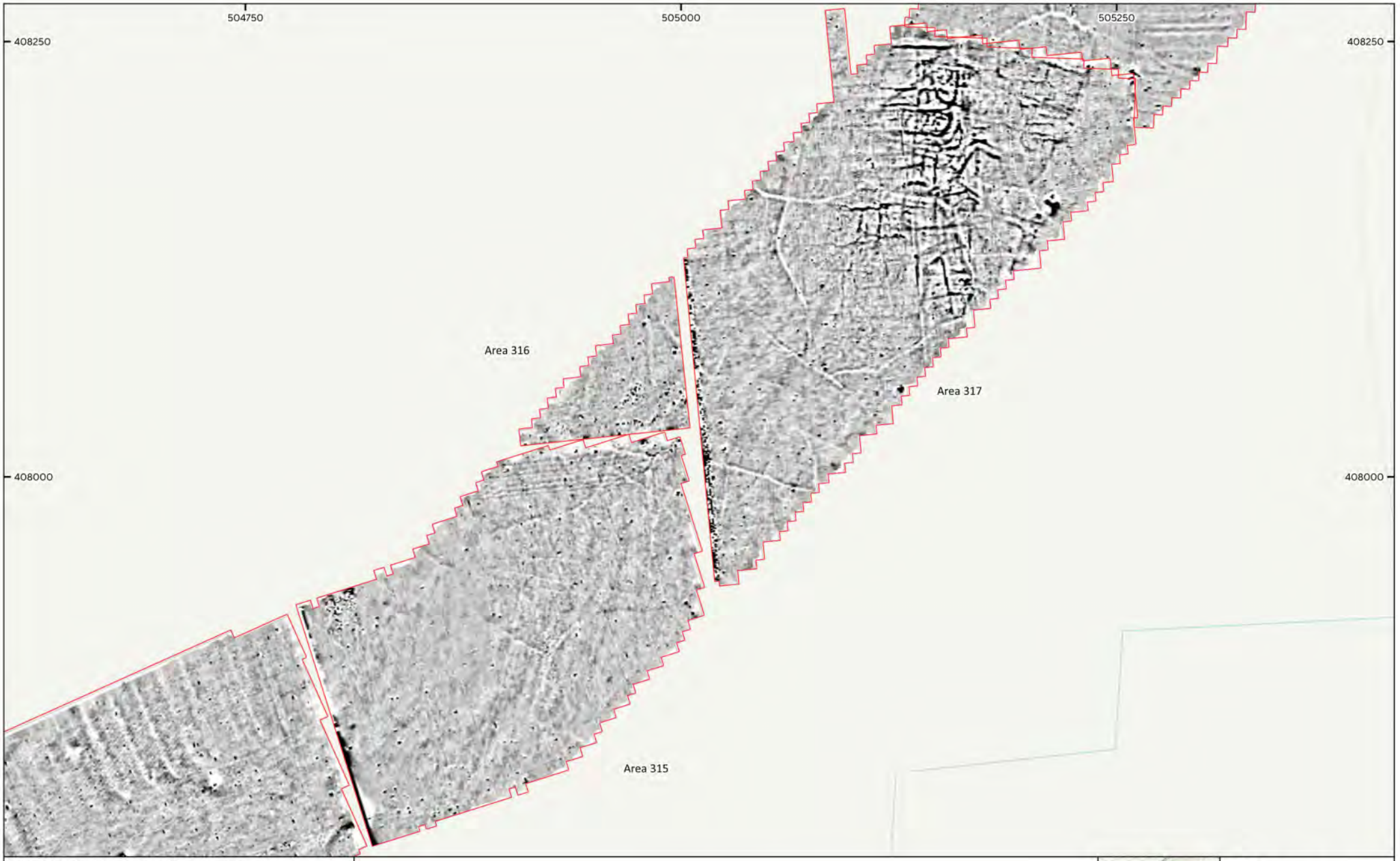
0 20 40 60 80 m



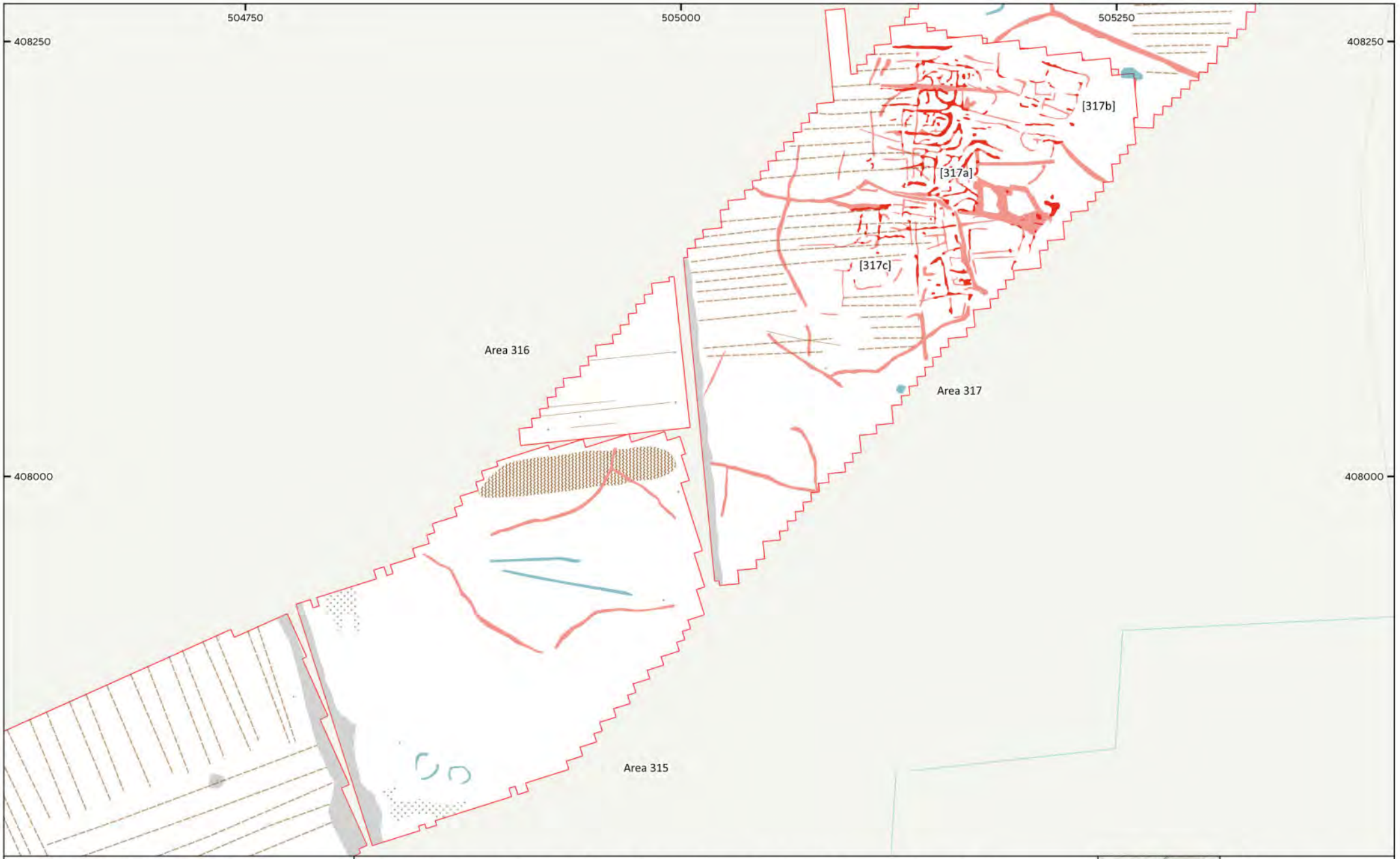
MSSE1412 - Humber Carbon Capture Pipeline
Figure 475 - XY Trace Plot (Areas 303 & 304)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 476 - Magnetic Gradient (Areas 315 - 317)
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 477 - Magnetic Interpretation (Areas 315 - 317)
1:2,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Ferrous (Spike)

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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 478 - XY Trace Plot (Areas 315 - 317)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m

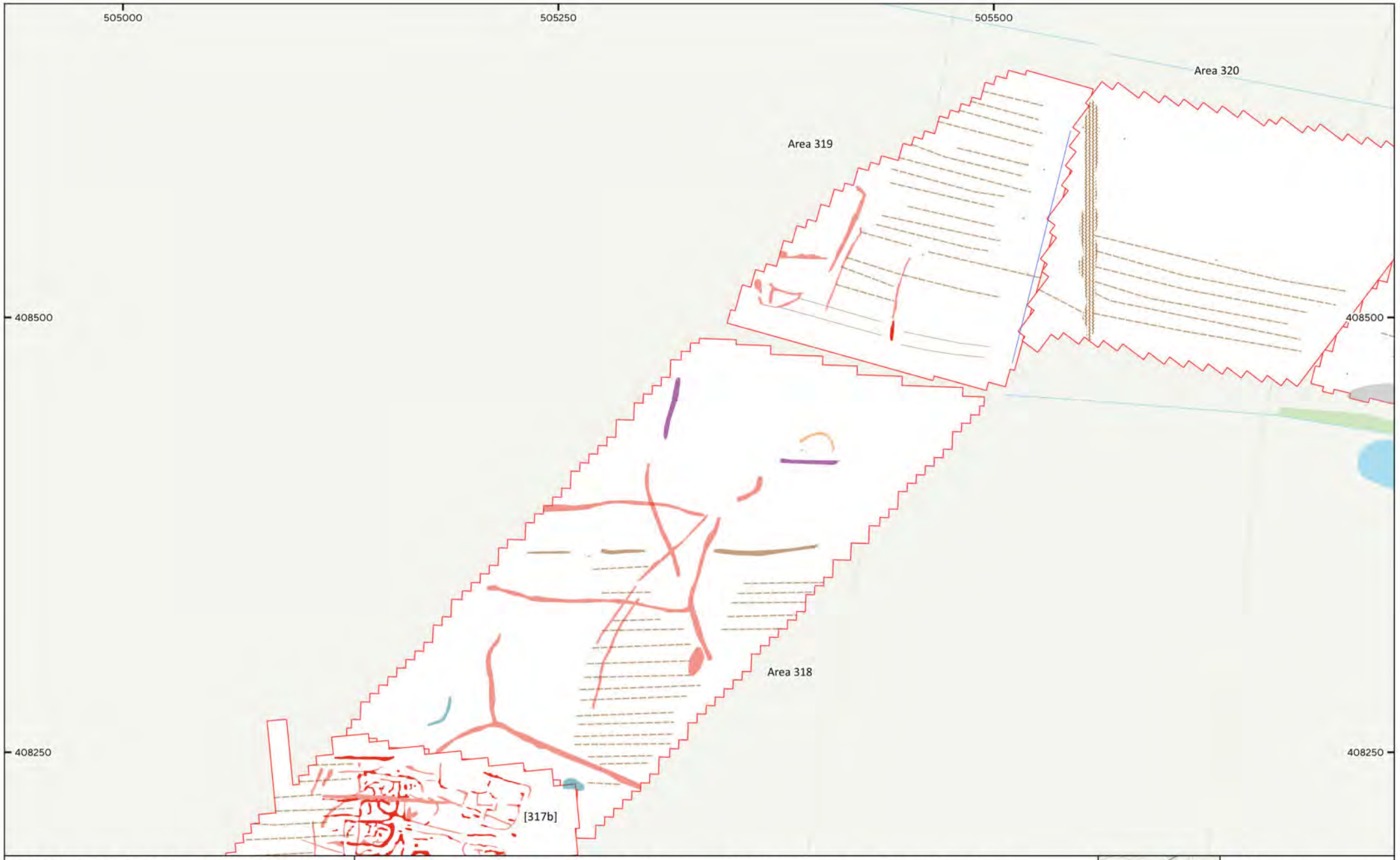


MSSE1412 - Humber Carbon Capture Pipeline
Figure 479 - Magnetic Gradient (Areas 318 - 320)
1:2,000 @ A3
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-1 nT 2

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0 20 40 60 80 m

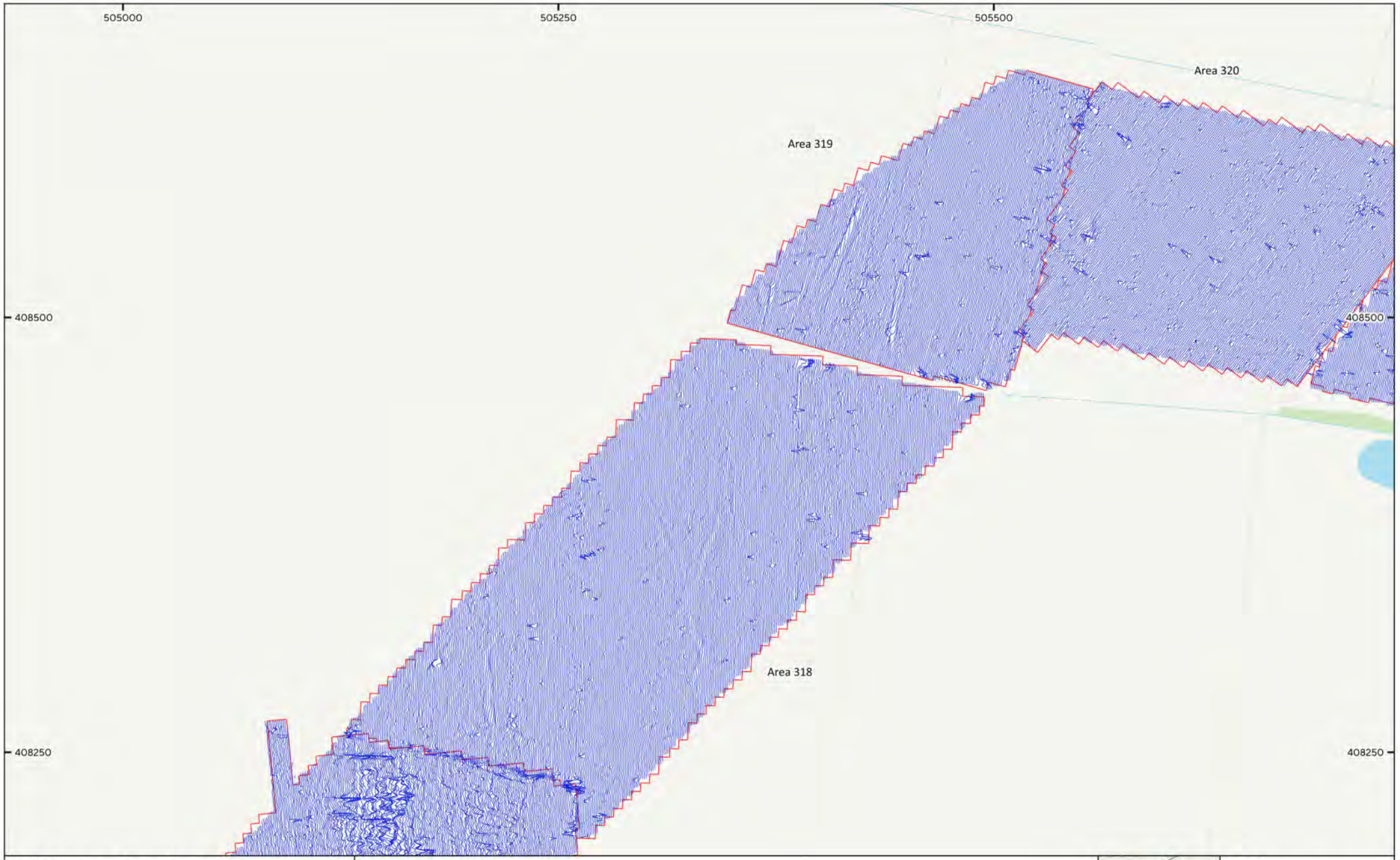


MSSE1412 - Humber Carbon Capture Pipeline
Figure 480 - Magnetic Interpretation (Areas 318 - 320)
1:2,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Agricultural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 481 - XY Trace Plot (Areas 318 - 320)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 482 - Magnetic Gradient (Area 324)
1:2,000 @ A3
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-1 nT 2



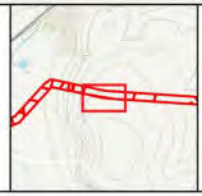
Magnitude Surveys

0 20 40 60 80 m



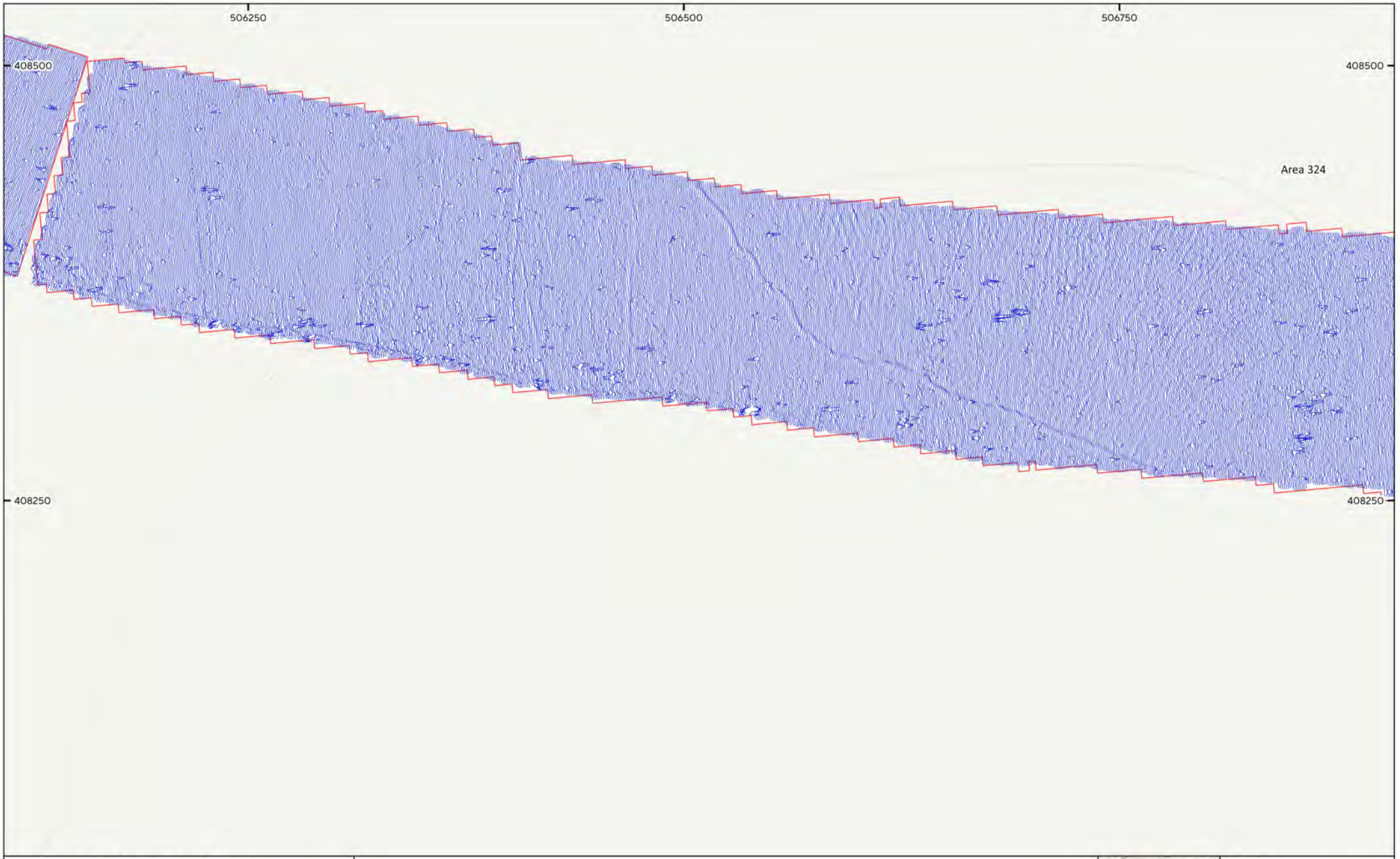
MSSE1412 - Humber Carbon Capture Pipeline
Figure 483 - Magnetic Interpretation (Area 324)
1:2,000 @ A3
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- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Ferrous (Spike)



Magnitude Surveys

0 20 40 60 80 m

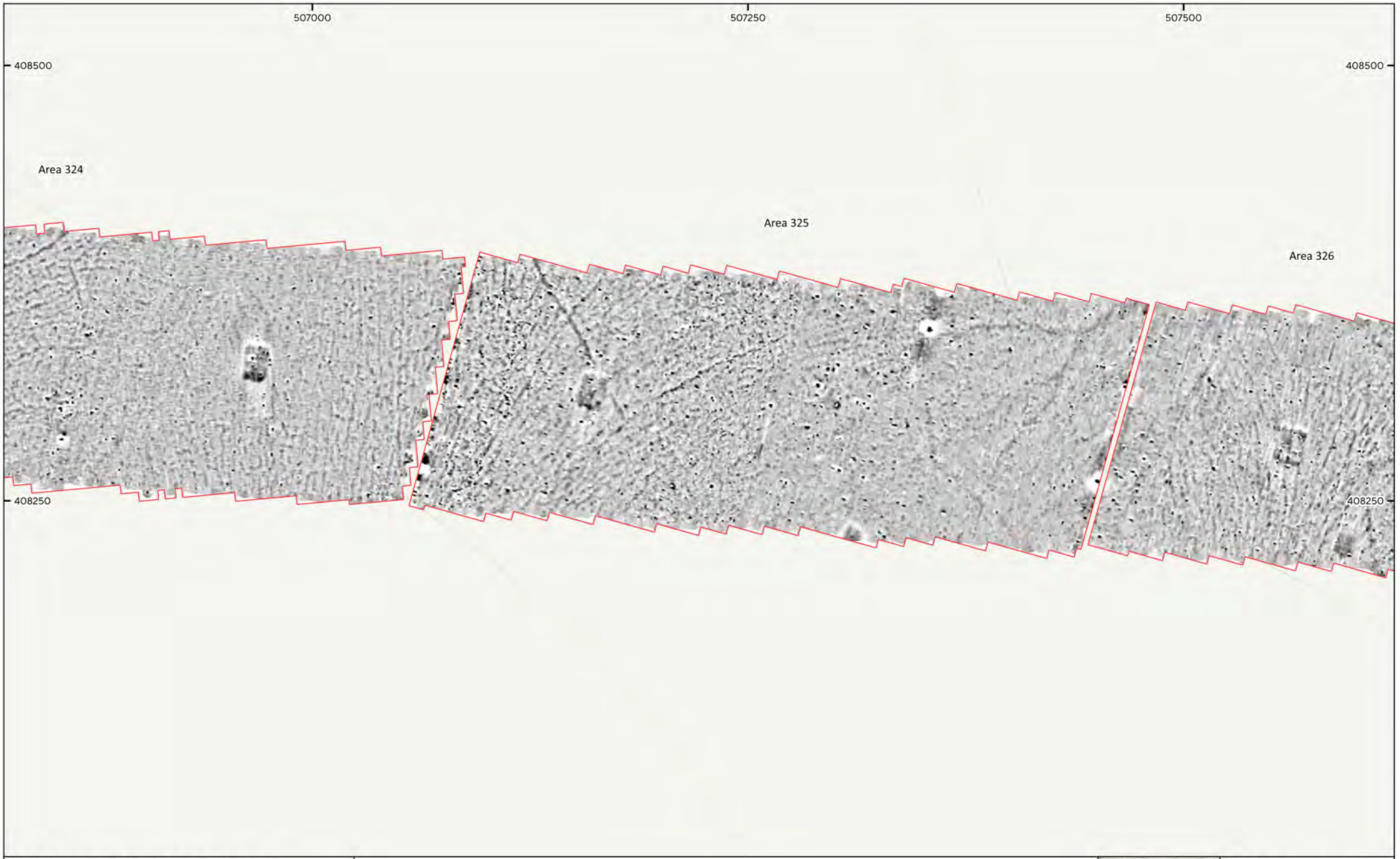


MSSE1412 - Humber Carbon Capture Pipeline
Figure 484 - XY Trace Plot (Area 324)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 485 - Magnetic Gradient (Areas 324 - 326)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

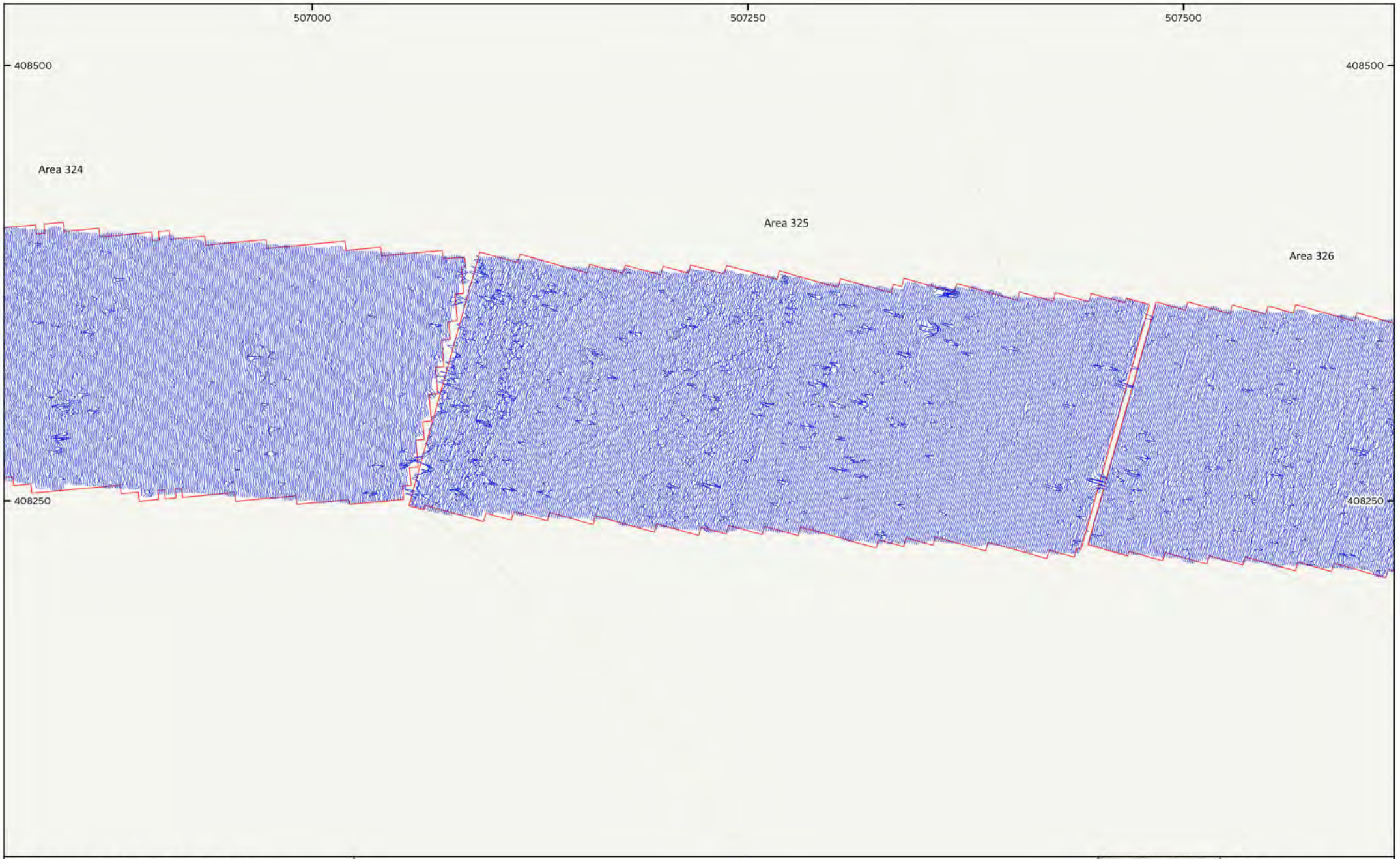


MSSE1412 - Humber Carbon Capture Pipeline
Figure 486 - Magnetic Interpretation (Areas 324 - 326)
1:2,000 @ A3
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Agricultural (Weak)
Natural (Weak)
Natural (Spread)
Industrial/Modern
Magnetic Disturbance
Undetermined (Weak)
Drainage Feature
Ferrous (Spike)

Magnitude Surveys

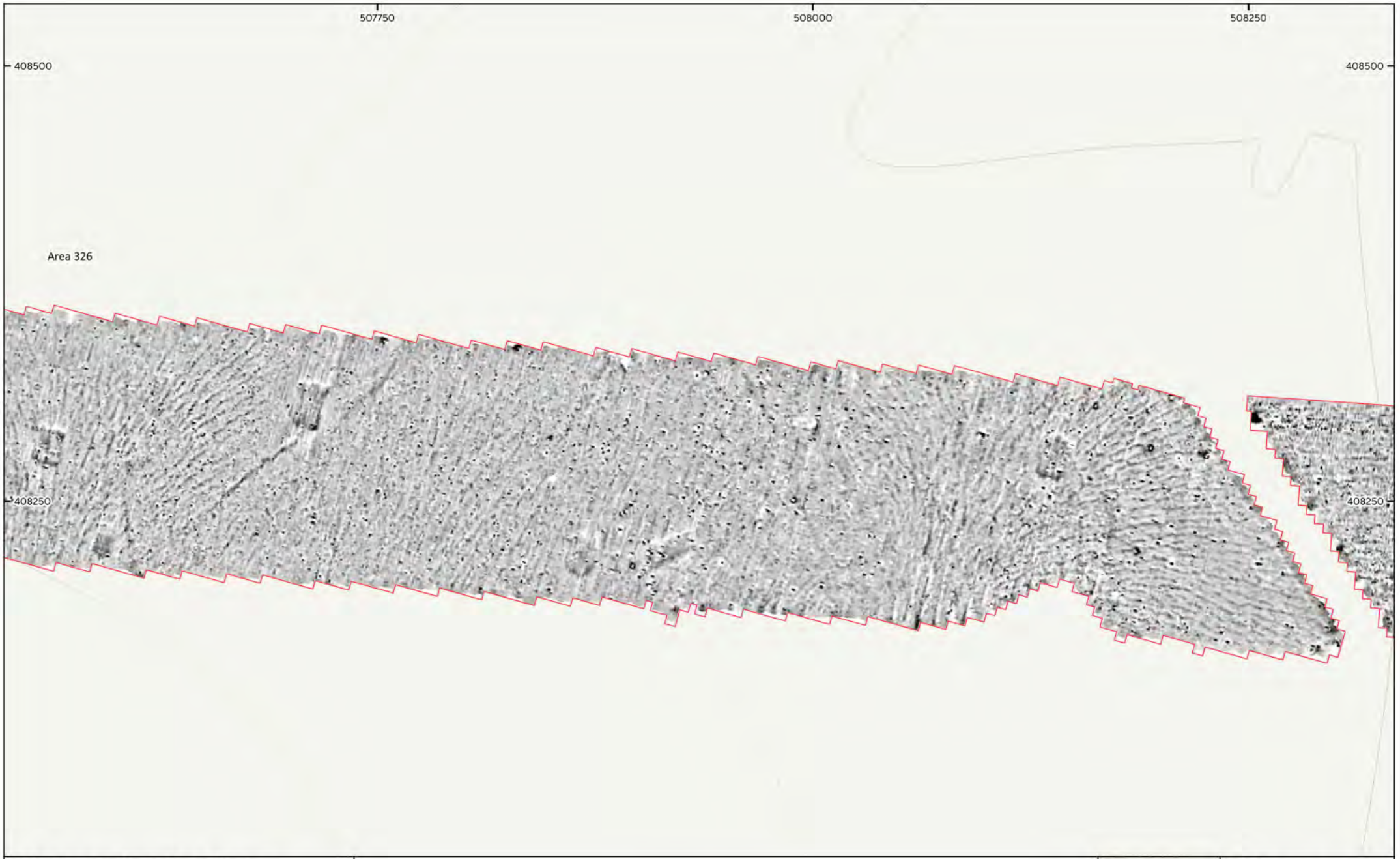
0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 487 - XY Trace Plot (Areas 324 - 326)
30nT/cm at 1:2,000 @ A3
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Magnitude Surveys

0 20 40 60 80 m

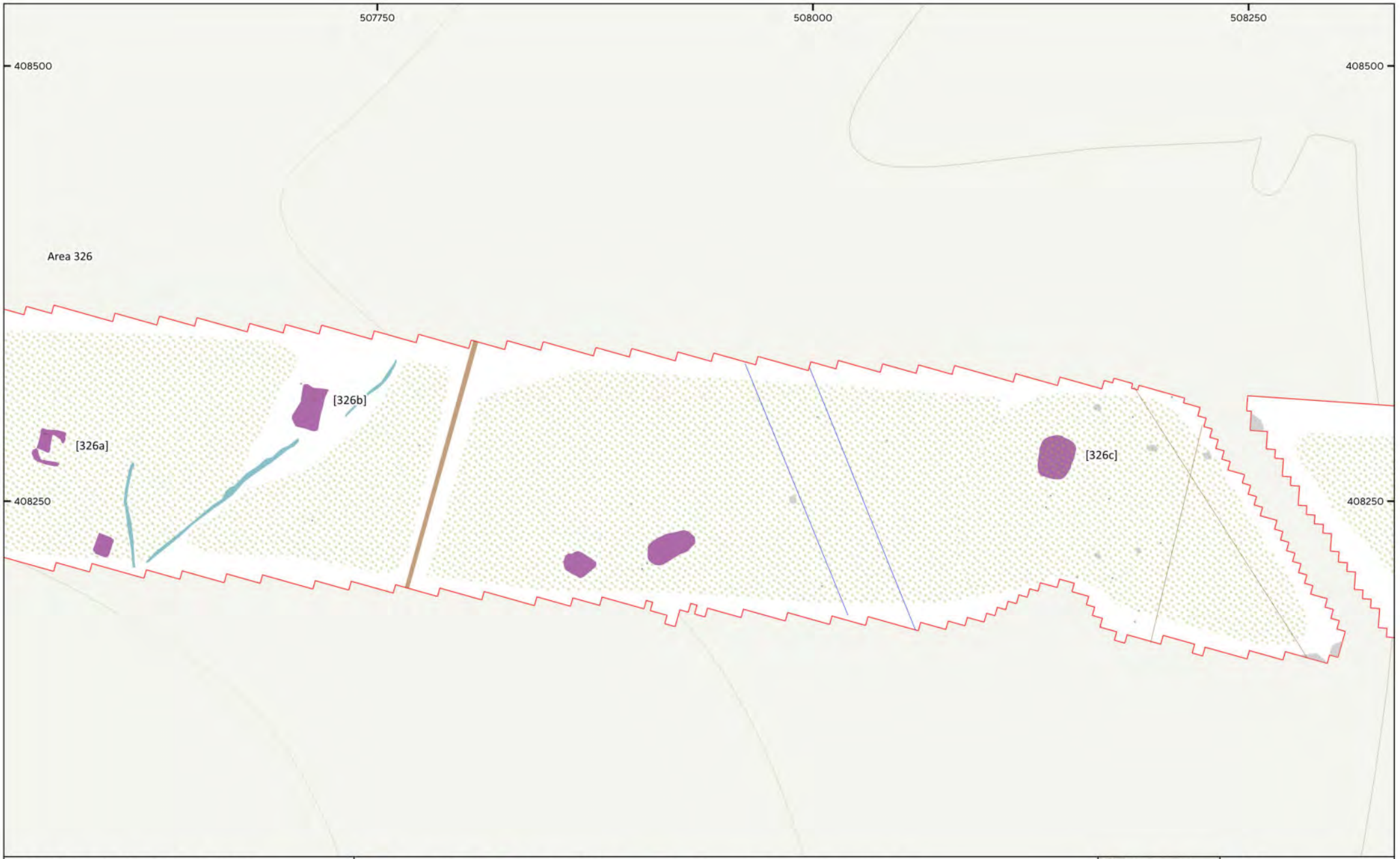


MSSE1412 - Humber Carbon Capture Pipeline
Figure 488 - Magnetic Gradient (Area 326)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

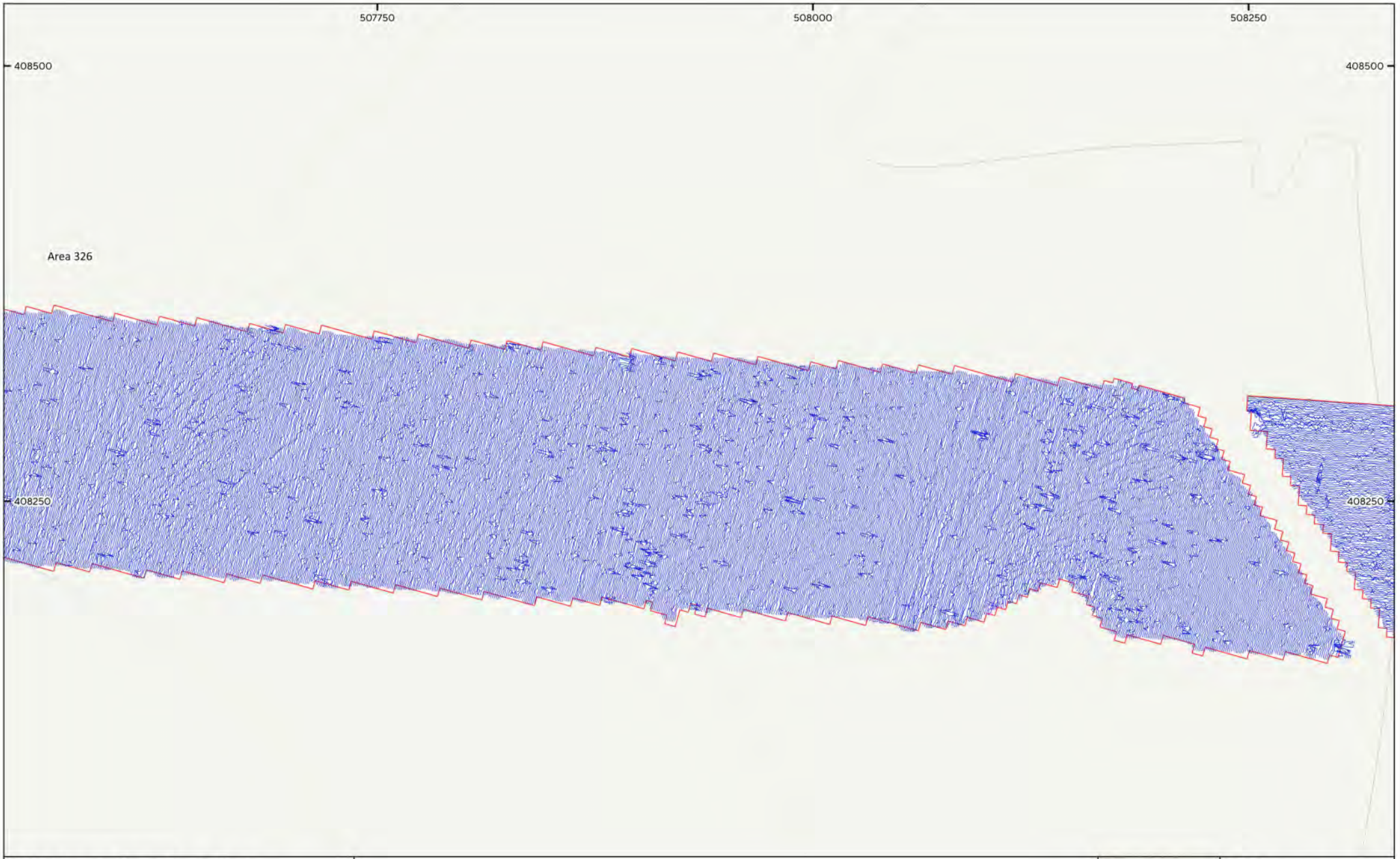


MSSE1412 - Humber Carbon Capture Pipeline
Figure 489 - Magnetic Interpretation (Area 326)
1:2,000 @ A3
© Magnitude Surveys 2025
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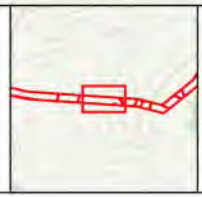
Agricultural (Weak)
Industrial/Modern
Undetermined (Weak)
Drainage Feature
Natural (Spread)
Magnetic Disturbance
Agricultural (Trend)
Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 490 - XY Trace Plot (Area 326)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 491 - Magnetic Gradient (Areas 331, 332, & 335)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

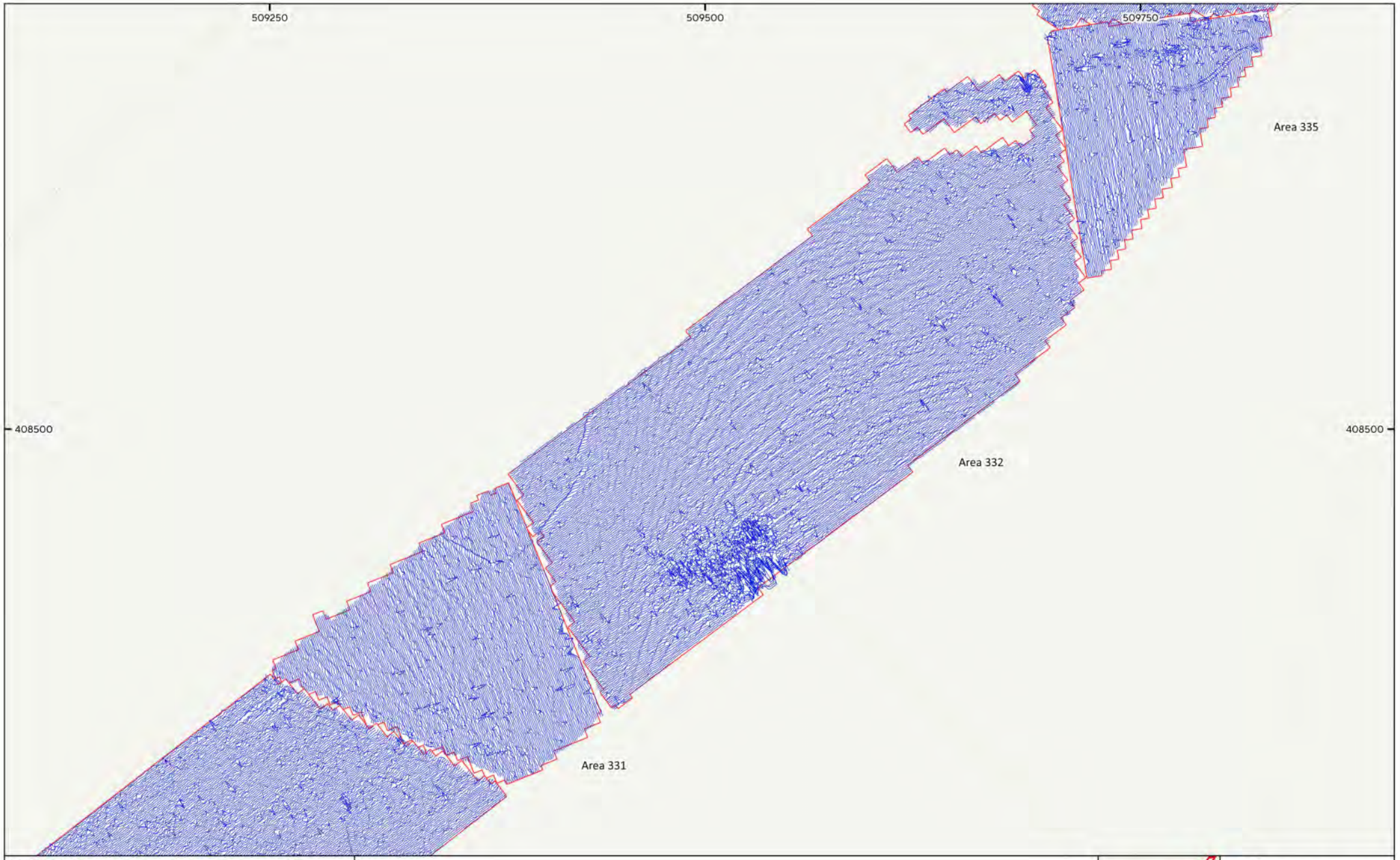


MSSE1412 - Humber Carbon Capture Pipeline
Figure 492 - Magnetic Interpretation (Areas 331, 332, & 335)
1:2,000 @ A3
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Archaeology Possible (Strong)
Agricultural (Weak)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Strong)
Undetermined (Weak)
Agricultural (Trend)
Ridge and Furrow (Trend)
Ferrous (Spike)

Magnitude Surveys

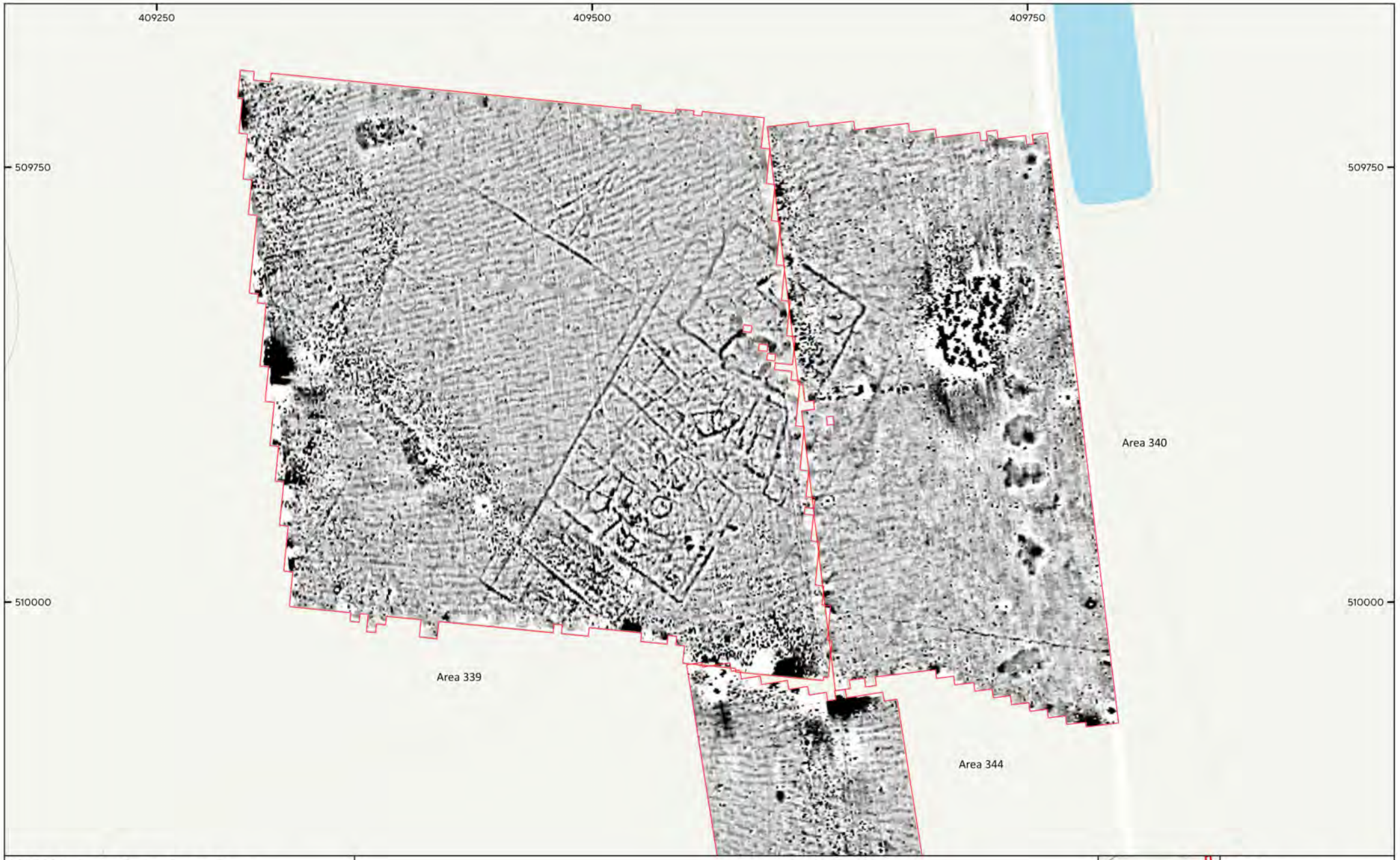
0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 493 - XY Trace Plot (Areas 331, 332, & 335)
30nT/cm at 1:2,000 @ A3
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Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 494 - Magnetic Gradient (Areas 339 & 340)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

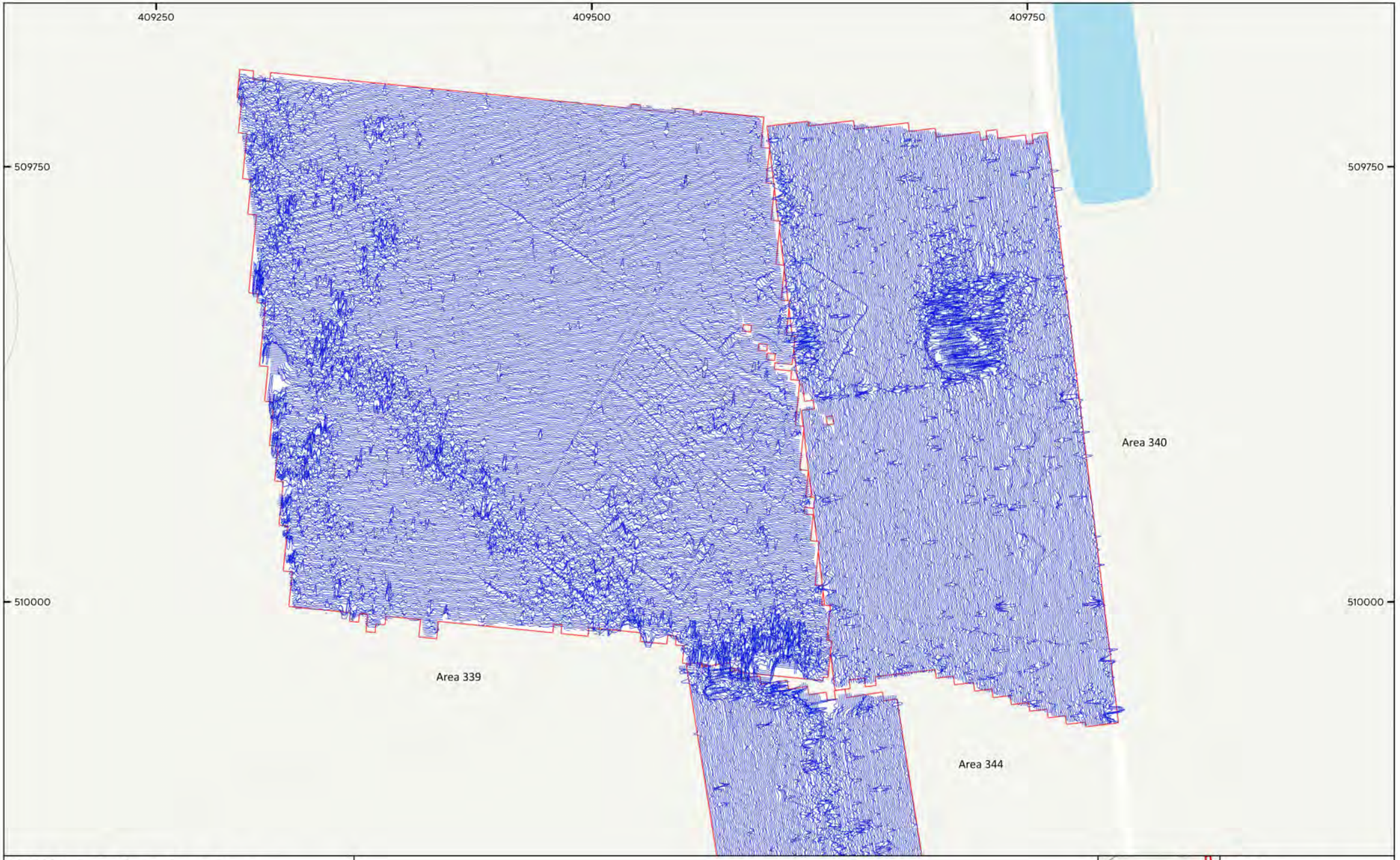


MSSE1412 - Humber Carbon Capture Pipeline
Figure 495 - Magnetic Interpretation (Areas 339 & 340)
1:2,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Weak)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 496 - XY Trace Plot (Areas 339 & 340)
30nT/cm at 1:2,000 @ A3
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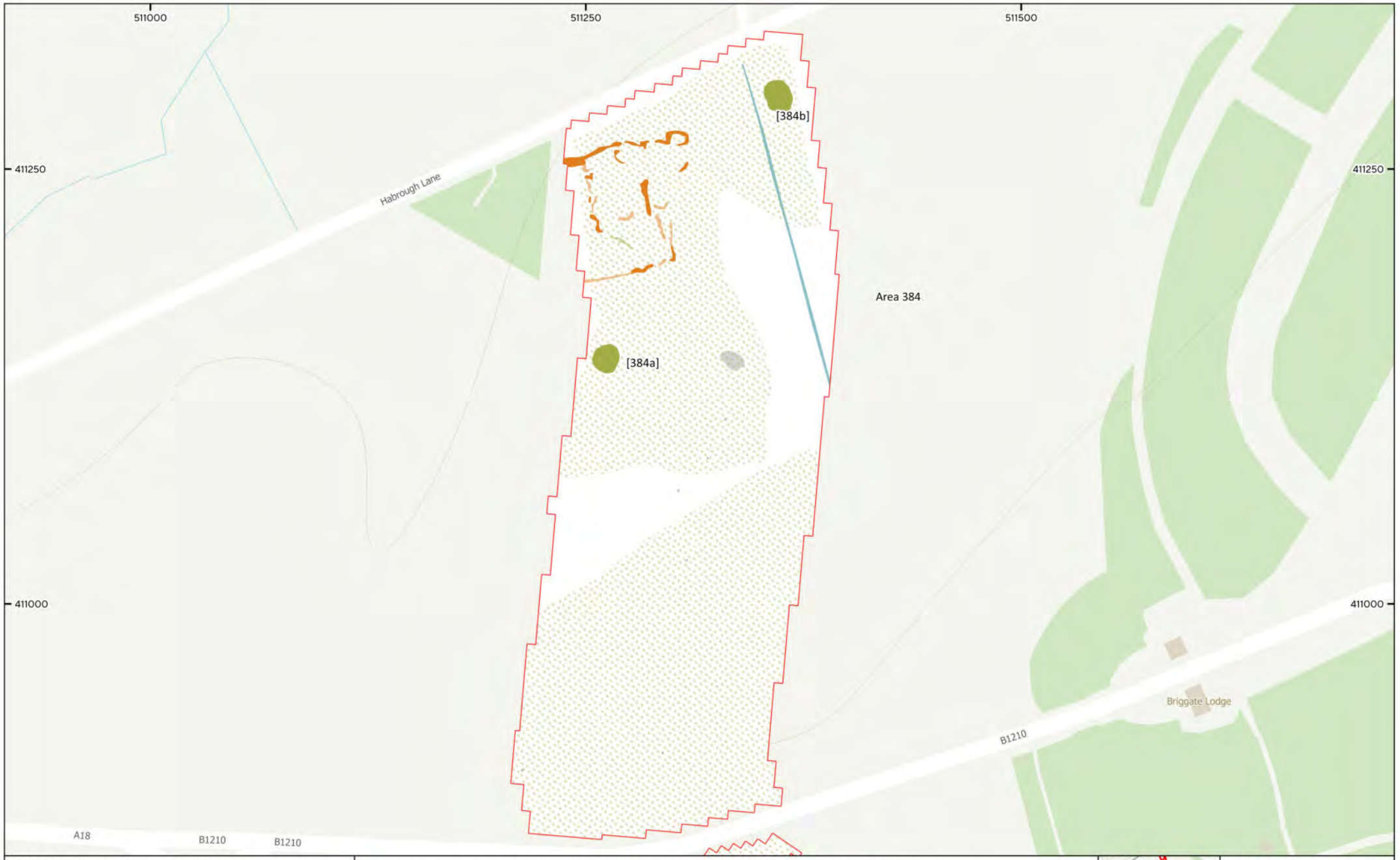
Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 497 - Magnetic Gradient (Area 384)
1:2,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 498 - Magnetic Interpretation (Area 384)
1:2,000 @ A3
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Archaeology Possible (Strong)
Archaeology Possible (Weak)
Natural (Strong)
Natural (Weak)
Natural (Spread)
Magnetic Disturbance
Undetermined (Weak)
Ferrous (Spike)

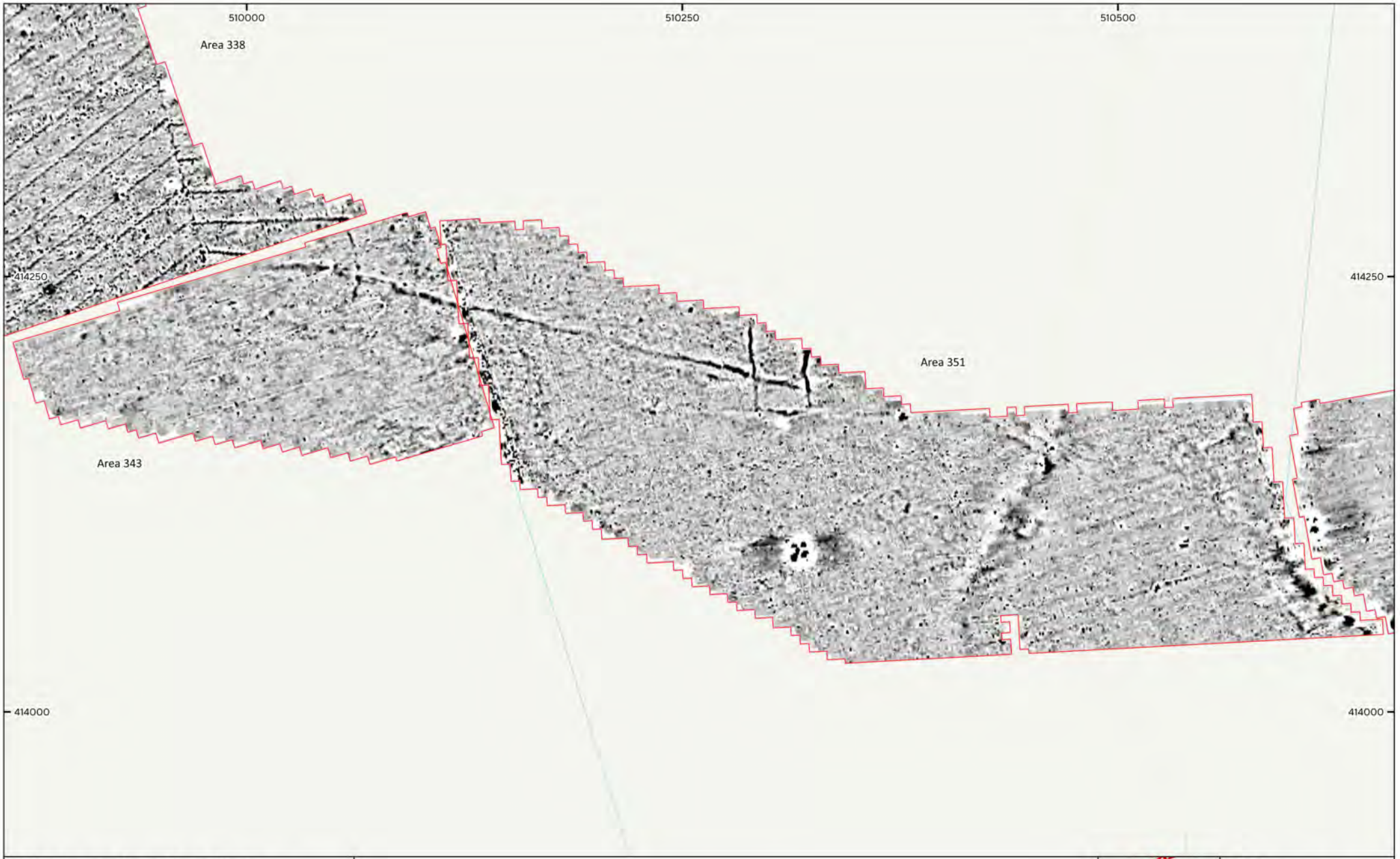
Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 499 - XY Trace Plot (Area 384)
30nT/cm at 1:2,000 @ A3
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Magnitude Surveys

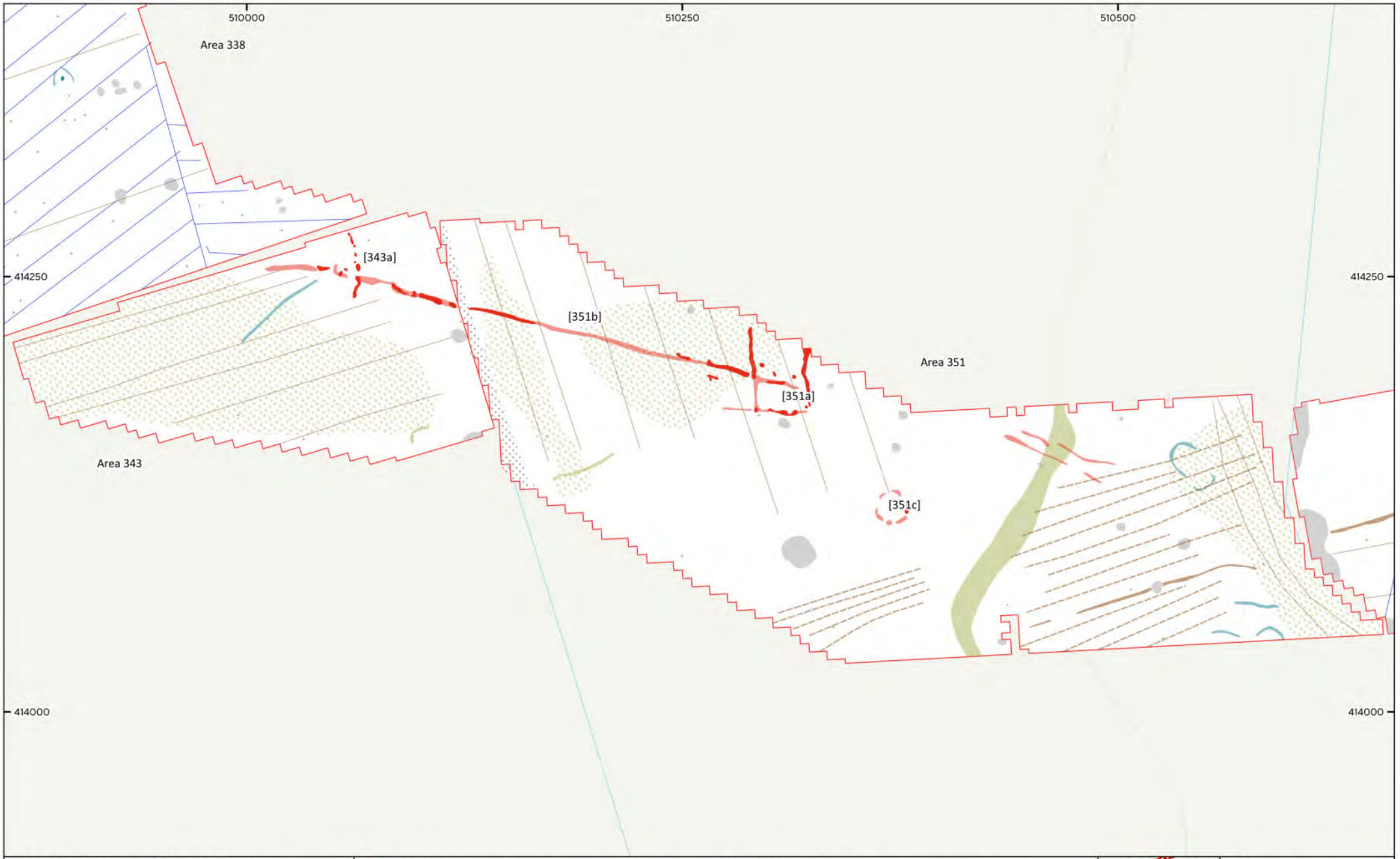


MSSE1412 - Humber Carbon Capture Pipeline
Figure 500 - Magnetic Gradient (Areas 343 & 351)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

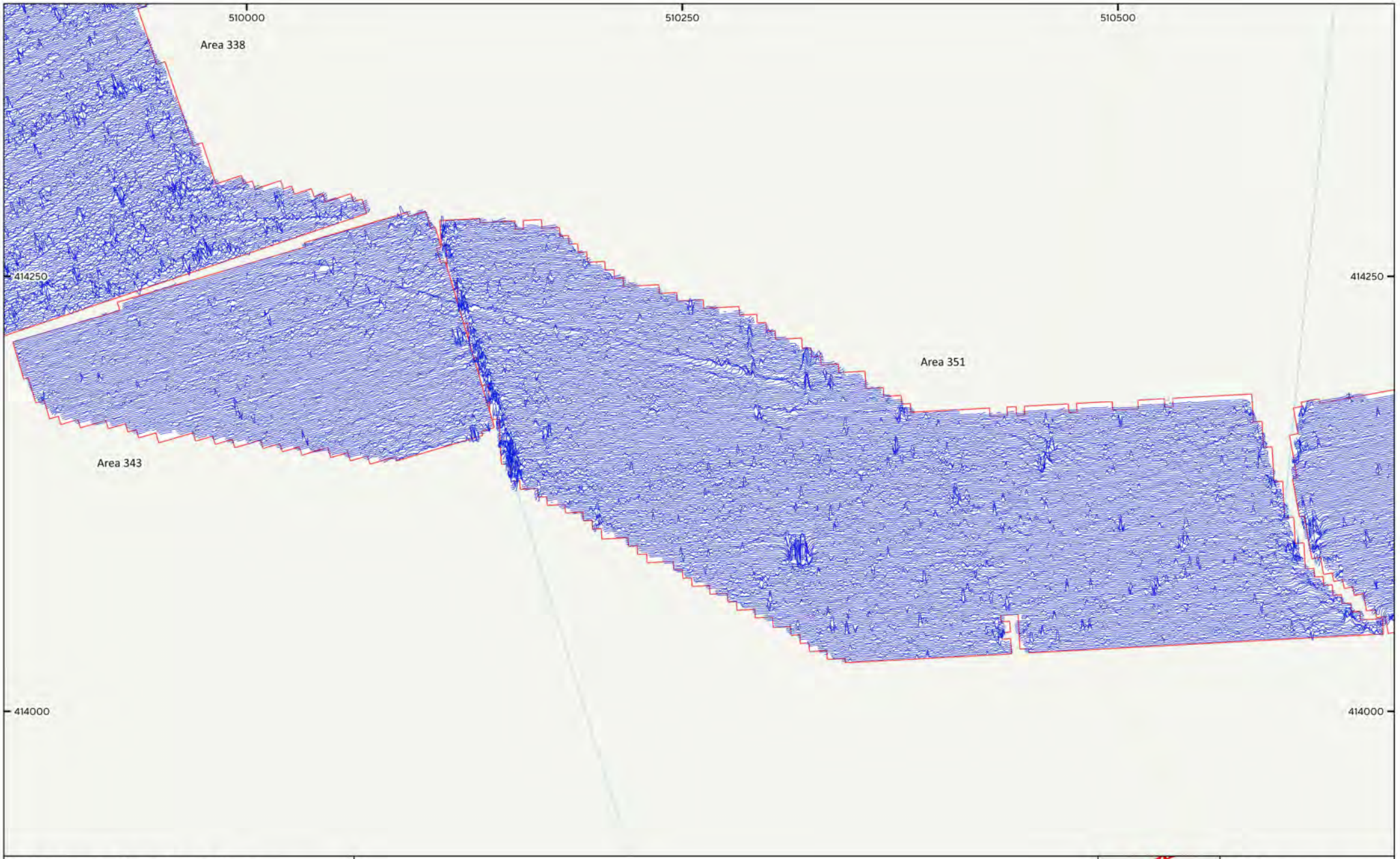


MSSE1412 - Humber Carbon Capture Pipeline
Figure 501 - Magnetic Interpretation (Areas 343 & 351)
1:2,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 502 - XY Trace Plot (Areas 343 & 351)
30nT/cm at 1:2,000 @ A3
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Magnitude Surveys

0 20 40 60 80 m

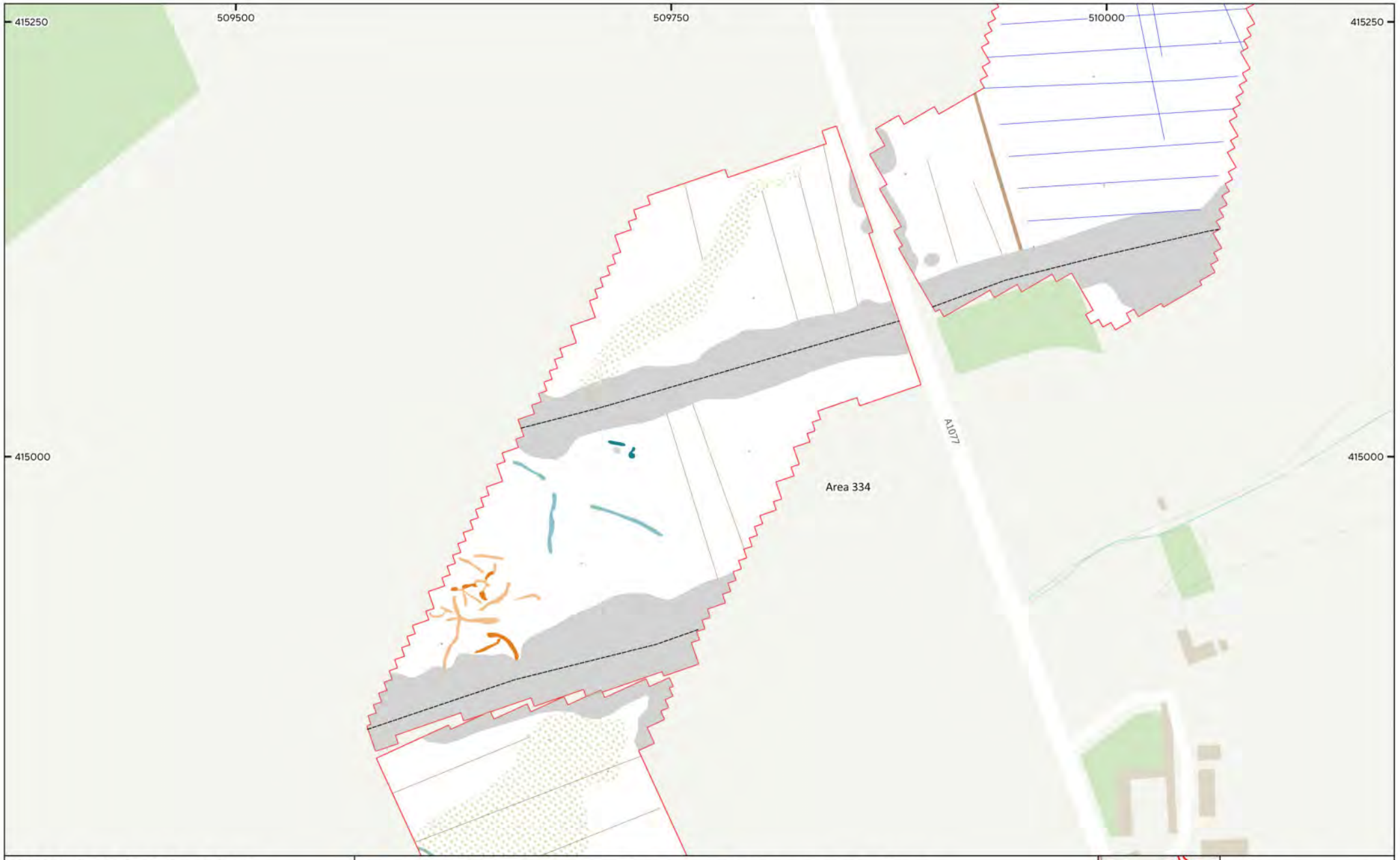


MSSE1412 - Humber Carbon Capture Pipeline
Figure 503 - Magnetic Gradient (Area 334)
1:2,000 @ A3
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-1 nT 2

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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 504 - Magnetic Interpretation (Area 334)
1:2,000 @ A3
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- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

