



**East Pye Solar
Environmental Statement
Volume 3: Appendix 10.3 – Archaeological
Geophysical Survey Report**

**Revision 1
March 2026**

**Planning Inspectorate Reference: EN0110014
Document Reference: APP/6.3.10.3
APFP Regulation 5(2)(a)**



Magnitude
Surveys

Geophysical Survey Report

East Pye Solar Farm

On behalf of East Pye Solar Ltd

MSTM1774
May 2025

East Pye Solar Farm Summary

Magnitude Surveys was commissioned to assess the subsurface archaeological potential of a c. 1066ha area of land located c. 10km south of Norwich (Figure 1), around the villages of Long Stratton, Tasburgh, Hempnall, and Woodton (Figures 2-4). A GNSS positioned fluxgate magnetometer survey has been successfully completed across c. 866ha between April 8th, 2024, and 13th June 2024. A series of deployments to survey the remaining areas was undertaken between July 29th to August 25th, October 28th to November 3rd, December 9th to 15th 2024, February 3rd to February 9th and April 2nd to April 4th 2025. As these areas are dispersed across the Site, the overall spatial coverage of the survey is comprehensive. The technique and scale of the geophysical survey has allowed for both an understanding of the landscape occupied by the Site, as well as a detailed understanding of individual features, aiding in the characterisation and interpretation of the results.

In summary, the results indicate a long duration of use and reuse of the landscape, with areas of occupation being recorded throughout the site. These include clearly defined areas of enclosures, field systems and trackways. Possibly dating from the late prehistoric through to the present. In the eastern part of the Site, 20th-century military activity can be recognised in the data through the presence of strong anomalies which correspond to a former airfield and associated infrastructure.

In addition to the archaeological activity, historical and modern agricultural activity is dominant across the Site in the form of medieval or post-medieval cultivation, drainage networks, tracks, in-filled ponds, marl or quarry pits, and remnants of former land divisions. In some locations, the ploughing has caused discernible data artefacts and some streaking.

The survey has discovered an unusual, large complex of localised anomalies of varying magnetic response and morphology, but which lack sufficient diagnostic criteria and have therefore been classed as 'Undetermined'.

Interference from modern activities is relatively limited, with the main sources including buried services and overhead pylons/powerlines. The remains of the former RAF Seething dominate the results in Site 10, and could potentially limit the identification of any weaker and smaller underlying features, should they be present.

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Project Background

1 Introduction

- 1.1 Magnitude Surveys Ltd (MS) was commissioned by East Pye Solar Ltd to undertake a magnetometer survey of land for a proposed solar farm c. 10km south of Norwich, centred around Hempnall (TM 23873 94851; Figure 1).
- 1.2 The proposed Site consisted of c. 1066ha spread across ten sub-sites around the villages of Long Stratton, Tasburgh, Hempnall, and Woodton (Figures 2 to 4). The geophysical survey comprised hand-pulled/quad-towed, cart-mounted or hand-carried GNSS-positioned fluxgate gradiometer survey.
- 1.3 The first tranche of the survey commenced on April 8th, 2024, and had completed c. 866ha by June 13th, 2024. Further deployments to complete survey of the remaining areas were undertaken between July 29th to August 25th, October 28th to November 3rd, December 9th to 15th 2024, February 3rd to February 9th and April 2nd to April 4th 2025. The survey was undertaken in accordance with a Written Scheme of Investigation (Magnitude Surveys, 2024) approved by Norfolk County Council..
- 1.4 This document will be distributed to the client, and other external stakeholders at the behest of the client. It may be reviewed for internal and/or external auditing purposes. Copyright and intellectual property pertaining to all reports, figures and datasets produced by Magnitude Services Ltd is retained by MS. The client is given full licence to use this report and the figures contained within it for purposes relating to the Site. Permission must be sought by any third party wishing to use or reproduce any IP owned by MS.

2 Objectives

- 2.1 The primary survey objective was to assess the subsurface archaeological potential of the geophysical survey area.

3 Quality Assurance

- 3.1 The survey was conducted in line with the current best practice guidelines produced by Norfolk County Council (2018), 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.

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

4 Geographic Background

4.1 The Site of geophysical survey is located on agricultural land around the villages of Long Stratton, Tasburgh, Hempnall, and Woodton, Norfolk (Figure 1). Due to the size of the Site, its geographical spread, and the clustering of survey blocks across the area, the Site has been divided into 10 sub-sites, within which Area numbers have been assigned in accordance with collection of data: (Figures 5 to 40).

- Site 1 is located in the southwestern corner of the site and consists of agricultural fields between Great Moulton in the north and Tivetshall St. Margaret in the south. Moulton Road lies to the west and the A140 to the east. Areas 1 & 2 comprising the National Grid Substation and Point Of Collection and the BESS respectively are also near this Site. It is further divided into areas have been added directly north of Area 2, between Broadgate Lane in the west and Firth Way in the east. They are labelled as Areas 82 to 87 Additional (Figures 5 to 9).
- Site 2 is located in the southwestern part of the Site directly west of the A140 and comprises agricultural fields. The Site is further divided into Areas 88 to 97 all of which were added to the project having been outside the scope of the initial survey (Figures 11 to 16)
- Site 3 is located in the southern part of the Site and consists of agricultural fields directly south of Hempnall Green and between Stebbings Lane and Barondle Lane. It is further divided into Areas 52 to 57 (Figures 38 to 43).
- Site 4 is located between the villages of Tasburgh and Stratton St. Michael. It consists of agricultural land and is transected by the A140. It is further divided into Areas 3 to 16 (Figures 17 to 22).
- Site 5 is centrally located in the Site between the villages of Hempnall and Fritton. It consists of agricultural land east of The Street. It is further divided into Areas 24 to 30 (Figures 26 to 28)
- Site 6 is located c. 970m of Hempnall and lies immediately south of the B1527. It comprises an agricultural field and is composed of Area 51. (Figures 44 to 46)

- Site 7 consists of agricultural land east of Tasburgh, north of Hempnal and comprises agricultural fields. It is further divided into Areas 17 to 23 and 31 to 50 (Figures 26 to 37).
- Site 8 is located north of Site 7. It consists of agricultural fields situated between Little Wood in the west and Spot Plantation in the east. Market Lane runs adjacent to the western edge of this Site. It is further divided into Areas 58 to 63 (Figures 47 to 52).
- Site 9 consists of agricultural land in the northern part of the Site. It is located directly north of Mill Lane and Littlebeck Lane, and between Old House Farm and Six Acre Plantation. It is further divided into Areas 64 to 69 (Figures 53 to 55).
- Site 10 is situated in the eastern part of the Site. It consists of agricultural fields between the villages of Upton in the north and Woodton in the south. The B1332 runs along the western edge and the village of Thwaite St. Mary lies c. 1km to the east. It is further divided into Areas 70 to 82 (Figures 56 to 64).

4.2 Overall, the underlying geology of the Site comprises Norwich Crag Sand Formation across most of the Site, with a small section of Lewes Nodular Chalk Formation in the survey areas between Long Stratton and Tasburgh in Site 4, the north of Sites 1 & 2, and the west of Site 7 (British Geological Survey, 2025).

4.3 Superficial deposits comprise diamicton across most of the Site. Small bands of alluvium or sand and gravel extend into some of the areas that are situated to the north and south of water courses between Tasburgh and Hempnall (Sites 4, 5 & 7). A small band of head deposit extends into the areas north-east of Woodton (Site 10) (British Geological Survey, 2025).

4.4 Most of the soils consist of slowly permeable, seasonally wet, slightly acid but base-rich loamy and clayey soils. Some limited minor variations in the soils are recorded in the areas immediately adjacent to the mapped surface water (Sites 4, 5 & 7) (Soilscapes, 2025).

5 Archaeological Background

5.1 The following is a brief summary of information from HER data.

5.2 The area south of Norwich is rich in archaeological and historical remains. There are numerous scheduled monuments, listed buildings, discrete find-spots and multiple undated cropmarks. Only those which can be attributed to a specific period and those relevant to our understanding of the Site will be discussed here.

5.3 Multiple finds of Mesolithic and Neolithic flint artefacts are recorded within the wider survey area; examples include worked flints including a Mesolithic tranchet axehead recovered

near Hempnall in Site 5 (NHER29409), and a Neolithic axehead discovered near Shotesham in Site 8 (NHER17177).

5.4 The Late Neolithic and Early Bronze Age saw the advent of farming and a shift from a nomadic to a more settled existence. A Bronze Age ring ditch (NHER10179) in Site 5, Bronze Age linear features are recorded close to Site 7 and cropmarks identified as representing possible Bronze Age ring ditches and barrows (NHER17697) in Site 7.

5.5 It is likely that settlement and more intensive farming continued through the Iron Age and into the Romano-British period, of which Shotesham is a recorded Romano-British settlement (NHER10099). The A140 which crosses Site 2 follows The Pye, a Roman road (NHER7947). To the east of Shotesham is a probable Roman Road (NHER52298) that crosses the area, and further to the east a possible Roman road (NHER10160) runs between Sites 8 and 9.

5.6 During the Medieval period the area remained largely agricultural and the NHER lists numerous moated sites, earthworks, fields systems and multiple settlements across the area, including MNF73478 to the east of Long Stratton in Site 4, MNF10209 in Site 6, and Boyland Hall and DMV (NHER10168) as examples. During the early part of this period Early Saxon inhumation cemeteries became more commonplace (e.g. MNF1120 located just north of Site 5) indicating a sedentary population based on a rural economy.

5.7 In the 14th Century the area experienced a massive population decline due to the plague, resulting in a number of “Deserted Medieval Villages”.

5.8 The area remained largely agricultural during the Post-Medieval period, other than some localised extraction and brick kiln sites such as MNF15555, just north of Stratton St. Michael in Site 4, or MNF10121 which is adjacent to Saxlingham Hall at the northern edge of Site 7.

5.9 Little changed in the area during the early 20th century, but World War II led to the creation of RAF Seething, a military airfield with associated infrastructure in Site 10.

5.10 The area remains largely rural to this day with a predominantly land-based economy.

6 Survey Methodology

6.1 Magnetometer data were collected using MS’ bespoke modular GNSS positioned system capable of hand-carried or hand-pulled/quad-towed cart configurations. 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 consisting of four or six Bartington Grad13 Digital Three-Axis Gradiometers

at a fixed 1m lateral separation, but in some cases the equipment was carried due to uneven ground conditions.

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. 4-6m dependent upon the number of sensors in the array. 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 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 plots 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.

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 **Ferrous (Spike)** – Discrete, dipolar anomalies are likely to be the result of isolated pieces of modern ferrous debris on or near the ground surface.
- 8.3 **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.).
- 8.4 **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.
- 8.5 **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 The magnetometer survey has generally responded well to the environment of the survey area.
- 9.2 The natural background of the survey area is relatively quiet; however, several distinct geomorphological processes are evident in the results, notably in the western part of the survey area, 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 superficial deposits of till. These have been categorised in the ‘Natural Zone (Spread)’ category.
 - The ‘Natural (Weak)’ category broadly represents natural variations in the subsurface, with areas of stronger magnetic enhancement being categorised as ‘Natural (Strong)’.
- 9.3 Modern interference in the form of magnetic disturbance is not extensive and is generally limited to field boundaries and ‘haloes’ resultant from modern services as in Site 5 - Areas 25, 26 and Site 7 - Area 37 (Figure 109).

- 9.4 In Site 10 - Areas 72 and 80 strong linear anomalies and spreads of ferrous material have been identified (Figures 179 & 182). These correlate with the location of a former airfield and most probably result from the remains of infrastructure related to the previous military use of the land.
- 9.5 The survey results have expanded upon the currently available evidence from the HER within the scope of the proposed solar farm. The survey has identified numerous complexes of archaeological activity, increased evidence of Medieval and Post-Medieval cultivation, and has corroborated cropmark evidence. The survey has identified 10 specific foci of particular archaeological interest (Figures 2 to 4), though individual or isolated features in the dataset are also present outside these areas. Within these Areas of Archaeological Activity anomalies generally consist of positive magnetic responses, with clearly defined edges and morphologies that are identifiable as probable or possible archaeological features. The majority consist of complexes of closely spaced rectilinear and curvilinear abutting enclosures.
- 9.6 The morphology of the anomalies comprising some of these foci were distinctive enough to allow for tentative dating of the features. A general later Prehistoric date is suggested for the oval enclosure and associated linear anomalies in Site 5 - Area 24 (Figure 194). The recorded presence of Roman roads within the survey area and proximity to the Romano-British settlement of Shotesham indicates that some of the field boundaries and ditches discovered may relate to Roman-period field systems, and the complex in Site 4 - Area 8 may also be associated with the Roman road (Figure 188).
- 9.7 The interpretation of multiple, closely spaced linear and rectilinear anomalies, such as those in Site 7 - Area 31 and Site 9 - Area 66 (Figures 203 & 209), as being typical of Deserted Medieval Villages is supported by HER records of multiple Medieval settlements in the area. Anomalies detected directly north of St. Peter's Church may also be Medieval.
- 9.8 Most of the archaeological features and/or sites identified were detected as positively enhanced anomalies indicating organic enrichment or differences in the use (or reuse) of features such as ditches. In some parts of the Site, negative anomalies, indicating the feature has less magnetic enhancement than the surrounding soil matrix have been detected and also interpreted as ditches.
- 9.9 Some of the anomalies identified correspond with HER event records. In Site 4 - Area 12 (Figures 92 to 94), a weakly enhanced penannular anomaly **[12a]** corresponds with known cropmarks suggesting the presence of Bronze Age to Romano-British earthworks (NHER 36354). This anomaly is likely to indicate the presence of a ring-ditch or barrow, and is typical of those isolated features not included within an Area of Archaeological Interest.
- 9.10 Anomalies indicating historical agricultural activity have been identified in most Sites.
- Former field boundaries have been interpreted on the basis of signal and morphology, often supported by correlation with features depicted on historical maps. Orientation with respect to extant field boundaries is also considered in order to provide a robust

interpretation (e.g. Site 5, Area 24, (Figures 26 to 28); Site 3, Areas 52 to 55, Figures 38 to 43).

- Pre-mechanised agricultural regimes, demonstrating the long-term arable use of the landscape have been identified. These have been interpreted based on anomalies displaying a slight curvilinear shape. (e.g. Site 7, Area 18, (Figures 23 to 25); Site 7, Area 45, Figures 32 to 37).

9.11 Modern agricultural activity is evident across the Site predominantly, but not exclusively, in the form of extensive drainage systems. 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:

- Narrow alternating positive and negative anomalies in a linear band. These are typical of ceramic land-drains and have been categorised in the 'Drainage Feature' line category (e.g. Site 7, Areas 45 to 50, Figures 35, 36 & 137 to 138).
- Strong, positive linear magnetic anomalies, typical of non-ceramic land-drains have been categorised in the 'Drainage Feature' line category. (e.g. Site 7, Areas 18 to 21, Figures 23 to 25).
- Cultivation regimes have been identified in the survey area. Appearing as weak linear trends in the data these often align with modern crop directions

9.12 Anomalies have been identified which suggest extensive and prolonged use of the rural landscape:

- Extraction of nutrient rich soil as a natural fertiliser, called marl, often resulted in the creation of pits, or ponds. These are visible in the data as localised spreads of magnetically enhanced material following either deliberate or natural infill of the pit. These have been classified as 'Ferrous/Debris (Spread)' (e.g. Site 8, Area 63, Figures 50 to 52).
- In the absence of cartographic evidence some linear anomalies have been classed as 'Undetermined', though they are most likely related to former, unmapped field systems (e.g. Site 3, Area 52, Figures 41 to 43).
- The nature of the magnetic response and detection of modern ploughing and tramlines is inconsistent across the Site but generally appears as weak, linear but non-ferrous trends in the data. They have been interpreted as 'Agricultural (Trend)' lines where they correspond to modern plough lines. The areas where these modern ploughing anomalies are more noticeable or stronger generally occurs with archaeological activity. This may suggest the ploughing is drawing out enhanced material from these features (e.g. Site 9, Area 66, Figures 53 to 55).

9.13 In addition to the modern services mentioned above, the survey has detected strong anomalies, mainly in the northern and eastern parts of the survey area (Areas 71, 72 & 80). In the northern part of this area the anomalies present as distinctive, strong responses

combined with parallel linear features. These likely correspond to infrastructure related to RAF Seething, a World War II airfield (Site 10, Area 71, Figures 56 to 61). Further to the south and in the east of Site 10, strong dipolar responses have been detected. These present either as dispersed maculae, or clearly defined parallel linear and curvilinear features. These anomalies correspond with the former RAF Seething and are most probably the remains of the airfield itself, including runways, taxiways and other associated infrastructure (Site 10, Area 80, Figures 62 to 64).

- 9.14 Some anomalies identified in the data lack sufficient diagnostic criteria or supporting evidence to offer a robust interpretation. Although limited in number, these anomalies vary in magnetic response, size and morphology across the survey area. As discussed above, some may relate to former unmapped field boundaries (e.g. Area 65), whilst others may represent fragmentary remains of former enclosures, ditches or trackways. Some linear and curvilinear anomalies may be archaeological, but cannot be interpreted as such with any degree of confidence. These anomalies have been classified as undetermined and are likely the result of natural, geological or pedological processes although an archaeological origin cannot be totally excluded.

10 Areas of Archaeological Activity 1 & 2

- 10.1 AAA1 is located c. 350m north of Stratton St. Michael and c. 950m south of Tasburgh (Figures 2 & 3). It consists of Areas 8 and 10 and is bisected by the A140 which runs SSW to NNE.
- 10.2 AAA2 lies c. 200m southeast of AAA1. It consists of Areas 13 and 16 and is just north of St. Michael's Church and the Medieval moated site of St. Peter's Church.
- 10.3 The underlying geology comprises chalk of the Lewes Nodular Chalk Formation, Seaford Chalk Formation, Newhaven Chalk Formation, Culver Chalk Formation, and Portsdown Chalk Formation (Undifferentiated). Superficial deposits consist of Lowestoft Formation Diamicton across most of the area, except the most northern corner of Area 5 which is sand and gravel from the Lowestoft Formation, and the northern parts of Areas 29 and 30 which consist of sand and gravel from the Left Hill Sand and Gravel Member (British Geological Society, 2025). Soils consist of slightly acid, loamy and clayey soils with impeded drainage across most of the area except Area 4, the southwestern corner of Area 13 and the south eastern corner of Area 16 which are slowly permeable seasonally wet slightly acid but base rich loamy and clayey soils (Soilscapes, 2025)
- 10.4 Archaeological activity has previously been recorded within these areas and their environs. Undated pits and ditches have been recorded in Areas 5 and 6. Possible Roman remains include a ring ditch, field systems and enclosures in, and directly north of, Areas 9 and 12. Possible Medieval activity in the form of earthworks, enclosures, and possible

multiple settlements, has been recorded to the west of Areas 10 and 13 and to the south of Areas 4 to 8 and 10, 11, 13.

10.5 Modern interference in the form of magnetic disturbance is not extensive and is limited to field edges. Changes in the natural background can be recognised in the data as weak areas of magnetically enhanced material. These areas have been classified as “Natural (Spread)” and are located mainly in the western and eastern parts of the area and correspond to geological variations or processes in the underlying bedrock or superficial deposits.

10.6 Archaeology Probable (Strong and Weak) – In the southeastern corner of Area 8, a series of strong and weak linear and curvilinear anomalies have been identified [8a] (Figures 188 to 190). The southernmost anomalies form a rectilinear enclosure which measures c. 45m x 15m and contains numerous internal features. The anomalies adjoin the field perimeter and may extend beyond that boundary. Directly to the north, and in apparent association with these enclosures, several linear anomalies form a further enclosure measuring c. 20m x 10m, with the northernmost linear extending beyond the width of the enclosure. These anomalies have been interpreted as archaeological with a high degree of confidence, and though it is not possible to date them from the geophysical data alone, they may relate to the possible Medieval settlements recorded in the HER (Section 5.3 above).

10.7 Archaeology Probable (Weak) – Directly north of the enclosures [8a], two parallel linear anomalies have been identified which follow a north-south orientation [8b] (Figures 188 to 190). Although the magnetic response is weaker than [8a], the positive nature of the signals and their morphology is consistent with a ditched trackway, likely associated with the anomalies located to the south.

10.8 Archaeology Probable (Strong and Weak) – To the western end of Area 10 a series of linear anomalies, both strong and weak, have been detected. Together they form a rectangular enclosure, with internal divisions [10a], and measuring c. 40m long and c. 20m wide. The enclosure appears to align with [8a] and is of similar size, signal and morphology so is likely a continuation of the aforementioned enclosures/ settlement (Figures 188 to 190). Both anomalies [8a] and [10b] are located either side of a Roman Road recorded on historical maps (Figure 9). While it may be possible that these anomalies represent features contemporaneous with the road, its persistence in the landscape and the putative dates of surrounding features imply that a Medieval date may be more likely.

10.9 Archaeology Possible (Weak) – To the south of, and on a different orientation to [10a], further linear anomalies have been discovered which display a weak positive magnetic response [10b] (Figures 188 to 190). These features may be associated with the archaeological anomalies discussed above, although an agricultural or other origin cannot be completely excluded.

- 10.10 **Archaeology Probable (Strong and Weak)** – In the south of Area 13 multiple linear, curvilinear and rectilinear anomalies have been identified (Figures 191 to 193) which vary in magnetic response and are mainly orientated east to west or north to south [13a]. These anomalies may describe a series of enclosures. Extending northwards from [13a], several linear anomalies with clearly defined edges have been identified. A large rectilinear anomaly, and several smaller anomalies, form an apparent enclosure system [13b]. The proximity of these anomalies to St. Michael’s Church and St. Peter’s moated site indicate that they may be contemporaneous and associated with those Medieval buildings, although a more recent origin cannot be ruled out.
- 10.11 **Archaeology Possible (Weak)** – Centrally and towards the western side of Area 16 three linear anomalies have been detected which together form an open-ended rectilinear enclosure [16a], (Figure 191 to 193). These anomalies have a difference in orientation and much weaker signal compared to the anomalies in Area 13 [13a and 13b] and has therefore been classed as possibly archaeological.
- 10.12 **Archaeology Possible (Strong)** – To the northeast of [13b] a strong discrete anomaly has been detected [13c]. This anomaly presents with a strong positive signal surrounding a negative centre consistent with a high degree of thermoremanent magnetism. While this anomaly may be associated with the previously discussed enclosures, its location and lack of diagnostic morphology allow only a tentative archaeological interpretation.
- 10.13 **Agricultural (Weak)** – To the north and south of [16a] two linear anomalies have been identified (Figure 191 to 193). They are orientated west to east and the southernmost corresponds with a former mapped field boundary The northern anomaly aligns with an adjoining field boundary though none is mapped in this field.
- 10.14 Considered in a wider context the enclosures, trackways and field divisions identified in the data provide information pertaining to human occupation and landscape exploitation, most likely during the Medieval period.

11 Area of Archaeological Activity 3

- 11.1 The area comprises Areas 5 & 6 and is located adjacent to and south of the B1527 by Rookery Plantation (Figure 3). The underlying geology consists of chalk of the Lewes Nodular, Seaford, Hewhaven, Culver and Portsdown Chalk Formations with superficial deposits of Lowestoft Formation diamicton across most of the survey area, except along the northern edge of Area 5 which consists of Lowestoft Formation sand and gravel, with a small area of Leet Hill Sand and Gravels in the northeast (British Geological Society, 2025). Soils in the area consist of slightly acid loamy and clayey soils with impeded drainage across the whole area (Soilscapes, 2025).

- 11.2 In the northeastern corner of the survey area, a number of undated pits and ditches are attested to in the HER (NHER 68292). Cropmarks relating to possible Roman enclosure systems are also present c. 530m to the northeast (NHER 36354).
- 11.3 **Archaeology Possible (Strong)** – In the west of Area 5, two strongly positive discrete anomalies have been identified [5a] (Figures 197 to 199). These anomalies are significantly more enhanced than other anomalies visible in this Area, and may represent possible pits containing concentrations of strongly enhanced material.
- 11.4 **Archaeology Possible (Weak)** – In the southeastern corner of Area 5, several linear, rectilinear and curvilinear anomalies have been discovered [5b] (Figures 197 to 199). Together they form an enclosure c. 25m.
- 11.5 **Archaeology Possible (Weak)** – Further linear anomalies to the west of [5b] may represent enclosures and field divisions, but the absence of distinctive magnetic response or other supporting evidence means they can only be considered as indicating possibly archaeological features, and other causes cannot be totally excluded.
- 11.6 **Archaeology Possible (Weak)** – In the east of Area 6, two parallel curvilinear anomalies have been identified [6a] that may indicate a former trackway related to the enclosures immediately to the north in Area 5 (Figures 197 to 199). These are orientated northwest to southeast, and appear to intersect with the Roman Road depicted on historic mapping (Figure 9), although as discussed above, the persistence of this feature in the later landscape renders the dating of features based on respect for its presence problematic.
- 11.7 **Agricultural (Weak)** – Across the area linear anomalies have been discovered which correspond to mapped field boundaries and testify to consolidation of the landscape and changing farming practices over time.

12 Area of Archaeological Activity 4

- 12.1 The area is located adjacent to and south of the B1527 by Boyland House. Hall Farm is situated to the west of the area and Long Plantation to the southeast (Figure 3). The underlying geology consists of sand of the Norwich Crag Formation with superficial deposits of Lowestoft Formation diamicton across most of the survey area, except along the western edge which consists of clay, sand, silt and gravel Head deposits (British Geological Society, 2025). Soils in the northwestern half of the area consist of slightly acid loamy and clayey soils with impeded drainage whilst across the southeastern half they are described as slowly permeable seasonally wet slightly acid but base rich loamy and clayey soils (Soilscapes, 2025). It comprises Area 24.

- 12.2 There is prior evidence of Bronze Age activity near this Area, in the form of a ring ditch located c. 300m to the northwest. Directly to the north of Area 24 is the deserted Boyland Medieval Village and Hall. Morningthorpe Early Saxon cemetery lies c. 143m northwest of Area 24 (Section 5.5).
- 12.3 **Archaeology Probable (Strong and Weak)** – In the centre of Area 24 the survey has detected an oval shaped anomaly [24a] which measures c. 55m north to south and c. 35m west to east (Figures 194 to 196). The signal varies in strength but is magnetically positive (Figures 87 & 138). Within this anomaly multiple smaller linear anomalies appear to form internal divisions, though it is not possible to determine whether they are contemporaneous with the oval anomaly from the geophysical data alone. Within these divisions are a series of localised anomalies of varying magnetic response, some of which are dipolar, and appear typical of pits or burn sites. Extending westwards from the perimeter of the oval are two linear anomalies which appear to form a partial approach and align with a small break in the enclosure. To the north of these, are further linear anomalies, forming a possible former trackway. Additional discrete and linear anomalies have been identified within the vicinity of the enclosure. Viewed as a whole, the size and morphology of these anomalies are reminiscent of Middle to Late Iron Age enclosures, the earthworks of which may have been reused in later periods.
- 12.4 **Archaeology Possible (Strong and Weak)** – In the northwestern corner of Area 24 multiple linear and rectilinear anomalies have been identified [24b]. They cover an area c. 50m² and appear as partial rectilinear anomalies with internal divisions (Figures 194 to 196). These anomalies are located c. 130m south of Boyland Hall, a deserted Medieval manor. The anomalies are close to the western field boundary, so may extend further in that direction. In the northeastern corner of Area 24 several linear anomalies have been identified orientated perpendicularly to Hempnall Road [24c] and directly south of the walled garden at Boyland Hall. These may be associated with Boyland Hall, but it is not possible to confirm this based on the geophysical data alone.
- 12.5 **Agricultural (Weak)** - In the east of the area linear anomalies have been discovered which correspond to mapped field boundaries and testify to field consolidation and changing farming practises over time.

13 Area of Archaeological Activity 5

- 13.1 The area is located west of The Street. It lies directly north of St. Catherine's Church and is c. 1.5km southwest of Hempnall (Figure 3). The fields slope down from west to east. The underlying bedrock is the same as that for AAA3 (Section 12.1) with superficial deposits consisting of diamicton from the Lowestoft Formation across the whole area (British Geological Society, 2025). Soils consist of slowly permeable seasonally wet slightly acid

but base-rich loamy and clayey soils across the whole area (Soilscapes, 2025). It is divided into Areas 29 and 30.

- 13.2 A possible Late Neolithic/Bronze Age flint working site has been recorded directly east of Area 29 (Section 5.5)
- 13.3 **Archaeology Probable (Strong and Weak)** – Midway along the eastern edge of Area 29 several linear and rectilinear anomalies have been discovered [29a]. Together they appear to form two rectilinear enclosures, which are in a similar orientation to The Street (Figures 200 to 202). In the southeastern corner of Area 29 several rectilinear anomalies have been discovered (Figures 140 to 142) which form two partial enclosures [29b].
- 13.4 **Archaeology Probable (Strong and Weak)** - In the northeastern corner of Area 30 multiple linear, rectilinear and localised anomalies have been detected [30a] (Figures 200 to 202). The linear anomalies are interrupted by the field boundary to north but align with [29a] and The Street. Shorter perpendicular linear anomalies are located within these creating apparent internal divisions, whilst others extend outwards creating further enclosures. Within these enclosures the survey has detected strong magnetically positive but localised anomalies. They vary in size and may be resultant from pits, refuse or burn sites, though other origins cannot be excluded. It is possible that these anomalies are contemporary to each other and when considered in the context of NHER records, St. Catherines Church and The Smithy close by may indicate a former Medieval settlement with associated field system and livestock folds.
- 13.5 **Archaeology Possible (Strong)** – Towards the centre of Area 30, three oval anomalies have been identified [30b]. The magnetic response is strongly dipolar and is best viewed in the XY Trace Plot (Figures 118 & 202). Without corroboration the origin of these cannot be determined definitively, but they may possibly be archaeological in nature.

14 Area of Archaeological Activity 6

- 14.1 The area is located c. 750m southeast of the village of Saxlingham Nethergate and is adjacent to, and south of, Church Lane. Manor Farm and Broaden Lane are to the east and further agricultural land extends west and south (Figures 3 & 4). The area is largely flat with little discernible slope. The underlying geology consists of sand and gravel of the Crag Group with superficial deposits of Lowestoft Group diamicton across the whole area (British Geological Society, 2025). Soils consist of slowly permeable seasonally wet slightly acid but base rich loamy and clayey soils across the whole area, except the extreme northeastern corner which are slightly acid loamy and clayey soils with impeded drainage (Soilscapes 2025). It is comprised of Areas 31 & 33.

- 14.2 There is recorded evidence of multiple period occupation in the environs of the survey area. These include Bronze Age ring ditches and a barrow c. 580m to the north, and a possible prehistoric hengiform monument identified by cropmarks c. 620m north. The Romano-British settlement of Shotesham is c. 920m to the north. The Late Saxon church of St. Mary's is situated c. 400m to the west and has been left to ruin since A.D. 1684. (NHER10115). The former site of Thorpe Rectory is located immediately south of St. Mary's.
- 14.3 **Archaeology Probable (Strong and Weak)** – Across the northern part of Area 31 the survey has identified numerous linear, rectilinear and curvilinear anomalies of varying magnetic strength [31a] (Figures 203 to 205). In the west these are mostly parallel linear anomalies c. 15m long, orientated west to east. In the north, additional anomalies appear to indicate partial enclosures. As they are close to the present field boundary, these are likely incomplete, or their northern parts are possibly obscured by modern debris and/or interference along the field boundary. Centrally within the Area, multiple anomalies form an enclosure measuring c. 40m x 50m containing internal features. The complexity, proximity and orientation of these anomalies is consistent with a former settlement, with possible multi-phase activity. Although it is not possible to confirm that without corroborating evidence (Figures 203 to 205).
- 14.4 **Agricultural (Weak)** – Multiple linear anomalies have been identified across the area. The nature of the magnetic response, orientation and morphology is characteristic of former field boundaries and have been interpreted as such (Figure 29). This is often supported by cartographic evidence (Figure 30). The identification of former field systems provides further evidence for the long-term agricultural exploitation of the landscape, but also indicates change in farming methods through field consolidation.

15 Area of Archaeological Activity 7

- 15.1 The area is located to the east of Broaden Lane and between The Green and Bussey's Loke. It lies between the village of Hempnall c. 1.1km to the south and Saxlingham Hall c. 1km to the north (Figures 3 & 4). It comprises several arable fields which slope gently northward from the western and eastern edges creating a shallow valley. The underlying geology consists of sand and gravel of the Crag Group with superficial deposits of Lowestoft Group diamicton across the whole area (British Geological Society, 2025). Soils consist of slowly permeable, seasonally wet, slightly acid but base rich loamy and clayey soils across the whole area, except the extreme northeastern corner which contains slightly acid loamy and clayey soils with impeded drainage (Soilscapes 2025). It is comprised of Areas 39-41
- 15.2 A possible Medieval moated site is located c. 173m to the south of the area.

- 15.3 **Natural (Spread)** – Across Areas 39 to 41, strong positive, negative and dipolar anomalies forming an amorphous area c. 200m in diameter have been discovered [39a] (Figures 206 to 208). The location of these anomalies correlate with a mapped pond (Figures 29 to 30) located at the junction of the three fields, though this mapped pond is noticeably smaller than the spread of anomalies. The anomaly appears to correspond to the local topography, sitting towards the head of a shallow depression which extends northwards. The complexity and varied magnetic response of these anomalies is unusual and would normally be classed as undetermined, however post survey borehole data provided by The Client has identified a sub-surface accumulation of saturated material which indicates a natural cause.

16 Area of Archaeological Activity 8

- 16.1 The area is comprised of Areas 66-68 and located between High Green in the north and Littlebeck Lane in the south. To the west is Honeypot Lane and Old House Farm and further east is the B1332. The village of Brooke is situated c. 800m northeast of the area. The area consists of flat arable fields (Figure 4). The underlying geology consists of sand and gravel of the Crag Group and there are superficial deposits of Lowestoft Formation diamicton across the whole area (British Geological Society, 2025). Soils across the whole area consist of slowly permeable seasonally wet slightly acid but base-rich loamy and clayey soils (Soilscapes, 2025).
- 16.2 There are no recorded archaeological features within the survey area. In the wider landscape cropmarks interpreted as a Roman road have been identified c. 147m northeast of the survey area, and c. 650m west of the survey area. Evidence of a Medieval village green, and of post-Medieval garden features are noted c. 150m east of the area.
- 16.3 **Archaeology Probable (Strong and Weak)** – In the northeast of Area 66 [66a] and the northwest of Area 67 [67a] multiple linear and rectilinear anomalies have been identified (Figures 209 to 211). Together they form a series of enclosures with internal features and extend c. 100m south from the northern field boundary. Although currently separated by a hedgerow (Figures 53 to 55) the anomalies in the two fields are aligned and likely to represent continuation of the same feature. These anomalies are likely anthropogenic in origin and, whilst it is not possible to interpret a chronology from the geophysical data alone; their size and morphology are indicative of a Late Iron Age ladder settlement. Additional discrete, strongly positive anomalies have been detected that may represent pits associated with the rectilinear features.
- 16.4 **Archaeology Probable (Strong and Weak)** – Towards the southeastern corner of Area 67 several linear anomalies have been identified [67b]. Together they form a partial rectilinear enclosure which measures c. 70m x 40m with internal divisions and is orientated approximately southwest to northeast. Within the enclosure is a curvilinear

anomaly which forms a penannular feature c. 10m in diameter (Figures 149 to 151). Additional linear anomalies extend to the northeast and, although separated by a field boundary (Figure 33) are likely a continuation of this large enclosure. To the southwest and west of this enclosure further linear anomalies have been detected, which are likely of archaeological origin.

- 16.5 **Archaeology Probable (Strong and Weak)** – Towards the middle of Area 68 multiple linear and curvilinear anomalies have been discovered [68a] (Figures 209 to 211). To the south they abut a former field boundary and appear not to continue beyond it (Figure 54). The remains form a partial quadrangular enclosure with evenly spaced internal divisions. The enclosure measures c. 50m across at its maximum and is most probably archaeological. Further linear and rectilinear anomalies in the northern end of the field are also likely archaeological, though other explanations cannot be ruled out.

17 Area of Archaeological Activity 9

- 17.1 The area is composed of Areas 74-76, and is located directly east and adjacent to the B1332 and between the villages of Woodton, c. 1.2km south, and Kirstead Green, c. 1.6km north (Figure 4) The underlying geology consists of sand and gravel of the Crag Group and there are superficial deposits of Lowestoft Formation diamicton across the whole area (British Geological Society, 2025). The soils consist of slowly permeable seasonally wet slightly acid but base-rich loamy and clayey soils in the northeastern half, and the southwestern comprises slightly acid loamy and clayey soils with impeded drainage (Soilscapes, 2025).
- 17.2 Although there is no record of archaeological activity within the survey area, in the wider landscape there are multiple examples of Bronze Age and Medieval linear features and ditches. RAF Seething, a former World War II airfield is located c. 1km to the east.
- 17.2 **Archaeology Possible (Strong and Weak)** - In the southwestern corner of Area 74 several linear anomalies have been detected [74a]. They are limited by the survey extent and the shape and signal are typical of former enclosures. Each anomaly measures c. 40m wide and appear offset to each other (Figures 212 to 214).
- 17.3 **Archaeology Possible (Strong and Weak)** - In the southeastern corner of Area 74 a rectilinear anomaly has been identified which measures c. 28m² [74b]. Two parallel linear anomalies extend eastwards to the field boundary from this feature and appear to continue into Area 75 [75b]. The magnetic response of these anomalies is characteristic of a former enclosure, possibly a livestock pen, and an associated ditched trackway.
- 17.4 **Archaeology Probable (Strong and Weak)** - In the centre of Area 76, a series of weakly enhanced rectilinear, linear and curvilinear anomalies have been detected (Figures 212 to

214). These anomalies are on a different alignment to those discovered in the neighbouring field. Their enhancement and morphology is also typical of former enclosure systems. They are of a weaker enhancement and are not respected by a former mapped field boundary, suggesting an earlier origin.

- 17.5 **Agricultural** – The prolonged use of the landscape for agricultural purposes is readily identifiable in the data collected. Former field boundaries appear as linear anomalies which correspond to historically mapped features, drainage systems appear as linear anomalies and in the eastern part of Area 75 parallel linear anomalies are probably resultant from pre-mechanised ploughing regime.

18 Area of Archaeological Activity 10

- 18.1 The area is located towards the eastern end of the geophysical survey area. It lies to the south of Harvey's Lane and west of Seething Road. The village of Woodton is located c. 2.2km southwest of the area and Thwaite St. Mary is c. 2km to the east (Figure 4). The underlying geology consists of sand and gravel of the Crag Group and superficial deposits of Lowestoft Formation diamicton across the whole area (British Geological Society, 2025), whilst the soils consist of slowly permeable seasonally wet slightly acid but base-rich loamy and clayey soils across the area (Soilscapes, 2025)
- 18.2 The area is dominated archaeologically by the former military airfield, RAF Seething and its related infrastructure, which might obscure weaker anomalies should they be present. Multiple examples of Bronze Age and Medieval linear features are recorded in the wider landscape.
- 18.3 **Modern (Airfield)** – The survey has identified numerous strong, parallel linear and curvilinear anomalies (Figures 215 to 217) across most of the survey area [80a]. These correspond to the recorded location of the World War II airfield (Figure 41) and indicate the remnants of runways, taxiways and associated military infrastructure.
- 18.4 **Modern (Spread)** – Identifiable in the data are areas of strong, dipolar anomalies [80b]. The nature of the magnetic response, best viewed in the XY Trace Plot (Figures 184 & 217) and the generally amorphous shape are typical of areas of debris relating to the removal of features associated with the former airfield.
- 18.5 **Agricultural (Weak and Spread)** – In addition to linear anomalies which correspond to mapped former field boundaries several rectilinear anomalies have been discovered which form a series of enclosures accompanied by a spread of enhanced magnetic material [79a]. They are typical in morphology and signal to former walled enclosures and associated detritus and correspond to the OS mapped location of Berry Farm (Figures 60, 63 & 179 – 181).

- 18.6 **Magnetic Disturbance** – Areas of strong magnetic disturbance within the area are probably related to the airfield infrastructure but may also indicate the presence of unexploded ordnance which has been reported within the airfield perimeter. Weaker anomalies may be obscured, should they be present.

19 Conclusions

- 19.1 Magnitude Surveys successfully completed a fluxgate gradiometer survey across the c. 1066ha of the proposed development Site, distributed across thirteen groups of fields c. 10km south of Norwich, and around the villages of Long Stratton, Tasburgh, Hempnall, and Woodton. The survey has detected anomalies that have been interpreted as resulting from archaeological, agricultural and modern activities with some anomalies of uncertain origin being classified as ‘undetermined’.
- 19.2 The magnetic background of the Site is relatively quiet. Superficial deposits of sand and gravel produce a slightly speckled enhanced magnetic background in some places. Some broad linear and curvilinear bands have been attributed to paleochannels. Interference from modern activities is not extensive, excepting the eastern fields which contain the infrastructure related to RAF Seething. Ground conditions did not adversely impact the data, except for localised deeply rutted areas which caused some limited streaking. High crops prevented survey of some areas.
- 19.3 The understanding of the results is generally very clear which has meant that relatively few anomalies have been classified as ‘Undetermined’ in origin. Those anomalies that have been classified as ‘Undetermined’ are considered likely to result from anthropogenic activity although the specific nature of this is not clear.
- 19.4 The survey identified 10 key areas of archaeological activity in the form of enclosures, trackways and possible settlements. These may date from prehistoric to Medieval and Post-Medieval periods. The interpretation of the results is generally supported by extant HER records. The survey has also identified previously unrecorded areas of archaeological interest, adding to the HER.
- 19.5 Prolonged human exploitation of the landscape is evidenced across most of the survey area in the form of mapped and unmapped field boundaries, pre-mechanised and modern cultivation and extensive drainage systems. The presence of numerous infilled ponds, possible infilled marl pits and extraction areas also attests to the continued human exploitation of the landscape.
- 19.6 In the east of the Site the remains of a World War II airfield, RAF Seething, and associated infrastructure have been identified.

- 19.7 Some anomalies discovered in the data lack sufficient diagnostic criteria for a confident interpretation and have therefore been classed as 'undetermined'.

20 References

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21 Project Metadata

MS Job Code	MSTM1774
Project Name	East Pye Solar Farm
Client	East Pye Solar Ltd
Survey Techniques	Magnetometry
Survey Size (ha)	1066ha
Survey Dates	08/04/2024 to 13/06/2024, 29/7/2024 to 25/08/2024, 28/10/2024 to 03/11/2024, 09/12/2024 to 15/12/2024, 03/02/2025 to 09/02/2025 and 02/04/2025 to 04/04/2025
Project Lead	Dr [REDACTED] MCifA
Project Officer	[REDACTED]
HER Event No	N/A
OASIS No	TBC
S42 License No	N/A
Archive Location	In house and supplied to Norfolk County Council
Document Version	0.10
Lead Report Authors	[REDACTED] BA (Hons) MA, [REDACTED] (Hons) MSc
Report Approved By	
Issue Date	

22 Document History

Version	Comments	Author	Checked By	Date
0.1	Draft report for comment	[REDACTED]	[REDACTED]	27/06/2024
0.2	Updated Report / PO Comments	[REDACTED]	[REDACTED]	28/06/2024
0.3	Draft Report for POD Check	[REDACTED]	[REDACTED]	01/07/2024
0.4	Report following Director Check	[REDACTED]	[REDACTED]	07/07/2024
0.5	Corrections following Director Check	[REDACTED]	[REDACTED]	11/07/2024
0.6	Updated report further to Client comments	[REDACTED]	[REDACTED]	30/10/2024
0.7	Updated report with additional areas	[REDACTED]	[REDACTED]	30/03/2025
0.8	Change of Report Title	[REDACTED]	[REDACTED]	29/04/2025
0.9	Update for Sign off	[REDACTED]	[REDACTED]	08/05/2025
0.10	Client Corrections	[REDACTED]	[REDACTED]	

23 Annexe 1: Duplicate Traverses

Duplicate traverses were collected during the survey and across the geophysical Site. These provide evidence of consistency and reliability of the magnetometry data within the survey area and are presented below.

23.1 Field 1 (Traverse 45)



23.2 Field 1 (Traverse 86)



23.3 Field 39 (Traverse 91)



23.4 Field 39 (Traverse 95)



23.5 Field 64 (Traverse 8)



23.6 Field 64 (Traverse 146)



24 Annexe 2: Survey Considerations

Survey Area	Ground conditions	Further Notes
Area 1	Flat arable field.	No physical boundary on any sides, with pylons and high voltage wires running along the western border.
Area 2	Flat arable field.	A grass verge, with drainage ditch bordered the northern, eastern and western extents. Alongside the southern border, slurry and access track were present.
Area 3	Flat arable field	The field was bordered by hedges on all sides.
Area 4	Flat arable field.	Hedges formed the northern, southern and western boundaries with no physical boundary on the eastern side.
Area 5	Flat arable field.	All sides were bordered by trees.
Area 6	Flat arable field.	No physical boundary in the east and bordered by hedges to the north, south and west.
Area 7	Flat arable field.	Overhead power lines ran along the southern border and all sides were bordered by hedges.
Area 8	Flat arable field.	The survey area was bordered on all sides by hedges. Overhead power lines ran adjacent to the northern border. A metal fence was located on the southern border.

Area 9	Arable field with gentle slope towards northeast.	Hedges and a trackway formed the northeast and southeast borders, with an irrigation ditch forming the western border.
Area 10	Arable field sloping downward from east to west, with a shallow incline from south to north.	The survey area was bordered by hedges on all sides, a trackway along its western edge and a ditch along its northern and eastern edges. Overhead power lines crossed from both northeast to southwest as well as southwest to southeast.
Area 11	Wooded area, unable to be surveyed.	
Area 12	Arable field with gentle slope towards south.	Hedges and farm tracks bordered all sides with telegraph poles and overhead cables present along the north and a drain on the southern and eastern borders.
Area 13	Arable field with slope towards the north.	Hedges and a ditch bordered all sides, with some unable to be surveyed. Deep ruts were present in the north and south. A small pond was in the southeast corner.
Area 14	Flat arable field.	Hedges bordered the area to the north, south and west, with a drain in the east. The southwestern corner was unable to be surveyed due to overgrown vegetation.
Area 15	Flat arable field.	Hedges bordered all edges with drainage in the south and west.

Area 16	Flat arable field.	Hedges formed the northern, southern and western borders, the southern border was undefined, with no physical boundary. Overhead power lines crossed the northeastern corner of the area in a northwest to southeast orientation. A trackway was located adjacent to western border.
Area 17	Flat arable field.	Hedges bordered all edges.
Area 18	Flat arable field laid fallow.	A storm-drain bordered all side, with hedges along the northern half of the eastern border.
Area 19	Flat arable field, the western half of which was heavily ploughed.	The survey area was bordered on all sides by hedges. There was a pond in the northeastern corner and overhead power lines crossed the southeastern corner.
Area 20	Flat, arable field.	Irrigation dykes bordered all boundaries, with hedges along the west. Telegraph poles with overhead cables ran from west to east in the middle of the survey area.
Area 21	Arable field with a slight ridge in the northeast, sloping gently down from the northwestern corner to the south.	The survey area was surrounded by hedgerows on all sides and a drainage ditch along the northern border. The area was not fully surveyed due to the presence of mature cereal crop.
Area 22	Flat arable field.	The survey area was bordered on all edges by trees and hedges with a small gap leading to an open field in the south.
Area 23	Flat arable field.	The survey was bordered by trees and hedges on all sides.

Area 24	Arable field with slight slope towards east.	<p>A drainage ditch and trees formed all sides, a pond was located in the northeast. Within the southeast corner, an area was unable to be surveyed due to a haybale wall, game crop and woodland. a fire hydrant was in the middle of northern boundary.</p> <p>A small pasture field to the west of this was also surveyed as Area 24, this field was bordered by trees on all sides</p>
Area 25	Flat arable field.	<p>The survey area was bordered by a ditch on all sides, a trackway and metal fence were present in the northeast and trees in the southeast and southwest. A HP gas pipeline ran past the southeast corner. Areas along the southern border was unable to be surveyed due to overgrown vegetation.</p>
Area 26	Flat arable field.	<p>The survey area was bordered by ditches and trees on all sides.</p>
Area 27	Flat cereal stubble field.	<p>Irrigation dykes and hedges bordered the southern and western edges, with a grass verge on the northern and eastern boundaries, An area in the southeast was unable to be surveyed due to a manure pile.</p>
Area 28	Arable field with slope from west to east.	<p>Hedges and ditch bordered all boundaries and the middle of the survey area. A gas pipeline ran from northeast to southwest orientation, with a farm track and grass along the western edge.</p>

Area 29	Flat arable field, deeply rutted in places.	Hedgerows and drains formed the borders on all sides. Overhead power lines were adjacent to the eastern and northwestern borders. Two ponds were present in the area, one on the northern border and the other on the northwestern border.
Area 30	Flat arable field with combinable peas.	Trees bordered the area to the north and south, with irrigation dykes in the east and west. Overhead cables with telegraph poles ran from north to south.
Area 31	Flat arable land with young crop.	A metal gate was present in the northeast corner, with overhead cables that ran parallel along the northern border from northwest to southeast. Hedges formed all borders. In the southeast, areas were unable to be surveyed due to deep ruts and overgrown vegetation.
Area 32	Flat arable field with deep ruts in west and east.	Bordered on all sides by hedges, with a ditch present along the northern border. Overhead cables with telegraph poles ran from north to south.
Area 33	Flat arable field.	The survey area had hedgerows in the northwest and southeast, with metal wire fencing and a trackway in the northeast. Some areas were unable to be surveyed due to overgrown vegetation and deep ruts across the survey area.
Area 34	Pasture field.	Hedges and drainage ditch bordered all edges, with a gate in the southeast. Areas beside the southern border were waterlogged and unable to be surveyed.

Area 35	Flat, arable field.	All boundaries were surrounded by ditch and metal fence, with a metal water trough along the northern border.
Area 36	Flat, pastureland.	The survey area was bordered by hedgerows to the northwest and south. There was metal wire fencing on all sides and in the middle of northeast dividing the field into two parts. Three metal gates and two water tubs in the northeast were present.
Area 37	Flat, pastureland.	The survey area was bordered by a metal fence on all sides, with a metal gate in the northeast. A ditch was present on the western border and hedgerows on the southern border. Some parts in the northeast and southwest were unable to be surveyed due to a water tub and a woodpile.
Area 38	Flat, arable field.	A drainage ditch and hedgerows bordered all sides, with some areas that were unable to be surveyed due to deep ruts, haybales, agricultural waste, game bird pen, and farm machinery. A gas marker was in the middle of the northern border.
Area 39	Flat, arable field laid fallow.	A hedge and footpath were present along the northern, southern and western borders and a ditch on the eastern border. A buried pipeline and metal air cannon were located the northern and southern corners.

Area 40	Flat, arable field laid fallow.	Hedges bordered the northern, southern and western edges, with an irrigation dyke along the northern and eastern perimeters. A footpath ran parallel along the western border. A metal air cannon was in the middle of the southern boundary. An area in the northwest was unable to be surveyed due to a manure patch.
Area 41	Arable field with young winter barley crop and slight slope from east to west.	The survey area was bordered by hedgerows on all sides, with a ditch and trackway in the north and south.
Area 42	Flat, pastureland.	Hedges bordered all sides of the survey area, with metal wire fencing partially dividing the field. A water tub and metal gates were present along the northern border.
Area 43	Flat, arable field with young crops.	The survey area had trees and a ditch along all the borders, with tractor ruts in the west and east.
Area 44	Flat, arable field.	Hedges were present on all sides of the survey area, with a metal gate in the west.
Area 45	Flat, arable field.	Hedges bordered all sides of the survey area.
Area 46	Flat, arable field.	Irrigation dykes bordered all sides of the survey area, with hedges and a trackway to the north.
Area 47	Arable field.	Hedges were present on all sides of the survey area, with unable to be surveyed areas due to deep ruts, agricultural waste and drainage ditch in the northeast.

Area 48	Flat, arable field with crops in some places.	Overhead power lines crossed from northwest to southeast in the middle of the survey area. A pile of manure was present in the northeastern corner. Some areas were unable to be surveyed due to deep ruts.
Area 49	Flat, arable field with young crop.	Ditch and hedges bordered the northern, eastern and western borders, with a small pond in the west and deep tractor ruts throughout the survey area.
Area 50	Flat, arable land with deep ruts in some places.	Overhead power lines and poles ran from northwest to southeast orientation, with hedges and ditch bordering all sides.
Area 51	Flat, arable field.	Fencing in the southwest, with hedges and ditch on all sides.
Area 52	Flat arable field.	Irrigation ditches and ponds bordered the north and southwest, with hedges and a grass verge in the east and trees in the southeast. Metal farm equipment and oilseed rape were present in the middle of survey area.
Area 53	Flat, arable field.	Hedges bordered the northern and western boundaries, a trackway bordered the eastern and southern perimeters. Overhead power cables with telegraph poles ran through the centre.
Area 54	Flat, arable field.	Hedges and ditches formed the northern and southeastern borders, with trackway along the western boundary. Overhead cables and a footpath ran from west to east orientation. In addition to this, a deer stand was in the southeast.

Area 55	Flat, arable field with deep ruts in southeast.	The survey area was bordered by hedges on all sides, with a ditch to the north and east. Overhead cables with telegraph poles ran from west to east.
Area 56	Flat, arable field.	The survey area was bordered to the north and south by trees, a hedgerow to the west and an open field boundary to the west.
Area 57	Flat, arable field.	The survey area was bordered to the north, east and south by trees and a hedgerow to the west.
Area 58	Arable field sloping downward from the northwest corner and partially divided by a hedge line running from east to west.	Hedges formed the boundaries on all sides. Deep ruts were present across the survey area.
Area 59	Arable field sloping downward from the northwest corner and partially divided by a hedge line running from east to west.	Hedges formed the boundaries on all sides. Deep ruts were present across the survey area.
Area 60	Arable field sloping gently down to the west.	The survey area was bordered on all sides by hedgerows. Overhead power lines crossed the centre of the survey area in a southwest to northeast orientation and crossed the south of the area in a west to east orientation.
Area 61	Arable field.	A drainage ditch and hedgerow bordered the whole survey area.
Area 62	Arable field.	All boundaries were surrounded by a drainage ditch and hedgerow.
Area 63	Flat, arable field.	Hedges bordered all boundaries and a drainage ditch was located along the southeastern boundary.

Area 64	Arable field with slight slope towards the south and crop in the southeast.	Hedges and a drainage ditch bordered the eastern, southern and western boundaries. Overhead cables with electricity poles crossed in the northwest corner.
Area 65	Arable field.	Drainage ditch and vegetation bordered all sides, with overhead cables and telegraph poles which ran from northwest to southeast.
Area 66	Arable field.	A drainage ditch and hedges bordered the area to the east, south and west, with a farm track to the north. Along the western border, a pond and a wood was present in the middle of the survey area.
Area 67	Arable land with slight slope towards south.	Grass verges with drainage ditches and hedges bordered the eastern, southern and western borders, with a trackway to the north.
Area 68	Arable land with slight slope towards south.	Overgrown vegetation and piles of refuse were present in the northeast corner of the survey area. Hedges and drainage ditch bordered the eastern, southern and western edges, with a farm track to the north. Game pens and cover were present in the northwest.
Area 69	Arable land with slight slope to the south.	A drainage ditch and hedges bordered all edges of the survey area.
Area 70	Flat, arable field.	Trees were present in the northeast, south and west, with no physical boundary in most of the north. Standing water was present in the northeast.
Area 71	Flat, arable field with tall grass.	Bordered on all sides by trees and a ditch.