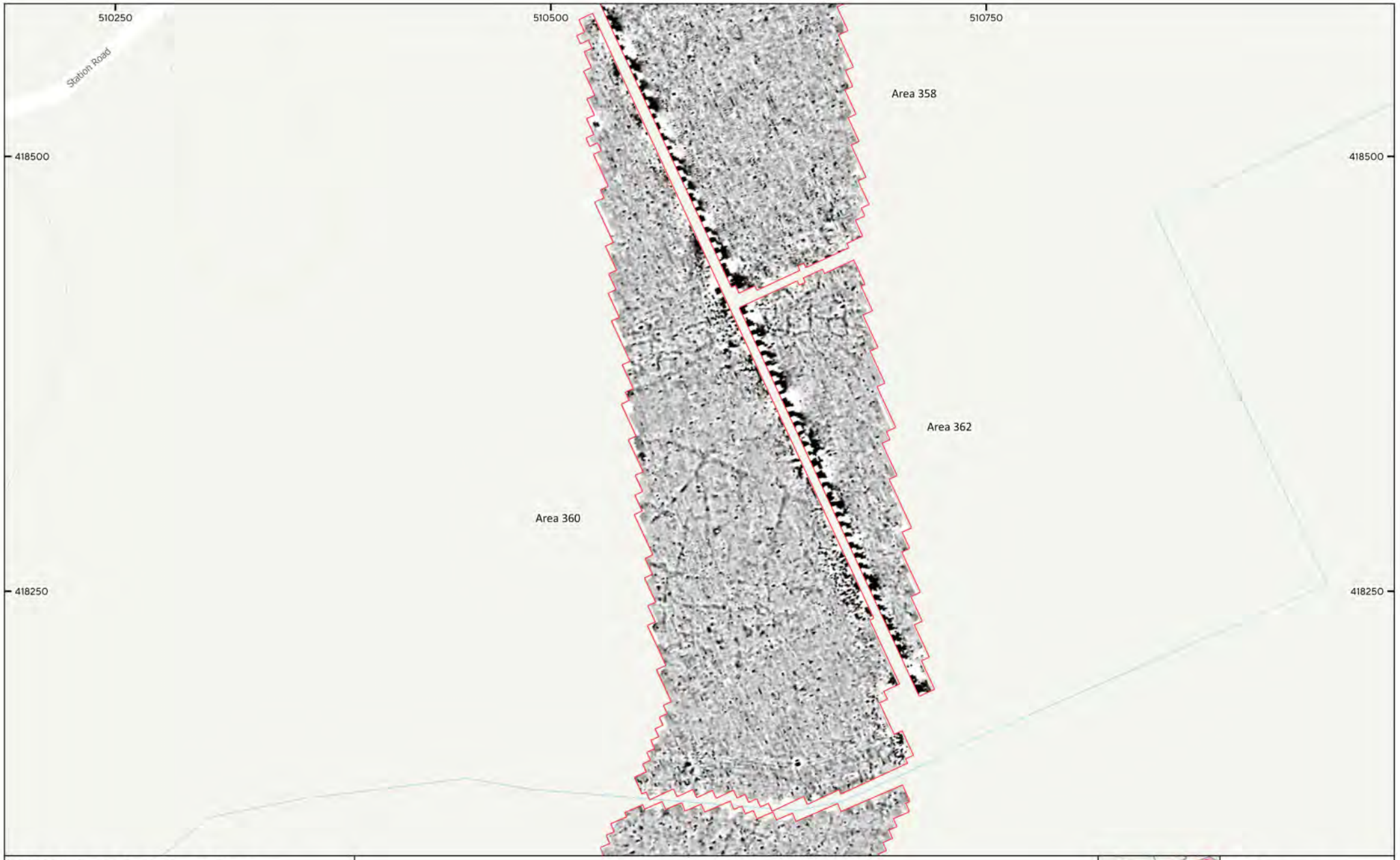
0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 505 - XY Trace Plot (Area 334)
30nT/cm at 1:2,000 @ A3
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Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 506 - Magnetic Gradient (Areas 360 & 362)
1:2,000 @ A3
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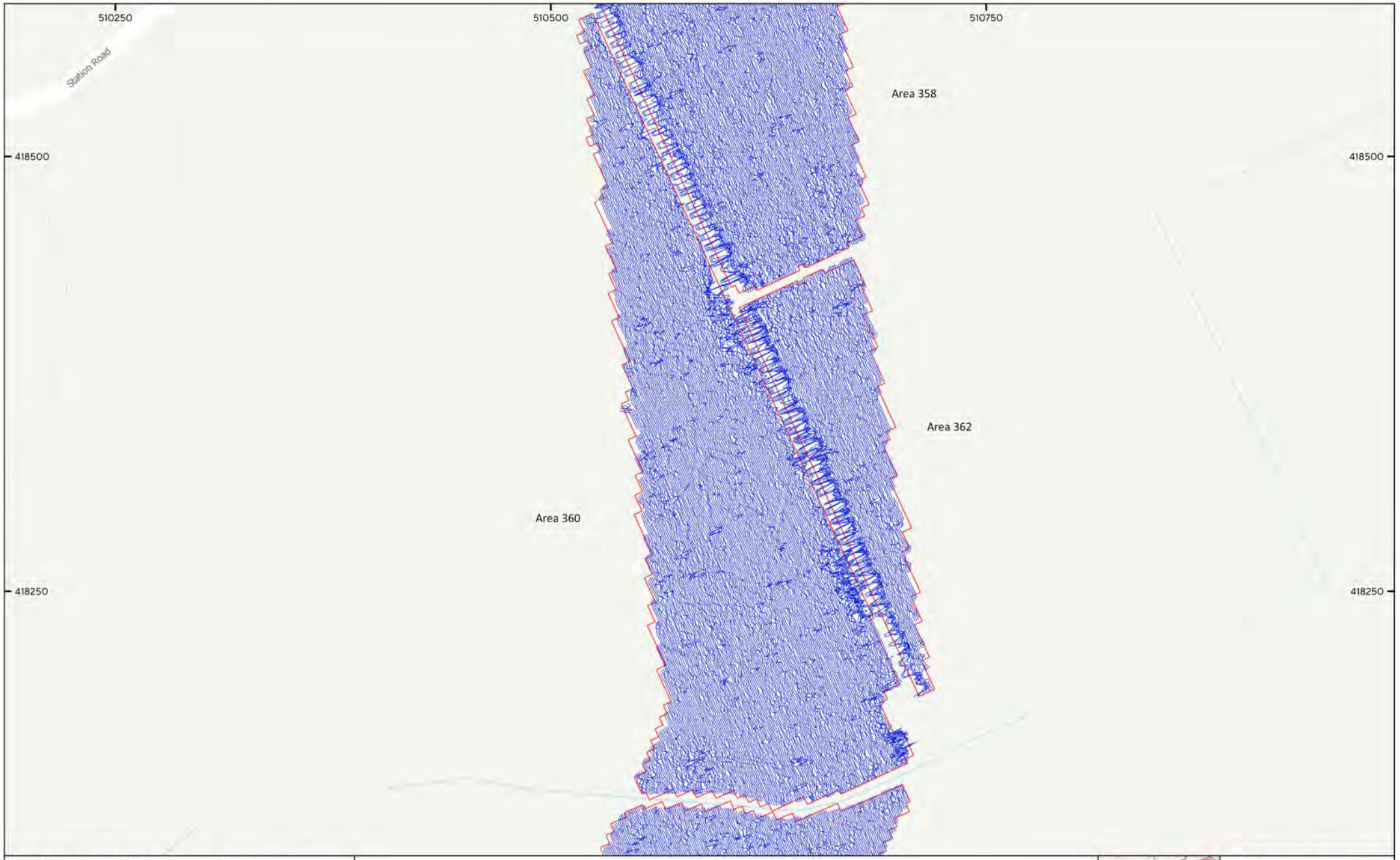


MSSE1412 - Humber Carbon Capture Pipeline
Figure 507 - Magnetic Interpretation (Areas 360 & 362)
1:2,000 @ A3
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Archaeology Probable (Weak)
Magnetic Disturbance
Undetermined (Weak)
Drainage Feature
Natural (Weak)
Ferrous/Debris (Spread)
Agricultural (Trend)
Ferrous (Spike)

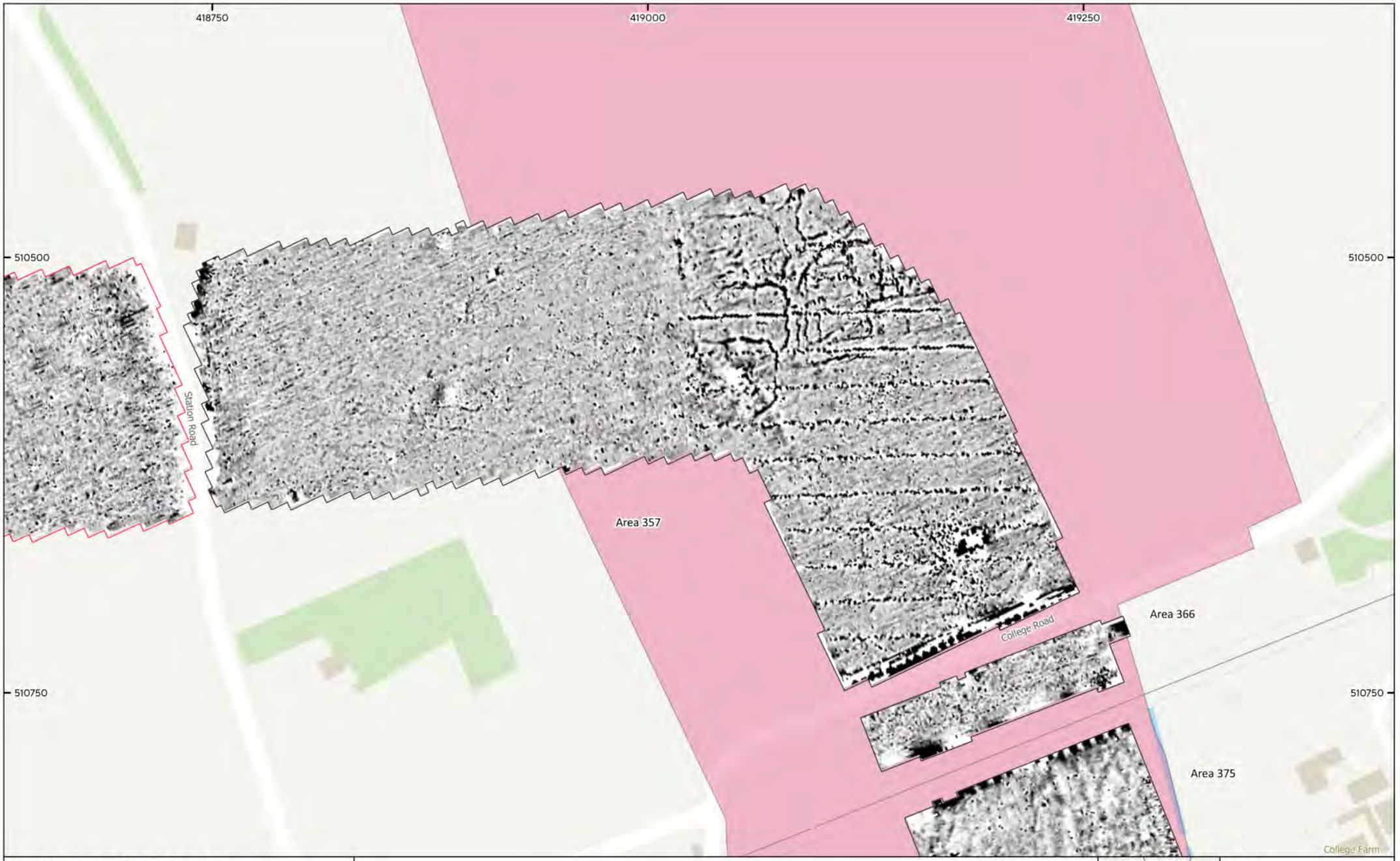
Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 508 - XY Trace Plot (Areas 360 & 362)
30nT/cm at 1:2,000 @ A3
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Magnitude Surveys

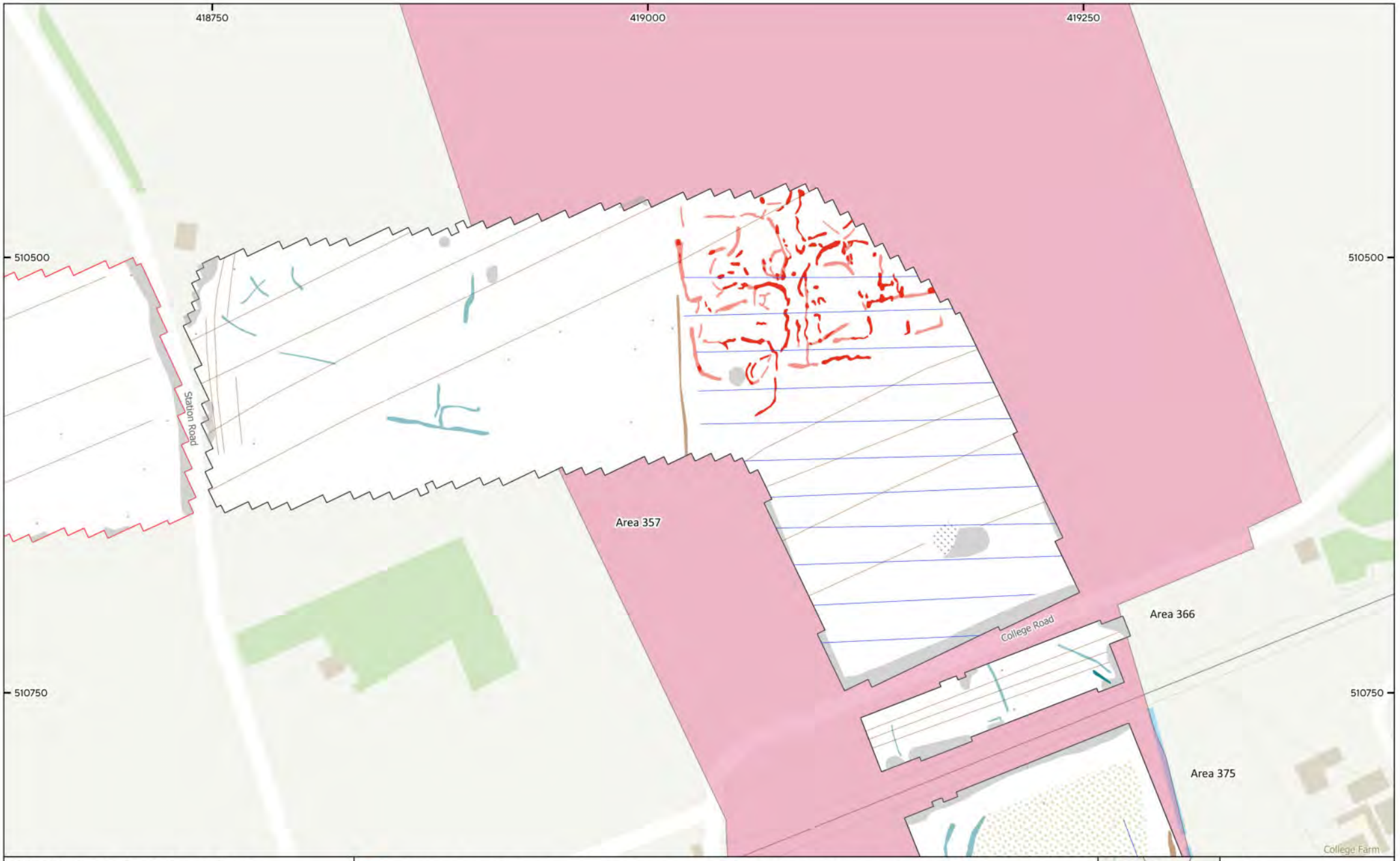


MSSE1412 - Humber Carbon Capture Pipeline
Figure 509 - Magnetic Gradient (Areas 357 & 366)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

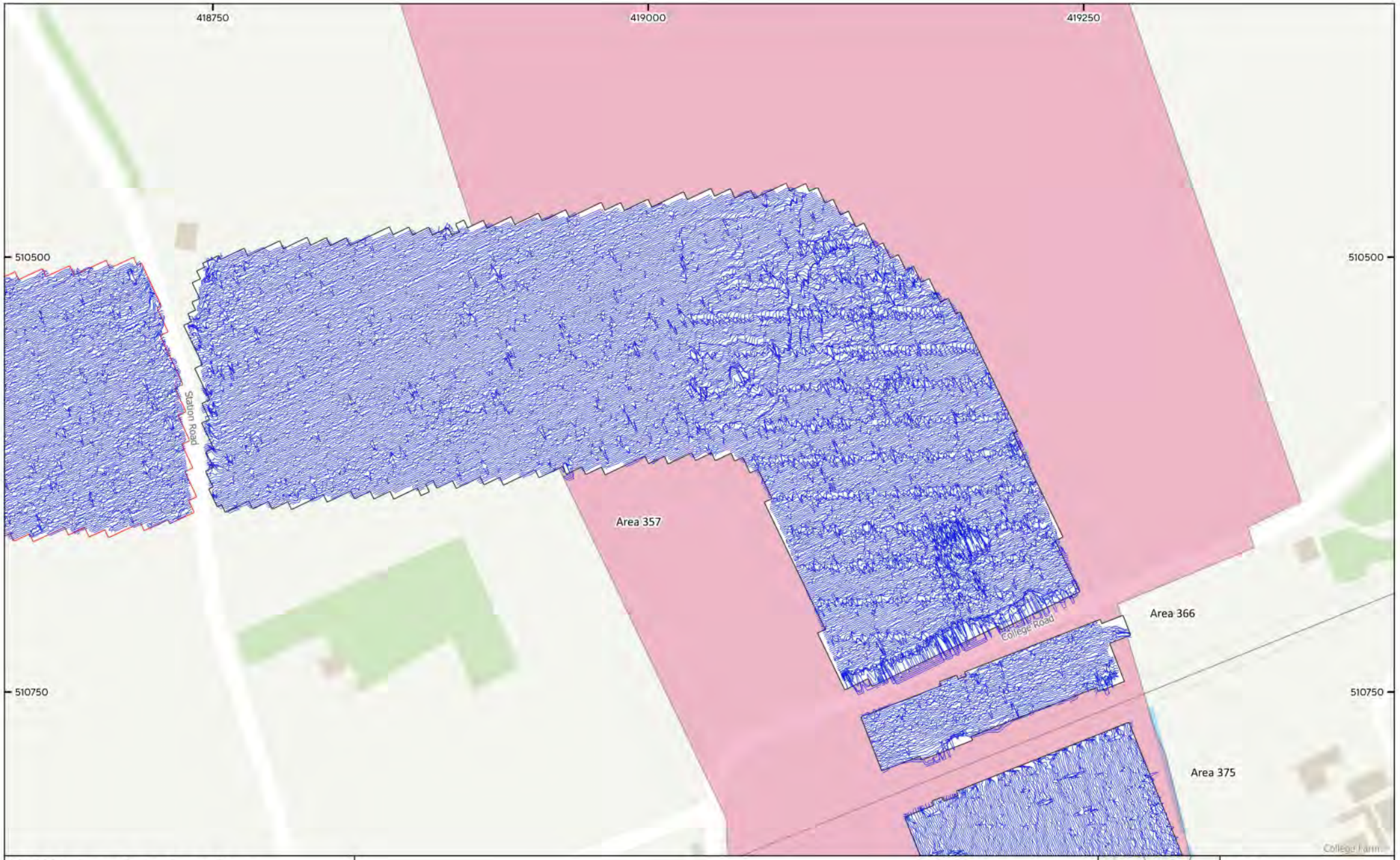


MSSE1412 - Humber Carbon Capture Pipeline
Figure 510 - Magnetic Interpretation (Areas 357 & 366)
1:2,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

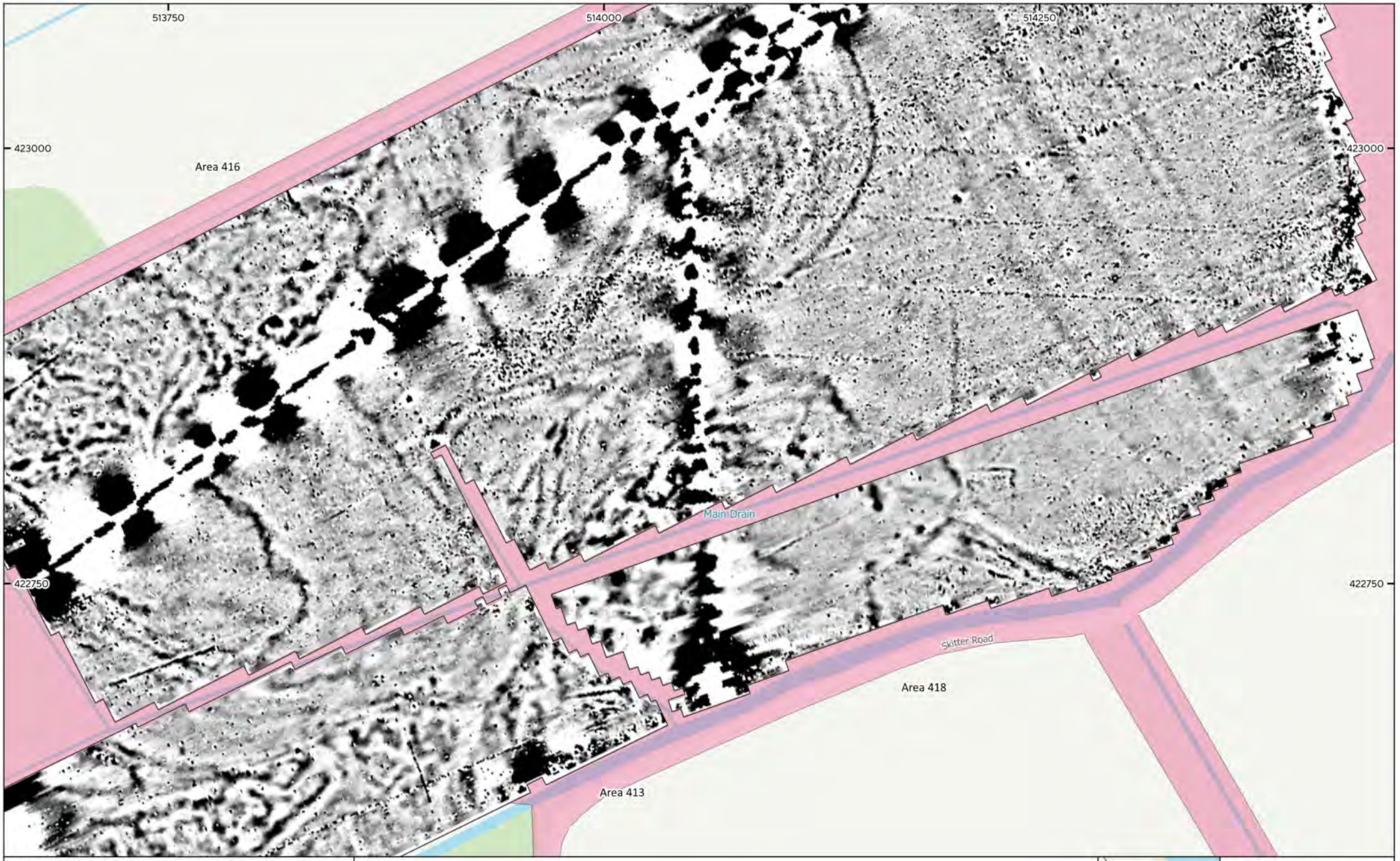
0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 511 - XY Trace Plot (Areas 357 & 366)
30nT/cm at 1:2,000 @ A3
© Magnitude Surveys 2025
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Magnitude Surveys

0 20 40 60 80 m

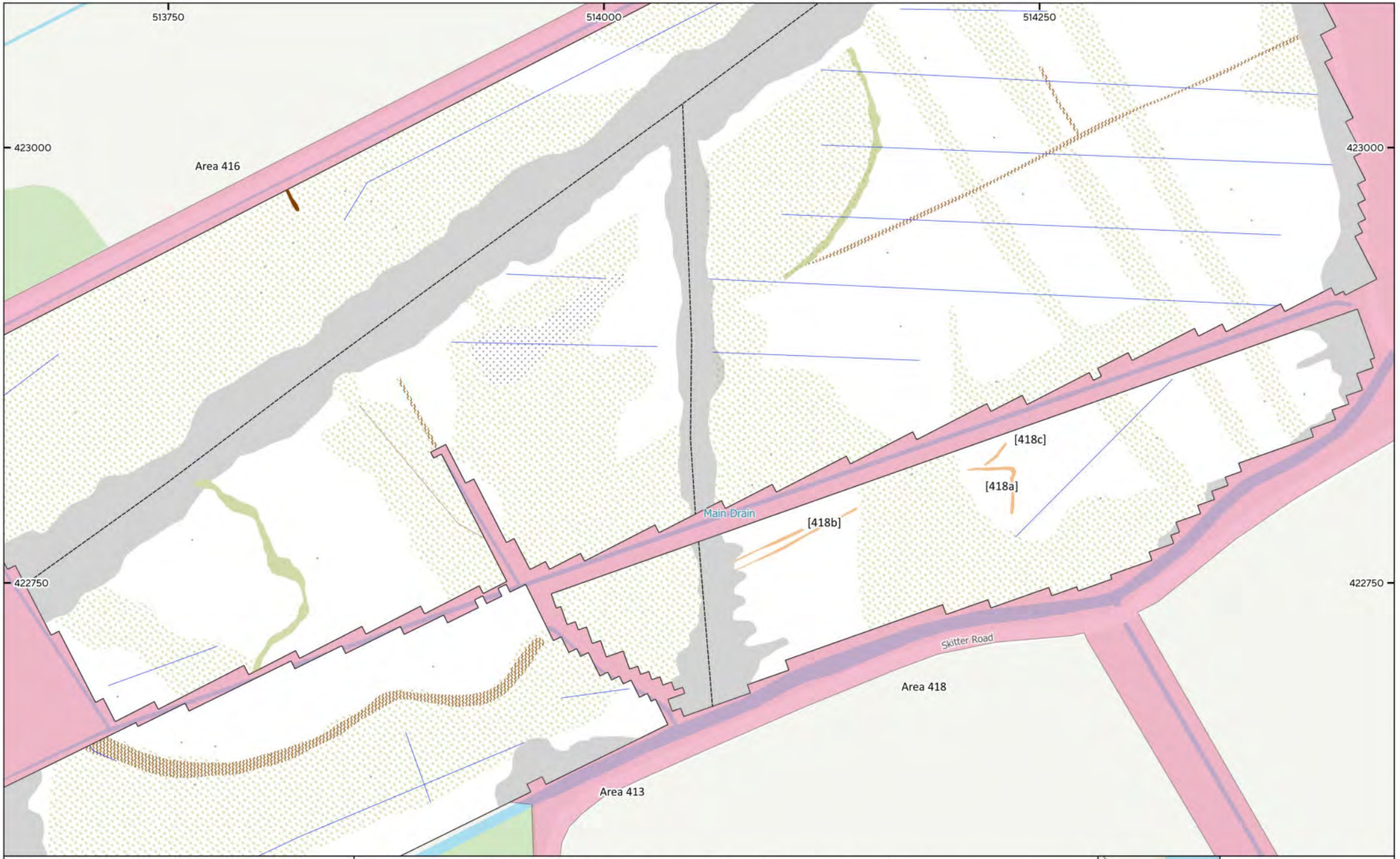


MSSE1412 - Humber Carbon Capture Pipeline
Figure 512 - Magnetic Gradient (Areas 413, 416, & 418)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

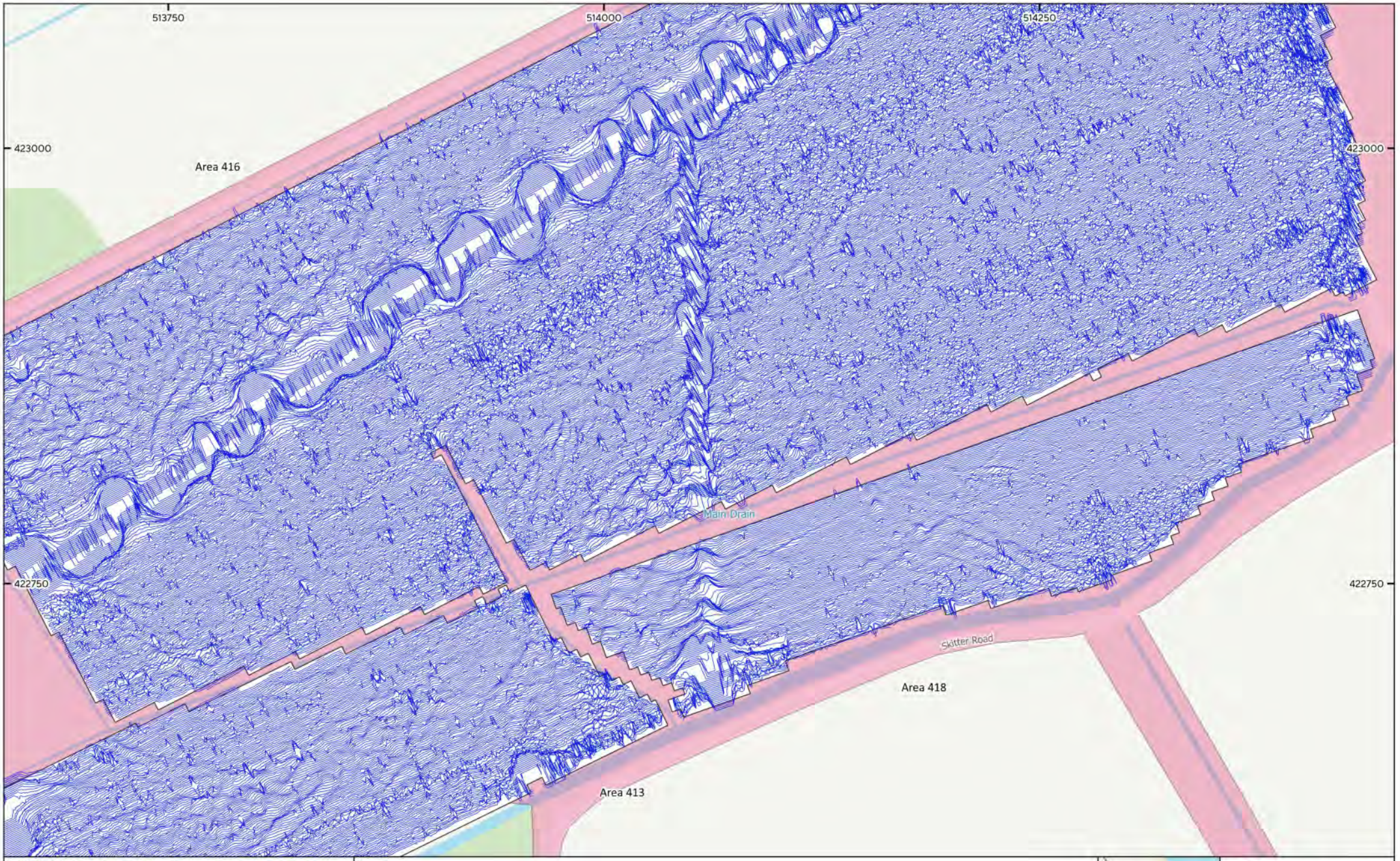


MSSE1412 - Humber Carbon Capture Pipeline
Figure 513 - Magnetic Interpretation (Areas 413, 416, & 418)
1:2,000 @ A3
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Archaeology Possible (Weak)
Agricultural (Strong)
Agricultural (Spread)
Natural (Weak)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Agricultural (Trend)
Drainage Feature
Service
Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m

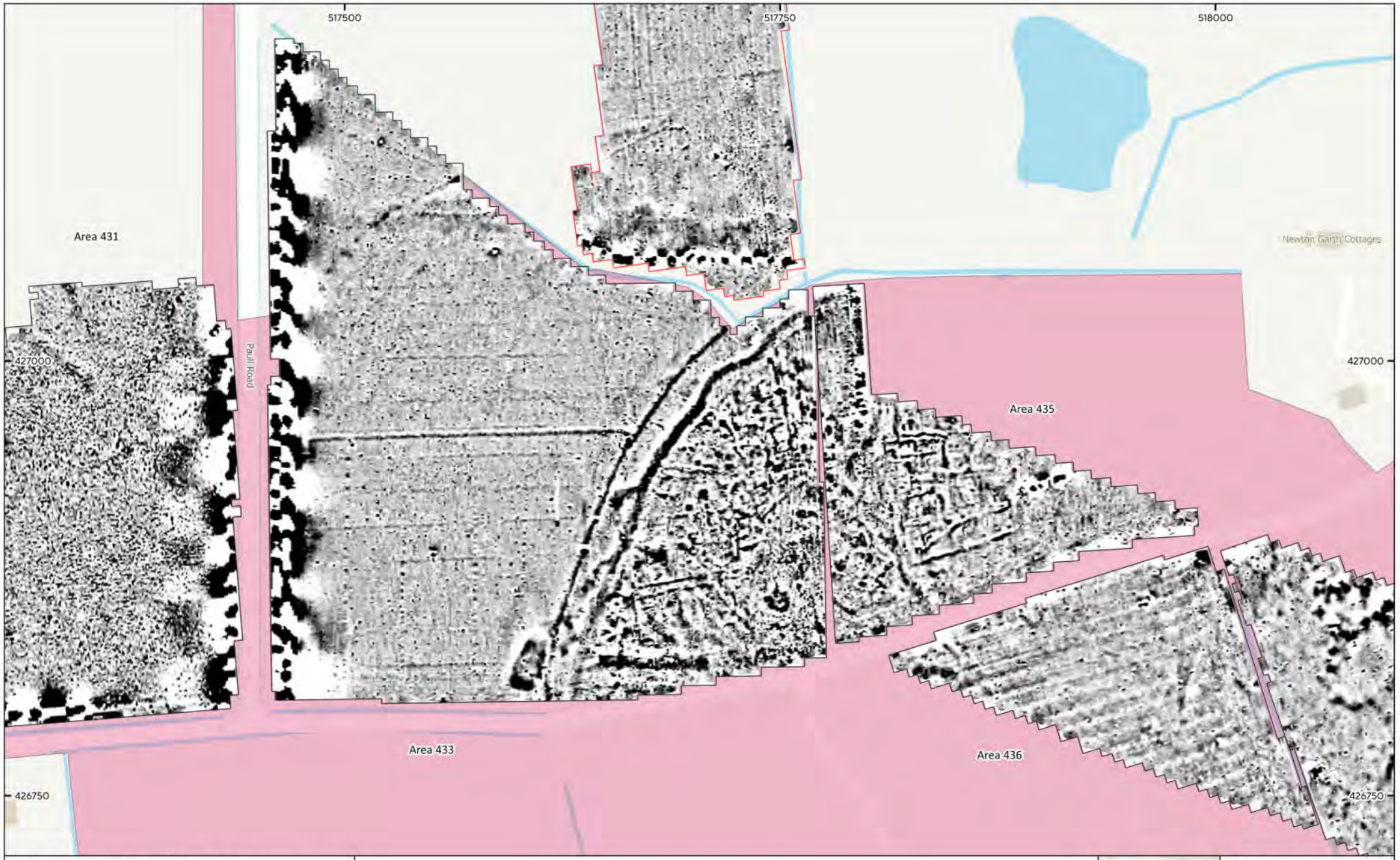


MSSE1412 - Humber Carbon Capture Pipeline
Figure 514 - XY Trace Plot (Areas 413, 416, & 418)
30nT/cm at 1:2,000 @ A3
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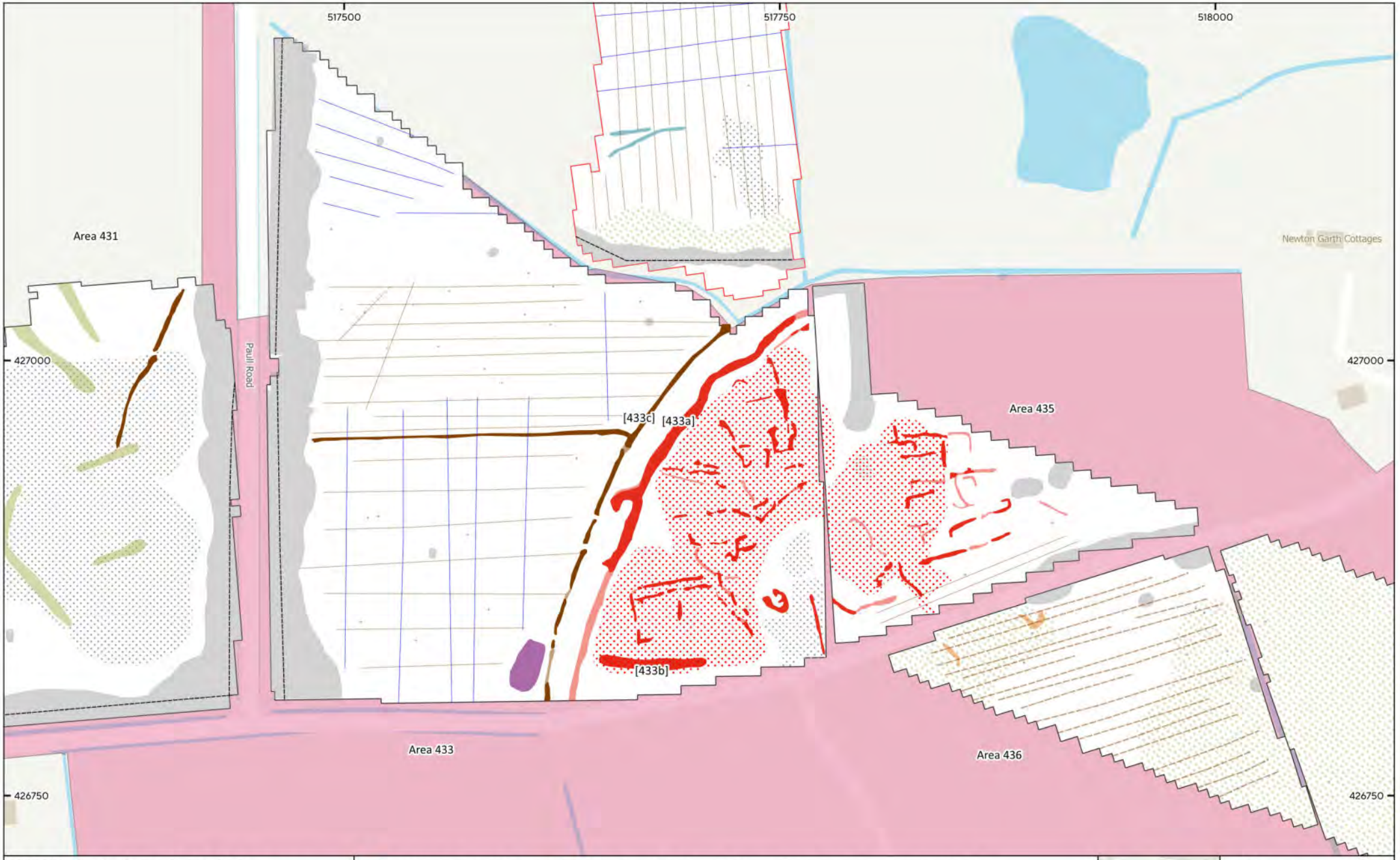
Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 515 - Magnetic Gradient (Areas 433, 435, & 436)
1:2,000 @ A3
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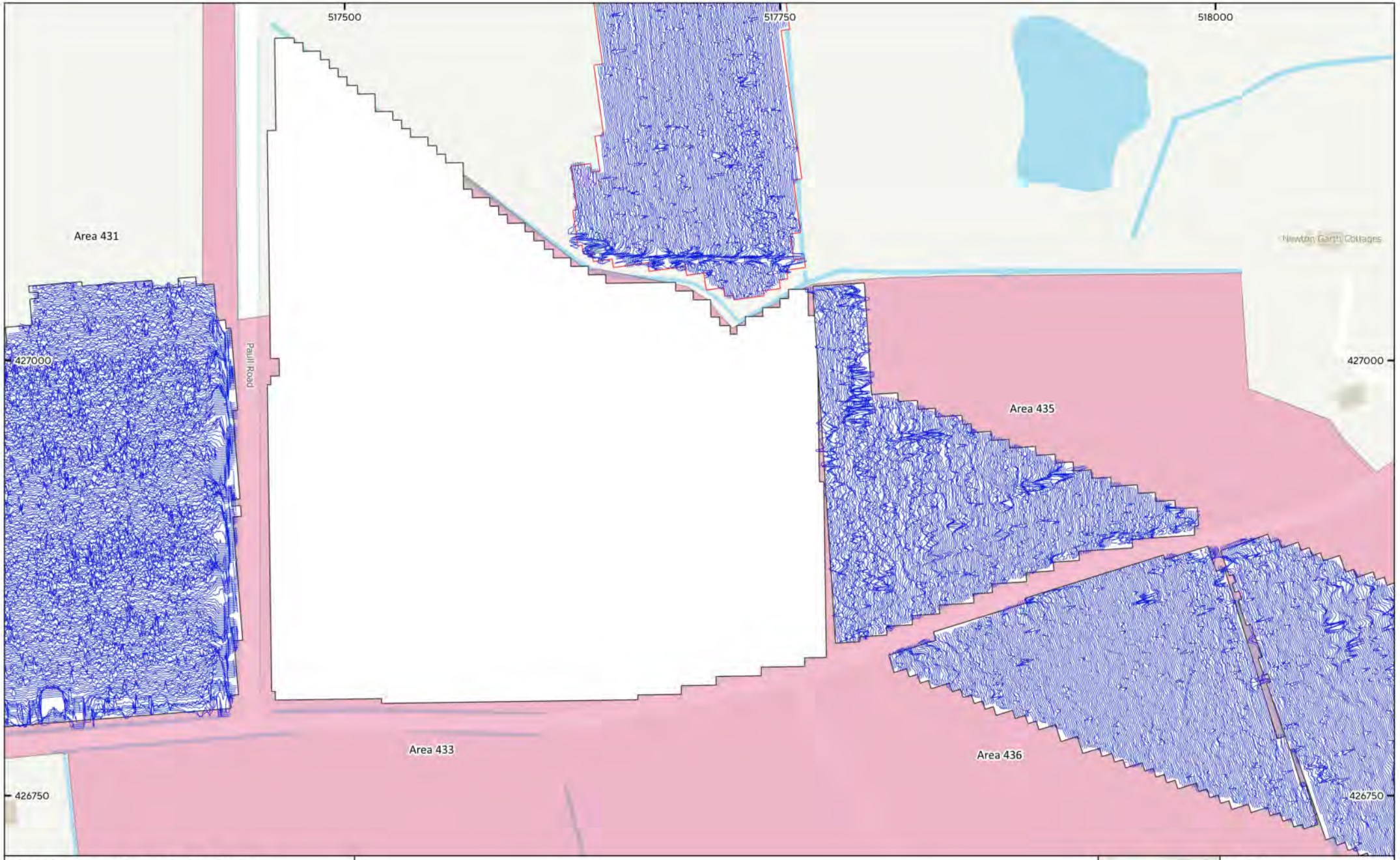


MSSE1412 - Humber Carbon Capture Pipeline
Figure 516 - Magnetic Interpretation (Areas 433, 435, & 436)
1:2,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Probable (Spread)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Industrial/Modern
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 517 - XY Trace Plot (Areas 433, 435, & 436)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 518 - Magnetic Gradient (Areas 430, 434, & 461)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

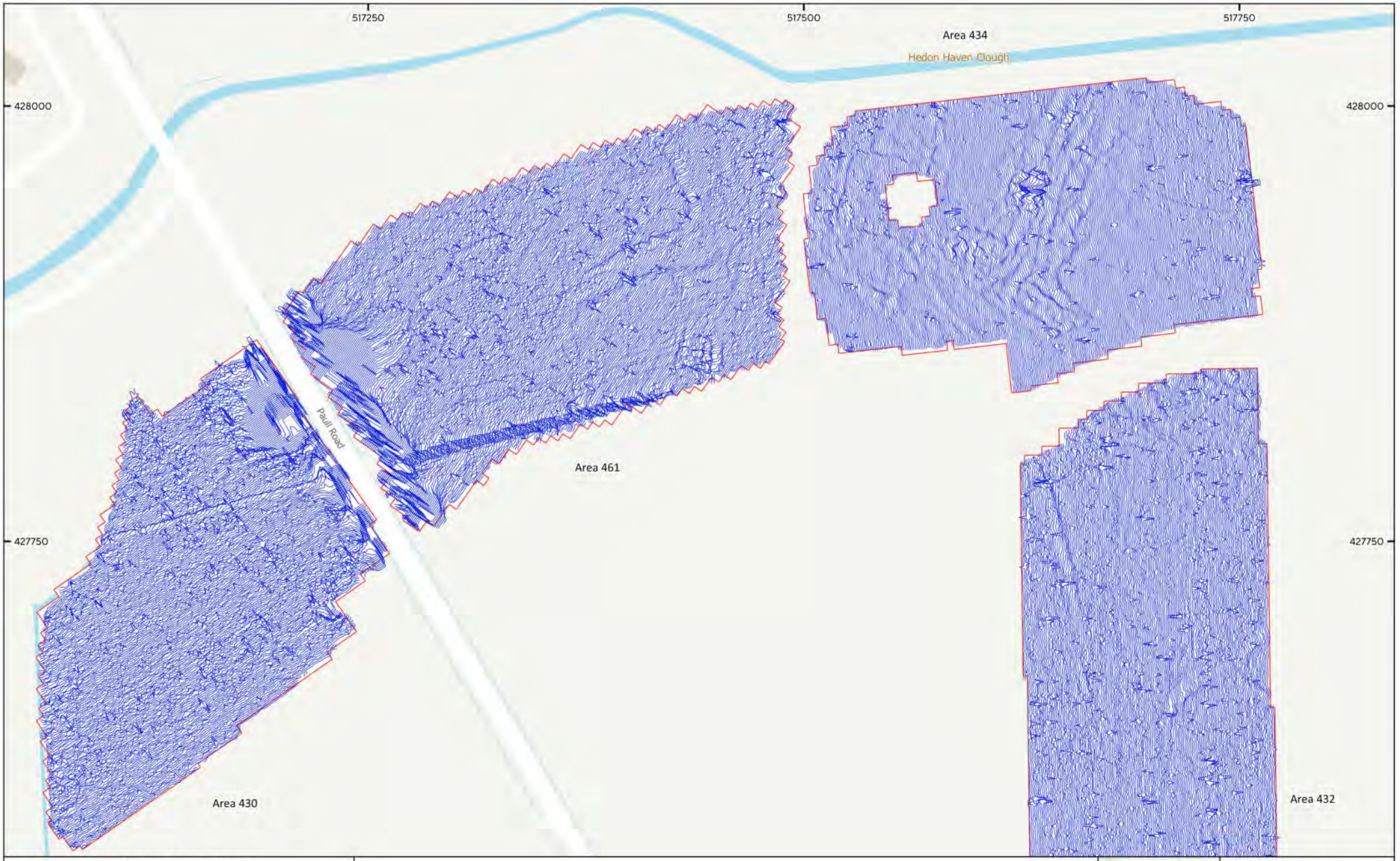


MSSE1412 - Humber Carbon Capture Pipeline
Figure 519 - Magnetic Interpretation (Areas 430, 434, & 461)
1:2,000 @ A3
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- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



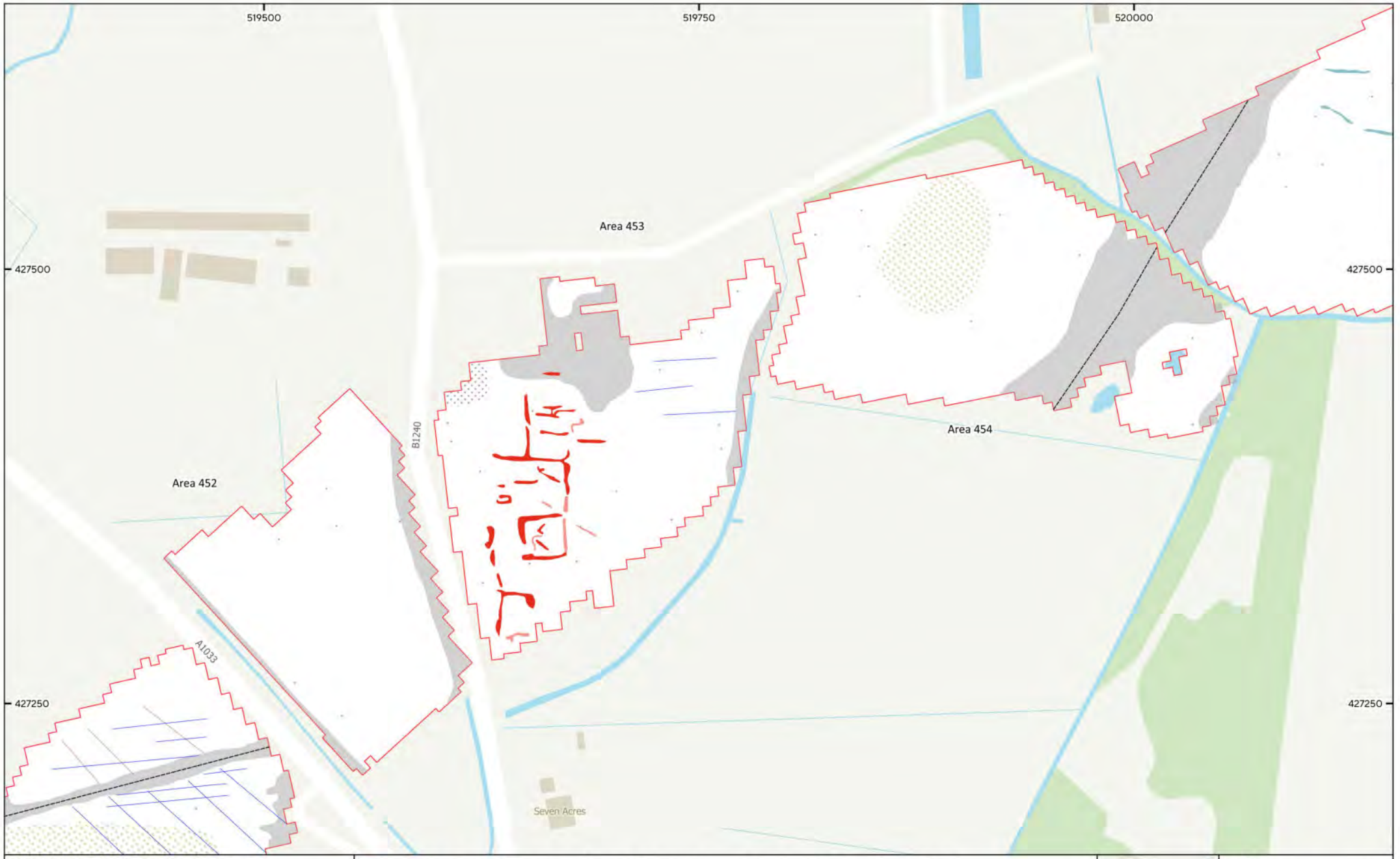
MSSE1412 - Humber Carbon Capture Pipeline
Figure 520 - XY Trace Plot (Areas 430, 434, & 461)
30nT/cm at 1:2,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 521 - Magnetic Gradient (Areas 452 - 454)
1:2,000 @ A3
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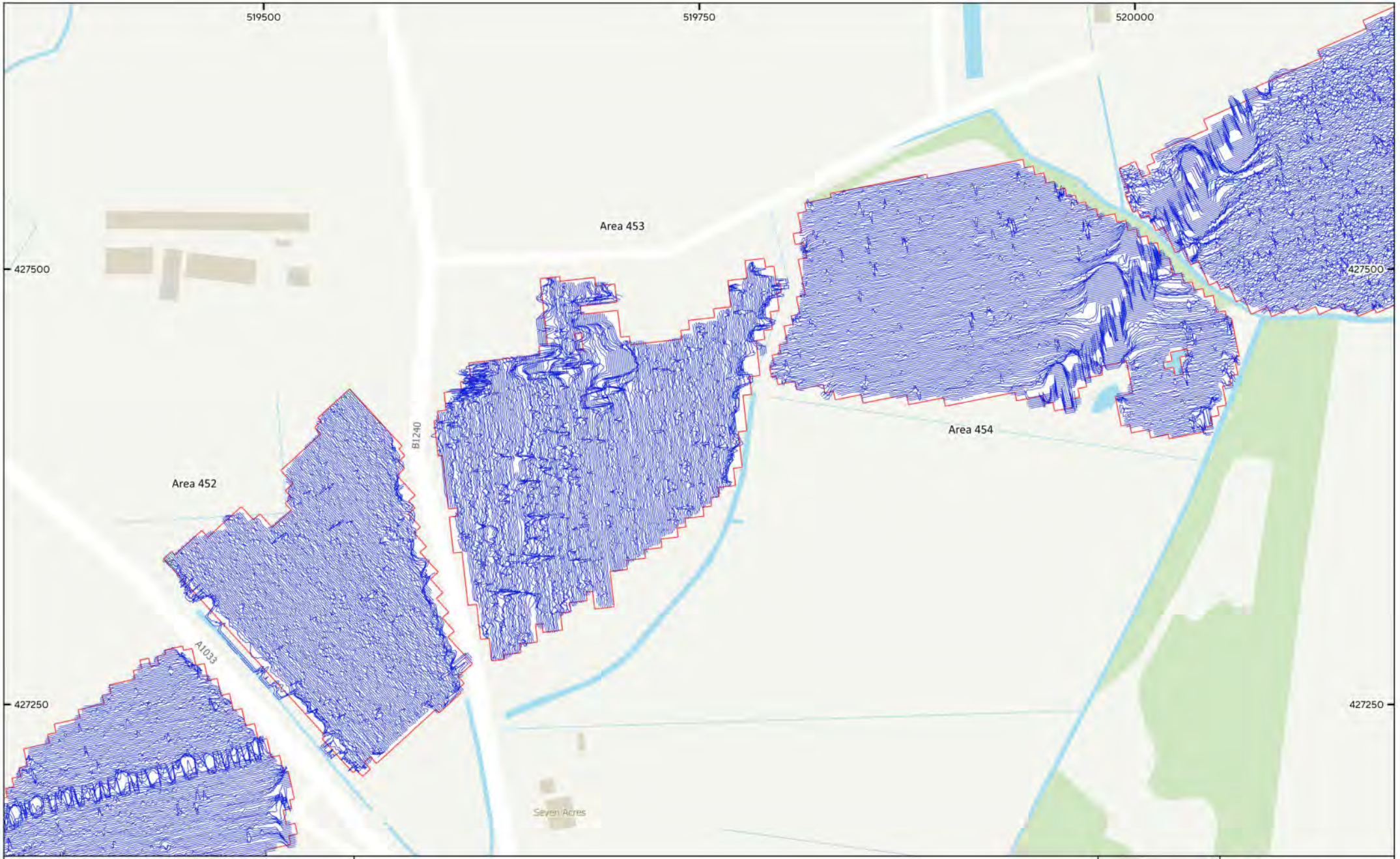


MSSE1412 - Humber Carbon Capture Pipeline
Figure 522 - Magnetic Interpretation (Areas 452 - 454)
1:2,000 @ A3
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Archaeology Probable (Strong)
Archaeology Probable (Weak)
Natural (Spread)
Magnetic Disturbance
Ferrous/Debris (Spread)
Undetermined (Weak)
Agricultural (Trend)
Drainage Feature
Service
Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 523 - XY Trace Plot (Areas 452 - 454)
30nT/cm at 1:2,000 @ A3
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Magnitude Surveys

0 20 40 60 80 m

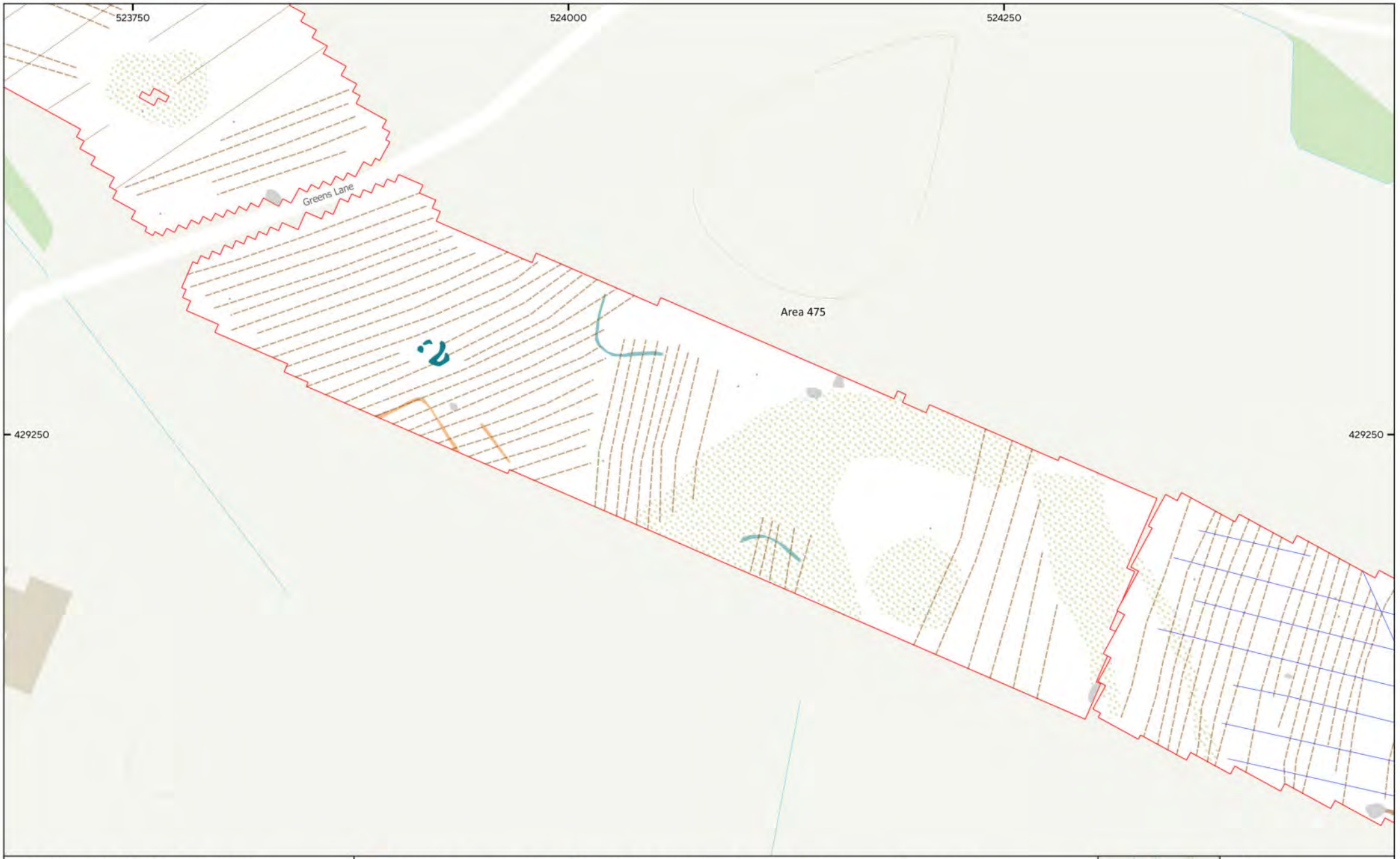


MSSE1412 - Humber Carbon Capture Pipeline
Figure 524 - Magnetic Gradient (Area 475)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

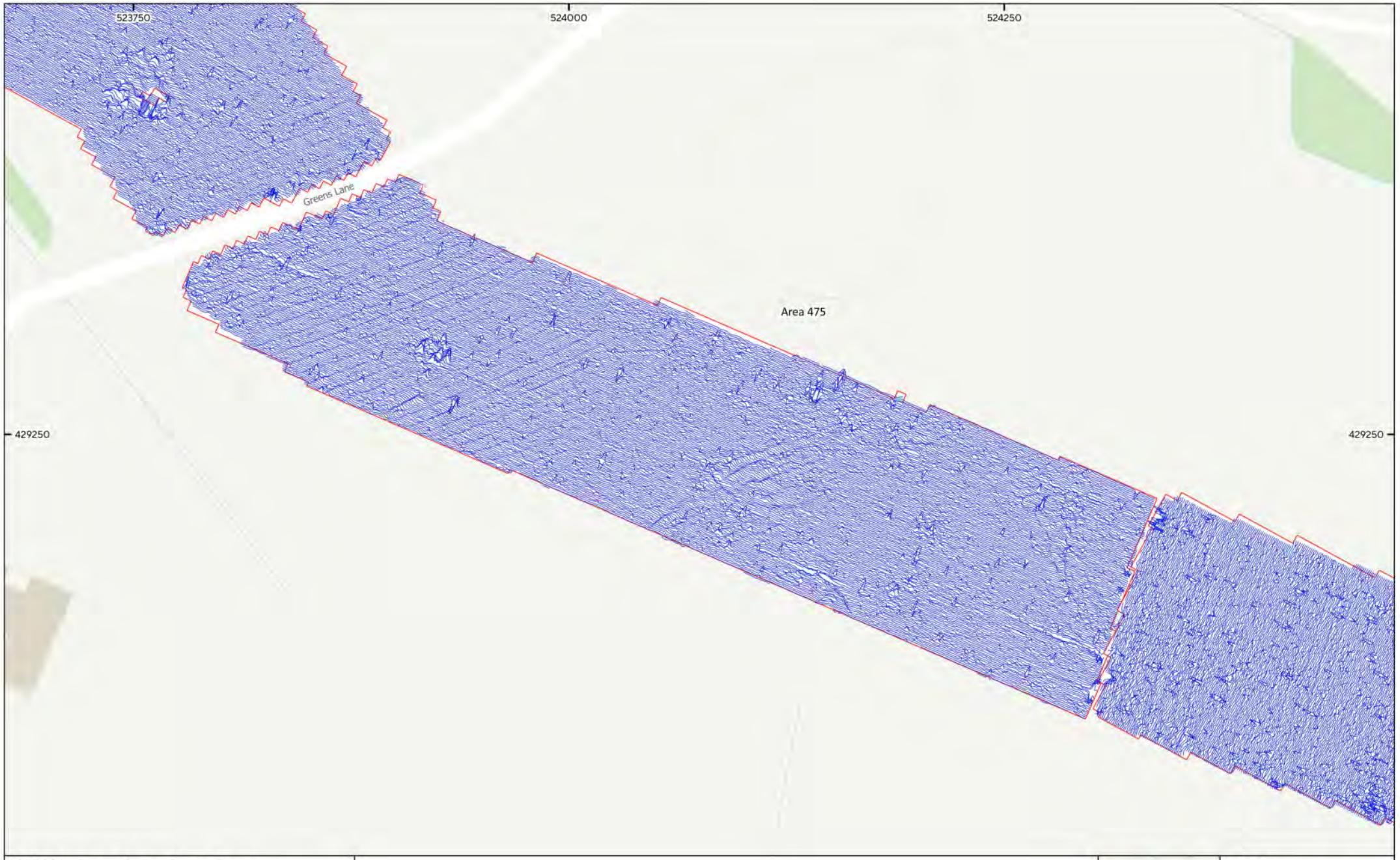


MSSE1412 - Humber Carbon Capture Pipeline
Figure 525 - Magnetic Interpretation (Area 475)
1:2,000 @ A3
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- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 526 - XY Trace Plot (Area 475)
30nT/cm at 1:2,000 @ A3
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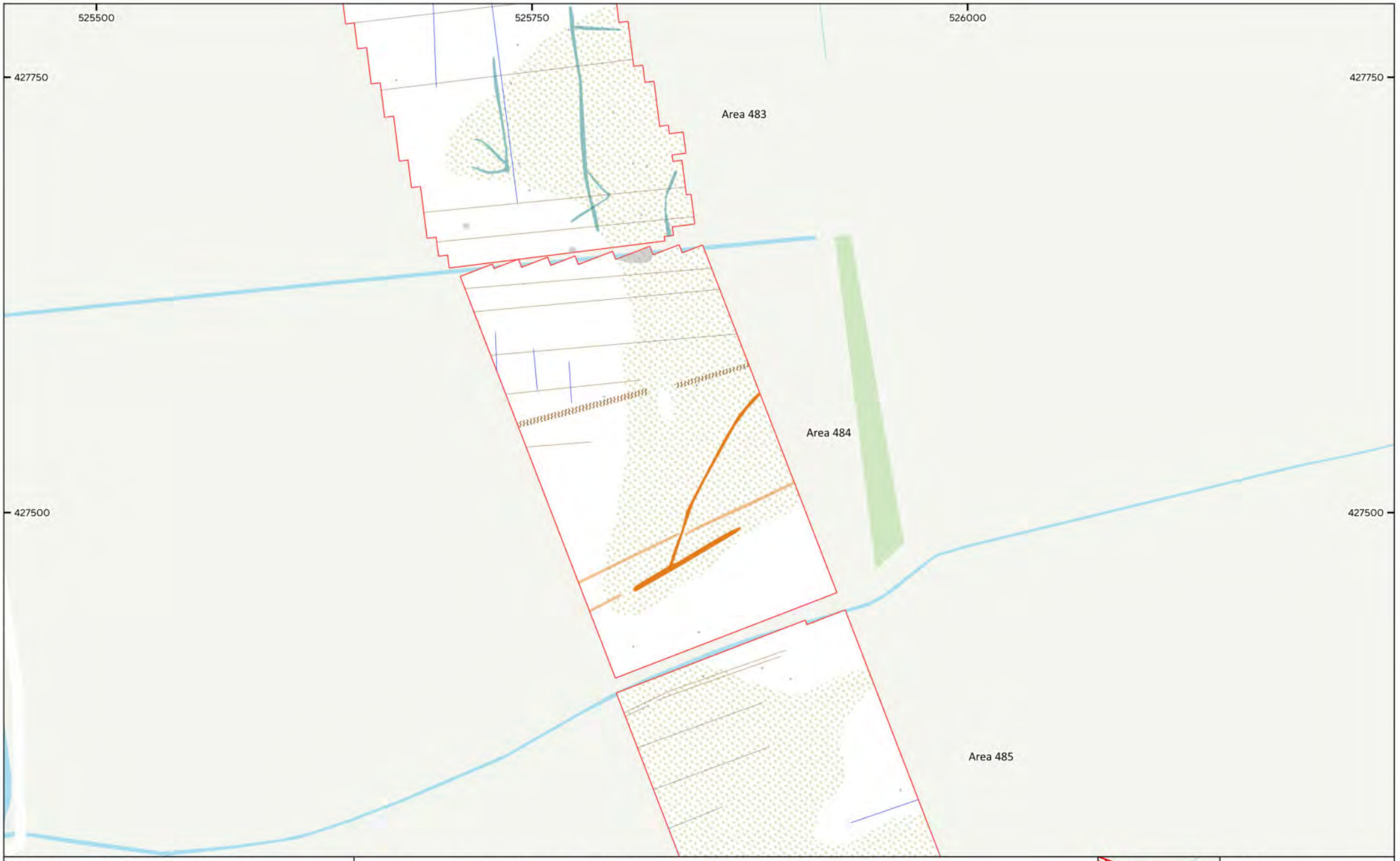
Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 527 - Magnetic Gradient (Area 484)
1:2,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 528 - Magnetic Interpretation (Area 484)
1:2,000 @ A3
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Archaeology Possible (Strong)
Archaeology Possible (Weak)
Agricultural (Spread)
Natural (Spread)
Magnetic Disturbance
Undetermined (Weak)
Agricultural (Trend)
Drainage Feature
Ferrous (Spike)

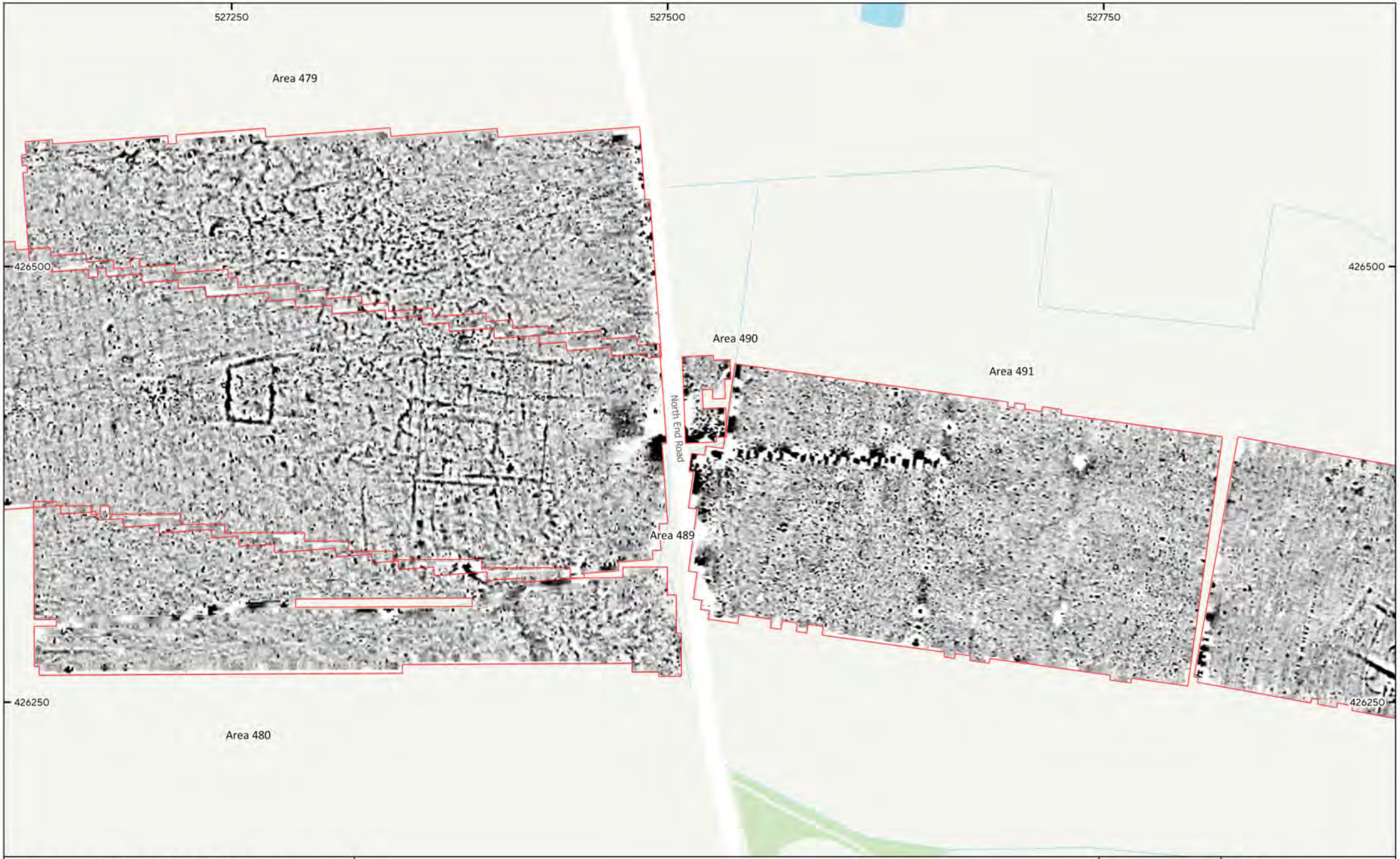
Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 529 - XY Trace Plot (Area 484)
30nT/cm at 1:2,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 530 - Magnetic Gradient (Areas 479, 480, & 489 - 491)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

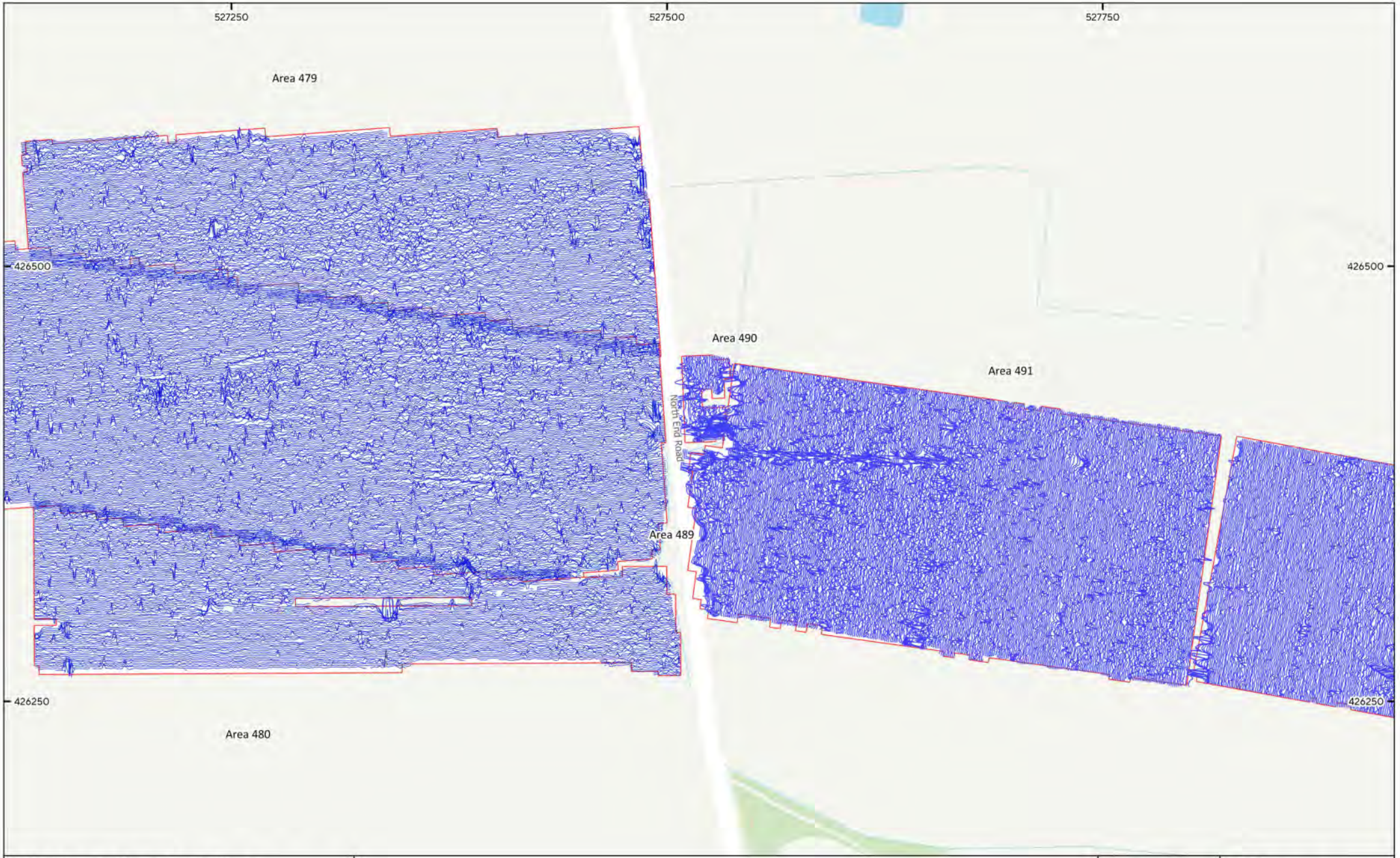


MSSE1412 - Humber Carbon Capture Pipeline
Figure 531 - Magnetic Interpretation (Areas 479, 480, & 489 - 491)
1:2,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

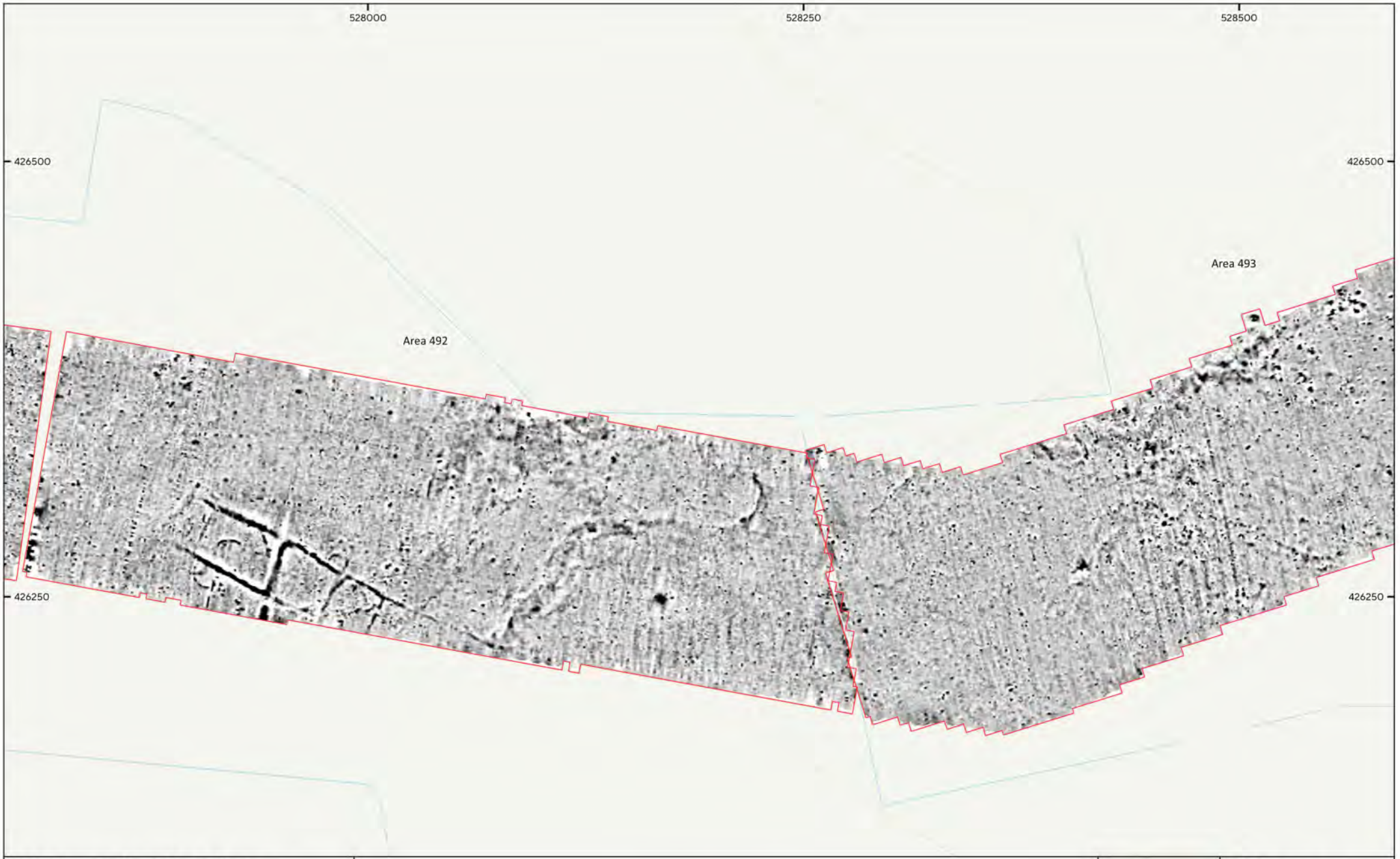
0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 532 - XY Trace Plot (Areas 479, 480, & 489 - 491)
30nT/cm at 1:2,000 @ A3
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Magnitude Surveys