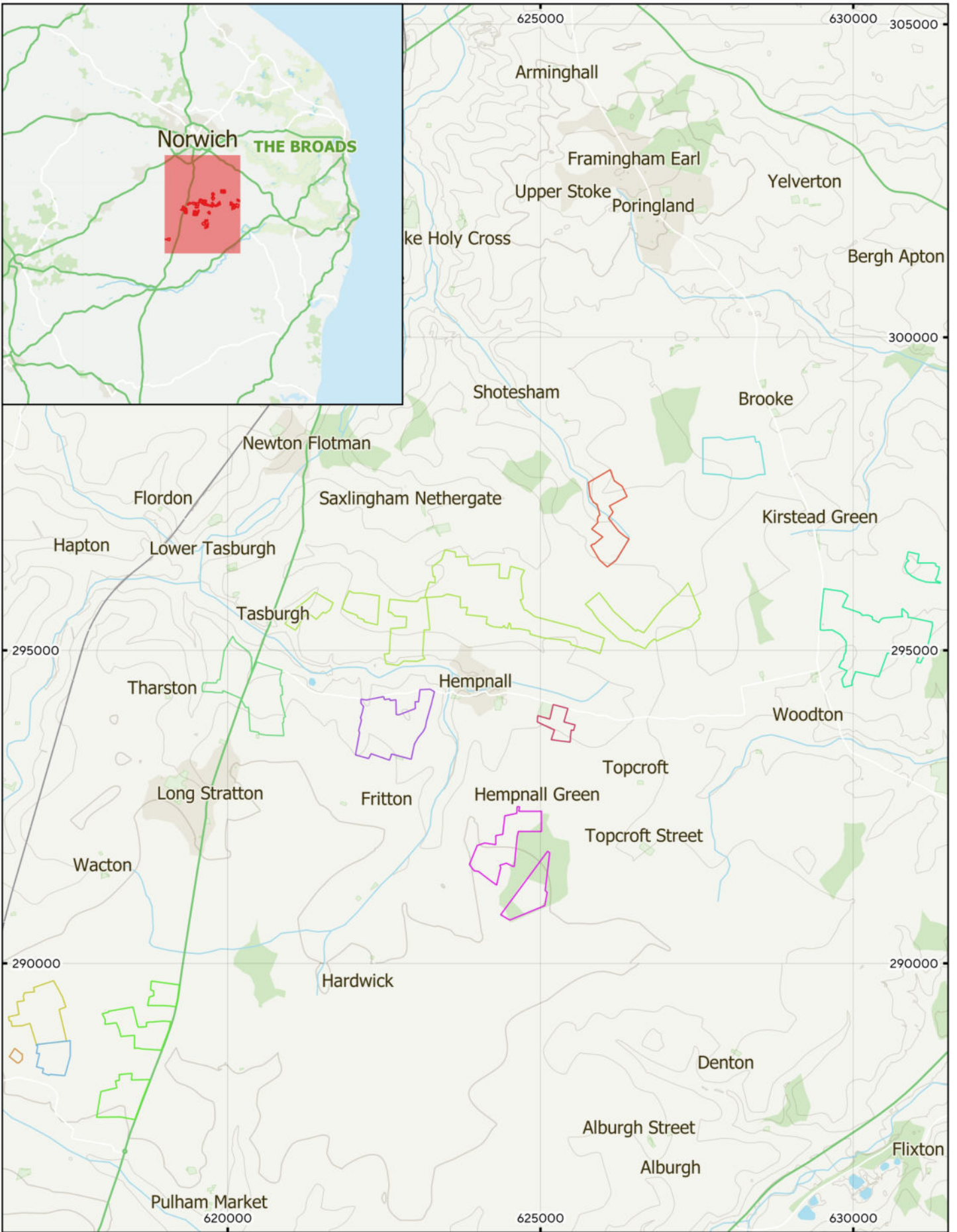
Area 72	Flat, grassland.	Trees bordered the northeast and southern boundaries, with no physical boundary in the northwest. Some areas were unable to be surveyed due to dirt mounds present along the northern and southern boundaries.
Area 73	Flat, arable field with young crops.	Trees bordered the area to the north, south and west, with a trackway adjacent to the eastern border.
Area 74	Flat, arable field.	Hedges bordered all sides, with a ditch to the east and a trackway to the west.
Area 75	Flat, arable field.	Hedges along the northern, eastern and southern boundaries, with a ditch to the west.
Area 76	Flat, arable field.	Hedges and ditches bordered all sides, with a pond in the north and northeast corners. Trees were present along the western border. An area in the northeast was unable to be surveyed due to deep ruts.
Area 77	Flat, pasture field.	All boundaries were surrounded by trees, a ditch and metal fencing.
Area 78	Arable field with gentle slope to east, south and west from its highest point.	Hedges and ditches formed all borders, with deep ruts in the north and south. An area along the southern and eastern borders was unable to be surveyed due to gamebird cover.
Area 79	Flat, pastureland in northeast and arable land in southeast.	A trackway along northern and eastern boundaries, with hedges in the south.
Area 80	Flat, pasture field.	Hedges formed all boundaries with a ditch along the western border and an area that was unable to be surveyed due to a pile of manure in the north.

Area 81	Flat, pasture field with gentle slope dipping towards west.	Hedges and ditches bordered all sides with a metal fence in the southeast and southwest.
Area 82	Flat, pasture field.	A ditch and trackway bordered the northeast and southern perimeters, with trees in the west.
Area 83	Arable field sloping gently down from the northwest.	The survey area was bordered by trees and hedges on all sides.
Area 84	Flat, arable field.	The survey area was bordered by trees and hedges on all sides. A pylon was located on the southern boundary and overhead cables crossed the southeast corner of the survey area.
Area 85	Arable field sloping gently down from the northwest.	The survey area was bordered by trees and hedges on all sides. A pylon was located on the western boundary and overhead cables crossed from the west of the survey area to the northeast.
Area 86	Flat, arable field.	The survey area was bordered by trees and hedges on all sides. A pylon was located on the northern boundary and overhead cables crossed from the north of the survey area to the west.
Area 87	Flat, arable field.	The survey area was bordered by trees and hedges on all sides.
Area 88	Flat, arable field.	The survey area was bordered by trees and hedges on all sides.
Area 89	Flat, arable field.	The survey area was bordered by trees and hedges on all sides.
Area 90	Flat, arable field.	The survey area was bordered by trees and hedges on all sides.

Area 91	Flat, arable field.	The survey area was bordered by trees and hedges on the west and south.
Area 92	Flat, arable field.	The survey area was bordered by trees and hedges on all sides.
Area 93	Flat, arable field.	The survey area was bordered by trees and hedges on the north, east, west, part of the south. Part of the south was also open to the field.
Area 94	Flat, arable field.	The survey area was bordered by trees and hedges on all sides.
Area 95	Flat, arable field.	The survey area was bordered by trees and hedges on all sides.
Area 96	Flat, arable field.	The survey area was bordered by trees and hedges on all sides.
Area 97	Flat, arable field.	The survey area was bordered by trees and hedges on all sides.
Area 80002	Flat, arable field with tall crops.	Hedgerows bordered the western and eastern boundaries, with a trackway in the east.
Area 301	Flat, pastureland.	A trackway was present adjacent to the eastern border, with hedges on all sides. The survey area was accessed through a wooden gate in the southeast corner.
Area 601	Flat, arable field with young crops.	Electricity poles were present along the northern border, with hedges and metal wire fencing in the east, south and west.
Field 4301	Flat, arable field.	Hedges bordered all sides, with drainage on the south, east and west.

Field 2801	Flat, arable field.	A ditch bordered the eastern boundary, with trees and a farm track along the northern, southern and western border.
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
Figures

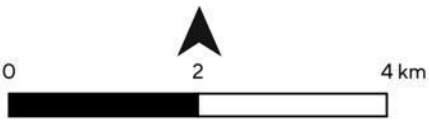


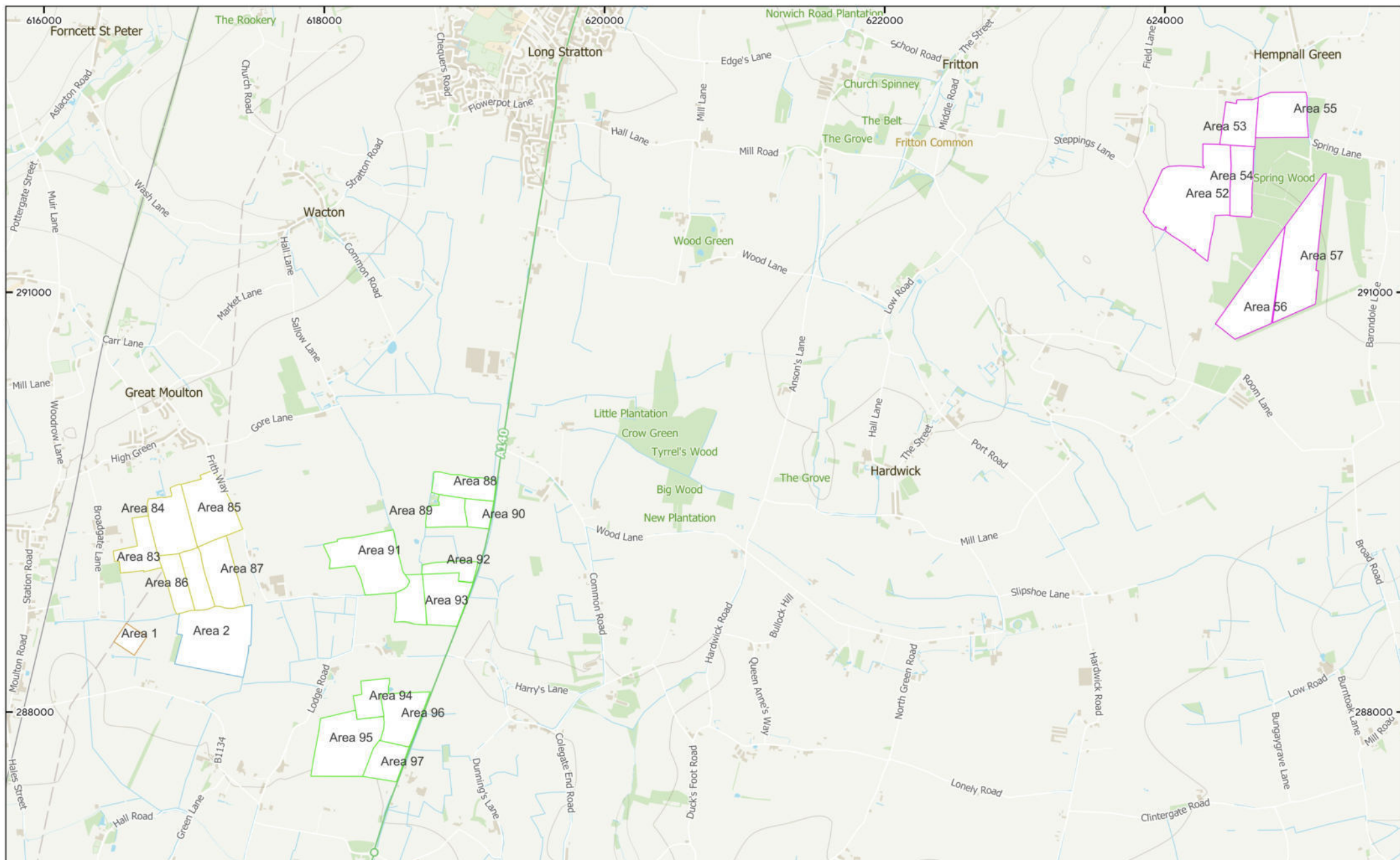
MSTM1774 - East Pye Solar Farm
 Figure 1 - Geophysical Survey Location
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- | | | |
|---|--|--|
|  BESS |  Site 2 |  Site 6 |
|  National Grid Substation and Point of Collection |  Site 3 |  Site 7 |
|  Site 1 |  Site 4 |  Site 8 |
|  Site 10 |  Site 5 |  Site 9 |




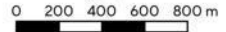


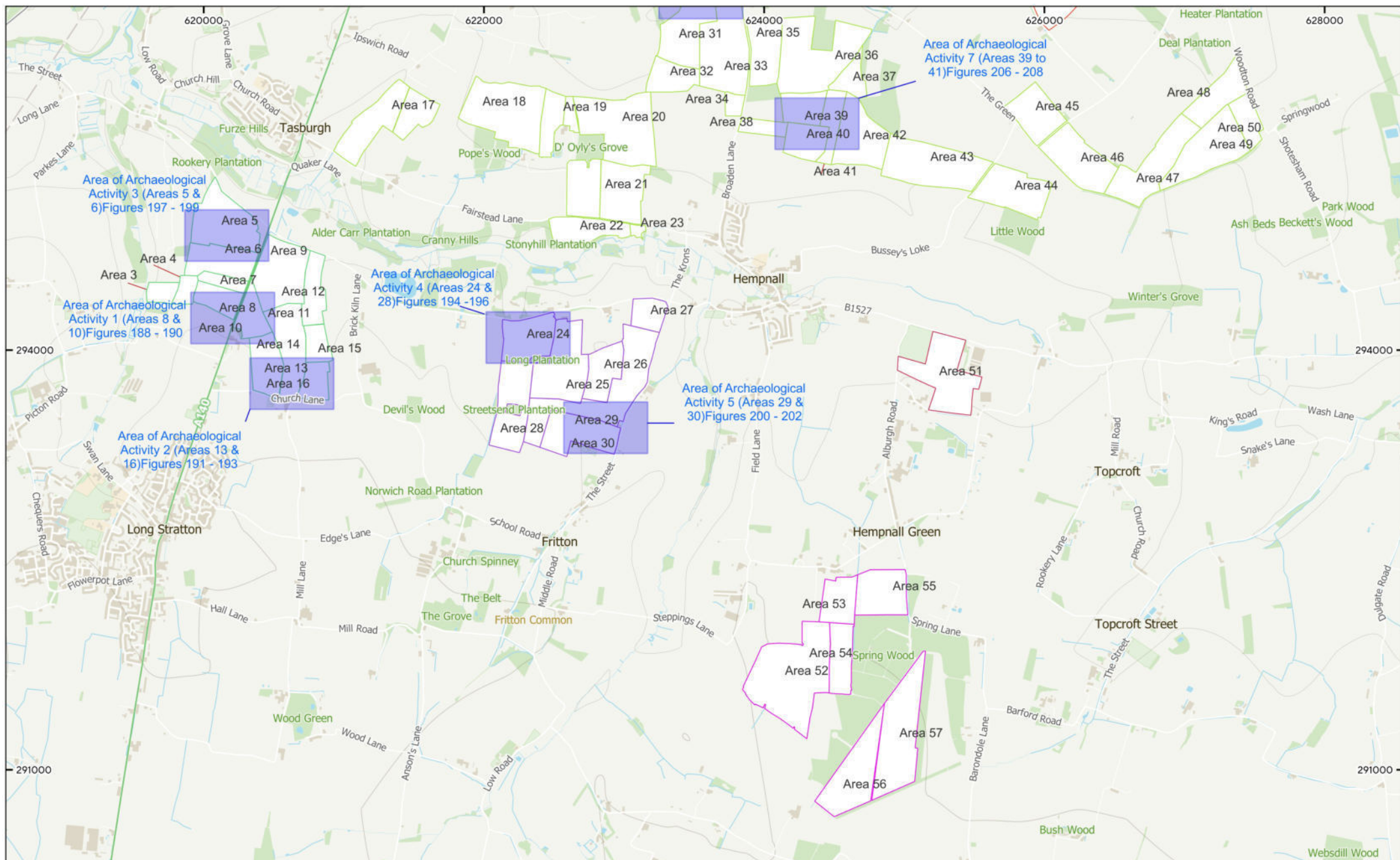
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 Figure 2 - Geophysical Survey Areas (Southwest)
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 BESS	 Site 3
 Site 1	 National Grid Substation and Point of Collection
 Site 2	

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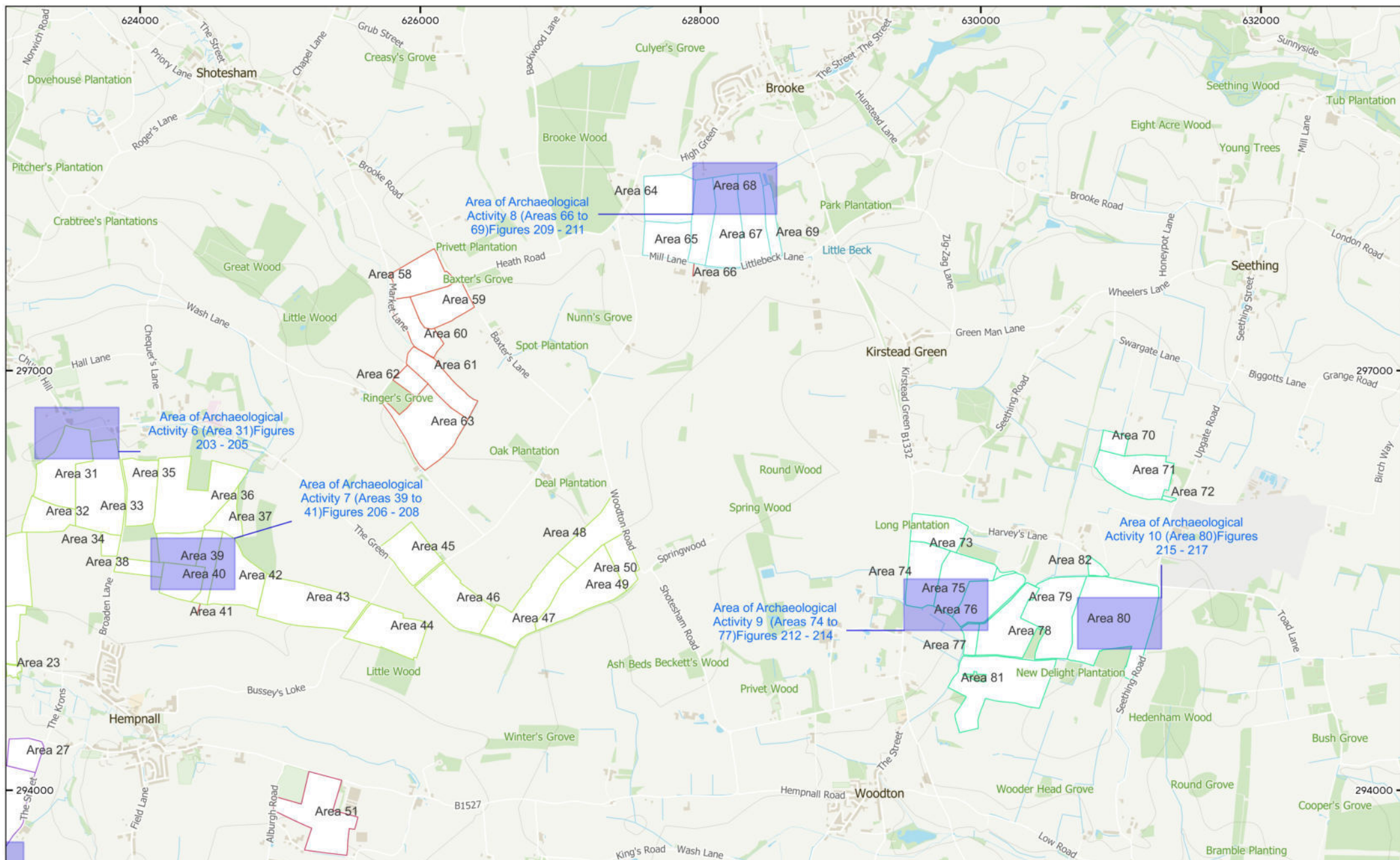


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 Figure 3 - Geophysical Survey Areas (Central)
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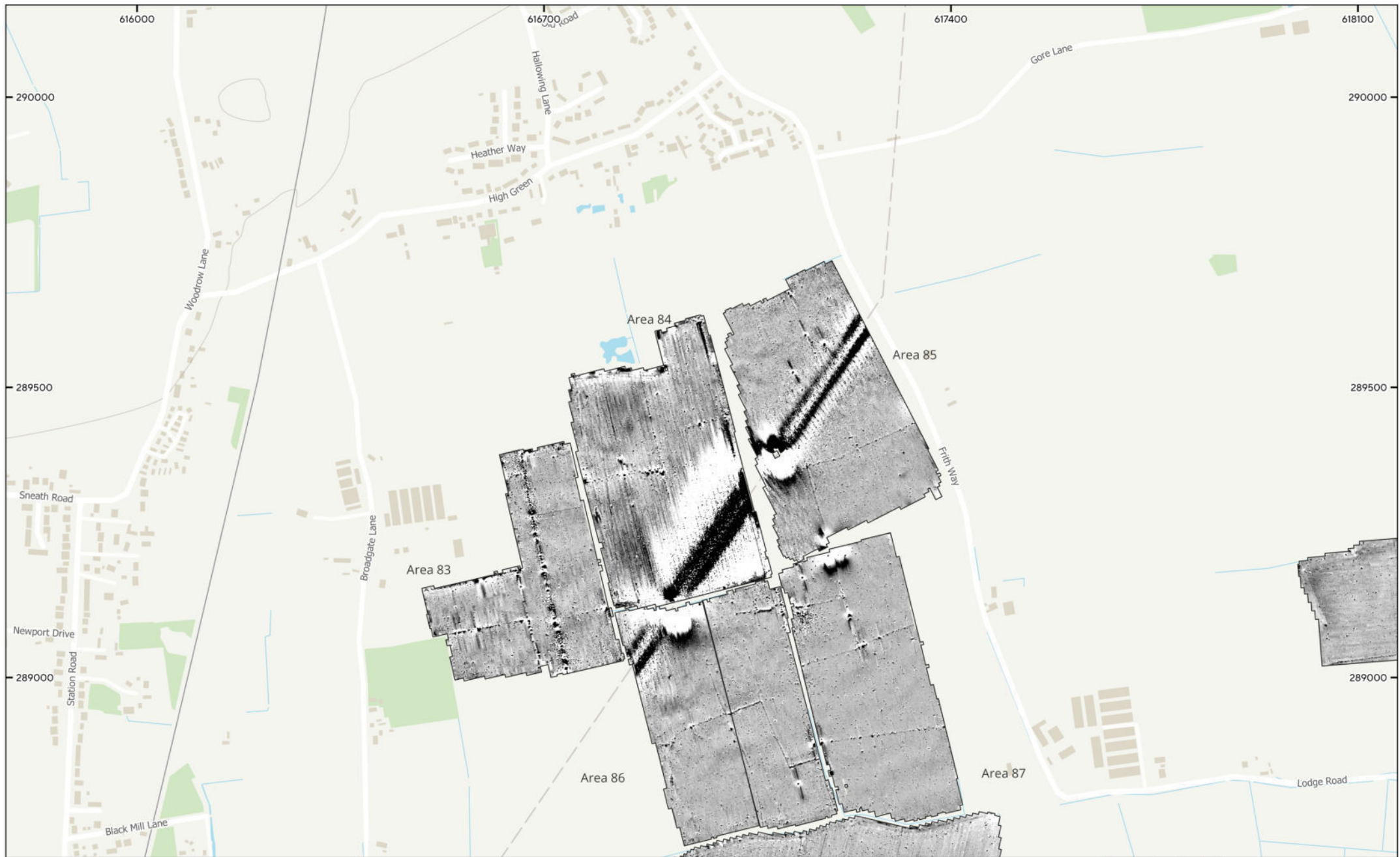


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 Figure 4 - Geophysical Survey Areas (Northeast)
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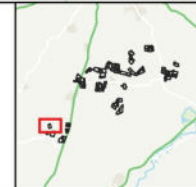
■ Detailed Figures Extents	 Site 6	 Site 9
 Site 10	 Site 7	
 Site 5	 Site 8	

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 Figure 5 - Magnetic Total Field Overview (Site 1 (Areas 2 & 82 to 87))
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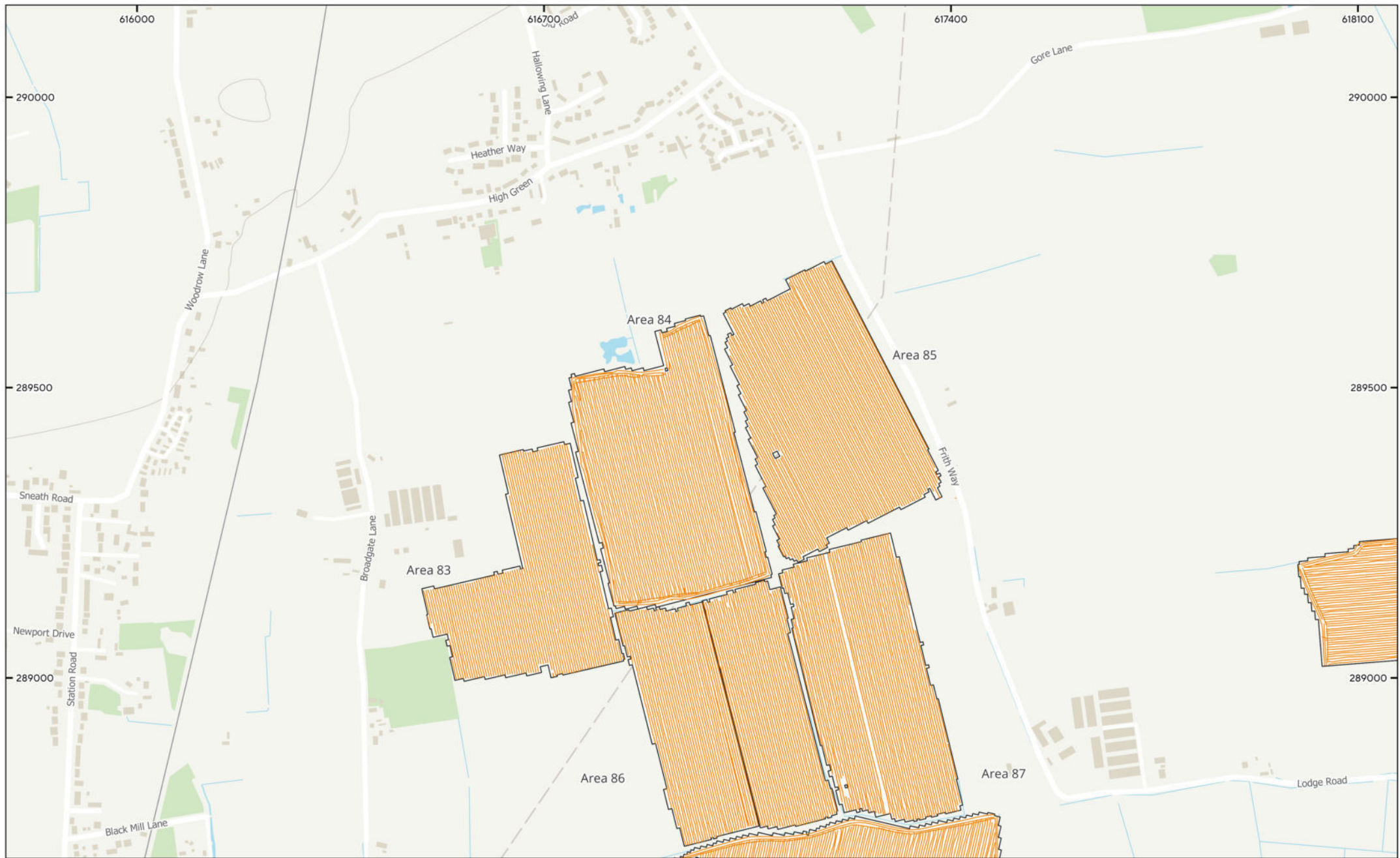


MSTM1774 - East Pye Solar Farm
 Figure 6 - Magnetic Interpretation over Historical Map and Satellite Imagery (Site 1 (Areas 2 & 82 to 87))
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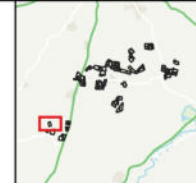
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|-----------------------|-------------------------|----------------------|-----------------|
| Agricultural (Weak) | Magnetic Disturbance | Agricultural (Trend) | Ferrous (Spike) |
| Agricultural (Spread) | Ferrous/Debris (Spread) | Drainage Feature | |
| Undetermined (Weak) | Overhead Cables | | |



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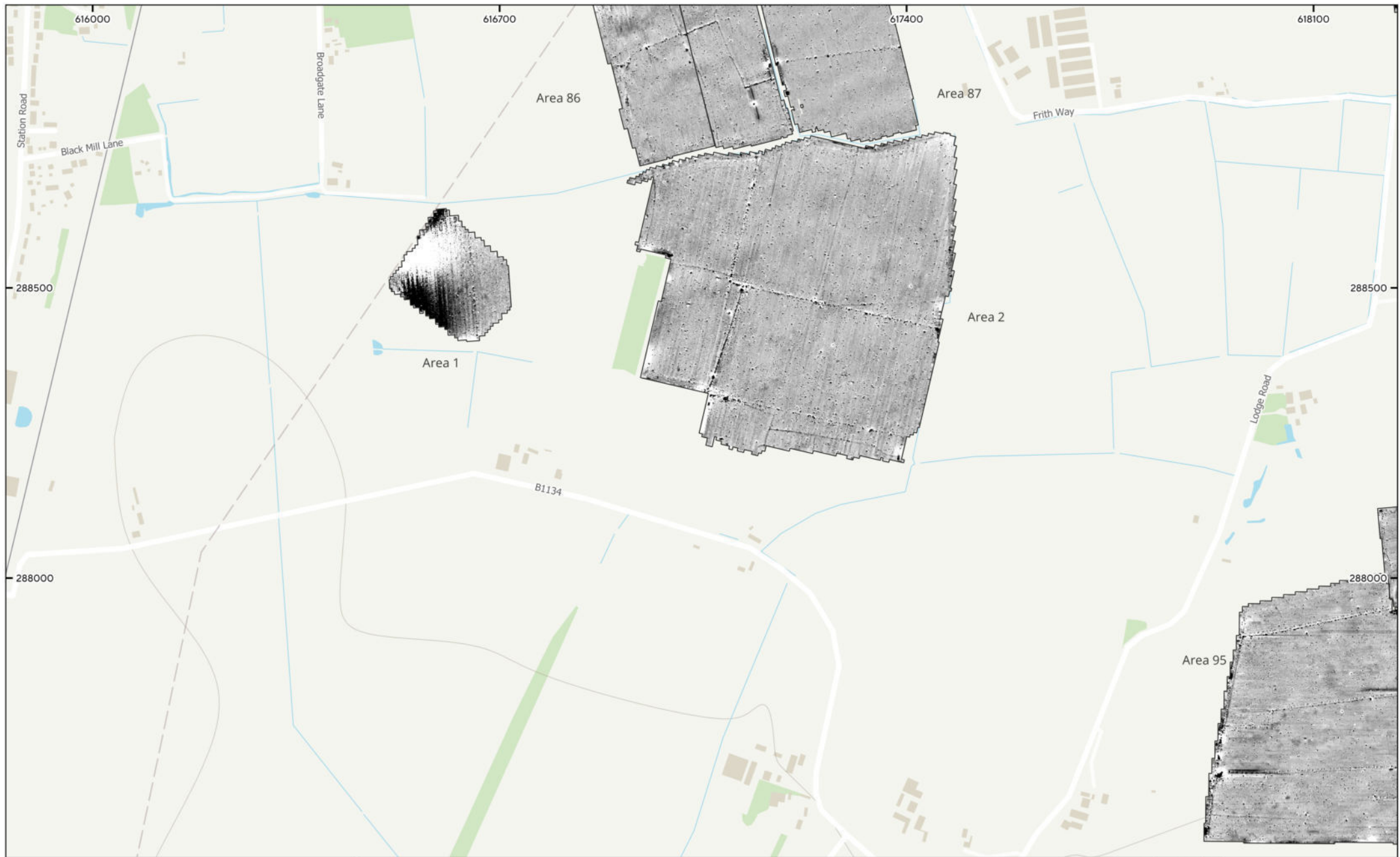
MSTM1774 - East Pye Solar Farm
Figure 7 - GNSS Plot (Site 1 (Areas 2 & 82 to 87))
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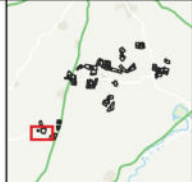
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 Figure 8 - Magnetic Total Field Overview (Site 1 (Areas 1, 2, 86, 87 & 95))
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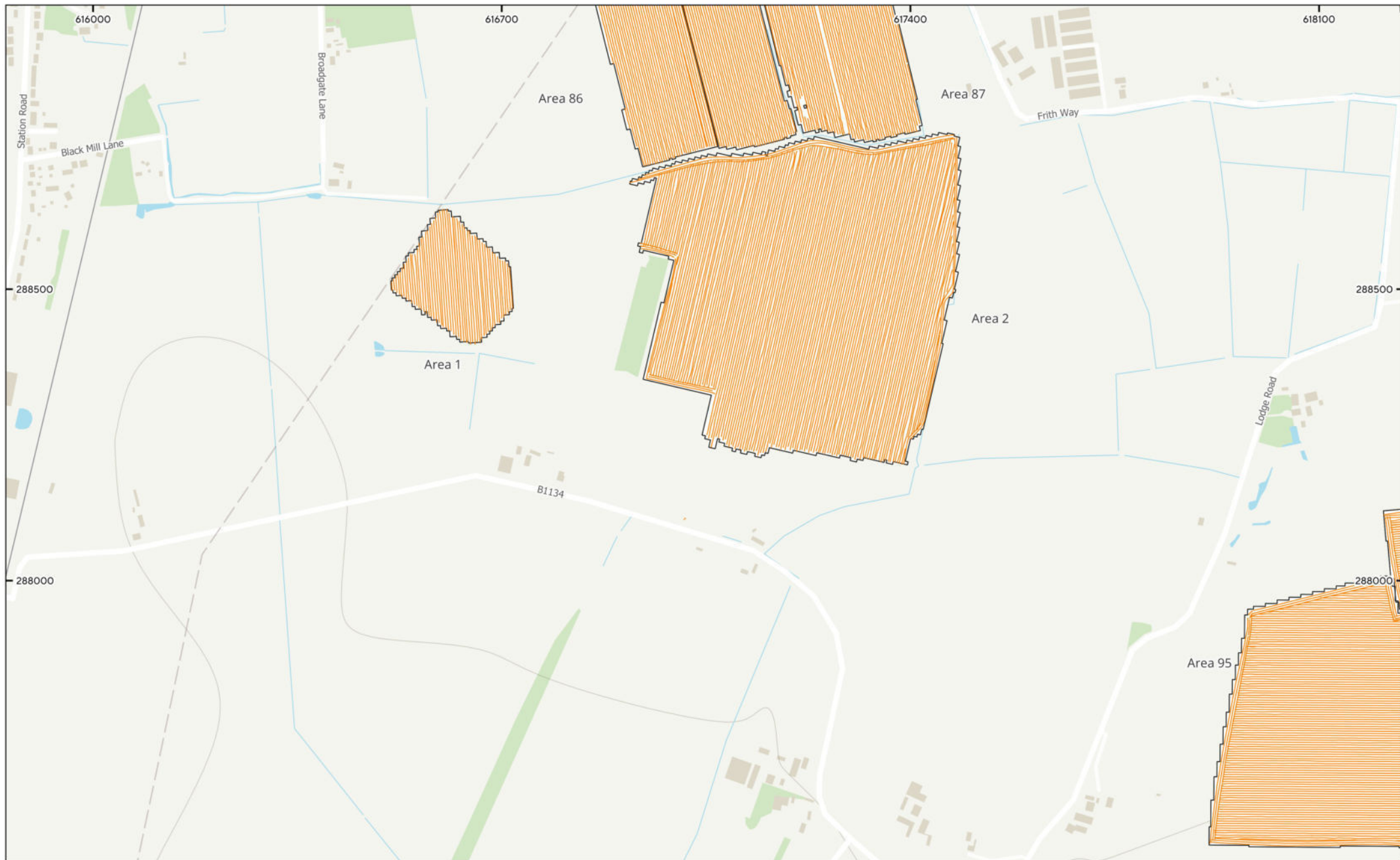
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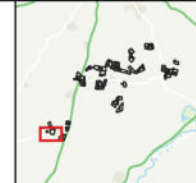
MSTM1774 - East Pye Solar Farm
 Figure 9 - Magnetic Interpretation over Historical Map and Satellite Imagery (Site 1 (Areas 1, 2, 86, 87 & 95))
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|-----------------------|----------------------|-------------------------|-----------------|
| Agricultural (Strong) | Undetermined (Weak) | Ferrous/Debris (Spread) | Ferrous (Spike) |
| Agricultural (Weak) | Natural (Spread) | Agricultural (Trend) | |
| Agricultural (Spread) | Magnetic Disturbance | Drainage Feature | |

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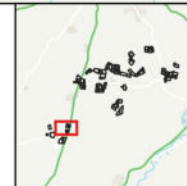
MSTM1774 - East Pye Solar Farm
Figure 10 - GNSS Plot (Site 1 (Areas 1, 2, 86, 87 & 95))
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 Figure 11 - Magnetic Total Field Overview (Site 2 (Areas 88 to 93))
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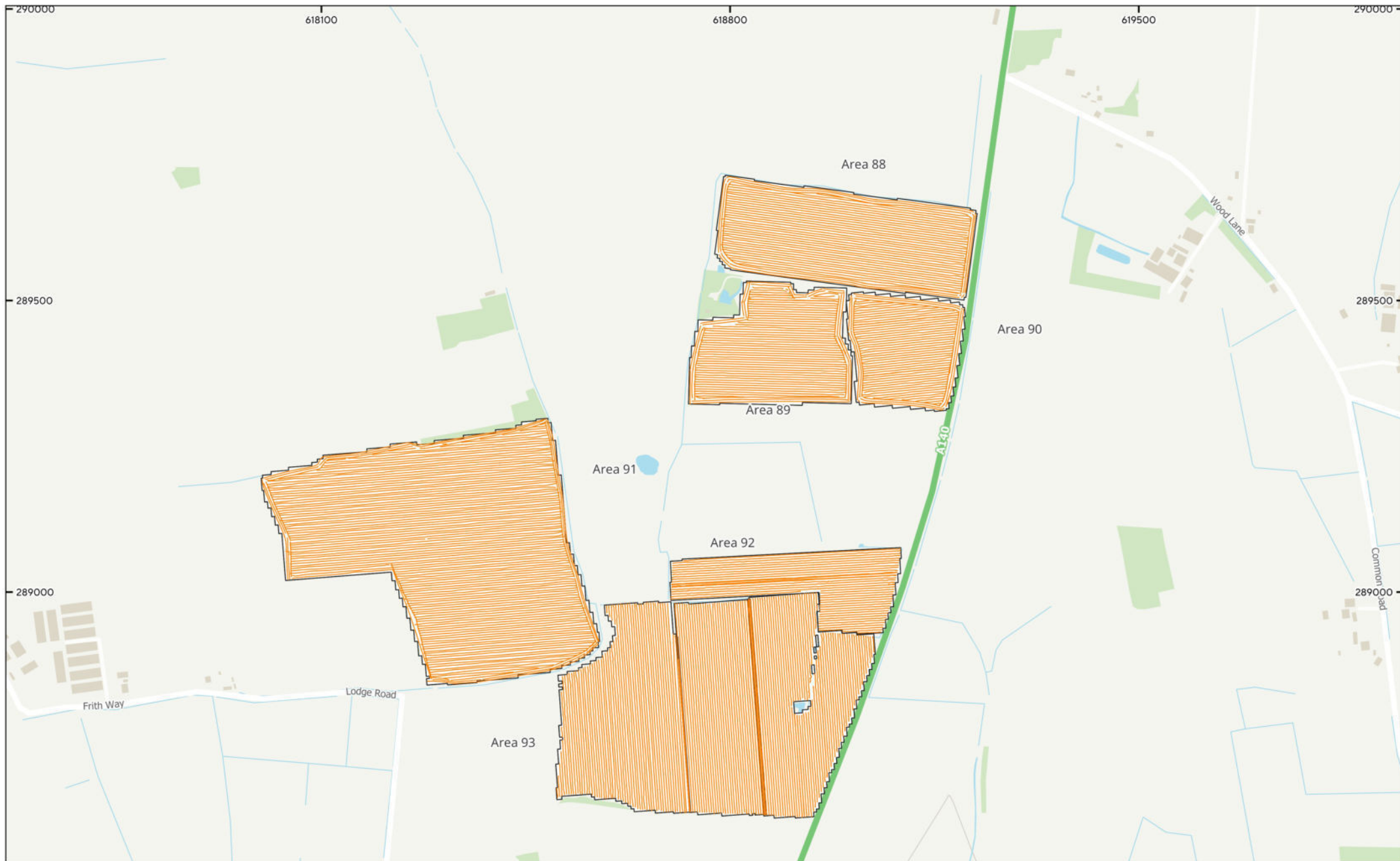
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 Figure 12 - Magnetic Interpretation over Historical Map and Satellite Imagery (Site 2 (Areas 88 to 93))
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|----------------------|-------------------------|---------------|-----------------|
| Agricultural (Weak) | Ferrous/Debris (Spread) | Service | Ferrous (Spike) |
| Undetermined (Weak) | Agricultural (Trend) | Data Artefact | |
| Magnetic Disturbance | Drainage Feature | | |

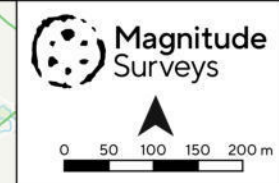
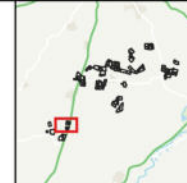


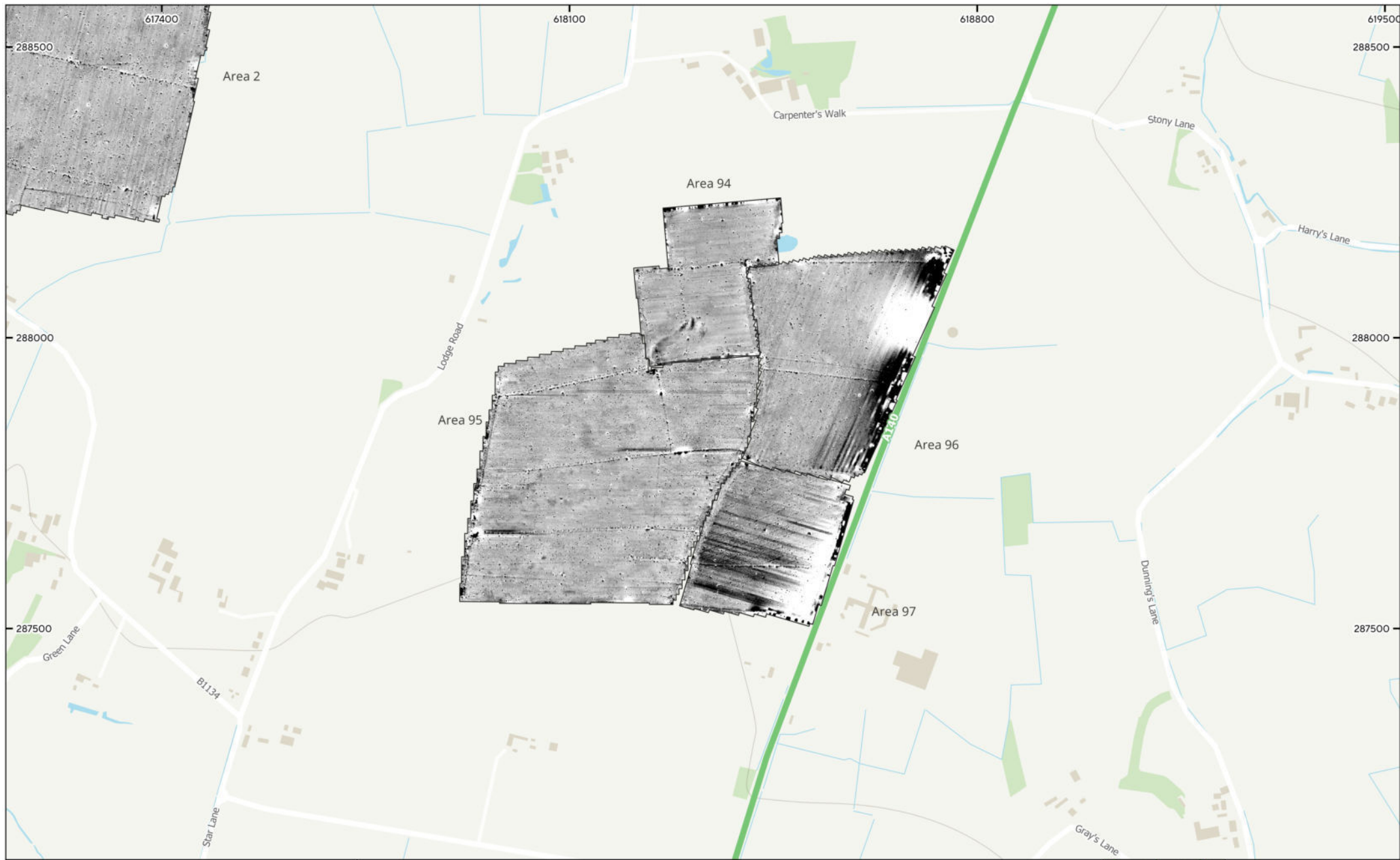
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Figure 13 - GNSS Plot (Site 2 (Areas 88 to 93))
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 Figure 14 - Magnetic Total Field Overview (Site 2 (Areas 94 to 97))
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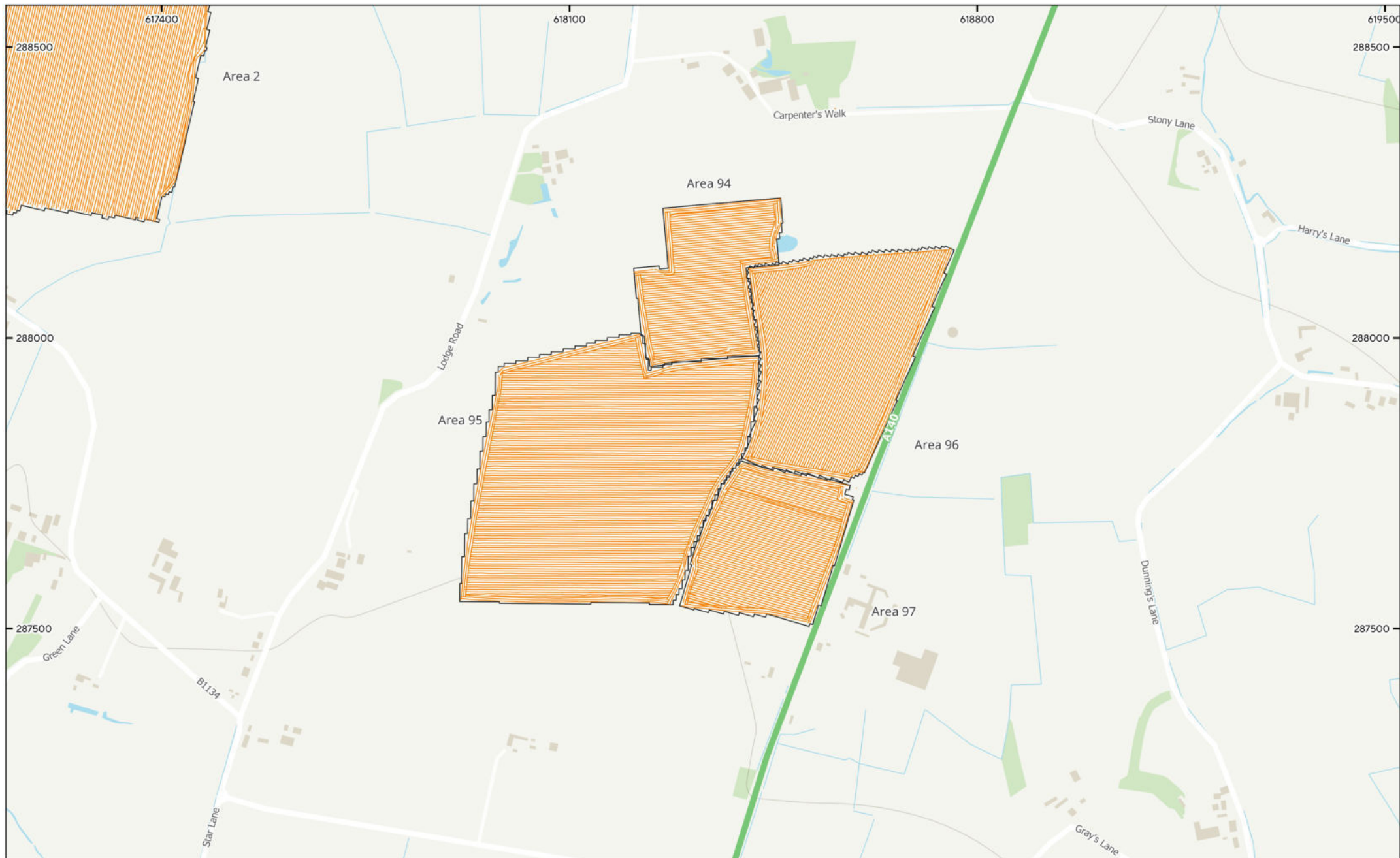


MSTM1774 - East Pye Solar Farm
 Figure 15 - Magnetic Interpretation over Historical Map and Satellite Imagery (Site 2 (Areas 94 to 97))
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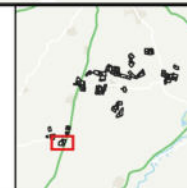
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- Magnetic Disturbance
- Agricultural (Trend)
- Service
- Natural (Spread)
- Ferrous/Debris (Spread)
- Drainage Feature
- Ferrous (Spike)



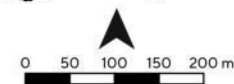
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Figure 16 - GNSS Plot (Site 2 (Areas 94 to 97))
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MSTM1774 - East Pye Solar Farm
 Figure 17 - Magnetic Total Field Overview (Site 4 (Areas 3 to 12, 17))
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This block contains three elements: an inset map in the top left showing the location of the site within a larger geographical context; the Magnitude Surveys logo in the top right, featuring a stylized globe icon; and a scale bar at the bottom right with markings for 0, 50, 100, 150, and 200 meters.