0 20 40 60 80 m

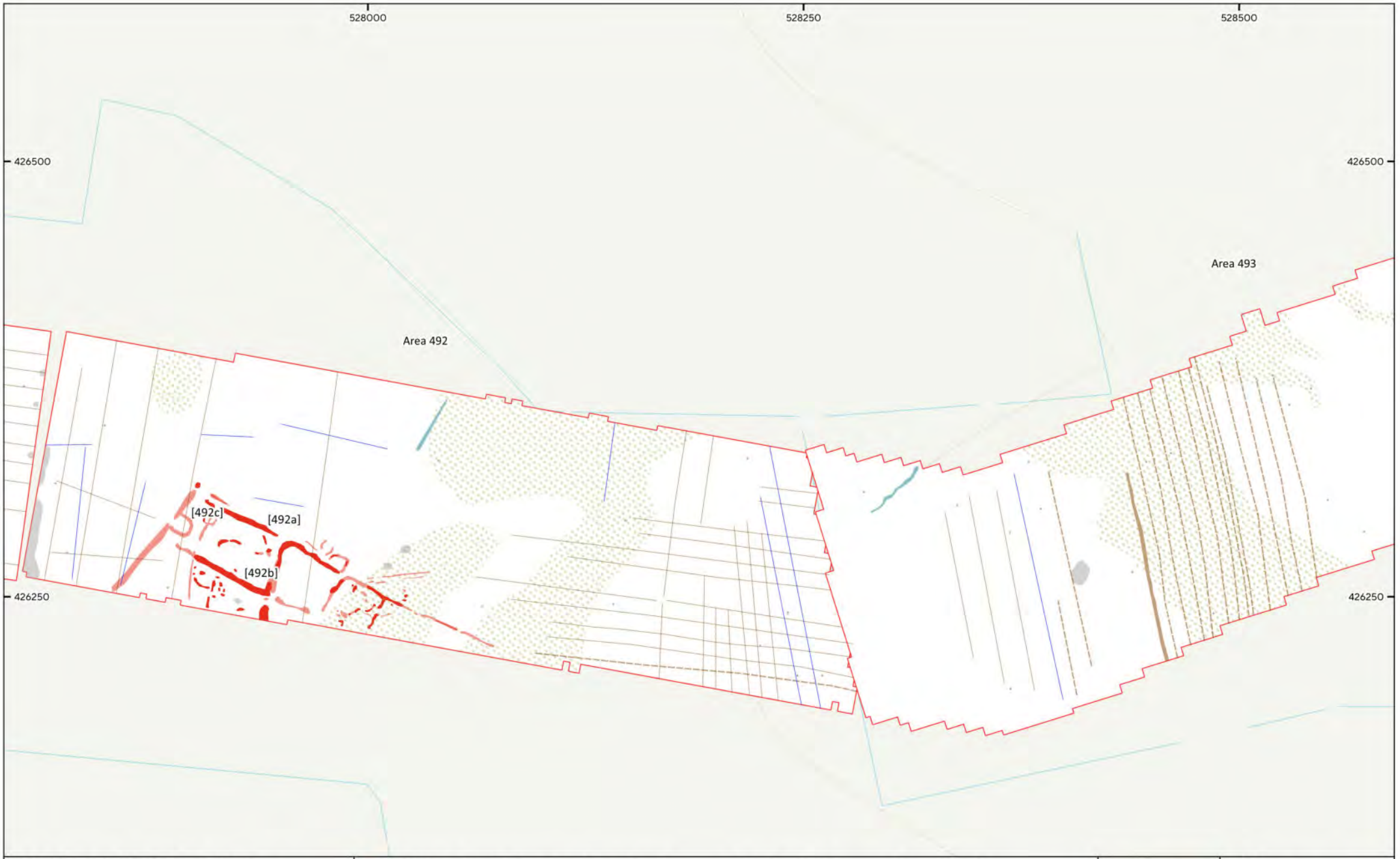


MSSE1412 - Humber Carbon Capture Pipeline
Figure 533 - Magnetic Gradient (Areas 492 & 493)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

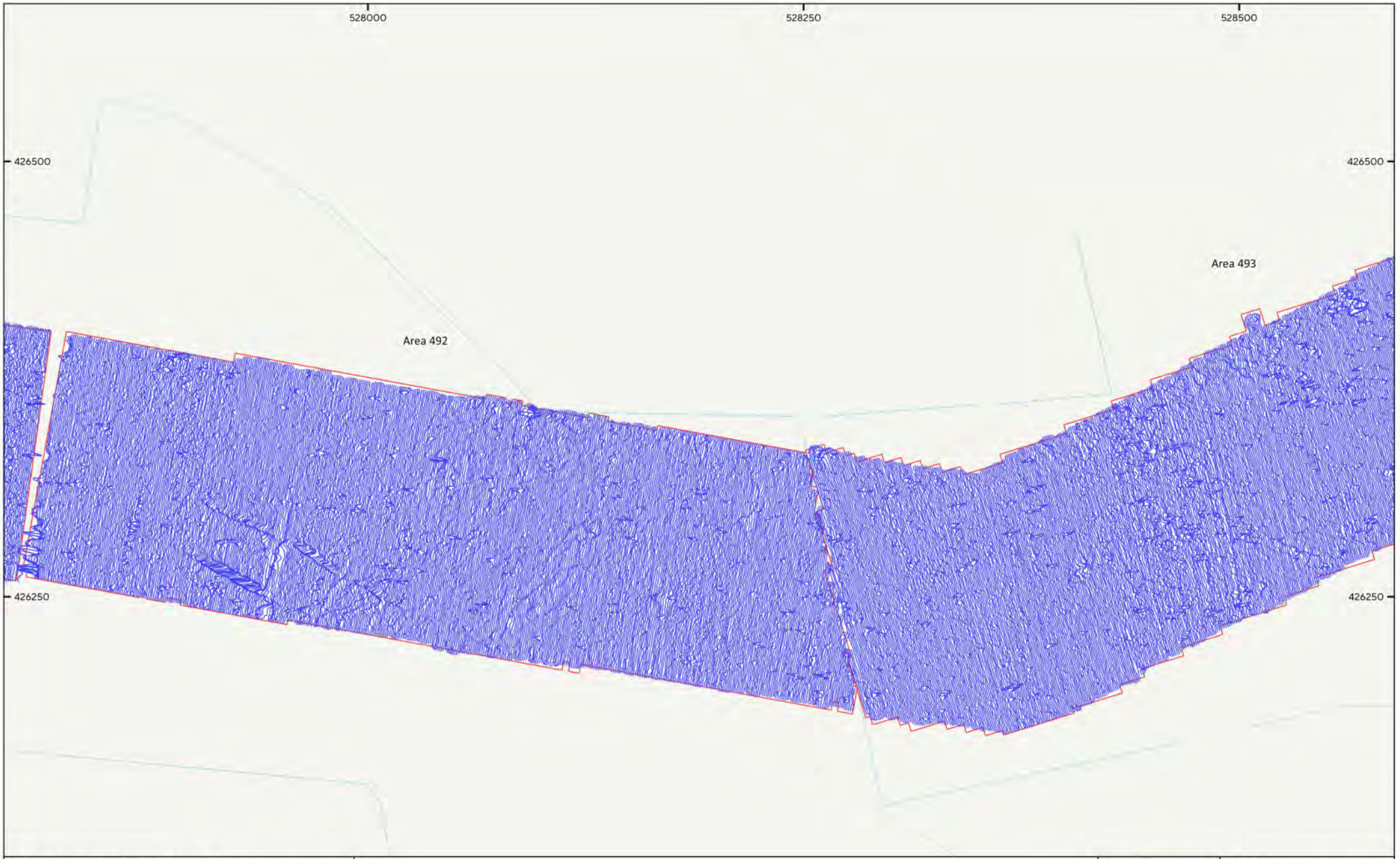


MSSE1412 - Humber Carbon Capture Pipeline
Figure 534 - Magnetic Interpretation (Areas 492 & 493)
1:2,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 535 - XY Trace Plot (Areas 492 & 493)
30nT/cm at 1:2,000 @ A3
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MSSE1412 - Humber Carbon Capture Pipeline
Figure 536 - Magnetic Gradient (Areas 493 - 495)
1:2,000 @ A3
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

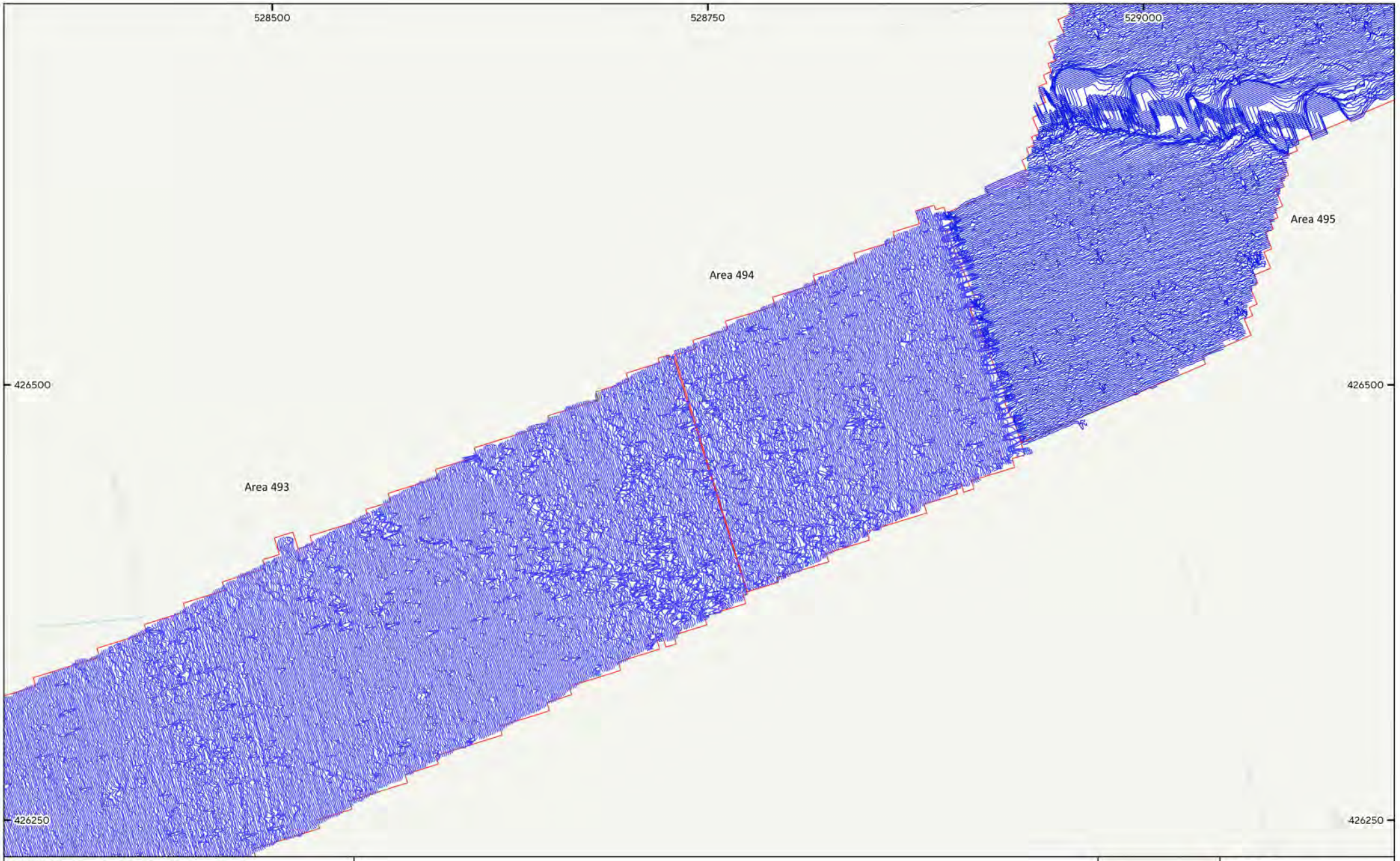


MSSE1412 - Humber Carbon Capture Pipeline
Figure 537 - Magnetic Interpretation (Areas 493 - 495)
1:2,000 @ A3
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- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 538 - XY Trace Plot (Areas 493 - 495)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 539 - Magnetic Gradient (Area 510)
1:2,000 @ A3
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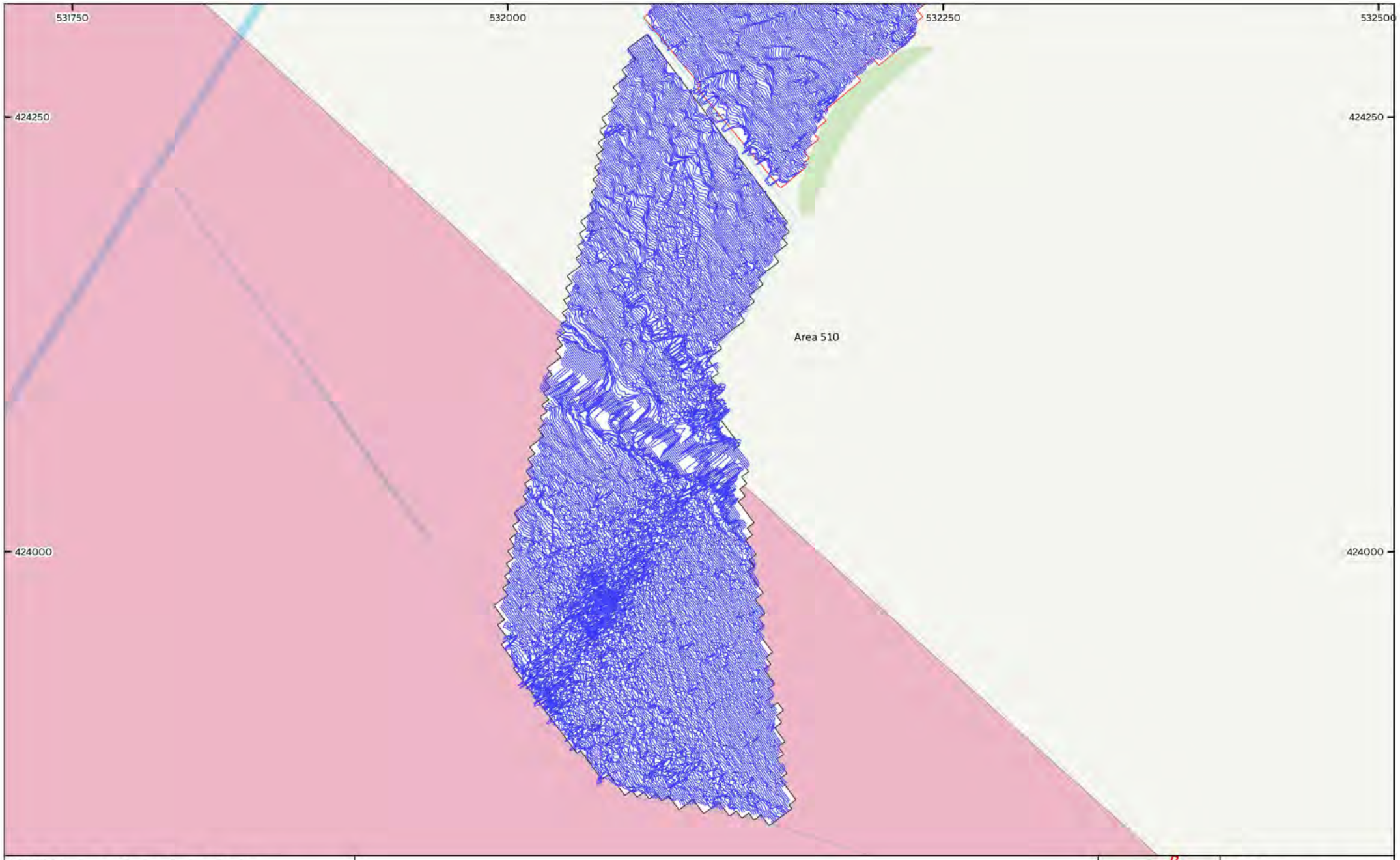


MSSE1412 - Humber Carbon Capture Pipeline
Figure 540 - Magnetic Interpretation (Area 510)
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Natural (Spread)
Industrial/Modern
Industrial/Modern (Spread)
Magnetic Disturbance
Undetermined (Strong)
Agricultural (Trend)
Drainage Feature
Service
Ferrous (Spike)

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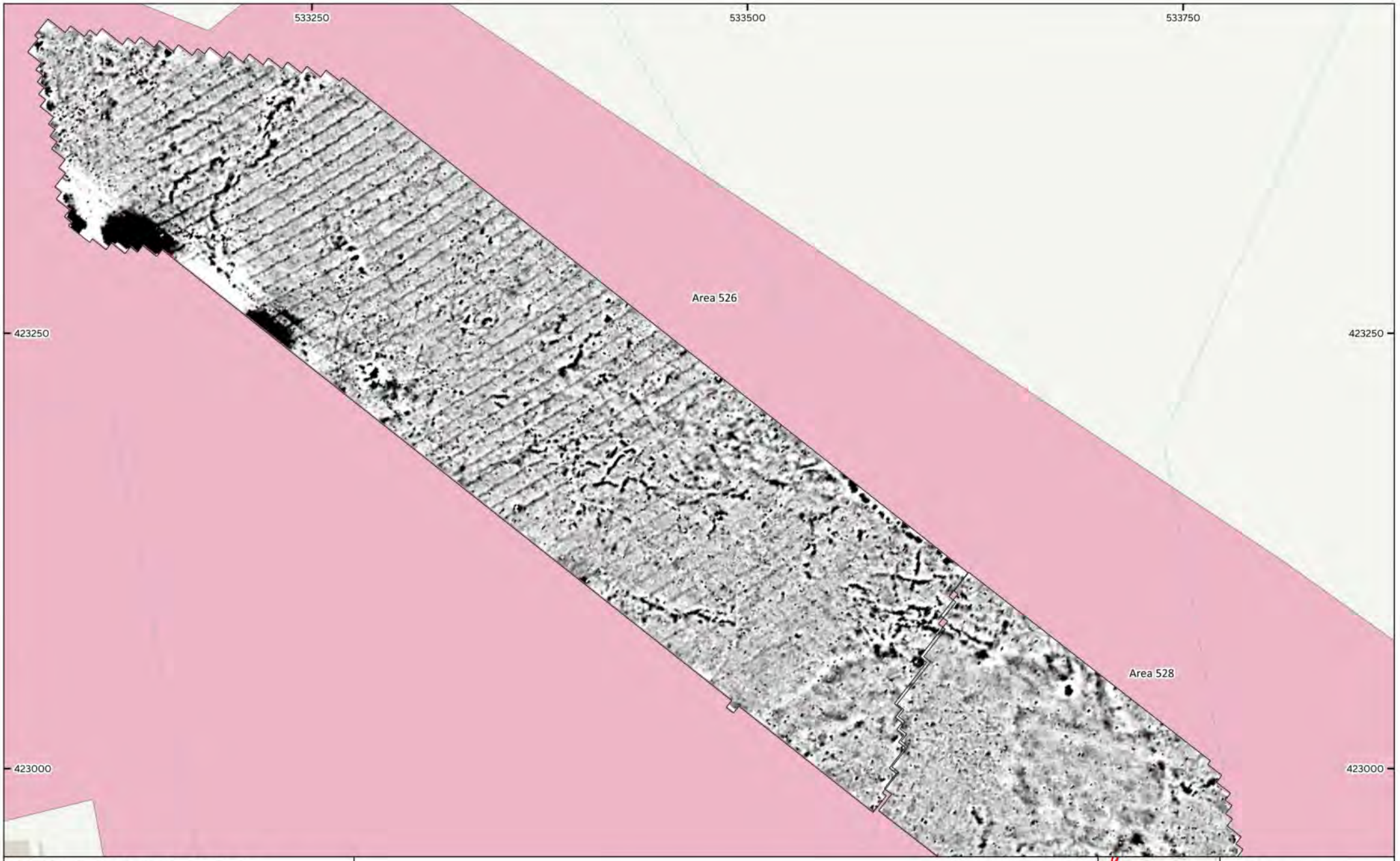
0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 541 - XY Trace Plot (Area 510)
30nT/cm at 1:2,000 @ A3
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 542 - Magnetic Gradient (Areas 526 - 528)
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-1 nT 2

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0 20 40 60 80 m

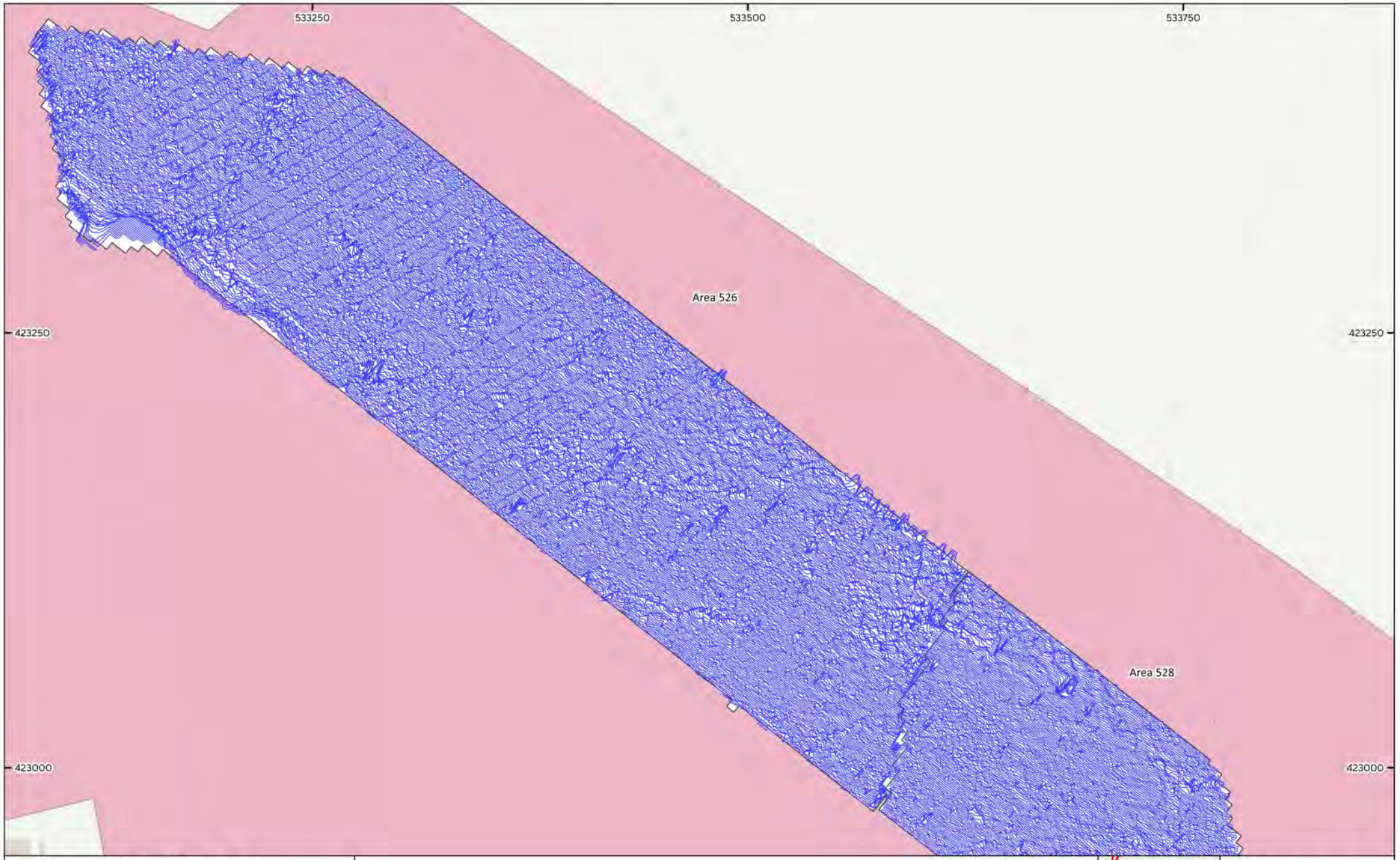


MSSE1412 - Humber Carbon Capture Pipeline
Figure 543 - Magnetic Interpretation (Areas 526 - 528)
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- Archaeology Probable (Weak)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

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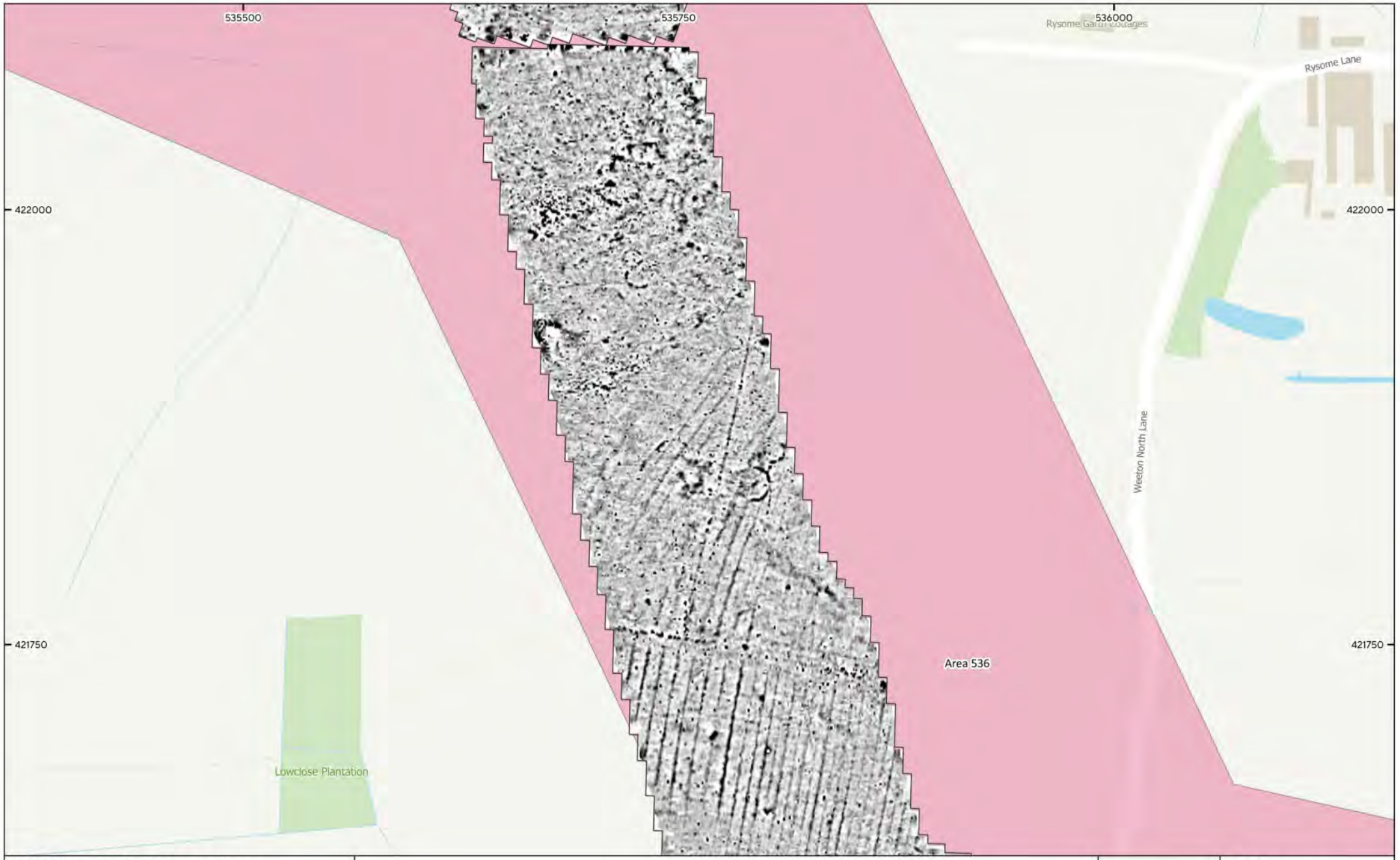
0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 544 - XY Trace Plot (Areas 526 - 528)
30nT/cm at 1:2,000 @ A3
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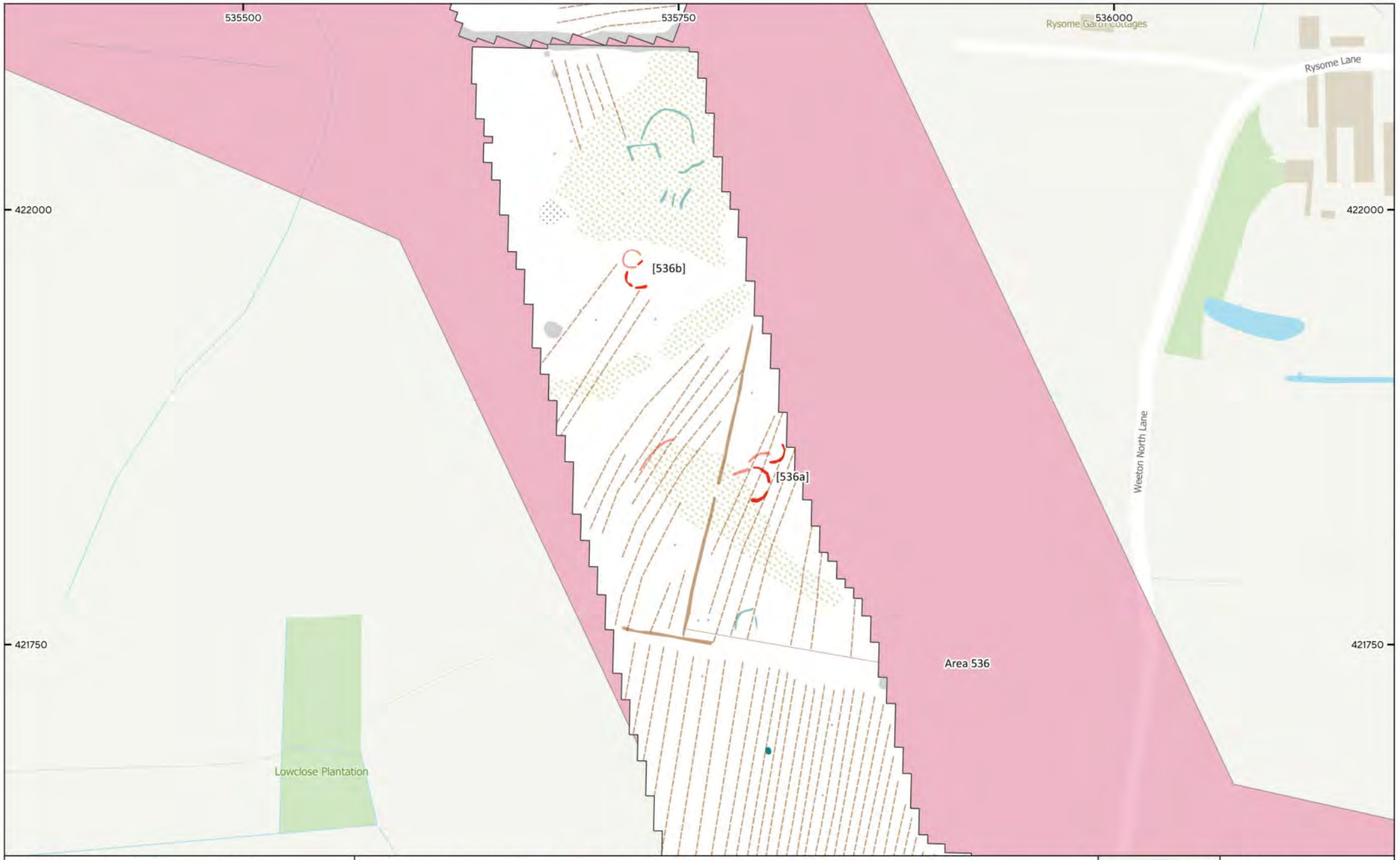
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 545 - Magnetic Gradient (Area 536)
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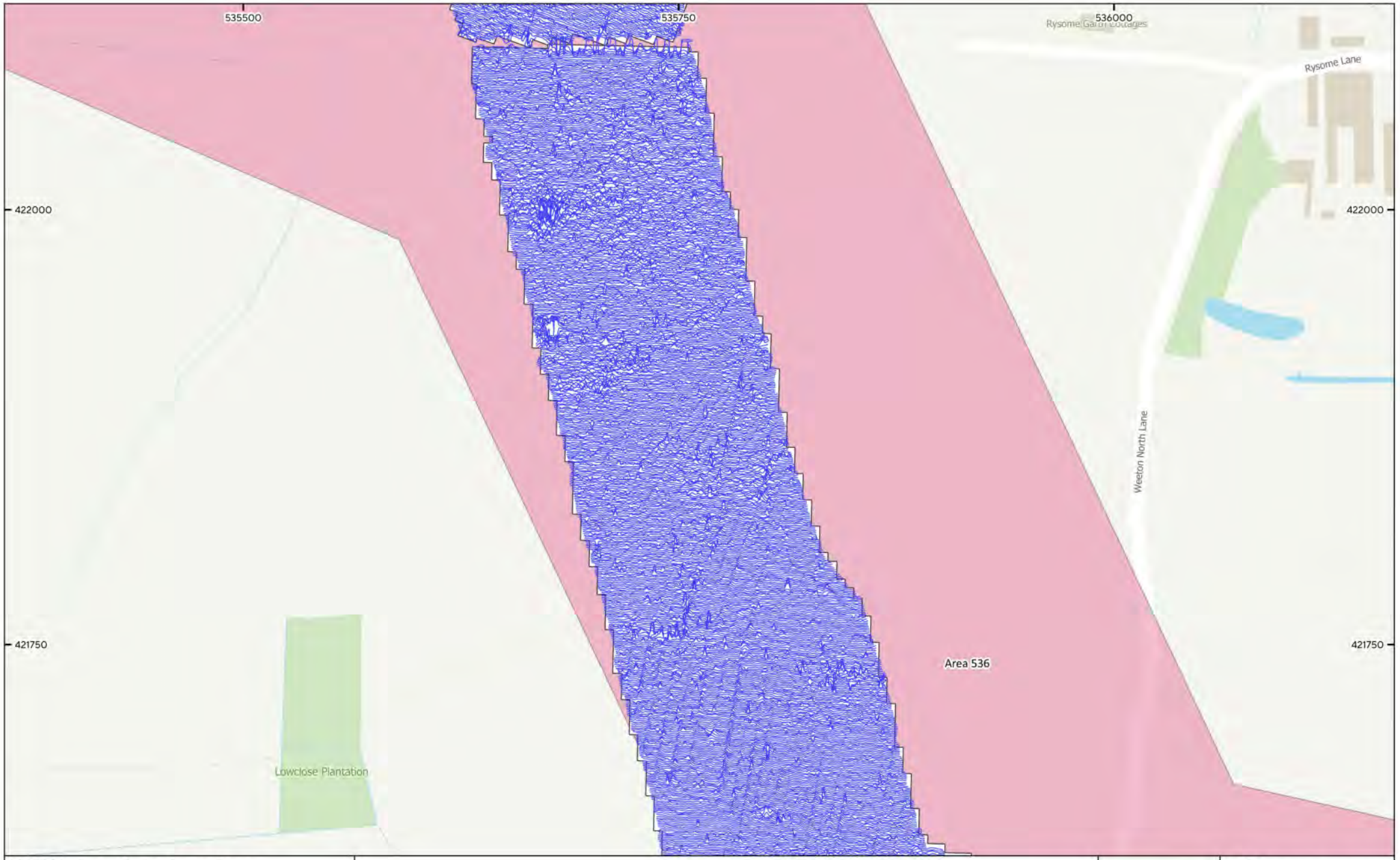


MSSE1412 - Humber Carbon Capture Pipeline
Figure 546 - Magnetic Interpretation (Area 536)
1:2,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Ferrous (Spike)

Magnitude Surveys

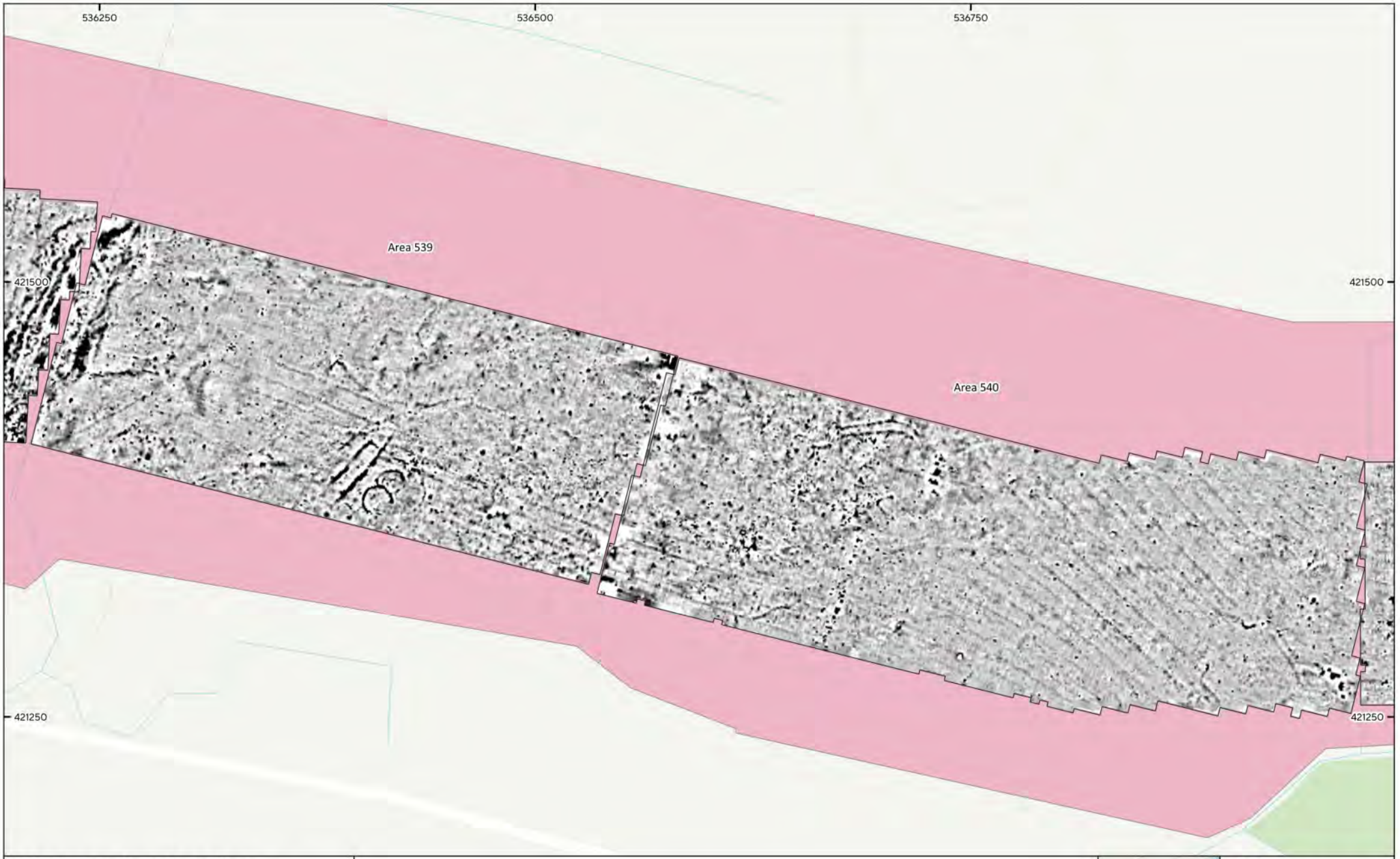
0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 547 - XY Trace Plot (Area 536)
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 548 - Magnetic Gradient (Areas 539 & 540)
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

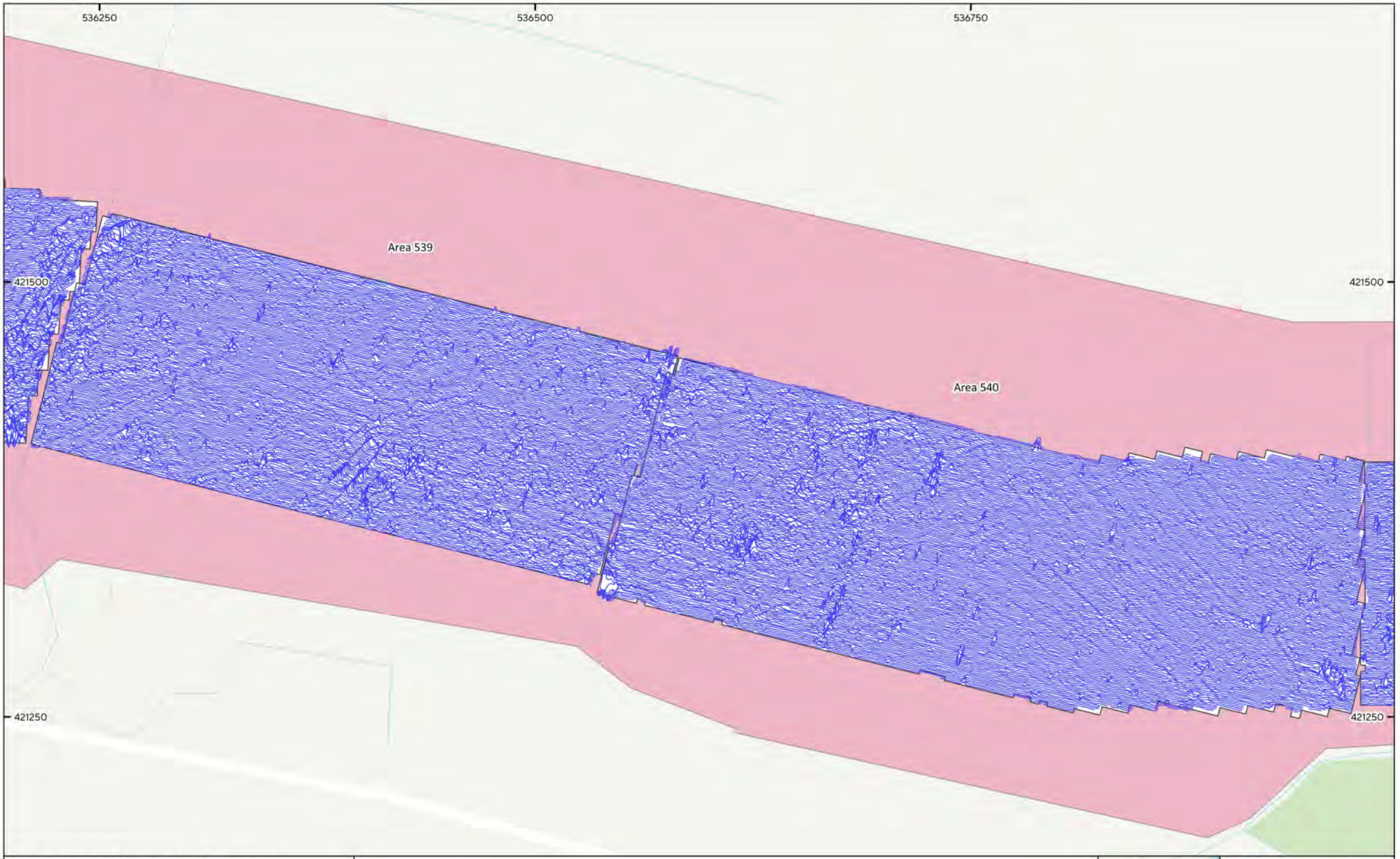


MSSE1412 - Humber Carbon Capture Pipeline
Figure 549 - Magnetic Interpretation (Areas 539 & 540)
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Spread)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 550 - XY Trace Plot (Areas 539 & 540)
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 551 - Magnetic Gradient (Areas 543 & 545)
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

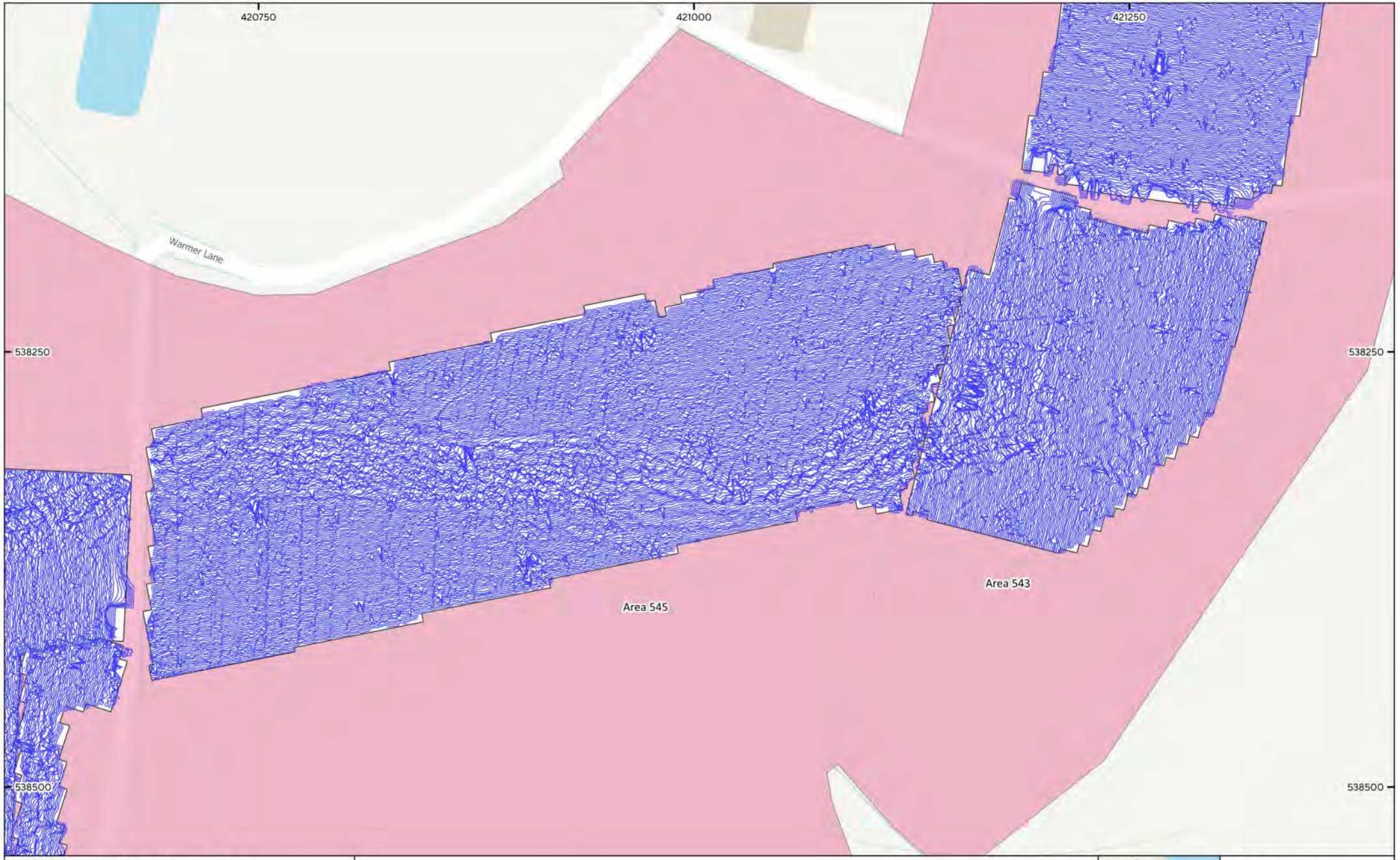


MSSE1412 - Humber Carbon Capture Pipeline
Figure 552 - Magnetic Interpretation (Areas 543 & 545)
1:2,000 @ A3
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Ferrous (Spike)

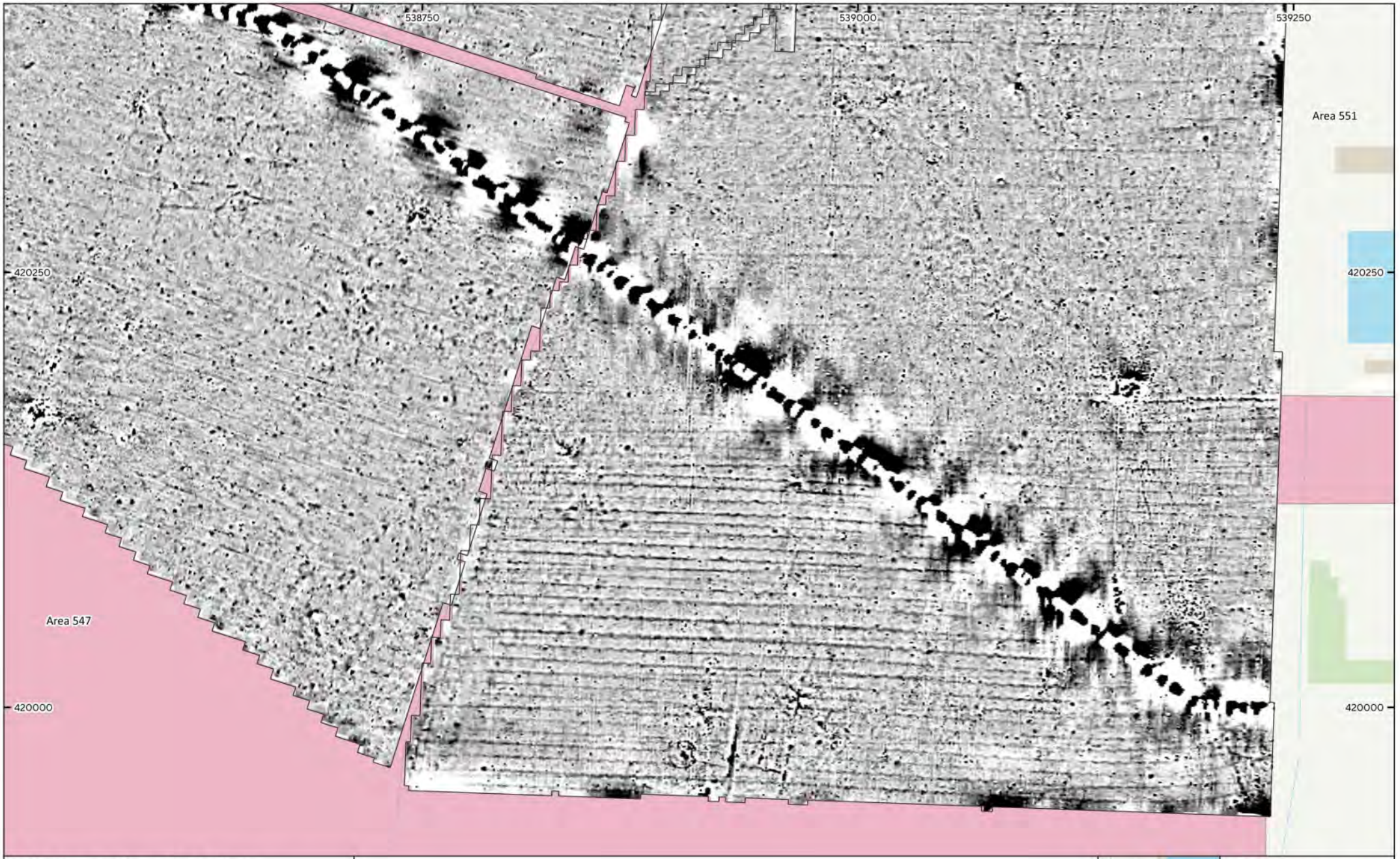
Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 553 - XY Trace Plot (Areas 543 & 545)
30nT/cm at 1:2,000 @ A3
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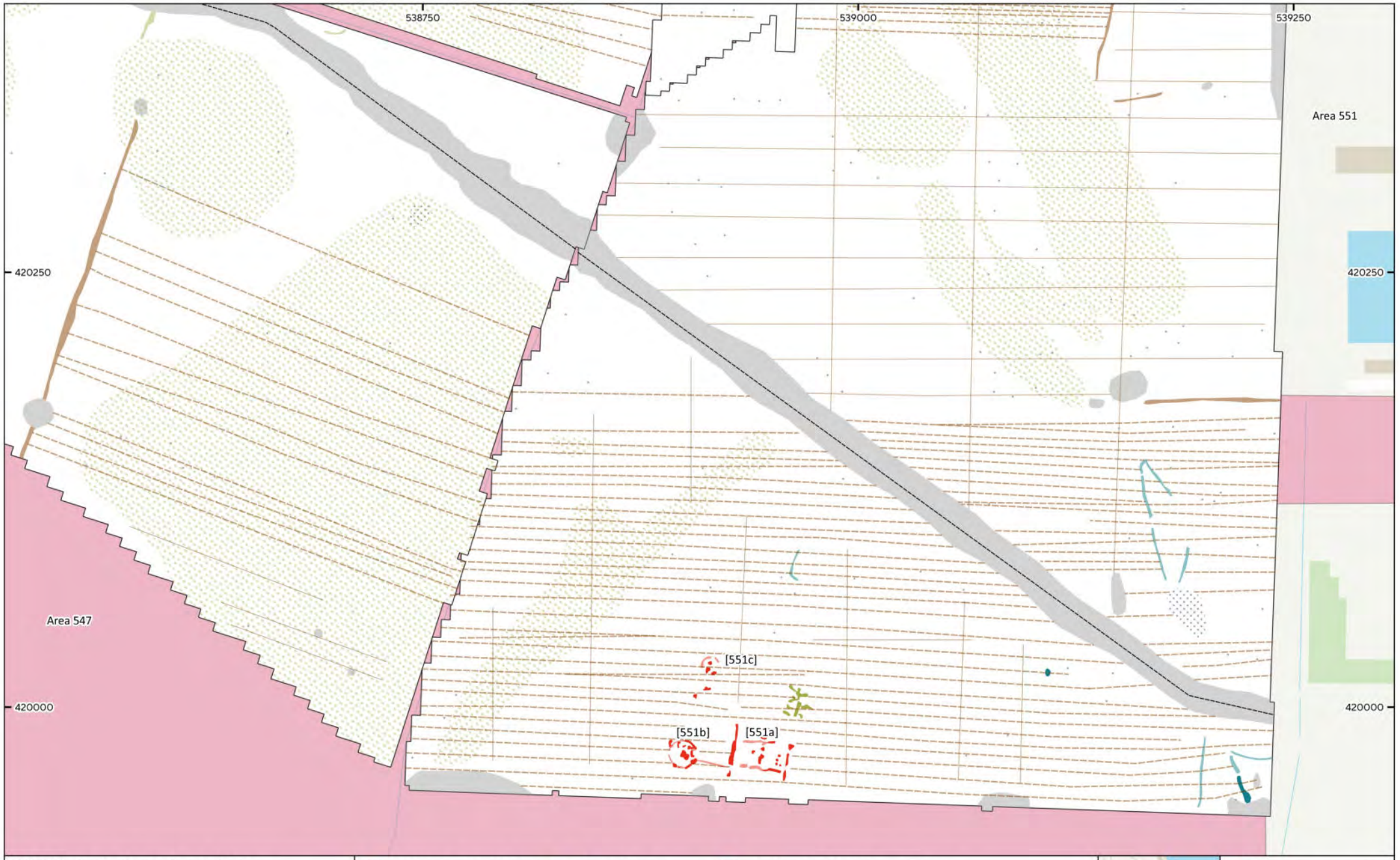


MSSE1412 - Humber Carbon Capture Pipeline
Figure 554 - Magnetic Gradient (Areas 547 & 551)
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-1 nT 2

Magnitude Surveys

0 20 40 60 80 m

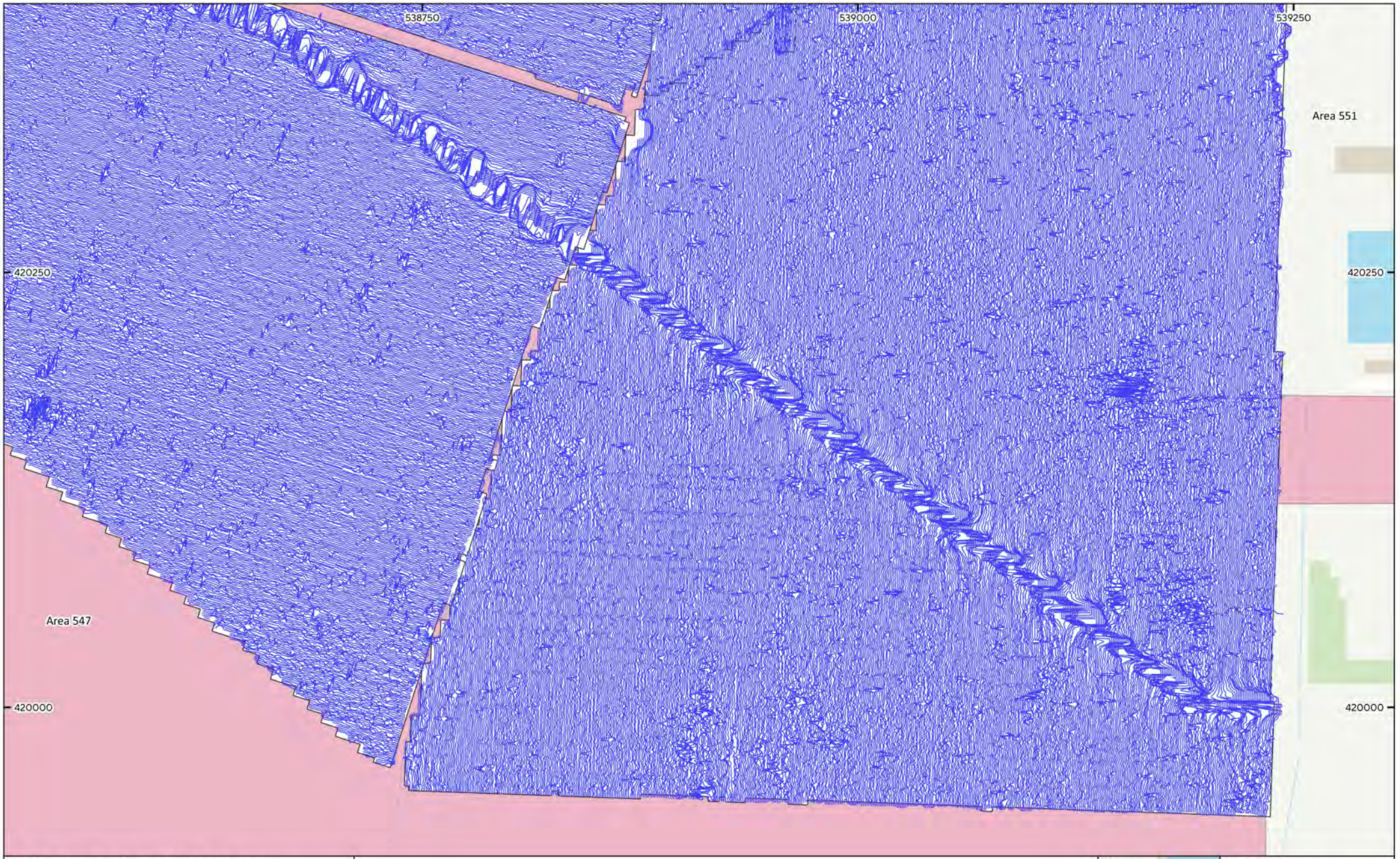


MSSE1412 - Humber Carbon Capture Pipeline
Figure 555 - Magnetic Interpretation (Areas 547 & 551)
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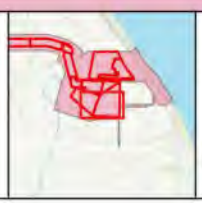
- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Agricultural (Weak)
- Natural (Strong)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Service
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m

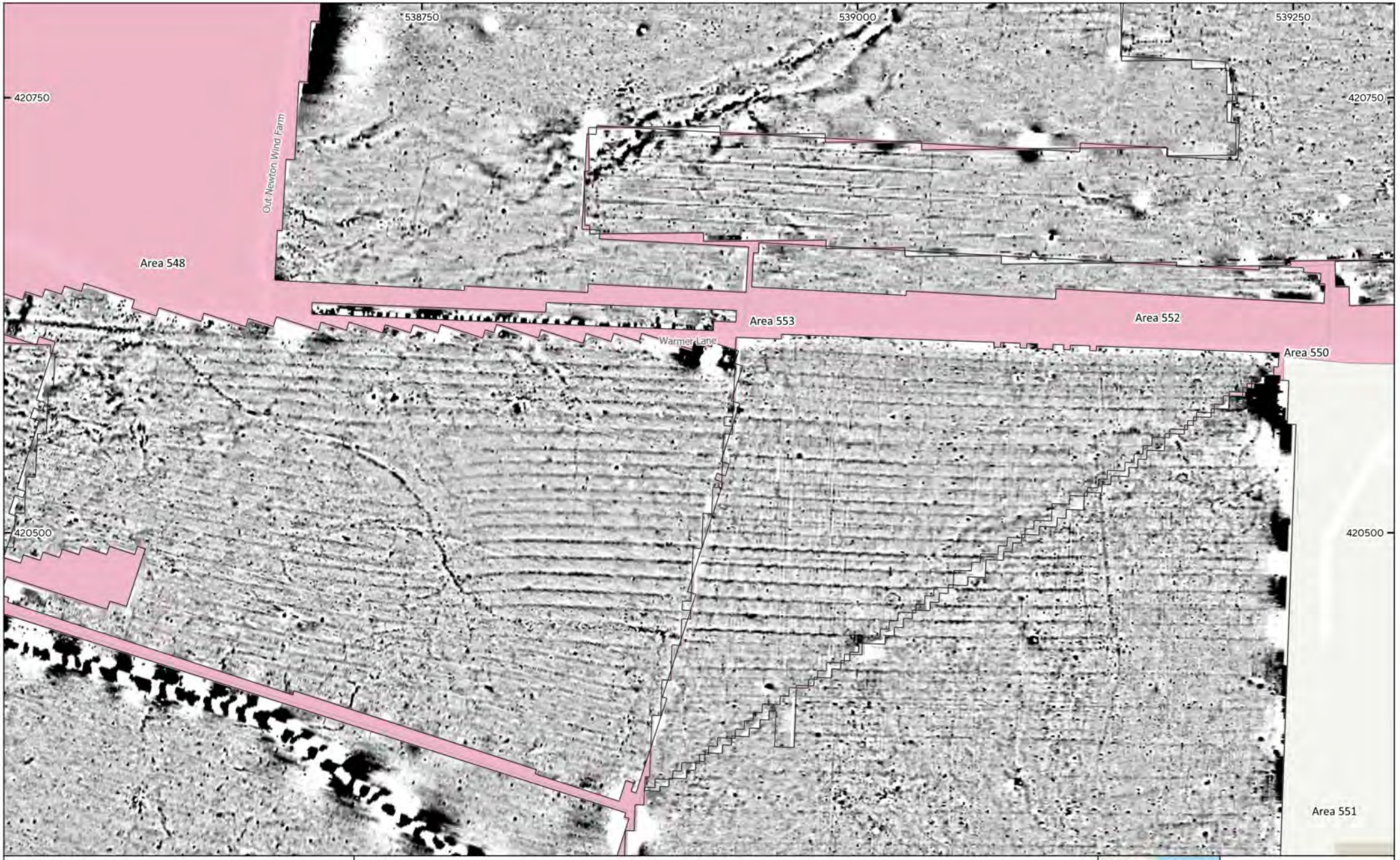


MSSE1412 - Humber Carbon Capture Pipeline
Figure 556 - XY Trace Plot (Areas 547 & 551)
30nT/cm at 1:2,000 @ A3
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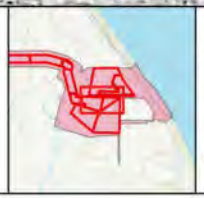
Magnitude Surveys

0 20 40 60 80 m



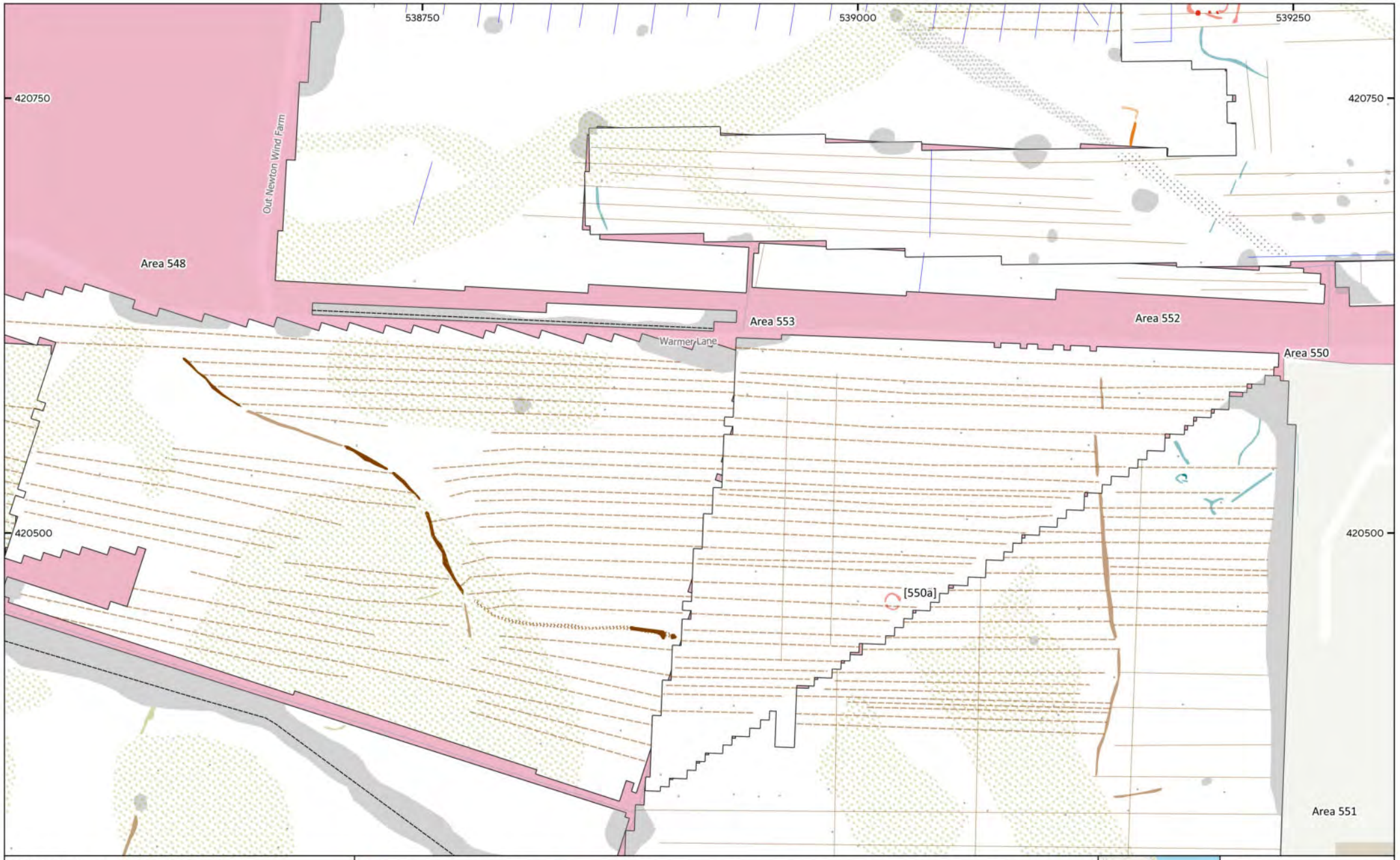
MSSE1412 - Humber Carbon Capture Pipeline
Figure 557 - Magnetic Gradient (Areas 548, & 550 - 553)
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-1 nT 2



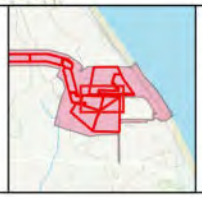
Magnitude Surveys

0 20 40 60 80 m



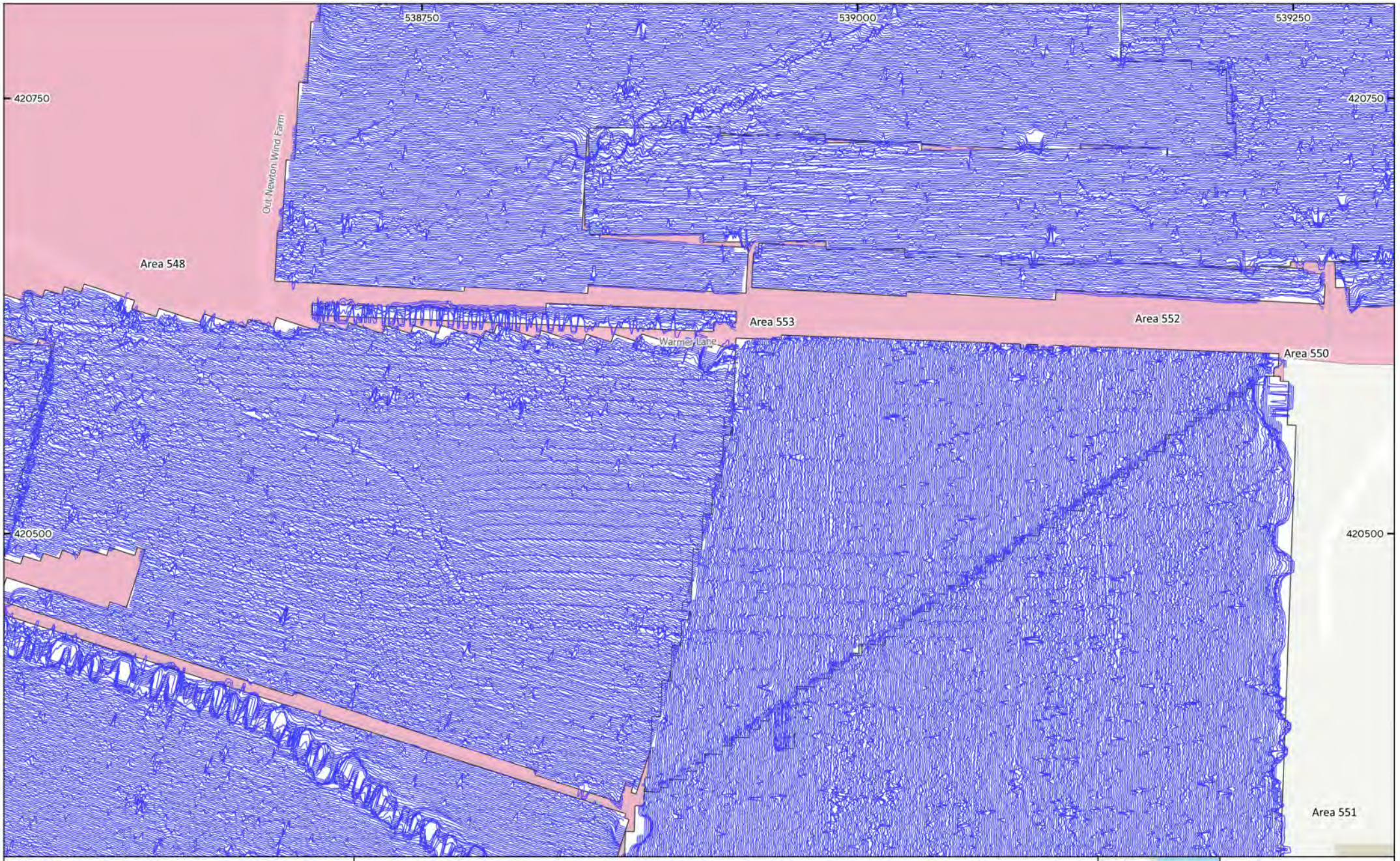
MSSE1412 - Humber Carbon Capture Pipeline
Figure 558 - Magnetic Interpretation (Areas 548, & 550 - 553)
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Strong)
- Agricultural (Weak)
- Agricultural (Spread)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Overhead Cables
- Undetermined (Strong)
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Service
- Ferrous (Spike)



Magnitude Surveys

0 20 40 60 80 m

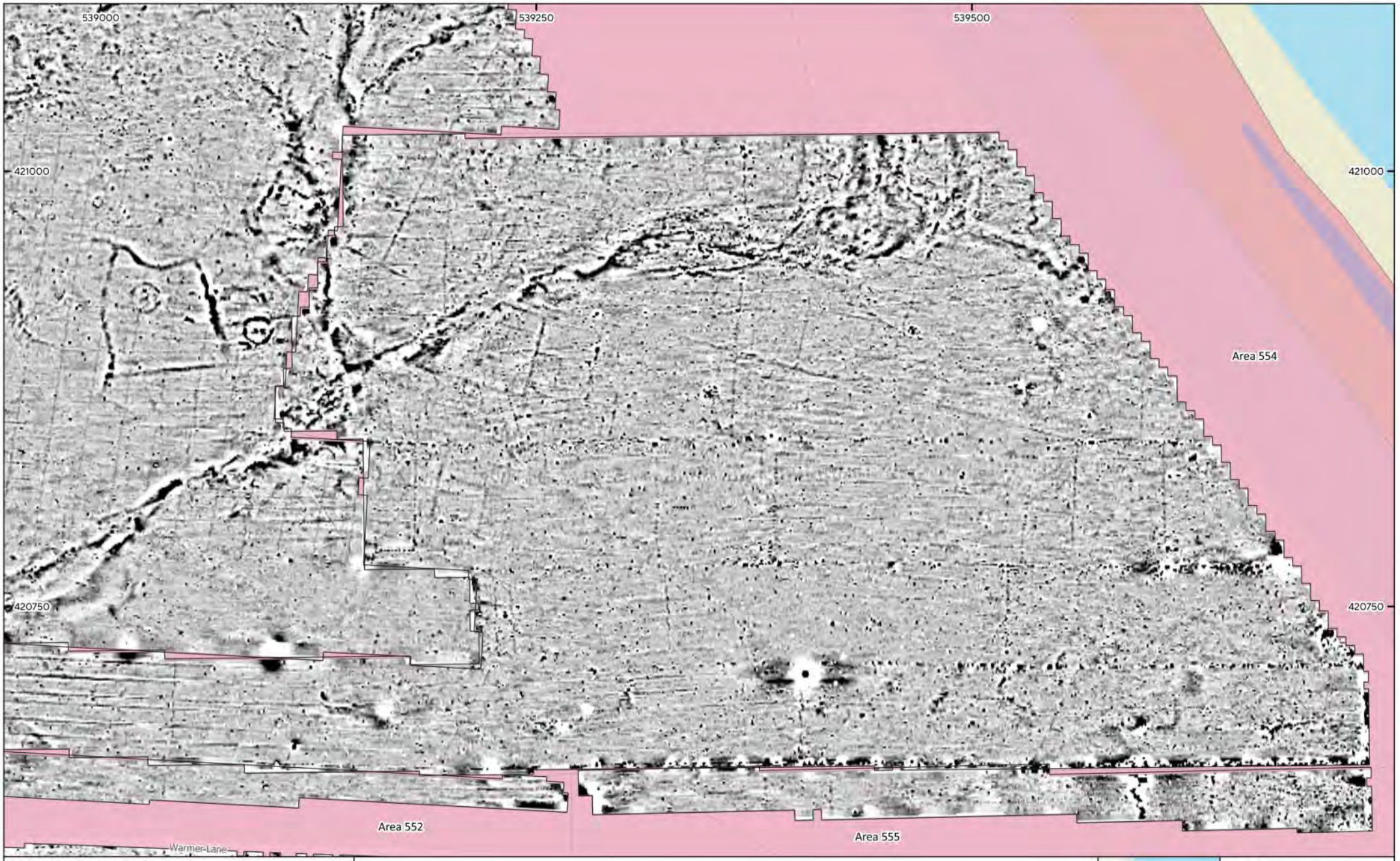


MSSE1412 - Humber Carbon Capture Pipeline
Figure 559 - XY Trace Plot (Areas 548, & 550 - 553)
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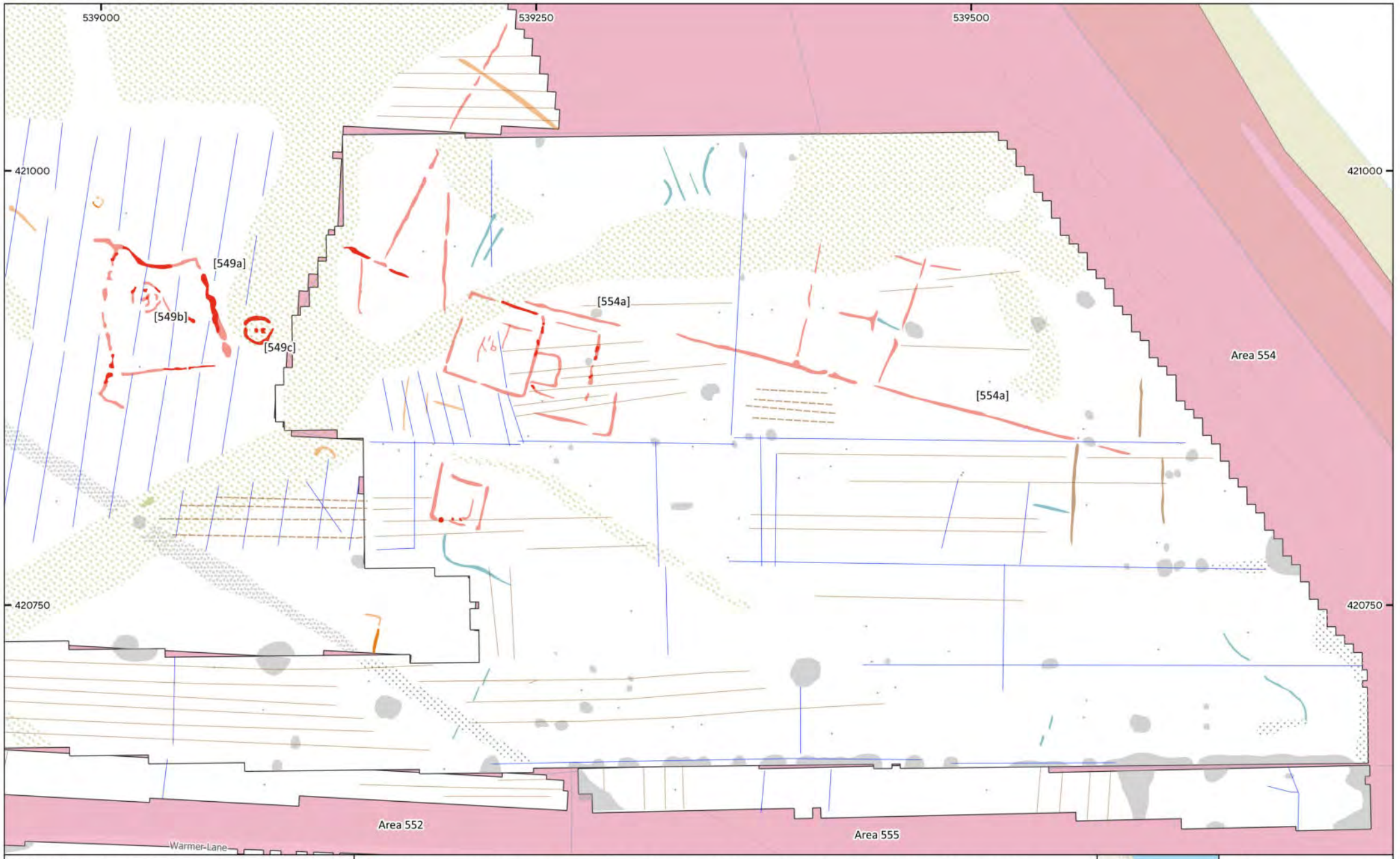
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0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 560 - Magnetic Gradient (Areas 549, 554, & 555)
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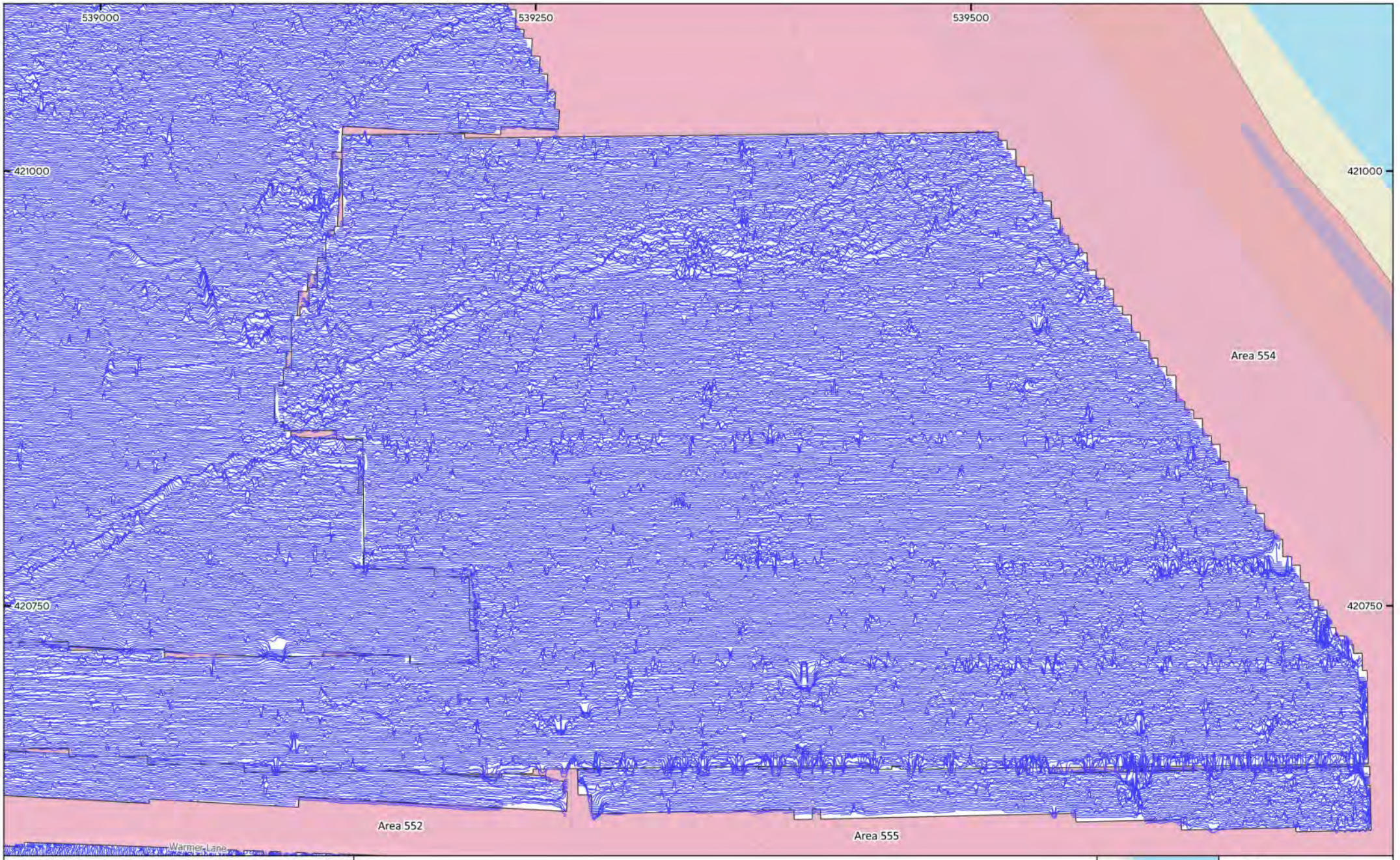


MSSE1412 - Humber Carbon Capture Pipeline
Figure 561 - Magnetic Interpretation (Areas 549, 554, & 555)
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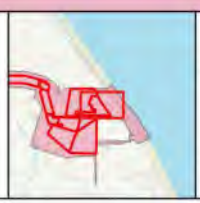
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- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Agricultural (Weak)
- Natural (Weak)
- Natural (Spread)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Overhead Cables
- Undetermined (Weak)
- Agricultural (Trend)
- Ridge and Furrow (Trend)
- Drainage Feature
- Ferrous (Spike)

Magnitude Surveys

0 20 40 60 80 m



MSSE1412 - Humber Carbon Capture Pipeline
Figure 562 - XY Trace Plot (Areas 549, 554, & 555)
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0 20 40 60 80 m

Appendix 11.4 – Intertidal DBA

Humber Low Carbon Pipelines project

Archaeological desk-based assessment for the intertidal zone at Easington, Yorkshire

Coracle project number: 220201

Coracle report number: 220201.1

prepared by	Ryan Killion, Marine Archaeologist with contributions from Dr Michael Grant, Coastal and Offshore Archaeological Research Services, University of Southampton
date	August 2022
checked by	Dr Darren Glazier, Principal Archaeologist
date	August 2022
approved by	Dr Michael Walsh, Lead Marine Archaeologist
date	September 2022
issue	1.1

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SUMMARY

Project name: Humber Low Carbon Pipelines project

Coracle Archaeology was commissioned by RSK, on behalf of National Grid, to undertake archaeological environmental assessments in the intertidal zone, including this desk-based assessment, for the Humber Low Carbon Pipelines project. This project aims to deliver a new onshore network of pipelines to transport captured carbon dioxide emissions from the Humber region's emitters for safe storage, and facilitate a switch from fossil fuels to low carbon hydrogen. The Humber Low Carbon Pipelines project will play a crucial role in helping the UK transition to a low carbon economy and forms the backbone of the Zero Carbon Humber vision.

This desk-based assessment of intertidal and coastal cultural heritage assets assesses the intertidal area of the preliminary environmental information report boundary at Easington Beach, East Riding of Yorkshire, UK, as well as a wider study area extending 500m either side of the boundary. The area below the mean low water mark and above the foreshore zone is beyond the remit of this report.

This desk-based assessment provides a baseline assessment of known sites and features of cultural heritage significance held within a c. 1.9km wide study area, along the foreshore and intertidal zone. This is wider than the preliminary environmental information report boundary itself, thus facilitating an assessment of the density of cultural heritage assets in the vicinity. This in turn provides an indication of the potential to encounter unknown and unexpected archaeological sites and features while undertaking project-specific activities. This assessment will be used:

- to assess the nature of the known cultural resource within the area;
- to outline the archaeological potential of the intertidal and coastal environment; and
- to aid in the identification of sites and features that may be detected during site-specific surveys and activities.

This assessment has established that there are 17 cultural heritage records located within the wider study area, including seven wrecks, eight monuments and two findspots. Of these, 10 are recorded within the project boundary, including three wrecks and seven monuments. None of the seven wrecks are designated or protected, and none of the eight monuments are scheduled.

Most of the recorded wrecks are reports of losses, and either do not have reliable locational information, or should not be seen as indicative of the presence (or otherwise) of physical remains. These records are included to highlight the potential for encountering wrecks which have been reported in the past, but for which there is presently no material evidence to substantiate their existence. The confirmation of the existence or otherwise of many of these sites is discussed in the report on the walkover and metal-detecting surveys undertaken at Easington, appended to this report.

Despite the small area being assessed, the relatively high number of recorded cultural heritage assets suggests that the potential to encounter both known and unknown cultural remains during works associated with the proposed development is moderate. Similarly, the proximity of the proposed development to the internationally significant Dimlington Stadial suggests that the potential to encounter deposits of geoarchaeological and palaeo-environmental interest must also be considered moderate. Exposed cliff sections located within the study area have the potential to enhance our understanding of the palaeo-geography of the region, and may provide the opportunity to obtain rare organic deposits suitable for palaeo-environmental reconstruction of the Late Devensian environment.

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LIST OF ACRONYMS USED IN THE TEXT

ADS	Archaeology Data Service
BIIS	British-Irish Ice Sheet
CIfA	Chartered Institute for Archaeologists
CITiZAN	Coastal and Intertidal Zone Archaeological Network
EMODnet	European Marine Observation and Data Network
EPSG	European Petroleum Survey Group
GIS	Geographic Information System
GPS	Global Positioning System
grt	Gross registered tonnage
HE	Historic England
HER	Historic Environment Record
HLCP	Humber Low Carbon Pipelines
ka	Kilo annum
LAT	Lowest astronomical tide
LGM	Last glacial maximum

MCZ	Marine Conservation Zone
MIS	Marine isotope stage
MLWM	Mean low water mark
NRHE	National Record of the Historic Environment
NLS	National Library of Scotland
NSL	North Sea Lobe
OD	Ordnance datum
OSL	Optically stimulated luminescence
OS	Ordnance Survey
OSGB	Ordnance Survey Great Britain
PEIR	Preliminary environmental information report
RCZA	Rapid coastal zone assessment
RAF	Royal Air Force
SEA	Strategic environmental assessment
UKHO	United Kingdom Hydrographic Office
UTM	Universal Transverse Mercator
VOYL	Vale of York Lobe
WGS	World Geodetic System
WSA	Wider study area

1. INTRODUCTION

Outline

1.1. Coracle Archaeology (CA) was commissioned by RSK, on behalf of National Grid, in May 2022 to undertake archaeological environmental assessments in the intertidal zone, including this desk-based assessment (DBA), for the Humber Low Carbon Pipelines project. This report includes an assessment of marine and coastal cultural heritage assets within the foreshore and intertidal zone at Easington Beach, East Riding of Yorkshire, UK.

1.2. The Humber Low Carbon Pipelines project (henceforth 'the proposed development'), aims to deliver a new onshore network of pipelines to transport hydrogen and captured carbon dioxide emissions. The Humber region is the UK's largest industrial cluster and responsible for the production of more than 12.4 million tonnes of carbon dioxide emissions per annum. It is anticipated that the proposed development will help the UK transition to a low carbon economy and achieve its net-zero target by 2050.

1.3. The proposed development would consist of two underground pipelines, one for carbon dioxide and one for hydrogen. The pipelines will connect the region's major industrial emitters, including the power stations at Drax and Keadby, British Steel in Scunthorpe, Uniper's Killingholme site and Equinor's proposed hydrogen production plant at Saltend. The pipelines will arrive at the coast at Easington; the carbon dioxide pipeline will then be connected to an onshore pumping facility for transportation via an additional pipeline to the offshore Endurance storage location.

1.4. This DBA is based on *Standard and Guidance for Historic Environment Desk-Based Assessment*, published by the Chartered Institute for Archaeologists (CIfA; 2014). It records known sites and features of cultural heritage significance within, and in proximity to, the project area that have the potential to be affected by the proposed development. A brief discussion of the significance of each asset is included here; both the significance of each asset and the potential impact of the proposed development upon them will be evaluated more fully in the Environmental Statement chapter.

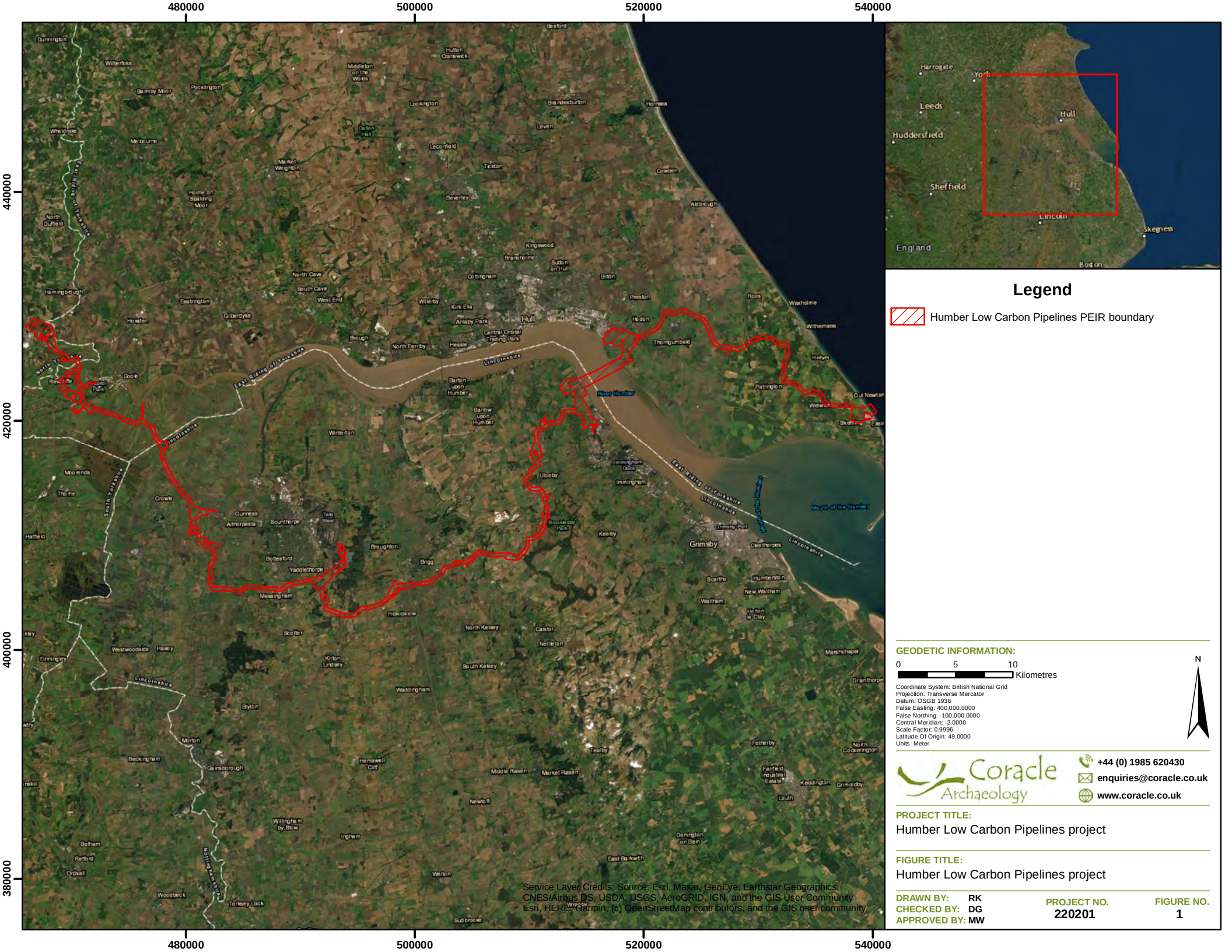
Project background

1.5. The proposed development will run for approximately 120km between Long Drax, North Yorkshire and Easington (Figure 1). This DBA is nevertheless focused solely on the intertidal area at the Easington landfall; a separate assessment has been produced for the terrestrial element of the project. It assesses an area of the preliminary environmental information report (PEIR) boundary measuring approximately 0.5km², from the base of the cliffs at Easington Beach, to just seaward of the mean low water mark (MLWM), and a wider study area (WSA) extending 500m from the edge of the PEIR boundary (Figure 2). This is larger than the PEIR boundary itself, thus ensuring continuity with the terrestrial assessments and facilitating the assessment of the density of cultural heritage assets located in the vicinity of the proposed development. This is especially significant at Easington, where the dynamic nature of the coastline suggests that the possibility of encountering cultural heritage assets located previously beyond the intertidal zone cannot be discounted.

2. AIMS AND OBJECTIVES

2.1. The aim of this DBA is to identify known and potential cultural heritage assets within the intertidal zone of the scoping route corridor at the Easington landfall. The objectives of this assessment are:

- to set out the statutory, planning and policy contexts relating to the historic environment for the UK;
- to provide an overview of the historic environment within the study area, based on existing archaeological records and secondary sources; and
- to highlight known maritime and coastal heritage assets that may be impacted by the proposed development, with particular reference to:
  - shipwrecks, crashed aircraft and wreck material;
  - submerged prehistoric sites and artefacts;
  - monuments at risk of coastal erosion; and
  - areas of archaeological potential


480000
500000
520000
540000
440000
420000
400000
380000
Harrogate
York
Leeds
Hull
Huddersfield
Sheffield
Lincoln
Skegness
England
Boston
Legend
Humber Low Carbon Pipelines PEIR boundary
GEODETIC INFORMATION:
0 5 10
Kilometres
N
Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
False Easting: 400,000.0000
False Northing: -100,000.0000
Central Meridian: -2.0000
Scale Factor: 0.9996
Latitude Of Origin: 49.0000
Units: Meter
Coracle Archaeology
+44 (0) 1985 620430
enquiries@coracle.co.uk
www.coracle.co.uk
PROJECT TITLE:
Humber Low Carbon Pipelines project
FIGURE TITLE:
Humber Low Carbon Pipelines project
DRAWN BY: RK
CHECKED BY: DG
APPROVED BY: MW
PROJECT NO.
220201
FIGURE NO.
1
Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community





Legend

- PEIR boundary (study area for inter-tidal assessment)
- Wider study area

GEODETIC INFORMATION:

0 250 500 Metres

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
False Easting: 400,000.0000
False Northing: -100,000.0000
Central Meridian: -2.0000
Scale Factor: 0.9996
Latitude Of Origin: 49.0000
Units: Meter

N

Coracle Archaeology
+44 (0) 1985 620430
enquiries@coracle.co.uk
www.coracle.co.uk

PROJECT TITLE:
Humber Low Carbon Pipelines project

FIGURE TITLE:
Easington Beach, East Riding of Yorkshire

DRAWN BY: RK
CHECKED BY: DG
APPROVED BY: MW

PROJECT NO. 220201

FIGURE NO. 2

3. LEGISLATIVE FRAMEWORK AND GUIDANCE

3.1. This assessment takes account of the following national and international legislative procedures and guidelines:

UK

- Protection of Wrecks Act, 1973;
- Protection of Military Remains Act, 1986;
- National Heritage Act, 2002;
- Marine and Coastal Access Act, 2009;
- Merchant Shipping Act, 1995;
- Burial Act, 1857;
- Ancient Monuments and Archaeological Areas Act, 1979;
- UK Marine Policy Statement (HM Government, 2011); and
- Yorkshire Archaeological Research Framework: Research agenda (2007).

International

- The European Convention on the Protection of the Archaeological Heritage (Revised; Valetta) 1992;
- UNESCO Convention on the Protection of the Underwater Cultural Heritage (2001);
- United Nations Convention on the Law of the Sea (UNCLOS) 1982;
- International Council of Monuments and Sites (ICOMOS) Charter on the Protection and Management of Underwater Cultural Heritage (1996; the Sofia Charter); and
- The World Heritage Convention.

3.2. This DBA has been compiled in line with industry best practice and the relevant offshore renewables and marine historic environment guidance. These include:

- Chartered Institute for Archaeologists (CIfA) guidelines: Standard & guidance for archaeological desk-based assessment (2014);
- Joint Nautical Archaeology Policy Committee (JNAPC) code of practice for seabed development (1998);
- COWRIE Historic environment guidance for the offshore renewable energy sector (2007);
- COWRIE Guidance for Assessment of Cumulative Impacts on the Historic Environment from Offshore Renewable Energy (2008);
- COWRIE Guidance for offshore geotechnical investigations and historic environment analysis: guidance for the renewable energy sector (2011);
- The Crown Estate (2021). Archaeological written schemes of investigation for offshore wind farm projects; and
- The Crown Estate (2014). Offshore renewables protocol for archaeological discoveries.

4. METHODS AND DATA SOURCES

4.1. The following section sets out the methods followed for this DBA, including the geographical scope and the sources utilised for the collation of data.

Geographical scope

4.2. This DBA tidal assesses a 0.5km² area of the PEIR boundary, focused on the foreshore and intertidal area at the Easington landfall, and a WSA that extends a further 500m either side of the PEIR boundary (see figure 2). The inclusion of a WSA enables the assessment of the archaeological potential of the area, whilst highlighting notable sites in the vicinity of the proposed development. The purpose of this DBA is to identify known and potential cultural heritage assets within the intertidal zone of the PEIR boundary that have the potential to be affected by the proposed development.

Sources

4.3. This DBA includes a documentary and cartographic search utilising a variety of sources to locate all known cultural heritage assets within the CSC, and to identify the archaeological potential of the area. Sources utilised for this assessment include:

UK-wide

- Humber Historic Environment Records (HER);
- Historic England, National Record of the Historic Environment (NRHE);
- United Kingdom Hydrographic Office (UKHO) review of cartography, historic charts and sailing directions;
- Records held by the Archaeology Data Service (ADS);
- Marine Environment Data Information Network (MEDIN);
- British Geological Survey regional guide and previous work in the area;
- Rapid coastal zone assessment (RCZA) survey reports;
- Coastal and Intertidal Zone Archaeological Network (CITiZAN);
- Historic maps and charts as held by the National Library of Scotland (NLS);
- Readily accessible published sources and grey literature (e.g. results from previous studies); and
- Relevant strategic environmental assessment (SEA) reports (e.g. UK Continental Shelf SEA archaeological baseline) and coastal survey assessment reports.

International

- UKHO Global Wrecks and Obstructions database (Admiralty Marine Data Portal);
- European Marine Observation and Data Network (EMODnet); and
- Wrecksite.eu website

4.4. This DBA includes all known and potential maritime cultural heritage assets identified during this assessment as detailed in the tables and figures below. Records located

along the cable route have been assigned a unique Coracle Archaeology number using the abbreviation (**CA**) for ease of identification.

Consultation with statutory bodies

4.5. All consultations for this project were undertaken in collaboration with Arcadis. This included consultations with Historic England, Humber Archaeology, archaeological advisors to East Riding of Yorkshire, and with the offices of the Humber HER.

5. BASELINE ENVIRONMENT

5.1. The following sections outline the nature of the existing environment, including a discussion of the palaeo-environment and recorded intertidal cultural heritage.

Palaeo-environment and historical landscape context

5.2. The aim of this section is to provide a brief assessment of the palaeo-environmental potential of sediments potentially impacted by the proposed development, and to place the proposed development within a wider historical landscape context.

Humber and Holderness

5.3. The area of Holderness is located on the north-east cost of England, bordered to the north and west by the Yorkshire Wolds, the south by the Humber estuary and the east by the North Sea. The area is underlain by Upper Cretaceous Chalk, which dips gently eastwards and forms the extension of the Lincolnshire and Yorkshire Wolds escarpment.

5.4. The intertidal area of the PEIR boundary is located within the Holderness Inshore Marine Conservation Zone (MCZ), which covers an area of approximately 309km² and includes geological features associated with Spurn Head. MCZs are marine areas designed to protect a range of nationally important habitats, species and geological features; those features protected by the MCZ are outlined in Table 1.

Pleistocene deposits and pre-Devensian glaciation

5.5. Pleistocene deposits are known to exist across the wider area. These can be traced to the Anglian glaciation (Marine Isotope Stage [MIS] 12, c. 500 kilo annum [ka]), when ice sheets are known to have entered the Humber region for the first time. Following a probable glaciation during MIS 8 (c. 300-243 ka), marine transgression is known to have occurred over much of the Holderness area during the subsequent interglacial period,

when sea levels were higher. Straw (2018) has proposed that during the Aveley Interglacial (MIS 7; c. 243-191 ka) the eastern margins of the Yorkshire and Lincolnshire Wolds were eroded to form a cliff, with reactivation of the cliff and deposition of both a raised beach and the Lincolnshire March Platform during the subsequent Ipswichian Interglacial (MIS 5e; c. 123-109 ka). Borehole evidence from Rawcliffe, west of Goole, in the Humber Basin (the drainage basin of the Humber River and its tributaries) suggests that marine conditions penetrated deep into the Humber Basin during the Ipswichian Interglacial (Gaunt *et al.* 1974).

Table 1 Protected features by the Holderness Inshore MCZ

Protected Feature	General Management Approach
Intertidal sand and muddy sand	Maintain in favourable condition
Moderate energy circalittoral rock	Maintain in favourable condition
High energy circalittoral rock	Maintain in favourable condition
Subtidal coarse sediment	Maintain in favourable condition
Subtidal mixed sediments	Maintain in favourable condition
Subtidal sand	Maintain in favourable condition
Subtidal mud	Maintain in favourable condition
Spurn head (subtidal)	Maintain in favourable condition

Late Devensian glaciation and Lake Humber

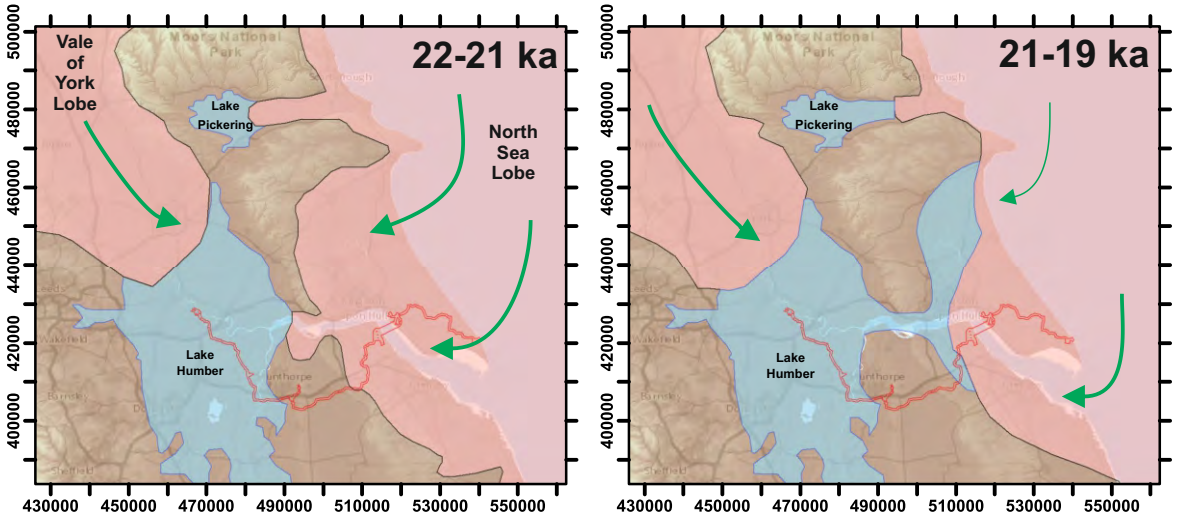
5.6. The most extensive evidence for ice sheets within this area is nevertheless associated with the more recent Devensian glaciation (MIS 2; c. 29-11.7 ka; Clark *et al.* 2012; Bateman *et al.* 2017; see below). The pattern of the Late Devensian glaciation is now well understood, although the timing of events has been constantly revised in light of new research (e.g. Bateman *et al.* 2008, 2015, 2017; Bateman and Buckland 2001; Fairburn and Bateman 2016; Clark *et al.* 2004, 2012; Evans *et al.* 2017).

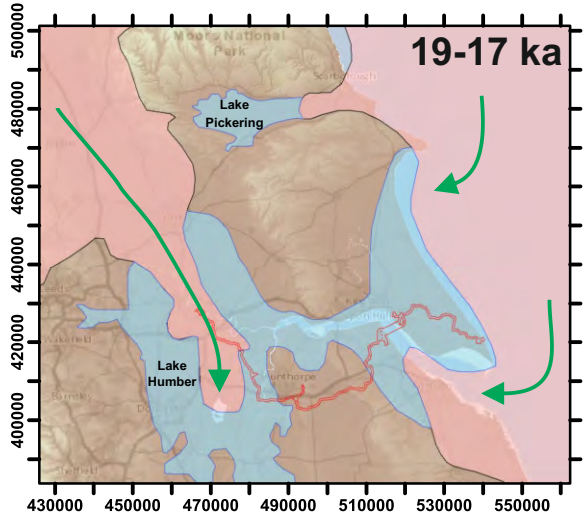
5.7. The maximum extent of the Devensian Glaciation in Britain (known as the British-Irish Ice Sheet; BIIS) occurred during MIS 2 (c. 27 ka); a period commonly referred to as the Last Glacial Maximum (LGM) (Clark *et al.* 2012). Little is known, however, about the nature of the glaciation in the Holderness area until c. 22 ka, though periglacial river deposits found at Finningley (dated 40-35 ka [MIS 3]) indicates tundra conditions, including dwarf-shrubs, heath and bare ground (Buckland *et al*. 2019).

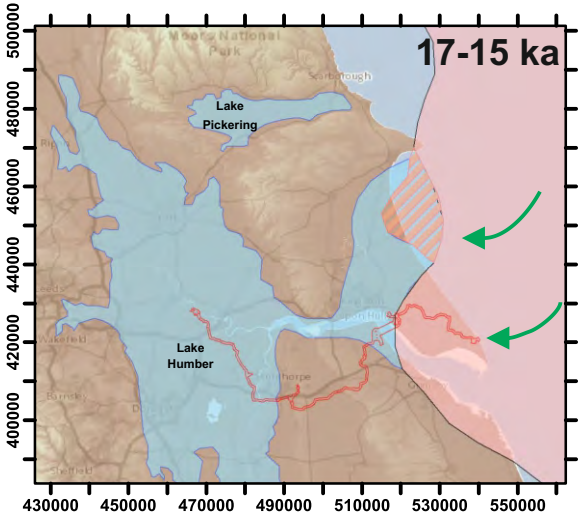
5.8. By 22 ka, a number of proglacial lakes had been formed in the region as a result of drainage being blocked by ice sheets (Clark *et al.* 2012). The single most prominent of these was the Lake Humber (Figure 3), which formed to the south of the Vale of York Lobe (VOYL) and to the west of the North Sea Lobe (NSL). At its maximum extent, Lake Humber covered an area of c. 4500km2 (Clark *et al*. 2004; 2012; Bateman *et al.* 2008; 2017).

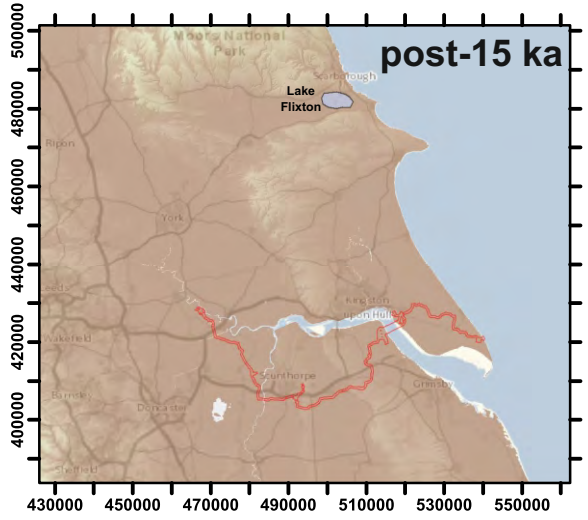
5.9. The earliest onshore advance of the NSL led to the deposition of the Skipsea Till between c. 21.6 ka and c. 18 ka. At the foot of the Dimlington Cliff, c. 600m north of the proposed development, a series of organic silts are found overlying an earlier Basement Till, but stratigraphically below both the Skipsea and later Withernsea Tills. This deposit is of international significance, helping to date the onshore advance of the NSL and providing the name for the Dimlington Stadial – a British chronostratigraphic term identifying the main part of the Late Devensian (c. 26-13 ka; Rose 1985; Penny *et al.* 1969; Bateman *et al.* 2011). The advance of the NSL into the Humber Gap (the gap between the line of hills formed by the Yorkshire Wolds and Lincolnshire Wolds, through which the Humber Estuary flows) and the northern end of the Ancholme Valley not only impounded Lake Humber but also created moraine ridges at both North and South Ferriby and Horkstow, and two indistinct moraine ridge complexes located close to Brough-Elloughton, c. 3km to the west of North Ferriby. At the same time, the NSL advanced up the Vale of Pickering to form Lake Pickering, with the VOYL advancing southward to a position at or near the Escrick moraine, south of York.

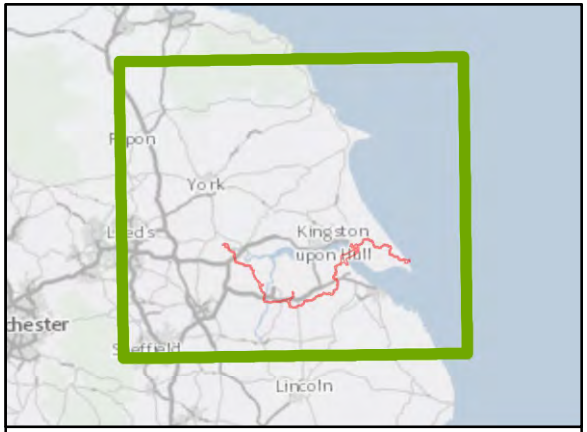
5.10. The proglacial Lake Humber persisted between 21-17 ka, expanding eastward as the NSL ice retreated from the Humber Gap (see figure 3). The NSL eastward retreat was stochastic, leaving moraine ridges at Halton to Waltham (and its equivalent north of Hull) and at St Andrew's Docks (Bateman *et al.* 2017; Rees *et al.* 2000). While the exact timing of this retreat is not fully understood, optically stimulated luminescence (OSL) dating of an englacial laminated silt and sand deposit overlying the Skipsea Till at both Dimlington and Skipsea indicate that the NSL had retreated offshore before 17 ka, possibly as early as 18 ka. Any remaining onshore extension of the NSL is therefore likely to have been limited to the margin of the outer Humber Estuary at this time. At the same time as the NSL retreated, the VOYL advanced south as far as Wroot, North Lincolnshire (Friend *et*











HLCP PEIR boundary

Lake

Ice

Ice flow vectors

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Modified from Bateman et al. 2017

GEODETIC INFORMATION:

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
False Easting: 400,000.0000
False Northing: -100,000.0000
Central Meridian: -2.0000
Scale Factor: 0.9996
Latitude Of Origin: 49.0000
Units: Meter

N

Coracle Archaeology
01985 620430
enquiries@coracle.co.uk
www.coracle.co.uk

PROJECT TITLE:
Humber Low Carbon Pipelines Project

FIGURE TITLE:
Late Devensian Development of Lake Humber

DRAWN BY: MJG
CHECKED BY: DG
APPROVED BY: MW

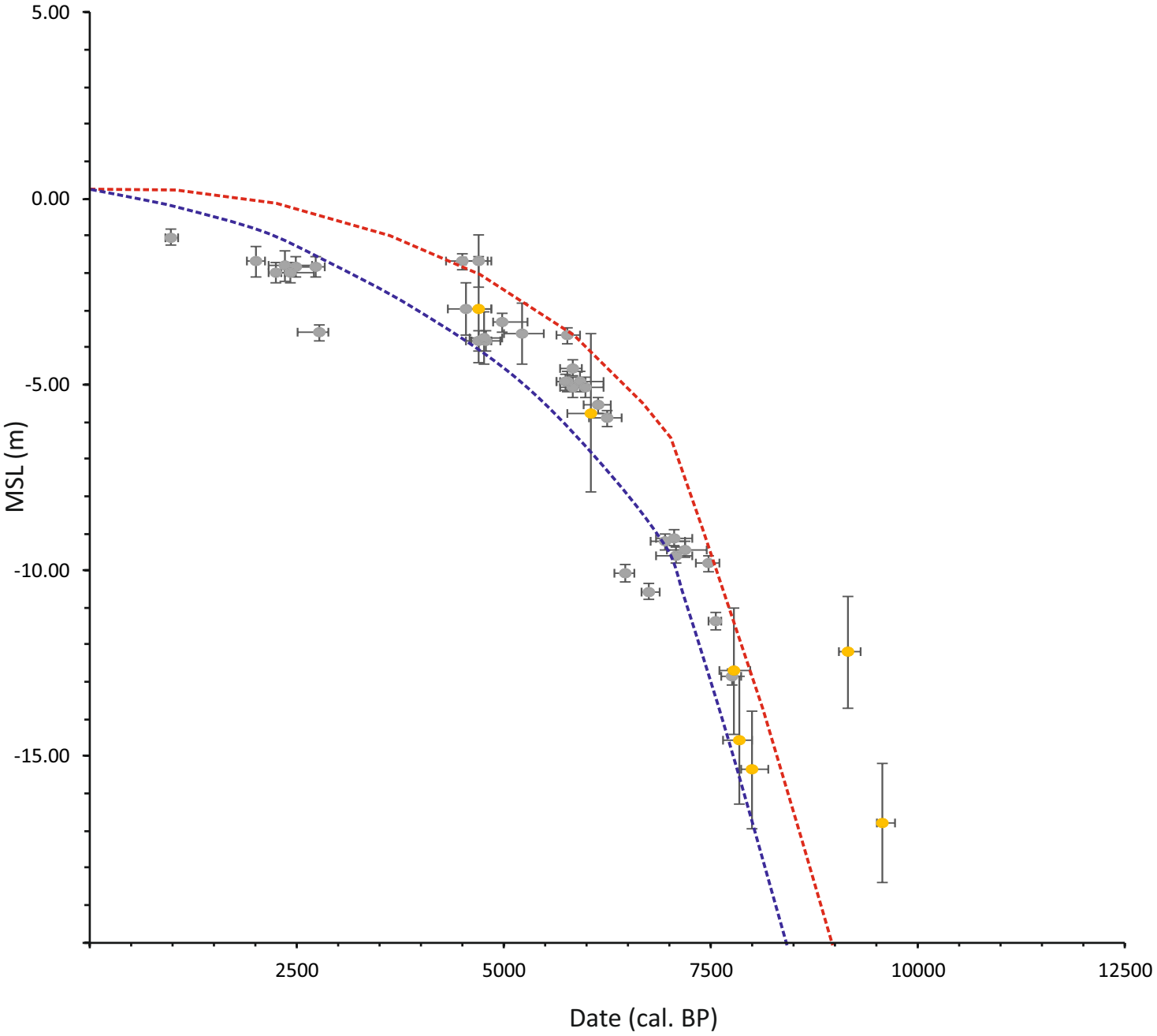
PROJECT NO. 220201

FIGURE NO. 3

al. 2016), before receding back to the York and Escrick moraines. During this period, Lake Humber is believed to have attained its highest elevation (approximately 33m ordnance datum [OD]; Bateman *et al.* 2017).

5.11. Between c. 17-15 ka, re-advances of the NSL are recorded at Skipsea and Dimlington with the deposition of the Withernsea Till (see figure 3). Deposition of the Kelsey Hill Gravels (Mill Hill Member; Lewis 1999) also occurred during this period, generally believed to be a product of glacier margin fluctuations, with Catt and Penny (1966) suggesting that they have a typical esker-like form, implying an englacial origin (i.e. formed within the glacier). At approximately the same time, the VOYL retreated northwards, with Lake Humber levels dropping to 25m, 20m and 15m OD, and lake waters perhaps becoming continuous with those at Holderness (Bateman *et al.* 2017). There is no evidence for the existence of either glacier ice or Lake Humber beyond 15ka, with the NSL having receded from the Holderness coastline to permit free drainage into the North Sea.

5.12. The retreat of the ice sheets left both esker-like formations and a series of depressions on the surface, including kettleholes and / or collapsed pingos (dome shaped hills), in the hummocky, poorly draining, till-dominated surface. During the late glacial and Holocene periods, these depressions became meres, containing a series of lacustrine and mire deposits and a rich palaeo-environmental record (see Dinnin 1995). Sheppard (1956) suggests that seventy or more mires once existed in Holderness, with some lost or drained as a result of coastal erosion, including Withernsea Mere and Milnemar (south of Easington). Others were deliberately drained, with only three major meres still in existence by the early eighteenth century (Sheppard 1957). British Geological Survey (BGS) mapping shows a series of small lacustrine deposits, likely the remains of former meres, c. 2km north of Easington, though it is recognised that the extent and distribution of many meres in Holderness remains uncertain (Dinnin 1995: 29). Indeed, meres in the Withernsea and Easington areas were not investigated as part of the Humber Wetlands Project (van der Noort and Ellis 1995), so there remains the potential for previously unmapped mere deposits to be located within the Easington area.





HLCP PEIR boundary

Index Point

Freshwater Limiting Date

Bradley 2011 / 2017 GIA

Kuchar 2012 GIA

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Data from Shennan et al (2012)

GEODETIC INFORMATION:

0 0.5 1 Kilometres

Coordinate System: WGS 1984 UTM Zone 30N
Projection: Transverse Mercator
Datum: WGS 1984
False Easting: 500,000.0000
False Northing: 0.0000
Central Meridian: -3.0000
Scale Factor: 0.9996
Latitude Of Origin: 0.0000
Units: Meter

N

Coracle Archaeology
01985 620430
enquiries@coracle.co.uk
www.coracle.co.uk

PROJECT TITLE:
Humber Low Carbon Pipelines Project

FIGURE TITLE:
Outer Humber Estuary Relative Sea Level record

DRAWN BY: MJG
CHECKED BY: DG
APPROVED BY: MW

PROJECT NO. 220201

FIGURE NO. 4

Holocene sea level change

5.13. Estuarine conditions existed in the Outer Humber Estuary by c. 8000 calibrated (cal) before present (BP), with sea level at approximately 17m below OD (Figure 4). Lower sea levels resulted in the lower reaches of many rivers being fluvial during the Early Holocene, with channels incised down to depths as low as 15m below OD. Relative sea level rose quickly between c. 8000 and 6000 cal BP, with many sites in the Outer and Middle Estuary recording the arrival of marine conditions (see for example Gaunt and Tooley 1974; Long *et al.* 1998; Metcalfe *et al.* 2000). From c. 6000 cal. BP, marine transgression progressed into the lower valleys of the Inner Estuary, and the rate of sea level rise began to slow (Kirby 1999; Metcalfe *et al.* 2000).

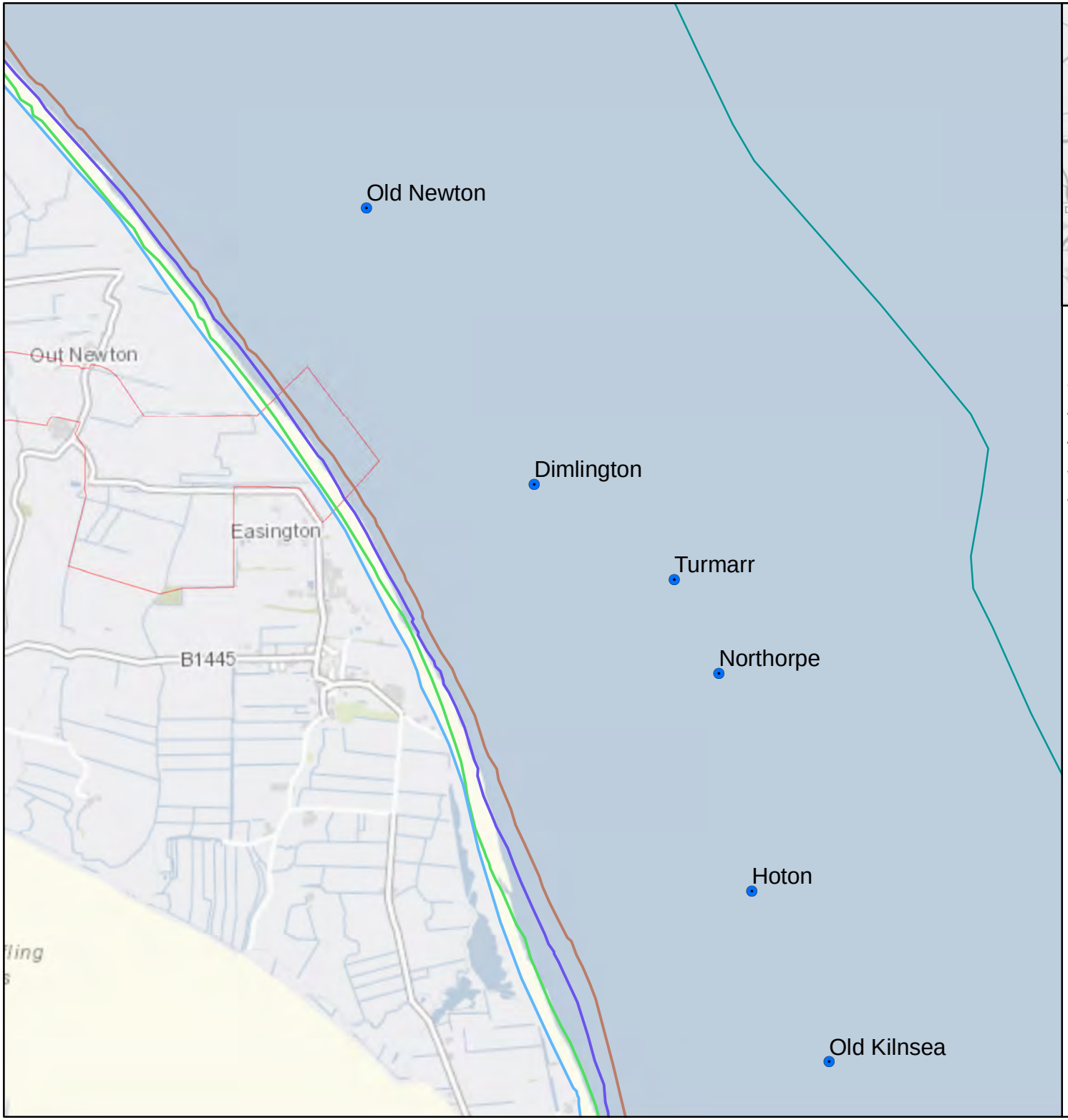
5.14. Important changes in the palaeo-tidal regime also occurred during the Early to Middle Holocene in the Humber and east coast area, with spring tidal range only 63 per cent of its present magnitude at c. 8000 cal BP (Plater *et al.* 2000; Shennan *et al.* 2000a; 2000b). Predictive modelling suggests that tidal range increased by 60 cm between c. 8000 and 6000 cal. BP in response to variations in tidal prism and estuary configuration, with only minor changes occurring since (Shennan *et al.* 2000b).

5.15. From c. 4000 cal. BP many areas in the region were inundated as estuarine conditions expanded to their maximum extent (Smith 1958a; 1958b; Fletcher 1981; Smith *et al.* 1981; Long *et al.* 1998; Neumann 1998; Kirby 1999; Metcalfe *et al.* 2000). This expansion occurred during a period of positive sea-level change between c. 4000-1900 cal. BP, followed by a phase of negative sea-level tendency (Long *et al.* 1998). Evidence for a retraction of intertidal conditions and period of shoreline advance within the estuary dates from after c. 3000 cal. BP (Long *et al.* 1998; Kirby 1999; Metcalfe *et al.* 2000), with the development of surface peats providing further evidence for estuarine contraction (Smith 1958a; Fletcher 1981; Dinnin and Lillie 1995; Long *et al.* 1998). The maximum extent of estuarine conditions in southern Holderness is demonstrated by the relict storm beach found between Keyingham and Patringham Haven, now 6km inland (close to the village of Sunk Island). This would appear to be indicative of the former coastline at c. 3210-1960 BP (see Berridge and Pattison 1994). It is likely that alluvial surfaces within the Hull valley were habitable by the Roman period, though it is suggested (Sheppard 1966) that the estuarine alluvium of southern Holderness and the Hull valley remained largely

unexploited until the Anglo-Saxon period. Later prehistoric activity on alleviated areas is nevertheless highlighted by Didsbury (see 1988, 1990).

5.16. In contrast to the pattern of coastal change within the Humber estuary, the eastern Holderness coastline was characterised by erosion and realignment from the Middle Holocene period until present. Berridge and Pattison (1994) postulate that around c. 7.5ka dryland, composed mainly of the Late Devensian tills, extended over 10km eastwards from the current coastline. Increases in relative sea level and violent storm action resulted in the dramatic erosion of this coastline, which had retracted to c. 4km east of the modern coastline by the Roman period (Figure 5). During this period, spit formation is likely to have begun at the south-eastern tip of Holderness (south of the Easington landfall), which continued to extend to both the south and the west over subsequent millennia until it reached its current form as Spurn Head during the 17th century AD (Bateman *et al.* 2020). As the coastline eroded, c. 30 recorded medieval settlements along the Holderness coastline were lost to the sea, including four c. 1km east of Easington: Old Newton, Dimlington, Urmarr and Northorpe (Figure 5).

5.17. Within the more recent past, analysis of Ordnance Survey maps dated between AD 1850 and 2022 show that the coastline at Easington has retreated c. 225m since the 19th century (see Figure 5). The eroding Holderness coastline has resulted in deposits such as peats and estuarine clays, typically found along the Humber Estuary and instrumental for sea level reconstruction studies, no longer being present along the Holderness coastline. Instead, the eroding till cliffs provide the opportunity to reveal organic deposits associated with the Dimlington Stadial at the base of the Skipsea Till, or laminated silts and sands associated with Lake Humber between the Skipsea and Withernsea Tills (as identified at the Dimlington Cliff, immediately north of Easington). These cliff sections (and the non-eroded tills behind them) have the potential to further enhance our understanding of the timing and palaeo-geography of the NSL advance and retreat and provide the opportunity to obtain rare organic deposits suitable for palaeo-environmental reconstruction of the Late Devensian environment. It is noteworthy that the North East Regional Research Framework highlights the archaeology of the post-glacial coastline as a key research theme (theme M1, *Archaeology of the early post-glacial coastline: hunter-gatherers and the North Sea littoral*; see Petts and Gerrard 2006:122).





HLCP PEIR boundary
Roman Coastline
1850
1890
1950
2020
Lost Medieval Villages

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GEODETIC INFORMATION:

0 0.5 1 Kilometres

Coordinate System: WGS 1984 UTM Zone 30N
Projection: Transverse Mercator
Datum: WGS 1984
False Easting: 500,000.0000
False Northing: 0.0000
Central Meridian: -3.0000
Scale Factor: 0.9996
Latitude Of Origin: 0.0000
Units: Meter

N

Coracle Archaeology
01985 620430
enquiries@coracle.co.uk
www.coracle.co.uk

PROJECT TITLE:
Humber Low Carbon Pipelines Project

FIGURE TITLE:
Coastal retreat since the Roman period at Easington

DRAWN BY: MJG
CHECKED BY: DG
APPROVED BY: MW

PROJECT NO. 220201

FIGURE NO. 5

5.18. The eroding coastline also means that any encountered archaeology on the foreshore is likely to be *ex-situ*, delivered to the beach either through erosion of the cliffs or longshore drift. Offshore and in the intertidal zone, remains of lost medieval settlements (such as any remains of stone-built structures) might also be present on, or buried beneath, the seabed in the form of debris mounds. Discovery of such sites would aid our understanding of the nature of these settlements and assist in accurately locating their positions.

Intertidal cultural heritage

5.19. The aim of this section is to provide an assessment of the previously recorded intertidal cultural heritage potentially impacted by the proposed development.

Limitations of data

5.20. One of the greatest limitations when researching known and potential marine and intertidal cultural heritage is the difficulty of locating recorded maritime losses. For many losses, the location of the sinking of the vessel comprises a general area description, such as 'driven ashore on the Holderness coast' or 'foundered near Dimlington', which is not useful practically for the purposes of accurate assessment, except to indicate that potential exists to encounter unrecorded maritime cultural remains. This is particularly true of ships that ran aground on the foreshore, where salvage and poor survival of remains in such a high-impact environment makes locating losses especially problematic.

5.21. Recorded maritime losses are also heavily biased towards the 19th and 20th centuries when more comprehensive records of losses began to be compiled.

5.22. Many wrecks have been identified through sonar survey, but this too presents difficulties as the location of many of these wrecks were recorded using GPS, which until relatively recently was accurate to only 100m (Baird 2009; Satchell 2012); or by DECCA which could provide accuracy to just one kilometre.

5.23. The details for cultural heritage assets recorded in proximity to the PEIR boundary were acquired from the sources cited above. These databases are each derived, in turn, from a variety of sources including various published lists of marine losses, aerial photographs

and marine surveys. Consequently, there are both overlaps and discrepancies between the datasets.

5.24. The project GIS used Ordnance Survey Great Britain 1936 (OSGB36); European Petroleum Survey Group (EPSG) projection 27700). Geospatial data for the PEIR boundarey were supplied by the client in British National Grid (BNG), as was data from the Humber HER and NRHE. Data from these three sources were projected into the GIS without transformation.

5.25. Geospatial data from the UKHO (Admiralty Marine Data Portal) were transformed from World Geodetic System 1984 (WGS84; EPSG projection 4326) into OSGB (EPSG projection 27700), using the transformation OSGB 1936 to WGS 1984 Petroleum (EPSG transformation 1314), which has a stated accuracy of ±2m.

5.26. Wrecks discussed below are referred to using the UKHO designations of 'live' and 'dead'. 'Live' refers to those where a location is known, which has been verified by recent surveys. 'Dead' refers to those that have been recorded as lost in a certain location, but which have not been detected by repeated, or the most recent, surveys.

5.27. The tables and discussion below include all HER, NRHE, CITiZAN and UKHO (as held by the Admiralty Marine Data Portal) entries. Records of dead wrecks are also included; although they may not have been detected in recent surveys, the recorded locations may still contain remains of cultural heritage interest. Given locational discrepancies, there is also a possibility that wrecks lie beyond previous search areas.

5.28. The old archaeological adage that absence of evidence is not evidence of absence is pertinent here. In other cases, however, it is clear from the details of an entry that there is no reason to believe that there are now or ever have been archaeological remains in a particular location. This is particularly true of wrecks classified here as 'reported loss'; these are wrecks evidenced solely by documentary sources, for which there is currently no material evidence to substantiate their existence. These entries have also been included in the text and illustrations and are discussed on a case-by-case basis below.

5.29. The various datasets used in the compilation of this DBA have been cross-referenced to remove duplicate entries and are presented in the table below. For those mentioned in multiple datasets, the reference to each source is provided.

Sites of cultural heritage interest within the PEIR boundary and WSA

5.30. There are 15 cultural heritage assets recorded within the PEIR boundary and WSA, including five wrecks, eight monuments and two findspots. Two additional wrecks, located just to the north of the WSA, are also included in this assessment (see Table 2; Figure 6). Their proximity to the WSA (both are located within 100m of the WSA boundary), the exceptionally dynamic nature of the coastline in this area and their location in relatively shallow water means that the possibility that wreckage associated with these assets may be encountered during works associated with the proposed development cannot be discounted. It is noteworthy that the next nearest wreck is located c. 2km north of the WSA.

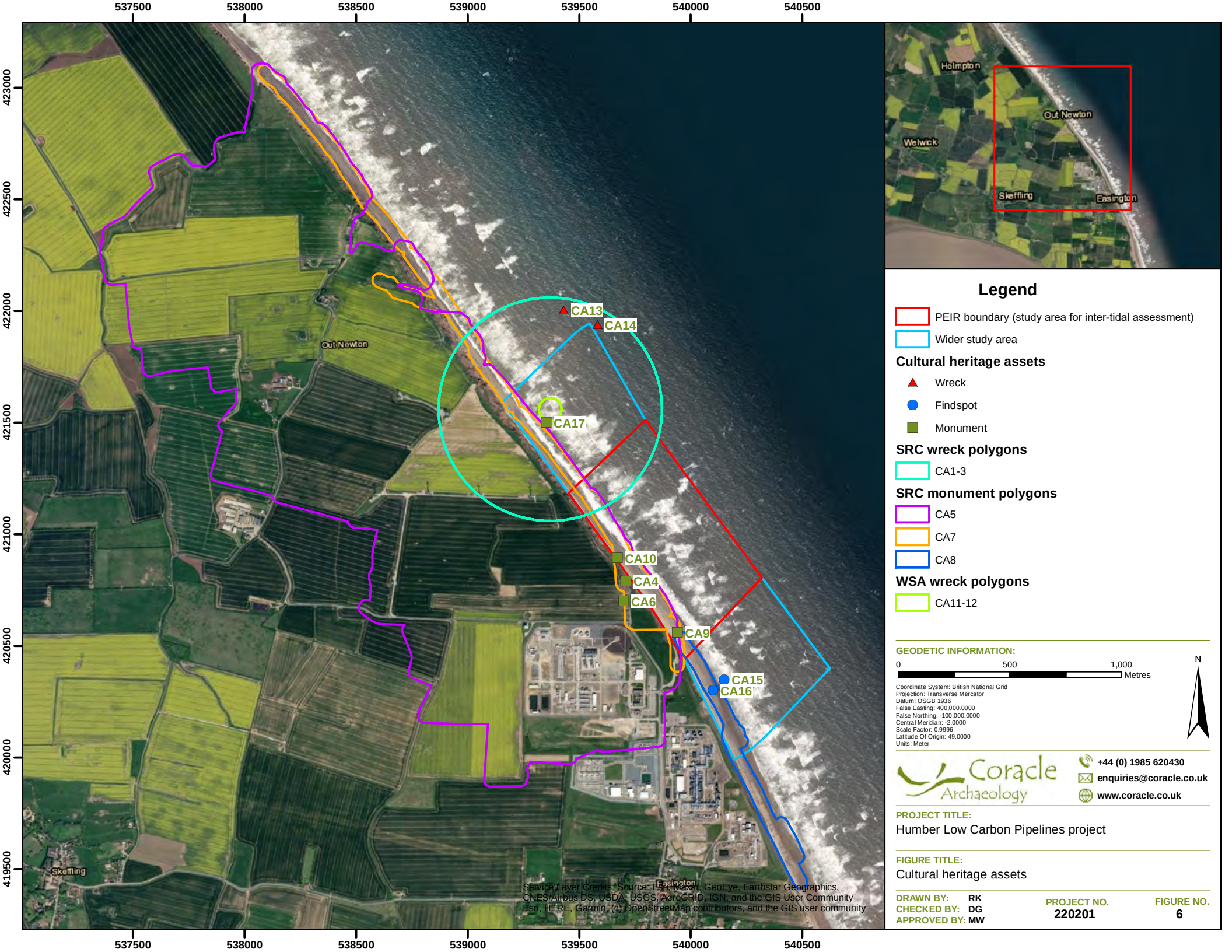
Table 2 Cultural heritage assets within the HLCP PEIR boundary and in proximity to the WSA

Type	PEIR	WSA	Total
Wreck	3	4	7
Monument	7	1	8
Findspot	0	2	2
Total	**10**	**7**	**17**

5.31. It is important to emphasise that many of the wrecks discussed below are reports of wreck events, and either do not have reliable locational information or should not be seen as indicative of the presence (or otherwise) of physical remains. These are included to highlight the potential for encountering heritage assets which have been reported in the past, but for which there is currently no material evidence to substantiate their existence.

Sites of cultural heritage interest within the HLCP PEIR boundary

5.32. A total of 10 assets are recorded within the PEIR boundary at the Easington landfall, including three wrecks and seven monuments (Table 3; Figure 6).



Legend

- PEIR boundary (study area for inter-tidal assessment)
- Wider study area

Cultural heritage assets

- Wreck
- Findspot
- Monument

SRC wreck polygons

- CA1-3

SRC monument polygons

- CA5
- CA7
- CA8

WSA wreck polygons

- CA11-12

GEODETIC INFORMATION:

0 500 1,000 Metres

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
False Easting: 400,000.0000
False Northing: -100,000.0000
Central Meridian: -2.0000
Scale Factor: 0.9996
Latitude Of Origin: 49.0000
Units: Meter

N

Coracle Archaeology
+44 (0) 1985 620430
enquiries@coracle.co.uk
www.coracle.co.uk

PROJECT TITLE:
Humber Low Carbon Pipelines project

FIGURE TITLE:
Cultural heritage assets

DRAWN BY:	RK	PROJECT NO.	FIGURE NO.
CHECKED BY:	DG	220201	6
APPROVED BY:	MW		

5.33. Three wrecks are recorded within a 1 km-wide circle that only partially encroaches the PEIR boundary (**CA1-3**). These wrecks have no recorded status, and have not been detected by recent surveys. They appear therefore to be reports of wreck events, rather than the physical locations of individual wrecks. These include:

- the *Thomas* (**CA1**), an English craft that foundered near Dimlington in 1816. The crew were saved by a fishing smack (NRHE ref. 1344682);
- the *Jane & Ann* (**CA2**), a Scottish cargo vessel reportedly driven ashore on the Holderness coast in January 1831 (1357100); and
- the *Mary* (**CA3**), a wooden British sailing vessel abandoned on 23 December 1831 after springing a leak and foundering off Dimlington (1357091).

Table 3 Cultural heritage assets within the HLCP PEIR boundary

CA no.	Name	Type	Date	Status	Easting (BNG)	Northing (BNG)	Source & reference no.
CA1*	*Thomas*	Wreck	1816	Reported loss	539370	421560	NRHE AR/134215
CA2*	*Jane & Ann*	Wreck	1831	Reported loss	539370	421560	NRHE AR/134215
CA3*	*Mary*	Wreck	1831	Reported loss	539370	421560	NRHE AR/134215
CA4	Dimlington	Monument	Medieval	n/a	539710	420790	Humber HER - CHU29213; NRHE AR/134215; CITiZAN
CA5*	Ridge and Furrow	Monument	Post-medieval	n/a	538682	421414	NRHE AR/134215
CA6	Beach defences	Monument	WWII	n/a	539700	420700	Humber HER - CHU29213; NRHE AR/134215; CITiZAN
CA7*	Beach defences	Monument	WWII	n/a	539142	421652	NRHE AR/134215
CA8*	Beach defences	Monument	WWII	n/a	540250	419961	NRHE AR/134215
CA9	Observation post	Monument	1951	n/a	539940	420560	Humber HER - CHU29213; NRHE AR/134215; CITiZAN
CA10	Ditch	Monument	Unknown	n/a	539671	420895	Humber HER - CHU29216

*Co-ordinates for these entries represent the centre point of an area

5.34. The village of Dimlington (**CA4**) was originally recorded in *Domesday Book*. Most of the village has been lost subsequently to coastal erosion, and is now represented within the HER by a single farmstead on the cliff-top at Easington (Brigham *et al.* 2008; Humber HER ref. MHU11559). This was originally located outside of the intertidal zone; it is likely it has now been lost to the cliff. Aerial photographs acquired by the Royal Air Force (RAF) in 1941 appear to show a modified farm building located on the cliff edge (https://historicengland.org.uk/images-books/archive/collections/aerial-photos/record/RAF_613E_BR174_VF_0036), while an aerial photograph captured in 2014 shows a derelict farm building succumbing to erosion (see https://historicengland.org.uk/images-books/archive/collections/aerial-photos/record/28503_023). The building is not visible on the cliff-top in recent Google Earth imagery (see Figure 7), and was encountered solely as an area of hard-standing and a hay-pile during walkover surveys conducted to support terrestrial archaeological assessments (Dan Evans, *pers. comm.*). It is therefore possible that remnants of this asset are now located in the intertidal zone.

5.35. The original village of Dimlington was located c. 1km east of the present coastline (see figure 5 and paragraph 5.15, above); four other medieval villages are also recorded in proximity to Dimlington, including Old Newton to the north and Turmarr, Northope and Hoton to the south. These too have been lost to catastrophic erosion. It is possible that *ex-situ* remains from these settlements may be encountered on the foreshore and in the intertidal zone, brought ashore by wave action and longshore drift. It is also possible that *in-situ* remains may be located in the intertidal zone, buried beneath the beach sediments, or encountered through cliff erosion. Indeed, it is interesting to note that the 1910 OS map of the area appears to show structures, enclosures, trackways and roads associated with the settlement, located across the cliffs and foreshore zone (see Figure 7).

5.36. Post-medieval ridge and furrow (**CA5**) are visible as earthworks and cropmarks on RAF aerial photographs from 1941. Little was visible in the 1984 and 1994 OS vertical photography (1448115), and it is unlikely to be encountered in the intertidal zone.





Legend

PEIR boundary (study area for inter-tidal assessment)

Cultural heritage assets

- Wreck
- Findspot
- Monument

Dimlington

Mean low water mark (1910 OS Map)

Mean high water mark (1910 OS Map)

Roads & trackways (1910 OS Map)

GEODETIC INFORMATION:

0 50 100 Metres

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
False Easting: 400,000.0000
False Northing: -100,000.0000
Central Meridian: -2.0000
Scale Factor: 0.9996
Latitude Of Origin: 49.0000
Units: Meter

N

Coracle Archaeology
+44 (0) 1985 620430
enquiries@coracle.co.uk
www.coracle.co.uk

PROJECT TITLE:
Humber Low Carbon Pipelines project

FIGURE TITLE:
Dimlington georeferenced from 1910 OS map with image from Google Earth (15/6/2021)

DRAWN BY: RK
CHECKED BY: DG
APPROVED BY: MW

PROJECT NO. 220201

FIGURE NO. 7

5.37. A number of WWII coastal defences (**CA6**-**8**) were identified in aerial photographs but have since have been lost to coastal erosion. These appear to be common to the region (https://researchframeworks.org/nerf/20th-century/#section-6) and include:

- fortified farm buildings, military buildings of unknown function, two weapons pits, a trench and barbed wire fences (**CA6**; MHU21485).
- trackways and barbed wires (**CA7**; 1448116); and
- a minefield, trackway and pillbox / gun emplacement (**CA8**; 1448169).

It is likely that the fortified farm (**CA6**) represents the re-use of the farmstead described above (**CA4**; see paragraph 5.34).

5.38. An observation post (**CA9**; Post 18/K.2) was built in 1951 for the Royal Observer Corps. The post was made of brick reinforced with concrete, and served to monitor and report aircraft movements. The monument was identified as an upstanding structure from aerial photography examined as part of the RCZA, though it was not visible in aerial photographs from 1992 (see Brigham *et al*. 2008). In 2009, however, an underground concrete structure with access shaft was exposed on the cliff edge, below a grassed mound. This is presumed to be a part of the structure (MHU19256).

5.39. A small ditch / gully filled with light coloured silt (**CA10**) was identified on the cliff face at Easington during the RCZA (see Brigham *et al*. 2008; MHU21588). The monument is of an unknown date, and no further information is available.

Sites of cultural heritage interest in proximity to the HLCP WSA

5.40. A total of seven cultural heritage assets are located within, or in close proximity to, the HLCP intertidal zone WSA. These include four wrecks, one monument and two findspots (see figure 6; table 4).

5.41. Two wrecks are recorded on the foreshore in both the HEA and CITiZAN data. These wrecks have no recorded status, and little or no further information is available. They appear therefore to be indicative of loss reports, rather than the physical location of recorded wrecks. These include:

- the *Elbe* (**CA11**), an English snow that stranded at Out Newton in 1825 during a gale. The vessel was *en route* from St Petersburg to London with a cargo of tallow and wool (NRHE ref. 984086); and
- the *George* (**CA12**), an English cargo vessel reported as 'lost off Dunington' in 1831. It is likely that this is a mis-transcription of 'Dimlington' (104773).

Table 4 Sites of cultural heritage interest in proximity to the HLCP WSA

CA no.	Name	Type	Date	Status	Easting (BNG)	Northing (BNG)	Source & reference no.
CA11*	*Elbe*	Wreck	1825	Reported loss	539370	421560	NRHE AR/134215; CITiZAN
CA12*	*George*	Wreck	1831	Reported loss	539370	421560	NRHE AR/134215; CITiZAN
CA13	*Francis*	Wreck	1872	Live	539431	422005	UKHO Global Wrecks & Obstructions
CA14	*Torwood*	Wreck	1925	Dead	539582	421939	UKHO Global Wrecks & Obstructions
CA15	Enclosure	Findspot	Medieval	n/a	540150	420350	CITiZAN; NRHE AR/134215
CA16	Enclosure	Findspot	Medieval	n/a	540150	420350	CITiZAN; NRHE AR/134215
CA17	Beacon	Monument	1588	n/a	539352	421500	CITiZAN; NRHE AR/134215

*Co-ordinates for these entries represent the centre point of an area

5.42. Two further wrecks (**CA13**-**14**) are recorded just to the north of the WSA boundary (see figure 6). Both wrecks are located within the 1km wide circle containing **CA1**-**3**. Their proximity to the WSA boundary (both are located within 100m of the WSA), the exceptionally dynamic nature of the coastline in this area and their location in relatively shallow water means that the possibility that wreckage associated with these assets may have moved southward, into the PEIR boundary, cannot be discounted. It is noteworthy that the next nearest wreck is located c. 2km north of the WSA. They are therefore included in this assessment.

5.43. The *SS Francis* (**CA13**) was a British cargo ship built in Amsterdam in 1856. The vessel was driven ashore and wrecked in 1872, while *en route* from London to Gothenburg with a cargo of grain and wood. The wreck is considered live and is lying at a depth of c. 2m below lowest astronomical tide (LAT; wrecksite.eu).

5.44. One dead wreck is recorded close to the given locations of **CA1**-**3** and **CA13**. The *FV Torwood* (**CA14**) was a small British fishing boat that struck the sunken remains of the *Francis* (**CA13**) on 11 April 1925, and subsequently foundered. The wreck was last detected in 2011 lying at a depth of c. 2m LAT (wrecksite.eu).

5.45. Two findspots are recorded within the WSA (**CA15**-**16**). Both are associated with the medieval settlement of Dimlington; both are classified as medieval enclosures with pottery (MHU refs 8988; 3377).

5.46. One monument is located within the WSA (**CA17**). Three beacons were originally recorded at Dimlington in 1588; one remained until c. 1840 (10861).

6. CONCLUSION

6.1. This assessment has established that there are no designated or protected wrecks, nor any scheduled monuments, within the intertidal zone of the HLCP PEIR boundary at Easington.

6.2. A total of 10 cultural heritage assets are recorded within the PEIR boundary, including three wrecks and seven monuments. All three wrecks are reported losses and their locations should be considered tentative at best; the recorded locations are therefore of minimal archaeological potential, so their significance is considered negligible. It is nevertheless important to recognise that assessment of significance is an iterative process. It will therefore be re-assessed in the Environmental Statement chapter, following the comparison of the results outlined here with the landfall surveys (see Appendix A).

6.3. All seven monuments have been subject to severe coastal erosion and are likely to be either *ex-situ*, at high-risk of alteration, buried within the intertidal zone or already lost predominantly to the sea. These too are therefore considered to be of negligible value.

6.4. A further seven cultural heritage assets are located in, or in immediate proximity to, the WSA, including four wrecks, one monument and two findspots. Only one of the wrecks is considered live; the remaining wrecks are included only to highlight the archaeological potential of the area. Given the location of the one monument and two findspots in the intertidal zone, it is unlikely that any trace of these heritage assets remain. These too are included for information only. The medieval pottery finds associated with the village of Dimlington nevertheless highlights the possibility for similar finds to be made during works associated with the proposed development.

6.5. Despite the small area being assessed, the relatively high number of recorded cultural heritage assets combined with the high impact environment of the Holderness coast suggests that the potential to encounter both known and unknown cultural remains during works associated with the proposed development is moderate. This will be reassessed following landfall surveys.