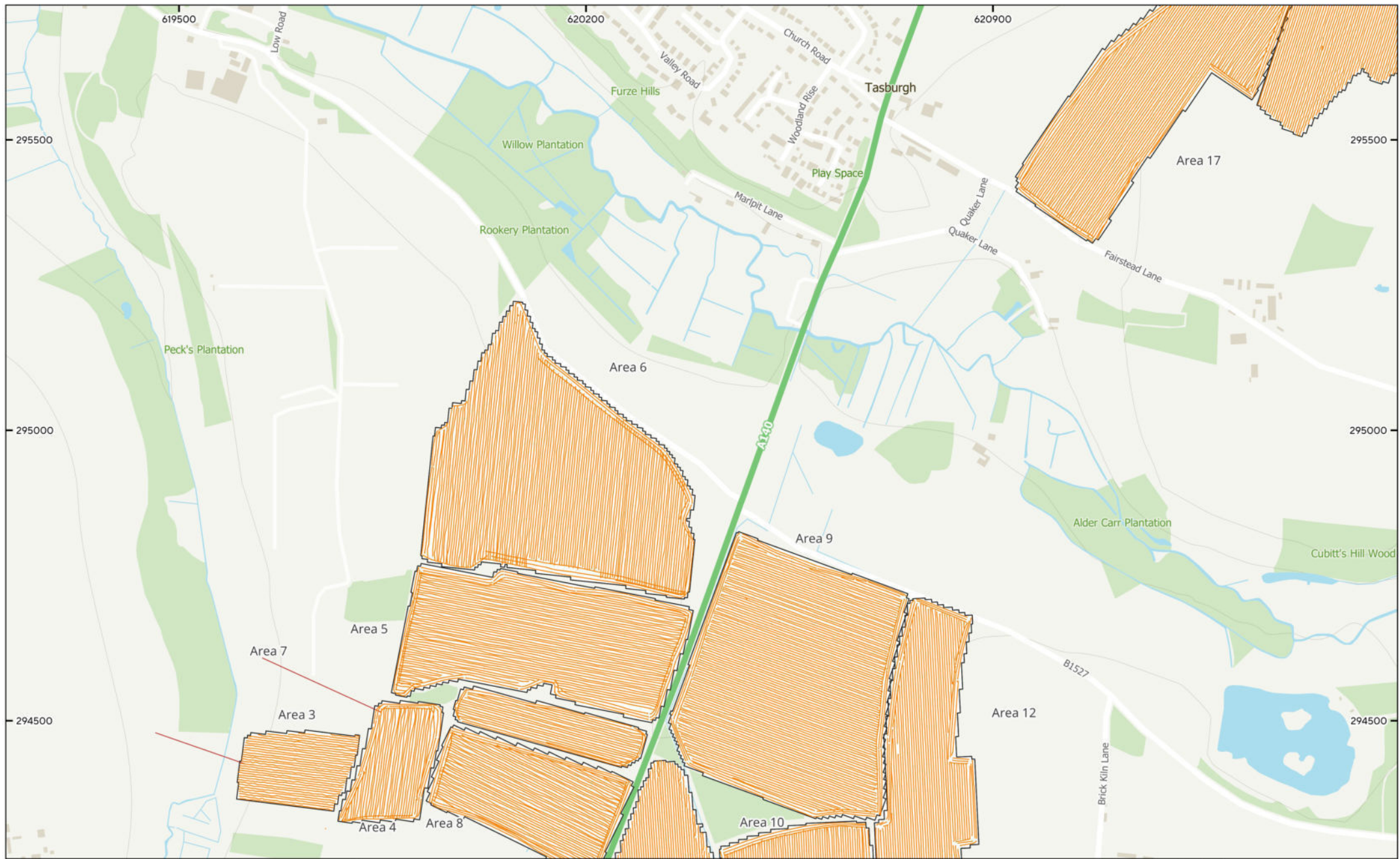


MSTM1774 - East Pye Solar Farm
 Figure 18 - Magnetic Interpretation over Historical Map and Satellite Imagery (Site 4 (Areas 3 to 12, 17))
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Archaeology Probable (Weak)	Agricultural (Spread)	Magnetic Disturbance	Agricultural (Trend)
Archaeology Possible (Strong)	Undetermined (Weak)	Ferrous/Debris (Spread)	Drainage Feature
Archaeology Possible (Weak)	Natural (Strong)	Industrial/Modern (Spread)	Ferrous (Spike)
Agricultural (Strong)	Natural (Weak)	Overhead Cables	
Agricultural (Weak)	Natural (Spread)		



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MSTM1774 - East Pye Solar Farm
 Figure 19 - GNSS Plot (Site 4 (Areas 3 to 12, 17))
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0 50 100 150 200 m



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 Figure 20 - Magnetic Total Field Overview (Site 4 (Areas 3 to 16))
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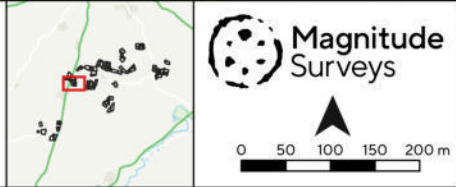
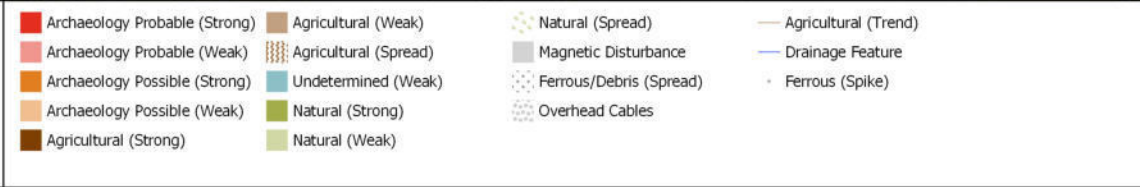


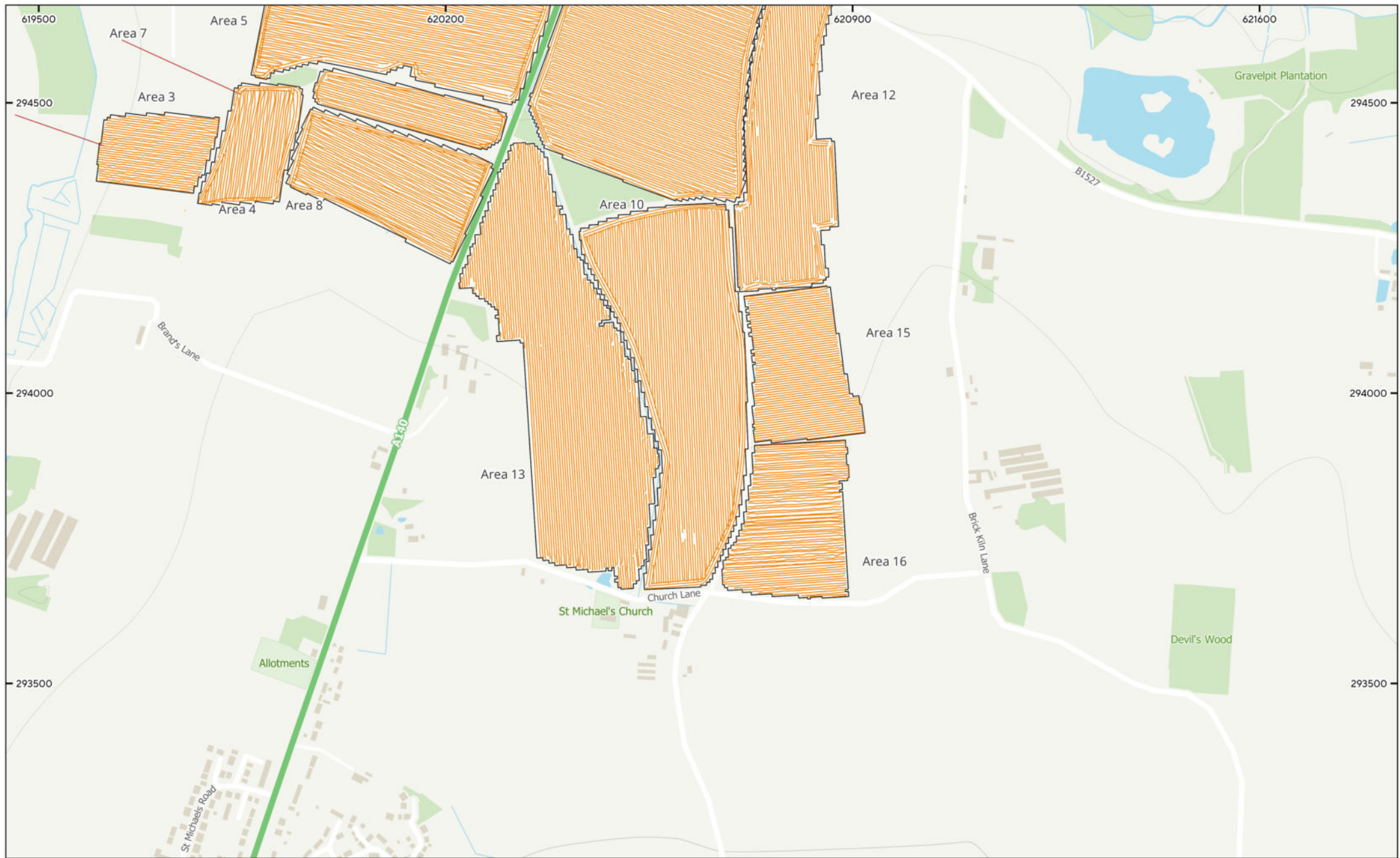
Magnitude Surveys

0 50 100 150 200 m

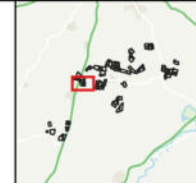


MSTM1774 - East Pye Solar Farm
 Figure 21 - Magnetic Interpretation over Historical Map and Satellite Imagery (Site 4 (Areas 3 to 16))
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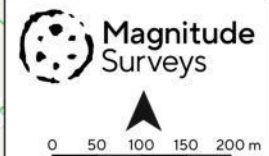
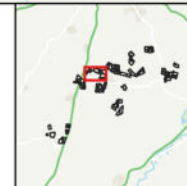
MSTM1774 - East Pye Solar Farm
 Figure 22 - GNSS Plot (Site 4 (Areas 3 to 16))
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MSTM1774 - East Pye Solar Farm
 Figure 23 - Magnetic Total Field Overview (Site 7 (West))
 (Areas 17 to 23 & 32))
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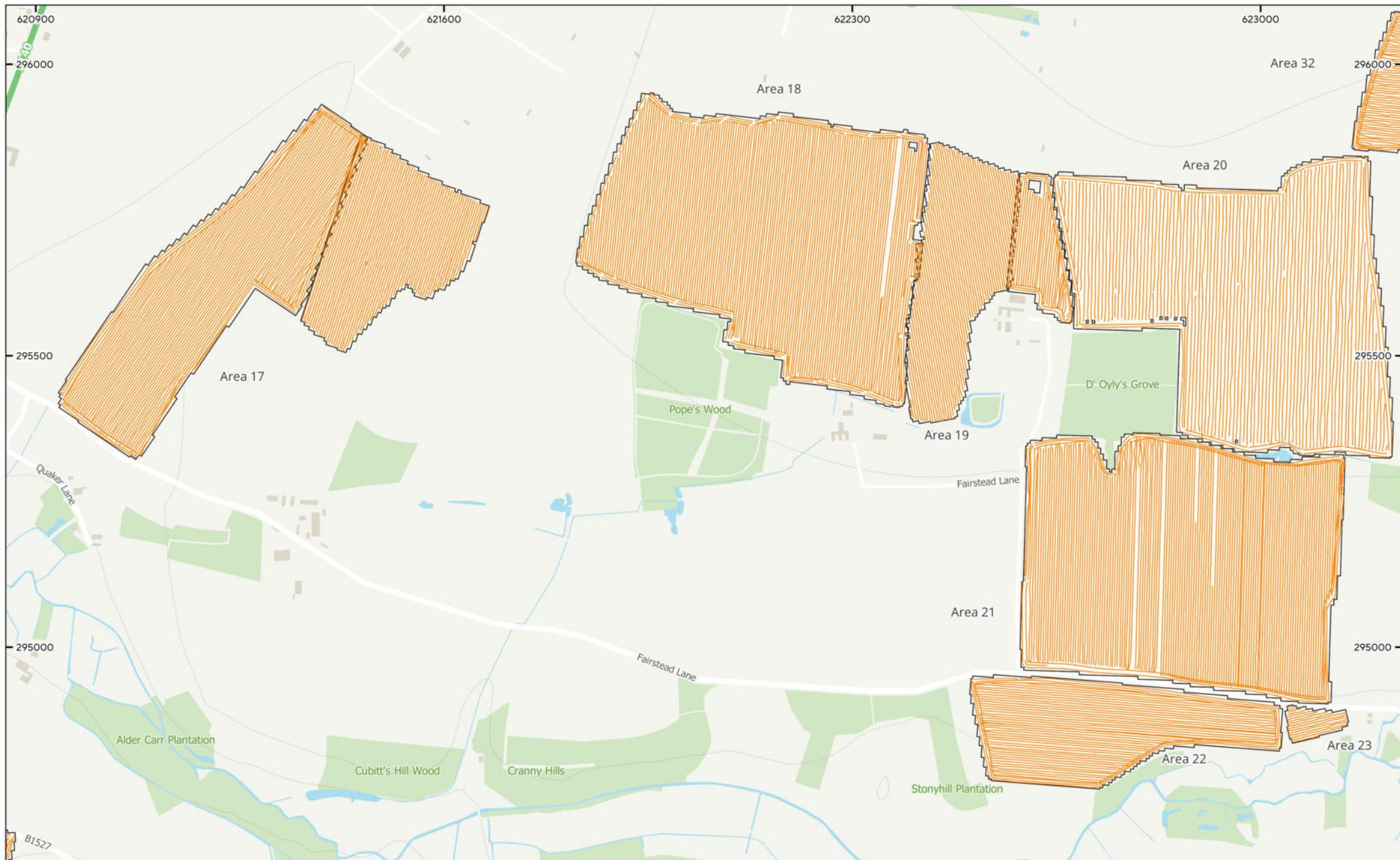




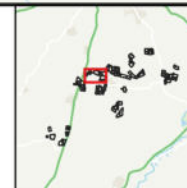
MSTM1774 - East Pye Solar Farm
 Figure 24 - Magnetic Interpretation over Historical Map and Satellite Imagery (Site 7 (West) (Areas 17 to 23 & 32))
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Archaeology Possible (Strong)	Agricultural (Spread)	Natural (Spread)	Pre-Mechanised Agricultural (Trend)
Archaeology Possible (Weak)	Undetermined (Strong)	Magnetic Disturbance	Drainage Feature
Agricultural (Strong)	Undetermined (Weak)	Ferrous/Debris (Spread)	Ferrous (Spike)
Agricultural (Weak)	Natural (Weak)	Agricultural (Trend)	

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MSTM1774 - East Pye Solar Farm
 Figure 25 - GNSS Plot (Site 7 (West) (Areas 17 to 23 & 32))
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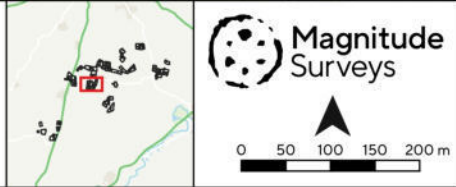
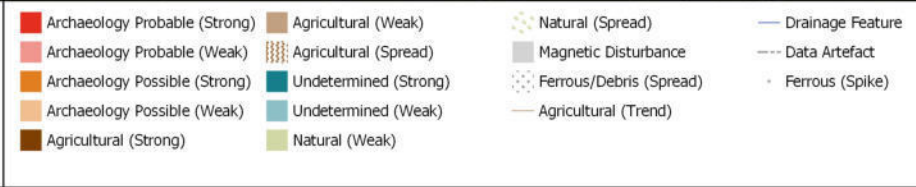
MSTM1774 - East Pye Solar Farm
 Figure 26 - Magnetic Total Field Overview (Site 5 (Areas 24 to 30))
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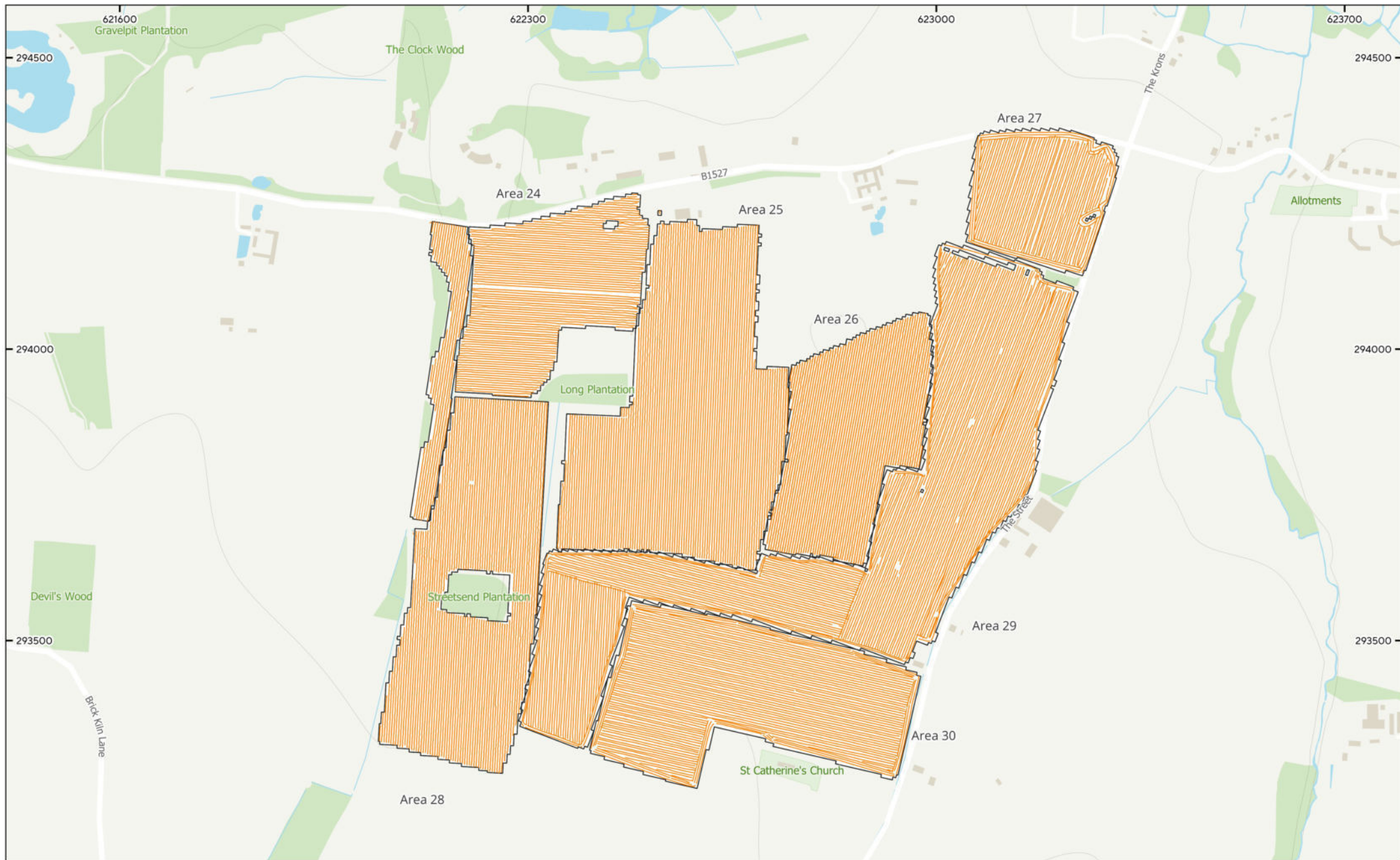


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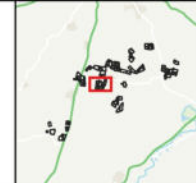


MSTM1774 - East Pye Solar Farm
 Figure 27 - Magnetic Interpretation over Historical Map and Satellite Imagery (Site 5 (Areas 24 to 30))
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 Figure 28 - GNSS Plot (Site 5 (Areas 24 to 30))
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 0 50 100 150 200 m

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 Figure 29 - Magnetic Total Field Overview (Site 7 (Centre)
 (Areas 20 to 22 & 31 to 43))
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Magnitude Surveys

0 50 100 150 200 m



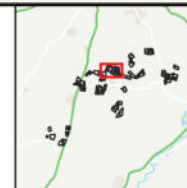
MSTM1774 - East Pye Solar Farm
 Figure 30 - Magnetic Interpretation over Historical Map and Satellite Imagery (Site 7 (Centre) (Areas 20 to 22 & 31 to 43))
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■ Archaeology Probable (Strong)	■ Agricultural (Strong)	■ Undetermined (Weak)	■ Industrial/Modern (Spread)
■ Archaeology Probable (Weak)	■ Agricultural (Weak)	■ Natural (Spread)	— Agricultural (Trend)
■ Archaeology Possible (Strong)	■ Agricultural (Spread)	■ Magnetic Disturbance	— Drainage Feature
■ Archaeology Possible (Weak)	■ Undetermined (Strong)	■ Ferrous/Debris (Spread)	• Ferrous (Spike)

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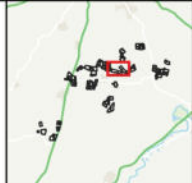
MSTM1774 - East Pye Solar Farm
 Figure 31 - GNSS Plot (Site 7 (Centre) (Areas 20 to 22 & 31 to 43))
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 Figure 32 - Magnetic Total Field Overview (Site 7 (Centre)
 (Areas 36 to 44 & 45 to 47))
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0 50 100 150 200 m



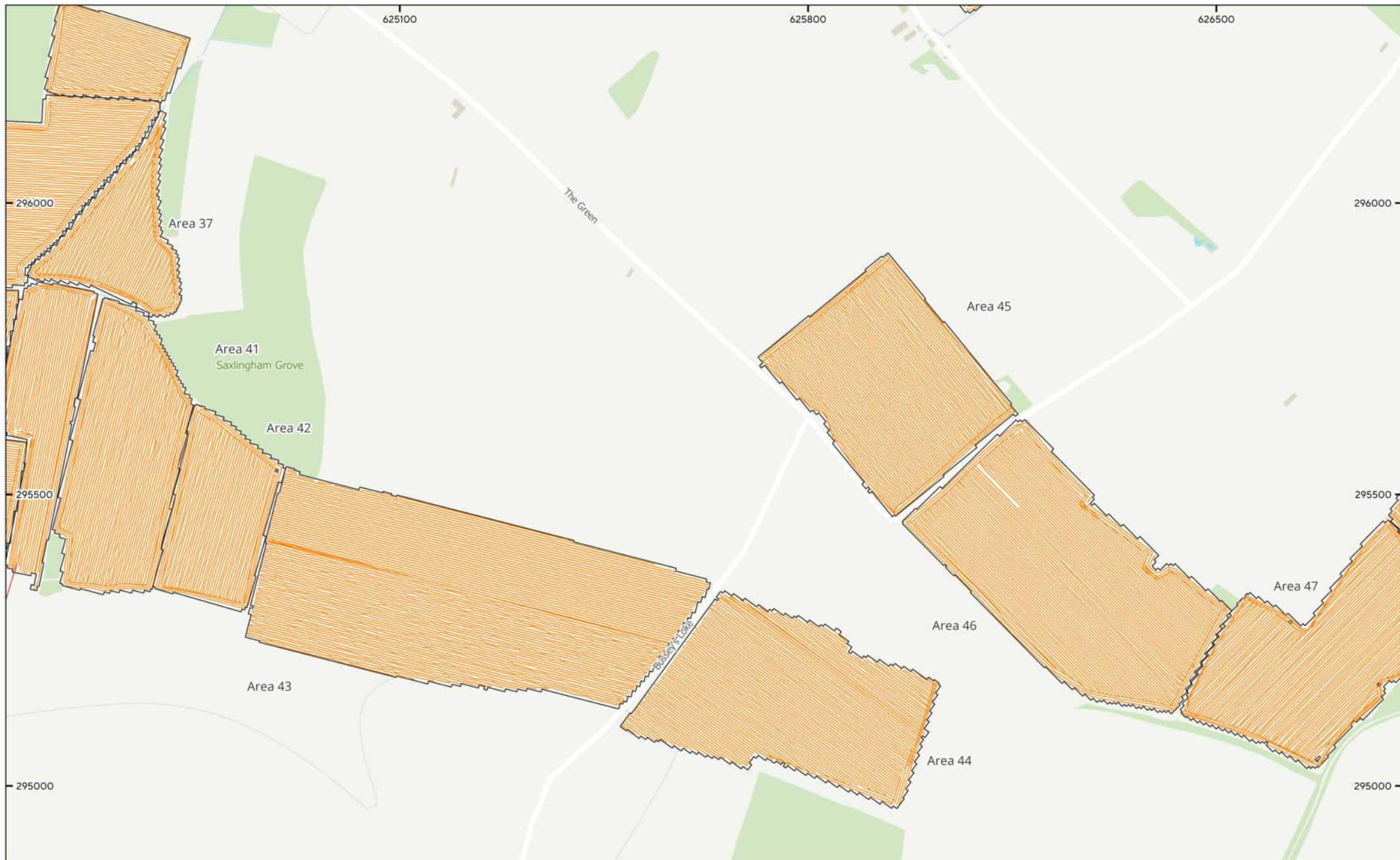
MSTM1774 - East Pye Solar Farm
 Figure 33 - Magnetic Interpretation over Historical Map and Satellite Imagery (Site 7 (Centre) (Areas 36 to 44 & 45 to 47))
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- | | | | |
|-----------------------|-------------------------|----------------------------|-----------------|
| Agricultural (Strong) | Undetermined (Weak) | Industrial/Modern (Spread) | Service |
| Agricultural (Weak) | Natural (Spread) | Agricultural (Trend) | Ferrous (Spike) |
| Agricultural (Spread) | Magnetic Disturbance | Drainage Feature | |
| Undetermined (Strong) | Ferrous/Debris (Spread) | | |

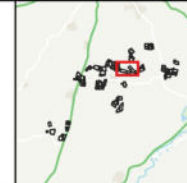


Magnitude Surveys

0 50 100 150 200 m



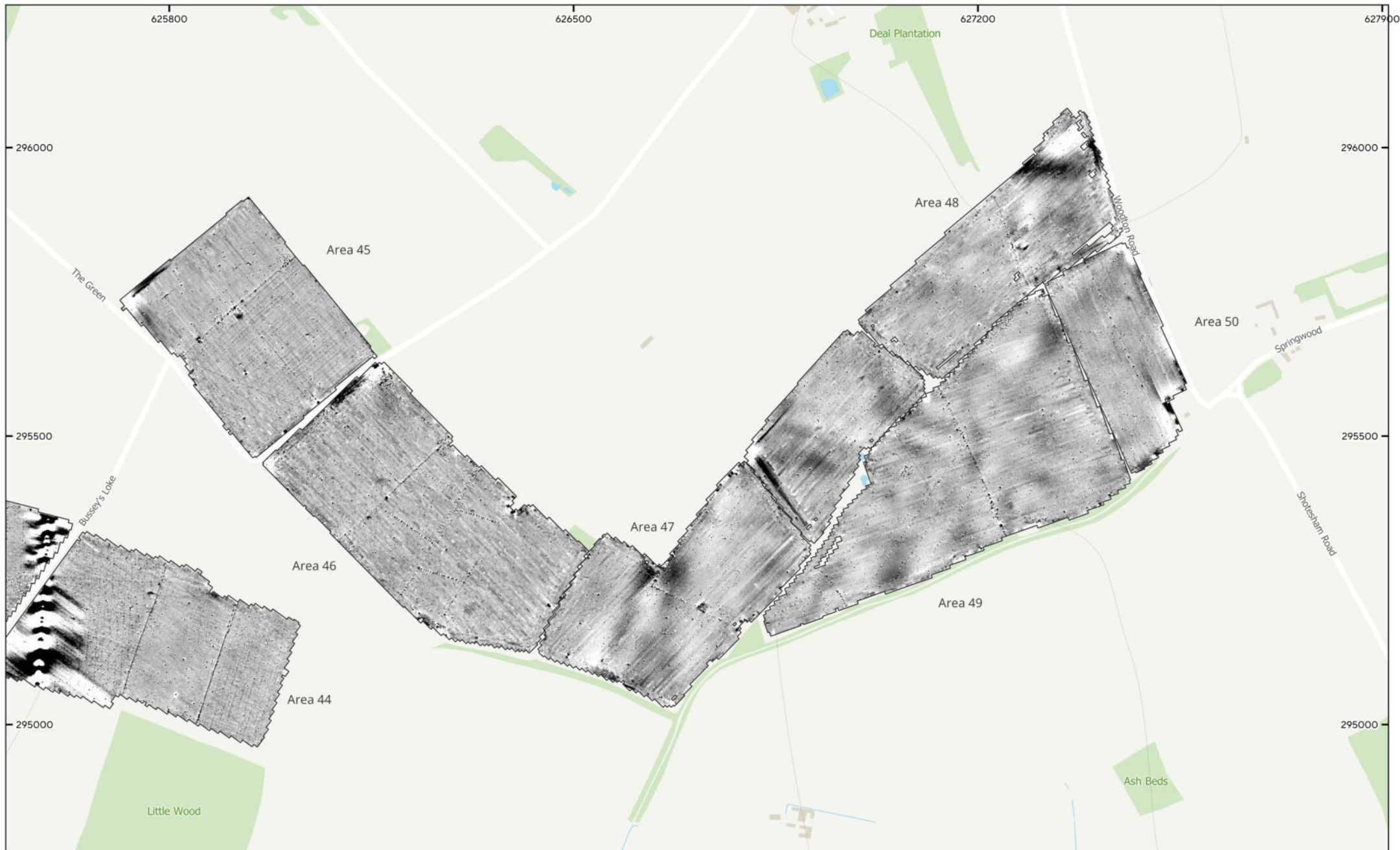
MSTM1774 - East Pye Solar Farm
Figure 34 - GNSS Plot (Site 7 (Centre) (Areas 36 to 44 & 45 to 47))
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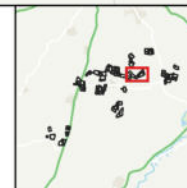
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0 50 100 150 200 m

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 Figure 35 - Magnetic Total Field Overview (Site 7 (East) (Areas 44 & 45 to 50))
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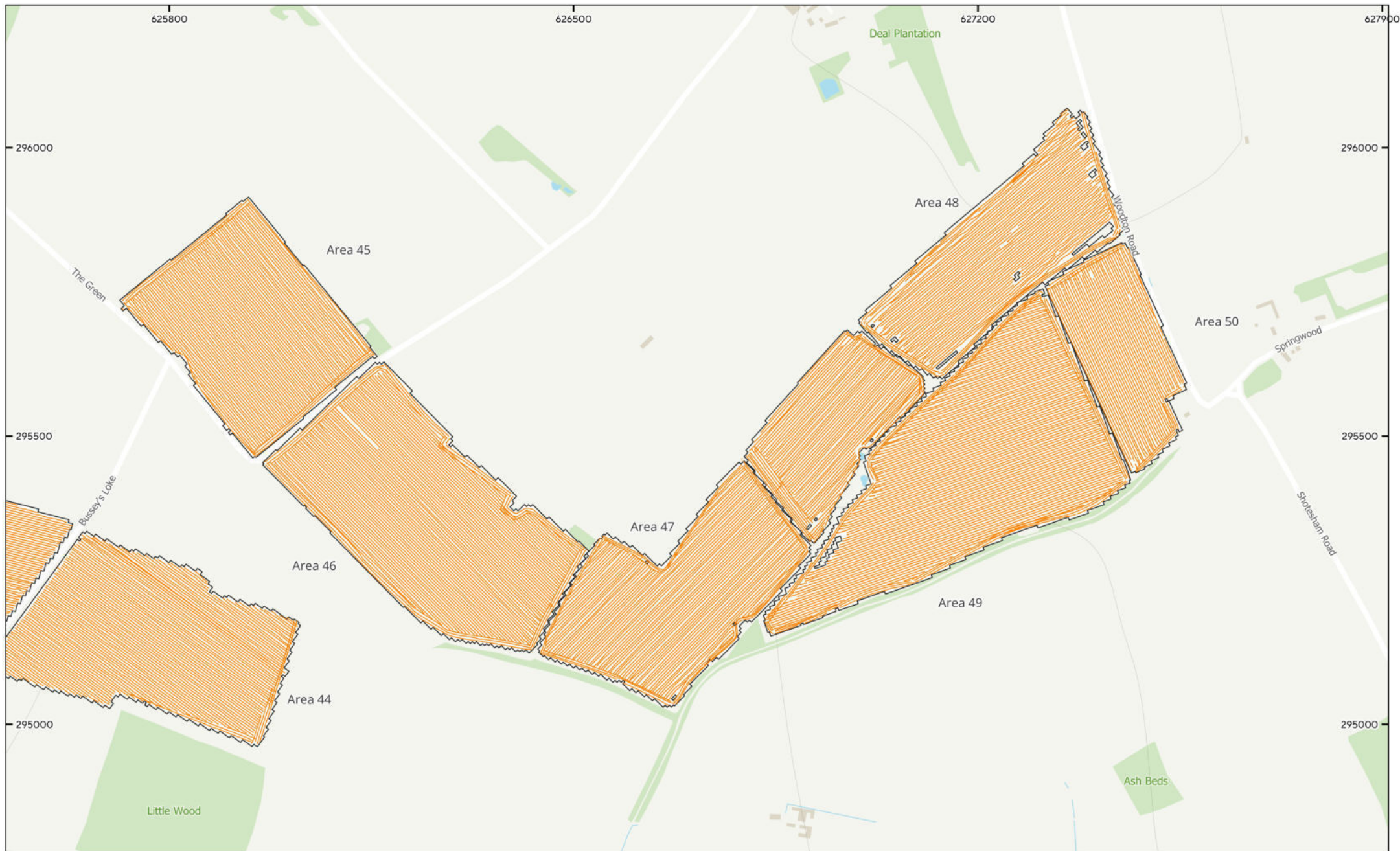
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 Figure 36 - Magnetic Interpretation over Historical Map and Satellite Imagery (Site 7 (East) (Areas 44 & 45 to 50))
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Agricultural (Strong)	Undetermined (Strong)	Ferrous/Debris (Spread)	Service
Agricultural (Weak)	Undetermined (Weak)	Agricultural (Trend)	Ferrous (Spike)
Agricultural (Spread)	Magnetic Disturbance	Drainage Feature	

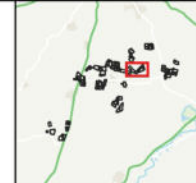


Magnitude Surveys

0 50 100 150 200 m



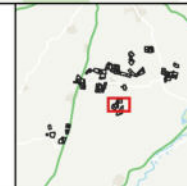
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Figure 37 - GNSS Plot (Site 7 (East) (Areas 44 & 45 to 50))
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 Figure 38 - Magnetic Total Field Overview (Site 3 (Areas 52 to 57))
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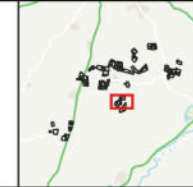


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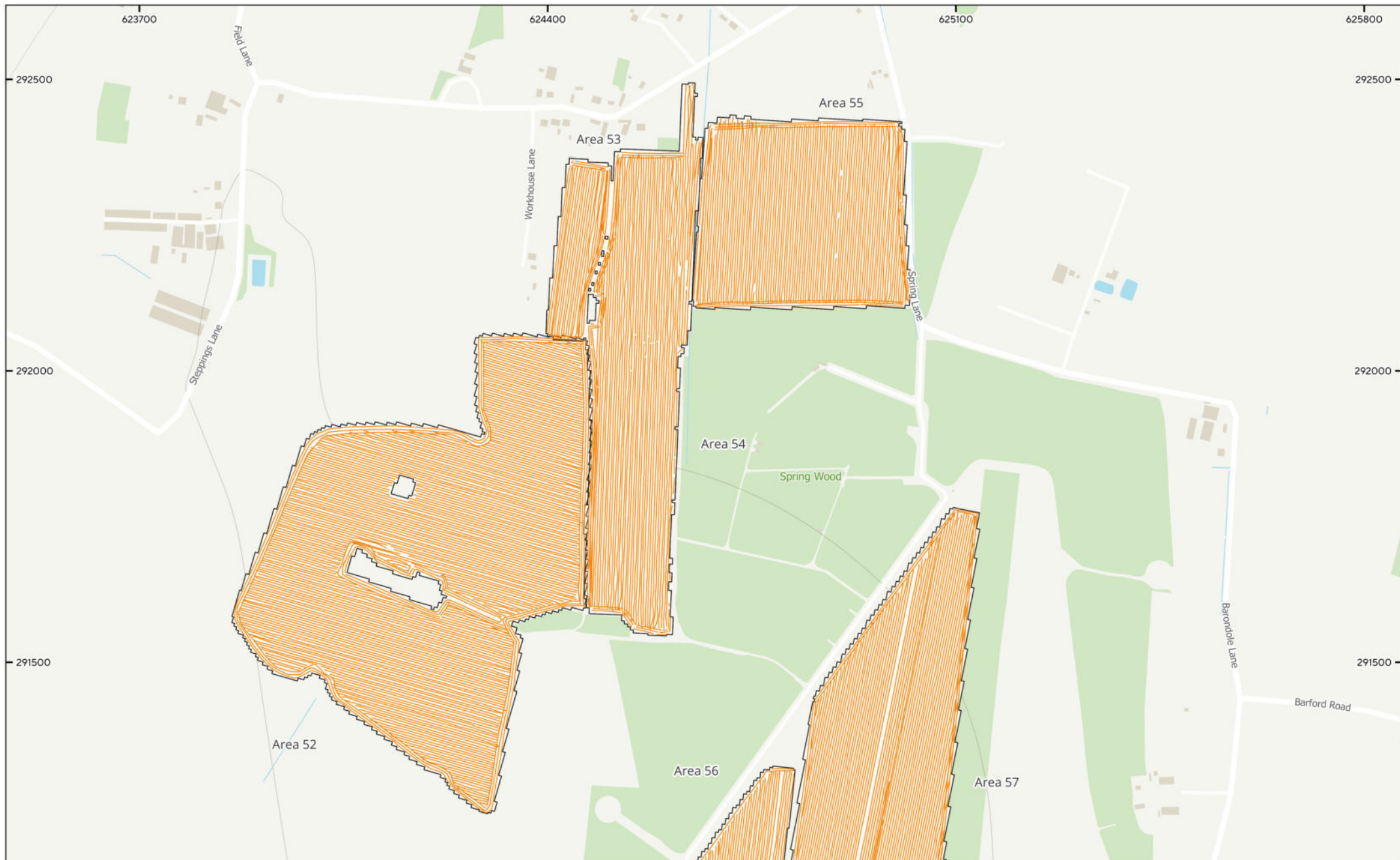
MSTM1774 - East Pye Solar Farm
 Figure 39 - Magnetic Interpretation over Historical Map and Satellite Imagery (Site 3 (Areas 52 to 57))
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- | | | | |
|-----------------------------|-----------------------|-------------------------|------------------|
| Archaeology Probable (Weak) | Undetermined (Strong) | Magnetic Disturbance | Drainage Feature |
| Agricultural (Weak) | Undetermined (Weak) | Ferrous/Debris (Spread) | Ferrous (Spike) |
| Agricultural (Spread) | Natural (Spread) | Agricultural (Trend) | |

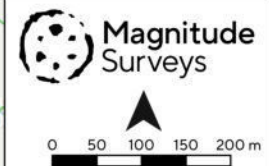
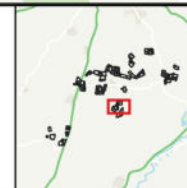


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0 50 100 150 200 m



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Figure 40 - GNSS Plot (Site 3 (Areas 52 to 57))
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MSTM1774 - East Pye Solar Farm
Figure 41 - Magnetic Total Field Overview (Site 3 (Areas 52, 54, 56 & 57))
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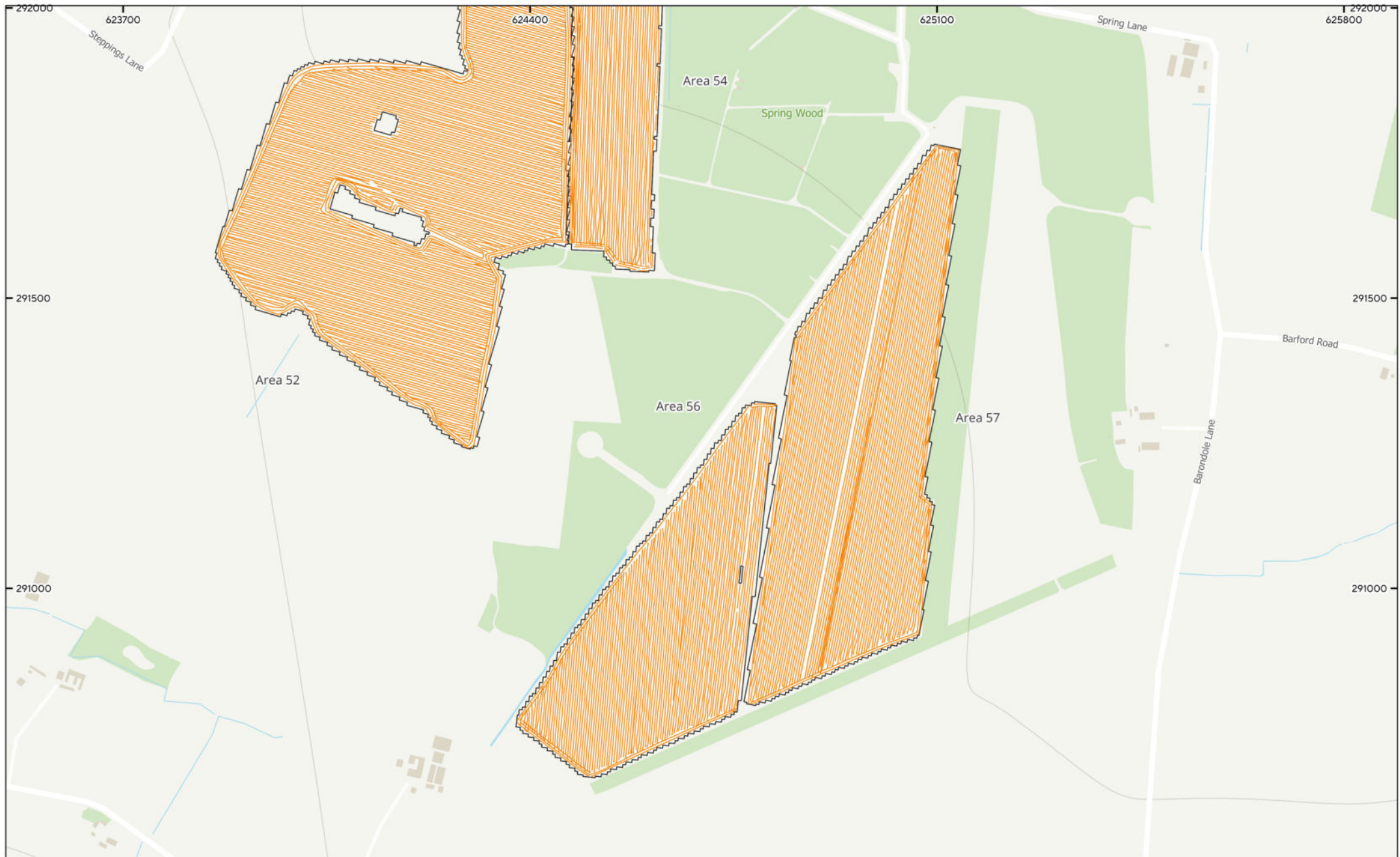
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 Figure 42 - Magnetic Interpretation over Historical Map and Satellite Imagery (Site 3 (Areas 52, 54, 56 & 57))
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- Agricultural (Weak)
- Undetermined (Weak)
- Agricultural (Trend)
- Ferrous (Spike)
- Agricultural (Spread)
- Magnetic Disturbance
- Drainage Feature
- Undetermined (Strong)
- Ferrous/Debris (Spread)

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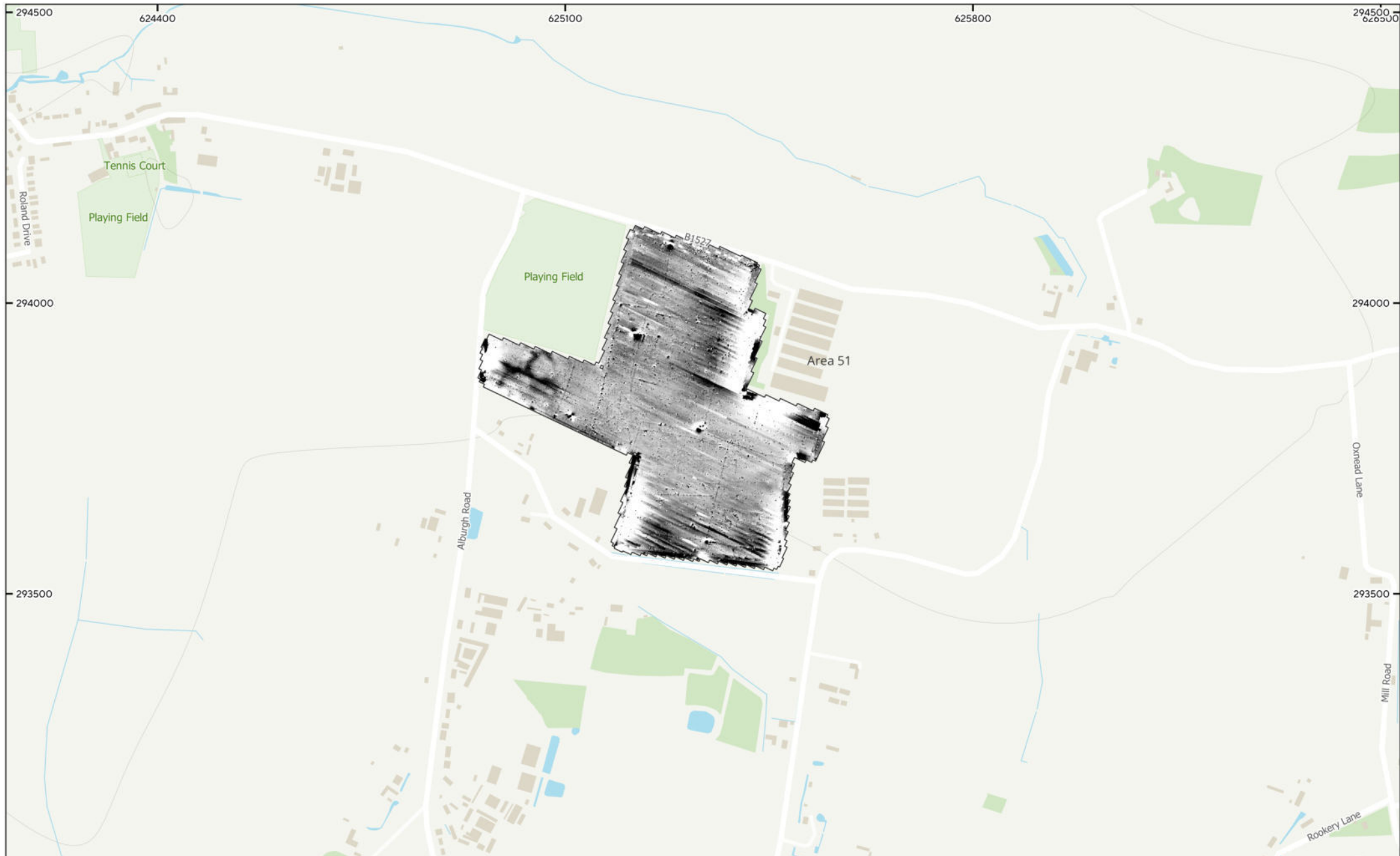


MSTM1774 - East Pye Solar Farm
Figure 43 - GNSS Plot (Site 3 (Areas 52, 54, 56 & 57))
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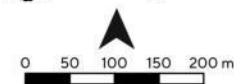
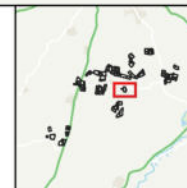


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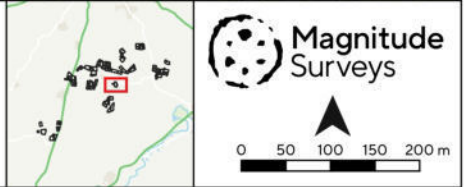


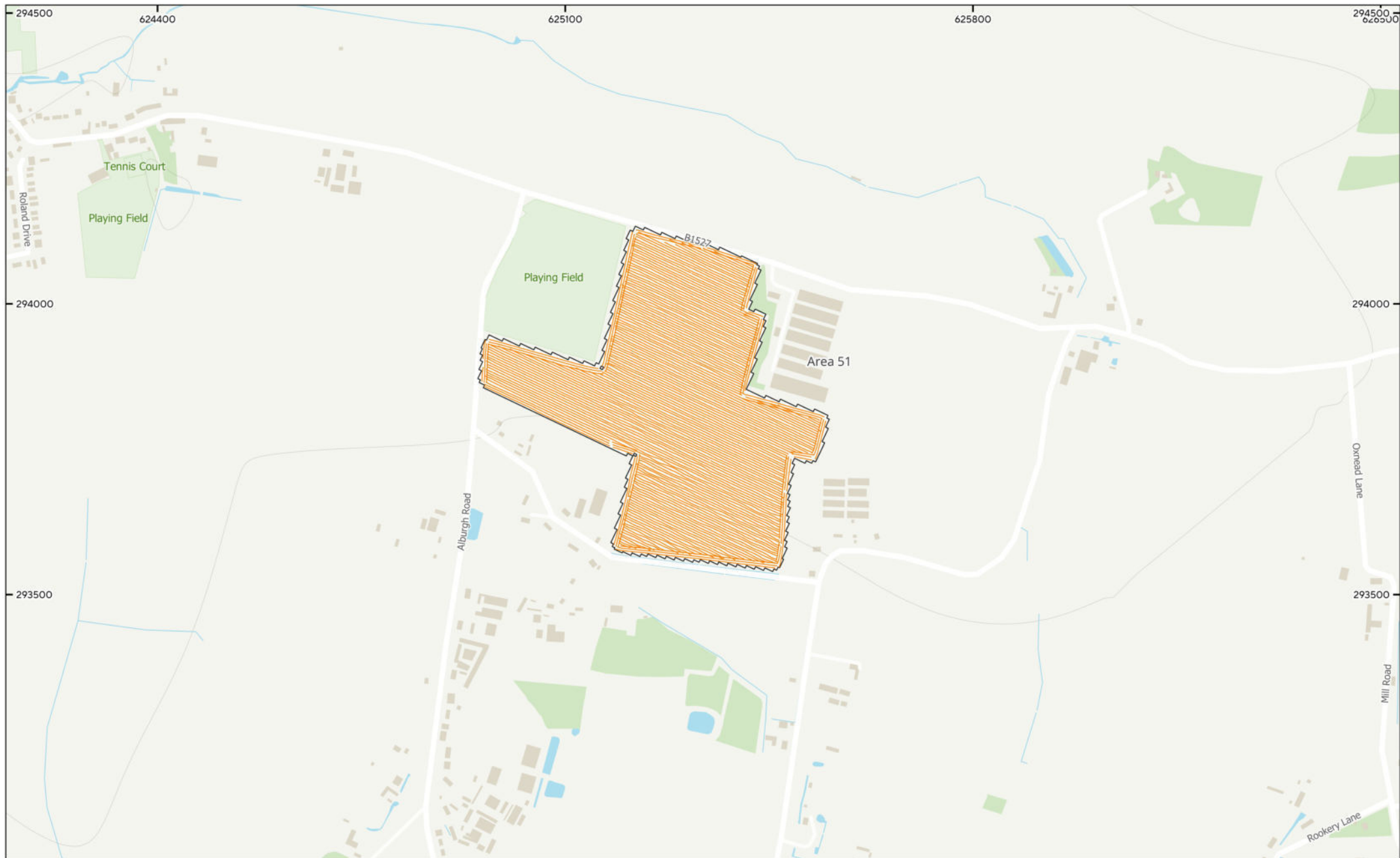
MSTM1774 - East Pye Solar Farm
 Figure 44 - Magnetic Total Field Overview (Site 6 (Area 51))
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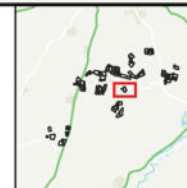


MSTM1774 - East Pye Solar Farm
 Figure 45 - Magnetic Interpretation over Historical Map and Satellite Imagery (Site 6 (Area 51))
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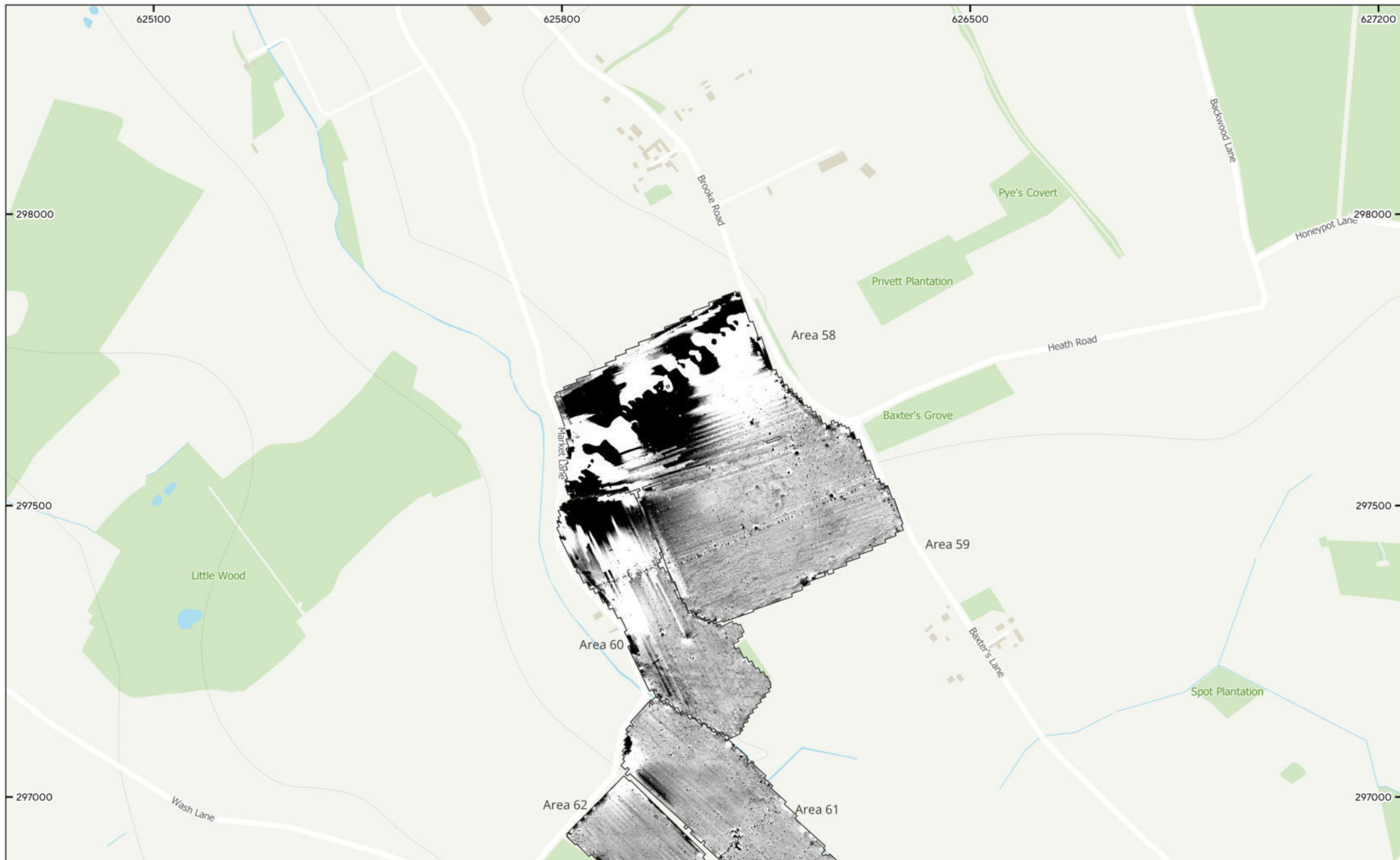


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Figure 46 - GNSS Plot (Site 6 (Area 51))
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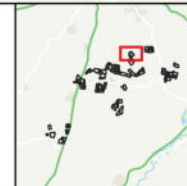


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 Figure 47 - Magnetic Total Field Overview (Site 8 (Areas 58 to 61))
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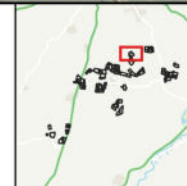
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0 50 100 150 200 m



MSTM1774 - East Pye Solar Farm
 Figure 48 - Magnetic Interpretation over Historical Map and Satellite Imagery (Site 8 (Areas 58 to 61))
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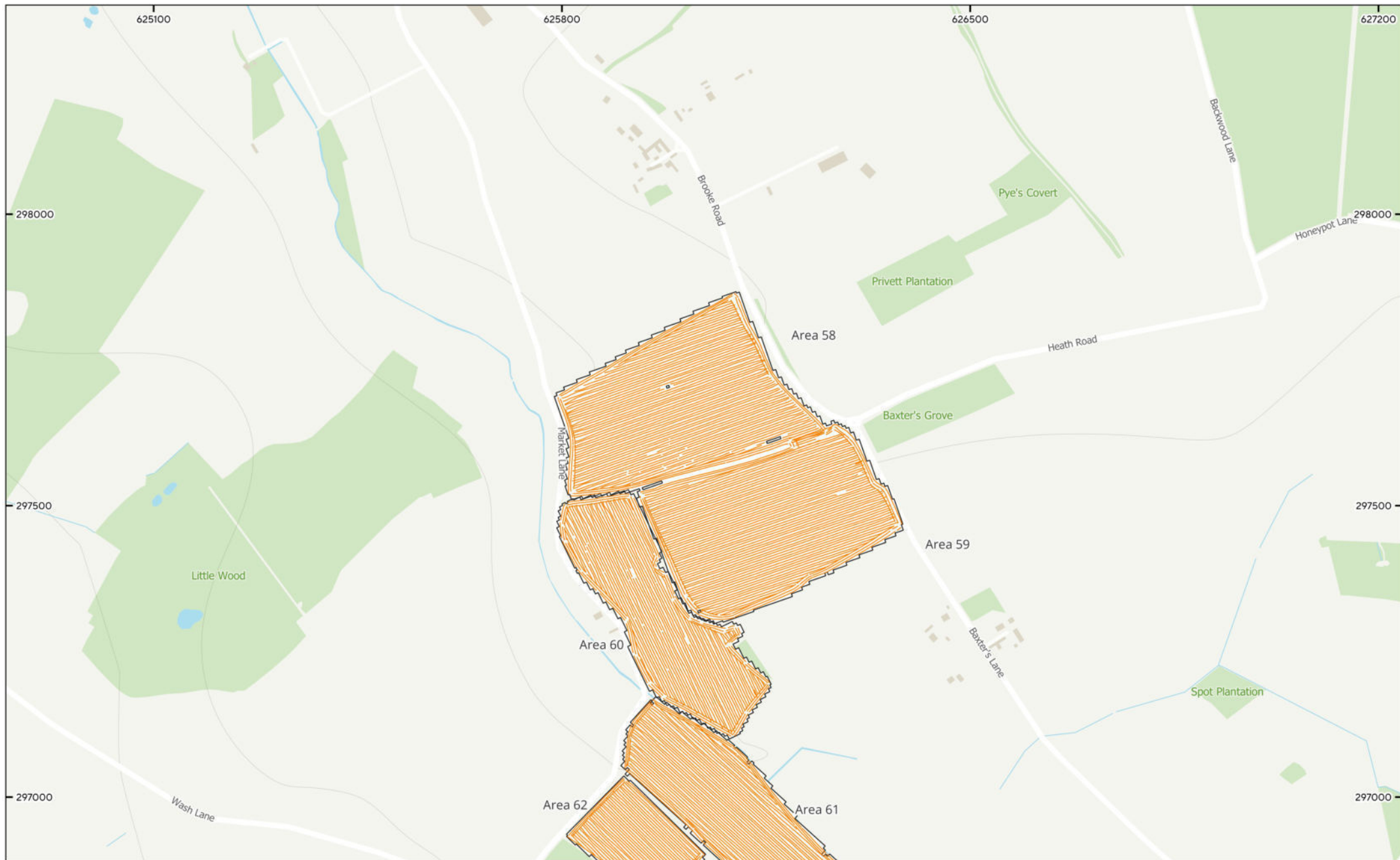
- Agricultural (Strong)
- Agricultural (Spread)
- Magnetic Disturbance
- Ferrous (Spike)
- Agricultural (Weak)
- Undetermined (Weak)



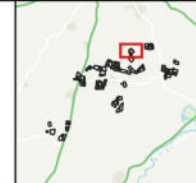
Magnitude Surveys

▲

0 50 100 150 200 m



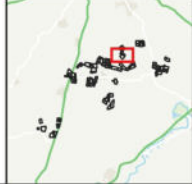
MSTM1774 - East Pye Solar Farm
 Figure 49 - GNSS Plot (Site 8 (Areas 58 to 61))
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MSTM1774 - East Pye Solar Farm
 Figure 50 - Magnetic Total Field Overview (Site 8 (Areas 59 to 63))
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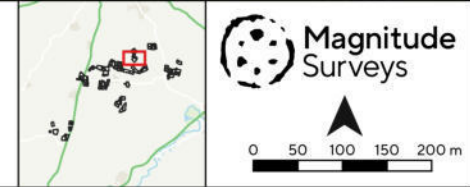
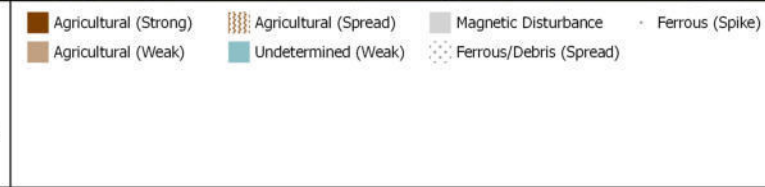


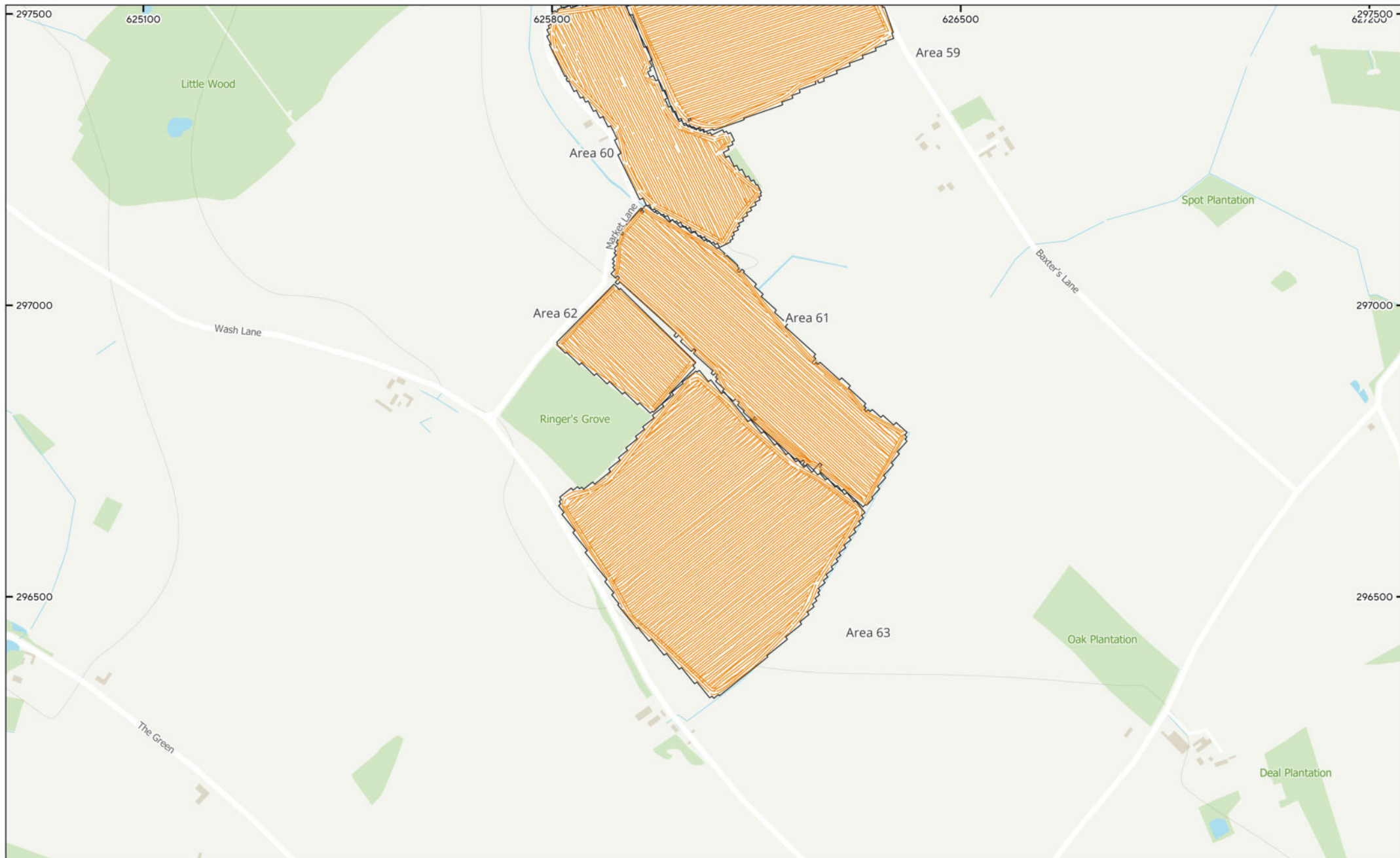
Magnitude Surveys

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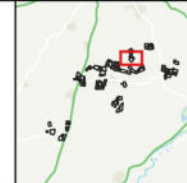