6.6. The proximity of the proposed development to the internationally significant Dimlington Stadial suggests that the potential to encounter deposits of geoarchaeological and palaeo-environmental interest must also be considered moderate. Exposed cliff sections (and the non-eroded tills behind them) have the potential to further enhance our understanding of the timing and palaeo-geography of the advance and retreat of the North Sea Lobe, and provide the opportunity to obtain rare organic deposits suitable for palaeo-environmental reconstruction of the Late Devensian environment. It is noteworthy that the North East Regional Research Framework highlighted the archaeology of the post-glacial coastline as a key research theme; the significance of these deposits (if present) must therefore be considered high. This will be explored more fully as the project progresses.

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Humber Low Carbon Pipelines project

Archaeological surveys in the intertidal zone at Easington, Yorkshire

for

RSK

on behalf of

National Grid

CA ref: 220201

September 2022

Humber Low Carbon Pipelines project

Archaeological surveys in the intertidal zone at Easington, Yorkshire

Coracle project no.: 220201

Coracle report no.: 220201.2

prepared by date	Dr Michael Walsh, Lead Marine Archaeologist and Rory Joyce, Trainee Archaeologist August 2022
checked and approved by date	Dr Darren Glazier, Principal Archaeologist September 2022
issue	1.0

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SUMMARY

Project name: Humber Low Carbon Pipelines project

Coracle Archaeology was commissioned by RSK, on behalf of National Grid, to undertake archaeological environmental assessments in the intertidal zone, including this archaeological survey at the proposed landfall location at Easington, for the Humber Low Carbon Pipelines project. This project aims to deliver a new onshore network of pipelines to transport captured carbon dioxide emissions from the Humber region's emitters for safe storage, and to facilitate a switch from fossil fuels to low carbon hydrogen. The Humber Low Carbon Pipelines project will play a crucial role in helping the UK transition to a low carbon economy and forms the backbone of the Zero Carbon Humber vision.

This report presents the results of walkover and hand-held metal detector surveys in the intertidal zone and on the foreshore, from low water to the base of the cliffs at Easington, East Riding of Yorkshire. It follows a desk-based assessment of intertidal and coastal cultural heritage assets located within the preliminary environmental information report boundary, and a wider study area extending 500m either side of the boundary (Coracle Archaeology 2022). Ten cultural heritage assets were recorded within the boundary, including three wrecks and seven monuments. None of the three wrecks are designated or protected, and none of the seven monuments are scheduled.

Despite the small area being assessed, the relatively high number of recorded cultural heritage assets, combined with the high-impact environment of the Holderness coast, suggests that the potential to encounter both known and unknown cultural remains during works associated with the proposed development is moderate. Little other than redeposited building materials, however, were found during these archaeological surveys.

Exposed cliff sections located within the project area nevertheless have the potential to enhance our understanding of the palaeo-geography of the region, and may provide the opportunity to obtain rare organic deposits suitable for palaeo-environmental reconstruction of the Late Devensian environment. This will require further geotechnical investigation.

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INTRODUCTION

1.1. Coracle Archaeology was commissioned by RSK, on behalf of National Grid, to undertake archaeological environmental assessments in the intertidal zone, including this archaeological survey at the proposed landfall location, for the Humber Low Carbon Pipelines project. This project aims to deliver a new onshore network of pipelines to transport captured carbon dioxide emissions from the Humber region's emitters for safe storage, and to facilitate a switch from fossil fuels to low carbon hydrogen. The Humber Low Carbon Pipelines project (HLCP; henceforth 'the proposed development') will play a crucial role in helping the UK transition to a low carbon economy and forms the backbone of the Zero Carbon Humber vision.

1.2. This report presents the results of landfall walkover and hand-held metal detector surveys conducted on a public beach at Easington, East Riding of Yorkshire, by Coracle Archaeology staff (Figure 1). These surveys assessed the foreshore and intertidal zone of the HLCP preliminary environmental information report (PEIR) boundary, from low water to the base of the cliffs (Figure 2).

1.3. The east-facing beach, with two offshore wind farms (Humber Gateway [north] and Triton Knoll [south]) on the horizon, was accessed from the Centrica gas terminal on Dimlington Road, Easington. It is a narrow, gently-shelving, sandy beach, strewn with well-rounded rocks and boulders (<20cm in diameter) in the intertidal zone and backed by heavily eroded cliffs (Figures 3 & 4), varying in height from c. 3-4m to c. 10-15m. Large fissures on the tops of the cliffs and large lumps of mud (<70cm across - possibly glacial till) on the beach (Figure 5) indicate recent erosion and cliff instability.

2. AIMS AND OBJECTIVES

2.1. The aim of these surveys was to identify features and anomalies of archaeological potential at the landfall location. This will be achieved through the identification of sites and features of archaeological potential, through walkover and metal detector surveys.





Legend

PEIR boundary (study area for intertidal assessment)

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

GEODETIC INFORMATION:

0 150 300 Metres

N

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
False Easting: 400,000.0000
False Northing: -100,000.0000
Central Meridian: -2.0000
Scale Factor: 0.9996
Latitude Of Origin: 49.0000
Units: Meter

Coracle Archaeology
+44 (0) 1985 620430
enquiries@coracle.co.uk
www.coracle.co.uk

PROJECT TITLE:
Humber Low Carbon Pipelines project

FIGURE TITLE:
Easington Beach, East Riding of Yorkshire

DRAWN BY:	RK	PROJECT NO.	FIGURE NO.
CHECKED BY:	DG	220201	1
APPROVED BY:	MW		



Figure 2 A view of the survey area



Figure 3 Exposed mud on eroding cliffs



Figure 4 Sand overlying exposed mud on the cliff face



Figure 5 Evidence of recent cliff erosion (lumps of mud) on the beach

2.2. The purpose of these archaeological surveys is to identify known and potential sites and features of archaeological interest at the landfall location that might be impacted by the proposed development. Any impacts will then be limited through the adoption of appropriate mitigation measures. Archaeological potential is evaluated through the assessment of the nature and density of known and identified sites in the vicinity of the proposed development.

3. SURVEY SPECIFICATION AND DATA ACQUISITION

3.1. The survey was conducted in August 2022 at the proposed landfall location on the beach at Easington, East Riding of Yorkshire. The surveys were conducted on the foreshore and in the intertidal zone, from low water up to the base of the cliffs.

3.2. A Minelab X-Terra 705 instrument was used to conduct the metal detector survey (Figure 6). The metal detector was set to detect all metal, but the sensitivity was adjusted to compensate for the high salt environment. All finds locations were recorded using a hand-held Global Positioning System (GPS) device, while features of archaeological potential were recorded with digital photography, using a Nikon Coolpix B500 digital camera.

4. METHODOLOGY

4.1. A survey grid was established within the PEIR boundary on Easington beach and subdivided into 5m transects, using a GPS system with an accuracy of 1-2m. The surveys were then conducted along these transects, parallel to the waterline (Figure 6).

4.2. All identified features and detected visible finds spots were recorded photographically with a brief description, if required. Locations were recorded using a hand-held Garmin GPS and plotted into an ArcGIS basemap. As the surveys were non-intrusive, no finds spots were excavated.



Figure 6 Metal detector survey in progress with the Humber Gateway offshore windfarm on the horizon

4.3. The visual discrimination indicators (VDI) displayed on the detector were recorded. These are numeric values that have the potential to assist in the identification of the type of metal detected, with higher values more likely to be indicative of non-ferrous metals (Minelab 2017: 11).

5. RESULTS

5.1. The desk-based assessment (Coracle Archaeology 2022) recorded ten cultural heritage assets within the PEIR boundary, including three wrecks and seven monuments (Figure

7; Table 1). None of the three wrecks are designated or protected, and none of the seven monuments are scheduled. A further seven cultural heritage assets were identified within the wider study area, including four wrecks, one monument and two findspots. These are located beyond the HLCP PEIR boundary and they will not be considered further here (see Coracle Archaeology 2022 for a full gazetteer).

Table 1 Cultural heritage assets recorded within the HLCP PEIR boundary

CA no.	Name	Type	Date	Status	Easting (BNG)	Northing (BNG)	Source & reference no.
CA1*	*Thomas*	Wreck	1816	Reported loss	539370	421560	NRHE AR/134215
CA2*	*Jane & Ann*	Wreck	1831	Reported loss	539370	421560	NRHE AR/134215
CA3*	*Mary*	Wreck	1831	Reported loss	539370	421560	NRHE AR/134215
CA4	Dimlington	Monument	Medieval	n/a	539710	420790	Humber HER - CHU29213; NRHE AR/134215; CITiZAN
CA5*	Ridge and Furrow	Monument	Post-medieval	n/a	538682	421414	NRHE AR/134215
CA6	Beach defences	Monument	WWII	n/a	539700	420700	Humber HER - CHU29213; NRHE AR/134215; CITiZAN
CA7*	Beach defences	Monument	WWII	n/a	539142	421652	NRHE AR/134215
CA8*	Beach defences	Monument	WWII	n/a	540250	419961	NRHE AR/134215
CA9	Observation post	Monument	1951	n/a	539940	420560	Humber HER - CHU29213; NRHE AR/134215; CITiZAN
CA10	Ditch	Monument	Unknown	n/a	539671	420895	Humber HER - CHU29216

*Co-ordinates represent the centre point of an area

5.2. Three wrecks are recorded within a 1 km-wide circle that only partially encroaches the PEIR boundary (**CA1-3**; see Figure 7). Little or no further information is available, and they appear to be reports of wreck events, rather than the physical location of individual



Legend

PEIR boundary (study area for intertidal assessment)

Cultural heritage assets

Monument

Wreck polygons

CA1-3

Monument polygons

CA5

CA7

CA8

GEODETIC INFORMATION:

0 500 1,000 Metres

N

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
False Easting: 400,000.0000
False Northing: -100,000.0000
Central Meridian: -2.0000
Scale Factor: 0.9996
Latitude Of Origin: 49.0000
Units: Meter

Coracle Archaeology
+44 (0) 1985 620430
enquiries@coracle.co.uk
www.coracle.co.uk

PROJECT TITLE:

Humber Low Carbon Pipelines project

FIGURE TITLE:

Heritage assets within the PEIR boundary

DRAWN BY:	RK	PROJECT NO.	FIGURE NO.
CHECKED BY:	DG	220201	7
APPROVED BY:	MW		

wrecks (see Coracle Archaeology 2022 for further discussion). These records should not therefore be seen as indicative of the presence (or otherwise) of physical remains, and no material evidence to substantiate their existence was found during the survey.

5.3. Seven monuments were identified within the PEIR boundary in the DBA. These include:

- the medieval village of Dimlington (**CA4**);
- a post-medieval ridge and furrow system (**CA5**);
- a series of World War 2 (WWII) beach defences (**CA6**-**CA8**);
- a post-war observation post (**CA9**); and
- a ditch on the cliff face of unknown date (**CA10**).

5.4. The village of Dimlington (**CA4**) was originally located c. 1km east of the present coastline, but has since been lost to coastal erosion (see Coracle Archaeology 2022). It is represented in the Humber Historic Environment Record (HER; ref. MHU11559) by a single farmstead on the cliff-top at Easington. The asset was originally recorded outside of the intertidal zone study area, though it is likely that it has now been lost to the cliff; aerial photographs acquired by the Royal Air Force (RAF) in 1941 appear to show a modified farm building located on the cliff edge (https://historicengland.org.uk/images-books/archive/collections/aerial-photos/record/RAF_613E_BR174_VF_0036), while an aerial photograph captured in 2014 shows a derelict farm building succumbing to erosion (see https://historicengland.org.uk/images-books/archive/collections/aerial-photos/record/28503_023). The building is not visible on recent Google Earth imagery, and was encountered solely as an area of hard-standing and a hay-pile during walkover surveys conducted to support terrestrial archaeological assessments (Dan Evans, *pers. comm.*; see also Coracle Archaeology 2022).

5.5. Although the beach was strewn liberally with ceramic building material (CBM), including sparse curved roof tiles and stock bricks, these were often bonded with cement-based

mortar (Figure 8), and were associated with moderate concentrations of reinforced concrete, some pieces as large as 1m across (Figures 9 - 11). Interestingly, the use of cement was not a common construction technique until the latter half of the twentieth century (https://www.nachi.org/history-of-concrete.htm [accessed 18 August 2022]); it is unlikely therefore that the CBM debris on the beach is related to either the medieval village, or the farmstead itself.

5.6. It is nevertheless possible that the building described in **CA6** represents the re-use of the farmstead (**CA4**). The former is described in the HER as a fortified farm building associated with military buildings of unknown function, two weapons pits, a trench and barbed wire fences (MHU21485). All date to the Second World War (WWII). The prevalence of cement-based mortar in the CBM identified on the beach would suggest that this is unlikely to be related to the fortified farm building, if it is originally medieval in date, though the possibility that they are *ex-situ* remains of the military buildings cannot be entirely discounted.

5.7. Remains of the post-medieval ridge and furrow system (**CA5**) were unlikely to survive on this highly dynamic coastline, and particularly in the foreshore area. As expected, no evidence of the system was found during the walkover surveys.

5.8. Two further WWII coastal defences (**CA7**-**8**) were identified in aerial photos but have since have been lost to coastal erosion (see Coracle Archaeology 2022). These appear to be common to the region (https://researchframeworks.org/nerf/20th-century/#section-6) and included:

- trackways and barbed wires (**CA7**; 1448116); and
- a minefield, trackway and pillbox / gun emplacement (**CA8**; 1448169).

No structures relating to **CA7-8** were identified during the surveys, though the remains of a metal spike (c. 80cm long), commonly used in the construction of barbed wire fences, was recorded lying on the beach (Figure 12).



Figure 8 Red stock bricks in a cement-based mortar



Figure 9 Well-rounded lumps of concrete scattered on the beach



Figure 10 A large, well-rounded lump of concrete. Note the fragment of curved roof tile



Figure 11 Ex-situ concrete foundation pad with remains of a rolled steel joist (RSJ)

5.9. An observation post (**CA9**) was recorded in the DBA (Coracle Archaeology 2022). The post was built in 1951 for the Royal Observer Corps, and was made of brick reinforced with concrete. This was not visible in aerial photographs from 1992, although possibly related structures, including an access shaft and an underground concrete structure, were exposed in 2009. Although several sections of reinforced concrete were found on the beach (see Figures 9 - 11), these were well rounded and are likely to have been rolled in the surf. They are not therefore considered to be *in-situ*.

5.10. There is nevertheless evidence of building structures lost to coastal erosion in the form of exposed CBM on the current cliff face (Figure 13). These remains include cement-based elements, which suggests that they date from the 20th century, and more probably the latter half.

5.11. The small ditch / gully (**CA10**) identified in the cliff face in 2008 (see Coracle Archaeology 2022) was no longer visible. Given the levels of erosion evident on the cliffs, this was unsurprising.

5.12. A number of metal pipes were identified on the beach. One of these measured 2m in length (Figure 14) and could be misinterpreted as the remains of *in-situ* scaffolding, used in other locations on the East coast to combat coastal erosion. The pipe is not, however, standard scaffolding gauge (it measures 75mm [3”] in diameter), it has a (buckled) plate welded to one end and an elbow fitted at the other. It is likely therefore to be *ex-situ,* modern detritus.

5.13. Other metal objects identified during the walkover survey represent building detritus. These include a 2m length of 15mm (1/2”) iron gas barrel (Figure 15), and a weight from a sash window (Figure 16). Parts from engines (probably vessel engines) were also encountered (Figure 17).



Figure 12 A metal spike similar to those used for barbed wire fences



Figure 13 CBM exposed on the current cliff-face



Figure 14 Semi-buried remains of a metal pipe

5.14. The metal detecting survey detected a considerable amount of buried metal on the beach (Figure 18). Given the amount of discarded metal and reinforced concrete that was observed littering the surface of the beach, this is unsurprising. There is no obvious patterning in the detections, and it is likely that they represent an accumulation of building material and other structures that have collapsed onto the beach following coastal erosion.



Figure 15 A length of gas barrel with tee fitting on one end



Figure 16 Part of a weight from a sash window



Figure 17 Engine parts





Legend

Survey area

Metal detector readings (visual discrimination indicator)

- 28 - 30
- 30 - 34
- 34 - 38
- 38 - 42
- 42 - 46

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

GEODETIC INFORMATION:

0 40 80 Meters

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
False Easting: 400,000.0000
False Northing: -100,000.0000
Central Meridian: -2.0000
Scale Factor: 0.9996
Latitude Of Origin: 49.0000
Units: Meter

N

Coracle Archaeology
01985 620430
enquiries@coracle.co.uk
www.coracle.co.uk

PROJECT TITLE:
Humber Low Carbon Pipelines project

FIGURE TITLE:
Metal detector survey results

DRAWN BY: MJ
CHECKED BY: DG
APPROVED BY: MW

PROJECT NO. 220201

FIGURE NO. 18

6. CONCLUSIONS

6.1. Although, the metal detecting and walkover surveys conducted on the beach at Easington identified numerous items of anthropogenic origin, none are believed to be indicative of the *in-situ* remains of the ten known heritage assets recorded in the DBA (Coracle Archaeology 2022), or to have any archaeological potential. This is a result of the predominance of modern building materials identified in the survey. In addition, no anomalies of archaeological potential were identified in the non-intrusive survey data.

6.2. Exposed cliff sections, however, located within the project boundary, have the potential to enhance our understanding of the palaeo-geography of the region, and may provide the opportunity to obtain rare organic deposits suitable for palaeo-environmental reconstruction of the Late Devensian environment. We would therefore recommend geoarchaeological input into any project-specific geotechnical investigations, thus ensuring that the most promising locations are targeted and the most effective collection methods are used. It is noteworthy that the North East Regional Research Framework, highlights the archaeology of the post-glacial coastline as a key research theme (theme M1, Archaeology of the early post-glacial coastline: hunter-gatherers and the North Sea littoral; see Petts and Gerrard 2006:122).

7. REFERENCES

Coracle Archaeology 2022. Humber Low Carbon Pipelines Project: Archaeological desk-based assessment for the intertidal zone at Easington, Yorkshire. Coracle Archaeology report No. 220201.1

Minelab International Ltd. 2017. *X-Terra 705 Instruction manual*. Minelab.

Petts, D. and Gerrard, C. 2006. *Shared visions: the North-East regional research framework for the historic environment.* Durham: Durham County Council.

Online resources

Historic England archive of aerial photography [accessed July 2022]

https://historicengland.org.uk/images-books/archive/collections/aerial-photos/

Appendix 11.5 – Assessment Tables

Table A11-5 -1 – Section 1 Impact Assessment Designated Assets (Construction effects)

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse/ Beneficial	Significance of Effect	Direct / Indirect
LB1	1310730	BANKFIELD FARMHOUSE	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB2	1083238	FOX FARMHOUSE	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB3	1310691	HAWTHORNE HOUSE	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB4	1346719	ROSEMOUNT	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB5	1310693	DUNSTALL HOUSE	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB6	1083239	EAST END FARMHOUSE	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB7	1083240	NATIONAL SCHOOL	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB8	1346720	GRAVESTONE APPROXIMATELY 25 METRES NORTH OF NORTH PORCH OF CHURCH OF ST HELEN	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB9	1160126	CHURCH OF ST HELEN	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB10	1148397	CHURCH OF ST PETER AND ST PAUL	High	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB11	1174116	CROSS BASE AND SHAFT IN CHURCHYARD OF ST PETER AND ST PAUL APPROXIMATELY 2 METRES TO	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse/ Beneficial	Significance of Effect	Direct / Indirect
		SOUTH OF PORCH								
LB12	1310031	1 AND 2, POST OFFICE ROW	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB13	1346685	EAST LODGE AT COWICK HALL	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB14	1083325	THE OLD VICARAGE	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB15	1162293	CHURCH OF THE HOLY TRINITY	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB16	1346683	COWICK CHURCH OF ENGLAND PRIMARY SCHOOL AND ADJOINING SCHOOL HOUSE	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB17	1083326	MILEPOST APPROXIMATELY 50 METRES SOUTH-EAST OF COWICK PRIMARY SCHOOL	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB18	1083327	TURNBRIDGE FARMHOUSE	Medium	Increased vehicle movement in the area for access during project undergrounding works. There will be a temporary change to the asset's setting due to the audible and visual impacts from the construction works. The removal of the agricultural hinterland that informs the asset will also be a temporary adverse impact. The magnitude of impact will result in a low adverse change.	Low	Construction	None	Adverse	minor	Indirect
LB19	1083328	TURN BRIDGE	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse/ Beneficial	Significance of Effect	Direct / Indirect
LB20	1310668	HYDRAULIC ACCUMULATOR TOWER APPROXIMATELY 20 METRES EAST OF SOUTH DOCK BASIN	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB21	1083214	BOAT HOIST ON SOUTH SIDE OF SOUTH DOCK	High	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB22	1160319	RANGE OF FARM BUILDINGS IMMEDIATELY TO NORTH OF BRIDGE FARMHOUSE	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB23	1083216	SHELTER SHED AT BRIDGE FARM	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB24	1346708	BRIDGE FARMHOUSE	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB25	1160326	GRANARY AT BRIDGE FARM	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB26	1083217	THRESHING BARN AT BRIDGE FARM	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB27	1160329	IMPLEMENT SHED AT BRIDGE FARM	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB28	1103308	TOMBSTONE AT BURYING HILL APPROXIMATLEY 580 METRES SOUTH OF GOOLE HALL	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse/ Beneficial	Significance of Effect	Direct / Indirect
LB29	1346711	SLUICE/ROAD BRIDGE AT OUTFALL OF EARNSHAW'S WARPING DRAIN APPROXIMATELY 25 METRES SOUTH-EAST OF PARK COTTAGES	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB30	1103307	GOOLE HALL	High	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB31	1347056	STABLES AND COACH-HOUSE APPROXIMATELY 50 METRES SOUTH-EAST OF GOOLE HALL	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB32	1310123	IVY LODGE FARMHOUSE	Medium	Plant movement/ noise during Project undergrounding works, vehicle movement on road for access to site causing an increase in traffic, AGI nearby. viewpoint visualisations (Eastoff 1 and 2) indicate that the AGI will be visible within the wider setting of the asset. This will cause a slight change to the assets rural setting and there will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB33	1347019	HOME FARMHOUSE	Medium	Plant movement/ noise during Project undergrounding works, vehicle movement on road for access to site causing an increase in traffic, AGI nearby. viewpoint visualisations (Eastoff 1 and 2) indicate that the AGI will be visible within the wider setting of the asset. This will cause a slight change to the assets rural setting and there will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB34	1103309	GOOLE MILL WINDMILL	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse/ Beneficial	Significance of Effect	Direct / Indirect
		TOWER APPROXIMATELY 30 METRES EAST OF MILL HOUSE								
LB35	1161369	ASH TREE FARMHOUSE	Medium	Plant movement / noise during Project undergrounding works, vehicle movement on road for access to site causing an increase in traffic, AGI nearby. viewpoint visualisations (Eastoff 1 and 2) indicate that the AGI will be visible within the wider setting of the asset. This will cause a slight change to the assets rural setting and there will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB36	1103310	FIELD HOUSE FARMHOUSE	Medium	Plant movement / noise during Project undergrounding works, vehicle movement on road for access to site causing an increase in traffic, AGI nearby. viewpoint visualisations (Eastoff 1 and 2) indicate that the AGI will be visible within the wider setting of the asset. This will cause a slight change to the assets rural setting and there will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Minor	Direct
LB37	1083152	THE OLD VICARAGE	Medium	Plant movement / noise, nearby temporary construction compound and HDD section, vehicle movement on road for access causing a slight change to the quiet village aspect of the asset's setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB38	1346748	STONE BUILDING APPROXIMATELY 25 METRES SOUTH OF CHURCH HOUSE	High	Plant movement / noise, nearby temporary construction compound and HDD section, vehicle movement on road for access causing a slight change to the quiet village aspect of the asset's setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB39	1083144	CHURCH OF ALL SAINTS	High	Plant movement / noise, nearby temporary construction compound and HDD section, vehicle movement on road for access causing a slight change to the quiet village	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse/ Beneficial	Significance of Effect	Direct / Indirect
				aspect of the asset's setting. There will be a negligible magnitude of impact.						
LB40	1083145	ELM TREE FARMHOUSE	Medium	Plant movement/ noise, nearby temporary construction compound and HDD section, vehicle movement on road for access causing a slight change to the quiet village aspect of the asset's setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB41	1346749	GRANGE HOUSE (ON CORNER WITH COW OR PINFOLD LANE)	Medium	Plant movement/ noise, nearby temporary construction compound and HDD section, vehicle movement on road for access causing a slight change to the quiet village and rural aspect of the asset's setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB42	1346753	EAST VIEW FARMHOUSE	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB43	1161782	MANOR FARMHOUSE	Medium	Increased vehicle movement in the area for access during project undergrounding works. There will be a temporary change to the asset's setting due to the audible and visual impacts from the construction works. The removal of the agricultrual hinterland that informs the asset will also be a temporary adverse impact. The magnitude of impact will result in a low adverse change.	Low	Temporary	Standard construction mitigation	Adverse	Minor	Indirect
SM1	1016857	Drax Augustinian priory	High	Plant movement/ noise, nearby temporary construction compound and the construction of the AGI which viewpoint visualisations (Drax 1) indicate will be visible within the asset's setting. This will cause a slight cumulative change to the modern industrial element of the asset's setting and slight change to the wider rural setting of the asset. The impact will be greater on the southern side of the asset as it bounds the Order Limits. There may be a loss of contemporaneous archaoelogy that is within	Low	Temporary	Standard construction mitigation	Adverse	Minor	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse/ Beneficial	Significance of Effect	Direct / Indirect
				the OL but associated with the asset outside of the OL. The temporary removal of the agricultural hinterland will affect the historical context in which it is set.						
SM2	1017455	Castle Hill moated site, 350m south of St Peter and St Paul's Church	High	Plant movement and noise during Project undergrounding works, increased traffic and trenchless crossing compound nearby, causing a very minor change to the rural aspect of the asset's setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Minor	Direct
SM3	1017485	Scurff Hall moated site	High	Plant movement and noise during Project undergrounding works, completely surrounded by the Order Limits, causing a considerable change to the rural aspect of the asset's setting. There will be a medium magnitude of impact albeit temporary.	Medium	Temporary	Standard construction mitigation	Adverse	Major	Direct
SM4	1016933	Adlingfleet medieval rectory, 60m south of All Saints Church	High	Plant movement/ noise during Project undergrounding works, nearby temporary construction compound, vehicle movement for access causing a very minor change to the quiet village aspect of the asset's setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Minor	Direct
CA1		Rawcliffe	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
CA2		Goole	Medium	The construction phase of the Project will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
CA3		Adlingfleet	High	Plant movement/ noise during Project undergrounding works, nearby temporary construction compound, vehicle movement for access causing a slight change to the quiet village and rural aspect of the asset's	Low	Temporary	Standard construction mitigation	Adverse	Moderate	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse/ Beneficial	Significance of Effect	Direct / Indirect
				setting. There will be a low magnitude of impact albeit temporary.						

Table A11-5 -2 – Section 1 Impact Assessment Designated Assets – Designated Assets Impact Assessment (Operational Phase)

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB1	1310730	BANKFIELD FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB2	1083238	FOX FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB3	1310691	HAWTHORNE HOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB4	1346719	ROSEMOUNT	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB5	1310693	DUNSTALL HOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB6	1083239	EAST END FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB7	1083240	NATIONAL SCHOOL	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB8	1346720	GRAVESTONE APPROXIMATELY 25 METRES NORTH OF NORTH PORCH	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
		OF CHURCH OF ST HELEN								
LB9	1160126	CHURCH OF ST HELEN	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB10	1148397	CHURCH OF ST PETER AND ST PAUL	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB11	1174116	CROSS BASE AND SHAFT IN CHURCHYARD OF ST PETER AND ST PAUL APPROXIMATELY 2 METRES TO SOUTH OF PORCH	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB12	1310031	1 AND 2, POST OFFICE ROW	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB13	1346685	EAST LODGE AT COWICK HALL	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB14	1083325	THE OLD VICARAGE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB15	1162293	CHURCH OF THE HOLY TRINITY	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB16	1346683	COWICK CHURCH OF ENGLAND PRIMARY SCHOOL AND	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
		ADJOINING SCHOOL HOUSE								
LB17	1083326	MILEPOST APPROXIMATELY 50 METRES SOUTH-EAST OF COWICK PRIMARY SCHOOL	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB18	1083327	TURNBRIDGE FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB19	1083328	TURN BRIDGE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB20	1310668	HYDRAULIC ACCUMULATOR TOWER APPROXIMATELY 20 METRES EAST OF SOUTH DOCK BASIN	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB21	1083214	BOAT HOIST ON SOUTH SIDE OF SOUTH DOCK	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB22	1160319	RANGE OF FARM BUILDINGS IMMEDIATELY TO NORTH OF BRIDGE FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB23	1083216	SHELTER SHED AT BRIDGE FARM	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB24	1346708	BRIDGE FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB25	1160326	GRANARY AT BRIDGE FARM	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB26	1083217	THRESHING BARN AT BRIDGE FARM	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB27	1160329	IMPLEMENT SHED AT BRIDGE FARM	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB28	1103308	TOMBSTONE AT BURYING HILL APPROXIMATLEY 580 METRES SOUTH OF GOOLE HALL	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB29	1346711	SLUICE/ROAD BRIDGE AT OUTFALL OF EARNSHAW'S WARPING DRAIN APPROXIMATELY 25 METRES SOUTH-EAST OF PARK COTTAGES	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB30	1103307	GOOLE HALL	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB31	1347056	STABLES AND COACH-HOUSE APPROXIMATELY 50 METRES	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
		SOUTH-EAST OF GOOLE HALL								
LB32	1310123	IVY LODGE FARMHOUSE	Medium	The project will introduce an AGI within the setting of the asset and viewpoint visualisations (Eastoff 1 and 2) indicate that the AGI will be visible within the wider setting of the asset. This will cause a slight change to the asset's rural setting and there will be a negligible magnitude of impact.	Negligible	Permanent	There is no suitable mitigation to reduce this effect	Adverse	Negligible	Direct
LB33	1347019	HOME FARMHOUSE	Medium	The project will introduce an AGI within the setting of the asset and viewpoint visualisations (Eastoff 1 and 2) indicate that the AGI will be visible within the wider setting of the asset. This will cause a slight change to the asset's rural setting and there will be a negligible magnitude of impact.	Negligible	Permanent	There is no suitable mitigation to reduce this effect	Adverse	Negligible	Direct
LB34	1103309	GOOLE MILL WINDMILL TOWER APPROXIMATELY 30 METRES EAST OF MILL HOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB35	1161369	ASH TREE FARMHOUSE	Medium	The project will introduce an AGI within the setting of the asset and viewpoint visualisations (Eastoff 1 and 2) indicate that the AGI will be visible within the wider setting of the asset. This will cause a slight change to the asset's rural setting and there will be a negligible magnitude of impact.	Negligible	Permanent	There is no suitable mitigation to reduce this effect	Adverse	Negligible	Direct
LB36	1103310	FIELD HOUSE FARMHOUSE	Medium	The Project will introduce an AGI within the setting of the asset and viewpoint visualisations (Eastoff 1 and 2) indicate that the AGI will be visible within the wider setting of the asset. This will cause a slight change to the asset's rural setting and there will be a negligible magnitude of impact.	Negligible	Permanent	There is no suitable mitigation to reduce this effect	Adverse	Negligible	Direct

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB37	1083152	THE OLD VICARAGE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB38	1346748	STONE BUILDING APPROXIMATELY 25 METRES SOUTH OF CHURCH HOUSE	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB39	1083144	CHURCH OF ALL SAINTS	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB40	1083145	ELM TREE FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB41	1346749	GRANGE HOUSE (ON CORNER WITH COW OR PINFOLD LANE)	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB42	1346753	EAST VIEW FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB43	1161782	MANOR FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
SM1	1016857	Drax Augustinian priory	High	The Project would introduce AGI's within the setting of the asset which will cumulatively add to the modern industrial element of the assets setting causing a slight change. Viewpoint visualisations (Drax 1) also indicate that the AGI's will be visible within the assets setting, which will cause a slight change to the assets rural setting. There will be a permanent low magnitude of impact.	Low	Permanent	There is no suitable mitigation to reduce this effect	Adverse	Minor	Direct

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
SM2	1017455	Castle Hill moated site, 350m south of St Peter and St Paul's Church	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
SM3	1017485	Scurff Hall moated site	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
SM4	1016933	Adlingfleet medieval rectory, 60m south of All Saints Church	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
CA1		Rawcliffe	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
CA2		Goole	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
CA3		Adlingfleet	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral

A11-5-3 – Section 1 Other Heritage Assets (Construction Phase Effects)

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
1	MNY10376	RAF Barlow / RNAS Barlow; Selby Naval Airship Station	Medium	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Direct
2	MNY10377	Airship hanger at former Barlow Airfield	Medium	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Direct
3	MNY10115	Field Boundary, Barlow	Negligible	Total removal by direct impact.	High	Permanent	Adverse	Minor	Direct

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
4	ENY4809	Possible Ridge and Furrow Drax Power Station	Low	Temporary changes to setting due to loss of historic agricultural context.	Negligible	Temporary	Adverse	Negligible	Direct
5	ENY4807	Medieval to Post Medieval findspot, Drax	Low	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Direct
6	ENY7015_1	Branching linear feature, undated, Drax	Low	Temporary changes to setting due to loss of historic agricultural context.	Negligible	Temporary	Adverse	Negligible	Direct
7	ENY7312_1	Medieval to Post medieval fish pond, Drax	High	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Minor	Direct
8	MNY10069	Field boundaries west of Drax Abbey Farm	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct
9	MNY17455	Moat, Long Drax	High	Temporary changes to setting due to loss of historic agricultural context.	Medium	Temporary	Adverse	Moderate	Direct
10	ENY7015	Medieval tilespread, Drax	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
11	MNY40788	Late Iron Ago/Romano-British enclosure east of New Road, Drax	Low	Temporary changes to setting due to loss of historic agricultural context.	Medium	Temporary	Adverse	Minor	Direct
12	ENY7015_2	Geophysical remains of a possible trackway	Low	Total removal by direct impact.	High	Permanent	Adverse	Moderate	Direct
13	ENY7312	Possible Roman Occupation, White Rose CCS Facility Drax	Low	Partial removal by direct impact.	Medium	Temporary	Adverse	Minor	Direct
14	MNY10070	Fishpond south of Drax Abbey Farm	High	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape	Medium	Temporary	Adverse	Major	Direct
15	MNY40896	Ditches of possible Roman Date, Land	Low	Temporary changes to setting due to loss of historic agricultural context.	Negligible	Temporary	Adverse	Negligible	Direct

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
		to the East of New Road, Drax							
16	MNY40897	Two undated ditches, Land to the East of New Road, Drax	Negligible	Temporary changes to setting due to loss of historic agricultural context.	Negligible	Temporary	Adverse	Negligible	Direct
17	MNY40898	Ditches and pits of Romano-British Date, Land to the East of New Road, Drax	Low	Temporary changes to setting due to loss of historic agricultural context.	Negligible	Temporary	Adverse	Negligible	Direct
18	MNY10117	Ridge And Furrow, Long Drax	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct
19	ENY9346	Possible enclosure or moated site, Drax	Medium	Partial removal by direct impact.	Medium	Permanent	Adverse	Moderate	Direct
20	MNY10108	Findspot, Newland	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
21	MNY10116	Boundary Ditch, Long Drax	Negligible	Partial removal by direct impact.	Medium	Permanent	Adverse	Negligible	Direct
22	MHU13826	Site Of Ouse Swing Bridge	Low	Temporary changes to setting due to wide-ranging views within an open agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
23	MHU13825	Engine House, Ouse Swing Bridge	Low	Temporary changes to setting due to wide-ranging views within an open agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
24	MHU324	Site Of St Peter's Well	Negligible	Temporary changes to setting due to wide-ranging views within an open agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct
25	MHU15541	Site Of Med Building, High Street	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	Neutral
26	MHU20336	Dressed Stone Fragments, S Of Rosemount	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
27	MHU13599	Site Of Windmill	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	Neutral
28	MHU323	Site Of St Helen's Well	Negligible	Temporary changes to setting due to wide-ranging views within an open agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
29	MHU15527	Med Occupation, E Of Church	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	Neutral
30	MHU325	Linear Ditches, Low Field	Negligible	Total removal by direct impact.	High	Permanent	Adverse	Minor	Direct
31	MHU9537	Barmby On The Marsh Med/pm Settlement	Medium	Temporary changes to setting due to removal of agricultural hinterland which informs the historic setting of the village.	Low	Temporary	Adverse	Minor	Direct
32	EHU4326	Medieval Occupation High Street Barmby on the Marsh	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	Neutral
33	MHU20151	Medieval Humberware, South Street	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
34	MHU13809	Site Of Smithy	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	Neutral
35	MHU13606	Site Of Pound, North St/high St	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	Neutral
36	MHU22488	Ridge And Furrow	Low	Partial removal by direct impact.	Low	Temporary	Adverse	Negligible	Direct
37	MHU20713	Primary School	Low	Temporary changes to setting due to wide-ranging views within an open agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
38	MHU20714	School House	Low	Temporary changes to setting due to wide-ranging views within an open agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
39	MHU3338	Ditches, S Of Holycroft Lane	Negligible	Total removal by direct impact.	Medium	Permanent	Adverse	Negligible	Direct
40	MHU20440	Neolithic Polished Stone Axe, Barmby On The Marsh	Medium	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
41	MHU13827	Ponds, Barmby Marsh	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Neutral
42	MHU13828	Barmby Crossing Buildings	Low	Temporary changes to setting due to increase in volume of construction traffic and noise within a quiet rural setting.	Low	Temporary	Adverse	Negligible	Direct
43	MHU22487	Linear Boundary	Negligible	Temporary changes to setting due to increase in volume of construction traffic and noise within a quiet rural setting.	Negligible	Temporary	Adverse	Negligible	Direct

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
44	MHU13596	Site Of Post Mill, Barmby Cutting	Negligible	Temporary changes to setting due to increase in volume of construction traffic and noise within a quiet rural setting.	Negligible	Temporary	Adverse	Negligible	Direct
45	MHU22496	Warp Drain	Low	Temporary changes to setting due to increase in volume of construction traffic and noise within a quiet rural setting.	Negligible	Temporary	Adverse	Negligible	Direct
46	MHU8805	Hull To Barnsley Railway	Low	Temporary changes to setting due to increase in volume of construction traffic and noise within a quiet rural setting.	Negligible	Temporary	Adverse	Negligible	Direct
47	MHU10987	Linear Soilmarks, Sw Of Asselby	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Neutral
49	MHU22497	Ridge And Furrow	Low	Partial removal by direct impact.	Negligible	Permanent	Adverse	Negligible	Direct
50	MNY10104	RUSHOLME HALL	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Minor	Direct
51	MNY39207	Remains of a probable Medieval or Post Medieval Field System, Rusholme Lane, Drax	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct
52	MNY10105	Ridge and furrow south of Rusholme Hall	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct
53	MNY10085	Ha ha feature to south of Scurff Hall	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Permanent	Adverse	Minor	Direct
55	MNY23510	Main Road Drax	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
56	MNY10093	Drax Village	Medium	Temporary changes to setting due to removal of agricultural hinterland which informs the historic setting of the village.	Negligible	Temporary	Adverse	Negligible	Direct
57	MNY10074	Landscape, Newland	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct
58	MNY10082	Rubbish feature in RB building east of Halfway Houses	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
59	MNY10083	ST WILFREDS	Medium	Total removal by direct impact.	High	Permanent	Adverse	Major	Direct
60	MNY10076	Farmstead, Newland	Low	Partial removal by direct impact.	Negligible	Permanent	Adverse	Negligible	Direct

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61	MNY10078	Romano-British buildings east of Halfway Houses	Medium	Partial removal by direct impact.	Low	Permanent	Adverse	Minor	Direct
62	MNY10079	Features associated with RB building east of Halfway Houses	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct
63	MNY10080	Ash pit associated with RB buildings east of Halfway Houses	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct
64	MNY10081	Building, Newland	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct
65	MNY10075	SCURFF HALL	Medium	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	Low	Temporary	Adverse	Minor	Direct
66	MNY10103	HAWDAY LANE	Low	Total removal by direct impact.	High	Permanent	Adverse	Moderate	Direct
67	MNY10077	Probably associated with Romano-British buildings east of Halfway Houses		The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
68	MNY10091	Bank (Earthwork), Newland	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct
69	MNY10092	Ridge And Furrow, Newland	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape	Low	Temporary	Adverse	Negligible	Direct
70	MNY36026	Iron Age/Roman features South of Halfway Houses, Newland.	Low	Total removal by direct impact.	High	Permanent	Adverse	Moderate	Direct
71	MNY26786	Aircraft Crash Site, Halifax, Serial number DT666, near Newlands	Low	Total removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct
72	MNY31613	Carlton Towers Park and Garden, Carlton	Low	Temporary changes to setting due to increase in volume of construction traffic and noise within a quiet rural setting.	Low	Temporary	Adverse	Negligible	Direct

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73	MHU22484	Rectilinear Enclosure	Low	Temporary changes to setting due to loss of historic agricultural context	Negligible	Temporary	Adverse	Negligible	Direct
74	MHU2939	?mill Mound Or Barrow	Low	Temporary changes to setting due to loss of historic agricultural context	Negligible	Temporary	Adverse	Negligible	Direct
75	MHU22486	Ridge And Furrow	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct
76	MHU9409	Pair Of Outhouses & Linking Wall	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	Neutral
77	MHU22419	Roman Enclosures Underlying A Medieval Boundary	Medium	Total removal by direct impact.	High	Permanent	Adverse	Major	Direct
78	MHU17526	Site Of Medieval Bridge, Turn Bridge	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
79	MHU9487	Course Of Old River Don To River Aire	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
80	MHU22418	Two Rectilinear Enclosures With Possible Trackway	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
81	MHU9739	East Cowick Med/pm Settlement	Medium	Temporary changes to setting due to wide-ranging views within an open agricultural landscape.	Low	Temporary	Adverse	Minor	Direct
82	MHU9486	Aire & Calder Navigation Canal	Low	Asset would be subject to trenchless crossing and physical impact and is therefore, likely to be designed out. A temporary impact would be experienced through a change in setting during construction.	Medium	Temporary	Adverse	Minor	Direct
83	MHU9490	Dutch River	Low	Asset would be subject to trenchless crossing and physical impact and is therefore, likely to be designed out. A temporary impact would be experienced through a change in setting during construction.	Medium	Temporary	Adverse	Minor	Direct
84	MHU22417	Rectilinear Enclosure	Low	Total removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct
85	MHU3087	Decoy Farm Decoy Site	Negligible	Temporary changes to setting due to increase in volume of construction traffic and noise within a quiet rural setting.	Negligible	N/A	Neutral	Neutral	Direct
86	MHU8822	Hull To Doncaster Railway	Low	Asset would be subject to trenchless crossing and physical impact and is therefore, likely to be designed out. A temporary impact would be experienced through a change in setting during construction.	low	Temporary	Adverse	Negligible	Direct

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87	MHU22491	Ridge And Furrow	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct
88	MHU22008	Possible Warp Drain, Goole Fields	Low	Temporary changes to setting due to increase in volume of construction traffic and noise within a quiet rural setting.	Negligible	Temporary	Adverse	Negligible	Direct
89	MHU1319	Silver Penny Of Henry Iv	low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
90	MHU15932	Hydraulic Accumulator Tower, South Dock	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
91	MHU15931	Bothy, Toilet & Generator House, South Dock	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
92	MHU15933	Dry Dock, South Dock	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
93	MHU15935	Warehouse And Transit Shed, Railway Dock, Bridge Street	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
94	MHU10534	Goole Bridge (swing)	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
95	MHU20292	Dutch River Swing Bridge, Goole	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
96	MHU20291	First Goole Swing Bridge	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
97	MHU7234	Post Medieval Settlement, Old Goole	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
98	MHU20293	New Bridge Inn	Negligible	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Direct
99	MHU22045	Former Methodist Chapel, South Street, Goole	Negligible	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Direct

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100	MHU15934	Transit Shed, Barge Dock, South Street (n Side)	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
101	MHU22046	Former Mid 19th Century Terraced Houses	Negligible	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Direct
102	MHU22009	Prehistoric-post-medieval Features, Goole Fields	Low	Total removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct
103	MHU15925	Offices, Bond Island, Goole Docks	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
104	MHU22000	Axholme Joint Railway	Low/Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
105	MHU1314	Burying Hill Burial Ground	Medium	Temporary changes to setting due to wide-ranging views within an open agricultural landscape.	Low	Temporary	Adverse	Minor	Direct
106	MHU22006	Possible Extraction Ditches/pits	Low	Total removal by direct impact.	High	Permanent	Adverse	Moderate	Direct
107	MLS19587	NEW RIVER TORNE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
109	MHU22007	Goole Fields	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
111	MLS19591	FOLLY DRAIN	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
112	MLS19588	SOUTH ENGINE DRAIN	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
113	MHU17530	Site Of Medieval Sluice And Possible Bridge, Swinefleet	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
115	MHU22002	Site Of Wesleyan Methodist Chapel	Negligible	No change to asset during construction.	Low	Temporary	Adverse	Negligible	Direct
116	MHU17459	Possible Cropmarks, N Of Rainsbutt House	Low	Temporary changes to setting due to wide-ranging views within an open agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct
117	MHU22492	Ridge And Furrow	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct

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118	MLS25235	RAINSBUTT HOUSE, CROWLE AND EALAND	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape	Negligible	Temporary	Adverse	Negligible	Direct
119	MLS9485	STAINFORTH AND KEADBY CANAL	Low	Asset would be subject to trenchless crossing and physical impact and is therefore, likely to be designed out. A temporary impact would be experienced through a change in setting during construction.	Medium	Temporary	Adverse	Minor	Direct
120	MLS20906	LINEAR CROPMARKS, NORTH Of CONSTABLE DRAIN	Low	Temporary changes to setting due to loss of historic agricultural context	Negligible	Temporary	Adverse	Negligible	Direct
121	MLS26100	SCIENTIFICALLY DATED PEAT DEPOSIT, NORTH OF RAINSBUTT FARM, CROWLE	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct
122	MLS19560	FLINT FLAKE		The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
123	MLS25234	EASINGWOLD HOUSE, CROWLE AND EALAND	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape	Negligible	Temporary	Adverse	Negligible	Direct
124	MLS17377	FLINT, ROMAN AND MEDIEVAL POTTERY, NE OF CROWLE HILL, 1974		The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
125	MLS17369	NEOLITHIC FLINT WASTE, RB GREYWARE, 1974		The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
126	MLS20925	CROPMARK ENCLOSURE, VIOLET HILL FARM	Low	Temporary changes to setting due to loss of historic agricultural context	Negligible	Temporary	Adverse	Negligible	Direct
127	MLS20651	RECTILINEAR CROPMARKS	Low	Temporary changes to setting due to loss of historic agricultural context	Negligible	Temporary	Adverse	Negligible	Direct

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128	MLS21283	OPEN FIELD SYSTEM, CROWLE PARISH	Low	Temporary changes to setting due to increase in volume of construction traffic and noise within a quiet rural setting.	Negligible	Temporary	Adverse	Negligible	Direct
129	ELS3255	Geophysical Survey, Appraisal Borehole site, Eastoft Road, Crowle, 2009	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
130	MLS20922	CROPMARKS, EAST OF MAWS DRAIN	Low	Temporary changes to setting due to loss of historic agricultural context	Negligible	Temporary	Adverse	Negligible	Direct
131	MLS20921	CROPMARKS, WEST INGS	Low	Total removal by direct impact.	High	Temporary	Adverse	Moderate	Direct
132	MLS18439	WORLD WAR II DECOY (SITE OF), EASTOFT MOOR	Low	Temporary changes to setting due to wide-ranging views within an open agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct
134	MLS20923	CROPMARK COMPLEX, NORTH OF PAUPER'S DRAIN	Low	Total removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct
135	MLS2496	FLINT BLADE		The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
136	MHU1633	Mawgre Moated Site	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Minor	Direct
139	MLS15420	DRAINAGE/OLD FIELD BOUNDARIES (SM)	Low	Temporary changes to setting due to increase in volume of construction traffic and noise within a quiet rural setting.	Low	Temporary	Adverse	Negligible	Direct
141	MLS22528	CROPMARK OF CURVILINEAR DITCHES	Low	Temporary changes to setting due to loss of historic agricultural context	Negligible	Temporary	Adverse	Negligible	Direct
142	MLS20926	CROPMARK, NE OF CROWLE GRANGE	Low	Temporary changes to setting due to loss of historic agricultural context	Negligible	Temporary	Adverse	Negligible	Direct
143	MLS15424	SOILMARKS	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct

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144	MLS20920	OVAL CROPMARK, NORTH OF GRANGE DYKE	Low	Temporary changes to setting due to loss of historic agricultural context	Negligible	Temporary	Adverse	Negligible	Direct
145	MLS1342	RB GREYWARE AND MORTARIUM SHERDS, PADEMOOR, 1974		The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
146	MLS20919	CROPMARK TRACKWAY AND ENCLOSURE, PADEMOOR	Low	Temporary changes to setting due to loss of historic agricultural context	Negligible	Temporary	Adverse	Negligible	Direct
147	MLS9488	OLD RIVER DON	Low	Partial removal by direct impact.	Negligible	Permanent	Adverse	Negligible	Direct
148	MLS25267	EALAND WARPINGS, CROWLE AND EALAND	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
149	MLS21088	FORMER WARPING DRAIN, NORTH MOOR	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
150	MLS17470	WARPING DRAINS, E OF CROWLE GRANGE	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct
151	MLS21639	CROPMARK, NW OF PILFREY FARM	Low	Total removal by direct impact.	High	Permanent	Adverse	Minor	Direct
152	MLS27202	CURVILINEAR DITCHES	Low	Temporary changes to setting due to loss of historic agricultural context	Low	Temporary	Adverse	Negligible	Direct
153	MLS27195	POSSIBLE WARPING DRAINS	Low	Partial removal by direct impact.	Negligible	Permanent	Adverse	Negligible	Direct
154	MLS25289	PILFREY FARM, CROWLE AND EALAND	Low	Temporary changes to setting due to increase in volume of construction traffic and noise within a quiet rural setting.	Negligible	Temporary	Adverse	Negligible	Direct
155	MLS25266	NORTH PILFREY FARM, CROWLE AND EALAND	Low	Temporary changes to setting due to increase in volume of construction traffic and noise within a quiet rural setting.	Negligible	Temporary	Adverse	Negligible	Direct

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156	MLS27203	CIRCULAR DECOY POND WITHIN RECTANGULAR ENCLOSURE	Low	Temporary changes to setting due to increase in volume of construction traffic and noise within a quiet rural setting.	Negligible	Temporary	Adverse	Negligible	Direct
157	MLS22432	PEAT DEPOSIT, SOUTH SOAK DRAIN	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct
158	MLS27194	POSSIBLE ENCLOSURES, KEADBY III POWER STATION	Low	Partial removal by direct impact.	low	Permanent	Adverse	Negligible	Direct
159	MLS15778	ADLINGFLEET DRAIN	Low	Asset would be subject to trenchless crossing and physical impact and is therefore, likely to be designed out. A temporary impact would be experienced through a change in setting during construction.	Medium	Temporary	Adverse	Minor	Direct
160	MLS24673	KEADBY DECOY	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct
161	MLS22803	BEWCARRS PUMPING STATION	Low	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Direct
162	MLS27193	PEAT DEPOSITS, KEADBY III	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct
163	MLS27196	SUTTON SAND DEPOSITS, KEADBY III	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct
164	MHU15416	Site Of Ousefleet Grange	Negligible	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct
165	MLS21641	KEADBY GRANGE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
166	MHU22605	Ridge And Furrow	Low	Partial removal by direct impact.	Negligible	Permanent	Adverse	Negligible	Direct
167	MLS21640	DECOY HOUSE (SITE OF)	Low	Total removal by direct impact.	High	Permanent	Adverse	Moderate	Direct
168	MLS27199	CURVILINEAR DITCH	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct

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169	MHU5	Site Of Bracken Hill Cross	Low	Total removal by direct impact.	High	Permanent	Adverse	Moderate	Direct
170	MLS26761	WARPING DRAIN (SITE OF), KEADBY COMMON	Low	Total removal by direct impact.	High	Permanent	Adverse	Moderate	Direct
171	MLS18404	WARPING DRAIN, EAST OF KEADBY GRANGE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
172	MLS27200	WARPING DRAIN	Low	Temporary changes to setting due to loss of historic agricultural context	Negligible	Temporary	Adverse	Negligible	Direct
173	MLS26762	SCIENTIFICALLY DATED PEAT DEPOSIT, AT KEADBY II COMBINED CYCLE GAS TURBINE (CCGT) POWER STATION.	Low	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Direct
174	MLS22756	PALAEOCHANNEL, WEST OF KEADBY	Low	Temporary changes to setting due to loss of historic agricultural context	Negligible	Temporary	Adverse	Negligible	Direct
175	MLS27201	POSSIBLE FIELD DRAINAGE FEATURES	Low	Temporary changes to setting due to loss of historic agricultural context	Negligible	Temporary	Adverse	Negligible	Direct
176	MLS25874	SITE OF UNNAMED FARMSTEAD , KEADBY WITH ALTHORPE	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
177	MLS25442	SITE OF UNNAMED FARMSTEAD, KEADBY WITH ALTHORPE	Negligible	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Direct
178	MLS18405	SQUARE ENCLOSURE (CM)	Low	Temporary changes to setting due to loss of historic agricultural context	Negligible	Temporary	Adverse	Negligible	Direct

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179	MLS24692	WARPING DRAIN (SITE OF), KEADBY COMMON	Low	Temporary changes to setting due to loss of historic agricultural context	Negligible	Temporary	Adverse	Negligible	Direct
180	MLS15717	DEER ANTLERS, KEADBY POWER STATION, 1951		The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
181	MLS71	FEMALE BOG BODY, 1747		The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
182	MLS17335	3 ROMAN COINS, CHAPEL LANE, KEADBY		The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
183	MLS24691	WARPING DRAIN (SITE OF), NORTH OF CHAPEL LANE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
184	MLS17311	ROMANO-BRITISH SETTLEMENT, TRENT ROAD, KEADBY	Medium	Temporary changes to setting due to removal of agricultural hinterland which forms the historic setting of the village.	Low	Temporary	Adverse	Minor	Direct
185	MLS27049	A SECTION OF CROWLE WARPING DRAIN	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
186	MLS22336	TEMPERANCE HALL (SITE OF), CHAPEL LANE, KEADBY	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
187	MLS22626	KEADBY STATION (SITE OF)	Negligible	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Direct
188	MLS27050	RIDGE AND FURROW AT KEADBY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
189	MLS17336	PRIMITIVE METHODIST CHAPEL (SITE OF), KEADBY	Negligible	No change to asset during construction.	Negligible	Temporary	Adverse	Negligible	Direct

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190	MLS22335	SMITHY (SITE OF), TRENT SIDE, KEADBY	Negligible	No change to asset during construction.	Negligible	Temporary	Adverse	Negligible	Direct
191	MHU4	Garner Hill Moated Site	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
192	MLS20871	CROPMARKS, SWARTH ENDS	Low	Total removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct
193	MHU20428	Sherd Of Medieval Pottery, Manor Road, Adlingfleet		The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
194	MHU10896	Adlingfleet Med/pm Settlement & Smv	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Moderate	Direct
196	MHU9797	Coach House/cottage, Grange House, Adlingfleet	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
197	MHU10900	Saxon Pottery, Adlingfleet		The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
198	MHU9796	Stables, Grange House, Adlingfleet	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
200	MHU20131	Wesleyan Chapel, Adlingfleet	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
201	MLS21886	FOCKERBY MILL (SITE OF)	Negligible	Total removal by direct impact.	Medium	Permanent	Adverse	Negligible	Direct
202	MLS19355	POST MEDIEVAL SHERD		The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
203	MLS19354	POST MEDIEVAL SHERD		The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
204	MLS19353	FLINT FINDSPOT		The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
205	MLS19404	ROMAN POTTERY SCATTER		The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
206	MLS22327	THE OLD SCHOOL HOUSE, ADLINGFLEET ROAD, FOCKERBY	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct
207	MLS19356	ROMAN SHERD		The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct
208	MLS25125	WHITE HOUSE FARM, GARTHORPE AND FOCKERBY	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct
209	MLS22328	SMITHY (SITE OF), ISLAND ROAD	Negligible	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct
210	MLS25183	SITE OF UNNAMED FARMSTEAD, GARTHORPE AND FOCKERBY	Negligible	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct
211	MLS9590	MED/PM SETTLEMENT, FOCKERBY	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
212	MLS25180	MANOR FARM, GARTHORPE AND FOCKERBY	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
213	MLS25181	UNNAMED FARMSTEAD, GARTHORPE AND FOCKERBY	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
214	MLS11044	OPEN FIELD SYSTEM, GARTHORPE AND FOCKERBY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	Direct
215	MLS22448	PAGAN SAXON POTTERY, GARTHORPE GRANGE		The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	Direct

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
216	MLS22444	ISLAND FARM, GARTHORPE	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
250	MLS8828	FORMER BARNSLEY TO BARNETBY RAILWAY	Low	Asset would be subject to trenchless crossing and physical impact and is therefore, likely to be designed out. A temporary impact would be experienced through a change in setting during construction.	Low	Temporary	Adverse	Negligible	Direct
1821	n/a	Possible Prehistoric or Romano-British Settlement	Medium	Total removal by direct impact.	High	Permanent	Adverse	Major	Direct
1822	n/a	Possible Prehistoric or Romano-British Settlement	Medium	Total removal by direct impact.	High	Permanent	Adverse	Major	Direct

Table A11-5-4 – Section 1 PEIR Assessment Impact data - Other Heritage Assets – Other Heritage Assets Impact Assessment (Operational Phase)

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
1	MNY10376	RAF Barlow / RNAS Barlow; Selby Naval Airship Station	Medium	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral
2	MNY10377	Airship hanger at former Barlow Airfield	Medium	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral
3	MNY10115	Field Boundary, Barlow	Negligible	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
4	ENY4809	Possible Ridge and Furrow Drax Power Station	Low	This asset is partially within the draft Order Limits and its setting is assessed to extend to the Project. The presence of the AGI 440m south of the asset will be partially visible, causing slight visual disruption in the rural setting.	Negligible	Permanent	Adverse	Negligible	Direct
5	ENY4807	Medieval to Post Medieval findspot, Drax		Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
6	ENY7015_1	Branching linear feature, undated, Drax	Low	This asset is outside of the draft Order Limits and its setting is assessed to extend to the Project. The presence of the AGI 350m south of the asset will be partially visible, causing slight visual disruption in the rural setting.	Negligible	Permanent	Adverse	Negligible	Direct
7	ENY7312_1	Medieval to Post medieval fish pond, Drax	High	This asset is outside of the draft Order Limits and its setting is assessed to extend to the Project. The draft AGI is located 210m south-east of the Scheduled complex and is to be embedded into natural environment to mitigate setting disruption. There may partial intervisibility between the asset and AGI, causing visual disruption in the rural setting of the asset.	Low	Permanent	Adverse	Moderate	Direct
8	MNY10069	Field boundaries west of Drax Abbey Farm	Low	This asset is partially within the draft Order Limits and its setting is assessed to extend to the Project. The presence of the AGI 270m south-east of the asset will be partially visible, causing slight visual disruption in the rural setting.	Negligible	Permanent	Adverse	Negligible	Direct
9	MNY17455	Moat, Long Drax	High	This asset is outside of the draft Order Limits and its setting is assessed to extend to the Project. The draft AGI is located 210m south-east of the Scheduled complex and is to be embedded into natural environment to mitigate setting disruption. There may partial intervisibility between the asset and AGI, causing visual disruption in the rural setting of the asset.	Low	Permanent	Adverse	Moderate	Direct
10	ENY7015	Medieval tilespread, Drax		Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral
11	MNY40788	Late Iron Ago/Romano-British enclosure east of New Road, Drax	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
12	ENY7015_2	Geophysical remains of a possible trackway	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
13	ENY7312	Possible Roman Occupation, White Rose CCS Facility Drax	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
14	MNY10070	Fishpond south of Drax Abbey Farm	High	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
15	MNY40896	Ditches of possible Roman Date, Land to the East of New Road, Drax	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
16	MNY40897	Two undated ditches, Land to the East of New Road, Drax	Negligible	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
17	MNY40898	Ditches and pits of Romano-British Date, Land to the East of New Road, Drax	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
18	MNY10117	Ridge And Furrow, Long Drax	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
19	ENY9346	Possible enclosure or moated site, Drax	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
20	MNY10108	Findspot, Newland		No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
21	MNY10116	Boundary Ditch, Long Drax	Negligible	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
22	MHU13826	Site Of Ouse Swing Bridge	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
23	MHU13825	Engine House, Ouse Swing Bridge	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
24	MHU324	Site Of St Peter's Well	Negligible	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
25	MHU15541	Site Of Med Building, High Street	Negligible	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
26	MHU20336	Dressed Stone Fragments, S Of Rosemount		No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
27	MHU13599	Site Of Windmill	Negligible	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
28	MHU323	Site Of St Helen's Well	Negligible	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
29	MHU15527	Med Occupation, E Of Church	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
30	MHU325	Linear Ditches, Low Field	Negligible	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
31	MHU9537	Barmby On The Marsh Med/pm Settlement	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
32	EHU4326	Medieval Occupation High Street Barmby on the Marsh	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
33	MHU20151	Medieval Humberware, South Street		No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
34	MHU13809	Site Of Smithy	Negligible	No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
35	MHU13606	Site Of Pound, North St/high St	Negligible	No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
36	MHU22488	Ridge And Furrow	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
37	MHU20713	Primary School	Low	No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
38	MHU20714	School House	Low	No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
39	MHU3338	Ditches, S Of Holycroft Lane	Negligible	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
40	MHU20440	Neolithic Polished Stone Axe, Barmby On The Marsh		No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
41	MHU13827	Ponds, Barmby Marsh	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
42	MHU13828	Barmby Crossing Buildings	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
43	MHU22487	Linear Boundary	Negligible	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
44	MHU13596	Site Of Post Mill, Barmby Cutting	Negligible	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
45	MHU22496	Warp Drain	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
46	MHU8805	Hull To Barnsley Railway	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
47	MHU10987	Linear Soilmarks, Sw Of Asselby	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
49	MHU22497	Ridge And Furrow	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
50	MNY10104	RUSHOLME HALL	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
51	MNY39207	Remains of a probable Medieval or Post Medieval Field System, Rusholme Lane, Drax	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
52	MNY10105	Ridge and furrow south of Rusholme Hall	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
53	MNY10085	Ha ha feature to south of Scurff Hall	High	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
55	MNY23510	Main Road Drax	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
56	MNY10093	Drax Village	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
57	MNY10074	Landscape, Newland	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
58	MNY10082	Rubbish feature in RB building east of Halfway Houses	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
59	MNY10083	ST WILFREDS	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
60	MNY10076	Farmstead, Newland	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
61	MNY10078	Romano-British buildings east of Halfway Houses	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
62	MNY10079	Features associated with RB building east of Halfway Houses	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
63	MNY10080	Ash pit associated with RB buildings east of Halfway Houses	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
64	MNY10081	Building, Newland	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
65	MNY10075	SCURFF HALL	High	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
66	MNY10103	HAWDAY LANE	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
67	MNY10077	Probably associated with Romano-British buildings east of Halfway Houses	No change to asset during operation as the asset has been removed during a	No change	N/A	Neutral	Neutral	Neutral	

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
			previous investigation.						
68	MNY10091	Bank (Earthwork), Newland	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
69	MNY10092	Ridge And Furrow, Newland	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
70	MNY36026	Iron Age/Roman features South of Halfway Houses, Newland.	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
71	MNY26786	Aircraft Crash Site, Halifax, Serial number DT666, near Newlands	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
72	MNY31613	Carlton Towers Park and Garden, Carlton	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
73	MHU22484	Rectilinear Enclosure	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
74	MHU2939	?mill Mound Or Barrow	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
75	MHU22486	Ridge And Furrow	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
76	MHU9409	Pair Of Outhouses & Linking Wall	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
77	MHU22419	Roman Enclosures Underlying A Medieval Boundary	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
78	MHU17526	Site Of Medieval Bridge, Turn Bridge	Negligible	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
79	MHU9487	Course Of Old River Don To River Aire	Low	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral
80	MHU22418	Two Rectilinear Enclosures With Possible Trackway	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
81	MHU9739	East Cowick Med/pm Settlement	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
82	MHU9486	Aire & Calder Navigation Canal	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
83	MHU9490	Dutch River	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
84	MHU22417	Rectilinear Enclosure	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
85	MHU3087	Decoy Farm Decoy Site	Negligible	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
86	MHU8822	Hull To Doncaster Railway	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
87	MHU22491	Ridge And Furrow	Low	This asset is partially within the draft Order Limits and its setting is assessed to extend to the Project. The presence of the AGI 230m south of the unremoved asset will be partially visible, causing slight visual disruption in the rural setting.	Low	Permanent	Adverse	Negligible	Direct
88	MHU22008	Possible Warp Drain, Goole Fields	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
89	MHU1319	Silver Penny Of Henry Iv		No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
90	MHU15932	Hydraulic Accumulator Tower, South Dock	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
91	MHU15931	Bothy, Toilet & Generator House, South Dock	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
92	MHU15933	Dry Dock, South Dock	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
93	MHU15935	Warehouse And Transit Shed, Railway Dock, Bridge Street	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
94	MHU10534	Goole Bridge (swing)	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
95	MHU20292	Dutch River Swing Bridge, Goole	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
96	MHU20291	First Goole Swing Bridge	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
97	MHU7234	Post Medieval Settlement, Old Goole	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
98	MHU20293	New Bridge Inn	Negligible	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral
99	MHU22045	Former Methodist Chapel, South Street, Goole	Negligible	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral
100	MHU15934	Transit Shed, Barge Dock, South Street (n Side)	Medium	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral
101	MHU22046	Former Mid 19th Century Terraced Houses	Negligible	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral
102	MHU22009	Prehistoric-post-medieval Features, Goole Fields	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
103	MHU15925	Offices, Bond Island, Goole Docks	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
104	MHU22000	Axholme Joint Railway	Low/Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
105	MHU1314	Burying Hill Burial Ground	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
106	MHU22006	Possible Extraction Ditches/pits	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
107	MLS19587	NEW RIVER TORNE	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
109	MHU22007	Goole Fields	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
111	MLS19591	FOLLY DRAIN	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
112	MLS19588	SOUTH ENGINE DRAIN	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
113	MHU17530	Site Of Medieval Sluice And Possible Bridge, Swinefleet	Negligible	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
114	MHU9369	Field House Farmhouse	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
115	MHU22002	Site Of Wesleyan Methodist Chapel	Negligible	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
116	MHU17459	Possible Cropmarks, N Of Rainsbutt House	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
117	MHU22492	Ridge And Furrow	Low	This asset is partially within the draft Order Limits and its setting is assessed to extend to the Project. The presence of the AGI 410m south-east of the unremoved asset will be partially visible, causing slight visual disruption in the rural setting.	Low	Permanent	Adverse	Negligible	Direct
118	MLS25235	RAINSBUTT HOUSE, CROWLE AND EALAND	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
119	MLS9485	STAINFORTH AND KEADBY CANAL	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
120	MLS20906	LINEAR CROPMARKS, NORTH Of CONSTABLE DRAIN	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
121	MLS26100	SCIENTIFICALLY DATED PEAT DEPOSIT, NORTH OF RAINSBUTT FARM, CROWLE	Low	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral
122	MLS19560	FLINT FLAKE		No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
123	MLS25234	EASINGWOLD HOUSE, CROWLE AND EALAND	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
124	MLS17377	FLINT, ROMAN AND MEDIEVAL POTTERY, NE OF CROWLE HILL, 1974	No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral	
125	MLS17369	NEOLITHIC FLINT WASTE, RB GREYWARE, 1974		No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
126	MLS20925	CROPMARK ENCLOSURE, VIOLET HILL FARM	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
127	MLS20651	RECTILINEAR CROPMARKS	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
128	MLS21283	OPEN FIELD SYSTEM, CROWLE PARISH	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
129	ELS3255	Geophysical Survey, Appraisal Borehole site, Eastoft Road, Crowle, 2009	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
130	MLS20922	CROPMARKS, EAST OF MAWS DRAIN	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
131	MLS20921	CROPMARKS, WEST INGS	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
132	MLS18439	WORLD WAR II DECOY (SITE OF), EASTOFT MOOR	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
134	MLS20923	CROPMARK COMPLEX, NORTH OF PAUPER'S DRAIN	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
135	MLS2496	FLINT BLADE		No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
136	MHU1633	Mawgre Moated Site	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
139	MLS15420	DRAINAGE/OLD FIELD BOUNDARIES (SM)	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
141	MLS22528	CROPMARK OF CURVILINEAR DITCHES	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
142	MLS20926	CROPMARK, NE OF CROWLE GRANGE	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
143	MLS15424	SOILMARKS	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
144	MLS20920	OVAL CROPMARK, NORTH OF GRANGE DYKE	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
145	MLS1342	RB GREYWARE AND MORTARIUM SHERDS, PADEMOOR, 1974	No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral	
146	MLS20919	CROPMARK TRACKWAY AND ENCLOSURE, PADEMOOR	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
147	MLS9488	OLD RIVER DON	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
148	MLS25267	EALAND WARPINGS, CROWLE AND EALAND	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
149	MLS21088	FORMER WARPING DRAIN, NORTH MOOR	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
150	MLS17470	WARPING DRAINS, E OF CROWLE GRANGE	Low	This asset is partially within the draft Order Limits and its setting is assessed to extend to the Project. The presence of the AGI 540m east of the unremoved asset will be partially visible, causing slight visual disruption in the rural setting.	Low	Permanent	Adverse	Negligible	Direct
151	MLS21639	CROPMARK, NW OF PILFREY FARM	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
152	MLS27202	CURVILINEAR DITCHES	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
153	MLS27195	POSSIBLE WARPING DRAINS	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
154	MLS25289	PILFREY FARM, CROWLE AND EALAND	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
155	MLS25266	NORTH PILFREY FARM, CROWLE AND EALAND	Low	This asset is outside of the draft Order Limits and its setting is assessed to extend to the Project. The access track to the AGI may cause an increase in traffic related to the Project during the operation phase. There may partial intervisibility between the asset and AGI, causing visual disruption in the rural setting of the asset.	Negligible	Permanent	Adverse	Negligible	Direct
156	MLS27203	CIRCULAR DECOY POND WITHIN RECTANGULAR ENCLOSURE	Low	This asset is outside of the draft Order Limits and its setting is assessed to extend to the Project. The access track to the AGI may cause an increase in traffic related to the Project during the operation phase. There may partial intervisibility between the asset and AGI, causing visual disruption in the rural setting of the asset.	Negligible	Permanent	Adverse	Negligible	Direct
157	MLS22432	PEAT DEPOSIT, SOUTH SOAK DRAIN	Low	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral
158	MLS27194	POSSIBLE ENCLOSURES, KEADBY III POWER STATION	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
159	MLS15778	ADLINGFLEET DRAIN	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
160	MLS24673	KEADBY DECOY	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
161	MLS22803	BEWCARRS PUMPING STATION	Low	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral
162	MLS27193	PEAT DEPOSITS, KEADBY III	Low	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
163	MLS27196	SUTTON SAND DEPOSITS, KEADBY III	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
164	MHU15416	Site Of Ousefleet Grange	Negligible	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral
165	MLS21641	KEADBY GRANGE	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
166	MHU22605	Ridge And Furrow	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
167	MLS21640	DECOY HOUSE (SITE OF)	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
168	MLS27199	CURVILINEAR DITCH	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
169	MHU5	Site Of Bracken Hill Cross	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
170	MLS26761	WARPING DRAIN (SITE OF), KEADBY COMMON	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
171	MLS18404	WARPING DRAIN, EAST OF KEADBY GRANGE	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
172	MLS27200	WARPING DRAIN	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
173	MLS26762	SCIENTIFICALLY DATED PEAT DEPOSIT, AT KEADBY II COMBINED CYCLE GAS TURBINE (CCGT) POWER STATION.	Low	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral
174	MLS22756	PALAEOCHANNEL , WEST OF KEADBY	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
175	MLS27201	POSSIBLE FIELD DRAINAGE FEATURES	Low	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral
176	MLS25874	SITE OF UNNAMED FARMSTEAD , KEADBY WITH ALTHORPE	Negligible	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral
177	MLS25442	SITE OF UNNAMED FARMSTEAD, KEADBY WITH ALTHORPE	Negligible	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral
178	MLS18405	SQUARE ENCLOSURE (CM)	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
179	MLS24692	WARPING DRAIN (SITE OF), KEADBY COMMON	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
180	MLS15717	DEER ANTLERS, KEADBY POWER STATION, 1951		No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
181	MLS71	FEMALE BOG BODY, 1747		No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
182	MLS17335	3 ROMAN COINS, CHAPEL LANE, KEADBY		No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
183	MLS24691	WARPING DRAIN (SITE OF), NORTH OF CHAPEL LANE	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
184	MLS17311	ROMANO-BRITISH SETTLEMENT, TRENT ROAD, KEADBY	Medium	This asset is outside of the draft Order Limits and its setting is assessed to extend to the Project. The presence of the AGI 270m north-west to be embedded into built environment to mitigate setting disruption. There may partial intervisibility between the asset and AGI, causing visual disruption in the rural setting of the asset.	Low	Permanent	Adverse	Minor	Direct
185	MLS27049	A SECTION OF CROWLE WARPING DRAIN	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
186	MLS22336	TEMPERANCE HALL (SITE OF), CHAPEL LANE, KEADBY	Negligible	This asset is outside of the draft Order Limits and its setting is assessed to extend to the Project. The presence of the AGI 350m west to be embedded into built environment to mitigate setting disruption. There may partial intervisibility between the asset and AGI, causing visual disruption in the rural setting of the asset.	Low	Permanent	Adverse	Negligible	Direct
187	MLS22626	KEADBY STATION (SITE OF)	Negligible	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral
188	MLS27050	RIDGE AND FURROW AT KEADBY	Low	Located within area of existing infrastructure and is assumed removed by previous works.	No change	N/A	Neutral	Neutral	Neutral
189	MLS17336	PRIMITIVE METHODIST CHAPEL (SITE OF), KEADBY	Negligible	This asset is outside of the draft Order Limits and its setting is assessed to extend to the Project. The presence of the AGI 460m west to be embedded into built environment to mitigate setting disruption. There may partial intervisibility between the asset and AGI, causing visual disruption in the rural setting of the asset.	Low	Permanent	Adverse	Negligible	Direct
190	MLS22335	SMITHY (SITE OF), TRENT SIDE, KEADBY	Negligible	This asset is outside of the draft Order Limits and its setting is assessed to extend to the Project. The presence of the AGI 500m west to be embedded into built environment to mitigate setting disruption. There may partial intervisibility between the asset and AGI, causing visual disruption in the rural setting of the asset.	Low	Permanent	Adverse	Negligible	Direct
191	MHU4	Garner Hill Moated Site	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
192	MLS20871	CROPMARKS, SWARTH ENDS	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
193	MHU20428	Sherd Of Medieval Pottery, Manor Road, Adlingfleet		No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
194	MHU10896	Adlingfleet Med/pm Settlement & Smv	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
196	MHU9797	Coach House/cottage, Grange House, Adlingfleet	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
197	MHU10900	Saxon Pottery, Adlingfleet		No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
198	MHU9796	Stables, Grange House, Adlingfleet	Low	No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
199	MHU9488	Course Of Old River Don To Trent	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
200	MHU20131	Wesleyan Chapel, Adlingfleet	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
201	MLS21886	FOCKERBY MILL (SITE OF)	Negligible	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
202	MLS19355	POST MEDIEVAL SHERD		No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
203	MLS19354	POST MEDIEVAL SHERD		No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
204	MLS19353	FLINT FINDSPOT		No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
205	MLS19404	ROMAN POTTERY SCATTER		No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
206	MLS22327	THE OLD SCHOOL HOUSE, ADLINGFLEET ROAD, FOCKERBY	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
207	MLS19356	ROMAN SHERD		No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
208	MLS25125	WHITE HOUSE FARM, GARTHORPE AND FOCKERBY	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
209	MLS22328	SMITHY (SITE OF), ISLAND ROAD	Negligible	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
210	MLS25183	UNNAMED FARMSTEAD, GARTHORPE AND FOCKERBY	Negligible	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
211	MLS9590	MED/PM SETTLEMENT, FOCKERBY	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
212	MLS25180	MANOR FARM, GARTHORPE AND FOCKERBY	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
213	MLS25181	UNNAMED FARMSTEAD, GARTHORPE AND FOCKERBY	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
214	MLS11044	OPEN FIELD SYSTEM, GARTHORPE AND FOCKERBY	Low	No change to asset during operation.	No change	N/A	Neutral	Neutral	Neutral

Project ID	HER_ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
215	MLS22448	PAGAN SAXON POTTERY, GARTHORPE GRANGE		No change to asset during operation as the asset has been removed during a previous investigation.	No change	N/A	Neutral	Neutral	Neutral
216	MLS22444	ISLAND FARM, GARTHORPE	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
250	MLS8828	FORMER BARNSLEY TO BARNETBY RAILWAY	Low	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
1821	n/a	Possible Prehistoric or Romano-British Settlement	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral
1822	n/a	Possible Prehistoric or Romano-British Settlement	Medium	No further impact post-construction.	No change	N/A	Neutral	Neutral	Neutral

A11-5-5 – Section 1 PEIR Assessment Impact data - Other Heritage Assets – Historic Landscape Character (Construction Phase)

	HLC UID	Group	HLC Type	Period	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
255	HNY5266	Enclosed land	Modern improved fields	19th Century - 1850 AD to 1900 AD	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Minor	Direct
256	HNY5289	Enclosed land	Modern improved fields	20th Century - 1901 AD to 2000 AD	Low	Temporary changes to setting due to visual and audible disruption from construction machinery and temporary construction compound in a quiet agricultural landscape.	Medium	Temporary	Adverse	Minor	Direct
257	HNY5519	Enclosed land	Modern improved fields	20th Century - 1901 AD to 2000 AD	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Minor	Direct

	HLC UID	Group	HLC Type	Period	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
258	HNY5522	Designed landscape	Unidentified parkland	18th Century to 20th Century - 1800 AD? to 1950 AD?	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
259	HNY5530	Enclosed land	Piecemeal enclosure	Post Medieval to 19th Century - 1540 AD to 1850 AD	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
260	HNY5535	Enclosed land	Modern improved fields	20th Century - 1901 AD to 2000 AD	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
261	HNY5536	Enclosed land	Planned large scale parliamentary enclosure	18th Century to 19th Century - 1800 AD to 1808 AD	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
262	HNY5538	Enclosed land	Unknown planned enclosure	18th Century to 19th Century - 1750 AD to 1850 AD	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Moderate	Direct
263	HNY5569	Industrial	Utilities (Including gas, electric etc)	20th Century - 1901 AD to 2000 AD	Low	Construction of AGI's will cause a temporary visual and audible disruption to the landscape	Medium	Permanent	Adverse	Minor	Direct
264	HNY5578	Enclosed land	Unknown planned enclosure	18th Century to 19th Century - 1750 AD to 1850 AD	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Moderate	Direct
265	HNY5665	Enclosed land	Unknown planned enclosure	19th Century to 20th Century -	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

	HLC UID	Group	HLC Type	Period	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
				1850 AD to 1950 AD							
266	HNY5668	Settlement	Linear village	Post Medieval to 18th Century - 1540 AD to 1750 AD	Medium	No change to asset during construction.	No Impact	N/A	Neutral	Negligible	Indirect
527	HHU10177	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Impact	N/A	Neutral	Negligible	Indirect
528	HHU10179	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	No Impact	N/A	Neutral	Negligible	Indirect
529	HHU10252	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	No Impact	N/A	Neutral	Negligible	Indirect
530	HHU10309	Civics and Institutional	Places of Religious Worship		Low	No change to asset during construction.	No Impact	N/A	Neutral	Negligible	Indirect
531	HHU10300	Settlement	Historic Settlement Core	Early Medieval/Dark Age to 21st Century	Medium	No change to asset during construction.	No Impact	N/A	Neutral	Negligible	Indirect
532	HHU10282	Settlement	Detached Housing (C21st)	Mid 20th Century to 21st Century	Low	No change to asset during construction.	No Impact	N/A	Neutral	Negligible	Indirect
533	HHU10253	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	No Impact	N/A	Neutral	Negligible	Indirect
534	HHU10292	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	Low	No change to asset during construction.	No Impact	N/A	Neutral	Negligible	Indirect
535	HHU10293	Settlement	Mixed 20th Century		Low	No change to asset during construction.	No Impact	N/A	Neutral	Negligible	Indirect

	HLC UID	Group	HLC Type	Period	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
536	HHU10297	Fields and Enclosures	Early Enclosure		Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	No Impact	N/A	Neutral	Negligible	Indirect
537	HHU10298	Fields and Enclosures	Early Enclosure		Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	No Impact	N/A	Neutral	Negligible	Indirect
538	HHU10307	Fields and Enclosures	Early Enclosure		Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	No Impact	N/A	Neutral	Negligible	Indirect
539	HHU10254	Woodland	Other Woodland		Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	No Impact	N/A	Neutral	Negligible	Indirect
540	HHU10164	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	No Impact	N/A	Neutral	Negligible	Indirect
541	HHU10152	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	No Impact	N/A	Neutral	Negligible	Indirect
542	HHU10154	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Minor	Direct
543	HHU10156	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Minor	Direct
544	HHU10160	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Minor	Direct
545	HHU10166	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	N/A	Neutral	Negligible	Indirect
546	HHU10170	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	N/A	Neutral	Negligible	Indirect

	HLC UID	Group	HLC Type	Period	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
547	HHU10289	Settlement	Village Farm Complex		Low	No change to asset during construction.	No Change	N/A	Neutral	Negligible	Indirect
548	HHU10294	Settlement	Village Farm Complex		Low	No change to asset during construction.	No Change	N/A	Neutral	Negligible	Indirect
549	HHU10228	Unenclosed Land	Common: Pasture/Meadow		Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Minor	Direct
550	HHU10151	Unenclosed Land	Common: Pasture/Meadow		Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Minor	Direct
551	HHU10155	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Minor	Direct
552	HHU10162	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	No Change	N/A	Neutral	Negligible	Indirect
553	HHU10176	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	No Change	N/A	Neutral	Negligible	Indirect
554	HHU10165	Woodland	Plantation Woodland	Second World War to 21st Century	Low	No change to asset during construction.	No Change	N/A	Neutral	Negligible	Indirect
555	HHU10163	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	N/A	Neutral	Negligible	Indirect
556	HHU10346	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	N/A	Neutral	Negligible	Indirect
557	HHU10349	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	N/A	Neutral	Negligible	Indirect

	HLC UID	Group	HLC Type	Period	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
558	HHU10404	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	N/A	Neutral	Negligible	Indirect
559	HHU10149	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape. Situated adjacent to temporary construction compound which will visually disrupt the landscape	Medium	Temporary	Adverse	Minor	Direct
560	HHU10150	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	N/A	Neutral	Negligible	Indirect
561	HHU10229	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
562	HHU10236	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Minor	Direct
563	HHU10238	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape. Situated adjacent to temporary construction compound which will visually disrupt the landscape	Medium	Temporary	Adverse	Minor	Direct
564	HHU10240	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery and temporary construction compound in a quiet agricultural landscape.	Medium	Temporary	Adverse	Minor	Direct
565	HHU10242	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	N/A	Neutral	Negligible	Indirect
566	HHU10245	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	N/A	Neutral	Negligible	Indirect

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567	HHU10336	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
568	HHU10337	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	N/A	Neutral	Negligible	Indirect
569	HHU10342	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Minor	Direct
570	HHU10344	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Minor	Direct
571	HHU10406	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
572	HHU10450	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Low	Temporary	Adverse	Negligible	Direct
573	HHU10451	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Minor	Direct
574	HHU10239	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Moderate	Direct
575	HHU10161	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	No Change	N/A	Neutral	Negligible	Indirect
576	HHU10248	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
577	HHU10249	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect

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578	HHU10251	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
579	HHU10498	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
580	HHU10499	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
581	HHU10409	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
582	HHU10250	Settlement	Detached Housing (C19th)	Mid 20th Century to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
583	HHU10347	Fields and Enclosures	Re-organised Early Enclosure		Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
584	HHU10345	Fields and Enclosures	Re-organised Early Enclosure		Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Neutral	Negligible	Direct
585	HHU10235	Water and Wetlands	Artificial Open Water	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Neutral	Negligible	Direct
586	HHU10407	Woodland	Plantation Woodland	Post Medieval to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
587	HHU10232	Woodland	Other Woodland	Second World War to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
588	HHU10453	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect

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589	HHU10338	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
590	HHU10339	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
591	HHU10452	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
592	HHU10465	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
593	HHU10471	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
594	HHU10469	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
595	HHU10496	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
596	HHU10497	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
597	HHU10395	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
598	HHU10319	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
599	HHU10320	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct

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600	HHU10323	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
601	HHU10328	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
602	HHU10330	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
603	HHU10331	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Permanent change from AGI within the landscape causingvisual disruption. The AGI will have an associated landscape planting scheme to integrate the facility into the surrounding landscape and reduce the visual impact.	Medium	Permanent	Adverse	Minor	Direct
604	HHU10333	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
605	HHU10334	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
606	HHU10327	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
607	HHU10377	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
608	HHU10384	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
609	HHU10394	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century		No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
610	HHU10389	Recreation and Leisure	Other Recreational		Negligible	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect

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611	HHU10472	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
612	HHU10489	Fields and Enclosures	Modern Fields	Second World War to 21st Century		Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
613	HHU11012	Civics and Institutional	School		Negligible	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
614	HHU11016	Settlement	Historic Settlement Core	Early Medieval/Dark Age to 21st Century	Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
615	HHU11006	Settlement	Village Farm Complex		Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
616	HHU8573	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
617	HHU11021	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
618	HHU11039	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
619	HHU10841	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
620	HHU11037	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	Negligible	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
621	HHU11034	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	Negligible	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect

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622	HHU10717	Water and Wetlands	Marsh		Low	No change to asset during construction.	Negligible	Temporaru	Neutral		Indirect
623	HHU11030	Fields and Enclosures	Early Enclosure		Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
624	HHU11031	Fields and Enclosures	Early Enclosure		Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
625	HHU11032	Fields and Enclosures	Early Enclosure		Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
626	HHU11028	Fields and Enclosures	Early Enclosure		Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
627	HHU10463	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Minor	Direct
628	HHU10640	Fields and Enclosures	Early Enclosure		Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Moderate	Direct
629	HHU10641	Fields and Enclosures	Early Enclosure		Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Moderate	Direct
630	HHU10642	Fields and Enclosures	Early Enclosure		Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Moderate	Direct
631	HHU10654	Fields and Enclosures	Early Enclosure		Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Moderate	Direct
632	HHU8554	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
633	HHU8555	Fields and Enclosures	Early Enclosure		Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
634	HHU8556	Unenclosed Land	Rough grassland/scrub		Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect

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635	HHU9458	Manufacturing and Commercial	Docks, Wharves and Havens		Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
636	HHU9492	Manufacturing and Commercial	Timber Yard		Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
637	HHU10649	Fields and Enclosures	Early Enclosure		Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Moderate	Direct
638	HHU10652	Fields and Enclosures	Early Enclosure		Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Moderate	Direct
639	HHU10638	Fields and Enclosures	Early Enclosure		Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Moderate	Direct
640	HHU10636	Fields and Enclosures	Early Enclosure		Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Moderate	Direct
641	HHU10697	Fields and Enclosures	Early Enclosure		Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Moderate	Direct
642	HHU10681	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct
643	HHU10679	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indrect
644	HHU10834	Recreation and Leisure	Recreational Fishing Pond		Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indrect
645	HHU10698	Fields and Enclosures	Early Enclosure		Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Indrect

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646	HHU10685	Fields and Enclosures	Early Enclosure		Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Indrect
647	HHU10686	Fields and Enclosures	Early Enclosure		Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Indrect
648	HHU10086	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indrect
649	HHU10745	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Neutral	Minor	Indrect
650	HHU11667	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indrect
651	HHU11668	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Neutral	Negligible	Indrect
652	HHU10093	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indrect
653	HHU10741	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Moderate	Direct
654	HHU10736	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Moderate	Direct
655	HHU11152	Water and Wetlands	Artificial Open Water	Second World War to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
656	HHU11151	Woodland	Other Woodland	Second World War to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect

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657	HHU11622	Manufacturing and Commercial	Factory		Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
658	HHU10732	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape and situated adjacent to AGI. The AGI will have an associated landscape planting scheme to integrate the facility into the surrounding landscape and reduce the visual impact.	Medium	Permanent	Adverse	Minor	Direct
659	HHU10097	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
660	HHU8147	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
661	HHU8184	Settlement	Historic Settlement Core	Early Medieval/Dark Age to 21st Century	Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
662	HHU8134	Settlement	Village Farm Complex		Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
663	HHU8153	Settlement	Village Farm Complex		Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
664	HHU8163	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
665	HHU10771	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Permanent	Adverse	Minor	Direct
666	HHU8139	Settlement	Village Farm Complex		Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
667	HHU8180	Settlement	Historic Settlement Core	Early Medieval/Dark	Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect

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				Age to 21st Century							
668	HHU8183	Settlement	Historic Settlement Core	Early Medieval/Dark Age to 21st Century	Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
669	HHU8160	Settlement	Detached Housing (C21st)	Mid 20th Century to 21st Century	Negigible	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
670	HHU8187	Fields and Enclosures	Early Enclosure		Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
671	HHU11517	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Permanent	Adverse	Minor	Direct
672	HHU11538	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Indirect
673	HHU11607	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Indirect
674	HHU11609	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
675	HHU11610	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
676	HHU11984	Civics and Institutional	School		Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
677	HHU11981	Civics and Institutional	Places of Religious Worship		Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
678	HHU12018	Settlement	Historic Settlement Core	Early Medieval/Dark	Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect

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				Age to 21st Century							
679	HHU12019	Settlement	Historic Settlement Core	Early Medieval/Dark Age to 21st Century	Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
680	HHU11987	Settlement	Semi-detached Housing (WWII - C20th)		Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
681	HHU12016	Settlement	Semi-detached Housing (WWII - C20th)		Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
682	HHU12008	Settlement	Village Farm Complex		Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
683	HHU11967	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Indirect
684	HHU11978	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
685	HHU11983	Settlement	Detached Housing (C19th)	Mid 20th Century to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
686	HHU11988	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
687	HHU11991	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
688	HHU11992	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect

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689	HHU12004	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
690	HHU12006	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
691	HHU12014	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
692	HHU12010	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
693	HHU11993	Settlement	Mixed 20th Century		Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
694	HHU11989	Settlement	Mixed 20th Century		Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
695	HHU11608	Fields and Enclosures	Early Enclosure		Medium	No change to asset during construction.	No Change	N/A	Neutral	Negligible	Indirect
696	HHU11617	Country Estates and Parkland	Estate Buildings		Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
697	HHU11990	Horticulture and Agriculture	Allotment Gardens		Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
698	HHU11986	Settlement	Planned Residential Development		Negligible	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
699	HHU11527	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect
700	HHU11611	Fields and Enclosures	Estate Fields		Medium	No change to asset during construction.	No Change	Temporary	Neutral	Negligible	Indirect

Table A11-5-6 – Section 1 PEIR Assessment Impact data - Other Heritage Assets – Historic Landscape Character Assessment (Operational Phase)

HLC UID	Group	HLC Type	Period	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HHU10732	Fields and Enclosures	Modern Fields	Second World War to 21st Century	Low	The asset is located 10m to the south-east of the AGI and will have clear views towards it. This view within an agricultural field will cause slight visual disruption to the assets wider rural setting.	Medium	Permanent	Adverse	Minor	Indirect
HNY5569	Industrial	Utilities (Including gas, electric etc)	20th Century - 1901 AD to 2000 AD	Low	The asset includes an AGI and is situated in proximity to another AGI. The AGIs will have a minimal impact on the existing industrial character of the asset but will cause a visual disruption to wider rural setting	Negligible	Permanent	Neutral	Negligible	Direct

Table A11-5-7 – Section 2 Designated Assets Impact Assessment (Construction Phase)

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB44	1481990	Tank Hard	Medium	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
LB45	1260346	STABLES AND THRESHING BARN APPROXIMATELY 20 METRES SOUTH WEST OF COLEBY HALL	Medium	Plant movement and noise during Project undergrounding works, increased traffic along road, causing a slight change to the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB46	1241771	COLEBY HALL	High	Plant movement and noise during Project undergrounding works, increased traffic along road, causing a slight change to the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Minor	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB47	1241770	COLEBY HOUSE FARMHOUSE	Medium	Plant movement and noise during Project undergrounding works, increased traffic along road, causing a slight change to the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB48	1260345	STABLE APPROXIMATELY 20 METRES NORTH EAST OF COLEBY HOUSE FARMHOUSE	Medium	Plant movement and noise during Project undergrounding works, increased traffic along road, causing a slight change to the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB49	1242543	WALLS AND RAILINGS ENCLOSING FRONT GARDEN OF COLEBY HOUSE FARMHOUSE	Medium	The construction phase will result in no change to the asset's setting	No change	N/A	None	Neutral	Neutral	Neutral
LB50	1242533	THE OLD RECTORY	Medium	Plant movement and noise, increased traffic along road, causing a slight change to the asset's rural setting. There will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Minor	Direct
LB51	1241769	GLEBE FARMHOUSE	Medium	Plant movement and noise, increased traffic along road, clear views to Project undergrounding works in fields directly south of the asset, causing a change to the asset's rural setting. There will be a medium magnitude of impact.	Medium	Temporary	Standard construction mitigation	Adverse	Moderate	Direct
LB52	1260344	CHURCH OF ST ETHELDREDA	High	Plant movement and noise, increased traffic along road, causing a slight change to the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Minor	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB53	1242501	MANOR COTTAGE	Medium	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
LB54	1241768	THE MANOR HOUSE	Medium	Plant movement and noise, increased traffic along road, causing a slight change to the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB55	1117352	THE HOLLIES FARMHOUSE	Medium	Plant movement and noise, increased traffic along road, causing a slight change to the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB56	1116937	NORTHLAND FARMHOUSE	Medium	Plant movement and noise, increased traffic along road, AGI temporary construction compound and trenchless crossing compound, causing a noticeable change to the asset's rural setting. There will be a low magnitude of impact.	low	Temporary	Standard construction mitigation	Adverse	Minor	Direct
LB57	1260347	OUTHOUSE AND SCREEN WALL ADJOINING NORTH WEST ANGLE OF WINTERINGHAM GRANGE FARMHOUSE	Medium	Plant movement and noise, and increased traffic, causing some audible disruption to the asset's rural setting. There wil be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB58	1319508	WINTERINGHAM GRANGE FARMHOUSE	Medium	Plant movement and noise, and increased traffic, causing some audible disruption to the asset's rural setting. There wil be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB59	1241774	OUTBUILDINGS AT WINTERINGHAM GRANGE STABLES DOVECOTE AND SCREEN WLLS APPROXIMATELY 30 METRES EAST OF WINTERINGHAM GRANGE FARMHOUSE	Medium	Plant movement and noise, and increased traffic, causing some audible disruption to the asset's rural setting. There wil be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB60	1117075	BARN APPROXIMATELY 50 METRES EAST OF WINTERINGHAM GRANGE FARMHOUSE	Medium	Plant movement and noise, and increased traffic, causing some audible disruption to the asset's rural setting. There wil be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB61	1319741	EASTFIELD FARMHOUSE AND ADJOINING STABLE/GRANARY	Medium	Plant movement and noise, and increased traffic, causing some audible disruption to the asset's rural setting. There wil be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB62	1214853	HORKSTOW SUSPENSION BRIDGE	High	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
LB63	1215078	GRANGE FARMHOUSE	Medium	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
LB64	1346852	HALL FARM COTTAGES	Medium	Plant movement and noise, increased traffic along road, trenchless crossing compound nearby, causing a slight change to the asset's rural setting. There will be a medium magnitude of impact.	Medium	Temporary	Standard construction mitigation	Adverse	Moderate	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB65	1346851	HORKSTOW HALL	High	Plant movement and noise, increased traffic along road, trenchless crossing compound nearby, causing a slight change to the asset's rural setting. Thick, mature vegetation prevents intervisibility between the hall and Project undergrounding works. There will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Moderate	Direct
LB66	1103699	BARN APPROXIMATELY 30 METRES NORTH EAST OF HALL FARM COTTAGE	Medium	Plant movement and noise, increased traffic along road, trenchless crossing compound nearby, causing a slight change to the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB67	1103698	GATE, GATE PIERS AND FLANKING WALLS TO FRONT OF HORKSTOW HALL	Medium	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
LB68	1103696	BARN APPROXIMATELY 50 METRES NORTH OF MANOR FARMHOUSE	Medium	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
LB69	1083106	CHAPEL FARMHOUSE	Medium	Plant movement and noise, increased traffic and vehicle movement for access during project undergrounding works, and nearby trenchless crossing compound causing a noticeable change in the asset's rural setting. There will be a high magnitude of impact.	High	Temporary	Standard construction mitigation	Adverse	Major	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB70	1346771	FARMHOUSE AND BARN AT BARTON FIELD FARM	Medium	Plant movement and noise, increased traffic and vehicle movement for access during project undergrounding works, and nearby trenchless crossing compound causing a noticeable change in the asset's rural setting. There will be a medium magnitude of impact.	Medium	Temporary	Standard construction mitigation	Adverse	Moderate	Direct
LB71	1051596	BARTON LODGE	Medium	Plant movement and noise, increased traffic and vehicle movement for access during project undergrounding works, and AGI nearby. Viewpoint visualisations (Barrow 1, 2 and 3) indicate the AGI works will be visible within the assets wider setting. This will cause a slight change in the asset's rural setting as well as the associated landscape garden (**565**) and there will be a medium magnitude of impact.	Medium	Temporary	Standard construction mitigation	Adverse	Moderate	Direct
LB72	1346828	HOUSE AND BARN APPROXIMATELY 30 METRES NORTH WEST OF WESTCOTE FARMHOUSE	Medium	Plant movement and noise, increased traffic and vehicle movement for access during project undergrounding works, causing a slight change in the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB73	1214712	BARN AND HOUSE APPROXIMATELY 65 METRES NORTH OF WESTCOTE FARMHOUSE	Medium	Plant movement and noise, increased traffic and vehicle movement for access during project undergrounding works, causing a slight change in the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB74	1103728	WESTCOTE FARMHOUSE	Medium	Plant movement and noise, increased traffic and vehicle movement for access during project	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
				undergrounding works, causing a slight change in the asset's rural setting. There will be a negligible magnitude of impact.						
LB75	1078249	GROUP OF THREE LIMEKILNS APPROXIMATELY 160 METRES SOUTH OF THE CLIFF HOUSE	Medium	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
LB76	1342115	SET OF THREE LIMEKILNS APPROXIMATELY 350 METRES SOUTH EAST OF THE CLIFF HOUSE	Medium	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
LB77	1204691	WOOTON HALL AND ADJOINING SCREEN WALL TO RIGHT	High	Plant movement and noise, increased vehicle movement in the area for access during project undergrounding works, causing a slight change in the asset's rural setting. Mature planted trees around the grounds of the hall screen views towards Project undergrounding works. There will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Moderate	Direct
LB78	1103689	STABLES AND OUTBUILDINGS, SCREEN WALL, COVERED PASSAGE AND DAIRY ADJOINING REAR WING OF WOOTTON HALL	Medium	Plant movement and noise, increased vehicle movement in the area for access during project undergrounding works, causing a slight change in the asset's rural setting. There will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Minor	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB79	1204697	GATES, GATE PIERS AND ADJOINING WALLS APPROXIMATELY 45 METRES EAST OF WOOTTON HALL	Medium	Plant movement and noise, increased vehicle movement in the area for access during project undergrounding works, causing a slight change in the asset's rural setting. There will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Minor	Direct
LB80	1103691	BARN APPROXIMATELY 50 METRES EAST OF WOOTTON HALL	Medium	Plant movement and noise, increased vehicle movement in the area for access during project undergrounding works, causing a slight change in the asset's rural setting. There will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Minor	Direct
LB81	1103690	HOUSE APPROXIMATELY 45 METRES EAST OF WOOTTON HALL	Medium	Plant movement and noise, increased vehicle movement in the area for access during project undergrounding works, causing a slight change in the asset's rural setting. There will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Minor	Direct
LB82	1103681	THE BEECHES	Medium	Plant movement and noise, construction of an AGI nearby, and increased traffic and vehicle movement for access during project undergrounding works, causing a slight change in the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB83	1204608	CHURCH OF ST JOHN THE EVANGELIST	High	Plant movement and noise, construction of an AGI nearby, and increased traffic and vehicle movement for access during project undergrounding works, causing a slight change in the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Minor	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB84	1214798	BARN APPROXIMATELY 10 METRES NORTH OF HORSEGATE FARMHOUSE	Medium	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
LB85	1031500	ABBEY LANE GATEHOUSE	Medium	Plant movement and noise, increased traffic and vehicle movement for access during project undergrounding works, causing a slight change in the asset's rural setting but not disrupting the important historical relationship between the asset and the railway. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB86	1346831	GOXHILL HALL	High	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
LB87	1288428	MEDIEVAL HALL ADJOINING NORTH EAST CORNER OF GOXHILL HALL	High	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
LB88	1346859	THORNTON ABBEY GATEHOUSE AND WING WALLS, PRECINCT WALLS AND BARBICAN	High	Plant movement and noise, construction of an AGI nearby, two trenchless crossing compounds nearby, permanent access track nearby, two HDD sections nearby, and increased traffic and vehicle movement for access during project undergrounding works, causing a noticeable change in the asset's wider rural setting. There will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Moderate	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB89	1346860	WALLS ON EAST SIDE OF GARDEN TO CUSTODIAN'S LODGE AND ADJOINING SECTION TO SOUTH, APPROXIMATELY 50 METRES SOUTH EAST OF THORNTON ABBEY GATEHOUSE	Medium	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
LB90	1216658	WALLS ENCLOSING ORCHARD APPROXIMATELY 130 METRES EAST SOUTH EAST OF THORNTON ABBEY GATEHOUSE	Medium	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
LB91	1103709	BRIDGE APPROXIMATELY 70 METRES NORTH OF NAVE OF THORNTON ABBEY CHURCH RUINS	Medium	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
LB92	1227899	COACH HOUSE/GRANARY APPROXIMATELY 20 METRES NRTH OF ABBOT'S LODGE	Medium	Plant movement and noise, construction of an AGI nearby, two trenchless crossing compounds nearby, permanent access track nearby, two HDD sections nearby, and increased traffic and vehicle movement for access during project undergrounding works, causing a	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
				slight change in the asset's rural setting. There will be a negligible magnitude of impact.						
LB93	1215139	REMAINS OF THORNTON ABBEY CHURCH AND ADJOINING MONASTIC RANGES	High	Plant movement and noise, increased traffic and vehicle movement for access during project undergrounding works, AGI nearby, two trenchless crossing compounds nearby, permanent access track nearby and two HDD sections, causing a noticeable change in the asset's wider rural setting. There will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Moderate	Direct
LB94	1288444	CHAPEL FARMHOUSE	Medium	Plant movement and noise, increased traffic and vehicle movement for access during project undergrounding works, and nearby trenchless crossing compound causing a slight change in the asset's rural setting. There will be a negligible magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Minor	Direct
LB95	1103730	STABLE/GRANARY APPROXIMATELY 20 METRES NORTH EAST OF CHAPEL FARMHOUSE	Medium	Plant movement and noise, increased traffic and vehicle movement for access during project undergrounding works, and nearby trenchless crossing compound causing a slight change in the asset's rural setting. There will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Minor	Direct
LB96	1214719	WHITE COTTAGE	Medium	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB97	1103729	CHURCH OF SAINT PETER	High	Plant movement and noise, increased traffic and vehicle movement for access during project undergrounding works, nearby trenchless crossing compound and construction of an AGI. Viewpoint visualisations (Killinghome 1 and 2) inidcate that the AGI construction works will be visible within the assets setting and cumulatively add to the impact of the existing industrial development to the east. This will cause a slight change in the asset's wider rural setting and there will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Moderate	Direct
LB98	1346854	MANOR FARMHOUSE	High	Plant movement and noise, construction of an AGI and trenchless crossing compound nearby, and increased traffic and vehicle movement for access during project undergrounding works. Order Limits are adjacent to the asset to the north and east, viewpoint visualisations (Killinghome 1 and 2) inidcate that the AGI construction works will be visible within the assets setting and cumulatively add to the impact of the existing industrial development to the east. This will cause a noticeable change in the asset's rural setting and there will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Moderate	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB99	1214966	THE OLD VICARAGE	Medium	Plant movement and noise, increased traffic and vehicle movement for access during project undergrounding works, and construction of an AGI nearby. Viewpoint visualisations (Killinghome 1 and 2) inidcate that the AGI construction works will be visible within the assets setting and cumutively add to the impact of the existing industrial development to the east, causing a slight change in the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB100	1214980	STABLES/GRANARY APPROXIMATELY 50 METRES EAST OF MANOR FARMHOUSE	Medium	Plant movement and noise, construction of an AGI and trenchless crossing compound nearby, and increased traffic and vehicle movement for access during project undergrounding works. Order Limits are adjacent to the asset to the north and east, viewpoint visualisations (Killinghome 1 and 2) inidcate that the construction of an AGI will be visible within the assets setting and cumutively add to the impact of the existing industrial development to the east. This will cause a noticeable change in the asset's rural setting and there will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Minor	Direct
LB101	1103701	CHURCH OF SAINT DENYS	High	Plant movement and noise, increased traffic and vehicle movement for access during project undergrounding works, and construction of an AGI nearby, causing a slight change in the asset's wider rural setting. There	Negligible	Temporary	Standard construction mitigation	Adverse	Minor	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
				will be a negligible magnitude of impact.						
LB102	1215113	THE NOOK	Medium	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
LB103	1346976	CHURCH OF ST MARGARET	Medium	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
LB104	1161587	APPLETREE COTTAGE	Medium	Plant movement and noise, increased traffic and vehicle movement for access during project undergrounding works, construction of an AGI nearby, causing a slight visual change in the asset's wider rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB105	1103675	BRICK AND TILE KILN INCLUDING CHIMNEY	Medium	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
LB106	1346858	BAPTIST CHAPEL	Medium	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
LB110	1103707	KILLINGHOLME NORTH LOW LIGHTHOUSE	Medium	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
LB111	1103706	KILLINGHOLME HIGH LIGHTHOUSE	Medium	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
CA7		Winteringham	Medium	Plant movement and noise during Project undergrounding works, increased traffic along road, AGI and trenchless crossing compound nearby, causing a slight change in the assets wider open and rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
SM5	1435726	Bronze Age bowl barrow, Anglo-Saxon settlement and medieval manorial settlement	High	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
SM6	1020549	Heavy Anti-aircraft gunsite, 450m north east of Mere Farm	High	Plant movement and noise, increased traffic and vehicle movement for access during project undergrounding works, construction of an AGI, temporary construction compound and trenchless crossing compound nearby, causing a slight change in the asset's rural setting. There will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Moderate	Direct
SM7	1017553	Roman villa immediately west of Horkstow Hall	High	Plant movement and noise, increased traffic along road, trenchless crossing compound nearby, causing a slight change to the asset's wider rural setting. Works would damage associated undesignated assets (**485**) with which the asset has a historic relationship in its setting. There will be a medium magnitude of impact.	Medium	Temporary	Standard construction mitigation	Adverse	Major	Direct
SM8	1489426	Long barrow, two Neolithic mortuary enclosures and adjacent round barrow to the west of Barton Lodge	High	Plant movement and noise, increased traffic along road, trenchless crossing compound and construction of an AGI nearby. Viewpoint visualisations (Barrow 1, 2, 3 and 4) inidcate that the AGI construction works will be visible within open view to and from the asset. This will cause a slight change to the asset's wider rural and open setting and there will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Moderate	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
SM9	1009346	Howe Hill bowl barrow	High	Plant movement and noise, increased traffic along road, causing a slight change to the asset's rural setting. There will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Moderate	Direct
SM10	1016427	Yarborough Camp large univallate hillfort	High	Plant movement and noise, increased traffic along road and the construction of an AGI nearby. Viewpoints indicate limited screening from the removal of the woodland on the SM and that the draft Order Limits will be visible in open views towards the asset. This will cause a slight change to the asset's wider rural setting and affect the wide landscape views which contributes to the asset significance, although the view of a quarry directly west of the asset has reduced this significance. There will be a low magnitude of impact.	Medium	Temporary	Standard construction mitigation	Adverse	Major	Direct
SM11	1005206	Roman settlement	High	Plant movement and noise, increased traffic along road, construction of an AGI and temporary construction compound nearby, causing a slight change to the asset's setting. There will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Moderate	Direct
SM12	1016858	Medieval settlement of Croxton	High	Plant movement and noise, increased traffic along road, construction of an AGI and temporary construction compound nearby. Viewpoint visualisations (Croxton 1 and 2) indicate limited screening and that the AGI construction will be somewhat visible in open views from the asset to the surrounding countryside. this	Medium	Temporary	Standard construction mitigation	Adverse	Major	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
				will cause a slight change to the asset's rural setting and there will be a medium magnitude of impact.						
SM13	1007820	Goxhill Hall moated site, associated drainage system, fishponds and field system	High	Plant movement and noise, increased vehicle movement in the area for access during project undergrounding works, construction of an AGI, and trenchless crossing compound nearby. Viewpoint visualisations (East Halton 3) indicate that the construction of the AGI will be visible within the assets wider setting causing a very minor change to the assets rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Minor	Direct
SM14	1011198	Thornton Abbey Augustinian monastery: gatehouse, precinct, medieval road and bridge, moat, fishponds, post-Dissolution college and school, and house	High	Plant movement and noise, increased vehicle movement and noise for access during project undergrounding works, construction of an AGI, two trenchless crossing compounds, a permanent access track and two HDD sections all in very close proximity. Order Limits are adjacent to the asset to the north and east, and viewpoint visualisations (East Halton 1, 2 and 3) indicate limited screening and that the construction of the AGI will be visible within the surrounding countryside and in open views from/ to the asset. This will cause a considerable change in the asset's immediate and wider rural setting.	Medium	Temporary	Standard construction mitigation	Adverse	Major	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
				There will be a medium magnitude of impact.						
SM15	1431904	Second World War QF bombing decoy, known as East Halton, East Marsh, East Marsh Road, Goxhill, 900m south-east of Lynton Stud	High	Plant movement and noise, increased traffic along road, HDD section and trenchless crossing compound nearby. Order Limits adjacent to the asset causing a slight change to the asset's rural setting. There will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Moderate	Direct
SM16	1007816	Manor Farm moated site	High	The construction phase will result in no change to the asset's setting.	No change	N/A	None	Neutral	Neutral	Neutral
SM17	1007813	Moated site and associated earthworks at Baysgarth Farm	High	Plant movement and noise, increased traffic along road, trenchless crossing compound and the construction of an AGI nearby. Viewpoint visualisations (Killinghome 1 and 2) inidcate that the AGI construction will be visible within the assets setting and cumutively add to the impact of the existing industrial development to the east, causing a very minor change to the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Minor	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
SM18	1007815	North Garth moated site and associated enclosures	High	Plant movement and noise, increased vehicle movement and noise for access during project undergrounding works, construction of an AGI, trenchless crossing compound and HDD section nearby. Order Limits are adjacent to the asset to the north and east, and viewpoint visualisations (Killinghome 1 and 2) inidcate that the construction of the AGI will be visible within the assets setting and cumulatively add to the impact of the existing industrial development to the east. The works will damage associated assets (**1124**, **1187**), affecting the assets historic setting and historic relationships. There will be a slight change to the asset's rural setting and there will be a low magnitude of impact.	Medium	Temporary	Standard construction mitigation	Adverse	Major	Direct
SM19	1008044	Manor Farm moated site	High	Plant movement and noise, increased traffic and vehicle movement for access during project undergrounding works, construction of an AGI, HDD section and trenchless crossing compound nearby. Order Limits are adjacent to the asset to the north, east and south and viewpoint visualisations (Killinghome 1 and 2) indicate that the construction of the AGI works will be visible within the assets setting and cumulatively add to the impact of the existing industrial development to the east. This will cause a visual and noise change in the asset's rural setting but will not disrupt the asset's relationships with	Low	Temporary	Standard construction mitigation	Adverse	Moderate	Direct

Project ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
				its associated listed buildings. There will be a low impact.						

Table A11-5-8 – Section 2 Designated Assets Impact Assessment – Designated Assets Impact Assessment (Operational Phase)

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB44	1481990	Tank Hard	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB45	1260346	STABLES AND THRESHING BARN APPROXIMATELY 20 METRES SOUTH WEST OF COLEBY HALL	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB46	1241771	COLEBY HALL	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB47	1241770	COLEBY HOUSE FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB48	1260345	STABLE APPROXIMATELY 20 METRES NORTH EAST OF COLEBY HOUSE FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB49	1242543	WALLS AND RAILINGS ENCLOSING FRONT GARDEN OF COLEBY HOUSE FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB50	1242533	THE OLD RECTORY	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB51	1241769	GLEBE FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB52	1260344	CHURCH OF ST ETHELDREDA	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB53	1242501	MANOR COTTAGE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB54	1241768	THE MANOR HOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB55	1117352	THE HOLLIES FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB56	1116937	NORTHLAND FARMHOUSE	Medium	The project will introduce an AGI within the setting of the asset, altering the view to an agricultural field near the asset, causing a slight change to the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Permanent	The AGI will have an associated landscape planting scheme to integrate the facility into the surrounding landscape and reduce the visual impact.	Adverse	Negligible	Direct
LB57	1260347	OUTHOUSE AND SCREEN WALL ADJOINING NORTH WEST ANGLE OF WINTERINGHAM GRANGE FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB58	1319508	WINTERINGHAM GRANGE FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB59	1241774	OUTBUILDINGS AT WINTERINGHAM GRANGE STABLES DOVECOTE AND SCREEN WLLS APPROXIMATELY 30 METRES EAST OF WINTERINGHAM GRANGE FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB60	1117075	BARN APPROXIMATELY 50 METRES EAST OF WINTERINGHAM GRANGE FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB61	1319741	EASTFIELD FARMHOUSE AND ADJOINING STABLE/GRANARY	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB62	1214853	HORKSTOW SUSPENSION BRIDGE	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB63	1215078	GRANGE FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB64	1346852	HALL FARM COTTAGES	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB65	1346851	HORKSTOW HALL	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB66	1103699	BARN APPROXIMATELY 30 METRES NORTH EAST OF HALL FARM COTTAGE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB67	1103698	GATE, GATE PIERS AND FLANKING WALLS TO FRONT OF HORKSTOW HALL	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB68	1103696	BARN APPROXIMATELY 50 METRES NORTH OF MANOR FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB69	1083106	CHAPEL FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB70	1346771	FARMHOUSE AND BARN AT BARTON FIELD FARM	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB71	1051596	BARTON LODGE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB72	1346828	HOUSE AND BARN APPROXIMATELY 30 METRES NORTH WEST OF WESTCOTE FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB73	1214712	BARN AND HOUSE APPROXIMATELY 65 METRES NORTH OF WESTCOTE FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB74	1103728	WESTCOTE FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB75	1078249	GROUP OF THREE LIMEKILNS APPROXIMATELY 160 METRES SOUTH OF THE CLIFF HOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB76	1342115	SET OF THREE LIMEKILNS APPROXIMATELY 350 METRES SOUTH EAST OF THE CLIFF HOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB77	1204691	WOOTON HALL AND ADJOINING SCREEN WALL TO RIGHT	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB78	1103689	STABLES AND OUTBUILDINGS, SCREEN WALL, COVERED PASSAGE AND DAIRY ADJOINING REAR WING OF WOOTTON HALL	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB79	1204697	GATES, GATE PIERS AND ADJOINING WALLS APPROXIMATELY 45 METRES EAST OF WOOTTON HALL	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB80	1103691	BARN APPROXIMATELY 50 METRES EAST OF WOOTTON HALL	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB81	1103690	HOUSE APPROXIMATELY 45 METRES EAST OF WOOTTON HALL	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB82	1103681	THE BEECHES	Medium	The project will introduce an AGI within the setting of the asset, with the AGI visible in an agricultural field to the west of the asset. This will cause a slight change to the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Permanent	The AGI will have an associated landscape planting scheme to integrate the facility into the surrounding landscape and reduce the visual impact.	Adverse	Negligible	Direct
LB83	1204608	CHURCH OF ST JOHN THE EVANGELIST	High	The project will introduce an AGI within the setting of the asset, with the AGI visible in an agricultural field to the west of the asset. This will cause a slight change to the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Permanent	The AGI will have an associated landscape planting scheme to integrate the facility into the surrounding landscape and reduce the visual impact.	Adverse	Minor	Direct
LB84	1214798	BARN APPROXIMATELY 10 METRES NORTH OF HORSEGATE FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB85	1031500	ABBEY LANE GATEHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB86	1346831	GOXHILL HALL	High	The Project is undergrounded causing no change to the asset's setting. The	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
				magnitude of impact will result in no change.						
LB87	1288428	MEDIEVAL HALL ADJOINING NORTH EAST CORNER OF GOXHILL HALL	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB88	1346859	THORNTON ABBEY GATEHOUSE AND WING WALLS, PRECINCT WALLS AND BARBICAN	High	The project will introduce an AGI and permanent access track within the setting of the asset, visually disrupting views of an agricultural field in the asset's wider rural setting and introducing some traffic noise. There will be a negligible magnitude of impact.	Negligible	Permanent	The AGI will have an associated landscape planting scheme to integrate the facility into the surrounding landscape and reduce the visual impact.	Adverse	Minor	Direct
LB89	1346860	WALLS ON EAST SIDE OF GARDEN TO CUSTODIAN'S LODGE AND ADJOINING SECTION TO SOUTH, APPROXIMATELY 50 METRES SOUTH EAST OF THORNTON ABBEY GATEHOUSE	Medium	The project will introduce an AGI in the area, but this will cause no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB90	1216658	WALLS ENCLOSING ORCHARD APPROXIMATELY 130 METRES EAST SOUTH EAST OF THORNTON ABBEY GATEHOUSE	Medium	The project will introduce an AGI in the area, but this will cause no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB91	1103709	BRIDGE APPROXIMATELY 70 METRES NORTH OF NAVE OF THORNTON ABBEY CHURCH RUINS	Medium	The project will introduce an AGI in the area, but this will cause no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB92	1227899	COACH HOUSE/GRANARY APPROXIMATELY 20 METRES NRTH OF ABBOT'S LODGE	Medium	The project will introduce an AGI and permanent access track within the setting of the asset, visually disrupting views of an agricultural field in the asset's wider rural setting. There will be a negligible magnitude of impact.	Negligible	Permanent	The AGI will have an associated landscape planting scheme to integrate the facility into the surrounding landscape and reduce the visual impact.	Adverse	Negligible	Direct
LB93	1215139	REMAINS OF THORNTON ABBEY CHURCH AND ADJOINING MONASTIC RANGES	High	The project will introduce an AGI and permanent access track within the setting of the asset, visually disrupting views of an agricultural field in the asset's wider rural setting. There will be a negligible magnitude of impact.	Negligible	Permanent	The AGI will have an associated landscape planting scheme to integrate the facility into the surrounding landscape and reduce the visual impact.	Adverse	Negligible	Direct
LB94	1288444	CHAPEL FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB95	1103730	STABLE/GRANARY APPROXIMATELY 20 METRES NORTH EAST OF CHAPEL FARMHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB96	1214719	WHITE COTTAGE	Medium	The Project is undergrounded causing no change to the asset's setting. The	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
				magnitude of impact will result in no change.						
LB97	1103729	CHURCH OF SAINT PETER	High	The project will introduce an AGI within the setting of the asset, viewpoint visualisations (Killinghome 1 and 2) inidcate that the AGI will be visible within the assets setting and cumutively add to the impact of the existing industrial development to the east. This will introduce further visual disruption to views in the the asset's wider rural setting and there will be a negligible magnitude of impact.	Negligible	Permanent	The AGI will have an associated landscape planting scheme to integrate the facility into the surrounding landscape and reduce the visual impact.	Adverse	Minor	Direct
LB98	1346854	MANOR FARMHOUSE	High	The project will introduce an AGI within the setting of the asset, viewpoint visualisations (Killinghome 1 and 2) inidcate that the AGI will be visible within the assets setting and cumutively add to the impact of the existing industrial development to the east. This will introduce further visual disruption to views in the the asset's wider rural setting and there will be a negligible magnitude of impact.	Negligible	Permanent	The AGI will have an associated landscape planting scheme to integrate the facility into the surrounding landscape and reduce the visual impact.	Adverse	Minor	Direct
LB99	1214966	THE OLD VICARAGE	Medium	The project will introduce an AGI within the setting of the asset, viewpoint visualisations (Killinghome 1 and 2) inidcate that the AGI will be visible within the assets setting and cumutively add to the impact of the existing industrial development to the east. This will introduce further visual disruption to views in the the asset's wider rural setting and there will be a negligible magnitude of impact.	Negligible	Permanent	The AGI will have an associated landscape planting scheme to integrate the facility into the surrounding landscape and reduce the visual impact.	Adverse	Negligible	Direct

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB100	1214980	STABLES/GRANARY APPROXIMATELY 50 METRES EAST OF MANOR FARMHOUSE	Medium	The project will introduce an AGI within the setting of the asset, viewpoint visualisations (Killinghome 1 and 2) inidcate that the AGI will be visible within the assets setting and cumutively add to the impact of the existing industrial development to the east. This will introduce further visual disruption to views in the the asset's wider rural setting and there will be a negligible magnitude of impact.	Negligible	Permanent	The AGI will have an associated landscape planting scheme to integrate the facility into the surrounding landscape and reduce the visual impact.	Adverse	Negligible	Direct
LB101	1103701	CHURCH OF SAINT DENYS	High	The project will introduce an AGI in the area, but this will cause no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB102	1215113	THE NOOK	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB103	1346976	CHURCH OF ST MARGARET	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB104	1161587	APPLETREE COTTAGE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB105	1103675	BRICK AND TILE KILN INCLUDING CHIMNEY	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB106	1346858	BAPTIST CHAPEL	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
LB110	1103707	KILLINGHOLME NORTH LOW LIGHTHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
LB111	1103706	KILLINGHOLME HIGH LIGHTHOUSE	Medium	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
CA7		Winteringham	Medium	The project will introduce an AGI within the setting of the asset and the AGI will be visible wihtin open views to/ from the asset and its wider setting. This will cause a slight visual disturbance on agricultural fields the assets wider rural setting and there will be a negligible magnitude of impact.	Negligible	Permanent	The AGI will have an associated landscape planting scheme to integrate the facility into the surrounding landscape and reduce the visual impact.	Adverse	Negligible	Direct
SM5	1435726	Bronze Age bowl barrow, Anglo-Saxon settlement and medieval manorial settlement	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
SM6	1020549	Heavy Anti-aircraft gunsite, 450m north east of Mere Farm	High	The project will introduce an AGI within the setting of the asset, which will cause a slight visual disturbance on agricultural fields the assets wider rural setting and there will be a negligible magnitude of impact.	Negligible	Permanent	The AGI will have an associated landscape planting scheme to integrate the facility into the surrounding landscape and reduce the visual impact.	Adverse	Minor	Direct
SM7	1017553	Roman villa immediately west of Horkstow Hall	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
SM8	1489426	Long barrow, two Neolithic mortuary enclosures and adjacent round barrow to the west of Barton Lodge	High	The Project will introduce an AGI in the area, and viewpoint visualisations (Barrow 1, 2, 3 and 4) inidcate that the AGI will be visible within open views to and from the asset. This will cause a minor visual change in an agricultural field in the asset's wider rural and open setting. There will be a negligible magnitude of impact.	Negligible	Permanent	None	Adverse	Minor	Direct
SM9	1009346	Howe Hill bowl barrow	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
SM10	1016427	Yarborough Camp large univallate hillfort	High	The Project will introduce an AGI in the area. Viewpoints indicate limited screening from the removal of the woodland on the SM and that the AGI will be somewhat visible in open views towards the asset, which will cause a very minor change to the asset's rural setting, as part of the assets significance is from its position on a hill with open views. A quarry to the near south-west of the hillfort, however, reduces the contribution of the setting to the assets significance. There will be a low magnitude of impact.	Low	Permanent	The AGI will have an associated landscape planting scheme to integrate the facility into the surrounding landscape and reduce the visual impact.	Adverse	Moderate	Direct
SM11	1005206	Roman settlement	High	The Project will introduce an AGI in the area, but this will cause no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
SM12	1016858	Medieval settlement of Croxton	High	The Project will introduce an AGI in the area. Viewpoint visualisations (Croxton 1 and 2) indicate limited screening and that the AGI will be somewhat visible in open views from the asset to the surrounding countryside, which will cause a very minor change to the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Permanent	The AGI will have an associated landscape planting scheme to integrate the facility into the surrounding landscape and reduce the visual impact.	Adverse	Minor	Direct
SM13	1007820	Goxhill Hall moated site, associated drainage system, fishponds and field system	High	The Project will introduce an AGI in the area and viewpoint visualisations (East Halton 3) indicate that the AGI will be visible within the assets wider setting. This will cause a very minor visual disturbance in a field within the asset's rural setting and the magnitude of impact will be negligible.	Negligible	Permanent	The AGI will have an associated landscape planting scheme to integrate the facility into the surrounding landscape and reduce the visual impact.	Adverse	Minor	Direct
SM14	1011198	Thornton Abbey Augustinian monastery: gatehouse, precinct, medieval road and bridge, moat, fishponds, post-Dissolution college and school, and house	High	The project will introduce an AGI within the setting of the asset. Viewpoint visualisations (East Halton 1, 2 and 3) indicate limited screening and that the AGI will be visible within the surrounding countryside and in open views from/ to the asset, as well as traffic noise from the permanent access road which will cause noticeable visual and noise disruption to the asset's wider rural setting. There will be a medium magnitude of impact.	Medium	Permanent	The AGI will have an associated landscape planting scheme to integrate the facility into the surrounding landscape and reduce the visual impact.	Adverse	Major	Direct
SM15	1431904	Second World War QF bombing decoy, known as East Halton, East Marsh, East Marsh Road,	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral

Project ID	List Entry	Name	Value	Operation Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse / Beneficial	Significance of Effect	Direct / Indirect
		Goxhill, 900m south-east of Lynton Stud								
SM16	1007816	Manor Farm moated site	High	The Project is undergrounded causing no change to the asset's setting. The magnitude of impact will result in no change.	No change	N/A	None	Neutral	Neutral	Neutral
SM17	1007813	Moated site and associated earthworks at Baysgarth Farm	High	The Project will introduce an AGI in the area, and viewpoint visualisations (Killinghome 1 and 2) indicate that the AGI will be visible within the assets setting and cumulatively add to the impact of the existing industrial development to the east. This will cause a minor visual disruption in a field in the asset's rural setting and there will be a negligible magnitude of impact.	Negligible	Permanent	The AGI will have an associated landscape planting scheme to integrate the facility into the surrounding landscape and reduce the visual impact.	Adverse	Minor	Direct
SM18	1007815	North Garth moated site and associated enclosures	High	The Project will introduce an AGI in the area, and viewpoint visualisations (Killinghome 1 and 2) indicate that the AGI will be visible within the assets setting and cumulatively add to the impact of the existing industrial development to the east. This will cause a minor visual disruption in a field in the asset's rural setting and there will be a negligible magnitude of impact.	Negligible	Permanent	There is no suitable mitigation to reduce this effect	Adverse	Minor	Direct
SM19	1008044	Manor Farm moated site	High	The Project will introduce an AGI in the area and viewpoint visualisations (Killinghome 1 and 2) indicate that the AGI will be visible within the assets setting and cumulatively add to the impact of the existing industrial development to the east. This will cause a minor visual disruption in a field in the asset's rural setting and there will be a negligible magnitude of impact.	Low	Permanent	There is no suitable mitigation to reduce this effect	Adverse	Minor	Direct

Table A11-5- 1 - Section 2 - Other Designated Assets (Construction Phase)

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
217	MLS24668	WWII MILITARY CAMP (SITE OF), BURTON STATHER	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Modern north of Burton-upon Stather
218	MLS20877	TANK PARK (SITE OF)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Modern north of Burton-upon Stather
219	MLS26725	GROYNE (SITE OF), ALKBOROUGH FLATS	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
220	MLS22632	HUMAN REMAINS, RIVER TRENT, 1894	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
221	MLS26728	WRECK, THE CLIFF	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
222	MLS19742	BURIAL OF NICHOLAS LAMB, 'BISHOP HILL', 1671	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
223	MLS22669	MILES MARTINET CRASH SITE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
224	MLS20449	WORKED FLINT, OS PARCEL 9135	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
225	MLS20450	ROMAN AND MEDIEVAL POTTERY, OS PARCEL 9135	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Roman pottery west of

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Tee Lane
226	MLS17954	MEDIEVAL POTTERY, W OF COLEBY WOOD, 1981	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Medieval north of Burton-upon-Stather
227	MLS17955	FLINT FLAKES, PM FINDS, SW OF COLEBY WOOD, 1981	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
228	MLS15800	FLINTS AND MEDIEVAL METALWORK, HILL TOP PLANTATION	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
229	MLS18365	WORKED FLINTS, HILL TOP PLANTATION	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
230	MLS1087	RB POTTERY, E OF VILLA FARM	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Roman pottery west of Tee Lane
231	MLS20134	OPEN FIELD SYSTEM, ALKBOROUGH	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Medieval north of Burton-upon-Stather
232	MLS20403	POSSIBLE CIVIL WAR EARTHWORK	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
233	MLS21390	SEARCHLIGHT BATTERY (SITE OF), NORTH OF BURTON UPON STATHER	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
234	MLS21435	HOME GUARD SPRING GUN POSITION, DARBY ROAD	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Modern north of Burton-upon Stather
235	MLS1098	FLINT SCRAPER, E OF VILLA FARM	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
236	MLS1079	DARBY DMV	Low	Located within area of existing development and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Medieval north of Burton-upon-Stather
237	MLS24661	D-SHAPED ENCLOSURE	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Medieval north of Burton-upon-Stather
238	MLS4226	STONE AXE HEAD, E OF WALKS END WOOD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
239	MLS20979	LINEAR CROPMARK, NORTH OF DARBY GRANGE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Medieval north of Burton-upon-Stather

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
240	MLS21052	LINEAR CROPMARK, SOUTH OF HAYTHBY DMV	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Medieval north-east of Burton-upon Stather
241	MLS15415	POSSIBLE OLD ROAD (SM)	Low	Partial removal by direct impact.	Negligible	Permanent	Adverse	Negligible	Direct	
242	MLS2124	RB POTTERY, S OF HAYTHBY DMV, 1966	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Roman north-east of Burton-upon Stather
243	MLS24743	IRON AGE, ROMAN AND MEDIEVAL SHERDS, HAYTHBY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Prehistoric findspots north-east of Burton-upon Stather
244	MLS2120	HAYTHBY DMV, SW OF FIR BED PLANTATION	Medium	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	Medieval north-east of Burton-upon Stather
245	MLS22412	BRONZE AGE COPPER ALLOY FRAGMENTS	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Prehistoric findspots north-east of

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Burton-upon Stather
246	MLS22816	FLINT SCRAPER AND ARROWHEAD	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Prehistoric findspots north-east of Burton-upon Stather
247	MLS11116	DITCHES AND ENCLOSURES (CM), N OF THEALBY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
248	MLS21461	BRONZE AGE FLINT SCRAPER, COLEBY	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Prehistoric findspots north-east of Burton-upon Stather
249	MLS21053	LINEAR CROPMARK	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
251	MLS48	ENCLOSURE (CM), NW OF MANOR FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
252	MLS7647	FISHPONDS, COLEBY HALL, COLEBY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Coleby Medieval
255	MLS24710	LINEAR CROPMARKS, SOUTH OF COLEBY	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
256	MLS20870	RING DITCH, N OF MANOR FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
257	MLS16398	MED/PM SETTLEMENT, COLEBY	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Negligible	Direct	
258	MLS2131	PETIT-TRANCHET ARROWHEADS	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
259	MLS7467	MOATED SITE, N OF COLEBY HALL, COLEBY	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Coleby Medieval
262	MLS22105	SMITHY, E OF COLEBY HOUSE FARM HOUSE, COLEBY	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Coleby Post-Medieval
263	MLS10338	MEDIEVAL POTTERY, N OF COLEBY	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Coleby Medieval
264	MLS25162	EAST DALE FARM, WEST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Coleby Post-Medieval
265	MLS25292	THEALBY LANE FARM, BURTON UPON STATHER	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
266	MLS25160	MANOR FARM, WEST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Coleby Post-

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Medieval
267	MLS1080	3 BARROWS, THEALBY FIELD	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct	
268	MLS21832	ROMANO-BRITISH POTTERY, NORTH OF COLEBY	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
269	MLS25291	SITE OF UNNAMED FARMSTEAD, BURTON UPON STATHER	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
270	MLS1110	RB AND ANGLO SAXON SETTLEMENT, THEALBY IRONSTONE MINE	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Roman south of Thealby Lane
271	MLS11048	CROPMARK COMPLEX, ALKBOROUGH LANE	Medium	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	
272	MLS2130	CROPMARK COMPLEX, EAST OF COLEBY	Medium	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	Bronze Age east of Coleby
273	MLS21735	ROMAN AND ANGLIAN POTTERY	Medium	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Roman south of Thealby Lane
274	MLS19437	RECTANGULAR PITS	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
275	MLS21410	SEARCHLIGHT BATTERY HEADQUARTERS (SITE OF), GLEBE FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
276	MLS12942	RB OCCUPATION, SITE `C', THEALBY IRONSTONE MINE	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Roman south of Thealby Lane
277	MLS2119	RB, SAXON AND MEDIEVAL POTTERY	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	West Halton Roman
278	MLS21057	CROPMARKS, SOUTH OF WEST HALTON	Medium	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	Roman south of West Halton
279	MLS20718	MEDIEVAL FEATURES AND POTTERY, HILLTOP, 2005	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	West Halton Medieval
280	MLS19438	RING DITCH	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	Bronze Age east of Coleby
281	MLS21725	FORMER PRIMITIVE METHODIST CHAPEL, ST ETHELDREDA CLOSE	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	West Halton Post-Medieval
283	MLS20310	MEDIEVAL OCCUPATION, W OF WHITTON ROAD	Medium	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	West Halton Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
284	MLS20127	ARCHITECTURAL FRAGMENTS, THE OLD RECTORY	Medium	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	West Halton Medieval
285	MLS22101	SCHOOL, COLEBY ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	West Halton Post-Medieval
286	MLS20126	ROMAN-MEDIEVAL POTTERY, BIRCHWOOD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	West Halton Roman
287	MLS22055	MEDIEVAL SILVER BODKIN	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
288	MLS2286	FLINT CORE & SCRAPERS, RB POTTERY, QUERNSTONE, COLEBY MINE	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
289	MLS22850	POSSIBLE BARROW, ST ETHELDREDAS CHURCHYARD	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	West Halton Prehistoric
290	MLS21702	WAR MEMORIAL SUNDIAL	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
291	MLS2121	MED/PM SETTLEMENT AND SMV EARTHWORKS, WEST HALTON	Medium	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	West Halton Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
292	MLS20770	LATE SAXON - POST MEDIEVAL POTTERY, POST MEDIEVAL WALLS, VILLAGE GREEN	High	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	West Halton Early Medieval
293	MLS20128	EARTHWORKS AND POND, S OF CHURCH	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
294	MLS25155	SITE OF UNNAMED FARMSTEAD, WEST HALTON	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	West Halton Post-Medieval
295	MLS2122	HOARD OF BRONZE AGE IMPLEMENTS, 1940	Medium	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	West Halton Prehistoric
296	MLS20107	ROMAN SHERD AND BROOCH, HERITAGE COTTAGE	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	West Halton Roman
297	MLS20106	MEDIEVAL AND POST MEDIEVAL OCCUPATION, HERITAGE COTTAGE	Medium	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Low	Temporary	Adverse	Minor	Direct	West Halton Medieval
298	MLS21949	MEDIEVAL WELL AND POTTERY, SHORT LANE	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	West Halton Medieval
299	MLS20676	ROMAN POTTERY, THE GABLES	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	West Halton Roman

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
300	MLS25869	SITE OF UNNAMED FARMSTEAD , WEST HALTON	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	West Halton Post-Medieval
301	MLS25156	GABLES, WEST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	West Halton Post-Medieval
302	MLS20677	LATE SAXON AND MEDIEVAL POTTERY, 21 CROSS STREET	Medium	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	West Halton Early Medieval
303	MLS22104	PINFOLD (SITE OF), WATER LANE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	West Halton Post-Medieval
304	MLS20678	ANGLO-SAXON POTTERY, HALTON EDGE	Medium	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	West Halton Early Medieval
305	MLS25868	UNNAMED FARMSTEAD, WEST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	West Halton Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
306	MLS20679	ROMAN AND MIDDLE SAXON POTTERY, BALLYCLARE	Medium	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	West Halton Early Medieval
307	MLS22103	SMITHY, WHITE HOUSE LANE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	West Halton Post-Medieval
308	MLS25157	WHITE HOUSE FARM, WEST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	West Halton Post-Medieval
309	MLS21950	POSSIBLE LADDER SETTLEMENT, WEST HALTON	Medium	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	Roman south of West Halton
310	MLS18410	WATERCOURSE, POSSIBLE FIELD BOUNDARIES (CM), E OF WEST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Prehistoric east of West Halton
311	MLS2118	BRONZE HOARD, 1852	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
312	MLS22618	WEST HALTON STATION (SITE OF)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
313	MLS22731	ENCLOSURE, WEST OF WHITTON ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Prehistoric east

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										of West Halton
314	MLS19405	FLINT SCATTER	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
315	MLS21545	NEOLITHIC FLINT, WINTERTON LANDFILL SITE	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
316	MLS19881	ROMANO-BRITISH ENCLOSURE	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Winterton Roman
317	MLS2127	MOUND AND CAUSEWAY	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
318	MLS17658	NORTH LINDSEY LIGHT RAILWAY (SITE OF)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
319	MLS19406	FLINT SCATTER	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Prehistoric east of West Halton
320	MLS19882	THREE FLINT FLAKES, PM FINDS	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
321	MLS24711	TRACKWAY, NORTH OF NEW CLIFF FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Winterton Roman
322	MLS25105	SITE OF WINTERTON GRANGE, WINTERTON	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
323	MLS2101	CROPMARK COMPLEX, W OF TOP ROAD	Low	Partial removal by direct impact	Negligible	Temporary	Adverse	Neutral	Direct	Winterton Roman
324	MLS17630	FLINT, RB & MED/PM POTTERY, W OF EARLSGATE ROAD, 1986	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Prehistoric east of West Halton
325	MLS17625	RB BROOCH, POTTERY, MED/PM POT, NE OF WINTERTON GRANGE, 1986	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Prehistoric north of Winterton
326	MLS2097	TRACKWAY (CM), NE OF WINTERTON GRANGE	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
327	MLS21980	WINDMILL (SITE OF)	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
328	MLS4761	TRACKWAY (CM), W OF NORTHLANDS	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
329	MLS19365	ROMAN SHERD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
330	MLS19407	FLINT SCATTER	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Prehistoric east of West Halton
331	MLS21058	CROPMARKS, WEST OF EARLSGATE ROAD	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
332	MLS2092	WORKED FLINTS, NW OF NORTHLANDS	Low	The asset is a findspot and has been removed from its context	No change	N/A	Neutral	Neutral	N/A	Prehistoric east

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
				and therefore cannot be impacted by construction works.						of West Halton
333	MLS2102	IRREGULAR ENCLOSURE, TRACKWAYS, FIELD ENCLOSURES (CM)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Winterton Roman
334	MLS2096	LINEAR FEATURES & RING DITCHES (CM), S OF BOOTH HOUSE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Winterton Roman
335	MLS2099	CROPMARK COMPLEX, RB POTTERY, W OF BOOTH HOUSE FARM	Low	Temporary changes to setting due to loss of historic rural context.	Medium	Temporary	Adverse	Minor	Direct	Prehistoric north of Winterton
336	MLS21481	MEDIEVAL AND POST-MEDIEVAL POTTERY, OS 2600	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
337	MLS21479	WORKED FLINT, OS 2600	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Prehistoric north of Winterton
338	MLS17624	FLINT, MED/PM POTTERY, W OF EARLSGATE ROAD, 1986	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Prehistoric east of West Halton
339	MLS22644	MEDIEVAL AND POST MEDIEVAL SHERDS	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
340	MLS25104	BOOTH HOUSE FARM, WINTERTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
341	MLS2059	ENCLOSURE & CIRCULAR FEATURE (CM), W OF MERE FARM	Medium	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	Mere Farm Roman
342	MLS6670	ENCLOSURE, DITCH SYSTEM, LINEAR FEATURE (CM)	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Winterton Roman
343	MLS21480	IRON AGE AND ROMANO-BRITISH FINDS, OS 2600	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Prehistoric north of Winterton
345	MLS2107	RB VESSEL & POSSIBLE ROMAN WELL, NORTHLANDS FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Winterton Roman
346	MLS3825	ENCLOSURES (CM), CLIFF ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
347	MLS20003	JURASSIC WAY PREHISTORIC TRACKWAY	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct	
348	MLS17631	FLINT, RB & MED/PM POTTERY, NE OF NORTHLANDS, 1986	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Prehistoric north of Winterton
349	MLS17640	BRONZE OBJECT, MED/PM SHERDS, E OF EARLSGATE ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Mere Farm Roman

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350	MLS2062	ENCLOSURES & FIELD BOUNDARIES (CM), W OF MERE FARM	Medium	Partial removal by direct impact.	Medium	Permanent	Adverse	Moderate	Direct	Mere Farm Roman
351	MLS21361	POST ROMAN POTTERY, OS 5600	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Mere Farm Roman
352	MLS21359	LARGE FLINT ASSEMBLAGE, OS 5600	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
353	MLS21360	ROMANO-BRITISH OCCUPATION, OS 5600	Medium	Partial removal by direct impact.	Medium	Permanent	Adverse	Moderate	Direct	Mere Farm Roman
354	MLS18411	TRACKWAY & ENCLOSURES (CM), E OF NORTHLANDS ROAD	Low	Temporary changes to setting due to loss of historic rural context.	Low	Temporary	Adverse	Negligible	Direct	Prehistoric north of Winterton
355	MLS2075	RB BRONZE COIN	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Mere Farm Roman
356	MLS17639	CHALK RUBBLE, RB & PM POTTERY, W OF WINTERTON ROAD, 1981	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Roman south of Winteringham
357	MLS17637	RB, MED/PM POTTERY, S OF CLIFF ROAD, 1981	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Roman south of Winteringham

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358	MLS17638	CHALK RUBBLE, PM POTTERY, S OF CLIFF ROAD, 1981	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Post-medieval south of Winteringham
359	MLS22590	RECTANGULAR ENCLOSURE, MERE FARM	Medium	Partial removal by direct impact.	Medium	Permanent	Adverse	Moderate	Direct	Mere Farm Roman
360	MLS22443	SUGGESTED FIND SPOT OF ROMAN POTTERY KILN	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
361	MLS20412	TRACKWAY (CM), S OF MERE LANE	Low	Temporary changes to setting due to loss of historic rural context.	Low	Temporary	Adverse	Negligible	Direct	Prehistoric north of Winterton
362	MLS10362	CROPMARK COMPLEX, WINTERTON ROAD	Low	Temporary changes to setting due to loss of historic rural context.	Low	Temporary	Adverse	Negligible	Direct	
363	MLS26560	POST MEDIEVAL EXTRACTIVE PIT, WINTERINGHAM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Post-medieval south of Winteringham
364	MLS11130	CROPMARKS, WEST OF WINTERINGHAM ROAD	Low	Temporary changes to setting due to loss of historic rural context.	Negligible	Temporary	Adverse	Negligible	Direct	
365	MLS20796	CROPMARKS, S OF THE A1077	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	

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366	MLS26561	POST MEDIEVAL EXTRACTIVE PIT, WINTERINGHAM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Post-medieval south of Winteringham
367	MLS26580	POSSIBLE ROMANO-BRITISH TRACKWAYS, FIELD BOUNDARIES, WINTERINGHAM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Roman south of Winteringham
368	MLS26581	POSSIBLE ROMANO-BRITISH TRACKWAYS, PITS, WINTERINGHAM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Roman south of Winteringham
369	MLS22733	POSSIBLE NEOLITHIC MORTUARY ENCLOSURE	Medium	Temporary changes to setting due to loss of historic rural context.	Low	Temporary	Adverse	Minor	Direct	Prehistoric north of Winterton
370	MLS21368	WWII PRISONER OF WAR CAMP (SITE OF), WINTERTON ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Winteringham Second World War
371	MLS26541	POSSIBLE RIDGE AND FURROW, WINTERINGHAM	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct	
372	MLS10345	IRON KEY & SPUR FRAGMENT	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	

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373	MLS17641	RB-PM POTTERY, E OF WINTERTON ROAD, 1981	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Roman south of Winteringham
374	MLS20800	CROPMARKS	Low	Partial removal by direct impact.	Negligible	Permanent	Adverse	Negligible	Direct	
375	MLS10729	ENCLOSURES AND RING DITCH (CM)	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	Prehistoric north of Winterton
376	MLS22442	SUGGESTED FINDSPOT OF COINS	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
377	MLS20798	CROPMARK ENCLOSURE	Medium	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	
378	MLS20799	SQUARE CROPMARK	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
379	MLS21487	MEDIEVAL AND POST-MEDIEVAL POTTERY, OS 3000	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
380	MLS19368	FLINT FINDSPOT	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
381	MLS21486	ROMAN SHERDS, OS 3000	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	

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382	MLS19310	LATE SAXON STIRRUP MOUNT	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
383	MLS20804	CROPMARK ENCLOSURE, EASTFIELD FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
384	MLS20805	CROPMARK DITCHES AND ENCLOSURES, S OF LEYS LANE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
385	MLS21485	WORKED FLINT, OS 3000	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
386	MLS21439	LINEAR DITCHES	Medium	Partial removal by direct impact.	Negligible	Permanent	Adverse	Negligible	Direct	Ermine Street Roman
387	MLS11049	RB SETTLEMENT, S OF EAST FIELD FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Ermine Street Roman
388	MLS2063	TRACKWAY, ENCLOSURES (CM) & BUILDING (SITE OF)	Low	Temporary changes to setting due to loss of historic rural context.	Negligible	Temporary	Adverse	Negligible	Direct	
390	MLS26572	POSSIBLE RING DITCHES, WINTERINGHAM	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	
391	MLS2114	RB JAR, SHERDS, COINS, 1960 & 1964	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Ermine Street Roman
392	MLS19383	FLINT FINDSPOT	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	

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393	MLS26538	HISTORIC RIDGE AND FURROW, EASTFIELD, WINTERINGHAM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
394	MLS20801	TWO RING DITCHES	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
395	ELS94	Excavations at Old Winteringham, Ermine Street, North Lincolnshire, 1981	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	A1077 Roman
396	MLS26567	POST MEDIEVAL EXTRACTIVE PIT, EASTFIELD, WINTERINGHAM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
397	MLS26586	ROMAN ROAD, WINTERINGHAM	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	A1077 Roman
398	MLS26568	POSSIBLE POST MEDIEVAL EXTRACTIVE PIT, EASTFIELD, WINTERINGHAM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
399	MLS2074	RB SETTLEMENT SITE, WINTERINGHAM SANDPIT	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	A1077 Roman
400	MLS20324	ROMANO-BRITISH CEMETERY, EASTFIELD FARM	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	A1077 Roman
401	MLS17655	BRONZE AGE WRIST GUARD, WINTERINGHAM SANDPIT	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
402	MLS26557	POSSIBLE MEDIEVAL DRAINAGE DITCH, WINTERINGHAM	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
403	MLS17636	RB OCCUPATION, S OF EASTFIELD FARM (0S 2149)	Low	Partial removal by direct impact	Negligible	Permanent	Adverse	Negligible	Direct	A1077 Roman
404	MLS20322	BRONZE AGE PITS & BEAKER POTTERY	Medium	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	A1077 Roman
405	MLS2058	POTTERY & FINDS ALONG PIPELINE	Negligible	The asset is a findspot and has been removed from its context	No change	N/A	Neutral	Neutral	N/A	

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				and therefore cannot be impacted by construction works.						
406	MLS20323	ROMAN TRACKWAY AND BUILDINGS, EASTFIELD FARM	Medium	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	A1077 Roman
407	MLS22763	CROPMARK COMPLEX, SOUTH OF INGS LANE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
408	MLS26585	MODERN SEWER, WINTERINGHAM	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
409	MLS22525	WW I AIRFIELD (SITE OF)	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
410	MLS26566	POST MEDIEVAL EXTRACTIVE PIT, EASTFIELD, WINTERINGHAM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
411	MLS26539	HISTORIC RIDGE AND FURROW, EASTFIELD, WINTERINGHAM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
412	MLS26587	POSSIBLE ROMANO-BRITISH FIELD SYSTEM, TRACKWAYS, WINTERINGHAM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	A1077 Roman
413	MLS18412	ENCLOSURES (CM), N OF INGS LANE	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	
414	MLS26556	POSSIBLE POST MEDIEVAL TRACKWAYS, WINTERINGHAM	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	
415	MLS19387	FLINT FINDSPOT	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
417	MLS26554	POST MEDIEVAL FIELD BOUNDARIES, WINTERINGHAM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
418	MLS18413	LINEAR DITCHES (CM), S OF WINTERINGHAM	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	

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419	MLS26552	POST MEDIEVAL FIELD BOUNDARY, WINTERINGHAM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
420	MLS18449	TRACKWAY (SM)	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
421	MLS100	ERMINE STREET	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Ermine Street Roman
422	MLS26427	HISTORIC CULTIVATION MARKS, WINTERINGHAM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
423	MLS26432	UNDATED LINEAR BANK AND DITCH,WINTERTON	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
424	MLS20787	CURVILINEAR CROPMARK (PROBABLE NATURAL FEATURE), WINTERINGHAM INGS	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct	
425	MLS26433	UNDATED BANKS AND DITCHES,WINTERTON	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	Winterton Carrs/Ings Prehistoric
426	MLS26430	UNDATED LINEAR DITCH,WINTERINGHAM	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
427	MLS10347	OPEN FIELD SYSTEM, WINTERTON PARISH	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
428	MLS11230	POSSIBLE SETTLEMENT SITE, WINTERTON INGS	Low	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	Winterton Carrs/Ings Prehistoric