MSTM1774 - East Pye Solar Farm
 Figure 51 - Magnetic Interpretation over Historical Map and Satellite Imagery (Site 8 (Areas 59 to 63))
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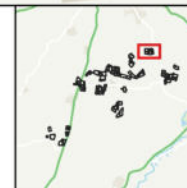
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Figure 52 - GNSS Plot (Site 8 (Areas 59 to 63))
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MSTM1774 - East Pye Solar Farm
 Figure 53 - Magnetic Total Field Overview (Site 9 (Areas 64 to 69))
 1:6,000 @ A3
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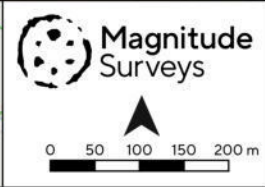
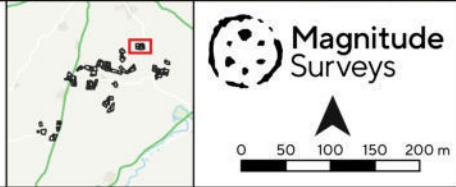
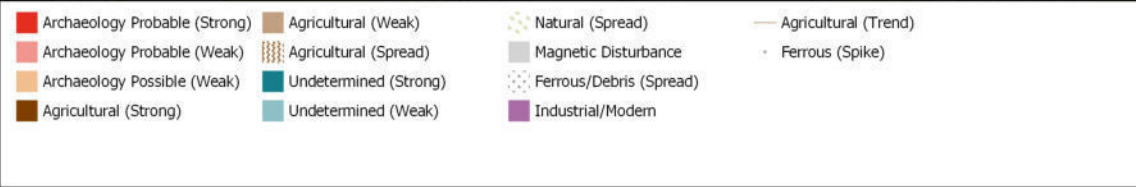


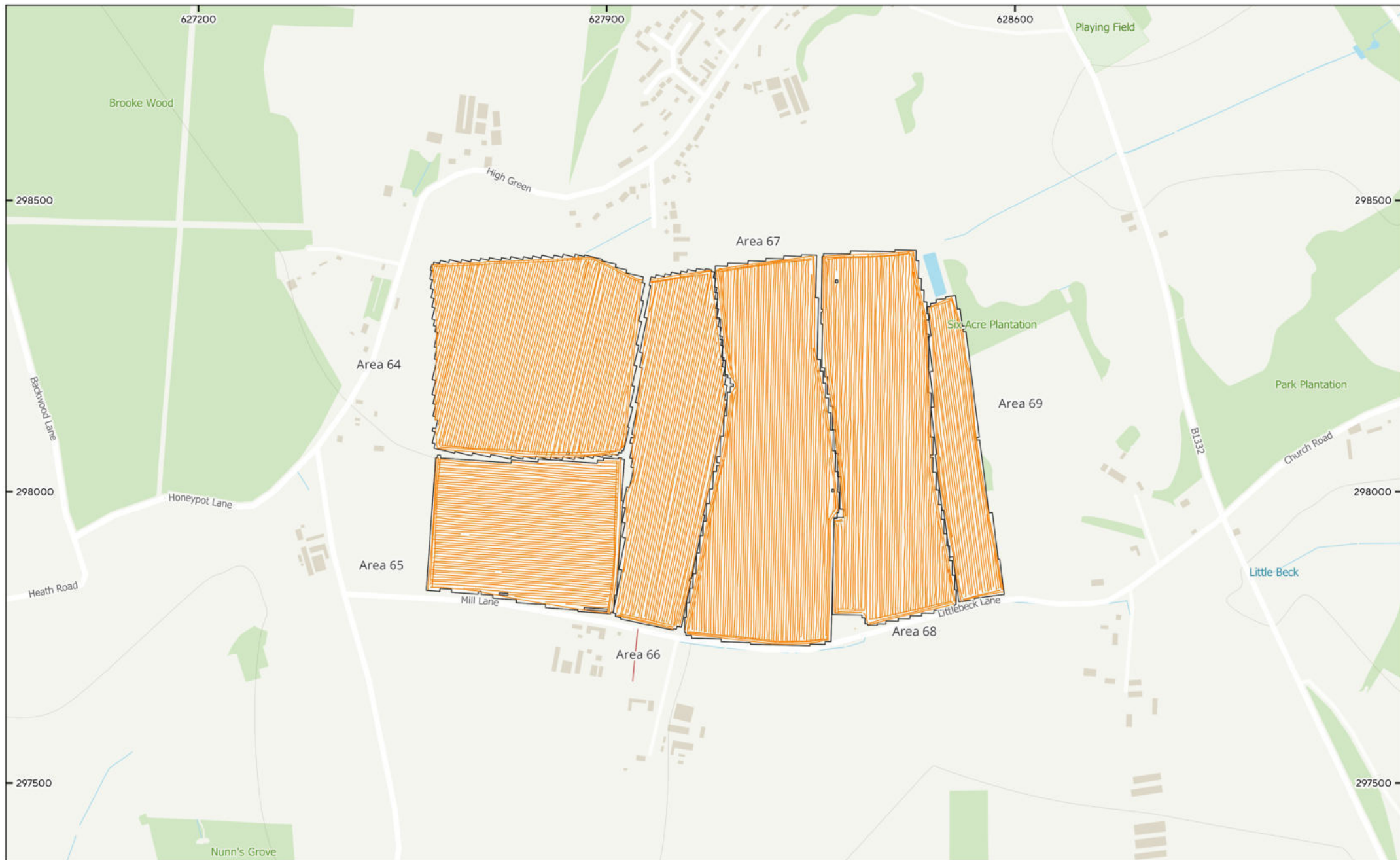
Magnitude Surveys

0 50 100 150 200 m

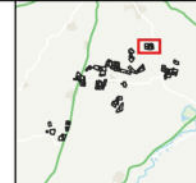


MSTM1774 - East Pye Solar Farm
 Figure 54 - Magnetic Interpretation over Historical Map and Satellite Imagery (Site 9 (Areas 64 to 69))
 1:6,000 @ A3
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 Contains historical mapping © CLS data Ordnance Survey 6" 2nd edition c. 1882-1913 Contains satellite imagery © Bing Satellite 2025





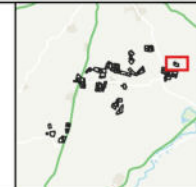
MSTM1774 - East Pye Solar Farm
 Figure 55 - GNSS Plot (Site 9 (Areas 64 to 69))
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MSTM1774 - East Pye Solar Farm
 Figure 56 - Magnetic Total Field Overview (Site 10 (Areas 70 to 72))
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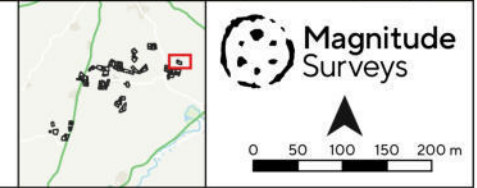
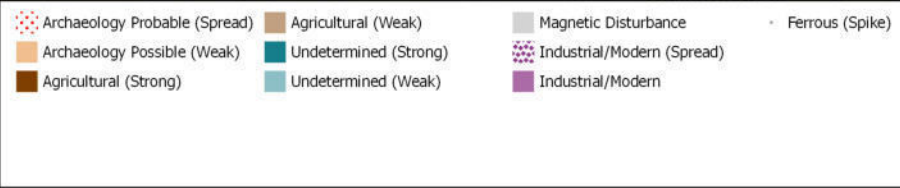


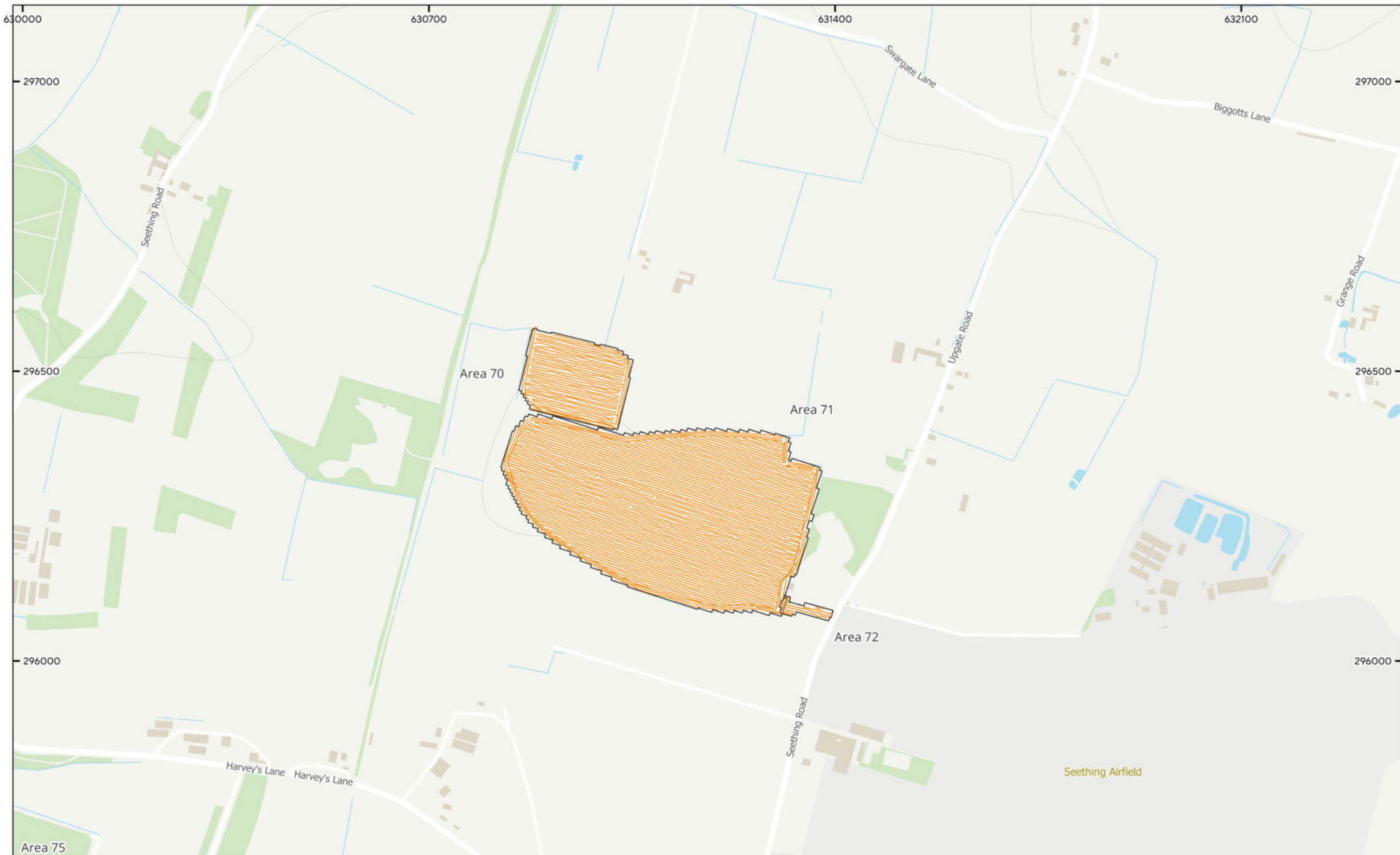
Magnitude Surveys

0 50 100 150 200 m



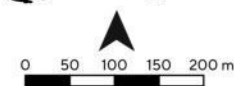
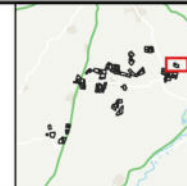
MSTM1774 - East Pye Solar Farm
 Figure 57 - Magnetic Interpretation over Historical Map and Satellite Imagery (Site 10 (Areas 70 to 72))
 1:6,000 @ A3
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 Contains historical mapping © CLS data Ordnance Survey 6" 2nd edition c. 1882-1913 Contains satellite imagery © Bing Satellite 2025





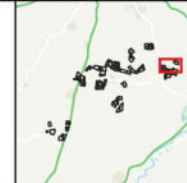
MSTM1774 - East Pye Solar Farm
Figure 58 - GNSS Plot (Site 10 (Areas 70 to 72))
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MSTM1774 - East Pye Solar Farm
 Figure 59 - Magnetic Total Field Overview (Site 10 (Areas 70 to 72, 73 to 80 & 82))
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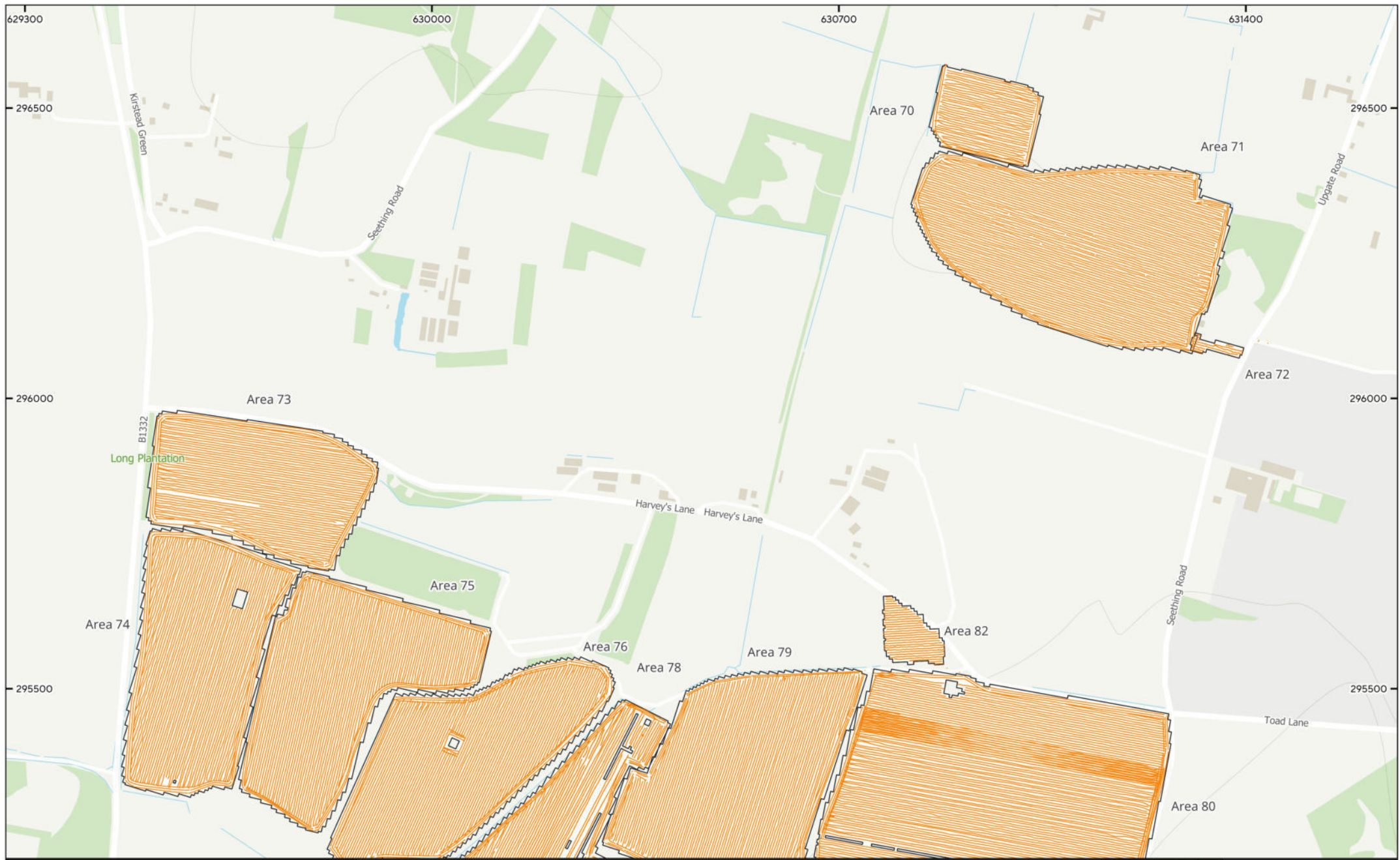


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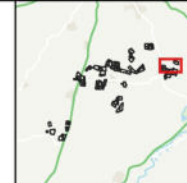


MSTM1774 - East Pye Solar Farm
 Figure 60 - Magnetic Interpretation over Historical Map and Satellite Imagery (Site 10 (Areas 70 to 72, 73 to 80 & 82))
 1:6,000 @ A3
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MSTM1774 - East Pye Solar Farm
Figure 61 - GNSS Plot (Site 10 (Areas 70 to 72, 73 to 80 & 82))
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0 50 100 150 200 m

The logo for Magnitude Surveys, featuring a stylized globe icon. Below the logo is a scale bar with markings at 0, 50, 100, 150, and 200 meters. A north arrow is also present above the scale bar.

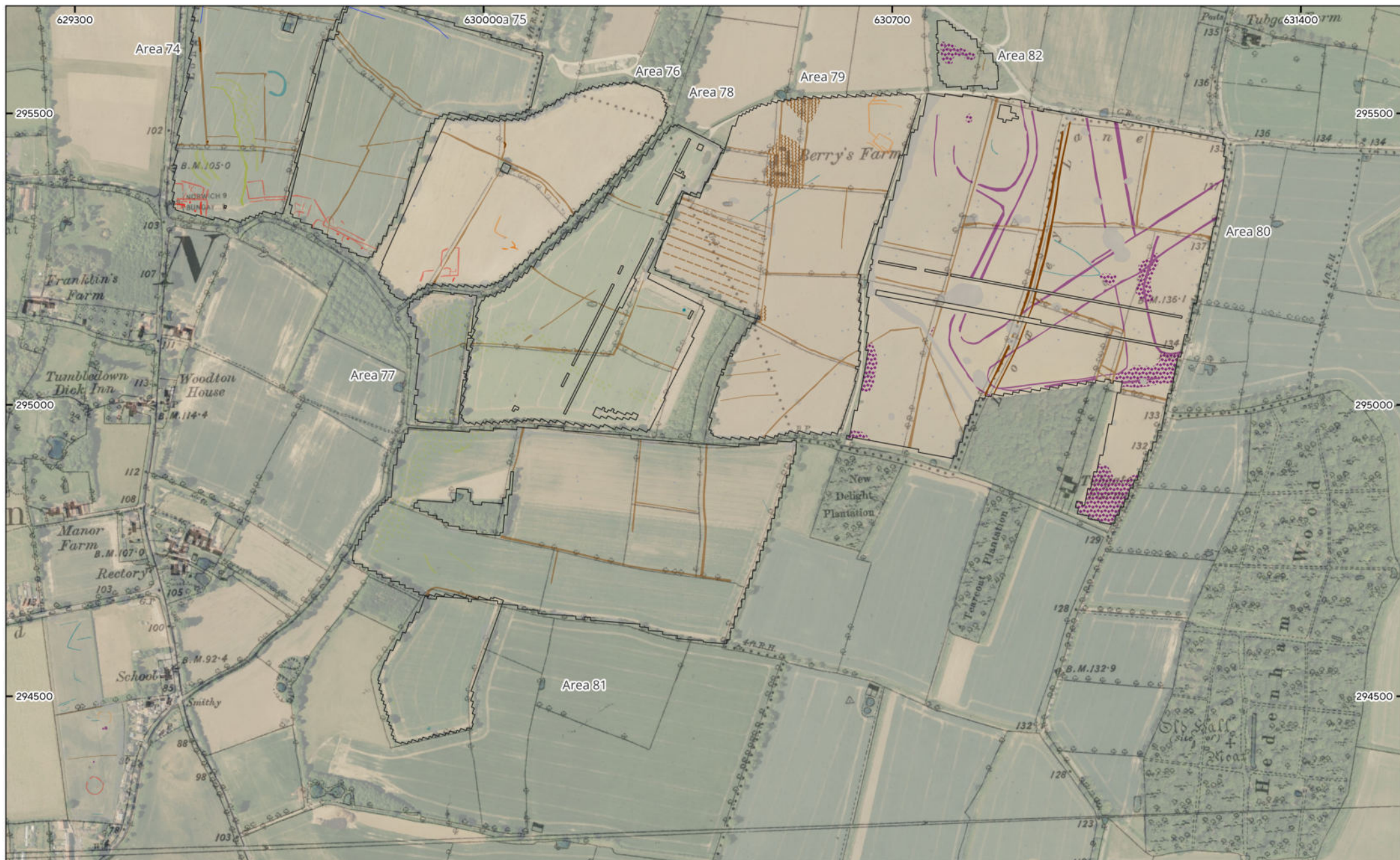


MSTM1774 - East Pye Solar Farm
 Figure 62 - Magnetic Total Field Overview (Site 10 (Areas 74 to 82))
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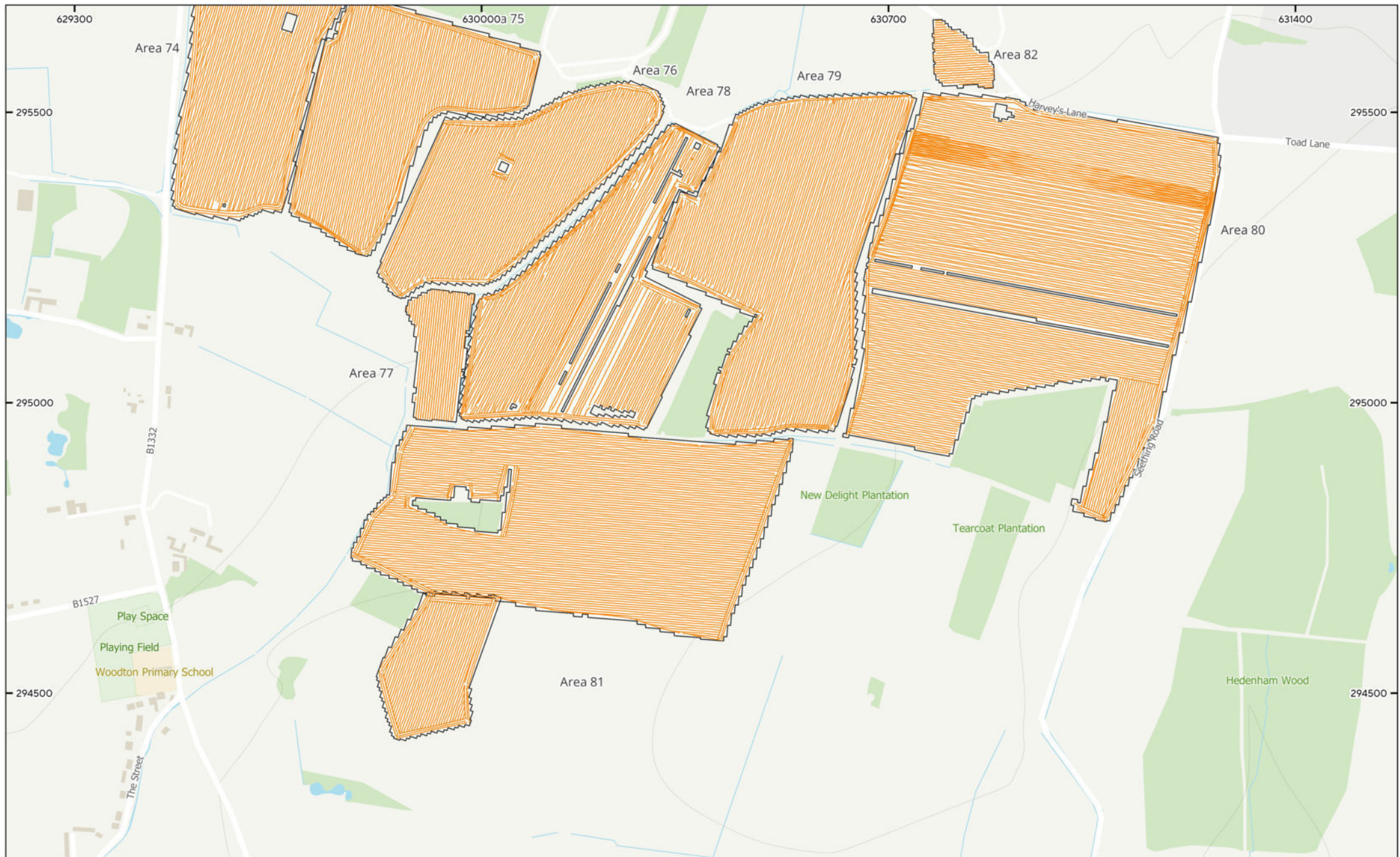
A north arrow pointing upwards and a scale bar below it, marked with 0, 50, 100, 150, and 200 meters.



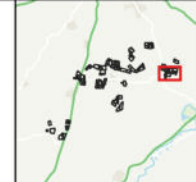
MSTM1774 - East Pye Solar Farm
 Figure 63 - Magnetic Interpretation over Historical Map and
 Satellite Imagery (Site 10 (Areas 74 to 82))
 1:6,000 @ A3
 © Magnitude Surveys 2025
 Contains historical mapping © CLS data Ordnance Survey 6" 2nd
 edition c. 1882-1913 Contains satellite imagery © Bing Satellite
 2025

<ul style="list-style-type: none"> ■ Archaeology Probable (Strong) ■ Archaeology Probable (Weak) ■ Archaeology Possible (Strong) ■ Archaeology Possible (Weak) ■ Agricultural (Strong) ■ Agricultural (Weak) 	<ul style="list-style-type: none"> Agricultural (Spread) Undetermined (Strong) Undetermined (Weak) Natural (Strong) Natural (Weak) Natural (Spread) 	<ul style="list-style-type: none"> ■ Magnetic Disturbance ■ Ferrous/Debris (Spread) ■ Industrial/Modern (Spread) ■ Industrial/Modern Agricultural (Trend) 	<ul style="list-style-type: none"> Pre-Mechanised Agricultural (Trend) Drainage Feature Data Artefact ● Ferrous (Spike)
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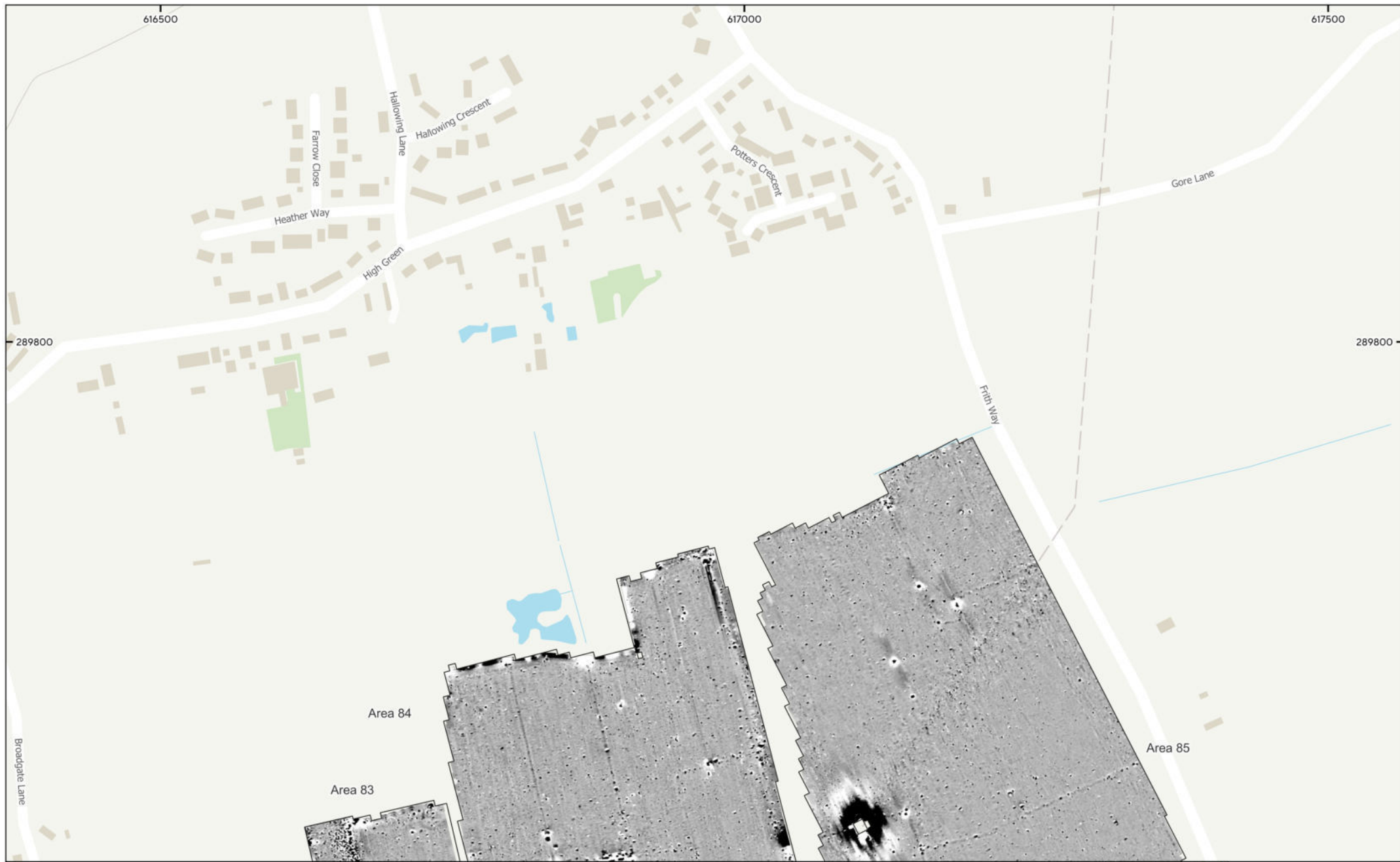


MSTM1774 - East Pye Solar Farm
 Figure 64 - GNSS Plot (Site 10 (Areas 74 to 82))
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A north arrow pointing upwards and a scale bar below it, marked with 0, 50, 100, 150, and 200 meters.



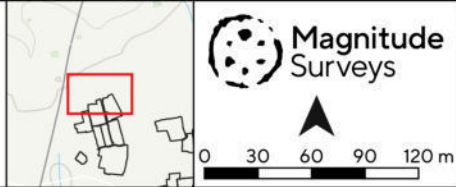
MSTM1774 - East Pye Solar Farm
 Figure 65 - Magnetic Gradient (Areas 82 to 85)
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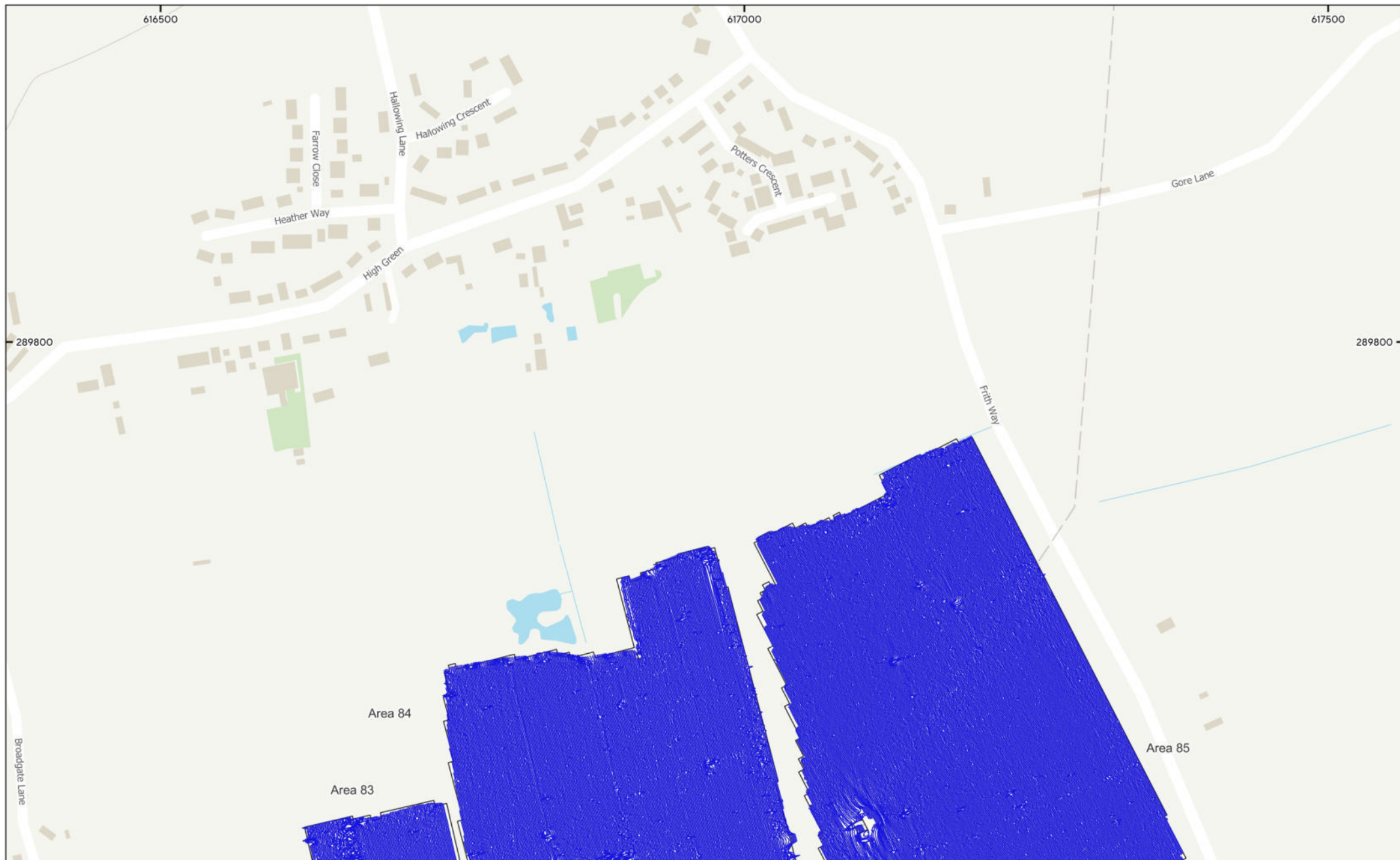


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MSTM1774 - East Pye Solar Farm
 Figure 66 - Magnetic Interpretation (Areas 82 to 85)
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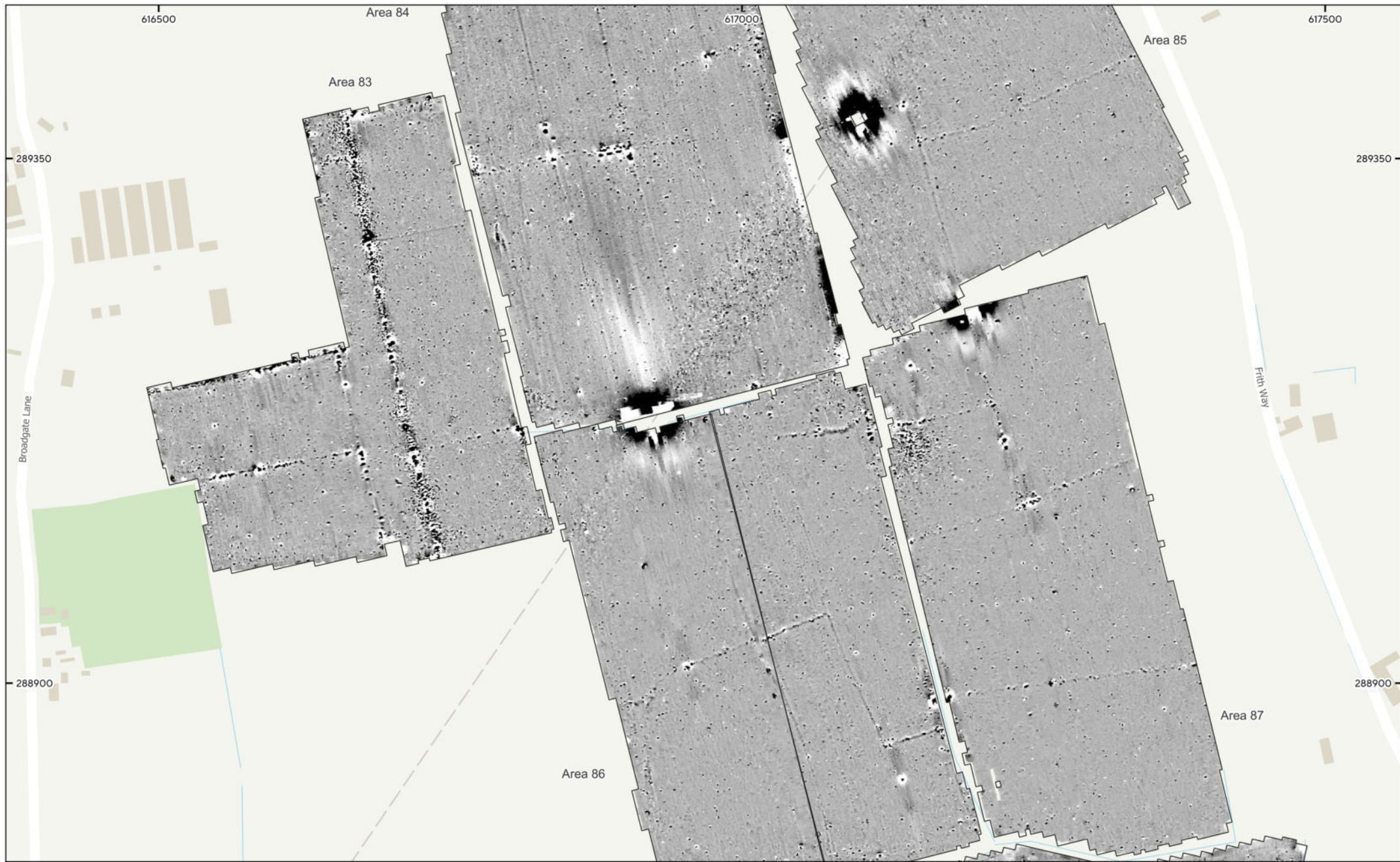
MSTM1774 - East Pye Solar Farm
Figure 67 - XY Plot (Areas 82 to 85)
180nT/cm at 1:3,000 @ A3
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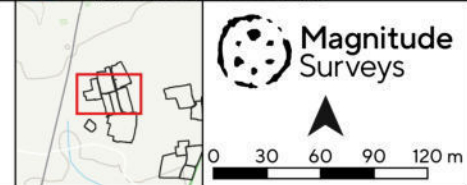
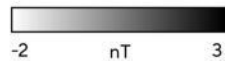
Magnitude
Surveys

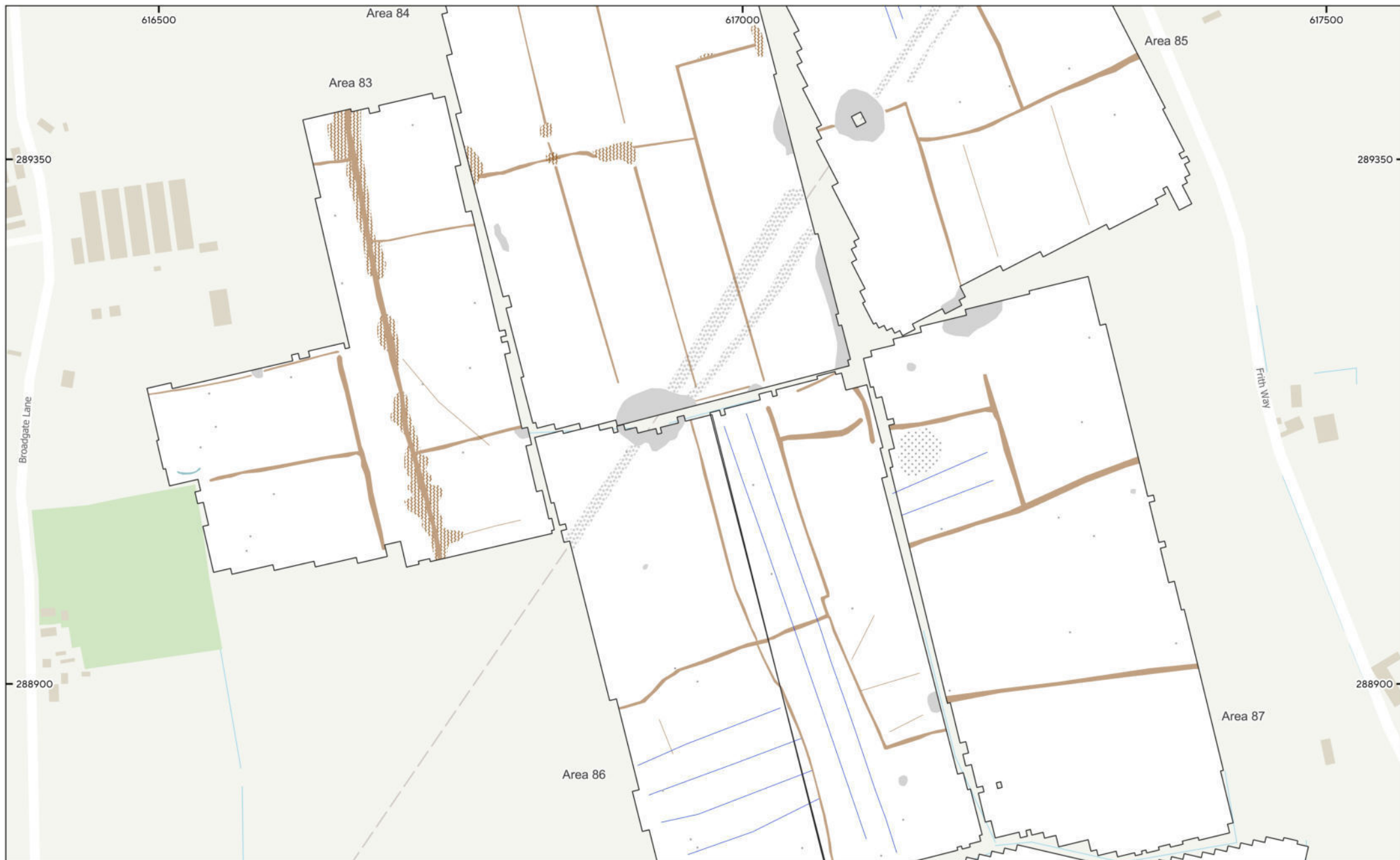


0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
Figure 68 - Magnetic Gradient (Areas 83 to 86)
1:3,000 @ A3
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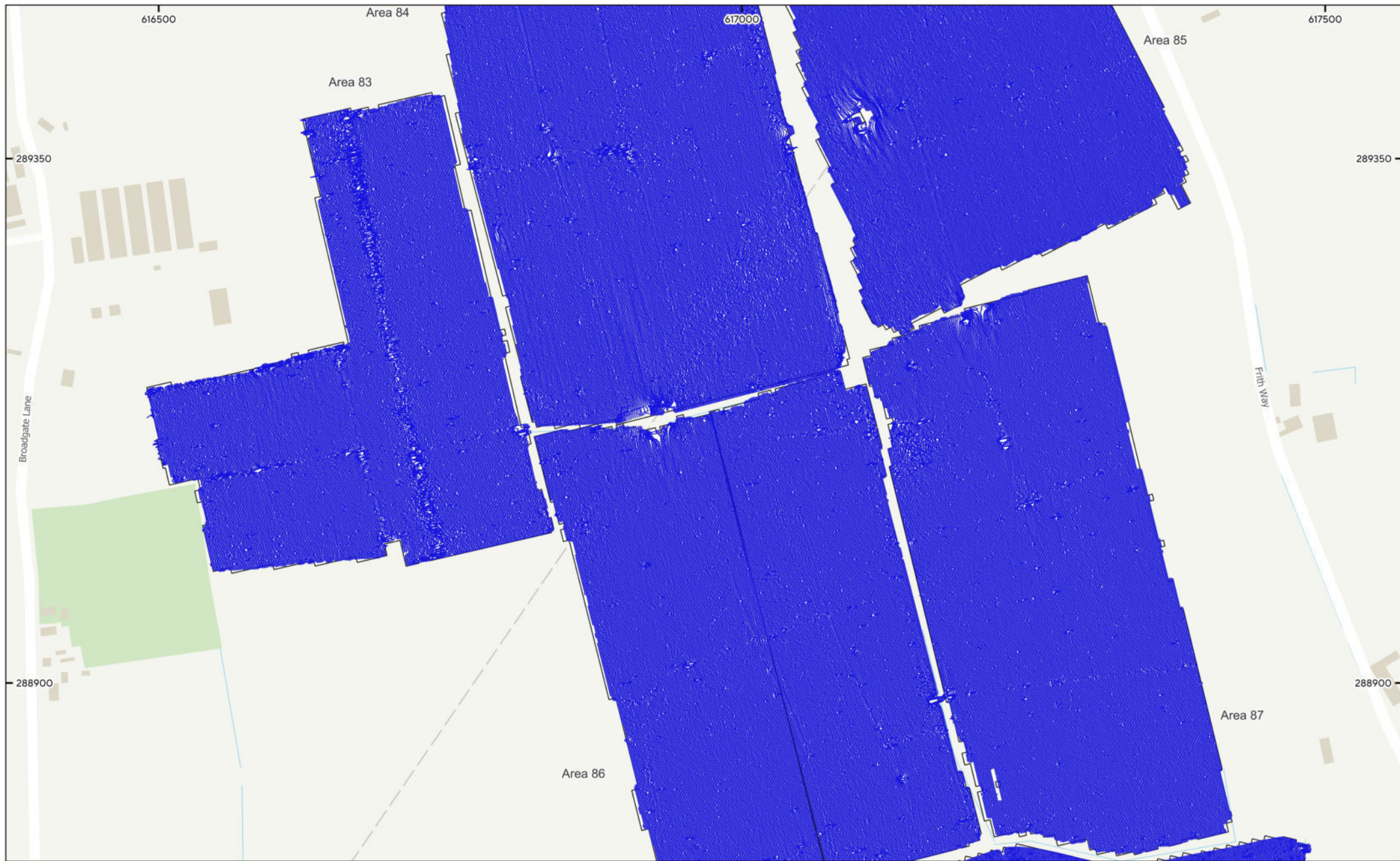


MSTM1774 - East Pye Solar Farm
 Figure 69 - Magnetic Interpretation (Areas 83 to 86)
 1:3,000 @ A3
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- | | | | |
|-----------------------|-------------------------|----------------------|-----------------|
| Agricultural (Weak) | Magnetic Disturbance | Agricultural (Trend) | Ferrous (Spike) |
| Agricultural (Spread) | Ferrous/Debris (Spread) | Drainage Feature | |
| Undetermined (Weak) | Overhead Cables | | |

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0 30 60 90 120 m

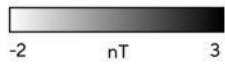


MSTM1774 - East Pye Solar Farm
Figure 70 - XY Plot (Areas 83 to 86)
180nT/cm at 1:3,000 @ A3
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This block contains an inset map in the bottom right corner, showing a red rectangular box that indicates the location of the main plot. To the right of the inset map is the 'Magnitude Surveys' logo, which consists of a stylized globe icon and the company name. Below the logo is a north arrow pointing upwards. At the bottom of this section is a scale bar with markings at 0, 30, 60, 90, and 120 meters.



MSTM1774 - East Pye Solar Farm
Figure 71 - Magnetic Gradient (Areas 1, 2, 86 & 87)
1:3,000 @ A3
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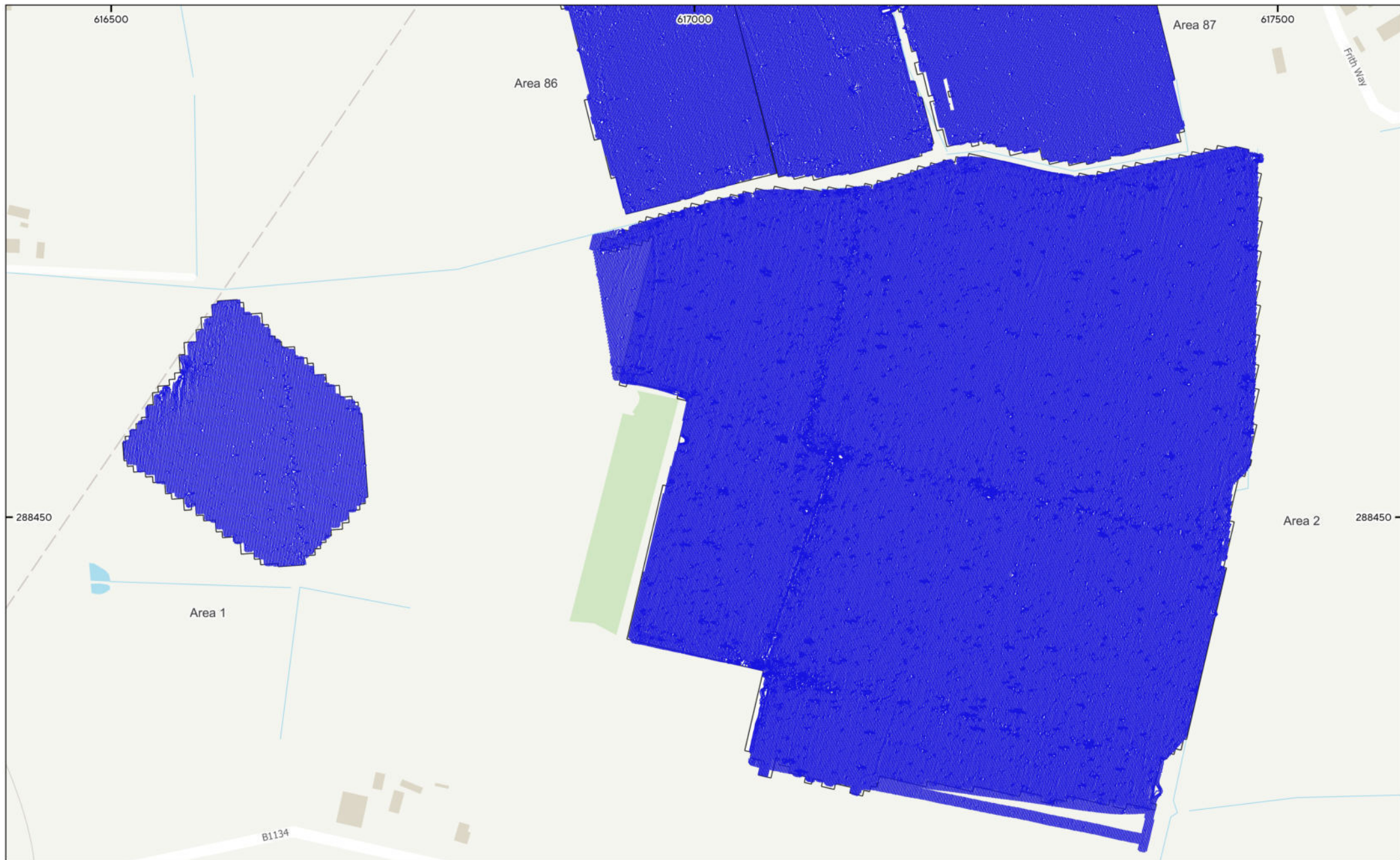


MSTM1774 - East Pye Solar Farm
 Figure 72 - Magnetic Interpretation (Areas 1, 2, 86 & 87)
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- Agricultural (Strong)
- Agricultural (Spread)
- Magnetic Disturbance
- Drainage Feature
- Agricultural (Weak)
- Undetermined (Weak)
- Agricultural (Trend)
- Ferrous (Spike)

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0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
Figure 73 - XY Plot (Areas 1, 2, 86 & 87)
180nT/cm at 1:3,000 @ A3
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0 30 60 90 120 m

The inset map shows a larger geographical context with a red rectangle highlighting the area shown in the main figure. The scale bar indicates distances in meters, with markings at 0, 30, 60, 90, and 120. A north arrow is positioned above the scale bar.

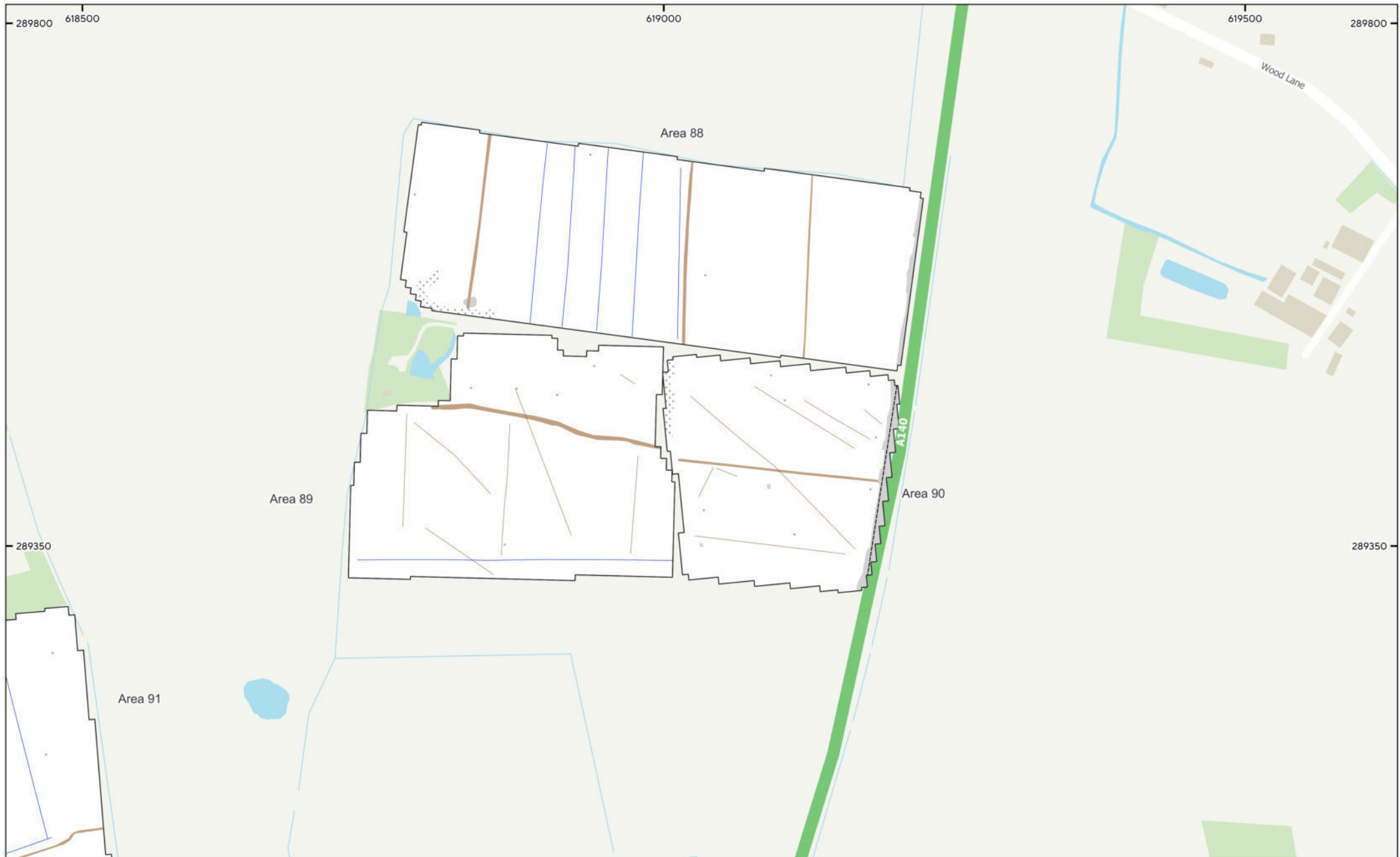


MSTM1774 - East Pye Solar Farm
Figure 74 - Magnetic Gradient (Areas 88 to 91)
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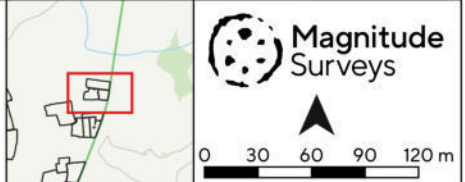
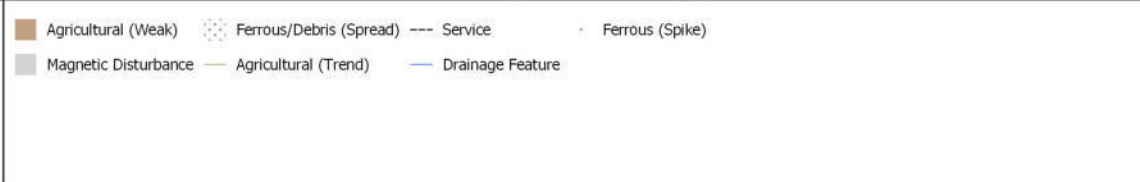


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0 30 60 90 120 m



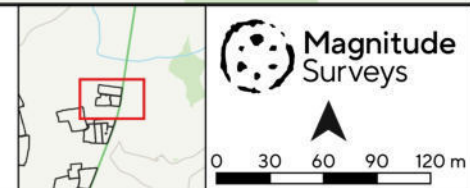
MSTM1774 - East Pye Solar Farm
 Figure 75 - Magnetic Interpretation (Areas 88 to 91)
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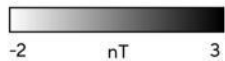


MSTM1774 - East Pye Solar Farm
Figure 76 - XY Plot (Areas 88 to 91)
180nT/cm at 1:3,000 @ A3
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MSTM1774 - East Pye Solar Farm
 Figure 77 - Magnetic Gradient (Areas 91 to 93)
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0 30 60 90 120 m

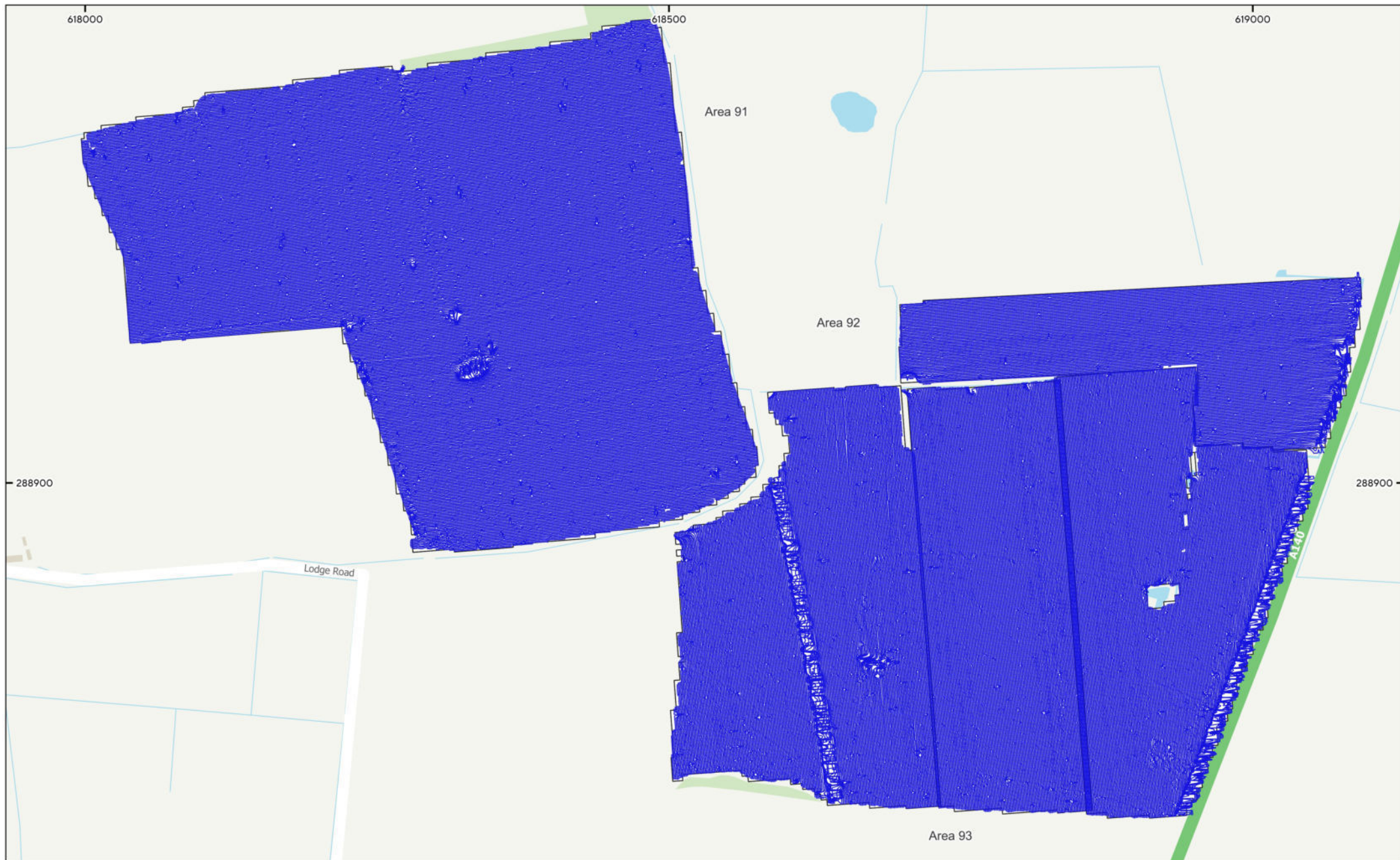


MSTM1774 - East Pye Solar Farm
 Figure 78 - Magnetic Interpretation (Areas 91 to 93)
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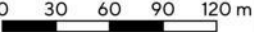

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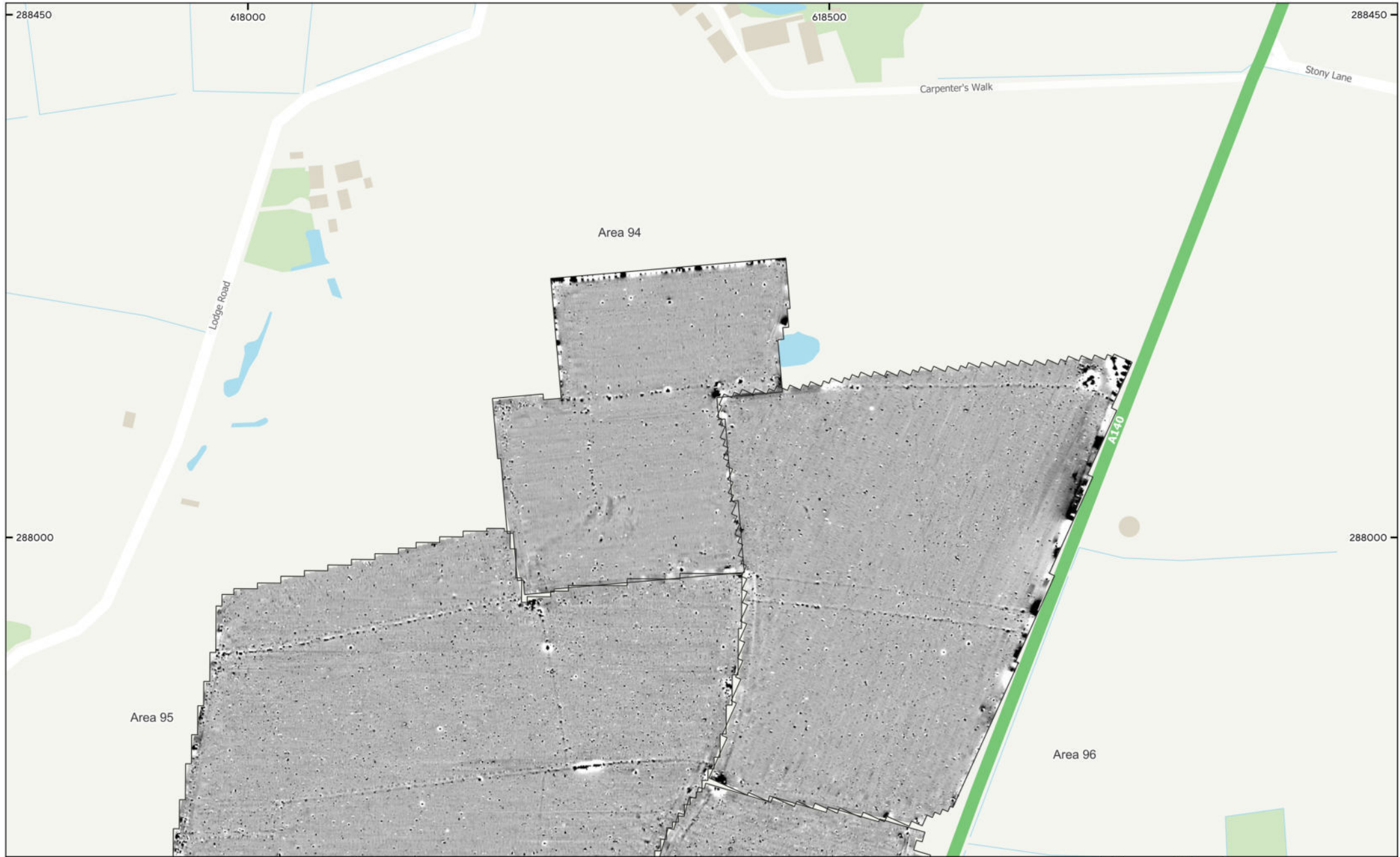


MSTM1774 - East Pye Solar Farm
Figure 79 - XY Plot (Areas 91 to 93)
180nT/cm at 1:3,000 @ A3
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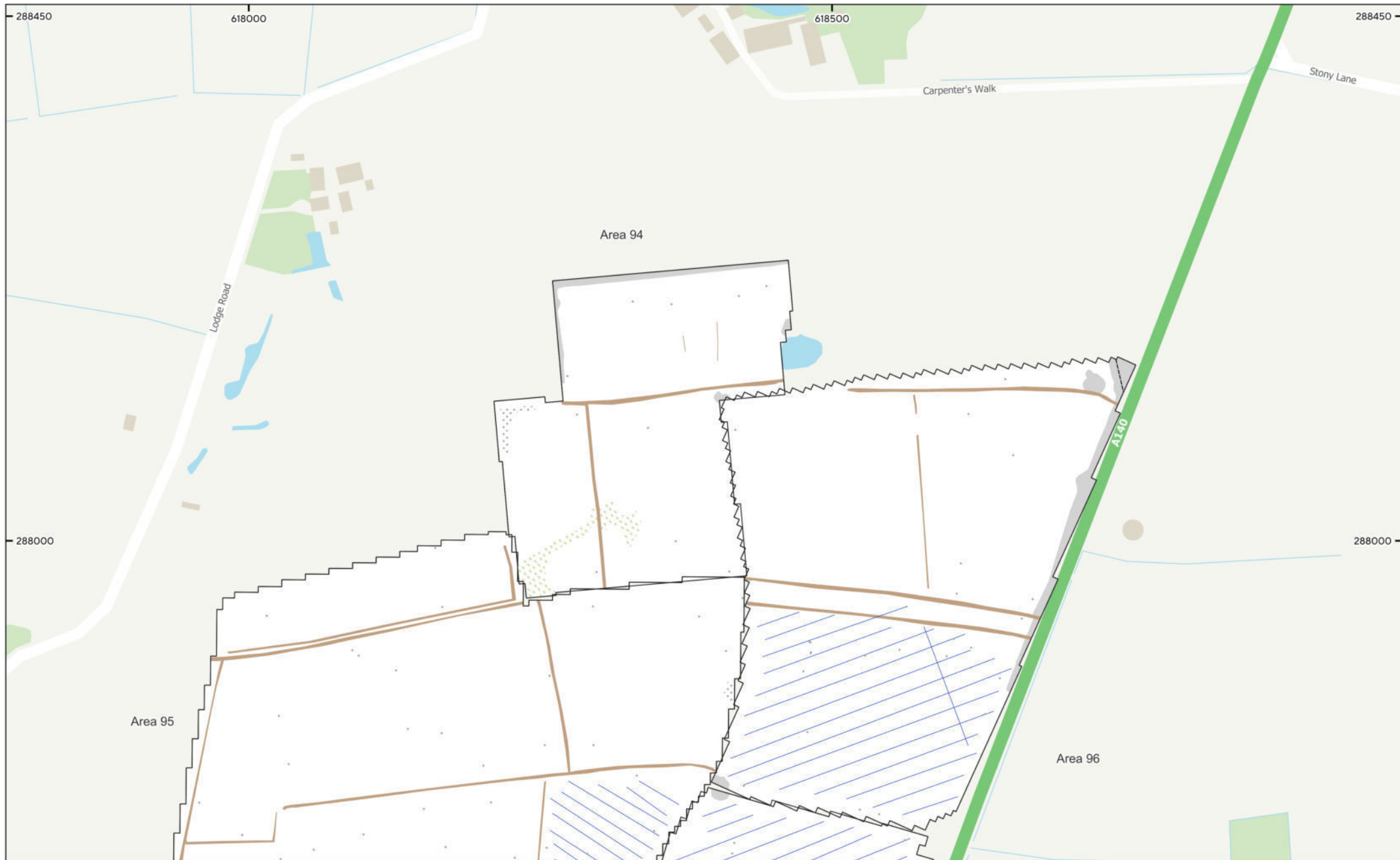




MSTM1774 - East Pye Solar Farm
Figure 80 - Magnetic Gradient (Areas 94 to 97)
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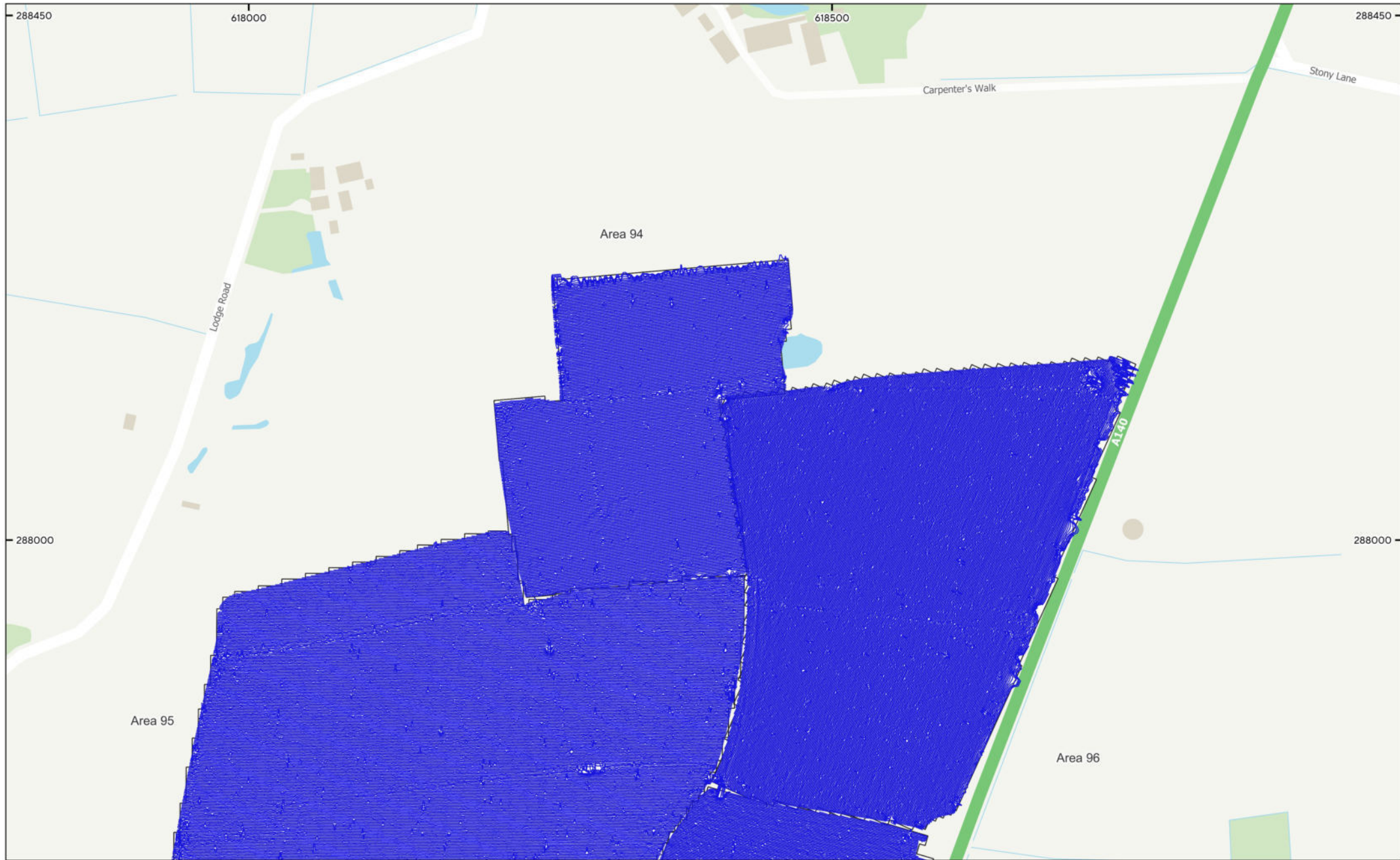
MSTM1774 - East Pye Solar Farm
 Figure 81 - Magnetic Interpretation (Areas 94 to 97)
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- | | | | |
|---------------------|-------------------------|----------------------|------------------|
| Agricultural (Weak) | Magnetic Disturbance | Agricultural (Trend) | Drainage Feature |
| Natural (Spread) | Ferrous/Debris (Spread) | Service | Ferrous (Spike) |




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0 30 60 90 120 m

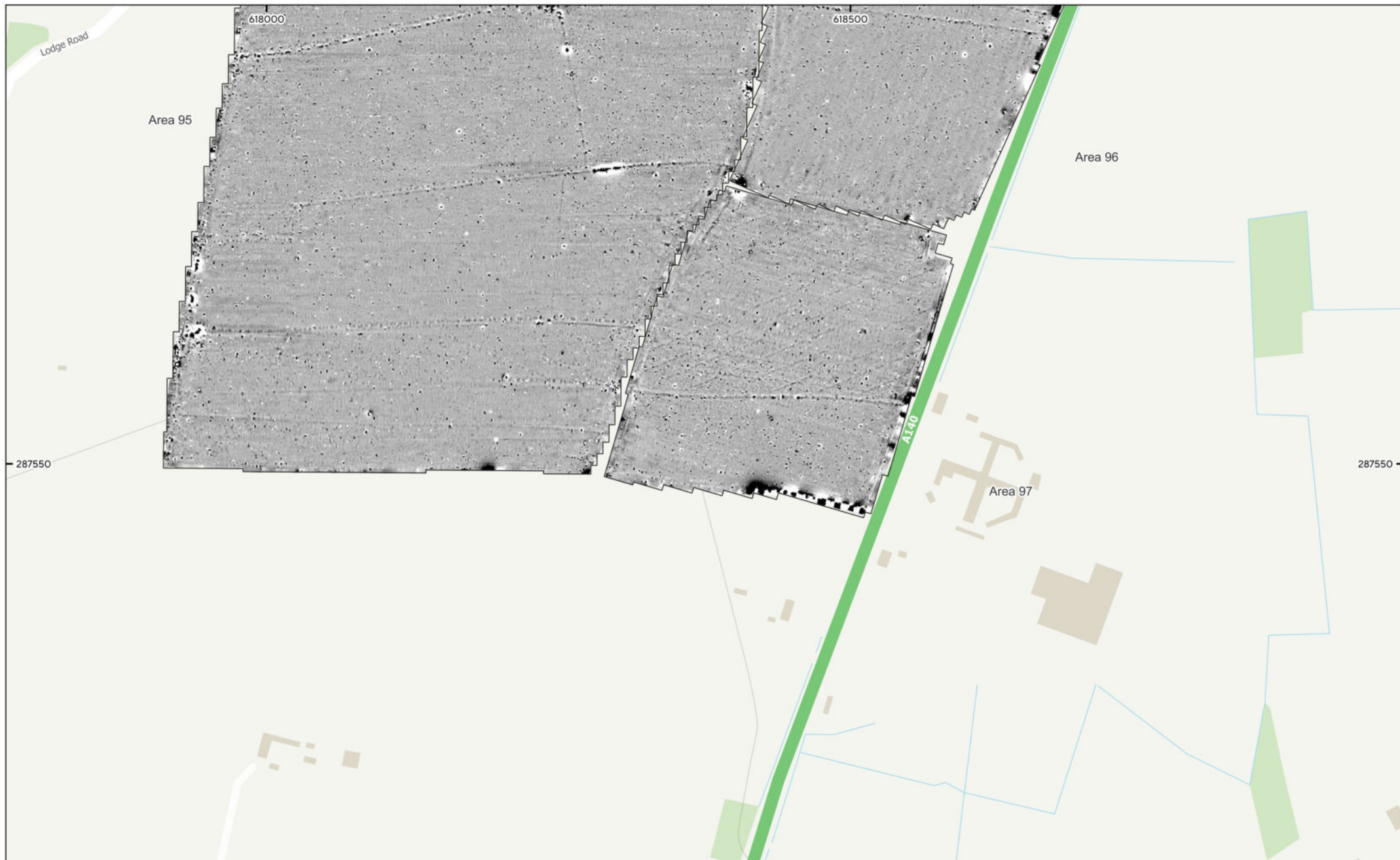


MSTM1774 - East Pye Solar Farm
Figure 82 - XY Plot (Areas 94 to 97)
180nT/cm at 1:3,000 @ A3
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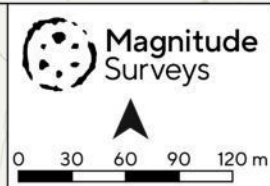
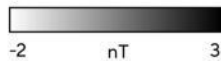


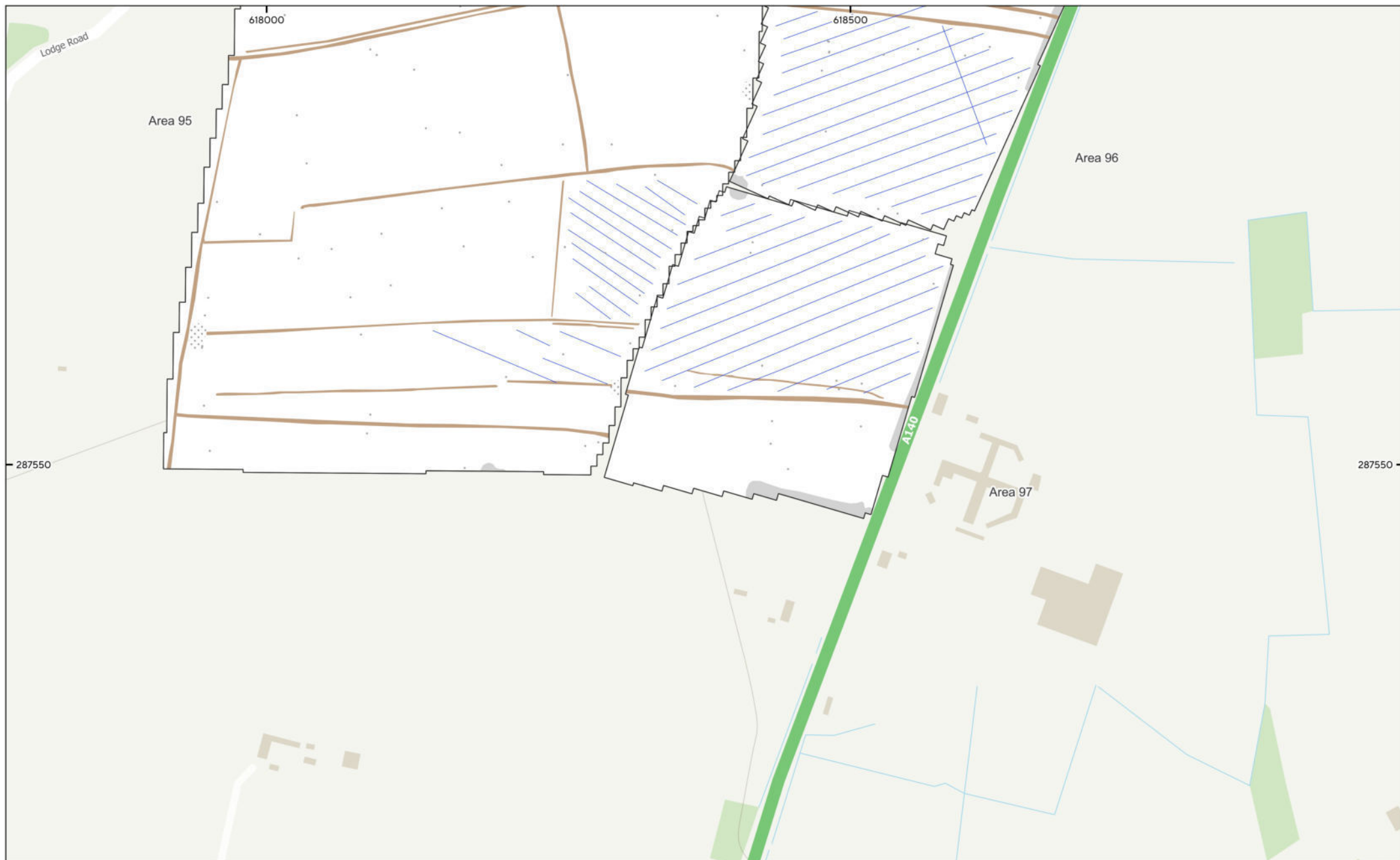
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0 30 60 90 120 m



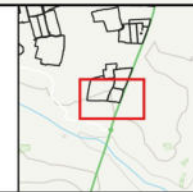
MSTM1774 - East Pye Solar Farm
Figure 83 - Magnetic Gradient (Areas 95 to 97)
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MSTM1774 - East Pye Solar Farm
 Figure 84 - Magnetic Interpretation (Areas 95 to 97)
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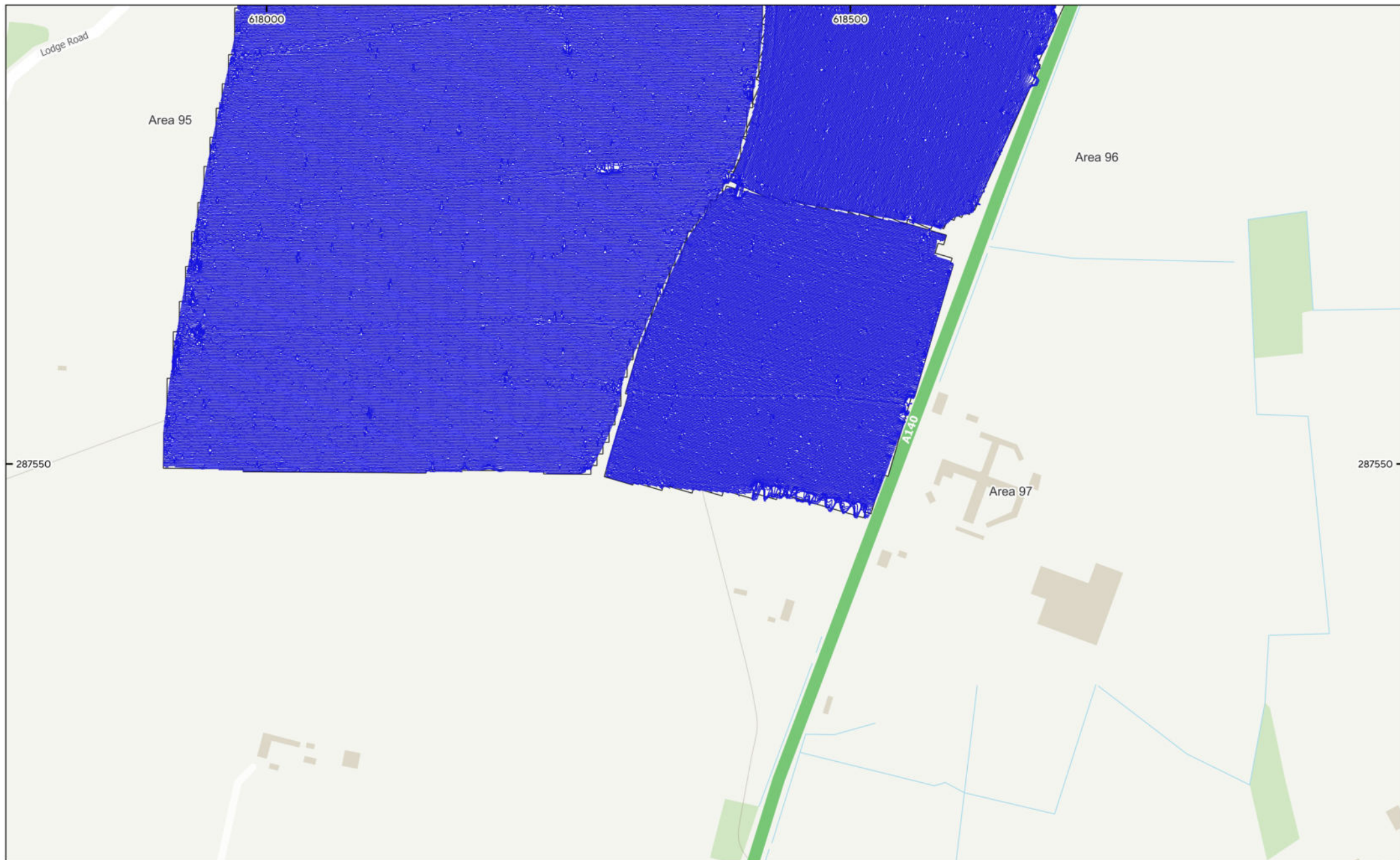
- Agricultural (Weak)
- Ferrous/Debris (Spread)
- Drainage Feature
- Magnetic Disturbance
- Ferrous (Spike)



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▲

0 30 60 90 120 m

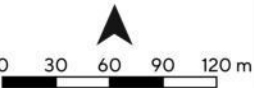


MSTM1774 - East Pye Solar Farm
Figure 85 - XY Plot (Areas 95 to 97)
180nT/cm at 1:3,000 @ A3
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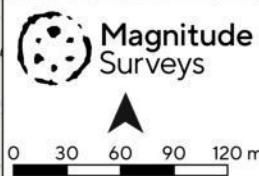
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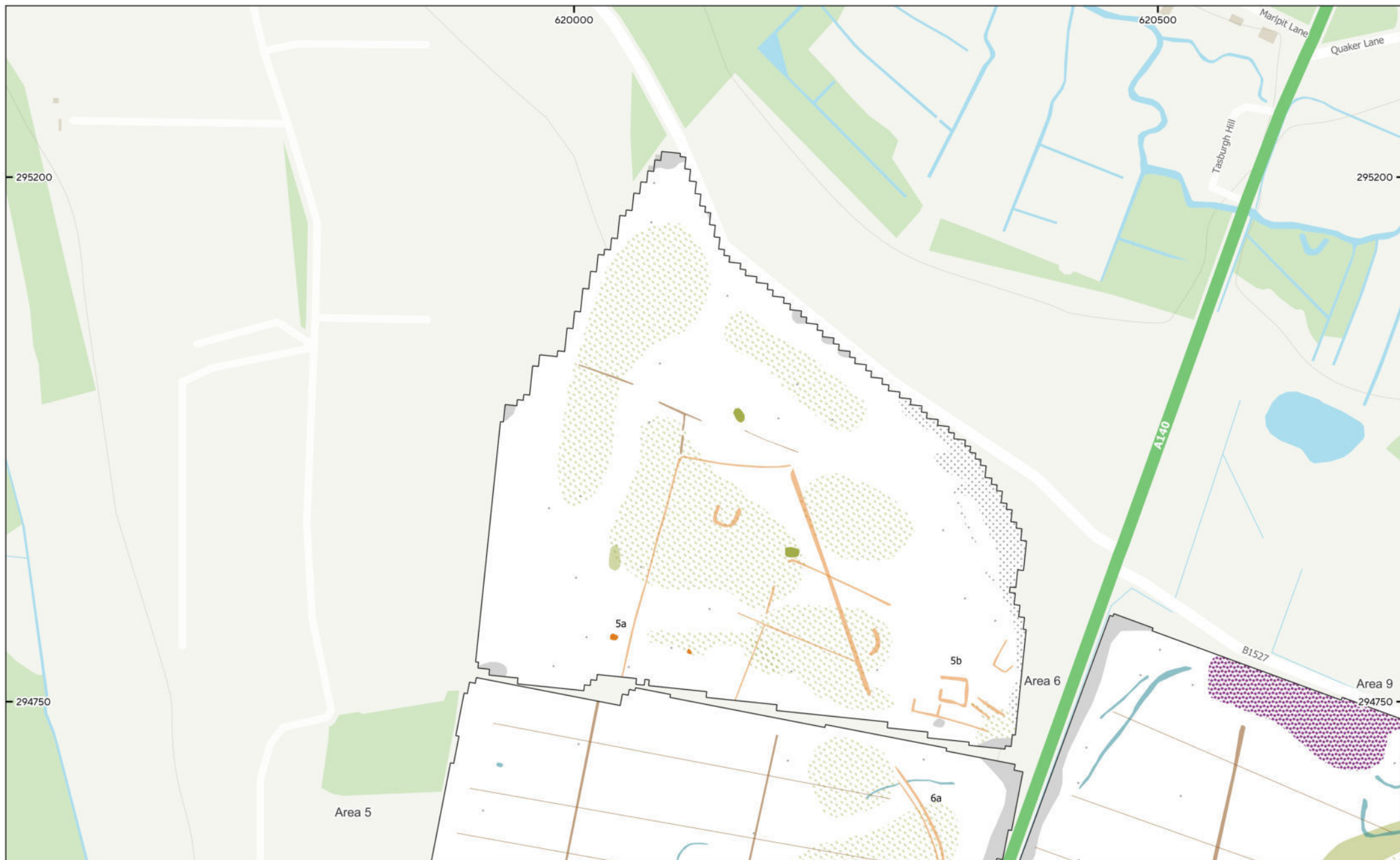
0 30 60 90 120 m





MSTM1774 - East Pye Solar Farm
 Figure 86 - Magnetic Gradient (Areas 5, 6 & 9)
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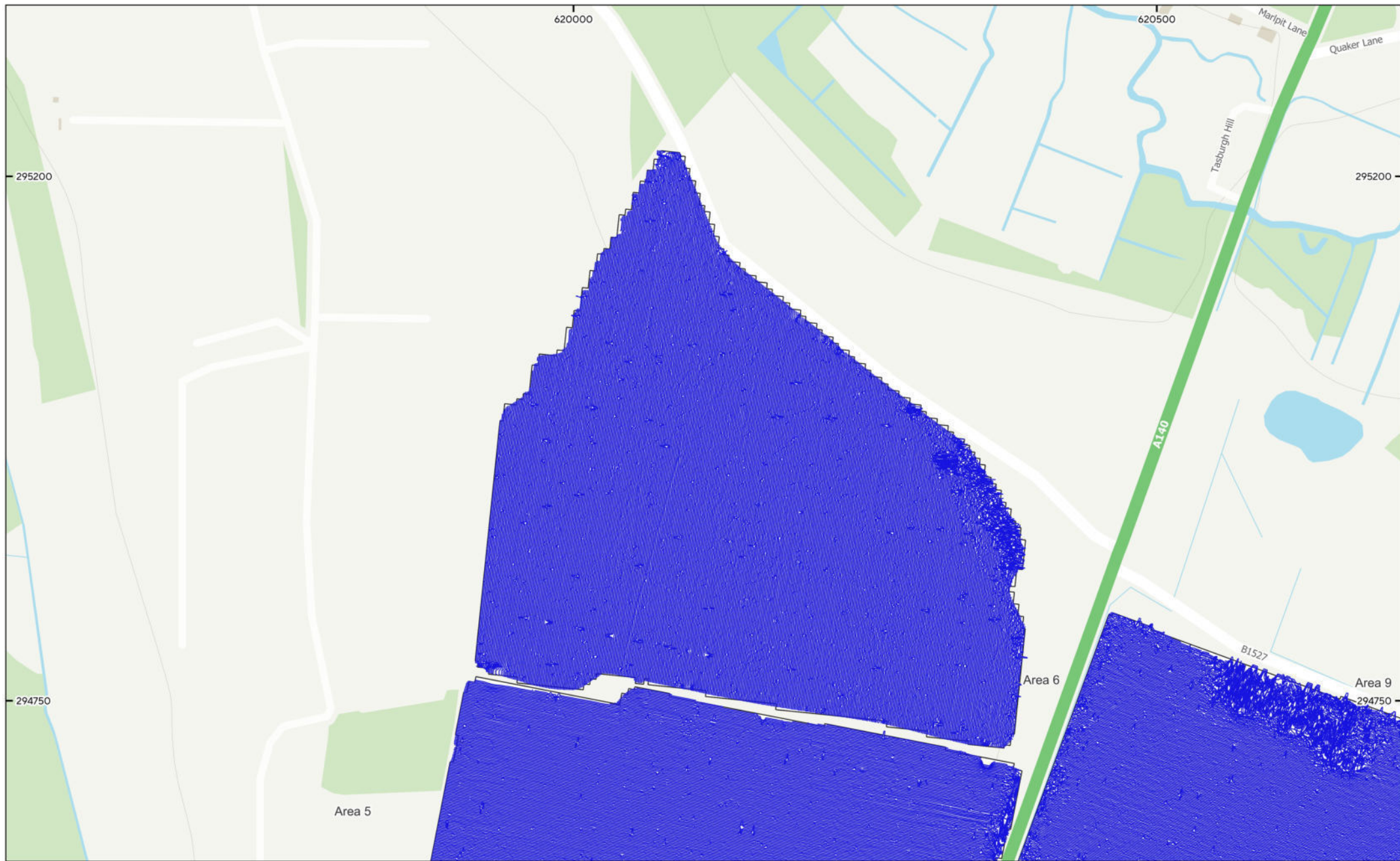


MSTM1774 - East Pye Solar Farm
 Figure 87 - Magnetic Interpretation (Areas 5, 6 & 9)
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Archaeology Possible (Strong)	Undetermined (Weak)	Natural (Spread)	Industrial/Modern (Spread)
Archaeology Possible (Weak)	Natural (Strong)	Magnetic Disturbance	Agricultural (Trend)
Agricultural (Weak)	Natural (Weak)	Ferrous/Debris (Spread)	Ferrous (Spike)

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0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
Figure 88 - XY Plot (Areas 5, 6 & 9)
180nT/cm at 1:3,000 @ A3
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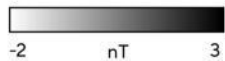


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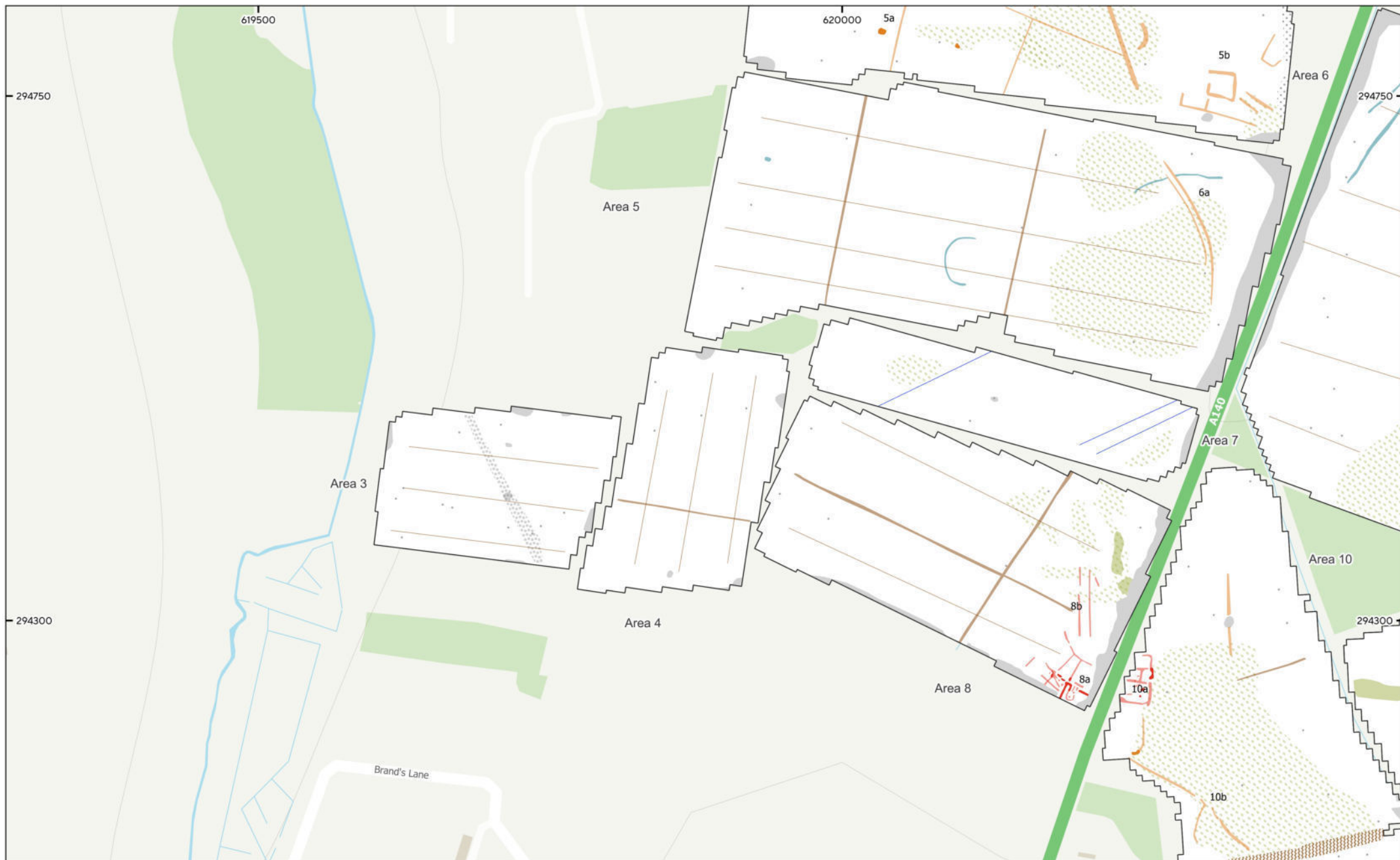


MSTM1774 - East Pye Solar Farm
 Figure 89 - Magnetic Gradient (Areas 3 to 11)
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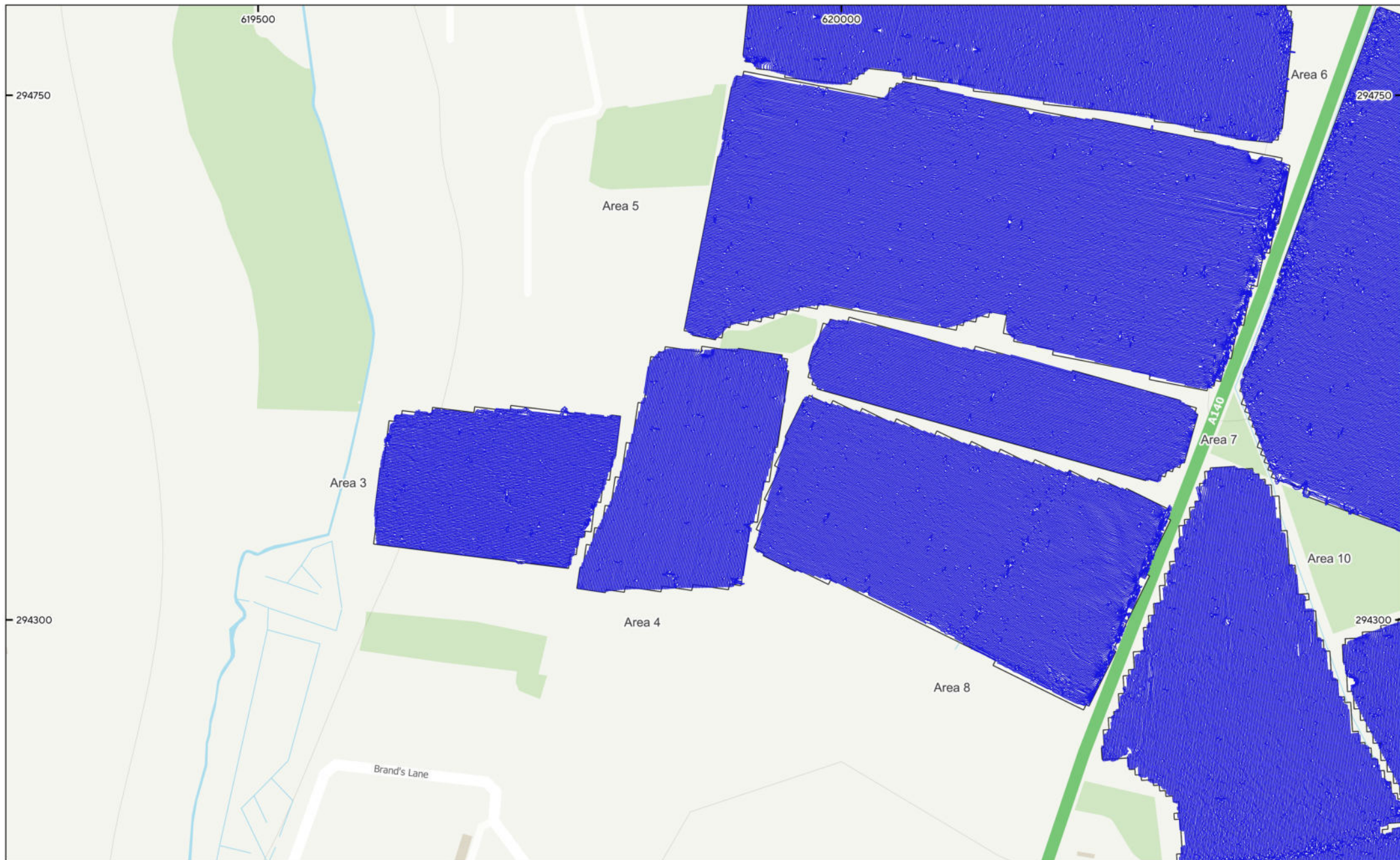
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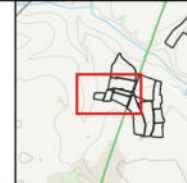
MSTM1774 - East Pye Solar Farm
 Figure 90 - Magnetic Interpretation (Areas 3 to 11)
 1:3,000 @ A3
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- | | | | |
|--|--|---|---|
| ■ Archaeology Probable (Strong) | ■ Agricultural (Weak) | ■ Natural (Spread) | — Agricultural (Trend) |
| ■ Archaeology Probable (Weak) | ■ Agricultural (Spread) | ■ Magnetic Disturbance | — Drainage Feature |
| ■ Archaeology Possible (Strong) | ■ Undetermined (Weak) | ■ Ferrous/Debris (Spread) | • Ferrous (Spike) |
| ■ Archaeology Possible (Weak) | ■ Natural (Weak) | ■ Overhead Cables | |

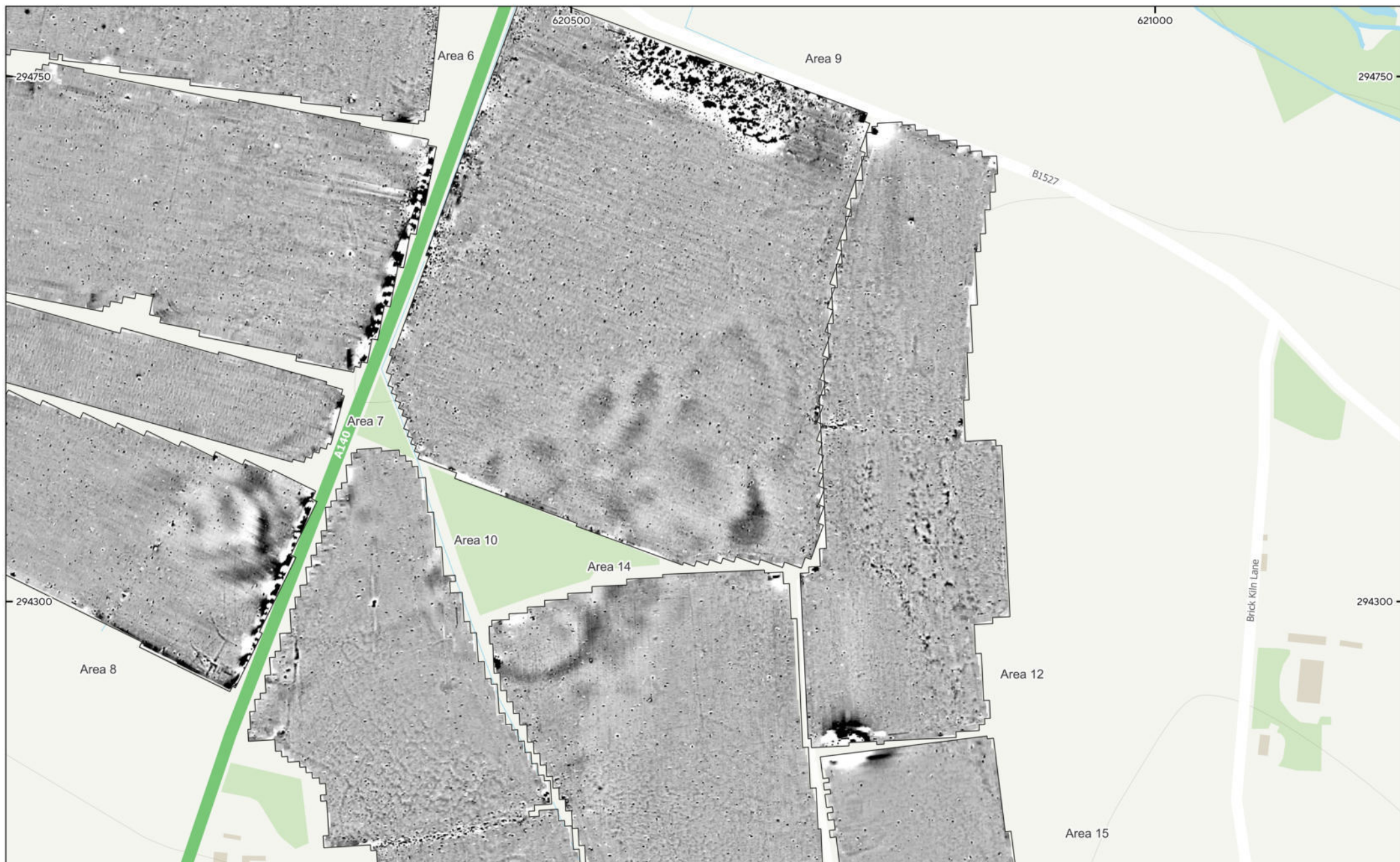
Magnitude Surveys



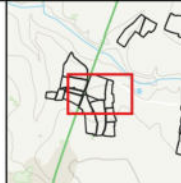
MSTM1774 - East Pye Solar Farm
Figure 91 - XY Plot (Areas 3 to 11)
180nT/cm at 1:3,000 @ A3
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The logo for Magnitude Surveys, featuring a stylized globe icon. Below the logo is a north arrow pointing upwards and a scale bar with markings at 0, 30, 60, 90, and 120 meters.

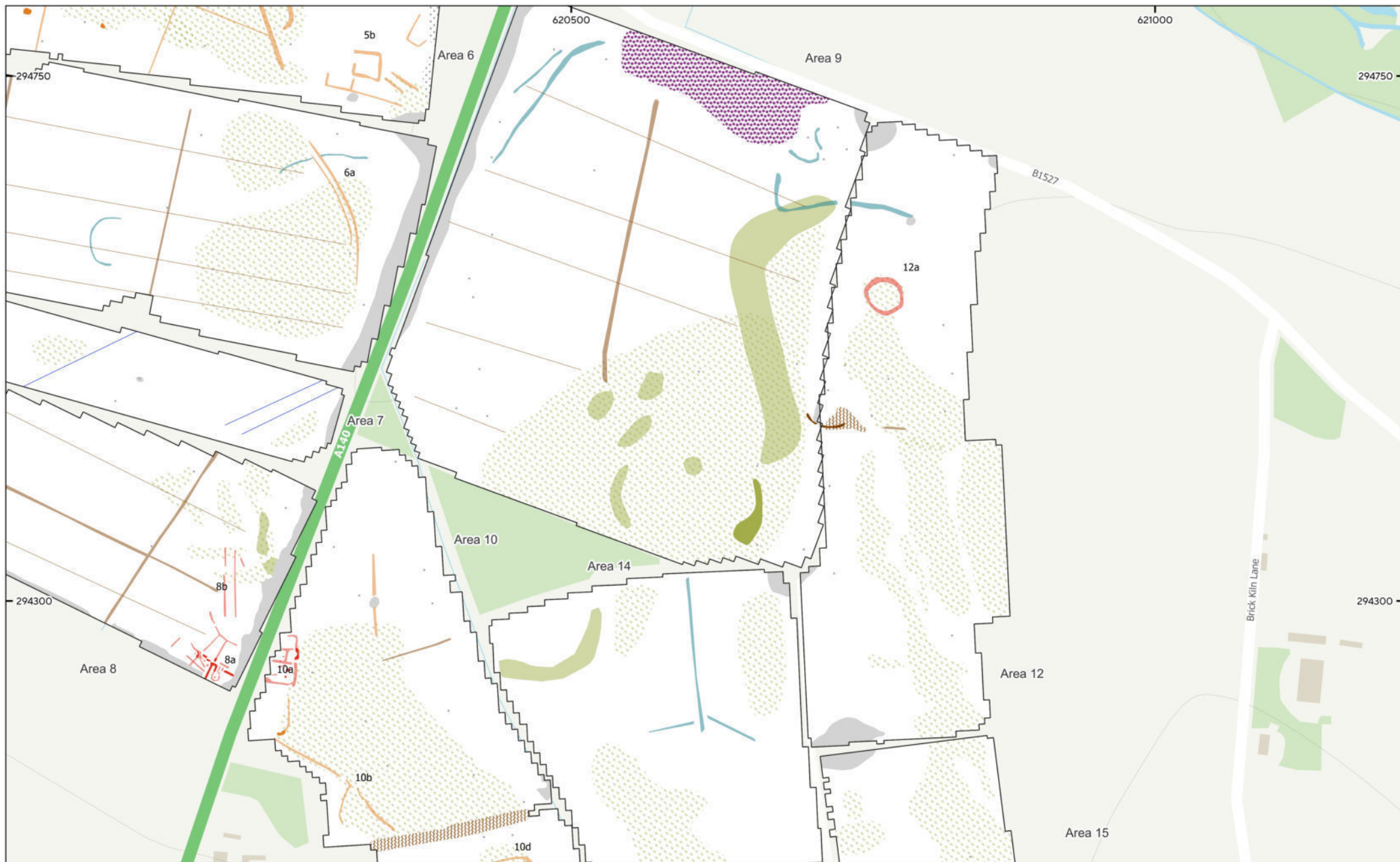


MSTM1774 - East Pye Solar Farm
 Figure 92 - Magnetic Gradient (Areas 5 to 15)
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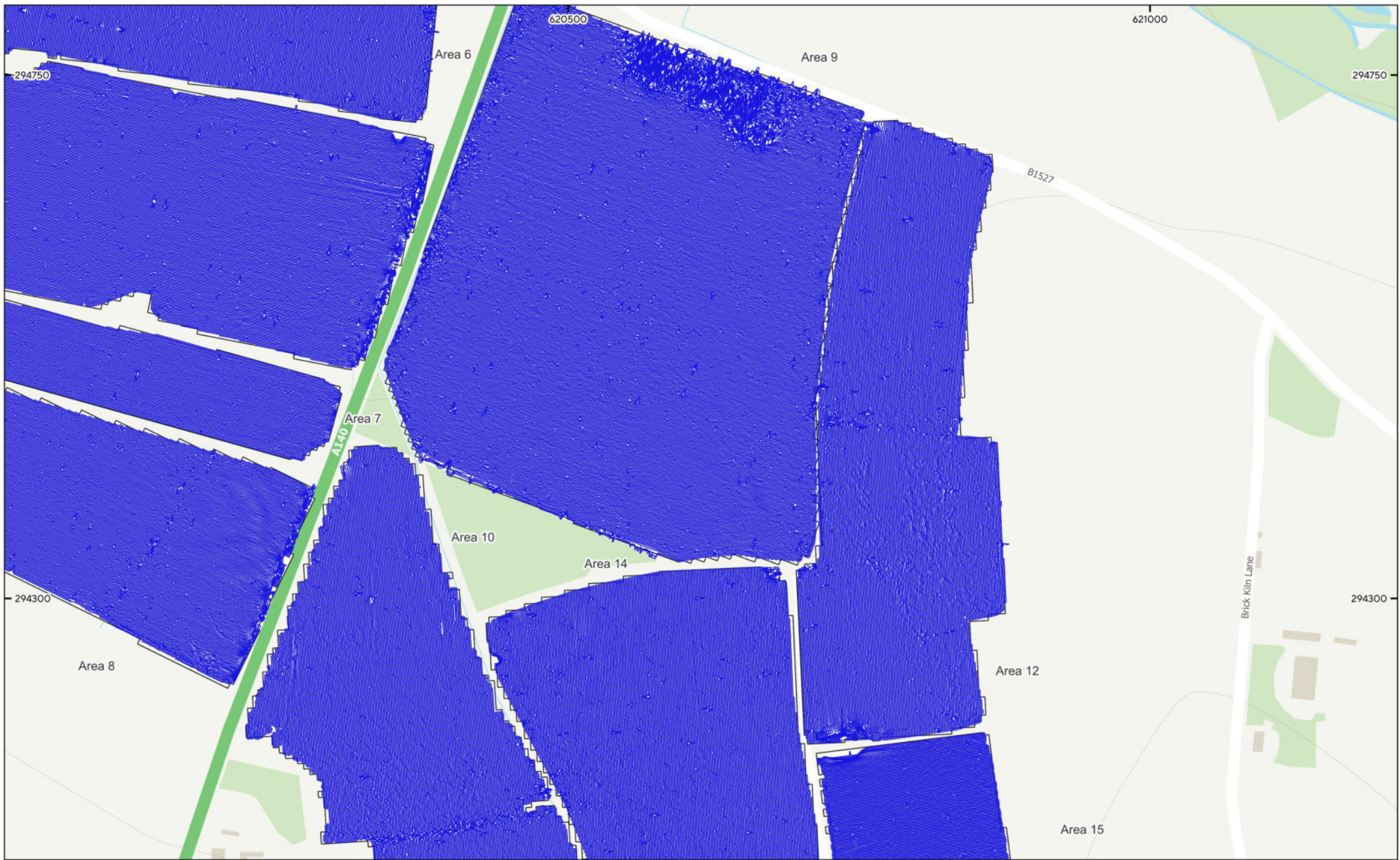
0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
 Figure 93 - Magnetic Interpretation (Areas 5 to 15)
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■ Archaeology Probable (Strong)	■ Agricultural (Weak)	■ Natural (Spread)	— Agricultural (Trend)
■ Archaeology Probable (Weak)	■ Agricultural (Spread)	■ Magnetic Disturbance	— Drainage Feature
■ Archaeology Possible (Strong)	■ Undetermined (Weak)	■ Ferrous/Debris (Spread)	• Ferrous (Spike)
■ Archaeology Possible (Weak)	■ Natural (Strong)	■ Industrial/Modern (Spread)	
■ Agricultural (Strong)	■ Natural (Weak)		

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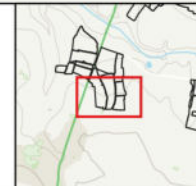
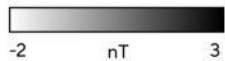


MSTM1774 - East Pye Solar Farm
Figure 94 - XY Plot (Areas 5 to 15)
180nT/cm at 1:3,000 @ A3
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An inset map in the bottom right corner shows a larger geographical context with a red rectangle indicating the location of the main plot. Below the inset map is a scale bar with markings at 0, 30, 60, 90, and 120 meters. To the right of the scale bar is a north arrow pointing upwards. The logo for 'Magnitude Surveys' is located to the left of the north arrow, featuring a stylized globe icon.