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429	MLS26429	UNDATED CULTIVATION MARKS, WINTERINGHAM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Winterton Carrs/Ings Prehistoric
430	MLS20350	TRACKWAY, WINTERTON CARRS	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	Winterton Carrs/Ings Prehistoric
431	MLS20788	CROPMARKS, WINTERINGHAM INGS	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	
432	MLS17628	MED/PM POT, IRON IMPLEMENTS & SLAG, WINTERTON CARRS, 1986	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
433	MLS26431	UNDATED LINEAR DITCH,WINTERINGHAM	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
434	MLS26434	UNDATED BANK AND DITCHED LINEAR,WINTERINGHAM	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
435	MLS20811	LINEAR CROPMARK, WINTERTON INGS	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
436	MLS26435	POST MEDIEVAL FIELD BOUNDARY,WINTERTON	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
437	MLS20812	LINEAR CROPMARK, WINTERTON CARRS	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	
438	MLS26436	UNDATED LINEAR BANKS WINTERTON	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	

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439	MLS26438	POST MEDIEVAL CLAY PITS, WINTERINGHAM	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	River Ancholme Post-Medieval
440	MLS26437	POST MEDIEVAL CLAY PITS, WINTERTON	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct	
441	MLS17662	HORKSTOW BRICKWORKS (SITE OF)	Low	Partial removal by direct impact.	Negligible	Permanent	Adverse	Negligible	Direct	River Ancholme Post-Medieval
442	MLS7787	FERRIBY SLUICE MILL (SITE OF)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	River Ancholme Post-Medieval
443	MLS2904	MILL HOUSE (SITE OF), FERRIBY SLUICE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	River Ancholme Post-Medieval
444	MLS24851	SITE OF UNNAMED FARMSTEAD, HORKSTOW	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	River Ancholme Post-Medieval
445	MLS20814	CROPMARKS, WINTERTON INGS	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
446	MLS26439	POST MEDIEVAL CLAY PITS, SOUTH FERRIBY	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	River Ancholme Post-

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										Medieval
447	MLS26440	POST MEDIEVAL CLAY PITS, SOUTH FERRIBY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	River Ancholme Post-Medieval
448	MLS20815	BRICKWORKS (SITE OF)	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	River Ancholme Post-Medieval
449	MLS22008	BRICK WORKS (SITE OF), SOUTH FERRIBY	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	River Ancholme Post-Medieval
450	MLS22005	BRICK YARD (SITE OF)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	River Ancholme Post-Medieval
451	MLS22009	BRICK WORKS (SITE OF), SOUTH FERRIBY	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	River Ancholme Post-Medieval
452	MLS22006	BRICK YARD (SITE OF), SOUTH FERRIBY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	River Ancholme Post-Medieval

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453	MLS17661	FRANK'S BRICK WORKS (SITE OF), RED LANE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	River Ancholme Post-Medieval
454	MLS26441	POST MEDIEVAL CLAY PITS, SOUTH FERRIBY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	River Ancholme Post-Medieval
455	MLS22007	BRICK WORKS (SITE OF)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	River Ancholme Post-Medieval
456	MLS10296	ROMAN POTTERY, SOUTH FERRIBY BRICKYARD AREA	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
457	MLS1659	ROMAN SETTLEMENT AND POTTERY KILN, SOUTH FERRIBY BRICKWORKS	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	River Ancholme Post-Medieval
458	MLS26442	POST MEDIEVAL CLAY PIT, SOUTH FERRIBY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby Post-Medieval
459	ELS3036	Geophysics at land north of Sluice Road, South Ferriby: Humber Estuary Tidal Defences Urgent Works)UW6), 1997	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby Post-

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										Medieval
460	MLS26443	POST MEDIEVAL CLAY PIT, SOUTH FERRIBY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby Post-Medieval
461	MLS26444	UNDATED LINEAR DITCHES SOUTH FERRIBY	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	South Ferriby Prehistoric
462	MLS22217	9 AND 10, SLUICE ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby Post-Medieval
463	MLS27212	RIDGE AND FURROW, PLOUGH HEADLANDS AND LYNCHETS IN SWALLOWS LOW WOOD AND FIELDS TO THE SOUTH-EAST	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Horkstow Medieval
464	MLS26445	UNDATED LINEAR DITCHES SOUTH FERRIBY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby Medieval
465	MLS21994	BRICKYARD, SOUTH FERRIBY (SITE OF)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
466	MLS20413	MEDIEVAL COURSE OF THE RIVER ANCHOLME	Low	Asset would be subject to trenchless crossing and physical impact is therefore, likely to be designed out. A temporary impact would be experienced through a change in setting during construction.	Medium	Temporary	Adverse	Minor	Direct	South Ferriby Medieval
467	MLS22735	ENCLOSURES AND BOUNDARY DITCHES, HORKSTOW CARRS	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Horkstow Prehistoric
468	MLS26446	POST MEDIEVAL FIELD BOUNDARY, SOUTH FERRIBY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby Post-Medieval
469	MLS19663	SLUICE (SITE OF)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby Medieval
470	MLS17657	MEDIEVAL BRIDGE (SITE OF)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby Medieval
471	MLS10339	FINDS, WARREN FIELD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
472	MLS19662	MEDIEVAL HAVEN (SITE OF)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Medieval
473	MLS1655	DRAINAGE SYSTEM, WATER MILL, SOUTH FERRIBY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby Medieval
475	MLS7210	ENCLOSURES (CM), W OF FIELD HOUSE FARM	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	Horkstow Hall Roman
476	ELS4106	Trial Trenching, Warren Field, Horkstow	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Horkstow Hall Roman
477	MLS26041	MEDIEVAL CAUSEWAY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby Medieval
478	MLS21409	SEARCHLIGHT BATTERY (SITE OF), SLUICE ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby Modern
479	MLS21500	LANDSCAPE GARDEN, HORKSTOW HALL	Medium	Temporary changes to setting due to increase in volume of construction traffic and noise within a quiet rural setting.	Low	Temporary	Adverse	Minor	Direct	Horkstow Hall Post-Medieval
480	MLS19389	FLINT FINDSPOT	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No Change	N/A	Neutral	Neutral	Direct	South Ferriby Prehistoric
481	MLS20417	MEDIEVAL POTTERY AND TILE, N OF HALL FARM	Negligible	The asset is a findspot and has been removed from its context	No change	N/A	Neutral	Neutral	N/A	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
				and therefore cannot be impacted by construction works.						
482	MLS20416	RB POTTERY AND TILE, N OF HALL FARM	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Horkstow Hall Roman
483	MLS22577	RECTANGULAR ENCLOSURE, HORKSTOW CARRS	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Horkstow Prehistoric
484	MLS26448	UNDATED TRACKWAY, SOUTH FERRIBY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby Medieval
485		Possible area of Roman occupation (formerly part of MLS1652)	Medium	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	Horkstow Hall Roman
486	MLS19434	PREHISTORIC LINEAR SETTLEMENT, SOUTH FERRIBY	Low	Partial removal by direct impact	Negligible	Permanent	Adverse	Negligible	Direct	South Ferriby Prehistoric
487	MLS26447	UNDATED FIELD BOUNDARY, SOUTH FERRIBY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby Medieval
488	MLS19664	HERMITAGE (SITE OF)	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
489	MLS1656	MOATED SITE	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby Medieval
491	MLS20342	STABLE BLOCK (SITE OF), HORKSTOW HALL	Medium	Temporary changes to setting due to increase in volume of construction traffic and noise within a quiet rural setting.	Medium	Temporary	Adverse	Moderate	Direct	Horkstow Hall Post-Medieval
492	MLS24850	HALL FARM, HORKSTOW	Medium	Temporary changes to setting due to increase in volume of construction traffic and noise within a quiet rural setting.	Medium	Temporary	Adverse	Moderate	Direct	Horkstow Hall Post-Medieval
493	MLS22812	AIR RAID SHELTER, 1 BEAULAH VILLAS	low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby Modern
494	MLS19390	ROMAN SHERDS	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
495	MLS26450	HISTORIC FIELD BOUNDARIES, SOUTH FERRIBY	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby Medieval
496	MLS27213	POSSIBLE ENCLOSURES ON THE WEST SIDE OF MAIN STREET	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Horkstow Prehistoric
497	MLS25911	MANOR FARM COTTAGES	Medium	Temporary changes to setting due to increase in volume of	Negligible	Temporary	Adverse	Negligible	Direct	Horkstow Post-

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
				construction traffic and noise within a quiet rural setting.						Medieval
498	MLS20489	MESOLITHIC-BRONZE AGE FLINT, HORKSTOW ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No Change	N/A	Neutral	Neutral	Direct	South Ferriby Prehistoric
499	MLS27216	MOUND 85M NORTH OF MANOR FARM COTTAGES	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
500	MLS20490	BRONZE AGE SHERD, HORKSTOW ROAD	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Horkstow Prehistoric
502	MLS20561	MEDIEVAL SETTLEMENT, HORKSTOW ROAD	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	South Ferriby Medieval
503	MLS24853	MANOR FARM, HORKSTOW	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Horkstow Post-Medieval
504	MLS21179	QUARRY (SITE OF), EAST OF HORKSTOW ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby Post-Medieval
505	MLS25078	FIELD HOSUE FARM (FIELD HOUSE), SOUTH FERRIBY	Low	Temporary changes to setting due to increase in volume of construction traffic and noise within a quiet rural setting.	Negligible	Temporary	Adverse	Negligible	Direct	

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506	MLS21287	OPEN FIELD SYSTEM, HORKSTOW PARISH	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Horkstow Medieval
507	MLS9481	NEW RIVER ANCHOLME	Low	Asset would be subject to trenchless crossing and physical impact is therefore, likely to be designed out. A temporary impact would be experienced through a change in setting during construction.	Medium	Temporary	Adverse	Minor	Direct	South Ferriby Post-Medieval
508	MLS21077	LINEAR BANK, MANOR FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
509	MLS18415	POSSIBLE ENCLOSURES (CM), E OF MANOR FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
510	MLS21078	FORMER CHALK PIT, MANOR FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
511	MLS1648	FIELD BOUNDARIES & TRACKWAYS, E SIDE OF HORKSTOW	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Horkstow Medieval
512	MLS9482	OLD RIVER ANCHOLME	Low	Asset would be subject to trenchless crossing and physical impact is therefore, likely to be designed out. A temporary impact would be experienced through a change in setting during construction.	Low	Temporary	Adverse	Negligible	Direct	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
513	MLS11651	ROMAN COIN, HORKSTOW CARRS, 1958	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
514	MLS20645	LINEAR TRACKWAY AND ENCLOSURE	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct	
515	MLS21177	DISUSED QUARRY, HORKSTOW WOLDS	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Horkstow Post-Medieval
516	MLS21079	LINEAR TRACKWAY, HORKSTOW WOLDS	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
517	MLS26458	HISTORIC CHALK PIT, SOUTH FERRIBY	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Ferriby
518	MLS25065	MANOR WOLD FARM, HORKSTOW	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Horkstow Post-Medieval
519	MLS20002	MIDDLEGATE LANE PREHISTORIC TRACKWAY	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct	
520	ELS3373	Trial trenching, Saxby Wold Wind Farm, Saxby, 2010	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
521	MLS20410	ROMAN TRACKWAY, HIGH STREET - SOUTH FERRIBY CLIFF	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	
522	MLS18465	?OLD ROAD (SM), SW OF BARTON GRANGE	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	
523	MLS24849	NORTH WOLD FARM, HORKSTOW	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Low	Temporary	Adverse	Negligible	Direct	

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524	MLS21415	WWII AUXILIARY UNIT OPERATIONAL BASE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
525	MLS20898	LINEAR CROPMARK	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	
526	MLS10368	LINEAR CROPMARK	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
527	MLS18417	ENCLOSURES (CM), NW OF CHAPEL FARM	Low	Partial removal by direct impact.	Negligible	Permanent	Adverse	Negligible	Direct	
528	MLS10365	ENCLOSURE (CM)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
529	MLS18416	TRACKWAY (CM), CHAPEL FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
530	MLS20785	LINEAR CROPMARK	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
531	MLS10369	ENCLOSURE, SW OF BARTON HILL FARM (CM)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
532	MLS22489	CROPMARK ENCLOSURES SOUTH OF CHAPEL FARM, BARTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
535	MLS22034	RING DITCHES, E OF JAZDON HALL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
536	MLS20902	CROPMARKS, WEST OF BONBY LODGE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
538	MLS429	POSSIBLE COIN HOARD, `PENINGHILL'	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
539	MLS1013	FLINT KNIFE, 1950	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Beaumontcote Prehistoric

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540	MLS17890	FLINT SCATTER, NW OF BONBY LODGE	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Beaumontcote Prehistoric
541	MLS434	RB SHERDS, 1975	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
542	MLS20899	CROPMARK DITCHES AND ENCLOSURE	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
543	MLS20346	CROPMARK ENCLOSURE, E OF BARTON HILL FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
544	MLS435	FLINT & POTTERY, KINGSFORTH, 1975	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
545	MLS21501	LANDSCAPE GARDEN, KINGSFORTH	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	Kingsforth House
546	MLS21806	WESLEYAN METHODIST CHAPEL	Low	Temporary changes to setting due to increase in volume of construction traffic and noise.	Medium	Temporary	Adverse	Minor	Direct	Beaumontcote Post-Medieval
547	MLS21412	SEARCHLIGHT BATTERY (SITE OF), BONBY LODGE	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
548	MLS439	FLINTS AND POTTERY, 1975	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Beaumontcote Prehistoric

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549	MLS6962	BONBY LODGE	Low	Temporary changes to setting due to increase in volume of construction traffic and noise.	Medium	Temporary	Adverse	Minor	Direct	Beaumontcote Post-Medieval
550	MLS21195	IRON AGE STATER	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Beaumontcote Prehistoric
551	MLS18418	ENCLOSURES (CM), S OF KINGSFORTH FARM	Low	Partial removal by direct impact.	low	Permanent	Adverse	Negligible	Direct	
552	MLS21502	KINGSFORTH HOUSE (SITE OF)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Kingsforth House
553	MLS2255	FLINT IMPLEMENTS & RB SHERD, 1975	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Beaumontcote Prehistoric
554	MLS25056	BEAUMONT COTE, BARTON-UPON-HUMBER	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	Beaumontcote Post-Medieval
555	MLS2253	FLINTS AND RB POTTERY, 1975	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Beaumontcote Prehistoric
556	MLS20117	OPEN FIELD SYSTEM, BARTON UPON HUMBER	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
557	MLS25051	KINGSFORTH FARM, BARTON-UPON-HUMBER	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Medium	Temporary	Adverse	Minor	Direct	Kingsforth House
558	MLS18419	ENCLOSURES (CM), BEAMONTCOTE FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
559	MLS21551	'ROMAN CAMP'	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct	
560	MLS20901	LINEAR CROPMARKS	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct	
561	MLS25054	SITE OF UNNAMED FARMSTEAD, BARTON-UPON-HUMBER	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Deepdale Post-Medieval
562	MLS441	POLISHED STONE AXE, DEEPDALE	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Deepdale Prehistoric
563	MLS20656	CROPMARK ENCLOSURE	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct	Deepdale Prehistoric
564	MLS20654	CROPMARK TRACKWAY, DEEPDALE	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct	Deepdale Prehistoric
565	MLS21505	LANDSCAPE GARDEN, BARTON LODGE	Medium	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Medium	Temporary	Adverse	Moderate	Direct	Deepdale Post-Medieval

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566	MLS25050	BARTON LODGE FARM, BARTON-UPON-HUMBER	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Low	Temporary	Adverse	Negligible	Direct	Deepdale Post-Medieval
568	MLS446	ENCLOSURE AND TRACKWAYS (CM), DEEPDALE	Medium	Temporary changes to setting due to loss of historic rural context.	Low	Temporary	Adverse	Negligible	Direct	Deepdale Roman
569	MLS25055	DEEPDALE FARM, BARTON-UPON-HUMBER	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	Deepdale Post-Medieval
570	MLS15493	`HIGH STREET' ROMAN ROAD, SOUTH FERRIBY-HORNCASTLE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
571	MLS25049	WEST WOLD FARM, BARTON-UPON-HUMBER	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	High	Temporary	Adverse	Minor	Direct	Deepdale Post-Medieval
572	MLS21846	DEEPDALE CHAPEL (SITE OF)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Deepdale Post-Medieval
573	MLS24839	BARROW WOLD FARM, BARROW UPON HUMBER	Low	Temporary changes in setting during construction.	Negligible	Temporary	Adverse	Negligible	Direct	Deepdale Post-Medieval
574	MLS22771	RIDGE & FURROW, SOUTH OF BARTON VALE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Barrow-upon-Humber Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
575	MLS390	RB SETTLEMENT, DEEPDALE, EXCAVATED 1981	Medium	Temporary changes to setting due to loss of historic rural context.	Medium	Temporary	Adverse	Moderate	Direct	Deepdale Roman
576	MLS22541	ENCLOSURE, BARROW VALE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
577	MLS24897	SITE OF UNNAMED OUTFARM, BARROW UPON HUMBER	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	Deepdale Post-Medieval
578	MLS398	ROMAN COIN HOARD, DEEPDALE, 1979	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Deepdale Roman
579	MLS22536	POSSIBLE ROUND BARROW (SITE OF)	Low	Temporary changes to setting due to loss of historic rural context.	Medium	Temporary	Adverse	Minor	Direct	Barrow-upon-Humber Bronze Age
580	MLS24896	BARROW VALE FARM, BARROW UPON HUMBER	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Low	Temporary	Adverse	Negligible	Direct	Barrow-upon-Humber Post-Medieval
581	MLS22747	TRIANGULATION PILLAR, DEEPDALE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
582	MLS20655	TWO RING DITCHES, BARROW VALE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Barrow-upon-Humber Bronze Age

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583	MLS21105	CROPMARK RING DITCH	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Barrow-upon-Humber Bronze Age
584	MLS21506	FORMER LANDSCAPE GARDEN, BARROW HALL	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Low	Temporary	Adverse	Negligible	Direct	Barrow-upon-Humber Post-Medieval
585	MLS20073	OPEN FIELD SYSTEM, BARROW UPON HUMBER	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Barrow-upon-Humber Medieval
586	MLS24840	ROBINSONS HOLLOW FARM, BARROW UPON HUMBER	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Medium	Temporary	Adverse	Minor	Direct	Barrow-upon-Humber Post-Medieval
587	MLS20068	MEDIEVAL MANOR (SITE OF)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Barrow-upon-Humber Medieval
589	MLS18567	COTTAGE AND BELL FOUNDRY (SITE OF), `PIKING GREEN'	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Barrow-upon-Humber Post-

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										Medieval
590	MLS20280	BOUNDARY BANK	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	
591	MLS24838	BARROW GRANGE FARM, BARROW UPON HUMBER	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Medium	Temporary	Adverse	Minor	Direct	Barrow-upon-Humber Post-Medieval
592	MLS388	FLINT DAGGER FRAGMENT, S OF BARROW GRANGE	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
593	MLS21523	LANDSCAPE GARDEN, WALK HOUSE	Low	Temporary changes to setting due to loss of historic rural context.	Medium	Temporary	Adverse	Minor	Direct	Walk House Landscape Garden
594	MLS18473	MILL (SITE OF), BARROW GRANGE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Barrow-upon-Humber Post-Medieval
595	MLS24997	WALK HOUSE FARM, THORNTON CURTIS	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Medium	Temporary	Adverse	Minor	Direct	Walk House Landscape Garden

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
596	MLS20281	HISTORIC HEDGEROW	Low	Temporary changes to setting due to loss of historic rural context.	Negligible	Temporary	Adverse	Negligible	Direct	
597	MLS21851	NONCONFORMIST MORTUARY CHAPEL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Barrow-upon-Humber Post-Medieval
598	MLS21852	CHURCH OF ENGLAND MORTUARY CHAPEL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Barrow-upon-Humber Post-Medieval
599	MLS20269	PREHISTORIC DITCHES, N OF M180	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Croxton Prehistoric
600	MLS21972	WOOTTON MILL (SITE OF)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Wooton Post-Medieval
601	MLS20266	SCRAPER, DEBITAGE, 'FIELD 10'	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Croxton Prehistoric
602	MLS19811	LINEAR DITCHES, W OF THORNTON ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
603	MLS21432	ROC UNDERGROUND MONITORING POST (SITE OF)	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Wooton Modern

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
604	MLS10364	RECTANGULAR ENCLOSURE (CM)	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
605	MLS389	POLISHED GREENSTONE AXE, W OF THORNTON ROAD, 1950	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Barrow-upon-Humber Neolithic
606	MLS20257	PREHISTORIC ENCLOSURE, N OF M180	Medium	Temporary changes to setting due to loss of historic rural context.	Negligible	Temporary	Adverse	Negligible	Direct	Croxton Prehistoric
607	MLS20261	SCRAPERS AND OTHER FLINT, 'FIELD 5'	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Croxton Prehistoric
608	MLS20253	RETOUCHED FLAKE, CAMP COVERT	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Croxton Prehistoric
609	MLS22781	MESOLITHIC WORKED FLINT	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Croxton Prehistoric
610	MLS22782	IRON AGE - ROMAN DITCHES AND METALLED ROAD	Medium	Temporary changes to setting due to loss of historic rural context.	Negligible	Temporary	Adverse	Negligible	Direct	Croxton Prehistoric
611	MLS20252	EARTHWORKS, CAMP COVERT	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Croxton Post-Medieval
612	MLS2273	POSSIBLE RING DITCHES, N OF YARBOROUGH CAMP	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
613	MLS20288	RB POTTERY, N OF A180	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Croxton Roman
614	MLS20305	GEOPHYSICAL ANOMALIES, S OF YARBOROUGH CAMP	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	
615	MLS20256	PREHISTORIC FLINT & POTTERY, 'FIELD 2'	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Croxton Prehistoric
616	MLS24871	ROWLAND HILL FARM, BARROW UPON HUMBER	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	Barrow-upon-Humber Post-Medieval
617	MLS15492	`BARTON STREET' PREHISTORIC-RB TRACKWAY	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct	
618	MLS20306	FLINT SCATTER, S OF YARBOROUGH CAMP	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Croxton Prehistoric
619	MLS25383	UNNAMED FARMSTEAD, CROXTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
620	MLS15829	GLASS BEAD, S OF ROWLAND HILL	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Croxton Prehistoric
621	MLS19486	FLINT IMPLEMENTS	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Croxton Prehistoric

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622	MLS3395	STONE AXE, S OF ROWLAND HILL	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Barrow-upon-Humber Neolithic
623	MLS22736	POSSIBLE SEARCHLIGHT BATTERY	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Wooton Modern
624	MLS20264	ROMAN, MED/PM POTTERY, 'FIELD 8'	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Croxton Roman
625	MLS20285	OPEN FIELD SYSTEM, WOOTTON	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
626	MLS20258	LEAF ARROWHEAD AND OTHER FLINT, 'FIELD 3'	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Croxton Prehistoric
627	MLS20259	ROMAN-POST MEDIEVAL POTTERY, 'FIELD 3'	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Croxton Roman
628	MLS21297	OPEN FIELD SYSTEM, THORNTON CURTIS PARISH	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
629	MLS25375	UNNAMED FARMSTEAD, WOOTTON	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	Wooton Post-Medieval
630	MLS2275	FLINT FLAKES, S OF YARBOROUGH CAMP	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Croxton Prehistoric

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631	MLS20265	ROMAN, MED/PM POTTERY, 'FIELD 9'	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Croxton Roman
632	MLS20964	SOILMARK, SOUTH OF CAMP COVERT	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
633	MLS21511	THE PARK, WOOTTON HALL	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Minor	Direct	Wooton Post-Medieval
634	MLS9540	POSSIBLE RING DITCH (CM), E OF BEECHES TOP	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
635	MLS21859	PRIMITIVE METHODIST CHAPEL (SITE OF)	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Wooton Post-Medieval
636	MLS20254	RB SETTLEMENT, E OF YARBOROUGH CAMP	Medium	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	Croxton Roman
638	MLS20262	ROMAN, MED/PM POTTERY, 'FIELD 6'	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Croxton Roman
639	MLS2266	COIN OF CRISPUS, 1953	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Croxton Roman
640	MLS18475	WOOTTON MILL (SITE OF), S OF WOOTTON VILLAGE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Wooton Post-Medieval

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641	MLS3921	OLD ROAD?, SOUTH OF A18	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
642	MLS20255	PREHISTORIC FLINT & POTTERY, 'FIELD 1'	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Croxton Prehistoric
643	MLS22302	SMITHY (SITE OF), HIGH STREET	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Wooton Modern
644	MLS8826	ULCEBY (BROCKLESBY JUNCTION) TO KIRTON IN LINDSEY RAILWAY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Croxton Post-Medieval
645	MLS20263	SCRAPER, DEBITAGE, 'FIELD 7'	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Croxton Prehistoric
646	MLS11344	PROBABLE DEW POND, W OF CROXTON HOUSE	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	Croxton Post-Medieval
647	MLS20282	OPEN FIELD SYSTEM, CROXTON	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	Croxton Medieval
648	MLS24940	SITE OF UNNAMED FARMSTEAD, CROXTON	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Croxton Post-Medieval
655	MLS24988	LOW FARM, THORNTON CURTIS	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Medium	Temporary	Adverse	Minor	Direct	Thornton Curtis Post-

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										Medieval
657	MLS21110	CROPMARK FIELD BOUNDARY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
659	MLS20965	ROAD, WEST OF KIRMINGTON ROMAN SETTLEMENT	Medium	Temporary changes to setting due to loss of historic rural context.	Negligible	Temporary	Adverse	Minor	Direct	Croxton Roman
662	MLS20292	ROMAN POTTERY, N OF CROXTON HOUSE	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Croxton Roman
663	MLS20293	LITHIC SCATTER, N OF CROXTON HOUSE	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Croxton Prehistoric
668		Earthworks and cropmarks associated with Croxton DMV (MLS2270)	Medium	Partial removal by direct impact.	Negligible	Permanent	Adverse	Minor	Direct	Croxton Medieval
672	MLS19634	LINEAR AND CURVILINEAR CROPMARKS	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
676	MLS25385	CROXTON HOUSE, CROXTON	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Minor	Direct	Croxton Post-Medieval
677	MLS22310	CROXTON RECTORY (SITE OF), B1211	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Croxton Post-Medieval

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679	MLS21618	3 ROMANO-BRITISH SHERDS	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Croxton Roman
681	MLS24894	SANDES FARM, GOXHILL	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	Thornton Curtis Post-Medieval
682	MLS3418	MED/PM SETTLEMENT, CROXTON	Medium	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Medium	Temporary	Adverse	Moderate	Direct	
684	MLS2242	MED/PM SETTLEMENT AND SMV EARTHWORKS, THORNTON CURTIS	Medium	Partial removal by direct impact.	Medium	Permanent	Adverse	Moderate	Direct	
685	MLS24939	UNNAMED FARMSTEAD, CROXTON	Low	Temporary changes to setting due to loss of historic rural context.	Negligible	Temporary	Adverse	Negligible	Direct	Croxton Post-Medieval
688	MLS20591	A/S SHERD, E OF CROXTON VILLAGE	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
689		Cropmarks North of Kirmington Airfield (Formerly Part of MLS2268)	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
690	MLS20953	CROPMARK, SOUTH OF COLLEGE ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
691	MLS22030	ROMANO-BRITISH POTTERY	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	

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693	MLS2272	POSSIBLE MEDIEVAL KILN (SITE OF) & RB SHERD	Medium	Temporary changes to setting due to loss of historic rural context.	Negligible	Temporary	Adverse	Negligible	Direct	Croxton Medieval
694	MLS25940	DISPERSED SITE No 6 (SITE OF), COLLEGE ROAD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War
695	MLS21855	PRIMITIVE METHODIST CHAPEL (SITE OF)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Thornton Curtis Post-Medieval
696	MLS24984	THE GRANGE FARM, THORNTON CURTIS	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Thornton Curtis Post-Medieval
697	MLS25941	DISPERSED SITE No 11 (SITE OF), COLLEGE ROAD	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	Goxhill Airfield Second World War
698	MLS25939	DISPERSED SITE No 5 (SITE OF), COLLEGE ROAD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War
699	MLS24985	VILLA FARM, THORNTON CURTIS	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Thornton Curtis

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										Post-Medieval
700	MLS19765	GREYWARE SHERD, N OF SYKES LANE	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
701	MLS21575	DISPERSED SITE No 4, BUTTERS WOOD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War
702	MLS24892	BUTTERSFIELD FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
703	MLS24791	PEAR TREE FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill North Post-Medieval
704	MLS24790	UNNAMED FARMSTEAD, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill North Post-Medieval
705	MLS20774	CROPMARK, NORTH END	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill North Post-Medieval
706	MLS24788	CARINYA FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill North

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										Post-Medieval
707	MLS20972	LINEAR CROPMARK, WEST OF THORNTON ABBEY STATION	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
708	MLS19766	SCRAPER AND DEBITAGE, N OF SYKES LANE	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
709	MLS24792	HORSEGATE FARM, GOXHILL	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill North Post-Medieval
710	MLS24789	NORTH END FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill North Post-Medieval
711	MLS24794	UNNAMED FARMSTEAD, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill North Post-Medieval
712	MLS24793	SITE OF UNNAMED FARMSTEAD, GOXHILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill North Post-Medieval
713	MLS24775	TOTNEY HILL FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill North Post-

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										Medieval
714	MLS8827	BRANCH RAILWAY: NEW HOLLAND - GRIMSBY	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct	Thornton Abbey Post-Medieval
715	MLS21576	DISPERSED SITE No 9 (SITE OF), SOUTH OF GOXHILL HALL	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War
716	MLS25937	DISPERSED SITE No 3 (SITE OF), SOFF LANE	Low	Partial removal by direct impact.	Negligible	Permanent	Adverse	Negligible	Direct	Goxhill Airfield Second World War
717	MLS17452	3 RECTANGULAR CROPMARKS, S OF COLLEGE FARM	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
718	MLS24987	COLLEGE FARM, THORNTON CURTIS	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	College Farm near Goxhill
719	MLS2251	COLLEGE FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	College Farm near Goxhill
720	MLS20971	SEMICIRCULAR SOILMARK, THORNTON ABBEY STATION	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Airfield Second

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										World War
721	MLS22627	THORNTON ABBEY STATION	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Thornton Abbey Post-Medieval
722	MLS8750	RECTANGULAR ENCLOSURE (CM), E OF COLLEGE FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
723	MLS24986	STATION FARM, THORNTON CURTIS	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Thornton Abbey Post-Medieval
724	MLS25955	BARRACKS (SITE OF), FORMER GOXHILL AIRFIELD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War
725	MLS24718	MONASTIC STONEWORK, GOXHILL HALL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Medieval
726	MLS8752	SOILMARKS, FIELD FARM	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
727	MLS24764	NEATGANGS FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill North Post-Medieval

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728	MLS24883	PRIORY FARM (GOXHILL HALL PRIORY), GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill South End Post-Medieval
729		Possible Cropmarks Associated with the Medieval Hall and Moated Site (MLS8351)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Medieval
730	MLS8747	THREE RECTANGULAR SOILMARKS, NW OF VILLA FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
731	MLS24774	FERRY FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill North Post-Medieval
732	MLS25996	SERGEANTS MESS, FORMER No. 2 COMMUNAL FACILITY	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Dispersed Site No. 2
733	MLS22685	INSTITUTE, FORMER No. 2 COMMUNAL FACILITY	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Dispersed Site No. 2

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734	MLS25997	GROCERY & PRODUCE STORE, FORMER No. 2 COMMUNAL FACILITY	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Dispersed Site No. 2
735	MLS22690	SERGEANT'S BATH HOUSE, FORMER No. 2 COMMUNAL FACILITY	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Dispersed Site No. 2
736	MLS25998	RATION STORE, FORMER No. 2 COMMUNAL FACILITY	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Dispersed Site No. 2
737	MLS24884	UNNAMED FARMSTEAD, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill South End Post-Medieval
738	MLS19816	CHALK FOUNDATION OR DRAIN, E OF THORNTON ABBEY STATION	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
739	MLS20074	OPEN FIELD SYSTEM, GOXHILL	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct	Goxhill Medieval
740	MLS21577	WWII DISPERSED SITE (No. 2 COMMUNAL FACILITY), SOFF LANE	Medium	Partial removal by direct impact.	Negligible	Permanent	Adverse	Negligible	Direct	Goxhill Airfield Second World War Dispersed Site No. 2
741	MLS22686	DINING ROOM AND CINEMA, FORMER No. 2 COMMUNAL FACILITY	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Dispersed Site No. 2
742	MLS26232	POST MEDIEVAL EXTRACTIVE PIT OR POND, GOXHILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill North Post-Medieval
743	MLS24886	UNNAMED FARMSTEAD, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill South End Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
744	MLS24717	MONASTIC STONEWORK, LUIBEG HOUSE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Medieval
745	MLS22687	GYMNASIUM AND CHANCEL, FORMER No. 2 COMMUNAL FACILITY	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Dispersed Site No. 2
746	MLS24885	UNNAMED FARMSTEAD, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill South End Post-Medieval
747	MLS25999	OFFICERS MESS, FORMER No. 2 COMMUNAL FACILITY	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Dispersed Site No. 2
748	MLS24887	SOUTHEND HOUSE FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill South End Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
749	MLS22684	GENERATOR BUILDING, FORMER No. 2 COMMUNAL FACILITY	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Dispersed Site No. 2
750	MLS22689	OFFICER'S BATH HOUSE, FORMER No. 2 COMMUNAL FACILITY	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Dispersed Site No. 2
751	MLS10745	RIDGE & FURROW, S OF AIRFIELD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Medieval
752	MLS22688	AIRMEN'S BATH HOUSE, FORMER No. 2 COMMUNAL FACILITY	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Dispersed Site No. 2
753	MLS26000	COMMANDING OFFICERS QUARTERS, FORMER No. 2 COMMUNAL FACILITY	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Dispers

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										ed Site No. 2
754	MLS26237	POST MEDIEVAL FIELD SYSTEM, GOXHILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill North Post-Medieval
755	MLS19700	LITTLEWICK FARM, SOUTH END	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill South End Post-Medieval
756	MLS24889	LITTLEWICK FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill South End Post-Medieval
757	MLS8749	ENCLOSURE WITH LINEAR FEATURES (CM), E OF STATION FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Airfield Second World War
758	MLS24715	MONASTIC STONEWORK, PINE TREE FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill South End Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
759	MLS24888	PINE TREE FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill South End Post-Medieval
760	MLS24981	FIELD FARM, THORNTON CURTIS	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
761	MLS22753	DISPERSED SITE No 10 (SICK QUARTERS), BRANTWOOD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War
762	MLS24763	SALT MARSH FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill North Post-Medieval
763	MLS26600	BLAST SHELTER, FORMER GOXHILL AIRFIELD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Airfield Second World War Site 1
764	MLS26095	POSSIBLE LATE SAXON PIT, EAST OF SOFF LANE	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	Goxhill Early Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
765	MLS22674	VEHICLE SHED, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1
766	MLS22675	VEHICLE SHED, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1
767	MLS22670	TYPE T2 AIRCRAFT HANGAR, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1
768	MLS18479	"LANGLEYS" (SITE OF), NNE OF GOXHILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill North Post-Medieval
769	MLS26623	STANTON SHELTER, FORMER GOXHILL AIRFIELD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Airfield Second World War Site 1

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
770	MLS22671	TYPE T2 AIRCRAFT HANGAR, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1
771	MLS8746	LINEAR CROPMARK & POSSIBLE SETTLEMENT COMPLEX (CM)	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
772	MLS19814	STONE LINED DRAIN, COLLEGE ROAD	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	
773	MLS26094	LATE SAXON DITCHES, EAST OF SOFF LANE	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	Goxhill Early Medieval
774	MLS22679	MAINTENANCE UNIT BUILDING, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Neutral	Direct	Goxhill Airfield Second World War Site 1
775	MLS26599	BLAST SHELTER, FORMER GOXHILL AIRFIELD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Airfield Second World War Site 1
776	MLS26238	UNDATED MOUNDS, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
777	MLS25953	BARRACKS (SITE OF), FORMER GOXHILL AIRFIELD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1
778	MLS26624	STANTON SHELTER, FORMER GOXHILL AIRFIELD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Airfield Second World War Site 1
779	MLS25947	ARMOURY, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1
780	MLS22672	TYPE J AIRCRAFT HANGAR, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1
781	MLS26601	BLAST SHELTER, FORMER GOXHILL AIRFIELD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Airfield Second World War Site 1

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
782	MLS11652	GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Negligible	Direct	Goxhill Airfield Second World War Site 1
783	MLS21425	PILLBOX, GOXHILL AIRFIELD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhil Airfield Second World War
784	MLS25946	TRANSPORT SHEDS & OFFICES, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1
785	MLS22681	LUBRICANTS STORE, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1
786	MLS22678	MAIN STORES, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
787	MLS25948	ARMOURY, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1
788	MLS26627	STANTON AIR RAID SHELTER, FORMER GOXHILL AIRFIELD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Airfield Second World War Site 1
789	MLS25949	ELECTRICITY SUBSTATION, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1
790	MLS25945	WORKSHOPS, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1
791	MLS26625	STANTON SHELTER, FORMER GOXHILL AIRFIELD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Airfield Second World War Site 1

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
792	MLS26208	MEDIEVAL OR LATER CULTIVATION MARKS, SALT MARSH FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Medieval
793	MLS22680	GAS CLOTHING STORE, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1
794	MLS25952	GAS DEFENCE CENTRE, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1
795	MLS22677	PYROTECHNICS STORE, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1
796	MLS12765	POSSIBLE FISHPONDS, N OF THORNTON ABBEY GATEHOUSE	High	Temporary changes to setting due to loss of historic rural context of Thornton Abbey	Low	Temporary	Adverse	Moderate	Direct	Thornton Abbey Medieval
797	MLS25951	WORKSHOP AND LECTURE ROOM, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
798	MLS22673	TURRET INSTRUCTION BUILDING, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1
799	MLS26602	BLAST SHELTER, FORMER GOXHILL AIRFIELD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Airfield Second World War Site 1
800	MLS24890	UNNAMED FARMSTEAD, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill South End Post-Medieval
801	MLS20133	FARM BUILDINGS, SOUTH END FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill South End Post-Medieval
802	MLS24982	SITE OF UNNAMED FARMSTEAD, THORNTON CURTIS	Low	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	
803	MLS25950	LINK TRAINER BUILDING, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
804	MLS26628	STANTON AIR RAID SHELTER, FORMER GOXHILL AIRFIELD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Airfield Second World War Site 1
805	MLS4436	ST JAMES' HOSPITAL (SITE OF)	High	Temporary changes to setting due to loss of historic rural context of Thornton Abbey	Low	Temporary	Adverse	Moderate	Direct	Thornton Abbey Medieval
806	MLS22676	CONTRACTORS' HUT, FORMER GOXHILL AIRFIELD	Medium	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1
807	MLS22682	STATION HEADQUARTERS, FORMER GOXHILL AIRFIELD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1
808	MLS26629	STANTON AIR RAID SHELTER, FORMER GOXHILL AIRFIELD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Airfield Second World War Site 1
809	MLS26233	POST MEDIEVAL EXTRACTIVE PIT OR POND, GOXHILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill North Post-

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Medieval
810	MLS22683	OPERATIONS BLOCK, FORMER GOXHILL AIRFIELD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War Site 1
811	MLS20081	CROPMARK, GOXHILL AIRFIELD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
812	MLS24732	MONASTIC STONEWORK, THE FARMHOUSE, COLLEGE ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Thornton Abbey Medieval
813	MLS26603	BLAST SHELTER, FORMER GOXHILL AIRFIELD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Airfield Second World War Site 1
814	MLS24662	ENCLOSURES, EAST OF FIELD FARM	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
815	MLS19673	GOXHILL GRANGE (SITE OF), GOXHILL AIRFIELD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
816	MLS24667	FORMER SQUADRON OFFICES AND CREW BRIEFING ROOM, GOXHILL AIRFIELD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Medieval
817	MLS25965	FORMER INCENDIARY BOMB STORE, GOXHILL AIRFIELD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
				isolated settings of RAF dispersed sites.						World War
818	MLS24804	SITE OF GOXHILL GRANGE FARM, GOXHILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
819	MLS1587	ENCLOSURE, RIDGE & FURROW, `LITTLEWORTH'	Medium	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Medieval
820	MLS26202	19TH OR 20TH CENTURY WRECK, GOXHILL HAVEN	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet coastal landscape.	Negligible	Temporary	Adverse	Negligible	Direct	Goxhill Haven Post-Medieval
821	MLS25963	BOMB STORES (SITE OF), GOXHILL AIRFIELD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Negligible	Direct	Goxhill Airfield Second World War Site 1
823	MLS25962	AIRFIELD BUILDINGS (SITE OF), WEST OF CHAPEL FIELD ROAD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Negligible	Direct	Goxhill Airfield Second World War
824	MLS26179	POST MEDIEVAL EXTRACTIVE PITS, GOXHILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Haven Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
825	MLS26218	SECOND WORLD WAR BOMB CRATER, GOXHILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Airfield Second World War
826	MLS21143	MED/PM SETTLEMENT, LITTLEWORTH	Medium	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Medieval
827	MLS24805	FIELD HOUSE FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
828	MLS25966	BLAST SHELTER, SOUTH OF RUARD ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Airfield Second World War
829	MLS8745	FIELD BOUNDARIES, RIDGE & FURROW (CM), E OF SOUTH CLOISTER COVERT	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Low	Temporary	Adverse	Minor	Direct	Thornton Abbey Medieval
830	MLS1583	MOATED SITE, HOGCOTE CLOSE, GOXHILL MARSH	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Negligible	N/A	Goxhill Medieval
831	MLS24891	LITTLEWORTH FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill South End Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
832	MLS2244	THORNTON ABBEY AND PRECINCT	High	Temporary changes to setting due to loss of historic rural context of Thornton Abbey	Low	Temporary	Adverse	Moderate	Direct	Thornton Abbey Medieval
833	MLS7741	TUDOR 'WAND OF OFFICE', GOXHILL HAVEN	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Goxhill Haven Medieval
834	MLS26704	FORMER FERRY CROSSING, GOXHILL HAVEN	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet coastal landscape.	Negligible	Temporary	Adverse	Negligible	Direct	Goxhill Haven Post-Medieval
835	MLS21426	OBSERVATION POST, NORTH OF GOXHILL AIRFIELD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War
836	MLS12766	FISHPONDS, SE OF THORNTON ABBEY	High	Temporary changes to setting due to loss of historic rural context of Thornton Abbey	Low	Temporary	Adverse	Moderate	Direct	Thornton Abbey Medieval
837	MLS18478	BRICK YARD (SITE OF), GOXHILL HAVEN	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Haven Post-Medieval
838	MLS25975	SEWAGE WORKS (SITE OF), EAST OF CHAPEL FIELD ROAD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Airfield Second

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										World War
839	MLS26206	MEDIEVAL OR LATER CULTIVATION MARKS, GOXHILL HAVEN	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Haven Medieval
840	MLS26205	POST MEDIEVAL BEACON, GOXHILL HAVEN	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet coastal landscape.	Negligible	Temporary	Adverse	Negligible	Direct	Goxhill Haven Post-Medieval
841	MLS25971	FORMER AIRFIELD DISPERSAL AREA, EAST OF CHAPEL FIELD ROAD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War
842	MLS24758	HAVEN FARM, GOXHILL	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	Goxhill Haven Post-Medieval
843	MLS8743	POSSIBLE SETTLEMENT SITE, NE OF THORNTON ABBEY	Medium	Temporary changes to setting due to loss of historic rural context.	Negligible	Temporary	Adverse	Negligible	Direct	
844	MLS8773	MEDIEVAL FIELD SYSTEM (CM), FIELD HOUSE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Medieval
845	MLS9896	ENCLOSURE, NE OF THORNTON ABBEY	Low	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
846	MLS1590	MED & PM POTTERY, GOXHILL HAVEN	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Goxhill Haven Medieval
847	MLS19788	FLINT FLAKE, S OF EAST MARSH ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
848	MLS20775	CROPMARKS, NORTH OF LITTLEWORTH	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
849	MLS26203	19TH OR 20TH CENTURY VESSEL STRUCTURE, GOXHILL HAVEN	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet coastal landscape.	Negligible	Temporary	Adverse	Negligible	Direct	Goxhill Haven Post-Medieval
850	MLS20776	CROPMARK, E OF LITTLEWORTH	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
851	MLS8735	CROPMARKS AND IRREGULAR EARTHWORKS, SKITTER BECK	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Thornton Abbey Medieval
852	MLS19724	DEBITAGE, E OF HORSEGATE FARM	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
853	MLS8786	THREE RING DITCHES (SM), N OF LITTLEWORTH	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
854	MLS24803	FIELD FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
855	MLS21239	PEAT DEPOSIT, SOUTH OF CROOK MILL ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
856	MLS25969	FORMER AIRFIELD DISPERSAL AREA, EAST OF CHAPEL FIELD ROAD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Minor	Direct	Goxhill Airfield Second World War
857	MLS26204	19TH OR 20TH CENTURY WRECKAGE, GOXHILL HAVEN	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet coastal landscape.	Negligible	Temporary	Adverse	Negligible	Direct	Goxhill Haven Post-Medieval
858	MLS24759	UNNAMED FARMSTEAD, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Haven Post-Medieval
859	MLS26240	HISTORIC DRAINAGE DITCHES, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Medieval
860	MLS21862	WESLEYAN METHODIST CHAPEL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Ulceby Post-Medieval
861	MLS25029	UNNAMED FARMSTEAD, ULCEBY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Ulceby Post-Medieval
862	MLS25030	SITE OF UNNAMED FARMSTEAD, ULCEBY	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Ulceby Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
863	MLS20437	PRIMITIVE METHODIST CHAPEL (SITE OF), GOXHILL HAVEN	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Haven Post-Medieval
864	MLS26234	POST MEDIEVAL POND, NEWGREEN, GOXHILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Haven Post-Medieval
865	MLS26216	SECOND WORLD WAR BOMB CRATERS, GOXHILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Haven Second World War
866	MLS24762	SITE OF ELBA COTTAGE FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Haven Post-Medieval
867	MLS17466	POSSIBLE CROPMARKS, S OF COLLEGE ROAD	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	
869	MLS10046	MED/PM SETTLEMENT, ULCEBY SKITTER	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	Ulceby Medieval
870	MLS8779	RECTANGULAR ENCLOSURE & LINEAR FEATURE (CM)	Low	Temporary changes to setting due to loss of historic rural context.	Negligible	Temporary	Adverse	Negligible	N/A	Goxhill Medieval
871	MLS20777	CROPMARK, E OF SANDHAM PLANTATION	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
872	MLS8737	OVOID RING DITCH (CM), ULCEBY CARR	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
873	MLS22582	ULCEBY JUNCTION SIGNAL BOX	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Ulceby Post-Medieval
874	MLS22581	ULCEBY STATION AND JUNCTION, ULCEBY SKITTER	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct	Ulceby Post-Medieval
875	MLS21427	HEAVY-ANTI AIRCRAFT BATTERY, EAST MARSH	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Haven Second World War
876	MLS24801	PINESSPRINGS LODGE FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Post-Medieval
877	MLS26635	BLAST SHELTER, FORMER NORTH KILLINGHOLME AIRFIELD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Second World War
878	MLS24760	SITE OF FIVE SEASONS FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Haven Post-

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Medieval
879	MLS24737	ARCHITECTURAL FRAGMENT, WESTFIELD FARM	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Post-medieval farmhouses west of East Halton
880	MLS24975	WESTFIELD FARM, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Post-medieval farmhouses west of East Halton
881	MLS25921	BULK PETROL INSTALLATION (SITE OF), NORTH KILLINGHOLME AIRFIELD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Low	Temporary	Adverse	Negligible	Direct	North Killingholme Second World War
882	MLS26241	HEAVY-ANTI AIRCRAFT BATTERY, EAST MARSH	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Haven Second World War
883	MLS20076	POSSIBLE ROMAN OCCUPATION	Low	Temporary changes to setting due to loss of historic rural context.	Low	Temporary	Adverse	Negligible	Direct	
884	MLS22037	EARTHWORK OF POSSIBLE WWII BARRACKS	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingho

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										lme Second World War
885	MLS25936	POSSIBLE SEARCHLIGHT POSITION, EAST MARSH ROAD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Haven Second World War
886	MLS8772	POSSIBLE DUCK DECOY, S OF CHAPEL FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
887	MLS24745	PALAEOCHANNELS, SPRING FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Palaeochannels
888	MLS1600	STONE AXE FRAGMENT, W OF MANOR HOUSE FARM	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	East of Goxhill Neolithic
889	MLS8785	SUBRECTANGULAR SOILMARK, CHAPEL FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
890	MLS24761	EAST MARSH FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Haven Post-Medieval
891	MLS21100	CROPMARK, NORTH OF ULCEBY ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
892	MLS19790	MEDIEVAL POTTERY, CHAPEL FARM	Negligible	The asset is a findspot and has been removed from its context	No change	N/A	Neutral	Neutral	N/A	Goxhill Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
				and therefore cannot be impacted by construction works.						
893	MLS1612	RECTILINEAR ENCLOSURE (CM), S OF SINKS COVERT	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
894	MLS21579	TYPE B1 AIRCRAFT HANGAR, NORTH KILLINGHOLME AIRFIELD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Low	Temporary	Adverse	Negligible	Direct	North Killingholme Second World War
895	MLS24974	WESTFIELD FARM, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Post-medieval farmhouses west of East Halton
896	MLS20438	BRICK & TILE WORKS, GOXHILL HAVEN	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Haven Post-Medieval
897	MLS17867	POSSIBLE HUMAN BURIALS, CHAPEL FARM	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
898	MLS24771	SPRING FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Post-

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Medieval
899	MLS24979	WESTFIELD FARM, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Post-medieval farmhouses west of East Halton
900	MLS20794	CROPMARK RING DITCH	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
901	MLS26209	MEDIEVAL RIDGE AND FURROW, NEWGREEN, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Medieval
902	MLS20564	UNIDENTIFIED EARTHWORKS, W OF EAST HALTON BECK	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
903	MLS24976	WELL CLOSE FARM, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Post-medieval farmhouses west of East Halton
905	MLS1599	RB OCCUPATION, NW OF MANOR HOUSE FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
906	MLS8776	POSSIBLE FIELD SYSTEM (CM), CHAPEL FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
907	MLS8781	CURVILINEAR DITCHES, CHAPEL FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
908	MLS8763	RB SETTLEMENT SITE, S OF BYGOTTS COVERT	Low	Temporary changes to setting due to loss of historic rural context.	Low	Temporary	Adverse	Negligible	Direct	South Killingholme Roman
909	MLS20795	LINEAR CROPMARK	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
910	MLS8787	ENCLOSURE (SM), SE OF SANDHAM PLANTATION	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
911	MLS24977	COLLEGE ROAD FARM, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Post-medieval farmhouses west of East Halton
912	MLS24770	UPLANDS LODGE FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Haven Post-Medieval
913	MLS17454	LINEAR CROPMARKS, NE OF SINKS COVERT	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
914	MLS25027	SITE OF UNNAMED OUTFARM, NORTH KILLINGHOLME	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
915	MLS20568	HISTORIC HEDGEROW, PARISH BOUNDARY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Medieval
916	MLS25011	RYE HILL FARM, SOUTH KILLINGHOLME	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Ulceby Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
917	MLS26607	BLAST SHELTER, S OF NORTH KILLINGHOLME AIRFIELD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Second World War
918	MLS9897	RECTANGULAR ENCLOSURE, SE OF SANDHAM PLANTATION	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
919	MLS8741	SOILMARK (AIRFIELD DISPERSAL AREA)	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
920	MLS20782	CROPMARK, WEST MIDDLE MERE ROAD	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	
921	MLS21319	FORMER MEDIEVAL EARTHWORKS, RYE HILL FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Ulceby Medieval
922	MLS8780	FIELD BOUNDARY DITCHES, EAST OF MARSHLANDS	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Fir Tree Farm Undated Cropmarks
923	MLS22060	WORKED FLINT	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	East of Goxhill Neolithic
924	MLS8757	POSSIBLE RING DITCH (CM), SE OF BYGOTT'S COVERT	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
925	MLS24978	SOUTHSIDE FARM, EAST HALTON	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	Post-medieval farmhouses west

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										of East Halton
926	MLS2 2062	WORKED FLINT	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	East of Goxhill Neolithic
927	MLS2 6247	SECOND WORLD WAR MILITARY BUILDINGS, EAST MARSH, GOXHILL\\\\\\	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Second World War
928	MLS2 2066	ROMANO-BRITISH POTTERY	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
929	MLS2 6276	HISTORIC DRAINAGE DITCHES, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Medieval
930	MLS1 7455	WWII ANTI-AIRCRAFT BATTERY (SITE OF)	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Low	Temporary	Adverse	Negligible	Direct	North Killingholme Second World War
931	MLS2 2026	DITCHES AND PITS, WEST OF ASH TREE FARM	Low	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	
932	MLS1 604	POSSIBLE ENCLOSURE (CM), MANOR HOUSE FARM	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
933	MLS26608	BLAST SHELTER, N OF THORNTON CURTIS CHIP ENERGY CENTRE	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Second World War
934	MLS8765	POSSIBLE DROVEWAY, RECTANGULAR ENCLOSURE (CM), ULCEBY ROAD	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
935	MLS22054	WORKED FLINT, S OF LANGMERE COVERT	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
936	MLS17872	FLINT, RB & AS POTTERY, N OF WEST MIDDLE MERE ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	South Killingholme/Habrough General Prehistoric
937	MLS24769	LOW RISBY HOUSE FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Post-Medieval
938	MLS26245	UNDATED RING DITCH, EAST MARSH, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
939	MLS26268	UNDATED BOUNDARY, FIR TREE FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Fir Tree Farm Undated Cropmarks

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
940	MLS26252	SECOND WORLD WAR BOMB CRATER, GOXHILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Airfield Second World War
941	MLS17871	FLINT, RB POTTERY, S OF WEST MIDDLE MERE ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Killinghome and Habrough Iron Age/Roman
942	MLS8788	ENCLOSURE (SM), E OF MARSHLANDS	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Fir Tree Farm Undated Cropmarks
943	MLS24768	UNNAMED FARMSTEAD, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Post-Medieval
944	MLS24744	LINEAR BANK, E OF MARSHLANDS	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Fir Tree Farm Undated Cropmarks
945	MLS17462	CROPMARK ENCLOSURE, N OF CROOK MILL ROAD	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	
946	MLS21320	CROPMARKS, NORTH OF RYE HILL PLANTATION	Low	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
947	MLS10747	L-SHAPED FEATURE (CM), NW OF EAST HALTON VILLAGE	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
948	MLS21580	TYPE T2 AIRCRAFT HANGAR, NORTH KILLINGHOLME AIRFIELD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Low	Temporary	Adverse	Negligible	Direct	North Killingholme Second World War
949	MNL202	Cropmark enclosures and trackways 550m south east of Rye Hill Farm, Habrough	Medium	Temporary changes to setting due to loss of historic rural context.	Negligible	Temporary	Adverse	Negligible	Direct	Killingholme and Habrough Iron Age/Roman
950	MLS26212	MEDIEVAL RIDGE AND FURROW, FIR TREE FARM, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Medieval
951	MLS1605	RB SHERDS, NE OF WESTFIELD FARM, 1956	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
952	MLS26210	POST MEDIEVAL CULTIVATION MARKS, EAST MARSH, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Haven Post-Medieval
953	MLS22027	DITCHES AND PITS, NORTH OF CROOK MILL ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
954	MLS26269	POST MEDIEVAL HOLLOW, EAST MARSH, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Goxhill Haven Post-

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Medieval
955	MNL586	Multiperiod Flint and Pottery in Habrough	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	South Killingholme/Habrough General Prehistoric
956	MLS26248	SECOND WORLD WAR MILITARY BUILDINGS, EAST MARSH, GOXHILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Second World War
957	MLS26253	PREHISTORIC OR ROMAN TRACKWAY, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Roman
958	MLS26271	UNDATED DITCHES, GOXHILL	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Roman
959	MLS9898	SETTLEMENT SITE (CM), EAST MARSH	Low	Temporary changes to setting due to loss of historic rural context.	Negligible	Temporary	Adverse	Negligible	Direct	
960	MLS24957	MANOR HOUSE FARM, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Post-Medieval

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961	MLS18480	MICKLEMEER HILL FARM (SITE OF), SW OF EAST HALTON GRANGE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Post-medieval farmhouses north of East Halton
962	MLS24973	UNNAMED FARMSTEAD, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Post-Medieval
963	MLS24844	SITE OF VICARAGE FARM, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Post-medieval farmhouses north of East Halton
965	MLS26254	POST MEDIEVAL POND, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Post-Medieval
966	MLS18450	WORLD WAR II DECOYS (SITE OF), N OF EAST HALTON GRANGE	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Skitters Second World War

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
967	MLS1598	RB POTTERY & SAXON RIM SHERD, COLLEGE ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
968	MLS21317	TWO PITS, SOUTH OF A1077	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
969	MLS24958	SITE OF UNNAMED FARMSTEAD, EAST HALTON	Negligible	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Post-Medieval
970	MLS19829	LATE IRON AGE AND ROMAN POTTERY	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Killingholme and Habrough Iron Age/Roman
971	MLS19831	TWO FLINT FLAKES	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	South Killingholme/Habrough General Prehistoric
972	MLS19830	ROMAN POTTERY	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
973	MLS16397	ROMANO-BRITISH & MEDIEVAL POTTERY	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Roman

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
974	MLS24733	MONASTIC STONEWORK, ASH TREE FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Medieval
975	MLS8766	THREE RING DITCHES (CM), ULCEBY ROAD	Low	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	
976	MLS24959	ASHE TREE FARM, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Post-Medieval
977	MLS24734	MONASTIC STONEWORK, HAMILTON COTTAGE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Medieval
978	MLS24960	MILL LANE FARM, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Post-Medieval
979	MLS21419	HEAVY-ANTI AIRCRAFT BATTERY (SITE OF)	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Second World War
980	MLS21695	RAF BUILDINGS (SITE OF), FORMER RAF NORTH KILLINGHOLME TECHNICAL SITE	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Low	Temporary	Adverse	Negligible	Direct	North Killingholme Second World War

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
981	MNL2504	Iron Age Enclosure in Habrough	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	Killingholme and Habrough Iron Age/Roman
982	MLS21418	TYPE T2 AIRCRAFT HANGAR, NORTH KILLINGHOLME AIRFIELD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Low	Temporary	Adverse	Negligible	Direct	North Killingholme Second World War
983	MLS22321	EAST HALTON PRIMARY SCHOOL, COLLEGE ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Post-Medieval
984	MLS26606	BLAST SHELTER, NORTH KILLINGHOLME AIRFIELD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Second World War
985	MLS1611	LATE IRON AGE ENCLOSURE	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	Killingholme and Habrough Iron Age/Roman
986	MLS22320	WINDMILL (SITE OF), MILL LANE (E SIDE)	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Post-

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Medieval
987	MLS26605	BLAST SHELTER, NORTH KILLINGHOLME AIRFIELD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Second World War
988	MLS21581	POST WAR BUILDING, NORTH KILLINGHOLME AIRFIELD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Low	Temporary	Adverse	Negligible	Direct	North Killingholme Second World War
989	MLS16346	MEDIEVAL POTTERY	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Medieval
990	MNL185	Roman Enclosure in Habrough	Low	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	
991	MLS26634	BLAST SHELTER, FORMER NORTH KILLINGHOLME AIRFIELD	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	North Killingholme Second World War
992	MLS26609	BLAST SHELTER, SE OF NORTH KILLINGHOLME AIRFIELD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Second

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										World War
993	MLS25919	BULK PETROL INSTALLATION (SITE OF), NORTH KILLINGHOLME AIRFIELD	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct	North Killingholme Second World War
994	MLS26632	BLAST SHELTER, FORMER NORTH KILLINGHOLME AIRFIELD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Second World War
995	MLS24742	RECTANGULAR CROPMARKS, EAST MARSH	Medium	Temporary changes to setting due to loss of historic rural context.	Low	Temporary	Adverse	Minor	Direct	East Halton Skitters Roman
997	MLS24746	PALAEOCHANNEL, EAST MARSH	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Palaeochannels
998	MLS24961	NEWDALE FARM, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Post-Medieval
999	MLS24664	ENCLOSURES, WEST OF SKITTER ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Iron Age to Roman

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1000	MLS22580	FORMER TECHNICAL SITE BUILDINGS, RAF NORTH KILLINGHOLME AIRFIELD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Low	Temporary	Adverse	Negligible	Direct	North Killingholme Second World War
1001	MLS21334	MEDIEVAL HOUSE PLATFORM, MEDIEVAL-POST MEDIEVAL POTTERY, THE PADDOCKS	Medium	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Medieval
1002	MLS1597	RB GREYWARE, SW OF TOWNSEND FARM, 1964	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
1003	MLS1629	RB QUERN, N OF WEST MIDDLE MERE ROAD, 1964	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Roman
1004	MLS26256	POST MEDIEVAL PONDS, GOXHILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Post-Medieval
1005	MLS26633	BLAST SHELTER, FORMER NORTH KILLINGHOLME AIRFIELD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Second World War
1006	MLS26211	POST MEDIEVAL CULTIVATION MARKS, FIR TREE FARM, GOXHILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Skitters Post-Medieval
1007	MLS25918	FORMER PICKET POST, NORTH KILLINGHOLME AIRFIELD	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	North Killingholme Second World War
1008	MLS24962	SANTO LIBRE FARM, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Post-Medieval
1009	MLS1602	MED/PM SETTLEMENT & SMV EARTHWORKS, EAST HALTON	Medium	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Medieval
1010	MLS24955	EAST HALTON GRANGE, EAST HALTON	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	
1011	MLS21224	FORMER FLIGHT HQ, 942 SQUADRON BALLOON COMMAND	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of wartime assets.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Second World War
1012	MLS19791	ROMAN SHERD, EAST HALTON BECK	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Roman

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1013	MLS21128	CROPMARKS, NORTH OF EAST HALTON GRANGE	Medium	Temporary changes to setting due to loss of historic rural context.	Low	Temporary	Adverse	Minor	Direct	East Halton Skitters Medieval
1014	MLS8777	RB CROPMARK COMPLEX, NW OF EAST HALTON SKITTER	Medium	Partial removal by direct impact.	Negligible	Permanent	Adverse	Negligible	Direct	East Halton Skitters Roman
1015	MLS8782	MEDIEVAL GRANGE, EAST HALTON GRANGE	Medium	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Skitters Medieval
1016	MLS21171	ANTI AIRCRAFT GUN (SITE OF), MANOR FARM	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of wartime assets.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Second World War
1017	MLS20097	DOUBLE DITCH, W OF SKITTER ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1018	MLS20095	KILNS (SITE OF), W OF SKITTER ROAD	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	East Halton Skitters Post-Medieval
1019	MLS21325	HISTORICALLY IMPORTANT HEDGEROW	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	Immingham/Habrough

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Medieval
1020	MLS21421	CROPMARK COMPLEX, WEST OF TOWNSIDE	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Killingholme and Habrough Iron Age/Roman
1021	MLS20075	WINDMILL (SITE OF), CROOK MILL ROAD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Post-Medieval
1022	MLS22028	PIT ALIGNMENT, LINEAR DITCH	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
1023	MLS20778	CROPMARK, WEST OF TOWNSIDE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Second World War
1024	MLS21170	MANOR FARMHOUSE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Post-Medieval
1025	MLS20096	POSSIBLE RING DITCH, W OF SKITTER ROAD	Medium	Temporary changes to setting due to loss of historic rural context.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Skitters Bronze Age

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1026	MLS20565	MEDIEVAL PORT OF SKOTTERMUTH, EAST HALTON SKITTER	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	East Halton Skitters Medieval
1027	MLS20089	GEOPHYSICAL ANOMALY, NORTH OF EAST HALTON BECK	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
1028	MLS24843	RED HOUSE FARM (RED HOUSE), EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Post-medieval farmhouses north of East Halton
1029	MLS20087	GEOPHYSICAL ANOMALIES, EAST HALTON BECK	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
1030	MLS8784	POSSIBLE MEDIEVAL SALTERN, EAST HALTON BECK	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	East Halton Skitters Medieval
1031	MLS24964	THE WILLOWS FARM, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Post-Medieval
1032	MLS26598	BARRAGE BALLOON SITE, W OF SKITTER ROAD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Second World War

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
				isolated settings of wartime assets.						
1033	MLS24963	MANOR HOUSE FARM, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Post-Medieval
1034	MLS19815	ARCHITECTURAL FRAGMENT, SKITTER ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
1035	MLS26265	HISTORIC FIELD BOUNDARY, EAST HALTON	Medium	Temporary changes to setting due to loss of historic rural context.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Medieval
1036	MLS10746	OPEN FIELD SYSTEM, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Medieval
1037	MLS20427	GEOPHYSICAL ANOMALIES, E OF SKITTER ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1038	MLS21153	EARLY BRONZE AGE PEAT DEPOSIT, EAST HALTON SKITTER	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1039	MLS20425	GEOPHYSICAL ANOMALY, E OF SKITTER ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1040	MLS20080	POSSIBLE ENCLOSURE DITCH	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Iron Age

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										to Roman
1041	MLS19725	FLINT ASSEMBLAGE, HALTON MARSHES	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Bronze Age
1042	MLS20426	GEOPHYSICAL ANOMALY, E OF SKITTER ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1043	MLS24842	SITE OF UNNAMED FARMSTEAD, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Post-medieval farmhouses north of East Halton
1044	MLS21169	THE STATION HOUSE, SKITTER ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1045	MLS19792	ROMAN SHERD, EAST HALTON BECK	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	East Halton Iron Age to Roman
1046	MLS21232	BARRAGE BALLOON ANCHORAGE, WEST OF SKITTER ROAD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of wartime assets.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Second World War
1047	MLS26225	SECOND WORLD WAR BOMB CRATER, GOXHILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Skitters Second World War
1048	MLS26224	POST MEDIEVAL EXTRACTIVE PIT OR POND, GOXHILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Post-Medieval
1049	MLS20085	FLINT ASSEMBLAGE, EAST HALTON SKITTER SITE S26	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Prehistoric
1050	MLS17451	PEAR SHAPED ENCLOSURE, EAST HALTON SKITTER (SM)	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	East Halton Skitters Roman
1051	MLS20086	ROMANO-BRITISH SETTLEMENT, EAST HALTON SKITTER	Medium	Temporary changes to setting due to loss of historic rural context.	Low	Temporary	Adverse	Minor	Direct	East Halton Skitters Roman
1052	MLS25900	DEPARTMENT OF WORKS SITE (SITE OF)	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	North Killingholme Second World War
1053	MLS20428	GEOPHYSICAL ANOMALIES, E OF SKITTER ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Undated /Medieval
1054	MLS24968	LEASE FARM, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Post-Medieval
1055	MLS21705	550 SQUADRON STONE OF REMEMBRANCE, LANCASTER APPROACH	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Post-War
1056	MLS24735	MONASTIC STONEWORK, BAYSGARTH FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Medieval
1057	MLS25902	SANITARY ENCLOSURE (SITE OF)	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	North Killingholme Second World War
1058	MLS24980	BASSGARTH FARM (BASS GARTH), EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Post-Medieval
1059	MLS26251	HISTORIC FIELD SYSTEM, EAST MARSH, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Skitters Medieval
1060	MLS25017	CHURCH SIDE FARM, EAST HALTON	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Post-Medieval
1061	MLS26215	MEDIEVAL ENCLOSURES, MANOR FARM, EAST HALTON	Medium	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Medieval
1062	MLS26263	SECOND WORLD WAR SEARCHLIGHT BATTERY, EAST HALTON	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of wartime assets.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Second World War
1063	MLS26770	RECTANGULAR ENCLOSURE, E OF SKITTER ROAD, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Undated /Medieval
1064	MLS21703	LYCH GATE AND WAR MEMORIAL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Post-War

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1065	MLS22805	RAF DISPERSED SITE No 3 (SITE OF), EAST HALTON ROAD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Low	Temporary	Adverse	Negligible	Direct	North Killingholme Second World War
1066	MLS26270	MEDIEVAL RIDGE AND FURROW, EAST HALTON SKITTER, GOXHILL	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	East Halton Skitters Medieval
1067	MLS22660	HISTORIC HEDGEROWS, POPLAR FARM	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	South Killingholme Post-Medieval
1068	MLS20099	DITCH, POSSIBLE PITS, STATION FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Undated /Medieval
1069	MLS25899	RAF COMMUNAL SITE (SITE OF)	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Negligible	Direct	North Killingholme Second World War
1070	MLS20781	RING DITCH	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1071	MLS26272	UNDATED DITCHES, GOXHILL	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
1072	MLS22600	RAF MESS SITE (SITE OF)	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Low	Temporary	Adverse	Negligible	Direct	North Killingholme Second World War
1073	MLS26217	SECOND WORLD WAR BOMB CRATER, EAST HALTON	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1074	MLS26181	POST MEDIEVAL EXTRACTIVE PITS, GOXHILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Post-Medieval
1075	MLS27188	RECTANGULAR ENCLOSURE, S OF A160	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Killingholme and Habrough Iron Age/Roman
1076	MLS20100	ENCLOSURE, STATION FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Undated /Medieval
1077	MLS1619	LOBINGHAM DMV	Medium	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Low	Temporary	Adverse	Minor	Direct	North Killingholme

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Medieval
1078	MLS22749	TRIANGULATION PILLAR, MILL HILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1079	MLS26219	SECOND WORLD WAR BOMB CRATER, EAST HALTON	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Second World War
1080	MLS20083	RAF SICK QUARTERS (SITE OF)	Negligible	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Low	Temporary	Adverse	Negligible	Direct	North Killingholme Second World War
1081	MLS19832	FLINT FLAKE	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	South Killingholme/Habrough General Prehistoric
1082	ELS1783	Dense occupation; Geophysical anomalies	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1083	MLS26213	MEDIEVAL RIDGE AND FURROW, EAST HALTON SKITTER	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	East Halton Skitters Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1084	MLS20429	GEOPHYSICAL ANOMALIES, E OF STATION HOUSE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Undated /Medieval
1085	MLS19795	FLINT FLAKE, S OF EAST HALTON BECK	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Prehistoric
1086	MLS26769	SUBSQUARE ENCLOSURE, E OF EAST HALTON GRANGE, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Roman
1087	MLS19794	ROMAN SHERD, N OF EAST MARSH FARM	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Roman
1088	MLS1609	RECTANGULAR ENCLOSURE (CM), S OF ULCEBY ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Killingholme and Habrough Iron Age/Roman
1089	MLS20101	GEOPHYSICAL ANOMALIES	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Undated /Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1090	MLS24767	SITE OF UNNAMED FARMSTEAD, GOXHILL	Negligible	Removal in whole by direct impact	High	Permanent	Adverse	Negligible	Direct	East Halton Skitters Post-Medieval
1091	MLS25943	LINEAR FEATURES, WEST OF TOP ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1092	MNL3530	Chapel Lane, Habrough	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval
1093	MLS21154	RECTANGULAR ENCLOSURE, HALTON MARSHES	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct	East Halton Skitters Roman
1094	MLS25022	SITE OF UNNAMED FARMSTEAD, NORTH KILLINGHOLME	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Post-Medieval
1095	MLS19793	FLINT FLAKES, N OF EAST MARSH FARM	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Prehistoric
1096	MLS24956	SITE OF UNNAMED FARMSTEAD, EAST HALTON	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Post-

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Medieval
1097	MLS21313	LATE IRON AGE ENCLOSURE, WEST OF TOP ROAD	Low	Temporary changes to setting due to loss of historic rural context.	Negligible	Temporary	Adverse	Negligible	Direct	Killingholme and Habrough Iron Age/Roman
1099	MLS21162	PRIMITIVE METHODIST CHAPEL (SITE OF), EAST HALTON SKITTER	Negligible	Removal in whole by direct impact	High	Permanent	Adverse	Negligible	Direct	East Halton Skitters Post-Medieval
1100	MLS15871	ROMANO-BRITISH DITCH & POTTERY, MEDIEVAL POTTERY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1101	MLS26250	UNDATED FIELD SYSTEM, EAST MARSH, GOXHILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Post-Medieval
1102	MLS1622	TWO STONE AXES, N OF CHURCH OF ST DENYS	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
1103	MLS25901	WAAF SITE (SITE OF), NORTH KILLINGHOLME	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	North Killingholme Second World War

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1104	MLS21159	THREE RING DITCHES, EAST OF MANOR FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Undated /Medieval
1105	MLS26264	UNDATED DITCH, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Undated /Medieval
1106	MNL2297	1-16 Laural Drive, 44-46 (even) Chapel Road and 1-2 Chapel Lane	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Habrough Modern
1107	MLS25023	SITE OF UNNAMED FARMSTEAD, NORTH KILLINGHOLME	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Post-Medieval
1108	MLS25021	CHURCH FARM, NORTH KILLINGHOLME	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Post-Medieval
1109	MLS21706	MEMORIAL STONE, CHURCH OF ST DENYS	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Post-War

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1110	MLS22597	RAF DISPERSED SITE No 2 (SITE OF), NORTH OF CHASE HILL ROAD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Low	Temporary	Adverse	Negligible	Direct	North Killingholme Second World War
1111	MLS22322	SMITHY (SITE OF), ST CRISPINS CLOSE	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Post-Medieval
1112	MLS21156	RECTANGULAR ENCLOSURE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Undated /Medieval
1113	MLS26273	POST MEDIEVAL ENCLOSURE, EAST HALTON SKITTER, GOXHILL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Post-Medieval
1114	MLS25944	PIT FEATURE, SOUTH OF ULCEBY ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1115	MLS21316	POSSIBLE MILL MOUND, EAST OF EAST HALTON ROAD	Negligible	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	South Killingholme Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1116	MLS1056	POST MEDIEVAL ENCLOSURES (CM), EAST HALTON SKITTER	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Post-Medieval
1117	MLS26257	HISTORIC FIELD BOUNDARIES, EAST HALTON SKITTER	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Medieval
1118	MLS25025	VICARAGE FARM, NORTH KILLINGHOLME	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Post-Medieval
1119	MNL197	The Old Farm House, Chapel Lane	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval
1120	MLS20780	SETTLEMENT CROPMARKS, WEST OF HABROUGH ROAD	Low	Temporary changes to setting due to loss of historic rural context.	Negligible	Temporary	Adverse	Negligible	Direct	Killingholme and Habrough Iron Age/Roman
1121	MLS22598	RAF DISPERSED SITE No 6 (SITE OF), SOUTH OF CHASE HILL ROAD	Low	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	North Killingholme Second