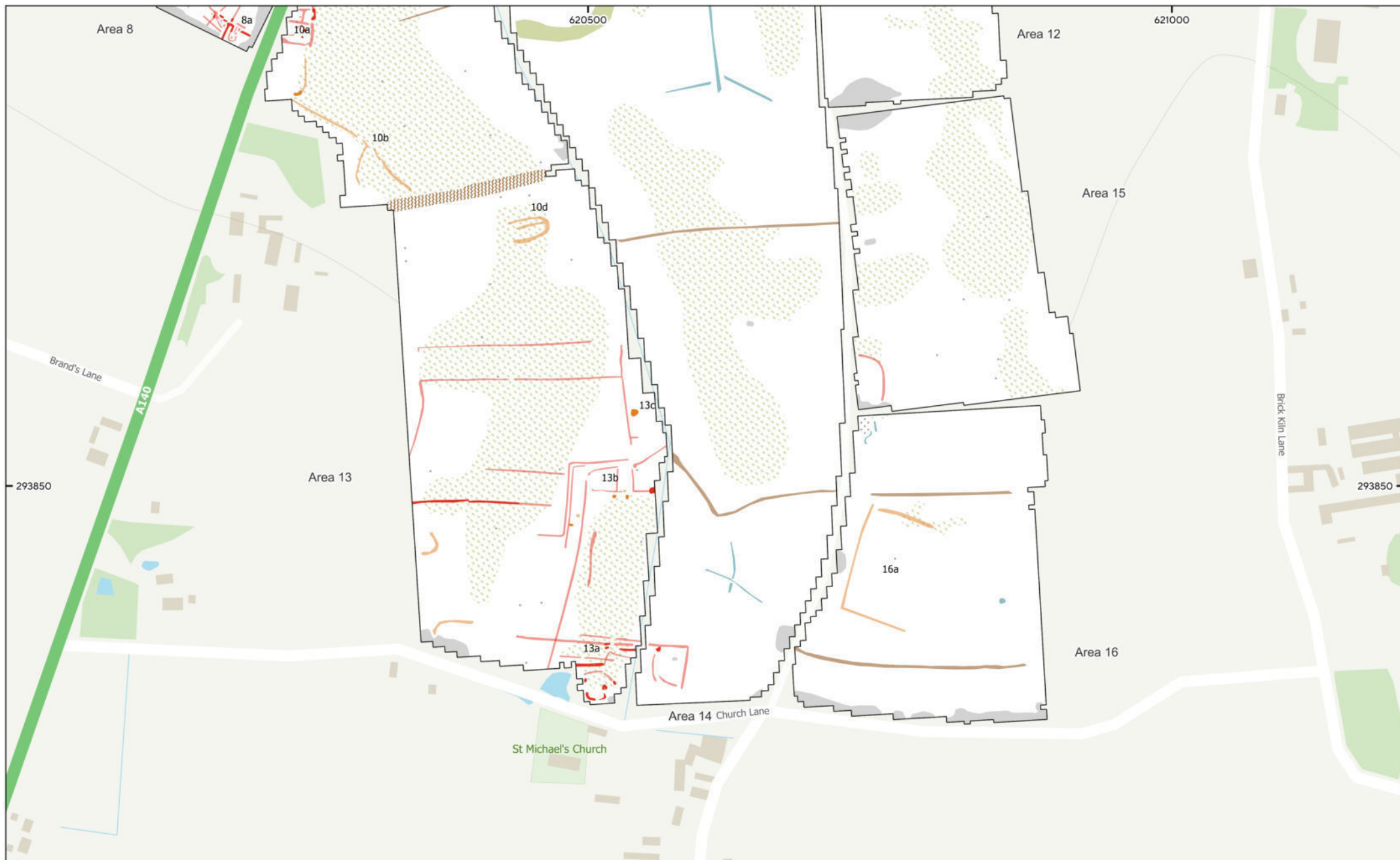


MSTM1774 - East Pye Solar Farm
 Figure 95 - Magnetic Gradient (Areas 10 & 12 to 16)
 1:3,000 @ A3
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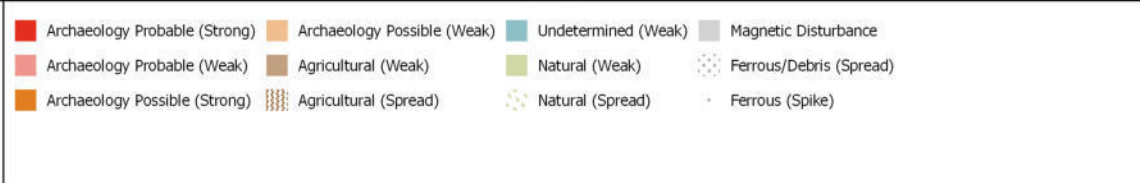


Magnitude Surveys

0 30 60 90 120 m

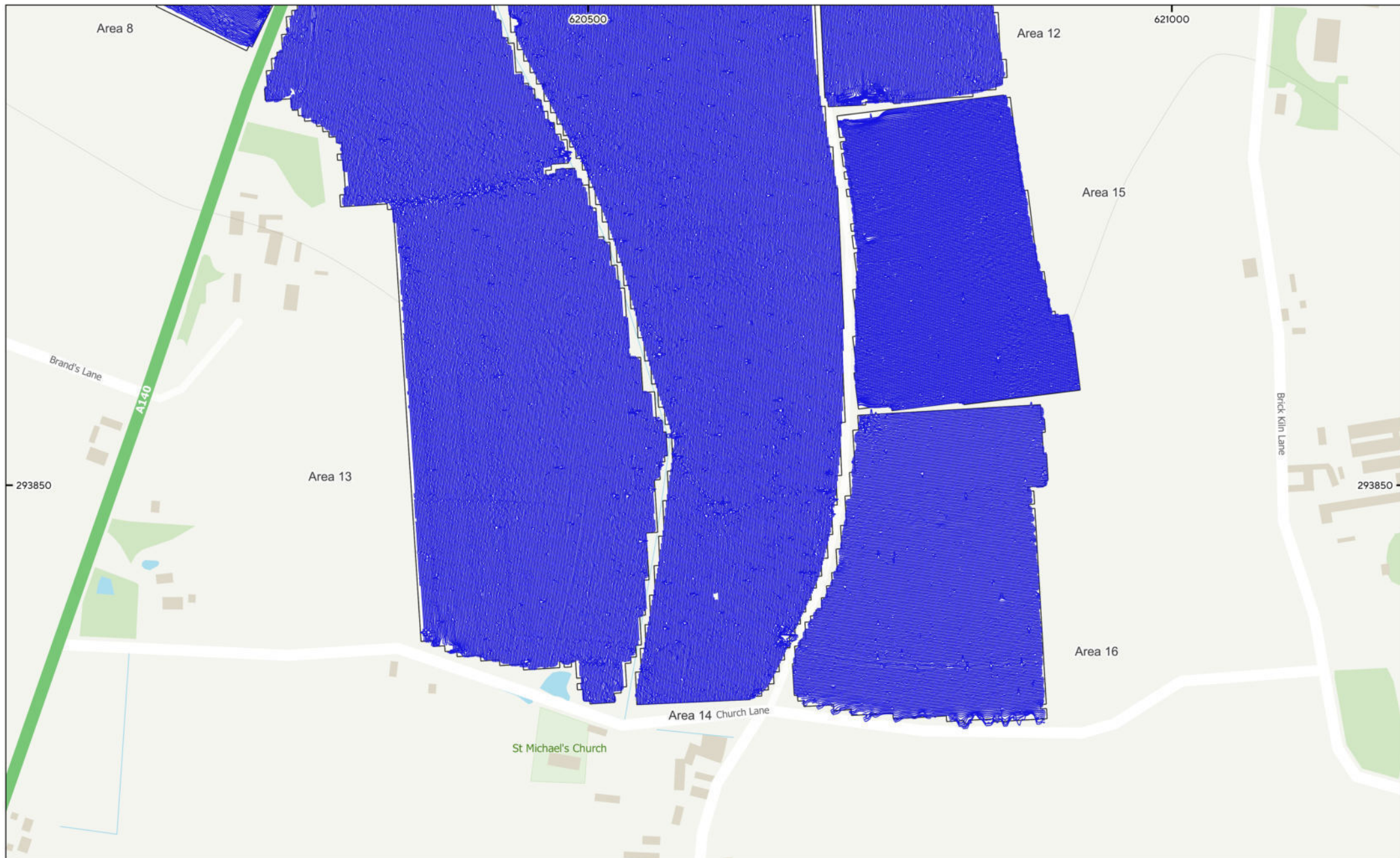


MSTM1774 - East Pye Solar Farm
 Figure 96 - Magnetic Interpretation (Areas 10 & 12 to 16)
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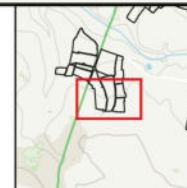


Magnitude Surveys

0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
Figure 97 - XY Plot (Areas 10 & 12 to 16)
180nT/cm at 1:3,000 @ A3
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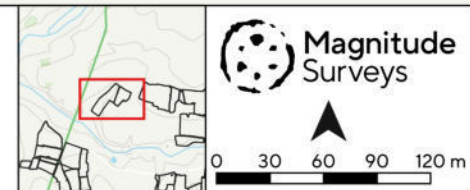
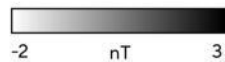


Magnitude Surveys

0 30 60 90 120 m



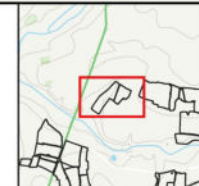
MSTM1774 - East Pye Solar Farm
Figure 98 - Magnetic Gradient (Areas 17 & 18)
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MSTM1774 - East Pye Solar Farm
 Figure 99 - Magnetic Interpretation (Areas 17 & 18)
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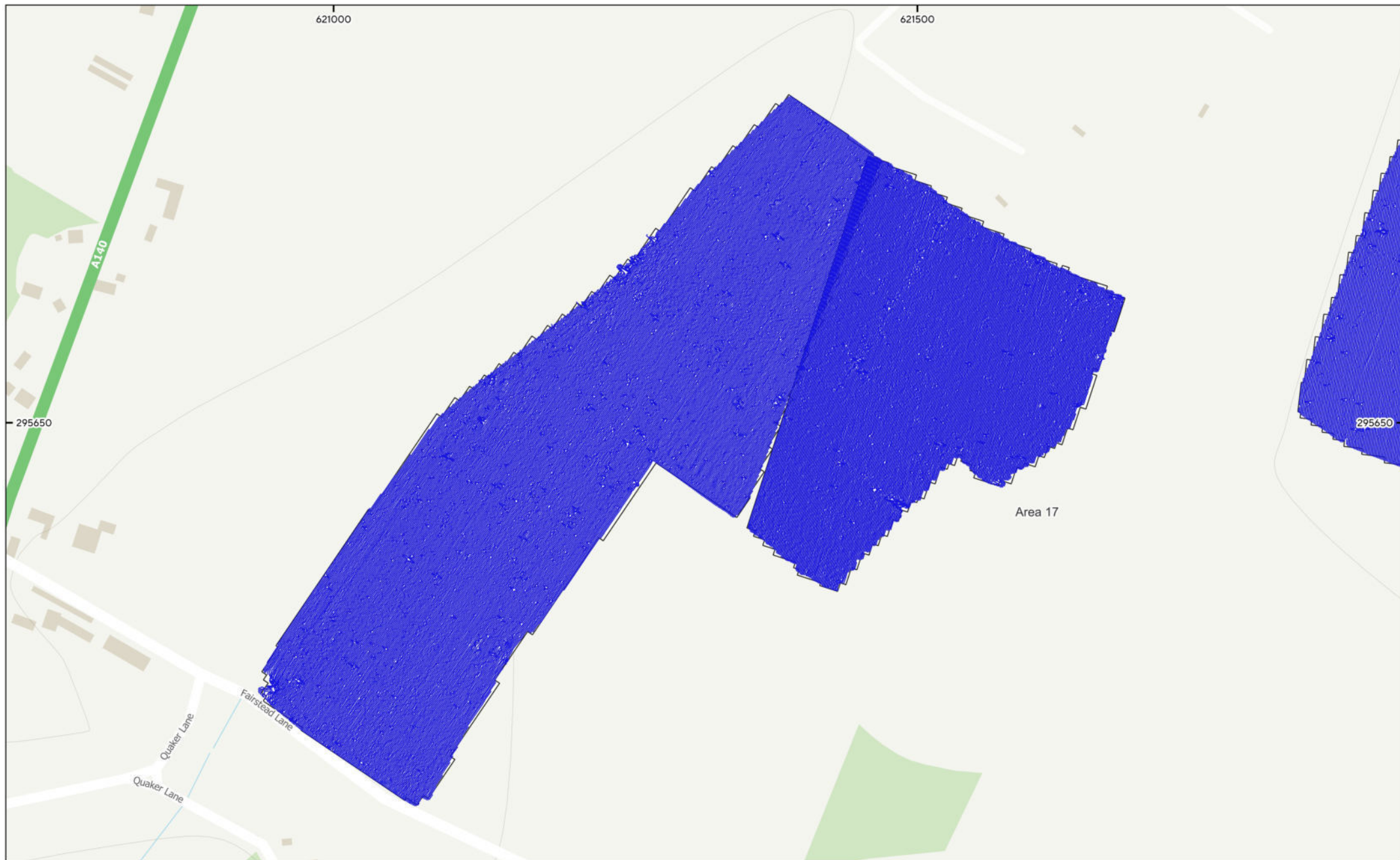
- | | | | |
|---|--|--|--|
|  Agricultural (Weak) |  Undetermined (Weak) |  Agricultural (Trend) |  Drainage Feature |
|  Agricultural (Spread) |  Magnetic Disturbance |  Pre-Mechanised Agricultural (Trend) |  Ferrous (Spike) |



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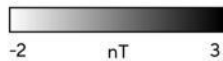


MSTM1774 - East Pye Solar Farm
Figure 100 - XY Plot (Areas 17 & 18)
180nT/cm at 1:3,000 @ A3
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An inset map in the bottom right corner shows a wider geographical context with a red rectangle indicating the location of the main plot. Below the inset map is a north arrow pointing upwards. At the bottom of this section is a scale bar with markings at 0, 30, 60, 90, and 120 meters. The logo for 'Magnitude Surveys' is positioned to the left of the north arrow.

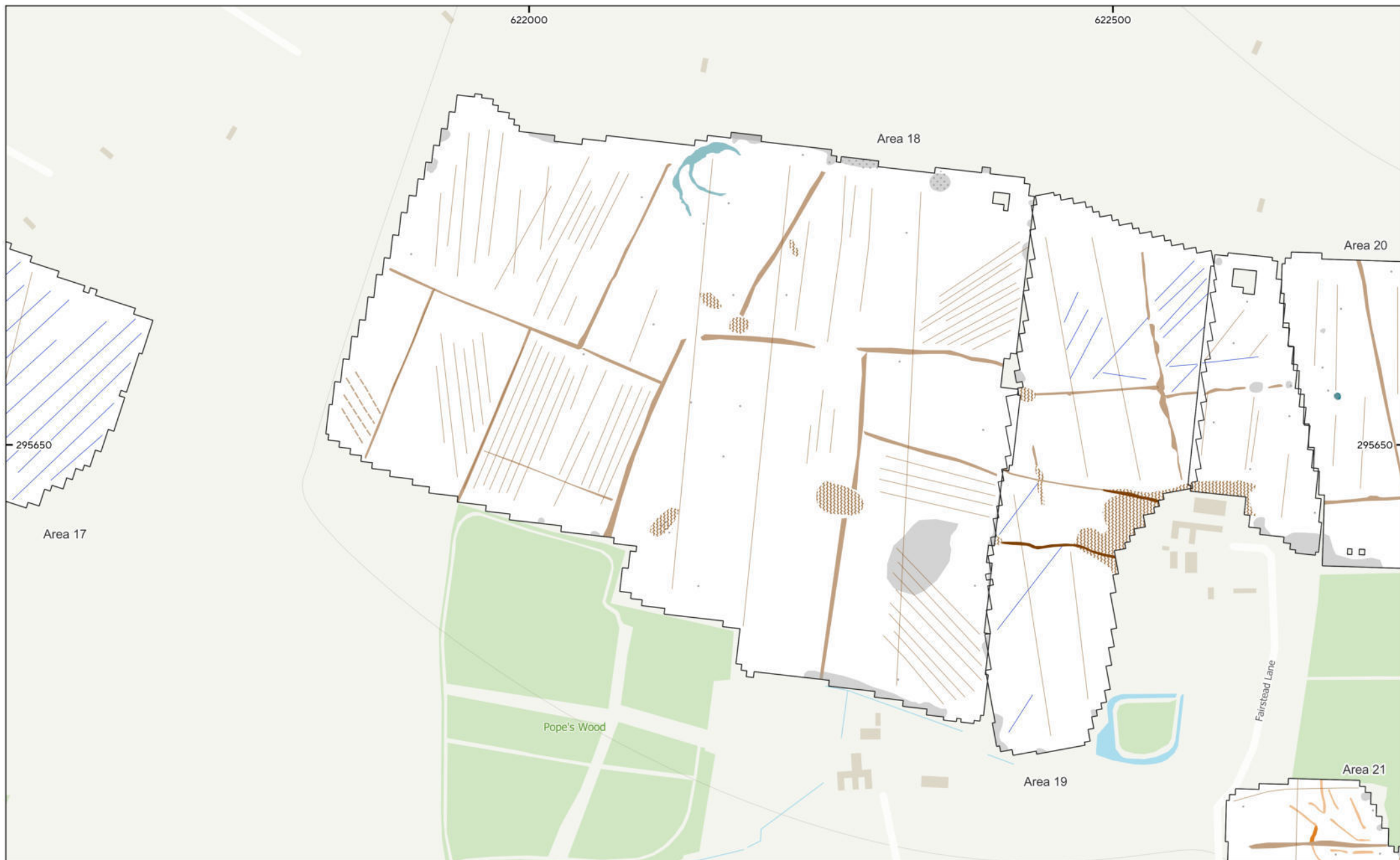


MSTM1774 - East Pye Solar Farm
 Figure 101 - Magnetic Gradient (Areas 17 to 19)
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0 30 60 90 120 m



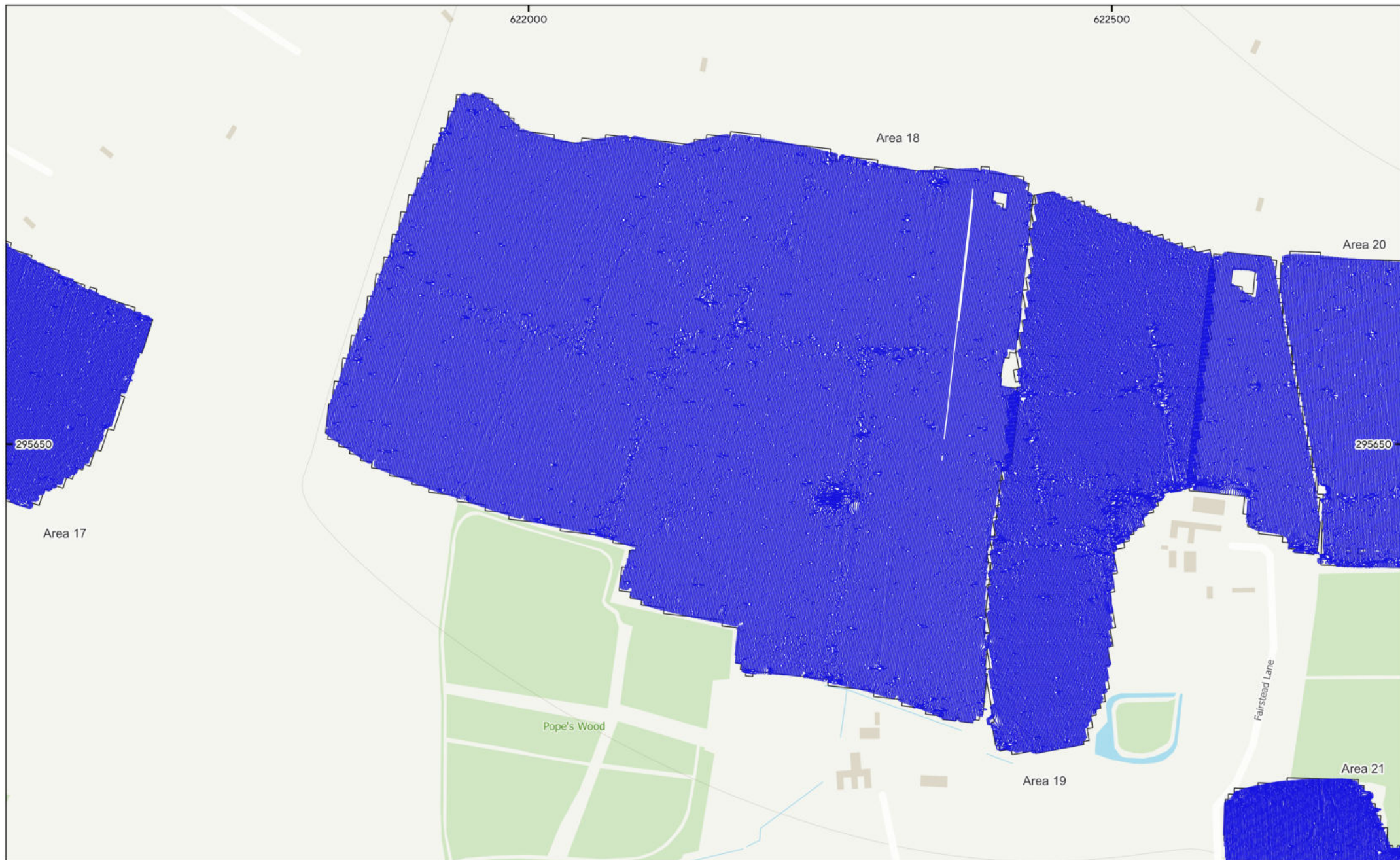
MSTM1774 - East Pye Solar Farm
 Figure 102 - Magnetic Interpretation (Areas 17 to 19)
 1:3,000 @ A3
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- | | | | |
|-------------------------------|-----------------------|-------------------------------------|------------------|
| Archaeology Possible (Strong) | Agricultural (Spread) | Ferrous/Debris (Spread) | Drainage Feature |
| Archaeology Possible (Weak) | Undetermined (Strong) | Agricultural (Trend) | Ferrous (Spike) |
| Agricultural (Strong) | Undetermined (Weak) | Pre-Mechanised Agricultural (Trend) | |
| Agricultural (Weak) | Magnetic Disturbance | | |

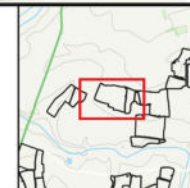



Magnitude Surveys

0 30 60 90 120 m

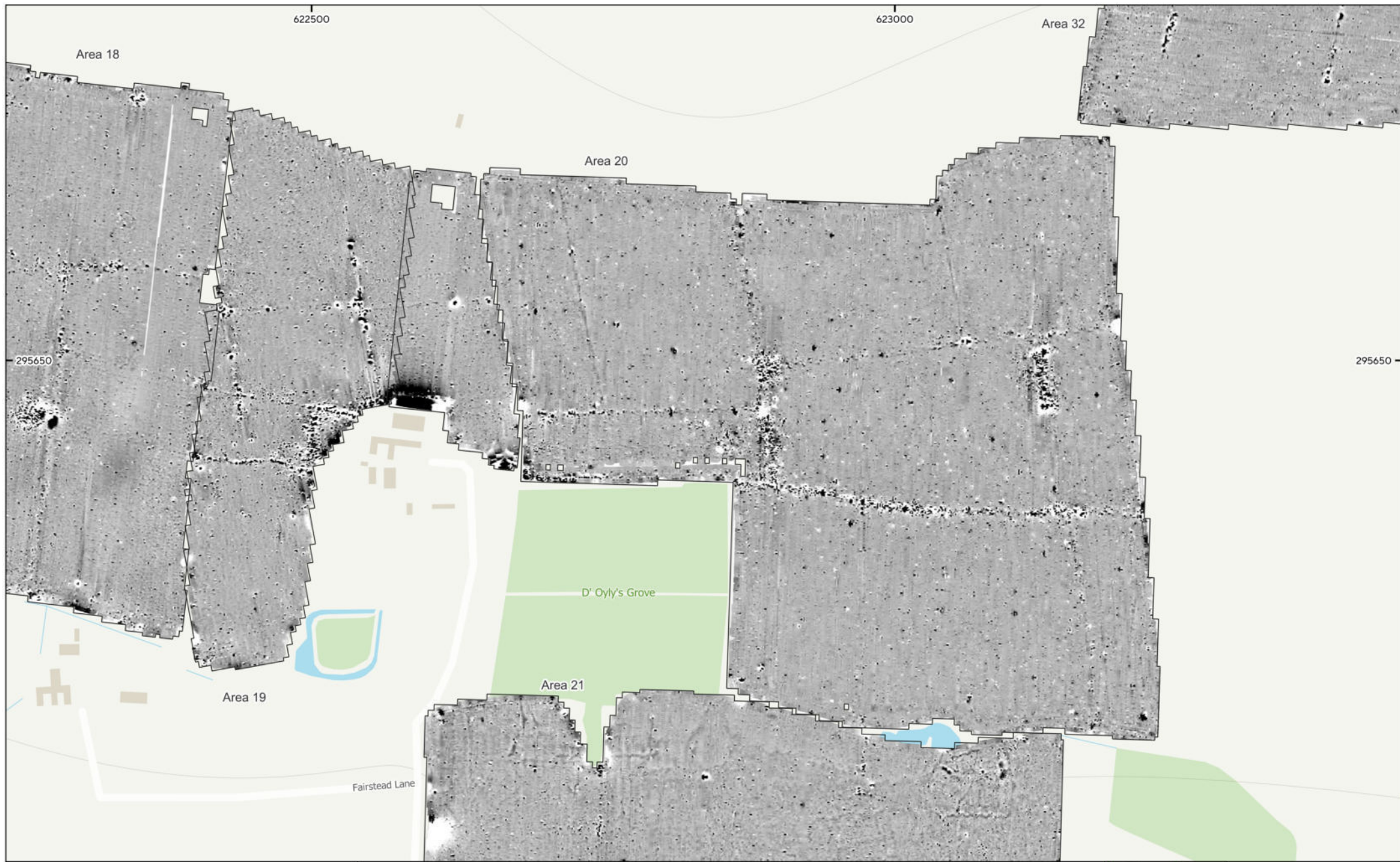


MSTM1774 - East Pye Solar Farm
Figure 103 - XY Plot (Areas 17 to 19)
180nT/cm at 1:3,000 @ A3
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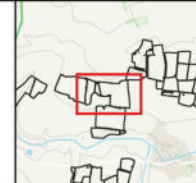
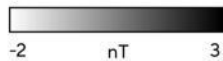


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0 30 60 90 120 m

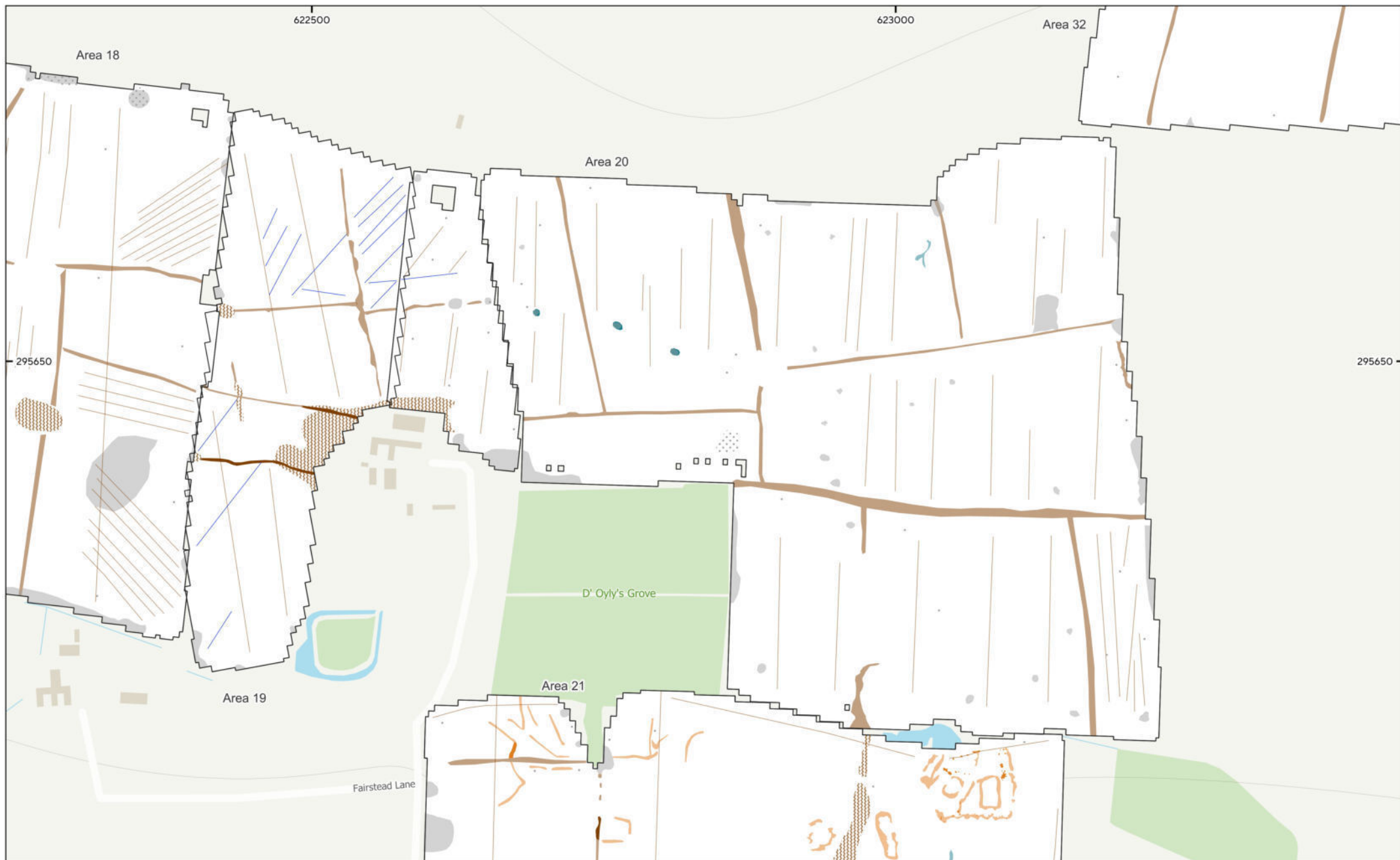


MSTM1774 - East Pye Solar Farm
 Figure 104 - Magnetic Gradient (Areas 20, 21 & 32)
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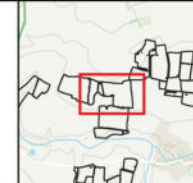
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0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
 Figure 105 - Magnetic Interpretation (Areas 20, 21 & 32)
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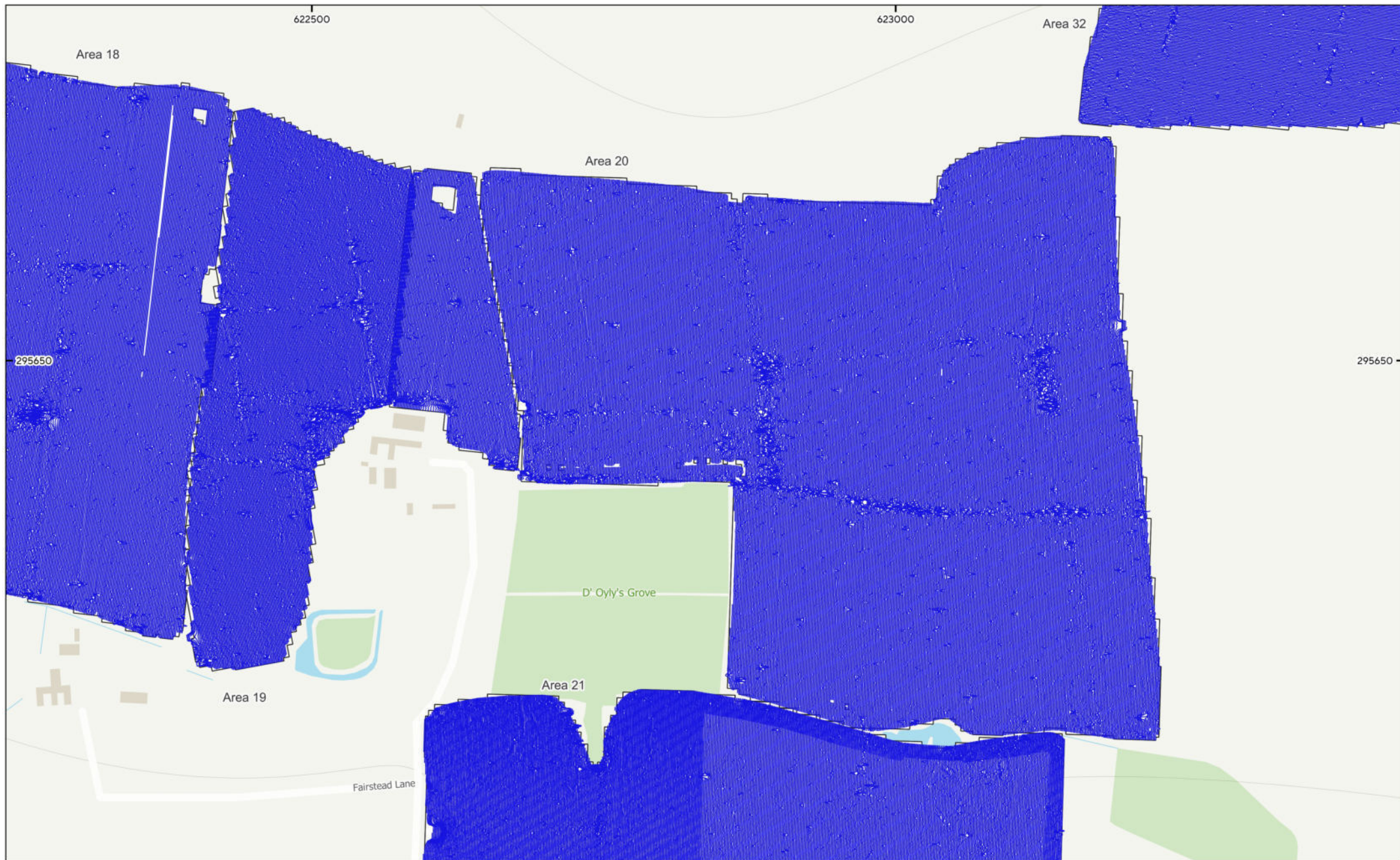
- | | | | |
|-------------------------------|-----------------------|-------------------------|----------------------|
| Archaeology Possible (Strong) | Agricultural (Weak) | Undetermined (Weak) | Agricultural (Trend) |
| Archaeology Possible (Weak) | Agricultural (Spread) | Magnetic Disturbance | Drainage Feature |
| Agricultural (Strong) | Undetermined (Strong) | Ferrous/Debris (Spread) | Ferrous (Spike) |



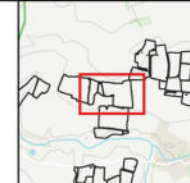
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North


0 30 60 90 120 m



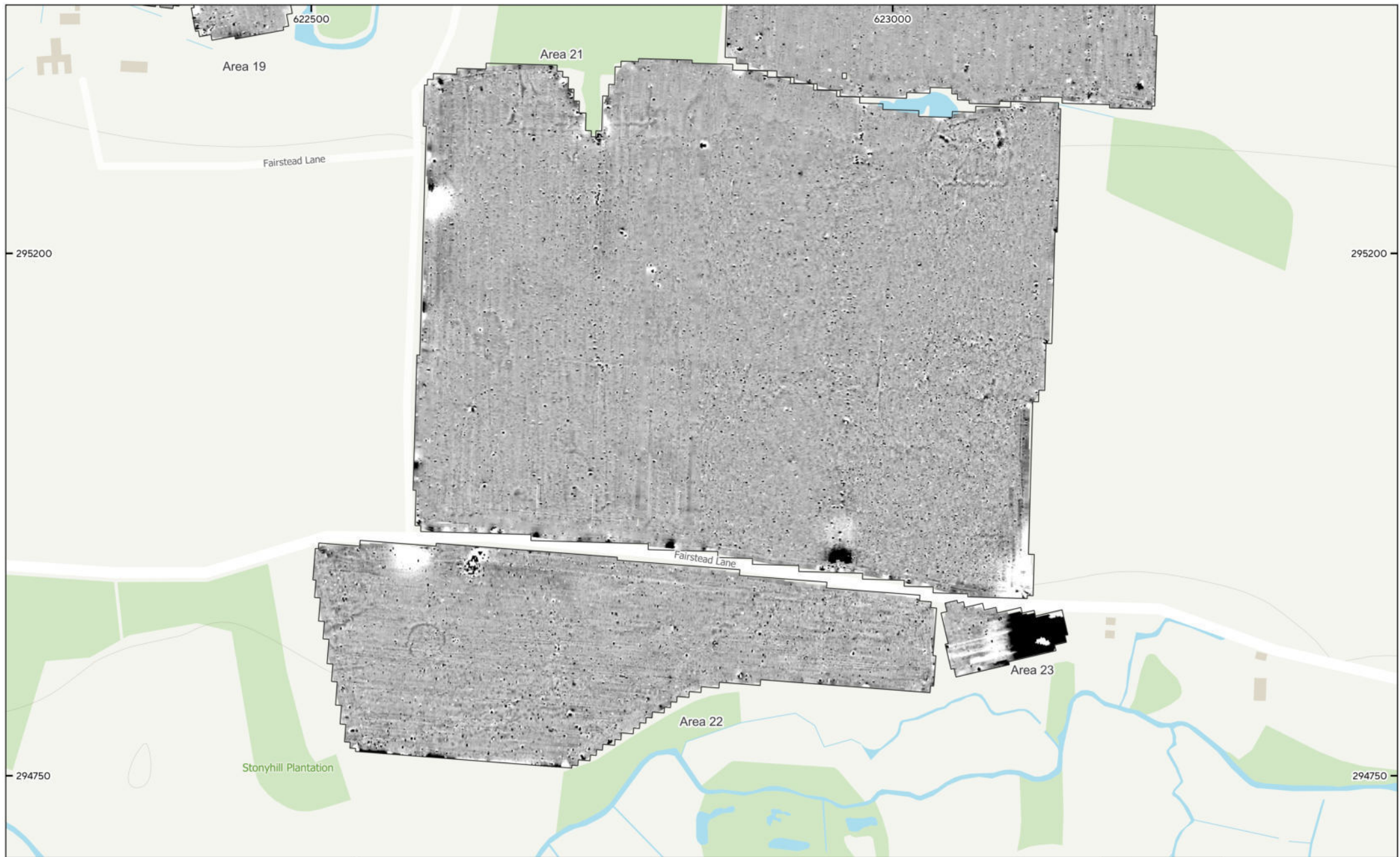
MSTM1774 - East Pye Solar Farm
Figure 106 - XY Plot (Areas 20, 21 & 32)
180nT/cm at 1:3,000 @ A3
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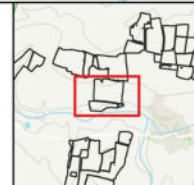
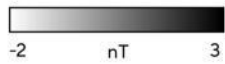
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0 30 60 90 120 m

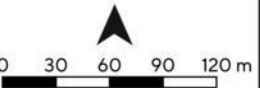


MSTM1774 - East Pye Solar Farm
Figure 107 - Magnetic Gradient (Areas 20 to 23)
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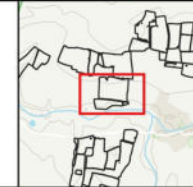
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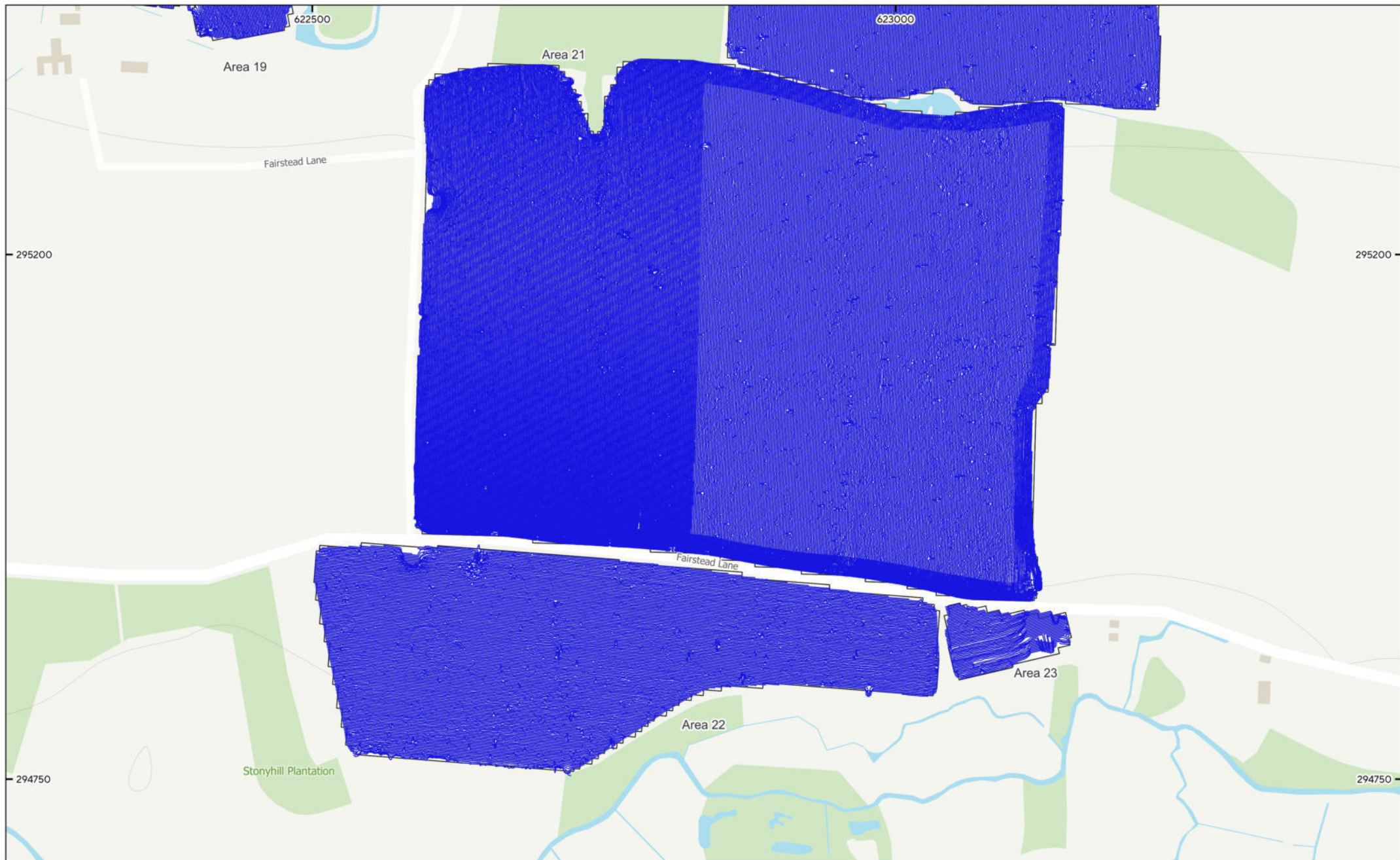
MSTM1774 - East Pye Solar Farm
 Figure 108 - Magnetic Interpretation (Areas 20 to 23)
 1:3,000 @ A3
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- | | | | |
|-------------------------------|-----------------------|-------------------------|------------------|
| Archaeology Possible (Strong) | Agricultural (Spread) | Magnetic Disturbance | Drainage Feature |
| Archaeology Possible (Weak) | Undetermined (Weak) | Ferrous/Debris (Spread) | Ferrous (Spike) |
| Agricultural (Strong) | Natural (Weak) | Agricultural (Trend) | |
| Agricultural (Weak) | Natural (Spread) | | |




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0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
Figure 109 - XY Plot (Areas 20 to 23)
180nT/cm at 1:3,000 @ A3
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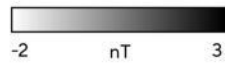
 **Magnitude
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0 30 60 90 120 m

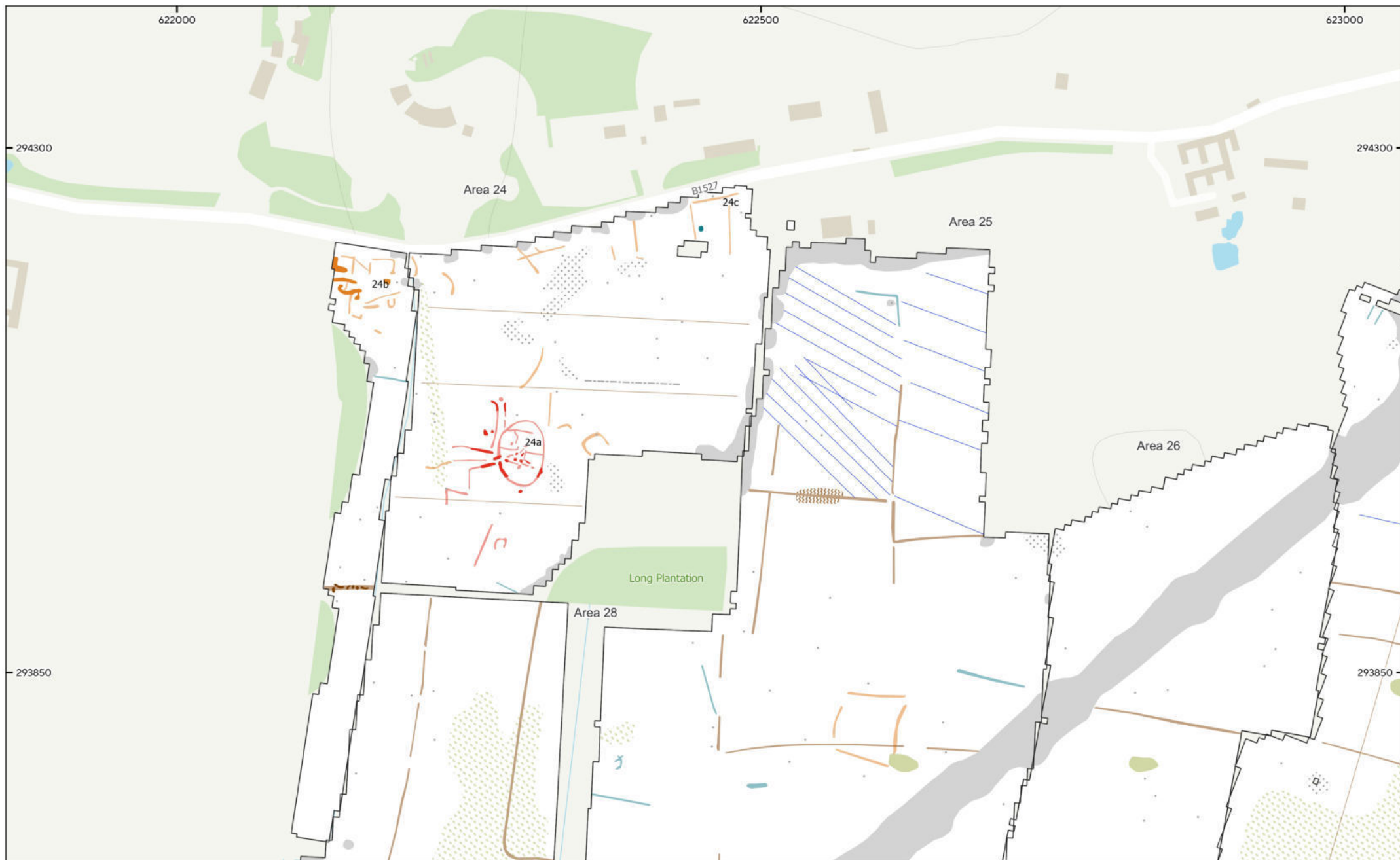


MSTM1774 - East Pye Solar Farm
 Figure 110 - Magnetic Gradient (Areas 24 to 26 & 29)
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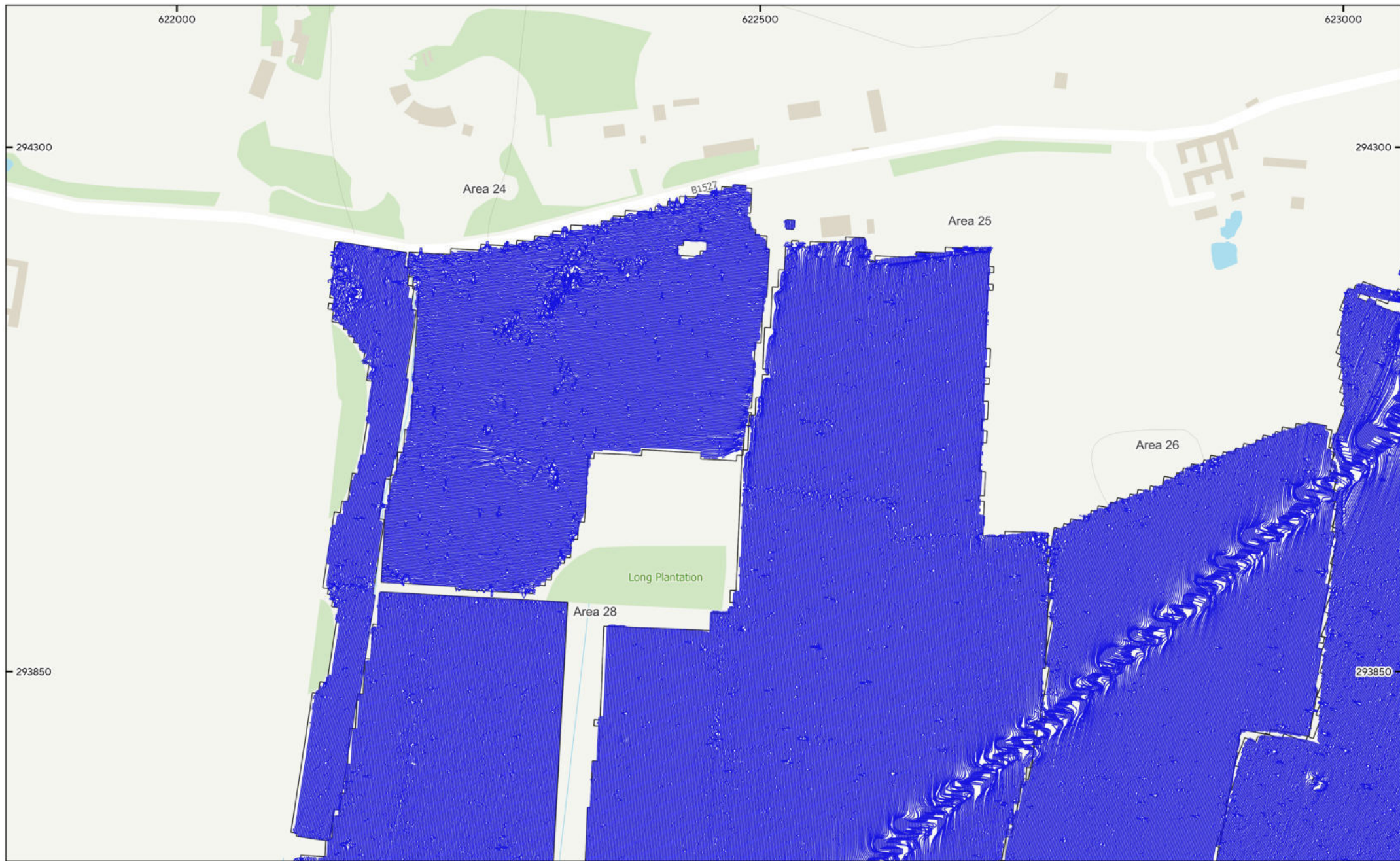
0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
 Figure 111 - Magnetic Interpretation (Areas 24 to 26 & 29)
 1:3,000 @ A3
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- | | | | | |
|--|--|---|--|---|
| ■ Archaeology Probable (Strong) | ■ Agricultural (Weak) | ■ Natural (Spread) | ■ Magnetic Disturbance | --- Data Artefact |
| ■ Archaeology Probable (Weak) | ▨ Agricultural (Spread) | ■ Ferrous/Debris (Spread) | --- Drainage Feature | · Ferrous (Spike) |
| ■ Archaeology Possible (Strong) | ■ Undetermined (Strong) | --- Agricultural (Trend) | | |
| ■ Archaeology Possible (Weak) | ■ Undetermined (Weak) | | | |
| ■ Agricultural (Strong) | ■ Natural (Weak) | | | |


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MSTM1774 - East Pye Solar Farm
Figure 112 - XY Plot (Areas 24 to 26 & 29)
180nT/cm at 1:3,000 @ A3
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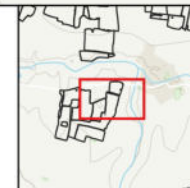
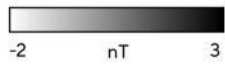
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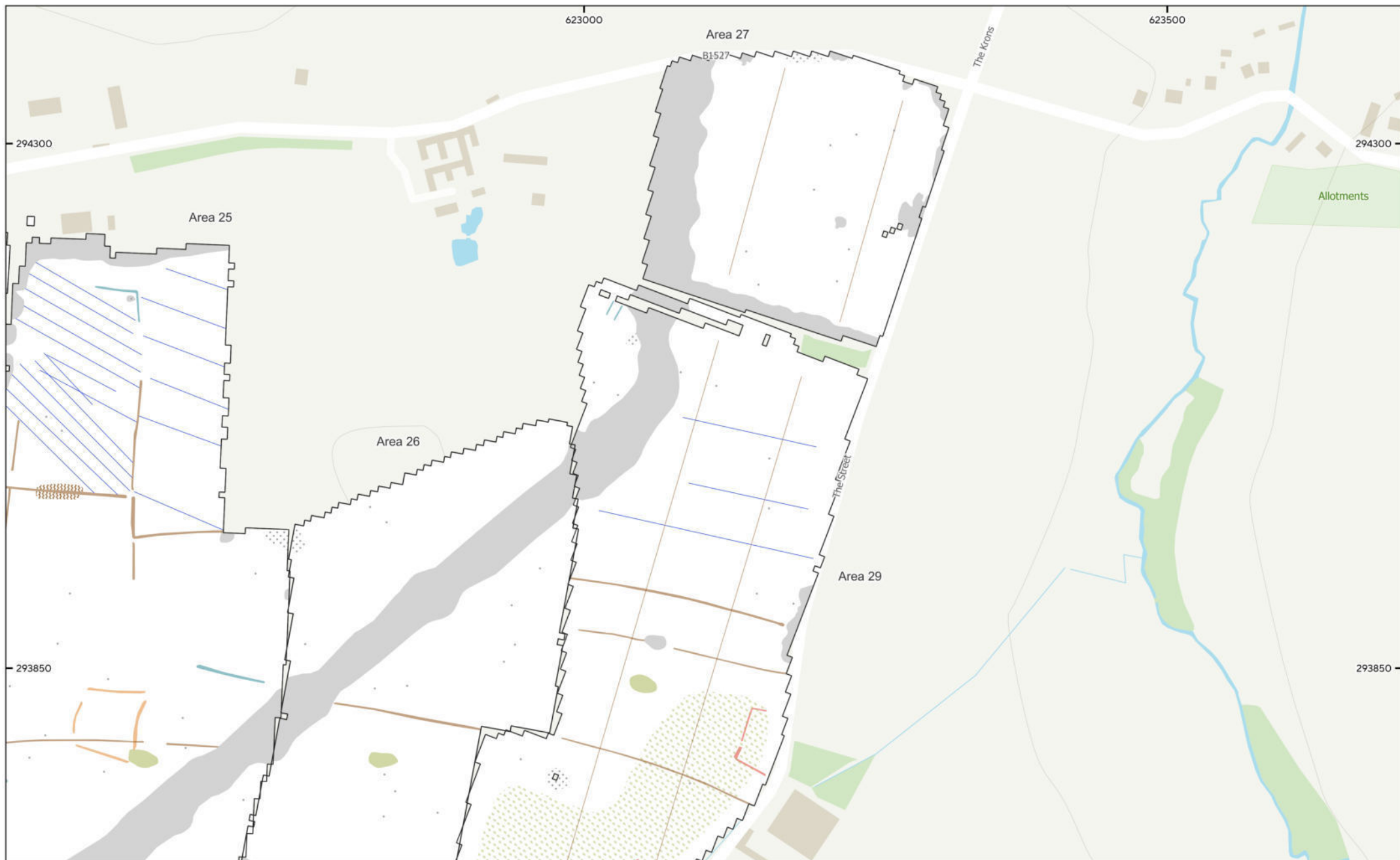
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MSTM1774 - East Pye Solar Farm
 Figure 113 - Magnetic Gradient (Areas 25, 26, 27 & 29)
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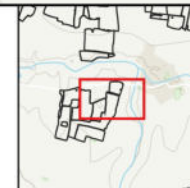


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MSTM1774 - East Pye Solar Farm
 Figure 114 - Magnetic Interpretation (Areas 25, 26, 27 & 29)
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- | | | | |
|---|-----------------------|-------------------------|----------------------|
| ■ Archaeology Probable (Weak) | Agricultural (Spread) | Natural (Spread) | Agricultural (Trend) |
| ■ Archaeology Possible (Weak) | Undetermined (Weak) | Magnetic Disturbance | Drainage Feature |
| ■ Agricultural (Weak) | Natural (Weak) | Ferrous/Debris (Spread) | Ferrous (Spike) |


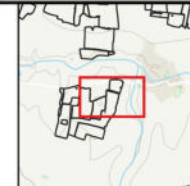


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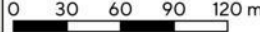

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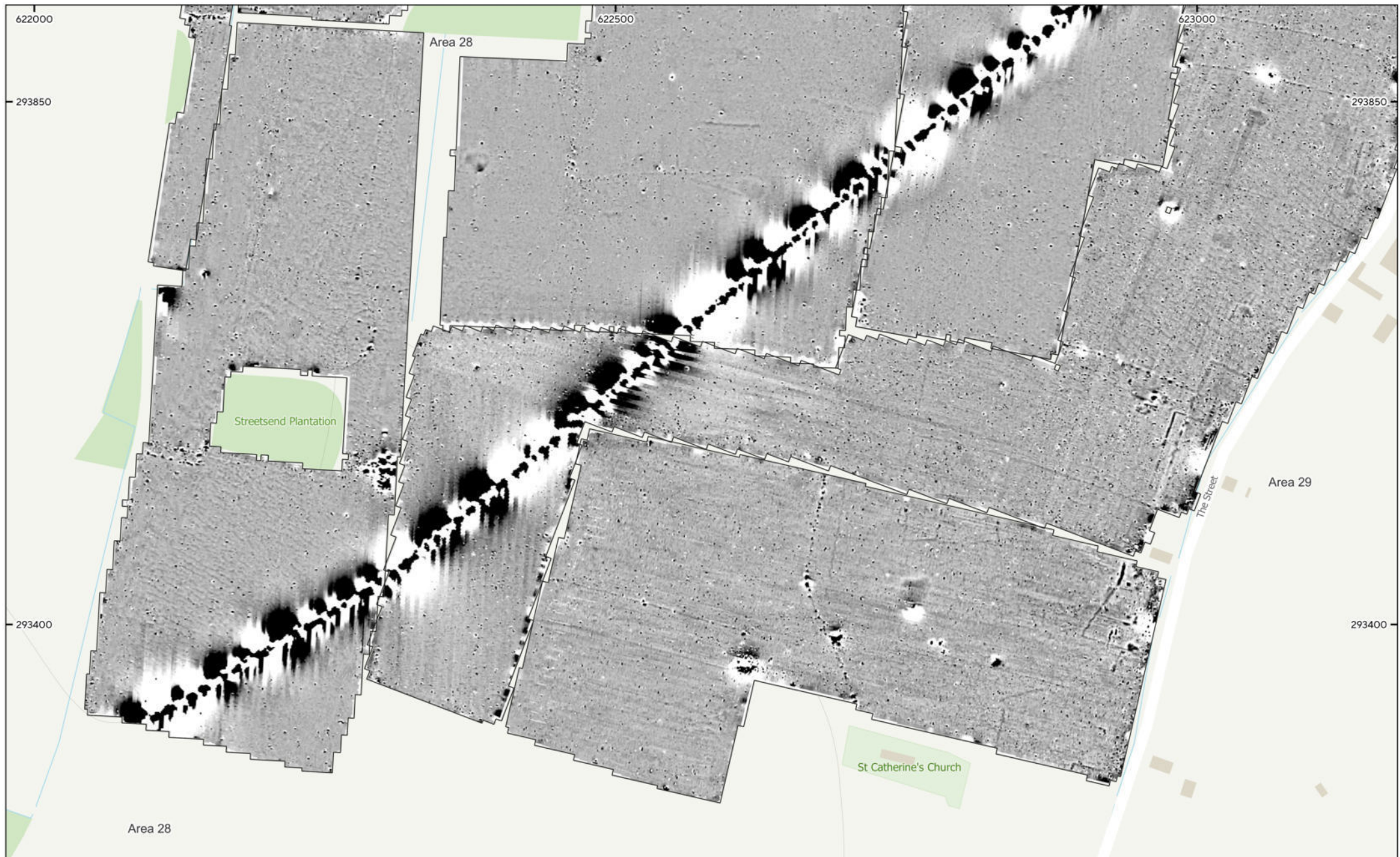


MSTM1774 - East Pye Solar Farm
Figure 115 - XY Plot (Areas 25, 26, 27 & 29)
180nT/cm at 1:3,000 @ A3
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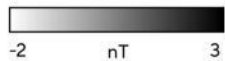


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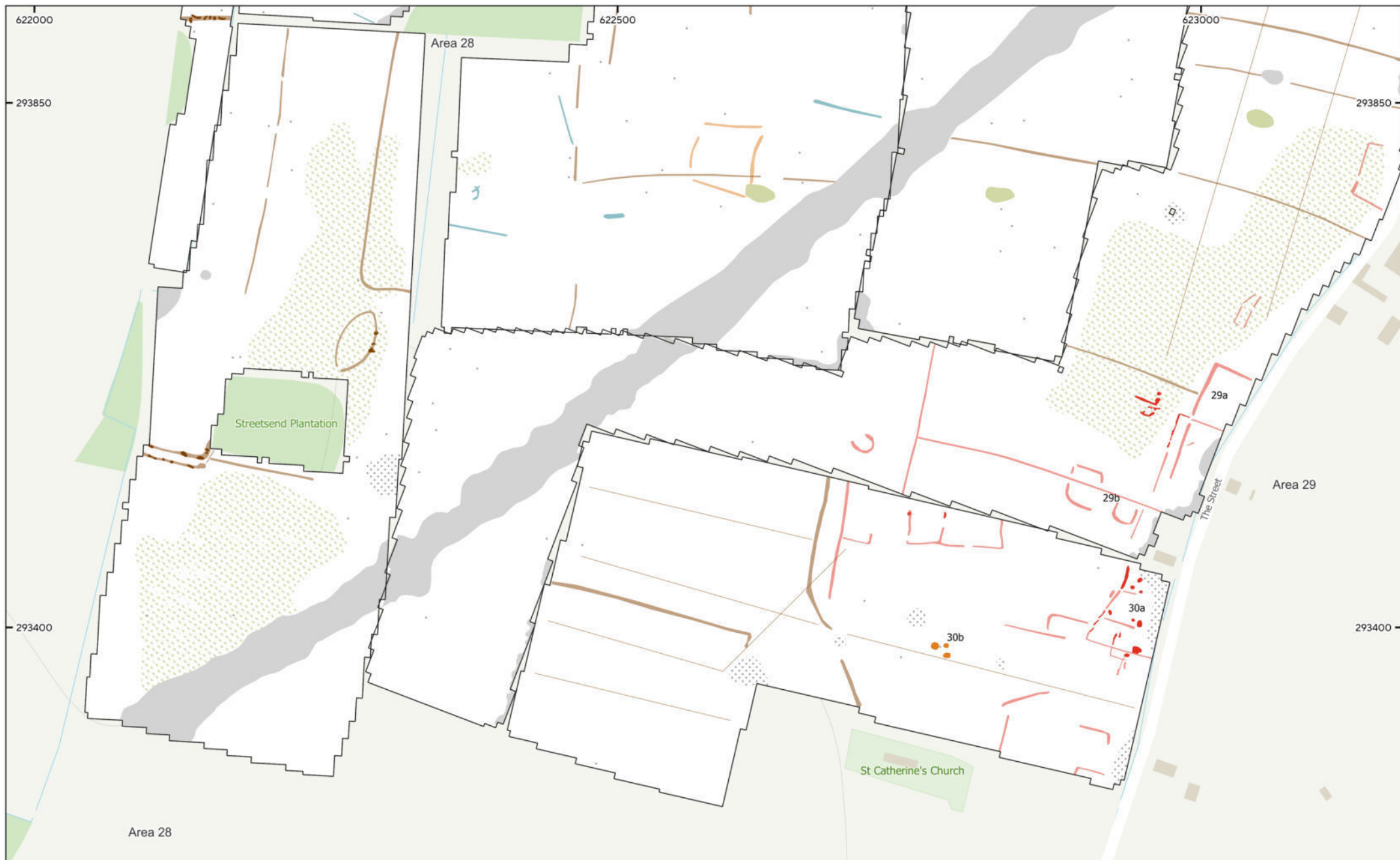


MSTM1774 - East Pye Solar Farm
 Figure 116 - Magnetic Gradient (Areas 25, 26 & 28 to 30)
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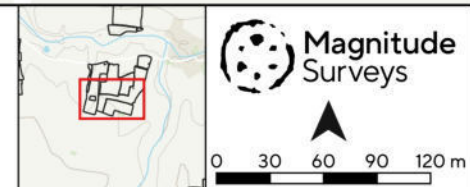
Magnitude Surveys

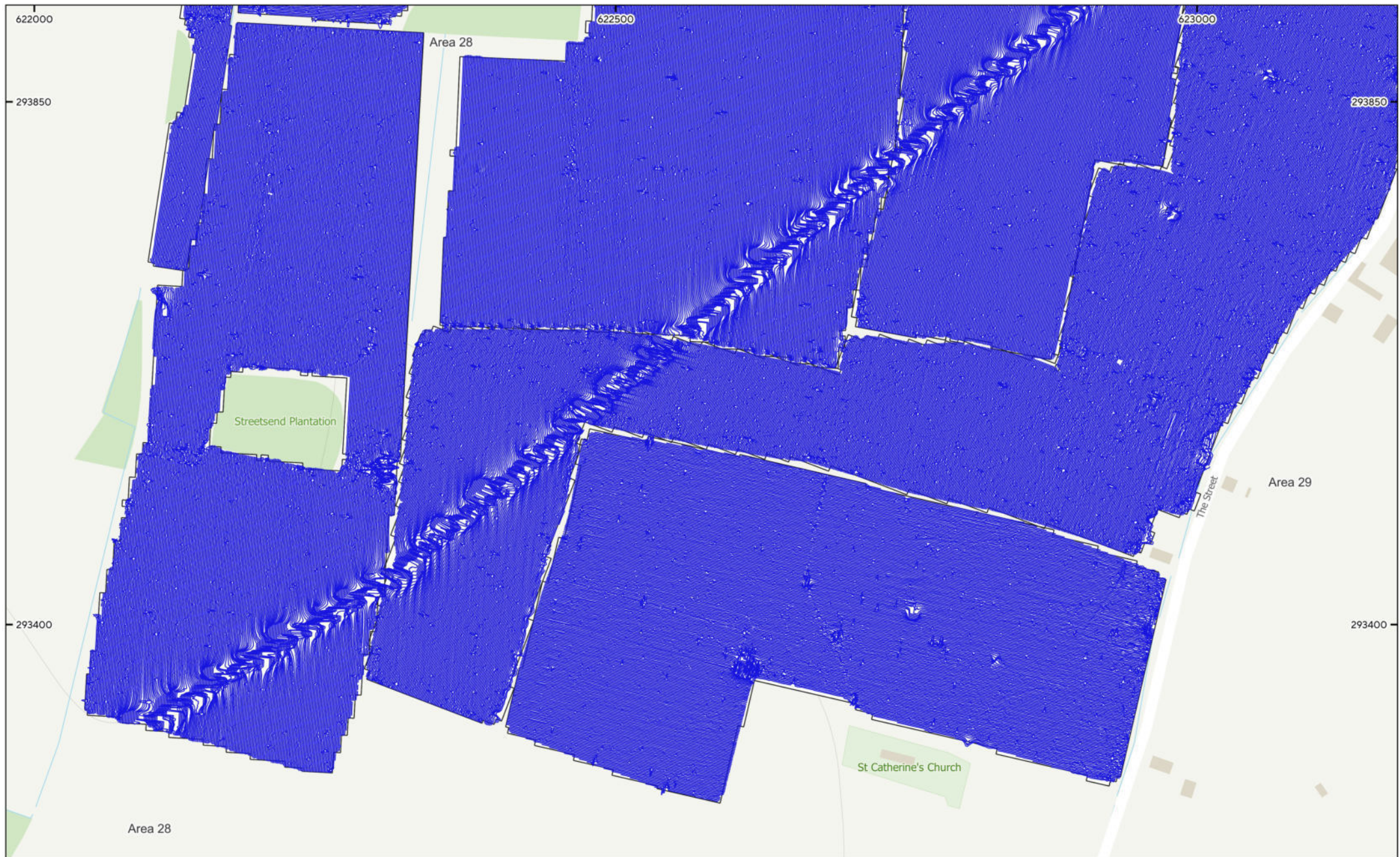
0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
 Figure 117 - Magnetic Interpretation (Areas 25, 26 & 28 to 30)
 1:3,000 @ A3
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- | | | | |
|--|--|---|--|
| ■ Archaeology Probable (Strong) | ■ Agricultural (Strong) | ■ Natural (Spread) | ■ Agricultural (Trend) |
| ■ Archaeology Probable (Weak) | ■ Agricultural (Weak) | ■ Magnetic Disturbance | ● Ferrous (Spike) |
| ■ Archaeology Possible (Strong) | ■ Undetermined (Weak) | ■ Ferrous/Debris (Spread) | |
| ■ Archaeology Possible (Weak) | ■ Natural (Weak) | | |





MSTM1774 - East Pye Solar Farm
 Figure 118 - XY Plot (Areas 25, 26 & 28 to 30)
 180nT/cm at 1:3,000 @ A3
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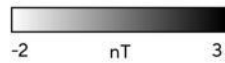


Magnitude Surveys

0 30 60 90 120 m

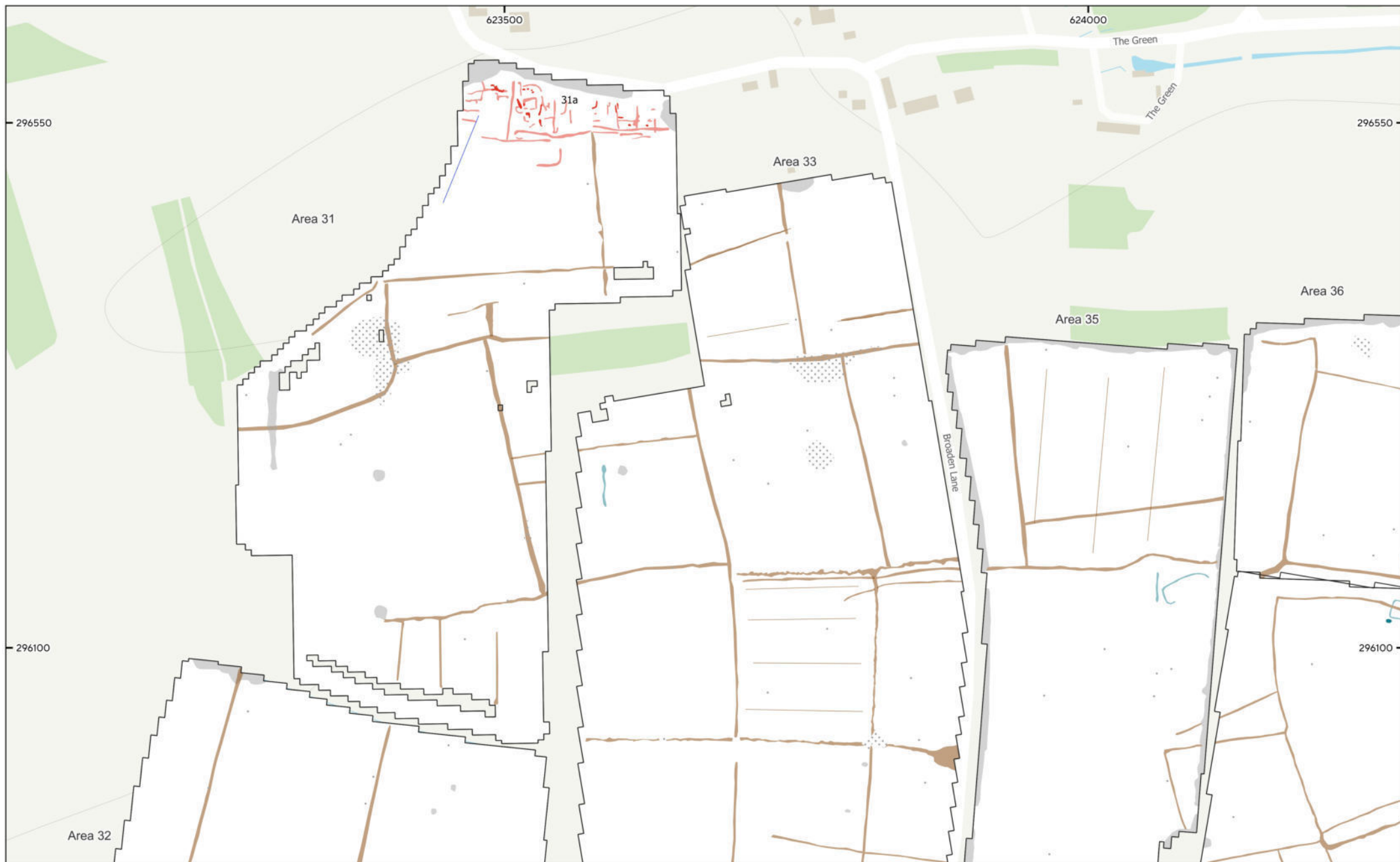


MSTM1774 - East Pye Solar Farm
Figure 119 - Magnetic Gradient (Areas 31 to 33 & 35)
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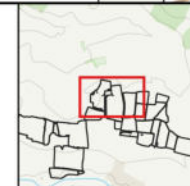
Magnitude Surveys

0 30 60 90 120 m



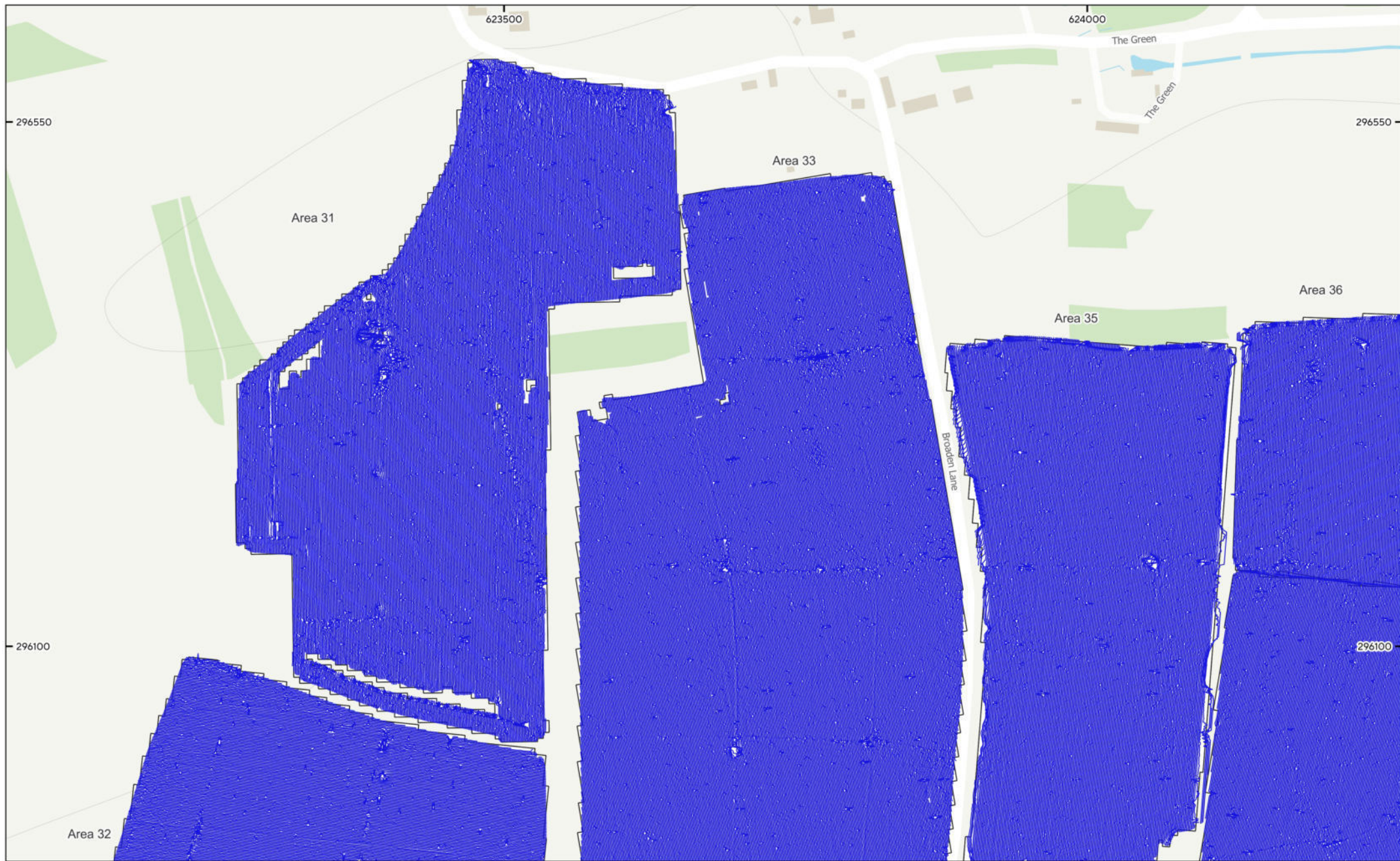
MSTM1774 - East Pye Solar Farm
 Figure 120 - Magnetic Interpretation (Areas 31 to 33 & 35)
 1:3,000 @ A3
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- | | | | |
|---|---|---|---|
| ■ Archaeology Probable (Strong) | ■ Undetermined (Strong) | ■ Ferrous/Debris (Spread) | ● Ferrous (Spike) |
| ■ Archaeology Probable (Weak) | ■ Undetermined (Weak) | — Agricultural (Trend) | |
| ■ Agricultural (Weak) | ■ Magnetic Disturbance | — Drainage Feature | |



Magnitude Surveys

0 30 60 90 120 m

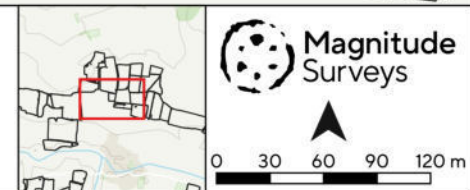
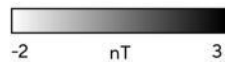


MSTM1774 - East Pye Solar Farm
 Figure 121 - XY Plot (Areas 31 to 33 & 35)
 180nT/cm at 1:3,000 @ A3
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This block contains an inset map in the bottom left corner showing the location of the main plot within a larger area, with a red rectangle indicating the plot's extent. To the right of the inset map is a north arrow pointing upwards. Below the north arrow is a scale bar with markings at 0, 30, 60, 90, and 120 meters. The Magnitude Surveys logo, featuring a stylized globe icon, is positioned to the right of the scale bar.



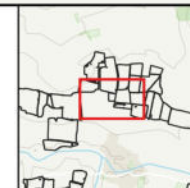
MSTM1774 - East Pye Solar Farm
 Figure 122 - Magnetic Gradient (Areas 20, 31 to 35 & 38 to 40)
 1:3,000 @ A3
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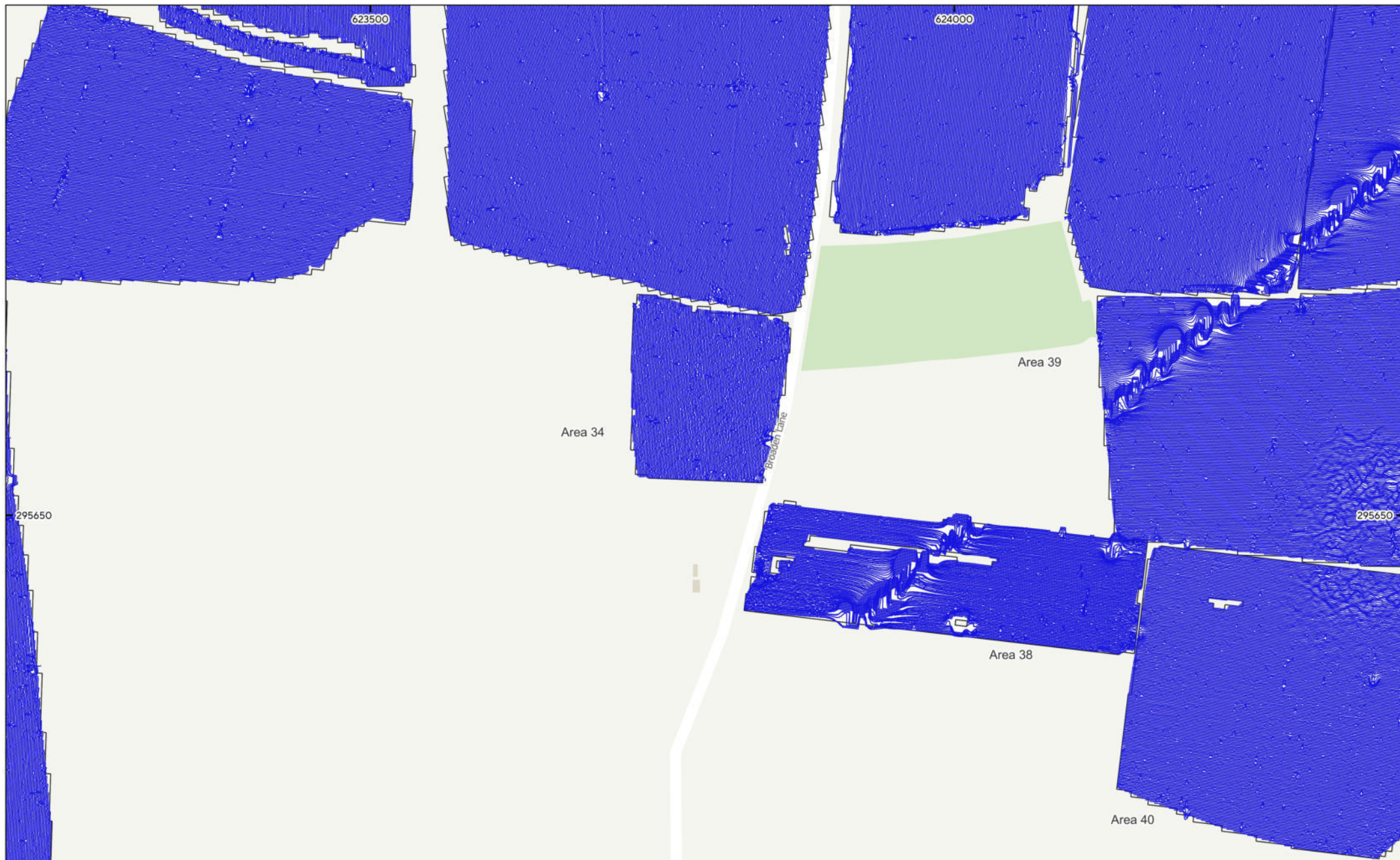
MSTM1774 - East Pye Solar Farm
 Figure 123 - Magnetic Interpretation (Areas 20, 31 to 35 & 38 to 40)
 1:3,000 @ A3
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- | | | | |
|-----------------------|-------------------------|----------------------|-----------------|
| Agricultural (Weak) | Natural (Spread) | Agricultural (Trend) | Ferrous (Spike) |
| Undetermined (Strong) | Magnetic Disturbance | Drainage Feature | |
| Undetermined (Weak) | Ferrous/Debris (Spread) | | |

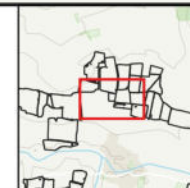



Magnitude Surveys

0 30 60 90 120 m




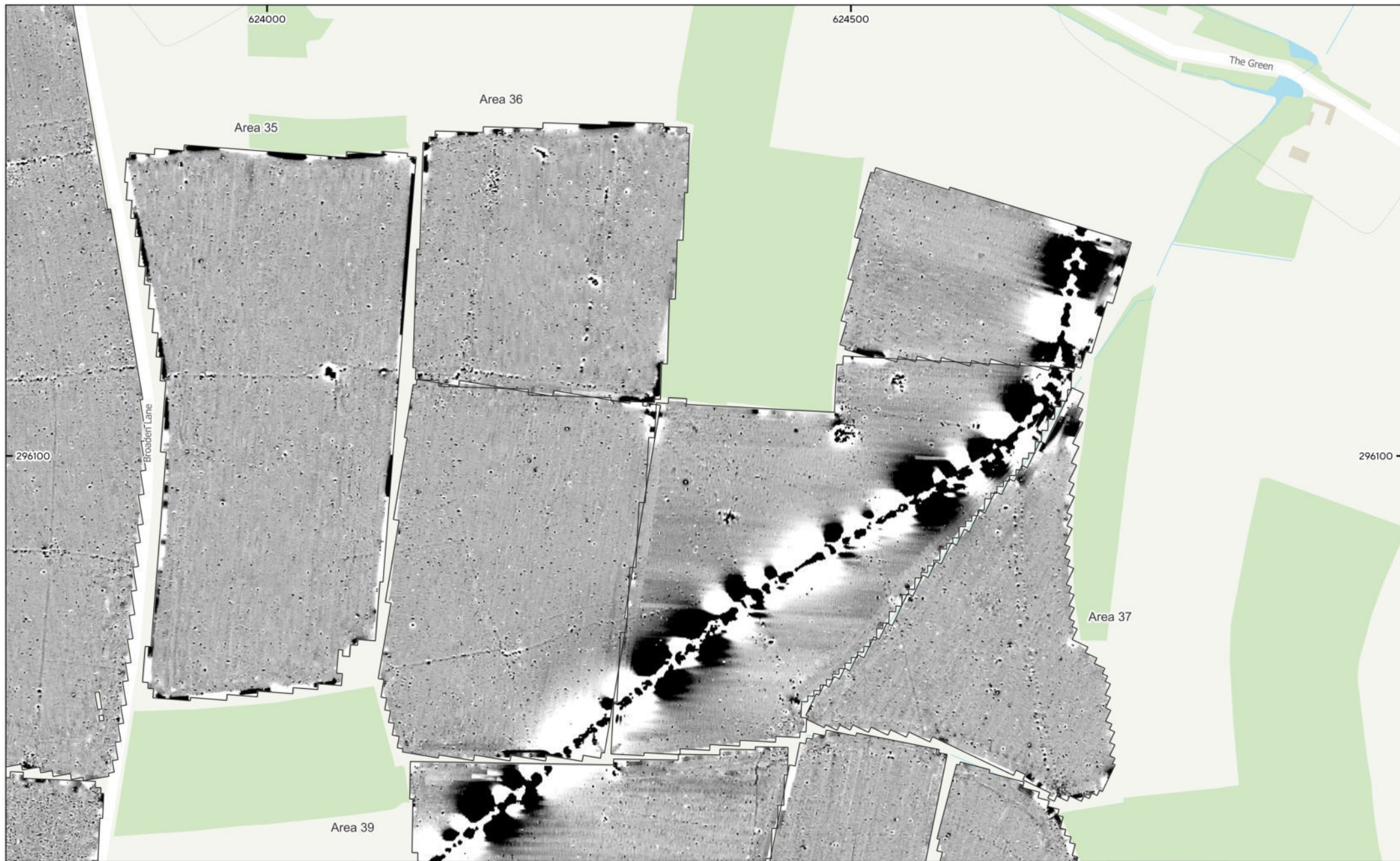
MSTM1774 - East Pye Solar Farm
Figure 124 - XY Plot (Areas 20, 31 to 35 & 38 to 40)
180nT/cm at 1:3,000 @ A3
© Magnitude Surveys 2025
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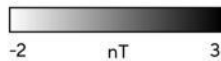
 **Magnitude
Surveys**

0 30 60 90 120 m





MSTM1774 - East Pye Solar Farm
 Figure 125 - Magnetic Gradient (Areas 33 to 37 & 39 to 41)
 1:3,000 @ A3
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Magnitude Surveys

0 30 60 90 120 m



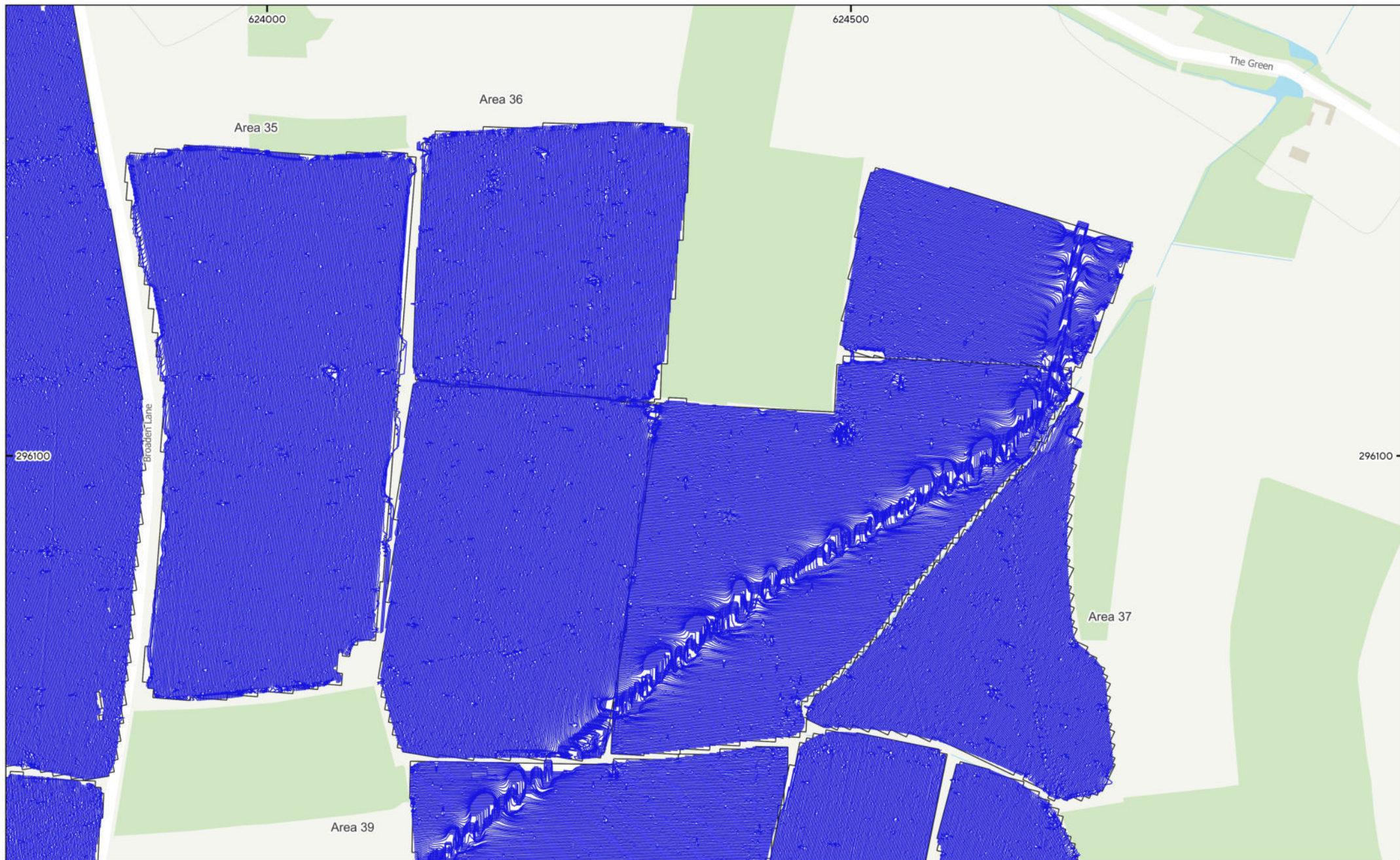
MSTM1774 - East Pye Solar Farm
 Figure 126 - Magnetic Interpretation (Areas 33 to 37 & 39 to 41)
 1:3,000 @ A3
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- | | | | |
|-----------------------|----------------------|-------------------------|------------------|
| Agricultural (Weak) | Undetermined (Weak) | Ferrous/Debris (Spread) | Drainage Feature |
| Undetermined (Strong) | Magnetic Disturbance | Agricultural (Trend) | Ferrous (Spike) |




Magnitude Surveys

0 30 60 90 120 m




MSTM1774 - East Pye Solar Farm
Figure 127 - XY Plot (Areas 33 to 37 & 39 to 41)
180nT/cm at 1:3,000 @ A3
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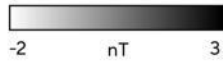
 **Magnitude
Surveys**


0 30 60 90 120 m






MSTM1774 - East Pye Solar Farm
Figure 128 - Magnetic Gradient (Areas 38 to 43)
1:3,000 @ A3
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 **Magnitude
Surveys**

0 30 60 90 120 m





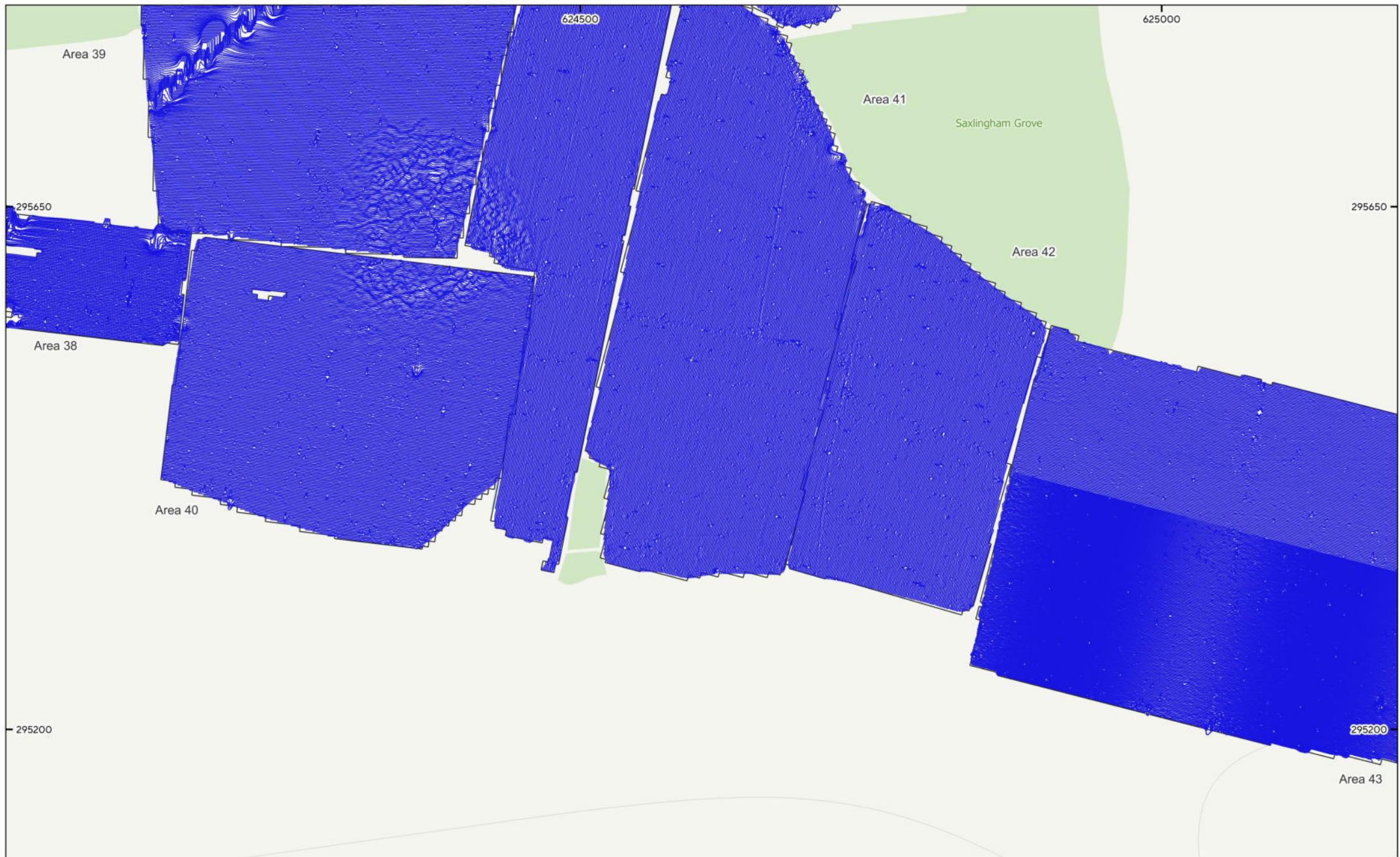
MSTM1774 - East Pye Solar Farm
 Figure 129 - Magnetic Interpretation (Areas 38 to 43)
 1:3,000 @ A3
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- | | | | |
|-----------------------|----------------------|----------------------------|------------------|
| Agricultural (Strong) | Undetermined (Weak) | Ferrous/Debris (Spread) | Drainage Feature |
| Agricultural (Weak) | Natural (Spread) | Industrial/Modern (Spread) | Ferrous (Spike) |
| Agricultural (Spread) | Magnetic Disturbance | Agricultural (Trend) | |




Magnitude Surveys


0 30 60 90 120 m




MSTM1774 - East Pye Solar Farm
Figure 130 - XY Plot (Areas 38 to 43)
180nT/cm at 1:3,000 @ A3
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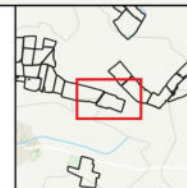
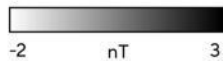
 **Magnitude
Surveys**









MSTM1774 - East Pye Solar Farm
Figure 131 - Magnetic Gradient (Areas 43 to 46)
1:3,000 @ A3
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Surveys**

0 30 60 90 120 m






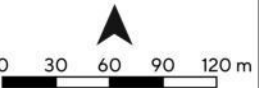
MSTM1774 - East Pye Solar Farm
 Figure 132 - Magnetic Interpretation (Areas 43 to 46)
 1:3,000 @ A3
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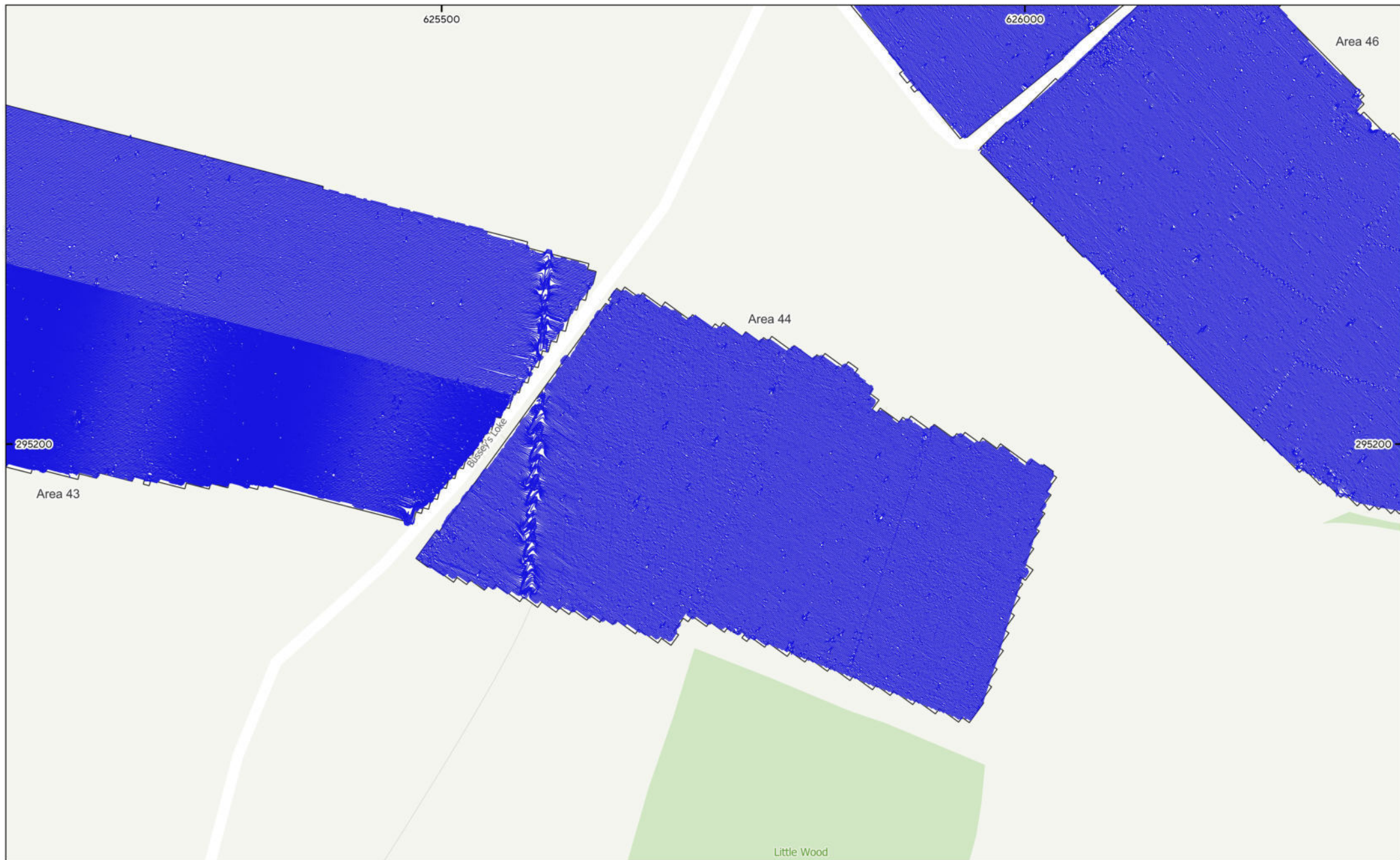
- | | | | |
|---|---|--|---|
|  Agricultural (Strong) |  Undetermined (Weak) |  Agricultural (Trend) |  Ferrous (Spike) |
|  Agricultural (Weak) |  Magnetic Disturbance |  Service | |
|  Undetermined (Strong) |  Ferrous/Debris (Spread) |  Drainage Feature | |



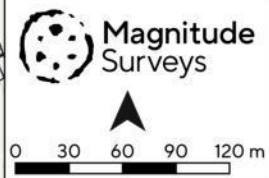
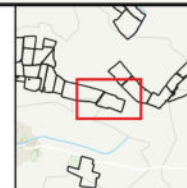
 **Magnitude Surveys**

0 30 60 90 120 m



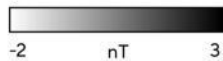



MSTM1774 - East Pye Solar Farm
Figure 133 - XY Plot (Areas 43 to 46)
180nT/cm at 1:3,000 @ A3
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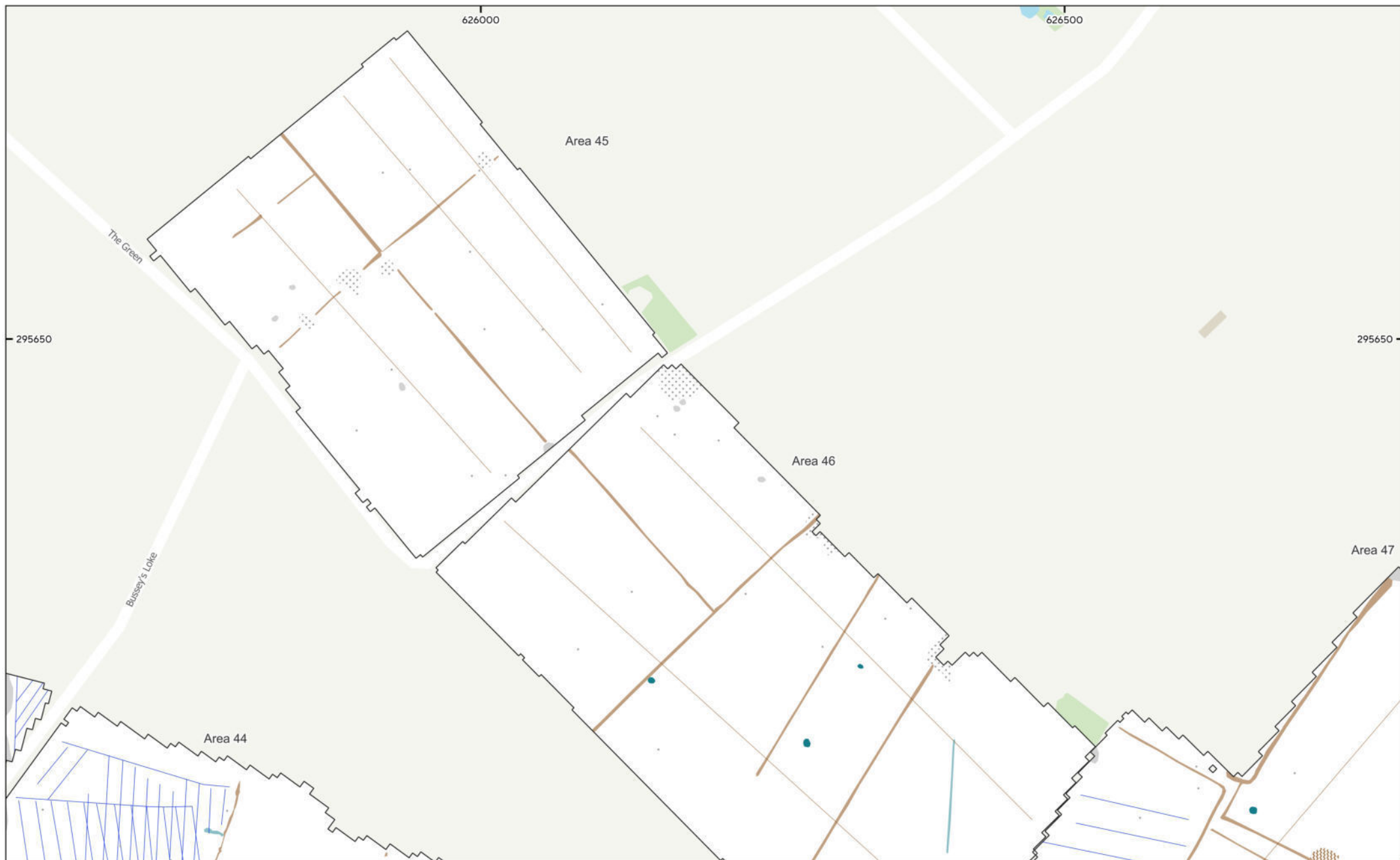
MSTM1774 - East Pye Solar Farm
Figure 134 - Magnetic Gradient (Areas 43 to 47)
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Surveys**

0 30 60 90 120 m



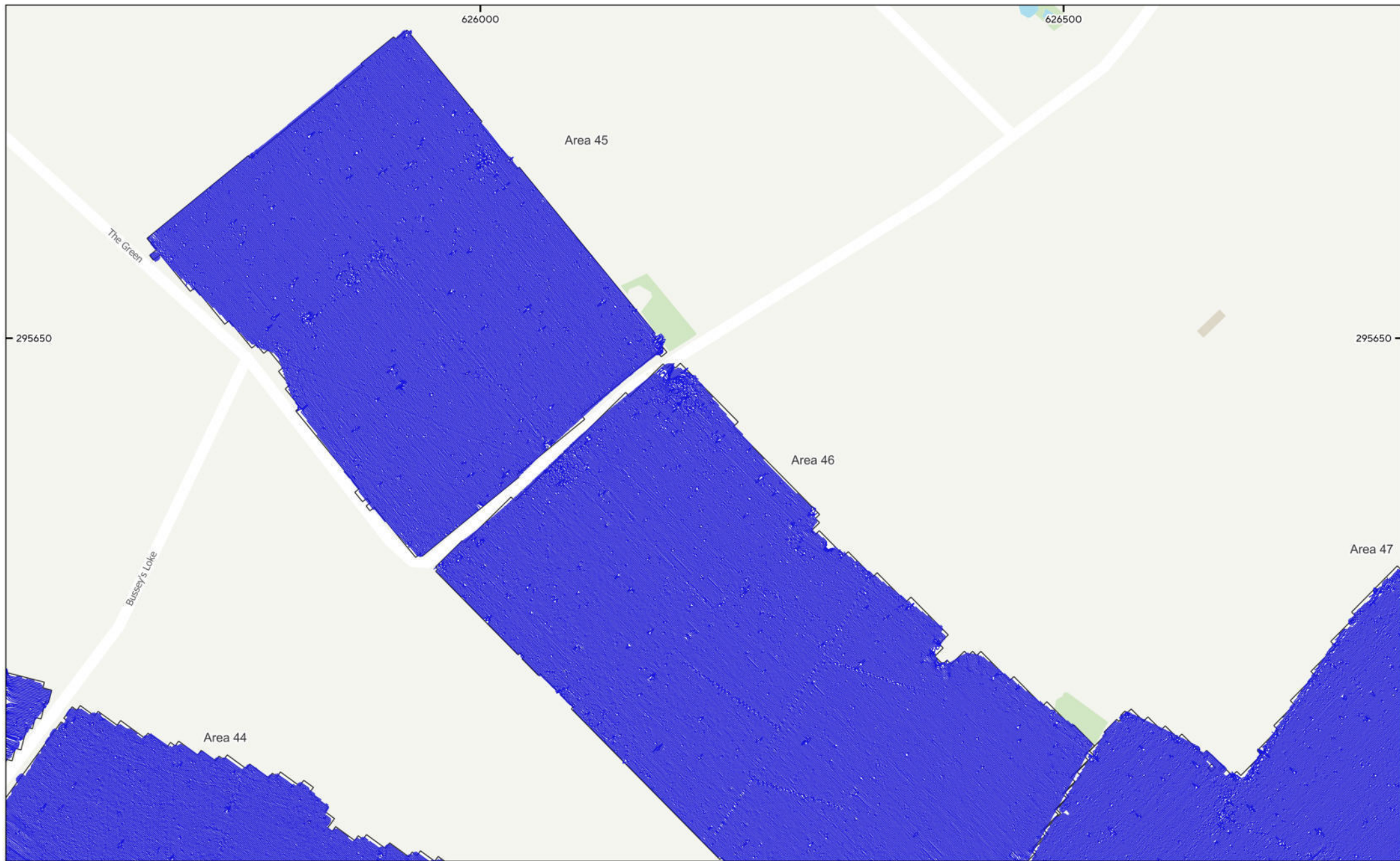


MSTM1774 - East Pye Solar Farm
 Figure 135 - Magnetic Interpretation (Areas 43 to 47)
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Agricultural (Weak)	Undetermined (Weak)	Agricultural (Trend)	Ferrous (Spike)
Agricultural (Spread)	Magnetic Disturbance	Drainage Feature	
Undetermined (Strong)	Ferrous/Debris (Spread)		

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0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
Figure 136 - XY Plot (Areas 43 to 47)
180nT/cm at 1:3,000 @ A3
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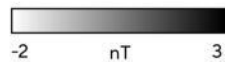


Magnitude
Surveys

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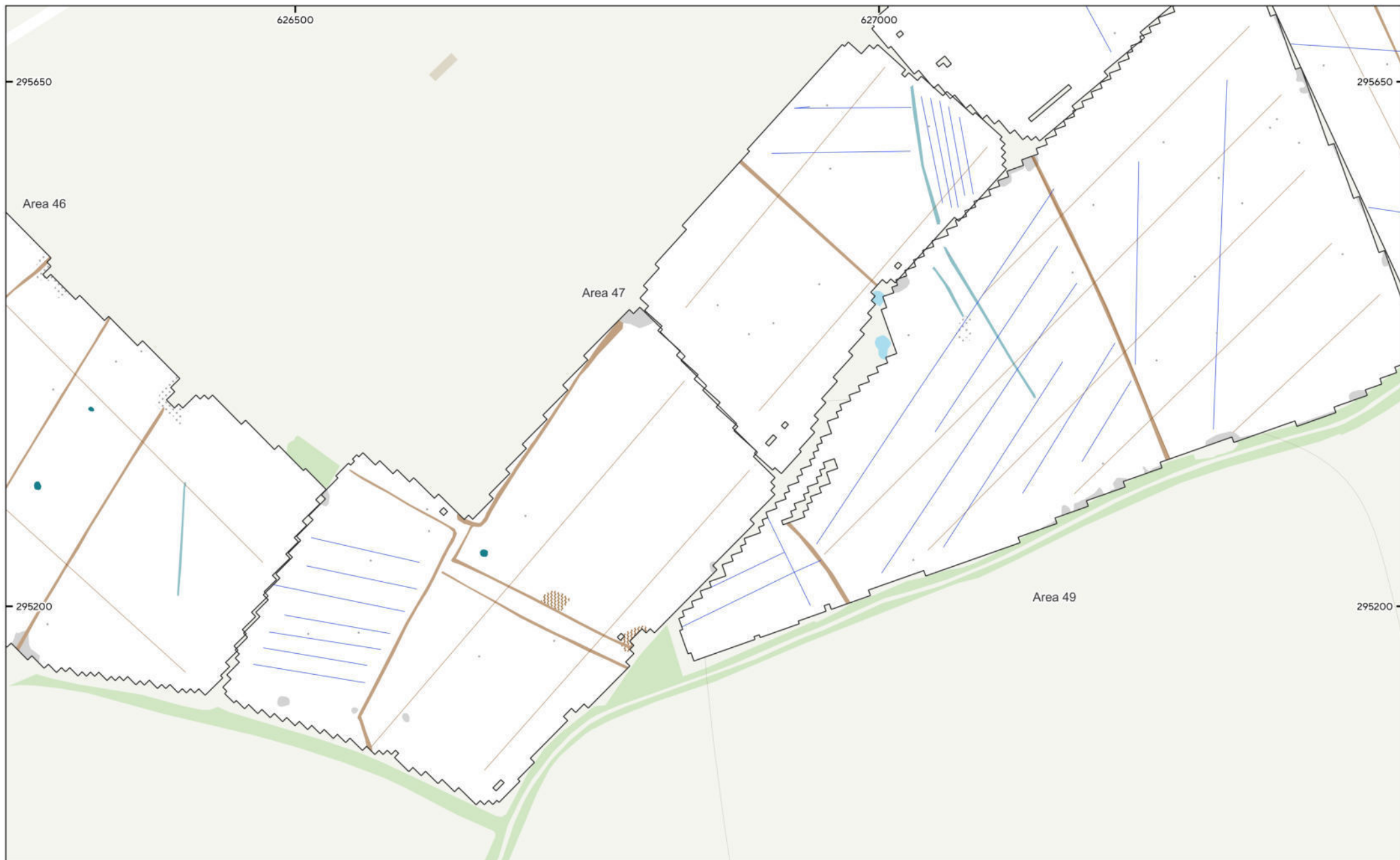


MSTM1774 - East Pye Solar Farm
Figure 137 - Magnetic Gradient (Areas 46 to 50)
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Surveys

0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
 Figure 138 - Magnetic Interpretation (Areas 46 to 50)
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- Agricultural (Weak)
- Undetermined (Weak)
- Agricultural (Trend)
- Magnetic Disturbance
- Undetermined (Strong)
- Ferrous/Debris (Spread)
- Agricultural (Spread)
- Drainage Feature
- Ferrous (Spike)



Magnitude Surveys

0 30 60 90 120 m



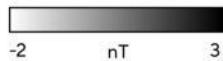
MSTM1774 - East Pye Solar Farm
Figure 139 - XY Plot (Areas 46 to 50)
180nT/cm at 1:3,000 @ A3
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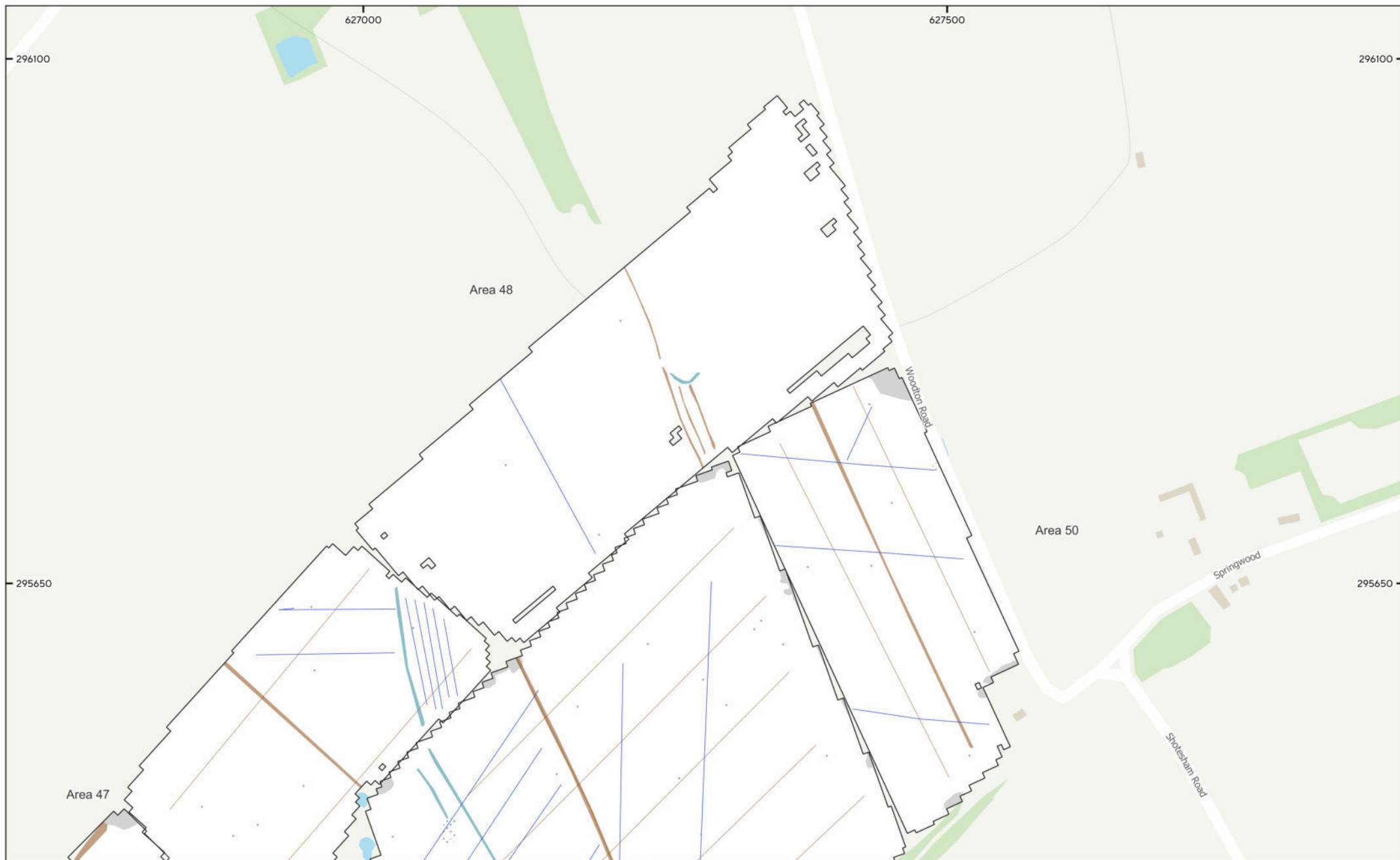
The bottom right corner contains the Magnitude Surveys logo, which consists of a stylized globe icon. Below the logo is a north arrow pointing upwards. At the bottom of this section is a scale bar with markings at 0, 30, 60, 90, and 120 meters.