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										World War
1122	MLS20567	HISTORICALLY IMPORTANT HEDGEROWS, EAST HALTON PARISH	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Post-Medieval
1123	MLS20566	COASTGUARD STATION (SITE OF), EAST HALTON SKITTER	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Post-Medieval
1124	MLS1620	MED/PM SETTLEMENT & SMV EARTHWORKS, NORTH KILLINGHOLME	Medium	Partial removal by direct impact.	Medium	Permanent	Adverse	Moderate	Direct	North Killingholme Medieval
1125	MLS21157	RECTANGULAR ENCLOSURE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Undated /Medieval
1126	MLS8770	BRICK MANUFACTORY (SITE OF), EAST HALTON SKITTER	Negligible	Removal in whole by direct impact	High	Permanent	Adverse	Negligible	Direct	East Halton Skitters Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1127	ELS4096	Geophysical anomalies	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1128	MLS26214	MEDIEVAL RIDGE AND FURROW, HALTON MARSHES	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Halton Marsh Medieval
1129	MLS26261	POSSIBLE BARROW, HALTON MARSHES	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Skitters Bronze Age
1130	MLS25024	WALNUT TREE FARM, NORTH KILLINGHOLME	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Post-Medieval
1131	MNL3529	Chapel Road, Habrough	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval
1132	MLS1608	RECTANGULAR ENCLOSURE, S OF ULCEBY RD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Killingholme and Habrough Iron Age/Roman
1133	MLS10748	RIDGE & FURROW & CIRCULAR FEATURE (CM), S OF S KILLINGHOLME	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Medieval
1134	MLS1625	MEDIEVAL POTTERY, VICARAGE FARM, 1965	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	North Killingholme Medieval
1135	MLS8774	MEDIEVAL FISH TRAPS, SKITTER	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Medieval
1136	MLS20077	LINEAR CROPMARK	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Killingholme and Habrough Iron Age/Roman
1137	MLS20082	CROPMARK ENCLOSURES	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Undated /Medieval
1138	MLS19659	ANGLO SAXON AND MEDIEVAL POTTERY	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
1139	MLS26262	POST MEDIEVAL TRACKWAY AND POND, EAST HALTON	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Post-

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Medieval
1140	MLS26221	SECOND WORLD WAR BOMB CRATER, EAST HALTON	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Second World War
1141	MLS16344	ROMAN COIN HOARD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
1142	MLS21150	BARRAGE BALLOON SITE, MARSH LANE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Second World War
1143	MLS22596	RAF DISPERSED SITE No 1 (SITE OF), NORTH OF NICHOLSON ROAD	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Low	Temporary	Adverse	Negligible	Direct	North Killingholme Second World War
1144	MNL2303	Laburnum House Farm, Craven's Lane	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval
1145	MLS26676	19TH CENTURY JETTY, GOXHILL	Negligible	Removal in whole by direct impact	High	Permanent	Adverse	Negligible	Direct	East Halton

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Skitters Post-Medieval
1146	MLS25026	WESTFIELD FARM, NORTH KILLINGHOLME	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Post-Medieval
1147	MLS26258	POST MEDIEVAL FIELD/DRAINAGE SYSTEM, EAST HALTON SKITTERS	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Post-Medieval
1148	MLS26260	POSSIBLE BARROW, HALTON MARSHES	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Skitters Bronze Age
1149	MLS22841	POST MEDIEVAL DITCH, ORCHID CLOSE	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Post-Medieval
1150	MLS1589	RB & MEDIEVAL POTTERY, EAST HALTON SKITTER	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Roman

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1151	MLS1591	RB, MEDIEVAL & POST MEDIEVAL SHERDS	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Roman
1152	MLS17785	IA FIGURINE, EAST HALTON SKITTER	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	East Halton Iron Age to Roman
1153	MNL1225	Medieval and Post Medieval Pottery in Habrough	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
1154	MLS26223	POST MEDIEVAL EXTRACTIVE PIT OR POND, EAST HALTON	Negligible	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	East Halton Post-Medieval
1155	MLS26255	HISTORIC COASTAL FLOOD DEFENCES, EAST HALTON SKITTER	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Post-Medieval
1156	MLS21163	SEA DEFENCE, EAST HALTON SKITTER	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Post-Medieval
1157	MLS22843	MEDIEVAL DRAINAGE GULLIES AND POTTERY, ORCHID CLOSE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingho

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										lme Medieval
1158	MLS2 2693	MEDIEVAL DITCH AND POTTERY, NORTH OF GREENGATE LANE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Medieval
1159	MLS2 1158	POSSIBLE RECTANGULAR ENCLOSURE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Undated /Medieval
1160	MLS2 2692	ROMANO-BRITISH DITCHES, NORTH OF GREENGATE LANE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Roman
1161	MLS2 1155	UNDATED MOUND, HALTON MARSHES	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Skitters Bronze Age
1162	MLS2 2604	IRON AGE ENCLOSURE, EASTFIELD ROAD	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	Killingholme and Habrough Iron Age/Roman
1163	MNL3 531	Cravens Lane, Habrough	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Post-Medieval
1164	MLS26222	POST MEDIEVAL EXTRACTIVE PIT OR POND, EAST HALTON	Negligible	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	East Halton Post-Medieval
1165	MLS26259	POSSIBLE BARROW, HALTON MARSHES	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Skitters Bronze Age
1166	MLS22842	MEDIEVAL DITCH, ORCHID CLOSE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Killingholme Medieval
1167	MLS26768	ENCLOSED SETTLEMENT, EAST HALTON	Low	Temporary changes to setting due to loss of historic rural context.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Marshes Undated /Medieval
1168	MLS21164	WRECK OF THE 'LOUTH', EAST HALTON SKITTER	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet coastal landscape.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Skitters Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1169	MLS21165	WRECK OF THE 'WILLIAM', EAST HALTON SKITTER	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet coastal landscape.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Skitters Post-Medieval
1170	MLS20102	GEOPHYSICAL ANOMALIES	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Undated /Medieval
1171	MLS21959	THE BARTON AND IMMINGHAM LIGHT RAILWAY	Low	Partial removal by direct impact.	Low	Permanent	Adverse	Negligible	Direct	
1172	MLS25010	SITE OF UNNAMED FARMSTEAD, SOUTH KILLINGHOLME	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Post-Medieval
1173	MNL1227	Roman and Medieval Pottery in Habrough	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
1174	MLS1596	MEDIEVAL POTTERY, EAST HALTON SKITTER	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Medieval
1175	MLS1621	HOLTHAM DMV, E OF WESTFIELD FARM	Medium	Temporary changes in setting due to removal of agricultural	Medium	Temporary	Adverse	Moderate	Direct	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
				hinterland which informs the historic setting of the asset.						
1176	MLS24845	SITE OF UNNAMED FARMSTEAD, SOUTH KILLINGHOLME	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Post-Medieval
1177	MLS25016	SITE OF UNNAMED OUTFARM, NORTH KILLINGHOLME	Negligible	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	North Killingholme Post-Medieval
1178	MLS1606	MOATED SITE, `BLOW FIELD'	Medium	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	South Killingholme Medieval
1179	MLS26220	SECOND WORLD WAR BOMB CRATER, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Skitters Second World War
1180	MLS21326	THE HUMBER COMMERCIAL RAILWAY	Low	Partial removal by direct impact.	Negligible	Permanent	Adverse	Negligible	Direct	
1181	MLS21151	ENCLOSURES AND TRACKWAY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Undated

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										/Medieval
1182	MLS22603	IRON AGE/ROMANO-BRITISH ENCLOSURE, EASTFIELD ROAD	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	Killingholme and Habrough Iron Age/Roman
1183	MLS22605	ROMAN SETTLEMENT, SOUTH OF WESTFIELD FARM	Medium	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	South Killingholme Roman
1184	ELS1798	Worked flint	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	South Killingholme/Habrough General Prehistoric
1185	MLS24846	SITE OF (MOAT HOUSE), SOUTH KILLINGHOLME	Negligible	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	South Killingholme Post-Medieval
1186	MLS1610	POSSIBLE FIELD BOUNDARY (CM), S OF ULCEBY ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1187	MLS20098	OPEN FIELD SYSTEM, NORTH KILLINGHOLME	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	North Killingholme Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1188	MLS22326	KILLINGHOLME PRIMARY SCHOOL, SCHOOL ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Post-Medieval
1189	MLS26115	HISTORIC DRAIN OR FLOOD DEFENCES, HALTON MARSHES, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Medieval
1190	MLS20135	HISTORIC HEDGEROW, PARISH BOUNDARY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Post-Medieval
1191	MLS26118	MEDIEVAL BROAD RIDGE AND FURROW, HALTON MARSHES, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Halton Marsh Medieval
1192	MLS22595	RAF DISPERSED SITE No 5 (SITE OF), EASTFIELD ROAD	Low	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	North Killingholme Second World War
1193	ENL340	Archaeological Evaluation Report: Land Off Station Road, Habrough, North-East Lincolnshire	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1194	MLS20779	CROPMARKS, WEST OF HABROUGH ROAD	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	Killingholme and Habrough Iron Age/Roman
1195	MLS17838	ENCLOSURE (GEO), NORTH OF CHASE HILL ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1196	MLS19834	FLINT FLAKE	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	South Killingholme/Habrough General Prehistoric
1197	ELS1802	Ridge and furrow; PM pottery	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Medieval
1198	MLS1607	ROMAN COIN FROM GARDEN	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Roman
1199	MLS19787	THE OLD CROSS KEYS (SITE OF)	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Post-Medieval
1200	MNL3887	Pelham House, Habrough	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habr

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										ough Post-Medieval
1201	MLS26113	HISTORIC DRAINAGE DITCHES, HALTON MARSHES, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Medieval
1202	MLS22594	RAF DISPERSED SITE No 4 (SITE OF), EASTFIELD ROAD	Low	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	North Killingholme Second World War
1203	MLS17472	HEADLAND OR SEABANK, HALTON MARSHES	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Undated /Medieval
1204	MLS25001	SITE OF UNNAMED FARMSTEAD, SOUTH KILLINGHOLME	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Post-Medieval
1205	MLS25002	ELM TREE FARM, SOUTH KILLINGHOLME	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1206	MNL2315	Hollytree Cottage, Habrough	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval
1207	MLS21882	WESLEYAN METHODIST CHAPEL (SITE OF)	Negligible	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct	South Killingholme Post-Medieval
1209	MNL3527	Station Road, Habrough	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval
1210	MLS1628	RB OCCUPATION, LINDSEY OIL REFINERY	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	
1211	MLS4637	RB POTTERY, LINDSEY OIL REFINERY	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	
1212	MLS21883	WESLEYAN METHODIST CHAPEL	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct	South Killingholme Post-Medieval
1214	MLS22323	SMITHY (SITE OF), TOWN STREET	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingho

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										lme Post-Medieval
1215	MLS22324	VILLAGE HALL (SITE OF), TOWN STREET	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Post-Medieval
1216	MLS26771	SUB-RECTANGULAR DITCHED ENCLOSURE, HALTON MARSHES, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Undated/Medieval
1217	MLS20783	LINEAR CROPMARK, EAST OF HABROUGH ROAD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1218	MLS19828	WINDMILL (SITE OF), MILL HILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Post-Medieval
1219	MLS21318	RECTANGULAR ENCLOSURE, WEST OF HABROUGH ROAD	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	Killingholme and Habrough Iron Age/Roman
1220	MLS21884	FORMER PRIMTIVE METHODIST CHAPEL	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingho

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										lme Post-Medieval
1221	MNL207	Possible Medieval Enclosure in Habrough	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	Immingham/Habrough Medieval
1222	MNL2118	Roman Pottery in Habrough	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
1223	MLS26493	POSSIBLE SECOND WORLD WAR MILITARY BUILDING, HALTON MARSHES, EAST HALTON	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Second World War
1224	MLS26492	SECOND WORLD WAR BARRAGE BALLOON SITE, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Second World War
1225	MLS25003	MILL FARM, SOUTH KILLINGHOLME	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1226	MNL1817	Habrough Windmill	Negligible	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Low	Temporary	Adverse	Negligible	Direct	Immingham/Habrough Post-Medieval
1227	MLS21233	BARRAGE BALLOON ANCHORAGE, WINTER'S LANE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Second World War
1228	MLS26119	POSSIBLE SECOND WORLD WAR MILITARY INSTALLATION, EAST HALTON	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Second World War
1229	MLS20090	GEOPHYSICAL ANOMALIES	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Undated /Medieval
1230	MNL2234	Ridge and Furrow in Habrough	Low	Partial removal by direct impact.	Medium	Permanent	Adverse	Minor	Direct	Immingham/Habrough Medieval
1231	MLS26120	SECOND WORLD WAR BOMB CRATERS, EAST HALTON	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Second

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										World War
1232	MLS21417	HEAVY-ANTI AIRCRAFT BATTERY (SITE OF), EASTFIELD ROAD	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	
1233	MNL2306	Hill Farm, Habrough	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval
1234	MLS19835	UNDATED FEATURE WITH FIRECRACKED STONE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1235	MLS1496	RB SETTLEMENT SITE, CHASE HILL	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Iron Age to Roman
1237	MNL206	Ditch, West of Home Farm	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Medieval
1238	MLS20091	GEOPHYSICAL ANOMALIES	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Iron Age to Roman
1239	MNL205	Historic Settlement of Habrough	Medium	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	N/A	Immingham/Habrough Early

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Medieval
1240	ELS1974	Pits and ditches; Geophysical anomalies	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	
1241	MLS26121	HISTORIC CULTIVATION MARKS, MANOR FARM, EAST HALTON	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Medieval
1242	MLS17461	ENCLOSURE, WEST OF NORTH KILLINGHOLME REFINERY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Iron Age to Roman
1243	MNL3526	Killingholme Road, Habrough	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval
1244	MLS26114	HISTORIC DRAINAGE DITCHES, HALTON MARSHES, EAST HALTON	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Marshes Medieval
1245	MLS21459	CURVILINEAR GULLY AND DITCH	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Iron Age to Roman

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1246	MLS22325	PINFOLD, HUMBER ROAD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Post-Medieval
1247	ELS1799	Possible paleochannel	Medium	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	South Killingholme/Habrough General Prehistoric
1248	MLS25005	HOLTON FARM (HOULTON FARM), SOUTH KILLINGHOLME	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Post-Medieval
1249	MLS21314	GEOPHYSICAL ANOMALY, EAST OF TOWN STREET	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1250	MNL187	Habrough House, Station Road	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval
1251	MLS26122	UNDATED DITCHES, MANOR FARM, EAST HALTON	Low	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Iron Age to Roman

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1252	MNL194	The Vicarage, Killingholme Road, Habrough	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Direct	Immingham/Habrough Post-Medieval
1253	MLS11775	RECTANGULAR FEATURE (FORMER CM), N OF CHASE HILL ROAD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1254	MLS24966	SITE OF CHASE HILL FARM, NORTH KILLINGHOLME	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Post-Medieval
1255	MLS8214	CHASE HILL FARM (SITE OF)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Post-Medieval
1256	MLS20707	3 POSTHOLES, CHASE HILL	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1257	MNL4133	Graveyard in Habrough	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Habrough Modern
1258	MNL201	Medieval Chess Piece in Habrough	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Medieval
1259	MNL2339	Timber Framed House in Habrough	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habr

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										ough Post-Medieval
1260	MNL2305	Habrough Institute	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Habrough Modern
1261	MLS5146	MANOR FARMHOUSE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Post-Medieval
1262	MLS20092	GEOPHYSICAL ANOMALIES	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1263	MLS21416	HEAVY-ANTI AIRCRAFT BATTERY (SITE OF), CHASE HILL WOOD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Second World War
1264	MNL3916	Possible Ditches and Pits in Habrough	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	South Killingholme/Habrough General Prehistoric
1265	MLS25008	MANOR FARM, SOUTH KILLINGHOLME	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Post-

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Medieval
1266	MLS26163	MEDIEVAL RIDGE AND FURROW, NORTH KILLINGHOLME	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Medieval
1267	MLS26747	MILITARY STRUCTURE, (SITE OF), CHASE HILL FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Second World War
1268	MLS19833	TWO FLINT FLAKES	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	South Killingholme/Habrough General Prehistoric
1269	MLS26117	POSSIBLE SECOND WORLD WAR MILITARY BUILDING, EAST HALTON	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Second World War
1270	MLS25006	COW FARM, SOUTH KILLINGHOLME	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1271	MLS20431	GEOPHYSICAL ANOMALIES, E OF POWER STATION	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1272	MNL186_1	Semi Detached Estate Cottages, Immingham Road, Habrough	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval
1273	MNL2117	Medieval Pottery in Habrough	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Medieval
1275	MNL186	Semi Detached Estate Cottages, Immingham Road, Habrough	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval
1276	MLS26124	POSSIBLE TWENTIETH CENTURY TRACKWAY, EAST HALTON	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Post-Medieval
1277	MLS25007	UNNAMED FARMSTEAD, SOUTH KILLINGHOLME	Negligible	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Negligible	Temporary	Adverse	Negligible	Direct	South Killingholme Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1279	MLS25009	THE GRANGE FARM (SOUTH KILLINGHOLME GRANGE), SOUTH KILLINGHOLME	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Post-Medieval
1280	MLS20104	OPEN FIELD SYSTEM, SOUTH KILLINGHOLME	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Medieval
1282	MLS26677	19TH CENTURY JETTY, EAST HALTON	Negligible	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet coastal landscape.	Negligible	Temporary	Adverse	Negligible	Direct	Humber Sea Terminal Post-Medieval
1283	MLS1613	MED/PM SETTLEMENT AND SMV TRACES, SOUTH KILLINGHOLME	Medium	Temporary changes in setting due to removal of agricultural hinterland which informs the historic setting of the asset.	Low	Temporary	Adverse	Minor	Direct	South Killingholme Medieval
1285	MNL1827	Roman Pottery in Habrough	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
1286	MLS21371	WWII PRISONER OF WAR CAMP (SITE OF), SOUTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	
1287	MNL204	Manorial Moated Site, Habrough	Medium	Temporary changes in setting due to removal of agricultural	Negligible	Temporary	Adverse	Negligible	Direct	Immingham/Habrough

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
				hinterland which informs the historic setting of the asset.						Medieval
1289	MLS26116	POST MEDIEVAL EXTRACTIVE PITS, HALTON MARSHES, EAST HALTON	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Post-Medieval
1290	MNL1818	Glebe Farm	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval
1291	MLS26680	19TH CENTURY JETTIES, EAST HALTON	Negligible	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet coastal landscape.	Negligible	Temporary	Adverse	Negligible	Direct	Humber Sea Terminal Post-Medieval
1292	MLS1623	RB OCCUPATION SITE, KILLINGHOLME HAVEN	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Iron Age to Roman
1294	MNL2307	Marron House	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1297	MLS26738	PEAT DEPOSIT, HUMBER SEA TERMINAL, WEST OF NORTH KILLINGHOLME HAVEN	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Medieval
1299	MLS21598	BAPTIST BURIAL GROUND, BAPTIST CHAPEL LANE	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	South Killingholme Post-Medieval
1300	MLS24999	SITE OF UNNAMED FARMSTEAD, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Post-Medieval
1301	MLS20199	ROMAN OCCUPATION, EAST OF CLOUGH ROAD	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	
1302	MLS20198	MICROLITH AND OTHER FLINT, E OF CLOUGH ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Mesolithic/Neolithic Flints
1303	MLS19798	FLINT FLAKES, E OF HAVEN ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Mesolithic/Neolit

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										hic Flints
1304	MNL3525	Immingham Road, Habrough	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval
1305	MNL2311	Roxlyn House, Habrough	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval
1307	MLS20093	GEOPHYSICAL ANOMALIES	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	
1308	MLS21335	ROMANO-BRITISH OCCUPATION, WEST OF HAVEN ROAD	Medium	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Iron Age to Roman
1311	MLS26123	HISTORIC FIELD BOUNDARIES, EAST HALTON, NORTH KILLINGHOLME	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Medieval
1312	MLS25015	SITE OF WOODLANDS, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Post-

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Medieval
1313	MLS20125	FLINT SCRAPER, BURKINSHAW'S COVERT	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal General Prehistoric
1315	MLS26191	SECOND WORLD WAR BOMB CRATER, NORTH KILLINGHOLME	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Second World War
1316	MLS26126	EARLY TWENTIETH CENTURY MILITARY INSTALLATION, HALTON MARSHES, EAST HALTON, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal First World War
1317	MNL2302	Church Farm, Habrough	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval
1318	MLS19797	FLINT CORE, E OF HAVEN ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Mesolithic/Neolit

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										hic Flints
1319	MLS20144	ROMANO-BRITISH ENCLOSURE, SOUTH OF HAVEN ROAD	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	
1321	MLS21348	LINEAR BANK, BURKINSHAW'S COVERT	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1322	MLS18476	GUN BATTERY (SITE OF)	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Post-Medieval
1323	MLS25004	WALMER HOUSE FARM, SOUTH KILLINGHOLME	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1324	MLS26125	POSSIBLE POST MEDIEVAL SEA DEFENCES, NORTH KILLINGHOLME	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Medieval
1325	MLS19796	ROMAN SHERD, E OF HAVEN ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
1326	MLS20094	GEOPHYSICAL ANOMALIES	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	
1327	MLS20139	LINEAR DITCHES, SOUTH OF HAVEN ROAD	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1328	MLS21205	WW I SEAPLANE BASE (SITE OF)	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal First World War
1330	MLS20148	GEOPHYSICAL ANOMALIES	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	
1335	MLS26162	MEDIEVAL RIDGE AND FURROW, NORTH KILLINGHOLME	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Medieval
1336	MNL820	Roman Enclosure 440m north east of Glebe Farm in Habrough	Low	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	Immingham Roman
1337	MLS24965	SITE OF UNNAMED OUTFARM, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Post-Medieval
1338	MLS20138	FARM BUILDINGS (SITE OF)	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Post-Medieval
1339	MLS26171	DRAINAGE SYSTEM, NORTH KILLINGHOLME	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Post-Medieval
1340	MNL3927	Prehistoric Flints in Immingham	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Immingham Flints
1341	MNL2373	Moated Site in Habrough	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Medieval
1342	MLS26127	POSSIBLE SECOND WORLD WAR ANTI TANK CUBES, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Second World War
1343	MLS21168	POSSIBLE WRECK	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet coastal landscape.	Negligible	Temporary	Adverse	Negligible	Direct	Humber Sea Terminal Post-Medieval
1344	MLS26169	UNDATED RECTILINEAR ENCLOSURE, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	East Halton Iron Age to Roman
1345	MLS26173	DRAINAGE DITCH OR FLOOD DEFENCE, NORTH KILLINGHOLME	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Medieval
1346	MLS26170	SECOND WORLD WAR MILITARY INSTALLATION, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Second World War
1347	MLS20569	HISTORICALLY IMPORTANT HEDGEROWS, NORTH KILLINGHOLME PARISH	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Post-Medieval
1349	MLS19799	FLINT FLAKES, EAST END	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Immingham Flints
1351	MLS15395	NAVAL OIL DEPOT (SITE OF), NORTH KILLINGHOLME HAVEN	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Modern
1353	MLS21227	BARRAGE BALLOON ANCHORAGE (SITE OF), ROSPER ROAD, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Second World War
1354	MLS20140	IRON AGE ENCLOSURE, E OF ROSPER ROAD	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	East Halton Iron Age

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										to Roman
1355	MLS20273	GEOPHYSICAL ANOMALIES, EAST END FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Roman
1356	MLS26128	FIRST WORLD WAR COAST ARTILLERY SEARCHLIGHT?, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal First World War
1357	MNL192	Habrough School, Immingham Road, Habrough	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval
1358	MLS26174	MEDIEVAL RIDGE AND FURROW, NORTH KILLINGHOLME	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Medieval
1360	MLS24941	SITE OF UNNAMED FARMSTEAD, SOUTH KILLINGHOLME	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval
1361	MLS19802	FLINT FLAKES, E OF ROSPER ROAD	Negligible	The asset is a findspot and has been removed from its context	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
				and therefore cannot be impacted by construction works.						Mesolithic/Neolithic Flints
1362	MLS20441	IRON AGE ENCLOSURE	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	East Halton Iron Age to Roman
1364	MLS19800	FLINT FLAKES, E OF ROSPER ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Mesolithic/Neolithic Flints
1365	MNL4949	Possible Roman enclosures and other features, Haborough	Low	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	Immingham Roman
1366	MLS20440	MESOLITHIC - EARLY BRONZE AGE FLINT	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal General Prehistoric
1367	MLS19803	FLINT FLAKE, E OF ROSPER ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Mesolithic/Neolithic Flints

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1368	MNL4349	Post Mill in Immingham	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval
1372	MLS4635	`CROPMARK SITE', E OF LINDSEY OIL REFINERY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1373	MLS21228	BARRAGE BALLOON ANCHORAGE (SITE OF), SOUTH OF HAVEN ROAD, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Second World War
1374	MLS26158	SECOND WORLD WAR BOMB CRATER, NORTH KILLINGHOLME	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Second World War
1375	MLS8195	KILLINGHOLME BATTERY (SITE OF)	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal First World War
1376	MLS26172	DRAINAGE DITCHES, NORTH KILLINGHOLME	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1379	MLS20147	LINEAR DITCHES	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	
1380	MLS26678	19TH CENTURY PUBLIC HOUSE, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Post-Medieval
1381	MLS22487	POLISHED STONE AXE FRAGMENT, BURKINSHAW'S COVERT	Low	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal General Prehistoric
1383	MLS19801	FLINT FLAKES, E OF ROSPER ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Mesolithic/Neolithic Flints
1385	MLS1630	OCCUPATION SITE, E OF LINDSEY OIL REFINERY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	East Halton Iron Age to Roman
1387	MLS26167	SECOND WORLD WAR BOMB CRATERS, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Second

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										World War
1388	MLS20274	GEOPHYSICAL ANOMALIES, S OF EAST END FARM	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Roman
1389	MLS20422	IRON AGE DITCHES, W OF ROSPER ROAD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal General Prehistoric
1392	MLS22737	WORKED FLINT, EAST OF ROSPER ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal General Prehistoric
1393	MLS20423	ROMAN POTTERY, W OF ROSPER ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	East Halton Iron Age to Roman
1394	MLS20124	POSSIBLE CROPMARKS, SOUTH OF EAST MIDDLE MERE ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1397	MLS20275	MEDIEVAL FINDS, EAST END FARM	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1398	MLS26130	FIRST WORLD WAR BATTERY, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal First World War
1404	MLS26129	POSSIBLE EARLY TWENTIETH CENTURY FLOOD DEFENCES, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Modern
1406	MLS19805	FLINT FLAKE, E OF ROSPER ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Mesolithic/Neolithic Flints
1408	MLS19804	ROMAN SHERD, E OF ROSPER ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
1411	MNL2238	Ridge and Furrow in Immingham	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Medieval
1412	MLS20121	HISTORIC HEDGEROW, PARISH BOUNDARY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Humber sea Terminal Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1418	MLS19806	ROMAN SHERD, N OF STATION ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	
1422	MLS26698	20TH CENTURY JETTY, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Modern
1425	MLS21567	IRON AGE/ROMANO-BRITISH SETTLEMENT	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	East Halton Iron Age to Roman
1426	MLS19807	ROMAN SHERD, S OF STATION ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	East Halton Iron Age to Roman
1427	MLS20570	HISTORICALLY IMPORTANT HEDGEROWS, SOUTH KILLINGHOLME PARISH	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Post-Medieval
1428	MNL1508	Roman Pottery in Immingham	Low	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	Immingham Roman
1429	MLS26697	20TH CENTURY PIER, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Modern

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1430	MLS25014	SITE OF UNNAMED OUTFARM, SOUTH KILLINGHOLME	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Post-Medieval
1431	MLS20103	GEOPHYSICAL ANOMALY	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1432	MLS26164	MEDIEVAL RIDGE AND FURROW, NORTH KILLINGHOLME	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Medieval
1433	MLS26166	UNDATED LINEAR BANK, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Post-Medieval
1434	MNL1507	Medieval Pottery in Immingham	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Medieval
1435	MNL4948	Possible Roman settlement, Immingham	Low	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	Immingham Roman
1436	MNL3521	Mill Lane, Immingham	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Medieval
1440	MLS26155	SECOND WORLD WAR BOMB CRATERS, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Second World War
1442	ELS1975	Small enclosure	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1443	MLS26156	SECOND WORLD WAR BOMB CRATER, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Second World War
1444	MLS26160	MEDIEVAL RIDGE AND FURROW, NORTH KILLINGHOLME	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Medieval
1446	MLS19726	FLINT CORE, 3 FLAKES, S OF STATION ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal General Prehistoric
1450	MLS26192	POST MEDIEVAL SEA DEFENCE, NORTH KILLINGHOLME	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Post-

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Medieval
1452	MLS19727	FLINT SCATTER, N OF STATION ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal General Prehistoric
1453	MLS26157	SECOND WORLD WAR BOMB CRATER, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Second World War
1454	MLS20136	BRICK AND TILE YARD (SITE OF)	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Post-Medieval
1455	MLS26757	SITE OF POSSIBLE MEDIEVAL SEA BANK	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Medieval
1456	MNL2450	Osier Beds in Immingham	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1459	MLS26151	SECOND WORLD WAR ANTI LANDING OBSTACLES, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Second World War
1460	MLS26758	SITE OF UNDATED DITCH CUT	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1461	MNL3516	Habrough Road, Immingham	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Immingham/Habrough Post-Medieval
1462	MLS26159	PREHISTORIC PENANNULAR ENCLOSURE, NORTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	East Halton Iron Age to Roman
1463	MLS21568	EARLY ROMAN DITCHES, NORTH OF STATION ROAD	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	East Halton Iron Age to Roman
1466	MLS26679	19TH CENTURY JETTY, NORTH KILLINGHOLME	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1468	MLS21569	IRON AGE AND ROMANO-BRITISH ENCLOSURES, SOUTH OF STATION ROAD	Medium	Temporary changes to setting due to loss of historic rural context.	Negligible	Temporary	Adverse	Negligible	Direct	East Halton Iron Age to Roman
1470	MLS20141	FORMER SHORELINE, E OF ROSPER ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1480	MLS26133	Medieval ridge and furrow, Station Road, South Killingholme	Medium	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Medieval
1481	MLS21225	BARRAGE BALLOON ANCHORAGE, SOUTH OF STATION ROAD	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Second World War
1482	MLS26161	HISTORIC CULTIVATION MARKS, NORTH KILLINGHOLME	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Medieval
1483	MLS21570	GEOPHYSICAL ANOMALIES, SOUTH OF STATION ROAD	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1486	MLS22570	STATION HOUSE, STATION ROAD	Negligible	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1487	MLS20789	CROPMARK, SOUTH KILLINGHOLME MARSH	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1488	MLS22569	KILLINGHOLME RAILWAY STATION (SITE OF)	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Second World War
1489	MLS26153	POST MEDIEVAL POND, SOUTH KILLINGHOLME	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Post-Medieval
1493	MLS22518	FIRST WORLD WAR HEAVY ANTI AIRCRAFT BATTERY, KILLINGHOLME MARSHES	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal First World War
1494	MLS21571	UNDATED PIT, KILLINGHOLME MARSHES	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1502	MLS19808	FLINT FLAKE, N OF STATION ROAD	Negligible	The asset is a findspot and has been removed from its context and therefore cannot be impacted by construction works.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Mesolithic/Neolithic Flints
1505	MLS26154	POST MEDIEVAL FLOOD DEFENCES OR DRAINAGE DITCHES, SOUTH KILLINGHOLME	Low	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Post-

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
										Medieval
1506	MLS22833	MAGNETIC ANOMALY - POSSIBLE WRECK	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet coastal landscape.	Negligible	Temporary	Adverse	Negligible	Direct	Humber Sea Terminal Post-Medieval
1507	MLS22829	MAGNETIC ANOMALY - POSSIBLE WRECK	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet coastal landscape.	Negligible	Temporary	Adverse	Negligible	Direct	Humber Sea Terminal Post-Medieval
1509	MLS22830	MAGNETIC ANOMALY - POSSIBLE WRECK	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet coastal landscape.	Negligible	Temporary	Adverse	Negligible	Direct	Humber Sea Terminal Post-Medieval
1518	MLS22725	AIR RAID SHELTER, THE LOOKOUT	Negligible	Located within area of existing infrastructure and is assumed removed by previous works	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Second World War
1523	MLS20122	HISTORIC SHIPWRECK - THE IVY	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet coastal landscape.	Negligible	Temporary	Adverse	Negligible	Direct	Humber Sea Terminal Post-Medieval

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1524	MLS20123	HISTORIC SHIPWRECK - ENGLISH SLOOP	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet coastal landscape.	Negligible	Temporary	Adverse	Negligible	Direct	Humber Sea Terminal Post-Medieval
1531	MLS26131	Post Medieval Jetty, South Killingholme	Negligible	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet coastal landscape.	Negligible	Temporary	Adverse	Negligible	Direct	Humber Sea Terminal Post-Medieval
1820	Project Identified	Rectilinear cropmark enclosures	Low	Removal in whole by direct impact	High	Permanent	Adverse	Moderate	Direct	
1823	Project Identified	Post Medieval Quarry	Low	Partial removal by direct impact.	Negligible	Permanent	Adverse	Negligible	Direct	Horkstow Post-Medieval
1828	Project Identified	Pillbox or WW2 Structure	Low	Removal in whole by direct impact	High	Permanent	Adverse	Minor	Direct	North Killingholme Second World War
1840	Project Identified	Heavy anti-aircraft battery	Low	Temporary changes in setting due to visual and audible disruption from construction machinery which impact the isolated settings of RAF dispersed sites.	Negligible	Temporary	Adverse	Negligible	Direct	Winteringham Second World War

Project ID	HER ID	Name	Sensitivity of resource / receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect	Group
1848	Project Identified	Prehistoric features/settlement	Medium	Removal in whole by direct impact	High	Permanent	Adverse	Major	Direct	
1850	Project Identified	Enclosure	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	
1853	Project Identified	Anti landing obstacles	Low	No change to asset during construction.	No change	N/A	Neutral	Neutral	N/A	Humber Sea Terminal Second World War

Table A11-5-2 - Section 2 Historic Landscape Character Impact Assessment (Construction Phase)

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS4638	Military	Military Airfield	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3876	Woodland	Fox Coverts	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Negligible	Indirect
HLS4650	Communications	Junction	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS15	Settlement	Isolated Farmstead	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Negligible	Indirect
HLS16	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Negligible	Indirect
HLS17	Woodland	Plantation Woodland	Post Medieval to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Negligible	Indirect
HLS4606	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Minor	Direct
HLS4639	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery and the temporary construction compound in a quiet agricultural landscape.	Medium	Temporary	Adverse	Moderate	Direct
HLS462	Woodland	Plantation Woodland	Post Medieval to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS483	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Minor	Direct
HLS517	Fields and Enclosed Land	Ancient Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Minor	Indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS518	Fields and Enclosed Land	Ancient Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Minor	Indirect
HLS521	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Minor	Indirect
HLS523	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Minor	Indirect
HLS524	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Minor	Indirect
HLS527	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS545	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS567	Woodland	Plantation Woodland	Post Medieval to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Minor	Indirect
HLS571	Settlement	Historic Settlement Core	Early Medieval/Dark Age to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS572	Settlement	Historic Settlement Core	Early Medieval/Dark	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
			Age to 21st Century							
HLS573	Fields and Enclosed Land	Ancient Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Minor	Indirect
HLS591	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS598	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS604	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Moderate	Direct
HLS574	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Minor	Direct
HLS605	Fields and Enclosed Land	Ancient Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Medium	Temporary	Adverse	Moderate	Direct
HLS606	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Minor	Direct
HLS608	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Minor	Direct

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS610	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Minor	Direct
HLS575	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS683	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Minor	Direct
HLS694	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Neutral	Minor	Indirect
HLS716	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	Adverse	Minor	Direct
HLS727	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Minor	Direct
HLS738	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS749	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Negligible	Direct

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS943	Settlement	Isolated Farmstead	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS944	Settlement	Isolated Farmstead	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS952	Water and Wetland	Artificial Open Water	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS967	Extraction	Ironstone Quarry	Mid 20th Century to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Negligible	Direct
HLS968	Extraction	Reinstated Land	Late 20th Century to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	Adverse	minor	Direct
HLS969	Fields and Enclosed Land	Modern Fields	Late 20th Century to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	Adverse	minor	Direct
HLS985	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Neutral	minor	Indirect
HLS990	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	Indirect
HLS1003	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS1021	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1010	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	Adverse	minor	direct
HLS1076	Settlement	Isolated Farmstead	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery and proximity to temporary construction compound in a quiet agricultural landscape.	medium	Temporary	Adverse	moderate	indirect
HLS1087	Settlement	Isolated Farmstead	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1120	Settlement	Isolated Farmstead	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS993	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	Indirect
HLS988	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1153	Agriculture	Livestock Rearing	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS987	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery and proximity to temporary construction compound in a quiet agricultural landscape.	medium	Temporary	Adverse	moderate	indirect
HLS1217	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1239	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1043	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	Indirect
HLS1338	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	Negligible	Temporary	Adverse	Negligible	Indirect
HLS1765	Settlement	Historic Settlement Core	Early Medieval/Dark Age to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1808	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	Direct
HLS1721	Fields and Enclosed Land	Private Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	Direct

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS1841	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1775	Fields and Enclosed Land	Ancient Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1819	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1938	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	Adverse	minor	direct
HLS1830	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	Adverse	minor	direct
HLS2383	Settlement	Isolated Farmstead	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS2384	Settlement	Isolated Farmstead	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS2192	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	Adverse	moderate	direct
HLS2203	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS2173	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS2172	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	Adverse	moderate	direct
HLS2241	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	negligible	direct
HLS2174	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	negligible	direct
HLS2181	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	Adverse	moderate	direct
HLS2962	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape. Construction of AGI will further contribute to disruption of the landscape.	medium	Temporary	Adverse	moderate	direct
HLS2983	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery and proximity to temporary construction compound in a quiet agricultural landscape.	medium	Temporary	Adverse	minor	indirect
HLS3371	Fields and	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
	Enclosed Land									
HLS3005	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	Adverse	moderate	direct
HLS3403	Settlement	Isolated Farmstead	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS2973	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Negligible	direct
HLS3015	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Negligible	indirect
HLS3498	Historic Earthworks	Medieval Religious Complex	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3509	Fields and Enclosed Land	Private Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	Adverse	moderate	direct
HLS3510	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	negligible	indirect
HLS3527	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	negligible	indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS3529	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	Adverse	minor	direct
HLS3533	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	Adverse	minor	indirect
HLS3544	Fields and Enclosed Land	Private Planned Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3545	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3546	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3552	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3559	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Negligible	indirect
HLS3564	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Negligible	indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS3565	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	Negligible	indirect
HLS3567	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3569	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3573	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3577	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3580	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3583	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3587	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS3593	Settlement	Planned Residential Development	Mid 20th Century to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3610	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	Negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3623	Agriculture	Livestock Rearing	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3624	Settlement	Isolated Farmstead	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3625	Settlement	Isolated Farmstead	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3626	Settlement	Isolated Farmstead	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3627	Settlement	Isolated Farmstead	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3568	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3635	Settlement	Isolated Farmstead	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS3563	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3636	Settlement	Isolated Farmstead	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3581	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3586	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3637	Settlement	Isolated Farmstead	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3572	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3575	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3581	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3582	Fields and	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from	low	Temporary	Adverse	minor	indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
	Enclosed Land				construction machinery in a quiet agricultural landscape.					
HLS3561	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3584	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3585	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3571	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3557	Settlement	Historic Settlement Core	Early Medieval/Dark Age to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3570	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS2951	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	Adverse	minor	indirect
HLS3558	Military	Military Airfield	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS3652	Woodland	Plantation Woodland	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	Adverse	moderate	direct
HLS3560	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	Adverse	moderate	direct
HLS3667	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	negligible	Temporary	neutral	negligible	indirect
HLS3669	Fields and Enclosed Land	Ancient Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3662	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	negligible	Temporary	neutral	negligible	indirect
HLS3677	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	negligible	Temporary	neutral	negligible	indirect
HLS3680	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	negligible	Temporary	neutral	negligible	indirect
HLS3686	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS3687	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3689	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	negligible	Temporary	neutral	negligible	indirect
HLS3690	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	neutral	negligible	indirect
HLS3679	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	neutral	negligible	indirect
HLS3692	Settlement	Isolated Farmstead	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3706	Settlement	Historic Settlement Core	Early Medieval/Dark Age to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3711	Historic Earthworks	Medieval High Status Residence	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3664	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	neutral	negligible	indirect
HLS3723	Agriculture	Livestock Rearing	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS3670	Fields and Enclosed Land	Ancient Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3740	Settlement	Historic Settlement Core	Early Medieval/Dark Age to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3757	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3760	Fields and Enclosed Land	Estate Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	neutral	negligible	indirect
HLS3742	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	adverse	moderate	direct
HLS3741	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	adverse	moderate	direct
HLS3771	Parkland	Landscape Park	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	low	Temporary	adverse	minor	direct
HLS3772	Settlement	Pre 1960s Semi Detached Housing	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3755	Fields and	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
	Enclosed Land									
HLS3777	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	adverse	minor	direct
HLS3780	Woodland	Plantation Woodland	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3784	Woodland	Plantation Woodland	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3794	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3808	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3812	Settlement	Isolated Farmstead	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3813	Industry	Derelict Industrial Land	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3799	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3862	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS11	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS3864	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	Negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS4317	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery and the adjacent temporary construction compound in a quiet agricultural landscape.	medium	Temporary	adverse	moderate	direct
HLS3865	Communications	Public Transport Station	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS4387	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	adverse	moderate	direct
HLS4503	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	adverse	minor	direct
HLS1456	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1457	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS1459	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1461	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1463	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1470	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1472	Settlement	Detached Housing (C20th)	Late 20th Century to 21st Century	Negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1473	Settlement	Detached Housing (C20th)	Late 20th Century to 21st Century	Negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1474	Settlement	Detached Housing (C20th)	Late 20th Century to 21st Century	Negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1475	Settlement	Planned Residential Development	Mid 20th Century to 21st Century	Negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1476	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	Negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1477	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	Negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS1478	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	Negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1479	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	Negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1481	Settlement	Detached Housing (C20th)	Late 20th Century to 21st Century	Negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1482	Settlement	Detached Housing (C20th)	Late 20th Century to 21st Century	Negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1501	Settlement	Historic Settlement Core	Early Medieval/Dark Age to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1507	Settlement	Detached Housing (C20th)	Late 20th Century to 21st Century	Negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1528	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1529	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1534	Settlement	Isolated Farmstead	Post Medieval to 21st Century	Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1538	Woodland	Plantation Woodland	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS1540	Woodland	Plantation Woodland	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1575	Settlement	Caravan Parks	Late 20th Century to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1579	Fields and Enclosed Land	Paddocks and Closes	Late 20th Century to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1527	Woodland	Plantation Woodland	Post Medieval to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1495	Settlement	Planned Residential Development	Late 20th Century to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1584	Woodland	Other Woodland	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1585	Settlement	Pre 1960s Semi Detached Housing	Mid 20th Century to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1460	Fields and Enclosed Land	Modern Fields	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS1586	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS2160	Industry	Warehouses and Distribution	Second World War to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
HLS3661	Fields and Enclosed Land	Parliamentary Planned Enclosure	Post Medieval to 21st Century	Medium	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	adverse	minor	direct
HLS1578	Fields and Enclosed Land	Paddocks and Closes	Late 20th Century to 21st Century	Low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
HLS472	Woodland	Plantation Woodland	Post Medieval to 21st Century	Low	Temporary changes to setting due to visual and audible disruption from construction machinery in a quiet agricultural landscape.	medium	Temporary	adverse	minor	direct

Table 3 - Section 3 Designated Assets Impact Assessment (Construction Phase)

Project_ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse/Beneficial	Significance of Effect	Direct/Indirect
LB107	1161853	THE OLD LIGHTHOUSE AND ADJOINING KEEPERS' HOUSES	Medium	The construction phase will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB108	1083435	THORNGUMBALD CLOUGH LOW LIGHTHOUSE	Medium	Plant movement and noise during Project undergrounding works, increased traffic along road, causing a slight change to the asset's current maritime setting overlooking the Humber and reclaimed rural landscape. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct

Project_ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse/Beneficial	Significance of Effect	Direct/Indirect
LB109	1309912	THORNGUMBALD CLOUGH HIGH LIGHTHOUSE	Medium	Plant movement and noise during Project undergrounding works, increased traffic along road, causing a slight change to the asset's current maritime setting which overlooks the Humber and the quiet reclaimed rural landscape inland. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB112	1366242	PAULL HOLME TOWER	High	Plant movement and noise, increased vehicle movement and traffic during project undergrounding works, HDD section, the construction of an AGI with permanent access tack, and three trenchless crossing compounds in the area. The setting of the asset is both rural and coastal and surrounded by the reclaimed open fields to the north, east and south with views to the Humber to its west and this contributes to the assets value. The Order Limits surround the asset in all directions. This will cause a significant change to the asset's setting and there will be a medium magnitude of impact.	Medium	Temporary	Standard construction mitigation	Adverse	Major	Direct
LB113	1083433	THE HALL	Medium	Plant movement and noise, increased vehicle movement and traffic during project undergrounding works, HDD section, construction of the AGI, and three trenchless crossing compounds in the area. The Hall sits on a hill above a rural agricultural landscape. The Order Limits are adjacent to the asset to the south and west, causing a noticeable change to the asset's rural setting particularly to the west and southwest where some minor breaks in screening occur. There will be a low magnitude of impact.	Medium	Temporary	Standard construction mitigation	Adverse	Moderate	Direct

Project_ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse/Beneficial	Significance of Effect	Direct/Indirect
LB114	1161734	STABLES AND ADJOINING COACH HOUSE APPROXIMATELY 40 METRES EAST OF THE HALL	Medium	Plant movement and noise, increased vehicle movement and traffic during project undergrounding works, HDD section, construction of the AGI, and three trenchless crossing compounds in the area. The asset sits on a hill above a rural agricultural landscape. The Order Limits are adjacent to the asset to the south and west, causing a noticeable change to the asset's rural setting. There will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Minor	Direct
LB115	1083485	WINDMILL TOWER AT MILL NURSERIES	Medium	The construction phase will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB116	1310363	OTTRINGHAM GRANGE FARMHOUSE	Medium	Plant movement and noise during Project undergrounding works, increased traffic along road, causing a slight change to the asset's rural setting which is part of a farm in an agricultural landscape. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB117	1083488	MILESTONE APPROXIMATELY 30 METRES NORTH WEST OF JUNCTION WITH WINESTEAD INGS LANE	Medium	The construction phase will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral

Project_ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse/Beneficial	Significance of Effect	Direct/Indirect
LB118	1346606	STABLE/COACH HOUSE RANGE AT THE WHITE HALL	Medium	Plant movement and noise, increased traffic and vehicle movement during project undergrounding works, two trenchless crossing compounds and temporary construction compound nearby. The asset is situated within the grounds of a an estate and is screened from the Site. Works will cause a slight change to the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB119	1310373	THE WHITE HALL	High	Plant movement and noise, increased traffic and vehicle movement during project undergrounding works, two trenchless crossing compounds and temporary construction compound nearby, causing a slight change to the asset's setting. This setting is predominantly a rural landscape that was part of a former estate, with the Site partially covering the agricultural landscape that would have been an intended view from the gardens. The Site may be visible from the assets southern elevation although partially screened by vegetation. There will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Minor	Direct
LB120	1366249	URN APPROXIMATELY 40 METRES WEST OF THE OLD RECTORY	Medium	The construction phase will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB121	1161091	CHURCH OF ST GERMAIN	High	Plant movement and noise, increased traffic and vehicle movement during project undergrounding works, two trenchless crossing compounds and temporary construction compound nearby. The church sits on a slight rise in the surrounding quiet agricultural landscape, screened on all sides by trees. Order Limits are adjacent to the asset to the south, east and west causing a	Medium	Temporary	Standard construction mitigation	Adverse	Moderate	Direct

Project_ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse/Beneficial	Significance of Effect	Direct/Indirect
				noticeable change to the asset's rural setting. There will be a medium magnitude of impact.						
LB122	1083459	COLUMN-BASE APPROXIMATELY 2 METRES SOUTH OF CHANCEL OF CHURCH OF ST GERMAIN	Medium	The construction phase will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB123	1083457	MANOR FARMHOUSE	Medium	The construction phase will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB124	1083453	PAIR OF URNS FLANKING PATH APPROXIMATELY 40 METRES NORTH OF THE OLD RECTORY	Medium	The construction phase will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral

Project_ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse/Beneficial	Significance of Effect	Direct/Indirect
LB125	1083451	THE OLD RECTORY AND COACH-HOUSE ADJOINING TO EAST	Medium	Plant movement and noise, increased traffic and vehicle movement during project undergrounding works, two trenchless crossing compounds and temporary construction compound nearby. The asset is situated in a screened area, within a wider rural village setting. The works will cause a slight change to the asset's setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB126	1083452	URN APPROXIMATELY 40 METRES NORTH OF THE OLD RECTORY	Medium	The construction phase will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB127	1161118	ENHOLMES BRICK AND TILE WORKS	Medium	Plant movement and noise, increased traffic and vehicle movement during project undergrounding works, two trenchless crossing compounds nearby, and a temporary construction compound adjacent to the west. The Order Limits surround the asset, which occupies a modern industrial area within a wider rural setting. The works will cause a noticeable change to the asset's rural setting. There will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Minor	Direct
LB128	1366250	WINESTEAD GRANGE FARMHOUSE	Medium	Plant movement and noise, increased traffic and vehicle movement during project undergrounding works, two trenchless crossing compounds and temporary construction compound nearby, causing a slight change to the asset's rural setting on the fringe of Winestead which is partially screened to the Site. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB129	1160987	WYKE HOUSE	Medium	The construction phase will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral

Project_ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse/Beneficial	Significance of Effect	Direct/Indirect
LB130	1366251	NORTH HOUSE	Medium	The construction phase will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB131	1083492	HOLDERNESS INN	Medium	The construction phase will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB132	1083450	CHURCH OF ST PATRICK	High	The construction phase will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB133	1310261	RUSTON HOUSE	Medium	The construction phase will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB134	1310349	ELMTREE FARMHOUSE	Medium	The construction phase will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB135	1161051	LINSDALL'S HOSPITAL AND FLANKING WALLS	Medium	The construction phase will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB136	1366252	PATRINGTON MILL	Medium	The construction phase will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral
LB137	1160820	RYSOME GARTH	Medium	Plant movement and noise during Project undergrounding works, increased traffic along road, causing a slight change to the asset's rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
LB138	1083442	CART SHED/STABLE/GRANARY RANGES AT CAMERTON HALL FARM APPROXIMATELY	Medium	The construction phase will result in no change to the value of the asset	No change	N/A	None	Neutral	Neutral	Neutral

Project_ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse/Beneficial	Significance of Effect	Direct/Indirect
		120 METRES SOUTH OF CHESTNUT LODGE								
LB139	1390056	OLD HALL (SKEFFLING HALL)	Medium	Plant movement and noise, increased traffic and vehicle movement in the area during project undergrounding works, and construction of the nearby AGI. The asset is situated in a rural landscape on a slight rise with northernly views. This will have a slight impact on the assets wider rural setting and there will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Negligible	Direct
CA4		Paull	High	Plant movement and noise, increased traffic and vehicle movement during project undergrounding works. The construction of two AGI's, a permanent access track, a trenchless crossing compound and presence of a temporary construction compound are all in the vicinity of the asset. The asset occupies a maritime setting overlooking the Humber to the west, as well as rural agricultural environment to the south and east. An industrial landscape is visible to the north. This will cause a slight change to the asset's rural setting and there will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Minor	Direct
CA5		Winestead	High	Plant movement and noise, increased traffic and vehicle movement during project undergrounding works, two trenchless crossing compounds and temporary construction compound nearby. The asset is situated in a largely quiet and rural agricultural environment. Order Limits are adjacent to the asset to the south and southeast causing a noticeable change to the asset's rural setting. There will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Moderate	Direct

Project_ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse/Beneficial	Significance of Effect	Direct/Indirect
CA6		Patrington	High	Plant movement and noise during Project undergrounding works, increased traffic, the construction of a haul road to the Site, and construction of an AGI within the Site. Patrington sits atop a slight rise in a broadly rural agricultural landscape. This will cause a slight change to the asset's rural setting and there will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Minor	Direct
CA8		Hedon Haven	High	Plant movement and noise during Project undergrounding works, increased traffic along road, three AGI's, a temporary construction compound and trenchless crossing compound nearby. The asset overlooks a far reaching agricultural landscape towards the Site to the south. The works will cause a slight change in the assets setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Minor	Direct
SM20	1020425	Paull Point Battery, coastal artillery battery and Submarine Mining Establishment	High	Plant movement and noise during Project undergrounding works, increased traffic along road, the construction of three AGI's, a temporary construction compound and trenchless crossing compound nearby. The asset principally occupies a maritime setting overlooking the Humber to the west, with some rural surrounds to the south and east. The works will cause a slight change to the asset's rural setting and there will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Minor	Direct

Project_ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse/Beneficial	Significance of Effect	Direct/Indirect
SM21	1007875	Paull Holme moated site and tower	High	Plant movement and noise, increased vehicle movement and traffic during project undergrounding works, HDD section, the construction of an AGI with permanent access track, and three trenchless crossing compounds in the area. The setting of the asset is on a south facing slope above the flats of Paull Holme, partially screened by trees bordering the moat. The general character of the setting is coastal and rural, surrounded by open fields to the north, east and south, with views to the sea to its west, contributing to the assets value. The Order Limits surround the asset in all directions. This will cause a considerable change to the asset's rural setting. Associated archaeological deposits may be present in the immediate surroundings of the asset which may be impacted by the works. Overall there will be a medium magnitude of impact.	Medium	Temporary	Standard construction mitigation	Adverse	Major	Direct
SM22	1020022	World War II decoys for Hull docks, 1580m south east, 600m west and 90m south west of Little Humber	High	Plant movement and noise, increased vehicle movement and traffic during project undergrounding works, HDD section, the construction of an AGI with permanent access track, and three trenchless crossing compounds in the area. The setting of the asset is rural/ coastal and surrounded by open fields to the north, east and south with views to the sea to its west and this contributes to the assets value. The Order Limits are adjacent to the northern part of the asset. This will cause a slight change to the asset's rural setting and there will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Minor	Direct

Project_ID	List Entry	Name	Value	Construction Effect	Magnitude of Impact	Duration of Impact	Mitigation	Adverse/Beneficial	Significance of Effect	Direct/Indirect
SM23	1009778	Winestead Manor moated site	High	Plant movement and noise, increased traffic and vehicle movement during project undergrounding works, two trenchless crossing compounds and temporary construction compound nearby. The asset sits on a slight rise in the surrounding quiet agricultural landscape, some trees in the moat provide limited visual screening. Order Limits are adjacent to the asset to the south, east and west causing a slight change to the asset's rural setting. There will be a medium magnitude of impact.	Medium	Temporary	Standard construction mitigation	Adverse	Moderate	Direct
SM24	1003779	Hedon medieval town	High	Plant movement and noise during Project undergrounding works, increased traffic along road, the construction of three AGIs, a temporary construction compound and trenchless crossing compound nearby. The asset is situated overlooking a broadly rural agricultural landscape to the south. The works will cause a minor change in the assets wider open and rural setting. There will be a negligible magnitude of impact.	Negligible	Temporary	Standard construction mitigation	Adverse	Minor	Direct
SM25	1008048	Old Little Humber moated site	High	Plant movement and noise, increased vehicle movement and traffic during project undergrounding works, HDD section, the construction of an AGI with permanent access track, and three trenchless crossing compounds in the area. The setting of the asset is rural/ coastal and surrounded by open fields. This will cause a slight change to the asset's rural setting and there will be a low magnitude of impact.	Low	Temporary	Standard construction mitigation	Adverse	Minor	Direct

Table 4 - Section 3 - Other Heritage Assets Impact Assessment (Construction Phase)

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
267	HHU1689	Manufacturing and Commercial	Fuel Distribution		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
268	HHU1695	Coastal	Beach		low	Temporary changes to setting due to visual and audible disruption from construction machinery in a coastal landscape.	Negligible	N/A	Neutral	Negligible	Direct
269	HHU2130	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	Negligible	N/A	Neutral	Negligible	Direct
270	HHU2165	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	Negligible	N/A	Neutral	Negligible	Direct
271	HHU2441	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	Negligible	N/A	Neutral	Negligible	Indirect
272	HHU2435	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
273	HHU2443	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
274	HHU2452	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
275	HHU2465	Fields and Enclosures	Early Enclosure		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
276	HHU2170	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	Negligible	N/A	Neutral	Negligible	Direct
277	HHU2199	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	Adverse	Minor	Direct
278	HHU2272	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	Adverse	Minor	Direct
279	HHU2330	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
280	HHU2820	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
281	HHU2346	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape. Construction of AGI within asset will further hold a visual and audible intrusion to the landscape.	medium	Temporary	Adverse	Minor	Direct
282	HHU2444	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	Temporary	Adverse	Negligible	Indirect
283	HHU2822	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
284	HHU2824	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
285	HHU10791	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	Adverse	Minor	Direct
286	HHU2343	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape. Construction of AGI within asset will further hold a visual and audible intrusion to the landscape.	medium	Temporary	Adverse	Minor	Direct
287	HHU10800	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
288	HHU10906	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
289	HHU10764	Fields and Enclosures	Early Enclosure		medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape. Construction of AGI within asset will further hold a visual and audible intrusion to the landscape.	medium	Temporary	Adverse	moderate	Direct
290	HHU10755	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
291	HHU10761	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	Temporary	neutral	Minor	Indirect

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
292	HHU2344	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape. Construction of AGI within asset will further hold a visual and audible intrusion to the landscape.	medium	Temporary	Adverse	minor	Direct
293	HHU11018	Civics and Institutional	Places of Religious Worship	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
294	HHU10918	Civics and Institutional	Municipal and Private Cemeteries	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
295	HHU11045	Settlement	Historic Settlement Core	Early Medieval/Dark Age to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
296	HHU11048	Settlement	Historic Settlement Core	Early Medieval/Dark Age to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
297	HHU11051	Settlement	Historic Settlement Core	Early Medieval/Dark Age to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
298	HHU11033	Settlement	Semi-detached Housing (WWII - C20th)	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
299	HHU11026	Settlement	Semi-detached Housing (WWII - C20th)	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
300	HHU11036	Settlement	Village Farm Complex	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
301	HHU10895	Settlement	Village Farm Complex	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
302	HHU10759	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
303	HHU10919	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
304	HHU10916	Recreation and Leisure	Other Recreational	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
305	HHU10888	Recreation and Leisure	Sports Field and Courts	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
306	HHU11020	Horticulture and Agriculture	Allotment Gardens	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
307	HHU10979	Settlement	Planned Residential Development	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
308	HHU11015	Settlement	Planned Residential Development	Second World War	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
				to 21st Century							
309	HHU11024	Settlement	Planned Residential Development	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
310	HHU11049	Settlement	Planned Residential Development	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
311	HHU11040	Settlement	Planned Residential Development	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
312	HHU11044	Settlement	Planned Residential Development	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
313	HHU11038	Settlement	Mixed 20th Century	Mid 20th Century to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
314	HHU10555	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	Temporary	neutral	Minor	Indirect
315	HHU10557	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
316	HHU10565	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	Adverse	minor	direct

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
317	HHU10799	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	Temporary	neutral	Minor	Indirect
318	HHU10803	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	Adverse	minor	direct
319	HHU10811	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	Adverse	minor	direct
320	HHU10920	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	Temporary	neutral	Minor	Indirect
321	HHU10808	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
322	HHU10801	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
323	HHU10629	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
324	HHU10987	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
325	HHU11052	Settlement	Detached Housing (C20th)	Mid 20th Century to	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
				21st Century							
326	HHU11042	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
327	HHU11035	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
328	HHU11022	Settlement	Detached Housing (C20th)	Mid 20th Century to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
329	HHU10985	Settlement	Mixed 20th Century		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
330	HHU10548	Fields and Enclosures	Private Planned Enclosure		Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
331	HHU10560	Fields and Enclosures	Private Planned Enclosure		Medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
332	HHU10798	Water and Wetlands	Artificial Open Water		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
333	HHU10551	Woodland	Plantation Woodland	Post Medieval to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
334	HHU10553	Woodland	Plantation Woodland	Post Medieval to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
335	HHU10554	Woodland	Plantation Woodland	Post Medieval to	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
				21st Century							
336	HHU10561	Fields and Enclosures	Early Enclosure		medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	Temporary	neutral	Minor	Direct
337	HHU10988	Fields and Enclosures	Early Enclosure		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
338	HHU10989	Fields and Enclosures	Early Enclosure		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
339	HHU10921	Fields and Enclosures	Early Enclosure		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
340	HHU10758	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
341	HHU10913	Civics and Institutional	School		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
342	HHU11050	Settlement	Historic Settlement Core	Early Medieval/Dark Age to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
343	HHU11047	Settlement	Mixed 20th Century		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
344	HHU11029	Settlement	Flats and Apartments		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
345	HHU11014	Settlement	Planned Residential Development		negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
346	HHU10568	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	neutral	Minor	Direct

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
347	HHU10570	Fields and Enclosures	Re-organised Early Enclosure		medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	neutral	Minor	Direct
348	HHU10668	Settlement	Empty Housing Plot		negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
349	HHU10670	Woodland	Plantation Woodland	Post Medieval to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
350	HHU10464	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
351	HHU10467	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
352	HHU10460	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
353	HHU10566	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	Temporary	neutral	Negligible	Indirect
354	HHU10672	Settlement	Historic Settlement Core	Early Medieval/Dark Age to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
355	HHU10669	Settlement	Historic Settlement Core	Early Medieval/Dark Age to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
356	HHU10689	Settlement	Historic Settlement Core	Early Medieval/Dark Age to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
357	HHU10675	Settlement	Village Farm Complex	Early Medieval/Dark Age to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
358	HHU10270	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
359	HHU10673	Settlement	Detached Housing (C20th)		negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
360	HHU10695	Settlement	Detached Housing (C20th)		negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
361	HHU10694	Settlement	Semi Detached Housing (Pre WWII)		negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
362	HHU10696	Fields and Enclosures	Private Planned Enclosure		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
363	HHU10462	Fields and Enclosures	Private Planned Enclosure		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
364	HHU10582	Fields and Enclosures	Re-organised Early Enclosure		medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	Temporary	neutral	Negligible	Indirect

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
365	HHU10595	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	neutral	Minor	Direct
366	HHU10730	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	Temporary	neutral	Minor	Direct
367	HHU10584	Fields and Enclosures	Private Planned Enclosure		medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	neutral	Minor	Direct
368	HHU10591	Woodland	Plantation Woodland		low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	Temporary	neutral	Negligible	Direct
369	HHU10725	Fields and Enclosures	Modern Fields		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
370	HHU10630	Settlement	Isolated Farm Complex		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
371	HHU10599	Fields and Enclosures	Early Enclosure		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
372	HHU10204	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
373	HHU10223	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	Temporary	neutral	Negligible	Direct
374	HHU10226	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	neutral	Minor	Direct
375	HHU10601	Fields and Enclosures	Modern Fields	Second World War	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	Temporary	neutral	Negligible	Direct

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
				to 21st Century							
376	HHU10231	Settlement	Isolated Farm Complex		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
377	HHU10590	Woodland	Plantation Woodland		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
378	HHU10262	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
379	HHU10216	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
380	HHU10230	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	Temporary	neutral	Negligible	Indirect
381	HHU10233	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	Temporary	neutral	Negligible	Indirect
382	HHU10352	Settlement	Village Farm Complex		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
383	HHU10343	Fields and Enclosures	Early Enclosure		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
384	HHU10214	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
385	HHU10237	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
386	HHU11263	Settlement	Detached Housing (C20th)		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
387	HHU11264	Settlement	Detached Housing (C20th)		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
388	HHU11265	Horticulture and Agriculture	Nurseries		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
389	HHU11262	Horticulture and Agriculture	Nurseries		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
390	HHU11136	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
391	HHU11282	Horticulture and Agriculture	Intensive Livestock Farming		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
392	HHU11261	Manufacturing and Commercial	General Industrial		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
393	HHU11285	Settlement	Village Farm Complex		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
394	HHU11286	Settlement	Terraced Housing (C20th)		negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
395	HHU11283	Settlement	Detached Housing (C20th)		negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
396	HHU11288	Settlement	Mixed 20th Century		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
397	HHU11284	Settlement	Mixed 20th Century		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
398	HHU11280	Recreation and Leisure	Sports Field and Courts		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
399	HHU10203	Fields and Enclosures	Parliamentary Planned Enclosure		medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	neutral	Minor	Direct
400	HHU10208	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
401	HHU11076	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	neutral	Minor	Direct
402	HHU11110	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
403	HHU11135	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	neutral	Minor	Direct
404	HHU10209	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
405	HHU11139	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	neutral	Minor	Direct
406	HHU10219	Fields and Enclosures	Re-organised Early Enclosure		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

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407	HHU10206	Fields and Enclosures	Re-organised Early Enclosure	medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	neutral	Minor	Direct	
408	HHU11251	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
409	HHU11141	Fields and Enclosures	Re-organised Early Enclosure		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
410	HHU11248	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
411	HHU11206	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
412	HHU11089	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
413	HHU11099	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
414	HHU11100	Fields and Enclosures	Modern Fields	Second World War	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
				to 21st Century							
415	HHU11 101	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
416	HHU11 103	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	neutral	Minor	Direct
417	HHU11 104	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	neutral	Minor	Direct
418	HHU11 118	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
419	HHU11 124	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
420	HHU11 127	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	neutral	Minor	Direct
421	HHU11 129	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	neutral	Minor	Direct
422	HHU11 762	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	neutral	Minor	Direct

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
423	HHU11240	Manufacturing and Commercial	General Industrial		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
424	HHU11242	Settlement	Semi-detached Housing (WWII - C20th)		negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
425	HHU11266	Settlement	Detached Housing (C21st)		negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
426	HHU11821	Settlement	Village Farm Complex		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
427	HHU11239	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
428	HHU11232	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
429	HHU11220	Settlement	Isolated Farm Complex		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
430	HHU11217	Settlement	Isolated Farm Complex		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
431	HHU11243	Settlement	Terraced Housing (C20th)		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
432	HHU11267	Settlement	Detached Housing (C19th)		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
433	HHU11235	Settlement	Detached Housing (C20th)		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
434	HHU11237	Settlement	Detached Housing (C20th)		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
435	HHU11238	Settlement	Detached Housing (C20th)		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
436	HHU11268	Settlement	Semi Detached Housing (Pre WWII)		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
437	HHU11241	Settlement	Mixed 20th Century		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
438	HHU11250	Water and Wetlands	Artificial Open Water		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
439	HHU11218	Woodland	Plantation Woodland	Post Medieval to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
440	HHU11249	Woodland	Plantation Woodland	Post Medieval to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
441	HHU11764	Fields and Enclosures	Early Enclosure		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
442	HHU11244	Extractive	Sand and Gravel Quarry		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
443	HHU11246	Extractive	Reinstated Land		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
444	HHU11236	Extractive	Reinstated Land		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
445	HHU11230	Horticulture and Agriculture	Nurseries		low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	Temporary	neutral	Negligible	Indirect

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446	HHU11219	Settlement	Semi-detached Housing (WWII - C20th)		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
447	HHU11245	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
448	HHU11737	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	Temporary	neutral	Negligible	Indirect
449	HHU9932	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	Temporary	neutral	Negligible	Indirect
450	HHU11221	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
451	HHU11247	Settlement	Isolated Farm Complex	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
452	HHU11812	Settlement	Detached Housing (C20th)		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
453	HHU11808	Settlement	Semi Detached Housing (Pre WWII)		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
454	HHU9924	Fields and Enclosures	Private Planned Enclosure		medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	neutral	moderate	direct

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
455	HHU9931	Fields and Enclosures	Private Planned Enclosure		medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	neutral	moderate	direct
456	HHU11123	Fields and Enclosures	Re-organised Early Enclosure		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
457	HHU11106	Fields and Enclosures	Re-organised Early Enclosure		medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	neutral	moderate	direct
458	HHU9926	Woodland	Plantation Woodland	Post Medieval to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
459	HHU9927	Woodland	Plantation Woodland	Post Medieval to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	Temporary	neutral	moderate	direct
460	HHU9928	Woodland	Plantation Woodland	Post Medieval to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in quiet woodland area.	low	N/A	Neutral	Negligible	direct
461	HHU9929	Woodland	Plantation Woodland	Post Medieval to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in quiet woodland area.	low	N/A	Neutral	Negligible	direct
462	HHU11740	Woodland	Plantation Woodland	Post Medieval to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
463	HHU11895	Recreation and Leisure	Other Recreational		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
464	HHU11848	Country Estates	Formal Gardens		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
		and Parkland									
465	HHU11738	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	N/A	Adverse	minor	direct
466	HHU11926	Civics and Institutional	Institutional Residence		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
467	HHU11919	Settlement	Historic Settlement Core		medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
468	HHU11917	Settlement	Detached Housing (C21st)		negligible	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
469	HHU11896	Settlement	Detached Housing (C20th)		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
470	HHU10068	Manufacturing and Commercial	Shopping Centre		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
471	HHU10041	Settlement	Planned Residential Development		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
472	HHU9472	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
473	HHU9454	Coastal	Mud Flats		low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	N/A	Adverse	minor	direct
474	HHU9460	Coastal	Mud Flats		low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	N/A	Adverse	minor	direct

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475	HHU9533	Coastal	Coastal Management		low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	N/A	Adverse	minor	direct
476	HHU11125	Fields and Enclosures	Early Enclosure		medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	N/A	Adverse	minor	direct
477	HHU9577	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape. Situated in proximity to AGI which further contributes a visual and audible intrusion.	medium	N/A	Adverse	moderate	indirect
478	HHU9923	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
479	HHU9657	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape. Situated in proximity to AGI which further contributes a visual and audible intrusion.	medium	N/A	Adverse	moderate	indirect
480	HHU9482	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
481	HHU9484	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape. Situated in proximity to AGI which further contributes a visual and audible intrusion.	medium	N/A	Adverse	moderate	indirect
482	HHU9531	Fields and Enclosures	Parliamentary Planned Enclosure	Post Medieval to 21st Century	medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	N/A	Adverse	minor	indirect
483	HHU9506	Settlement	Isolated Farm Complex		medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape. Situated in proximity to AGI which further contributes a visual and audible intrusion.	medium	N/A	Adverse	moderate	indirect

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484	HHU9508	Settlement	Isolated Farm Complex		medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape. Situated in proximity to AGI which further contributes a visual and audible intrusion.	medium	N/A	Adverse	moderate	indirect
485	HHU9586	Fields and Enclosures	Re-organised Early Enclosure		medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape. Situated in proximity to AGI which further contributes a visual and audible intrusion.	medium	N/A	Adverse	moderate	indirect
486	HHU9505	Woodland	Plantation Woodland		low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape. Situated in proximity to AGI which further contributes a visual and audible intrusion.	medium	N/A	Adverse	minor	indirect
487	HHU9707	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	N/A	Adverse	minor	indirect
488	HHU9721	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
489	HHU10067	Settlement	Mixed 20th Century		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
490	HHU9943	Fields and Enclosures	Private Planned Enclosure		medium	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	N/A	Adverse	minor	indirect
491	HHU10044	Recreation and Leisure	Sports Field and Courts		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
492	HHU11749	Settlement	Planned Residential Development	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
493	HHU11750	Settlement	Planned Residential Development	Second World War	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

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				to 21st Century							
494	HHU11751	Settlement	Planned Residential Development	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
495	HHU10053	Settlement	Planned Residential Development	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
496	HHU10057	Settlement	Planned Residential Development	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
497	HHU10051	Civics and Institutional	School		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
498	HHU9733	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	N/A	Adverse	negligible	indirect
499	HHU9763	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
500	HHU10000	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
501	HHU9737	Fields and Enclosures	Early Enclosure	Second World War to 21st Century	medium	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
502	HHU9702	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	medium	N/A	Adverse	minor	direct
503	HHU9712	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
504	HHU9749	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	N/A	Adverse	negligible	indirect
505	HHU9750	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	Temporary changes to setting due to visual and audible disruption from construction machinery in an agricultural landscape.	low	N/A	Adverse	negligible	indirect
506	HHU9777	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
507	HHU9785	Fields and Enclosures	Modern Fields	Second World War to 21st Century	low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
508	HHU9510	Coastal	Beach		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
509	HHU9509	Coastal	Mud Flats		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
510	HHU9821	Unenclosed Land	Rough grassland/scrub		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
511	HHU9775	Fields and Enclosures	Modern Fields		low	Temporary changes to setting due to visual and audible disruption from construction machinery in a coastal landscape. Situated in proximity to AGI which further contributes a visual and audible intrusion, however the surrounding setting is already industrial in character which lessens the intrusion of the AGI	low	N/A	Adverse	negligible	indirect
512	HHU13425	Manufacturing and Commercial	Electricity Related Infrastructure		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
513	HHU9516	Coastal	Mud Flats		low	Temporary changes to setting due to visual and audible disruption from construction machinery in a coastal landscape. Situated in proximity to AGI which further contributes a visual and audible intrusion, however the surrounding setting is already industrial in character which lessens the intrusion of the AGI	medium	N/A	Adverse	minor	indirect
514	HHU9517	Coastal	Mud Flats		low	Temporary changes to setting due to visual and audible disruption from construction machinery in a coastal landscape. Situated in proximity to AGI which further contributes a visual and audible intrusion, however the surrounding setting is already industrial in character which lessens the intrusion of the AGI	medium	N/A	Adverse	minor	indirect
515	HHU9518	Coastal	Mud Flats		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
516	HHU9519	Coastal	Mud Flats		low	Temporary changes to setting due to visual and audible disruption from construction machinery in a coastal landscape. Situated in proximity to two AGIs which further contributes a visual and audible intrusion. However the surrounding setting of the asset is already industrial in character which lessens the intrusion of the AGI	medium	N/A	Adverse	minor	indirect
517	HHU13423	Manufacturing and Commercial	Factory		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

Project ID	HLC UID	Group	HLC Type	Period	Sensitivity of resource/receptor	Description of potential impact / change	Magnitude of impact / change	Duration of impact	Adverse / beneficial	Significance of Effect	Direct / indirect
518	HHU13429	Manufacturing and Commercial	Chemical Works		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
519	HHU13432	Manufacturing and Commercial	Chemical Works		low	Temporary changes to setting due to visual and audible disruption from construction machinery. One AGI located within asset and situated in proximity to another AGI which further contributes a visual and audible intrusion.	medium	N/A	Adverse	minor	direct
520	HHU37253	Manufacturing and Commercial	Docks, Wharves and Havens		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
521	HHU13427	Manufacturing and Commercial	Derelict Industrial Land		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
522	HHU9776	Unenclosed Land	Rough grassland/scrub		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
523	HHU8835	Manufacturing and Commercial	Fuel Distribution		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
524	HHU9521	Coastal	Mud Flats		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
525	HHU8495	Coastal	Mud Flats		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect
526	HHU8837	Manufacturing and Commercial	General Commercial		low	No change to asset during construction.	Negligible	N/A	Neutral	Negligible	Indirect

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Humber Carbon Capture Pipeline