MSTM1774 - East Pye Solar Farm
Figure 140 - Magnetic Gradient (Areas 47 & 50)
1:3,000 @ A3
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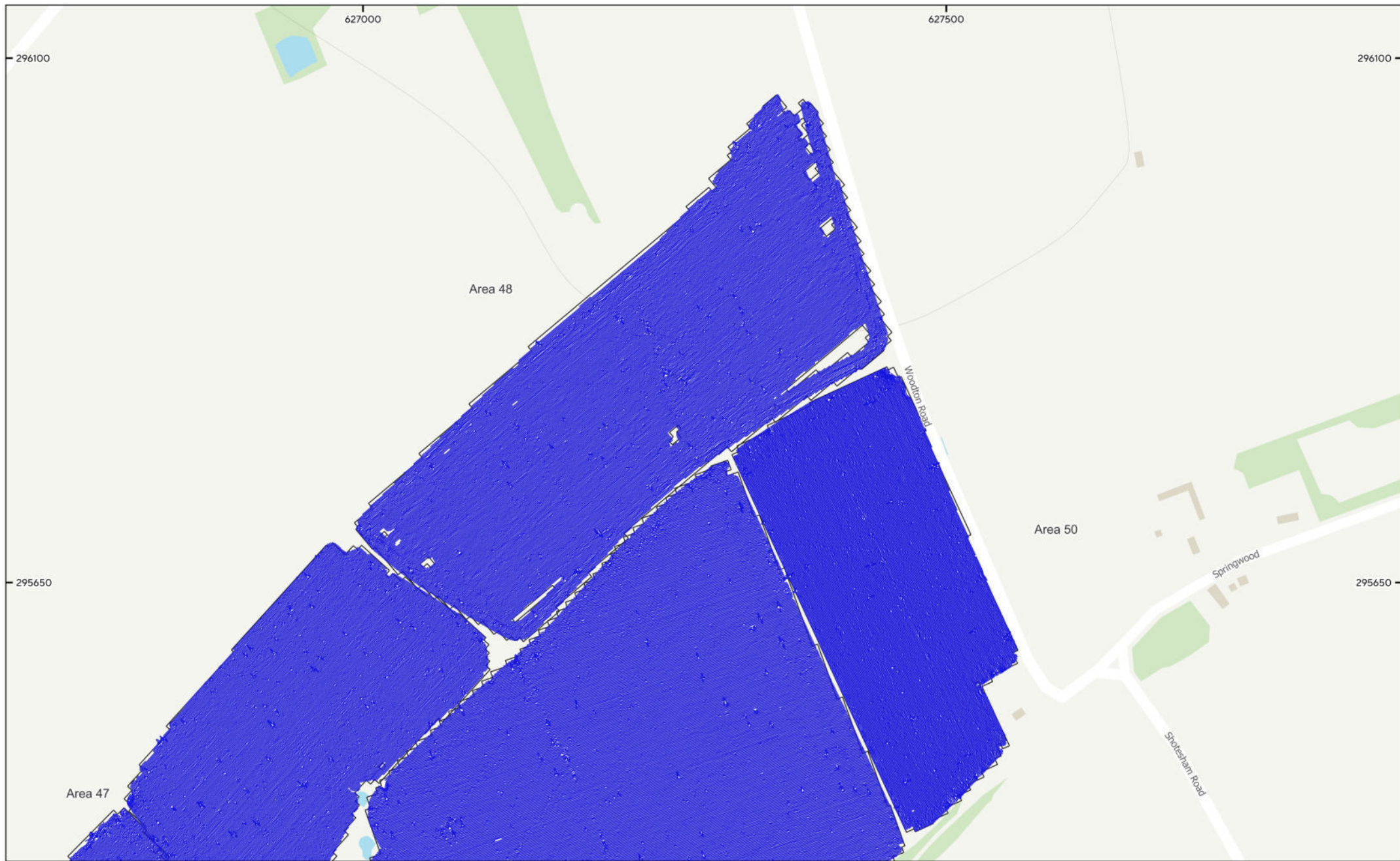


MSTM1774 - East Pye Solar Farm
 Figure 141 - Magnetic Interpretation (Areas 47 & 50)
 1:3,000 @ A3
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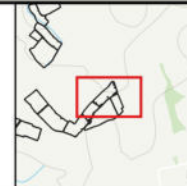
- Agricultural (Weak)
- Magnetic Disturbance
- Agricultural (Trend)
- Ferrous (Spike)
- Undetermined (Weak)
- Ferrous/Debris (Spread)
- Drainage Feature

**Magnitude
Surveys**

0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
Figure 142 - XY Plot (Areas 47 & 50)
180nT/cm at 1:3,000 @ A3
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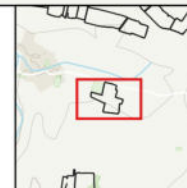
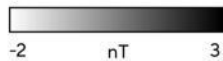


Magnitude Surveys

0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
Figure 143 - Magnetic Gradient (Area 51)
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Magnitude
Surveys

0 30 60 90 120 m



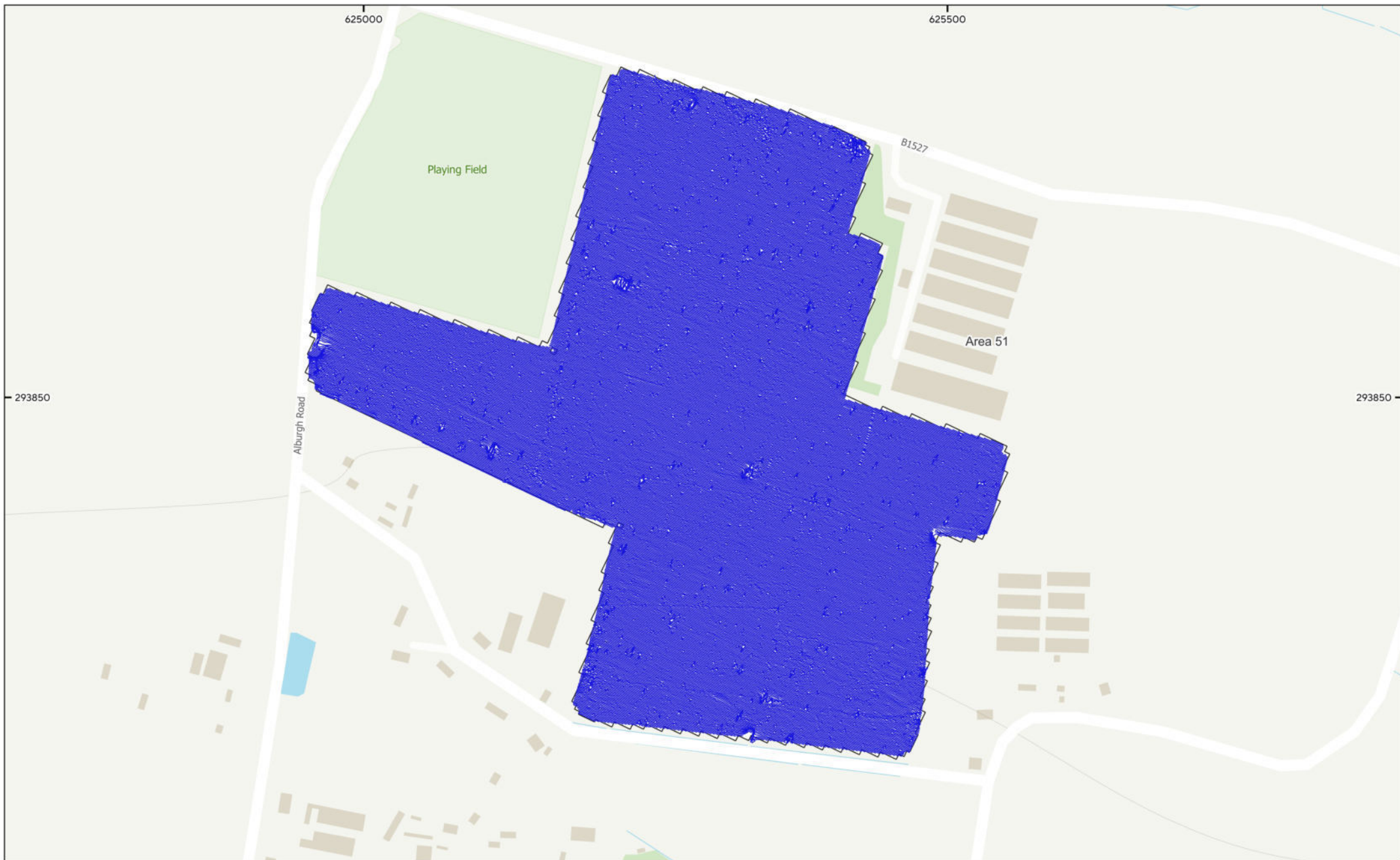
MSTM1774 - East Pye Solar Farm
 Figure 144 - Magnetic Interpretation (Area 51)
 1:3,000 @ A3
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- | | | | |
|-------------------------------|-------------------------|----------------------|-----------------|
| Archaeology Possible (Strong) | Natural (Spread) | Agricultural (Trend) | Ferrous (Spike) |
| Archaeology Possible (Weak) | Magnetic Disturbance | Drainage Feature | |
| Agricultural (Weak) | Ferrous/Debris (Spread) | | |



Magnitude Surveys


0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
Figure 145 - XY Plot (Area 51)
180nT/cm at 1:3,000 @ A3
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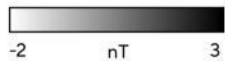
Magnitude Surveys



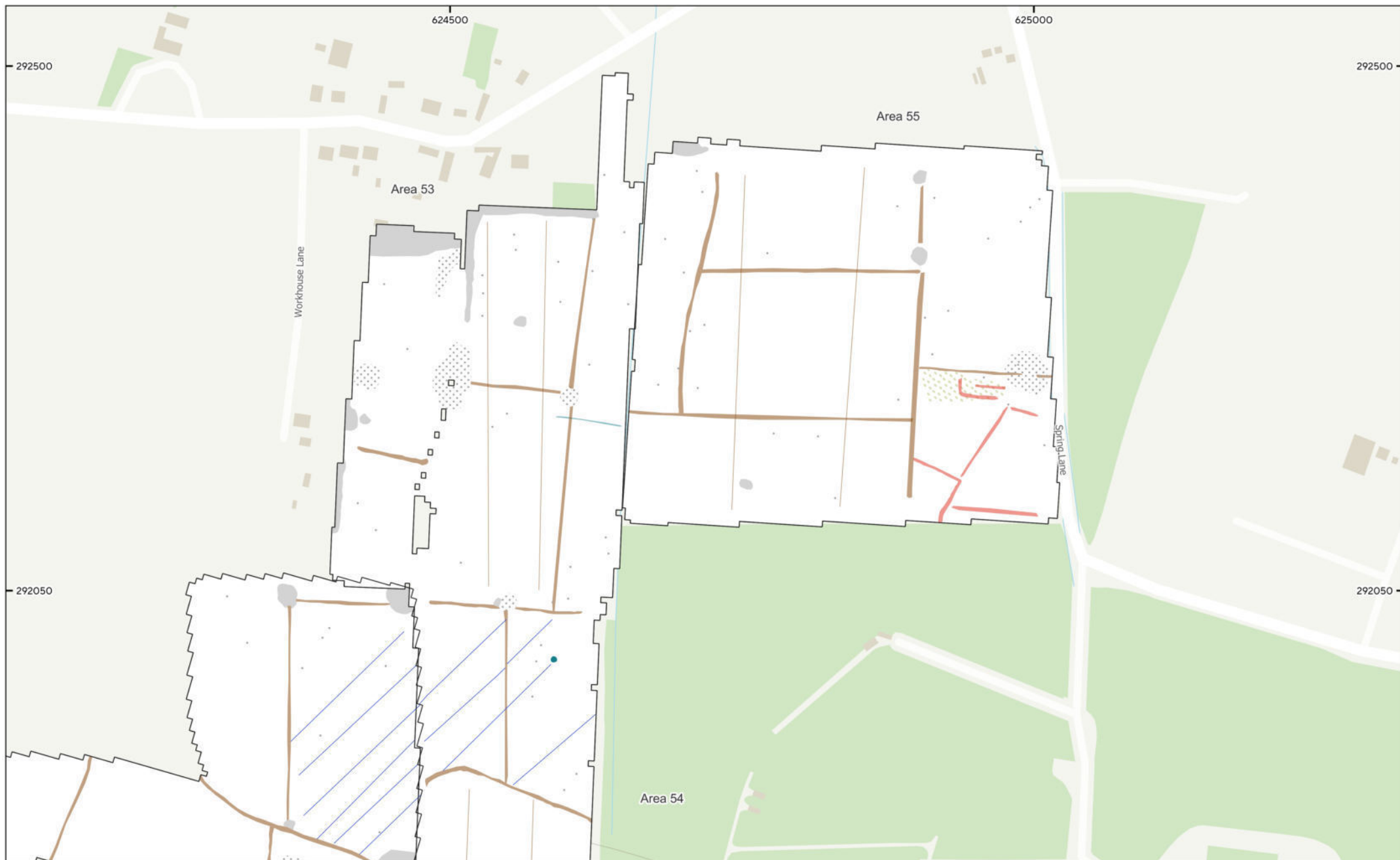
0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
 Figure 146 - Magnetic Gradient (Areas 52 to 55)
 1:3,000 @ A3
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This block contains three elements: an inset map in the top left showing the location of the main map area within a larger context; a north arrow in the center; and a scale bar in the bottom right showing distances of 0, 30, 60, 90, and 120 meters. The logo for 'Magnitude Surveys' is also present in the top right.



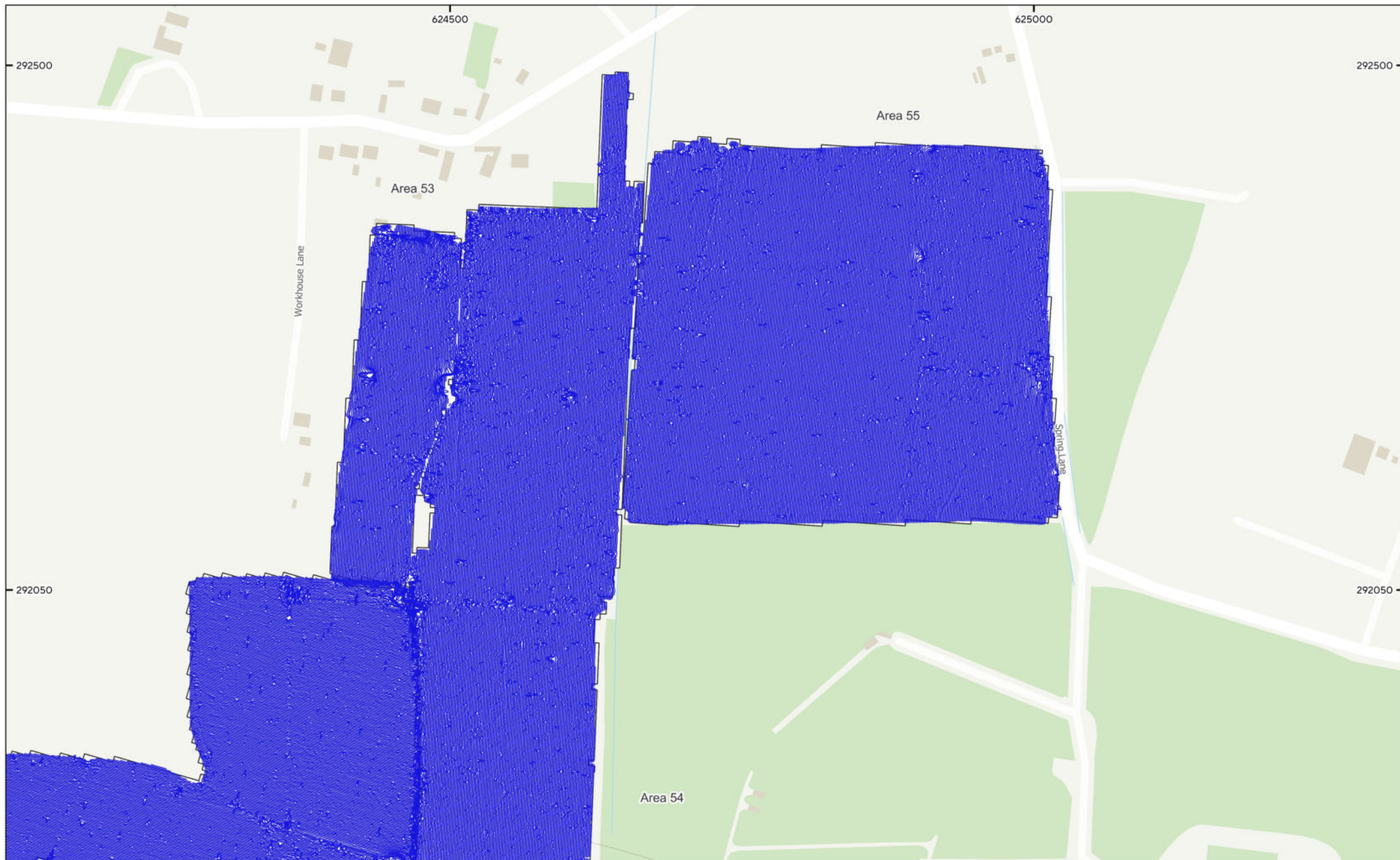
MSTM1774 - East Pye Solar Farm
 Figure 147 - Magnetic Interpretation (Areas 52 to 55)
 1:3,000 @ A3
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- | | | | |
|--|--|---|---|
| ■ Archaeology Probable (Weak) | ■ Undetermined (Weak) | ■ Ferrous/Debris (Spread) | ● Ferrous (Spike) |
| — Agricultural (Weak) | ■ Natural (Spread) | — Agricultural (Trend) | |
| ■ Undetermined (Strong) | ■ Magnetic Disturbance | — Drainage Feature | |

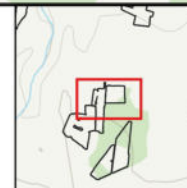



Magnitude Surveys


0 30 60 90 120 m

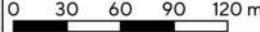


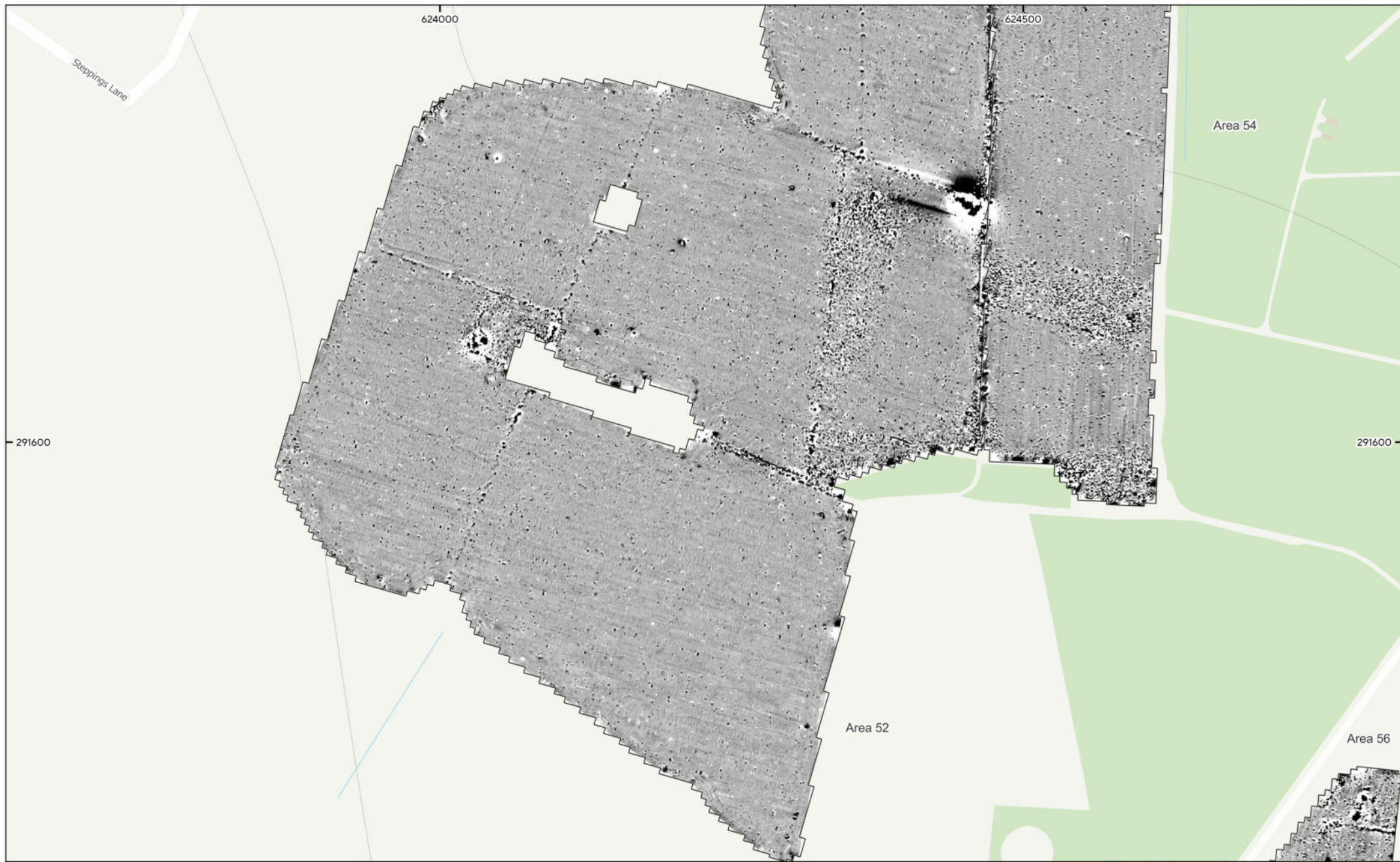
MSTM1774 - East Pye Solar Farm
Figure 148 - XY Plot (Areas 52 to 55)
180nT/cm at 1:3,000 @ A3
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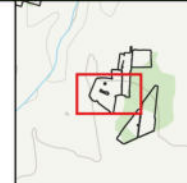
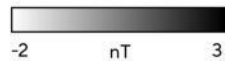
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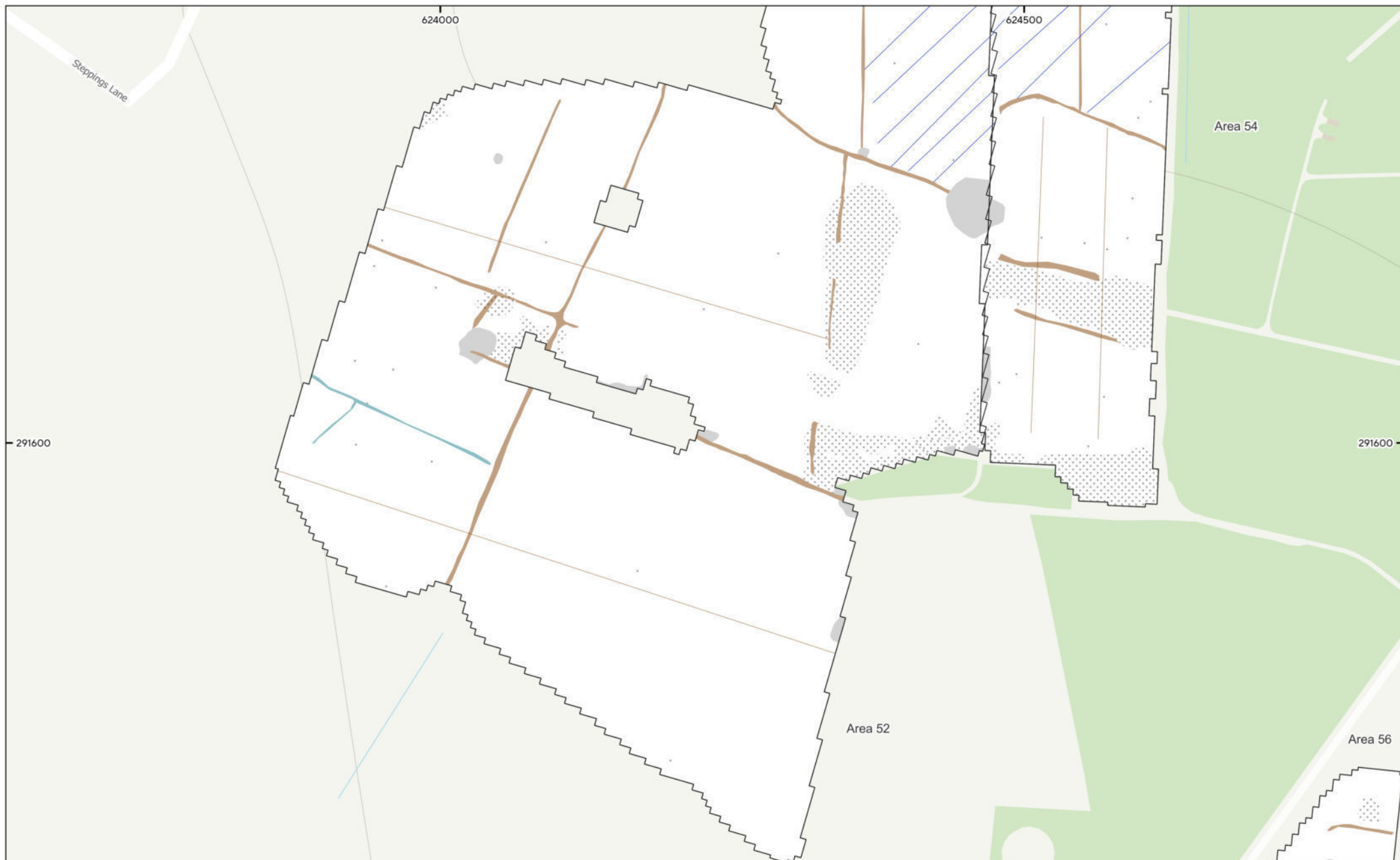


MSTM1774 - East Pye Solar Farm
Figure 149 - Magnetic Gradient (Areas 52, 54 & 56)
1:3,000 @ A3
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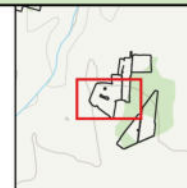
Magnitude Surveys


0 30 60 90 120 m



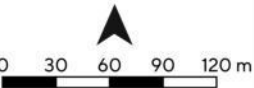
MSTM1774 - East Pye Solar Farm
 Figure 150 - Magnetic Interpretation (Areas 52, 54 & 56)
 1:3,000 @ A3
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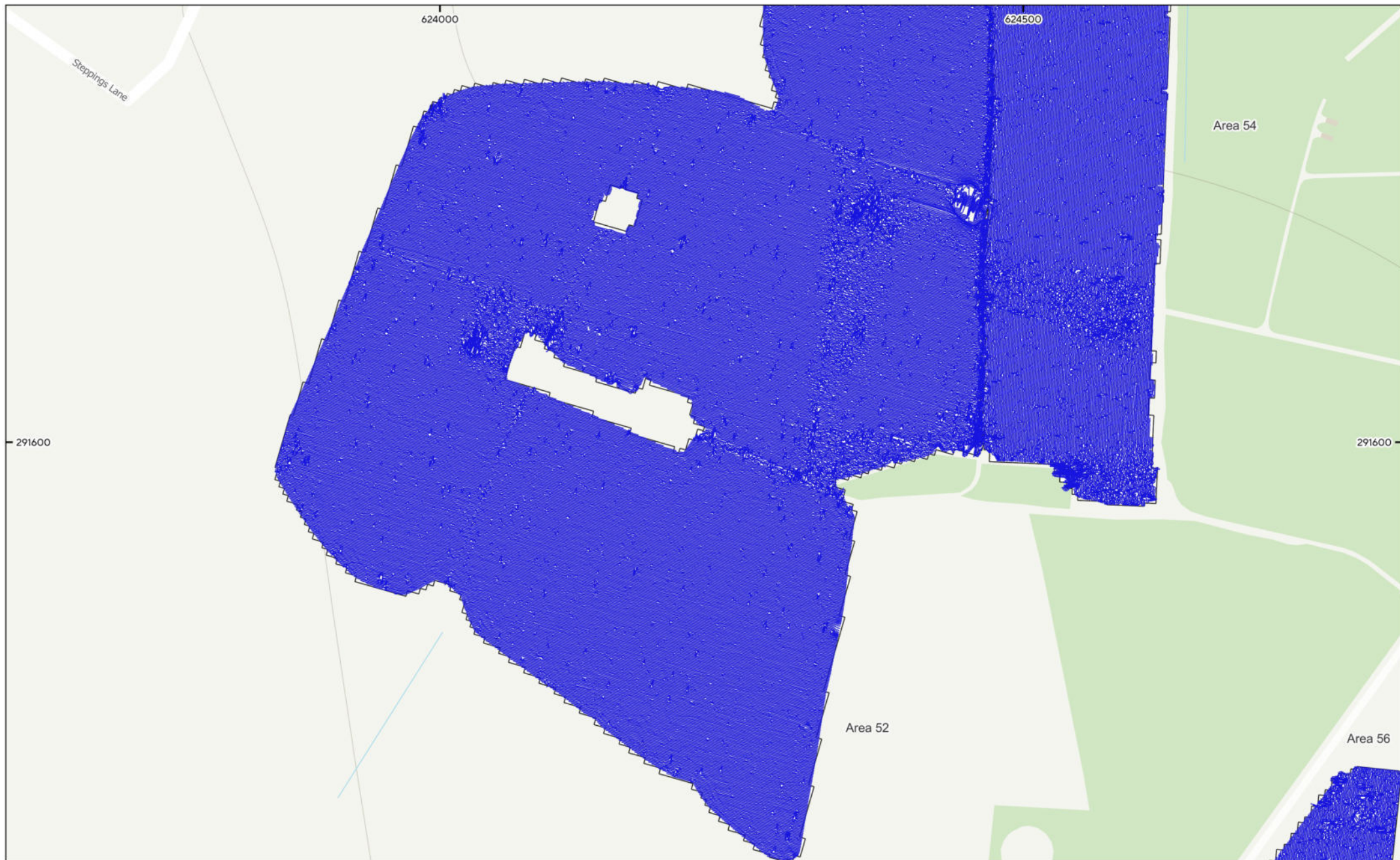
- | | | | |
|---|---|--|---|
|  Agricultural (Weak) |  Magnetic Disturbance |  Agricultural (Trend) |  Ferrous (Spike) |
|  Undetermined (Weak) |  Ferrous/Debris (Spread) |  Drainage Feature | |



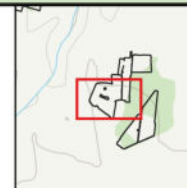
 **Magnitude Surveys**


0 30 60 90 120 m



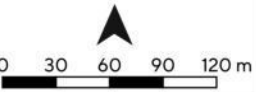


MSTM1774 - East Pye Solar Farm
Figure 151 - XY Plot (Areas 52, 54 & 56)
180nT/cm at 1:3,000 @ A3
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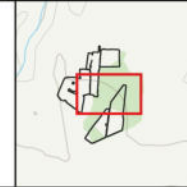
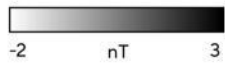
 **Magnitude
Surveys**

0 30 60 90 120 m





MSTM1774 - East Pye Solar Farm
Figure 152 - Magnetic Gradient (Areas 52, 54, 56 & 57)
1:3,000 @ A3
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Magnitude Surveys

0 30 60 90 120 m



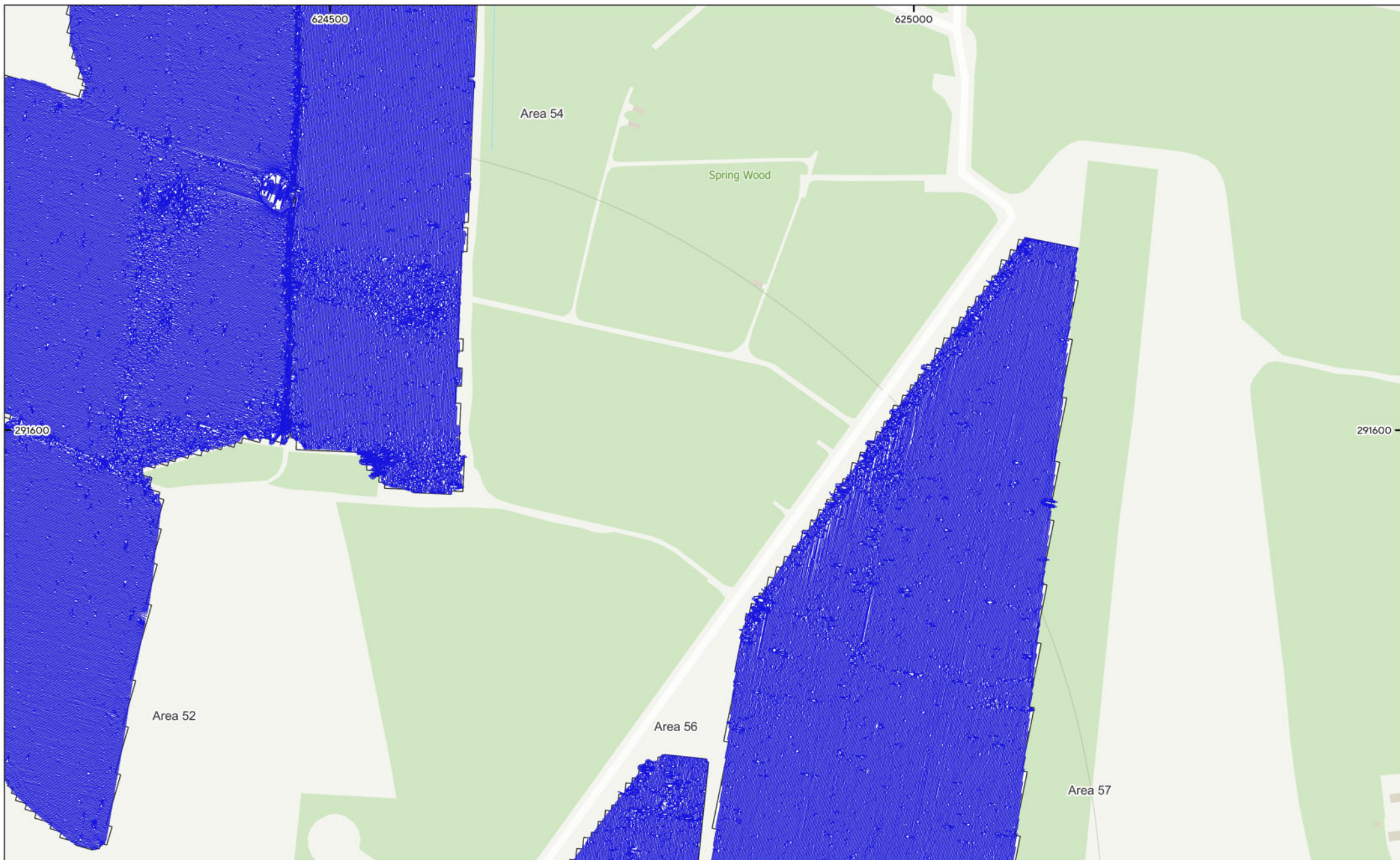
MSTM1774 - East Pye Solar Farm
 Figure 153 - Magnetic Interpretation (Areas 52, 54, 56 & 57)
 1:3,000 @ A3
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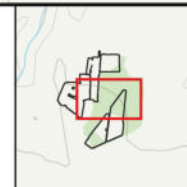
 **Magnitude Surveys**






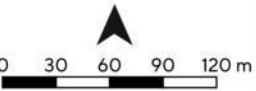


MSTM1774 - East Pye Solar Farm
Figure 154 - XY Plot (Areas 52, 54, 56 & 57)
180nT/cm at 1:3,000 @ A3
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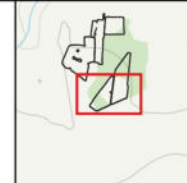
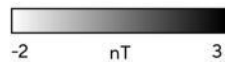
 **Magnitude
Surveys**

0 30 60 90 120 m



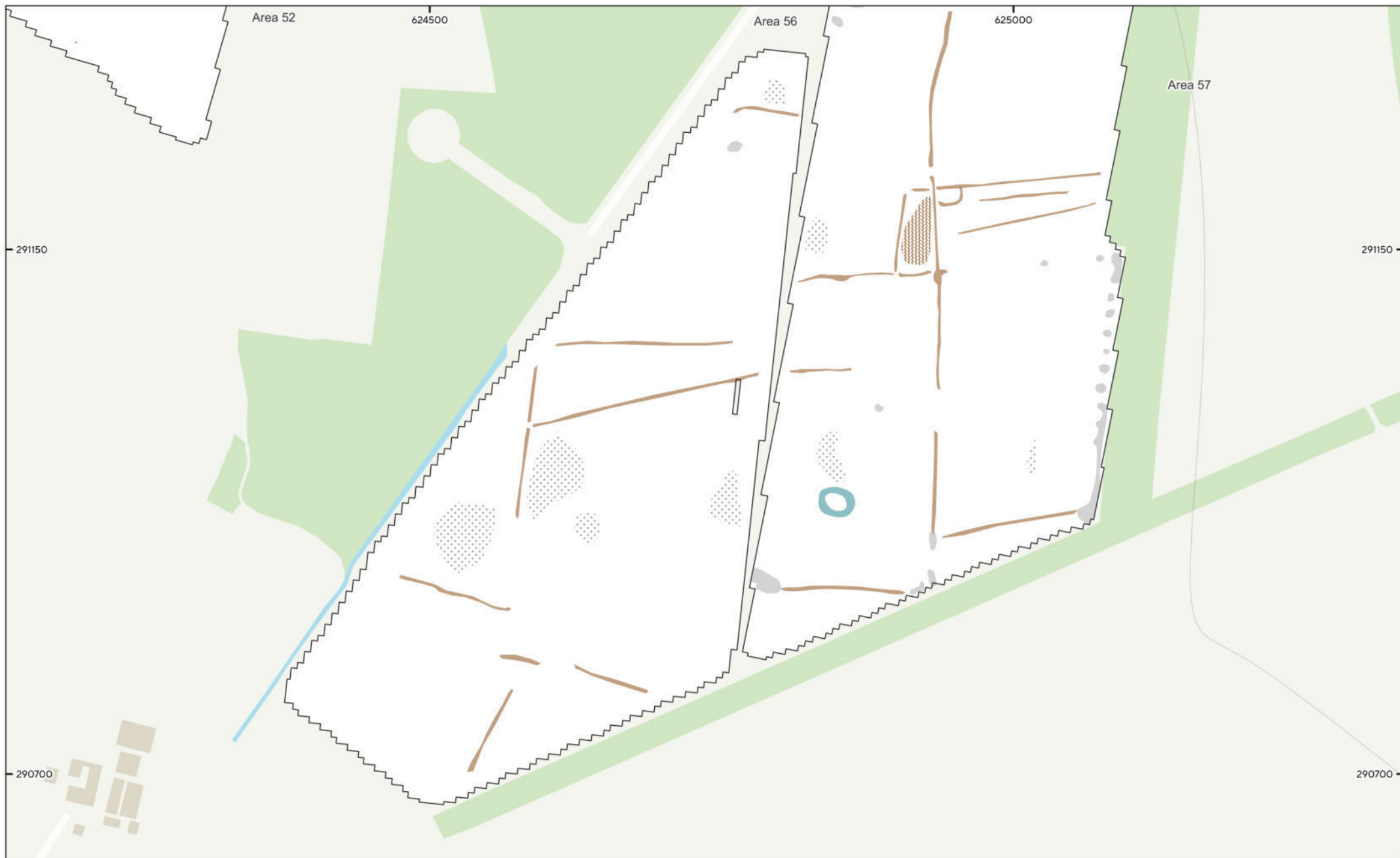


MSTM1774 - East Pye Solar Farm
Figure 155 - Magnetic Gradient (Areas 52, 56 & 57)
1:3,000 @ A3
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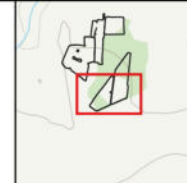
Magnitude Surveys

0 30 60 90 120 m



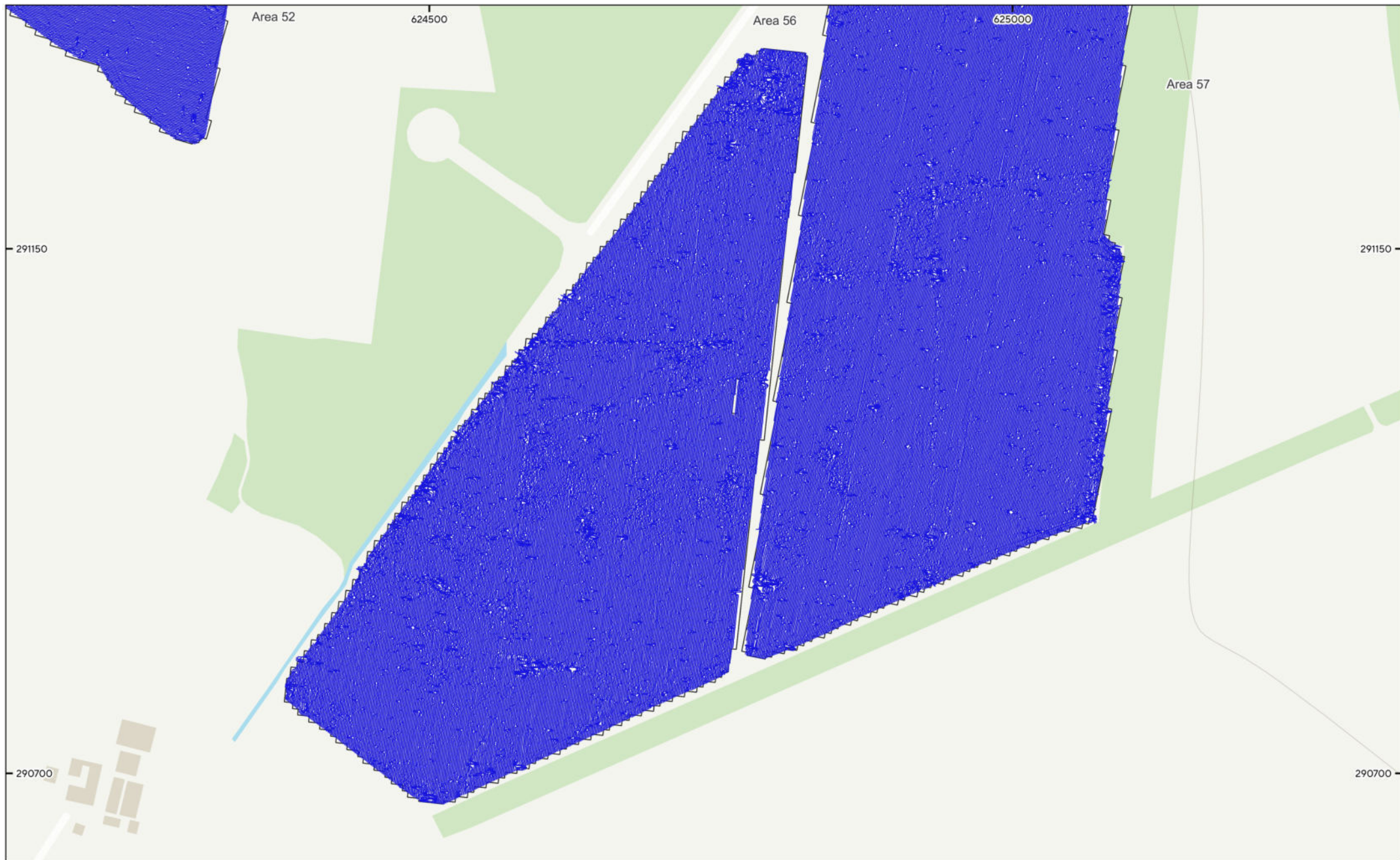
MSTM1774 - East Pye Solar Farm
 Figure 156 - Magnetic Interpretation (Areas 52, 56 & 57)
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- Agricultural (Weak)
- Undetermined (Weak)
- Ferrous/Debris (Spread)
- Ferrous (Spike)
- Agricultural (Spread)
- Magnetic Disturbance

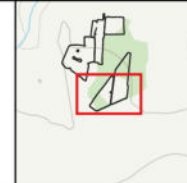



Magnitude Surveys


0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
Figure 157 - XY Plot (Areas 52, 56 & 57)
180nT/cm at 1:3,000 @ A3
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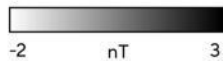
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0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
 Figure 158 - Magnetic Gradient (Areas 58 to 60)
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0 30 60 90 120 m



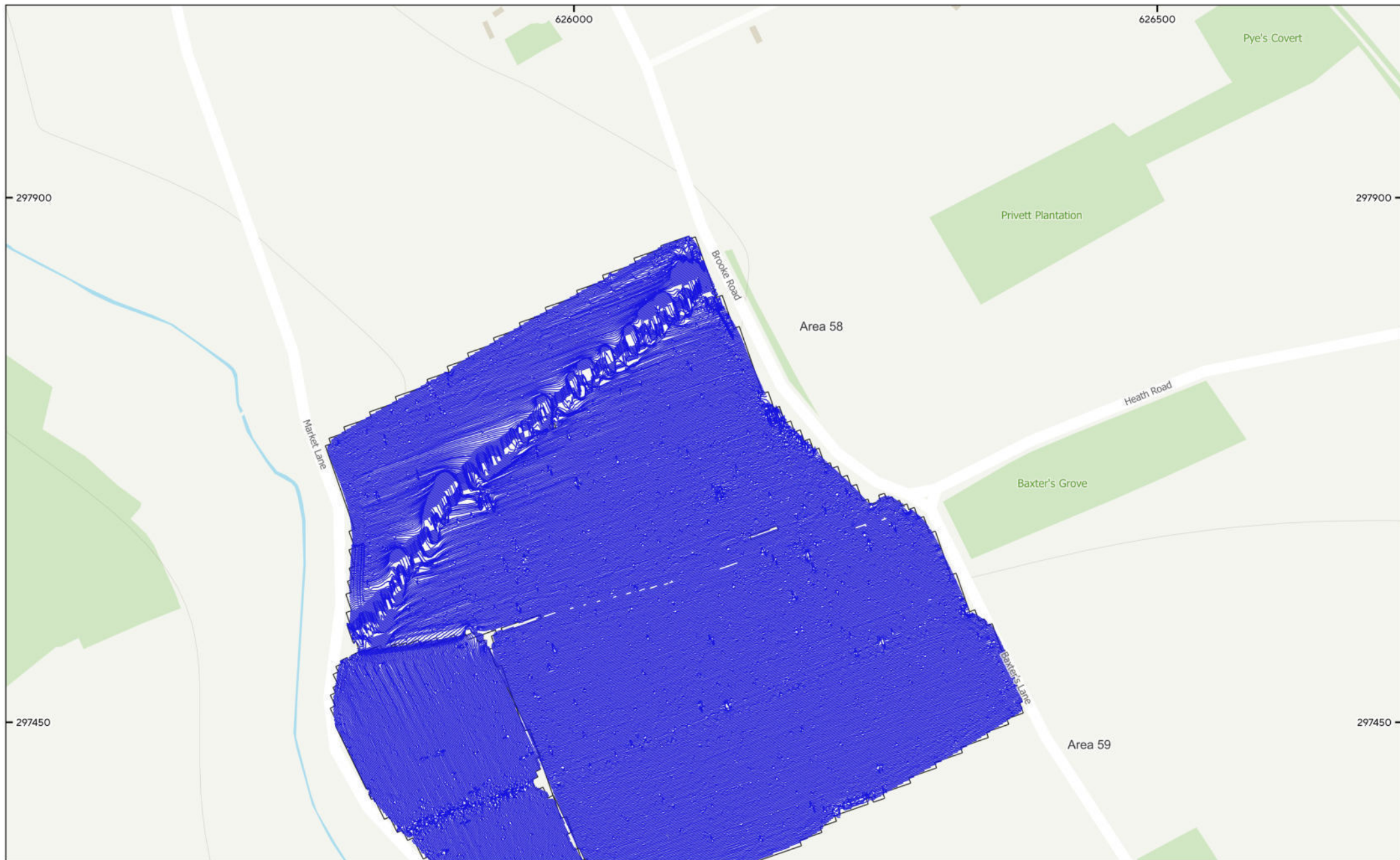
MSTM1774 - East Pye Solar Farm
 Figure 159 - Magnetic Interpretation (Areas 58 to 60)
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- Agricultural (Weak)
- Undetermined (Weak)
- Magnetic Disturbance
- Ferrous (Spike)
- Agricultural (Spread)

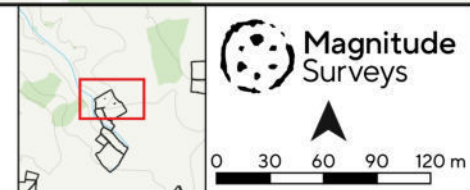


Magnitude Surveys

0 30 60 90 120 m

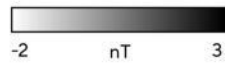


MSTM1774 - East Pye Solar Farm
Figure 160 - XY Plot (Areas 58 to 60)
180nT/cm at 1:3,000 @ A3
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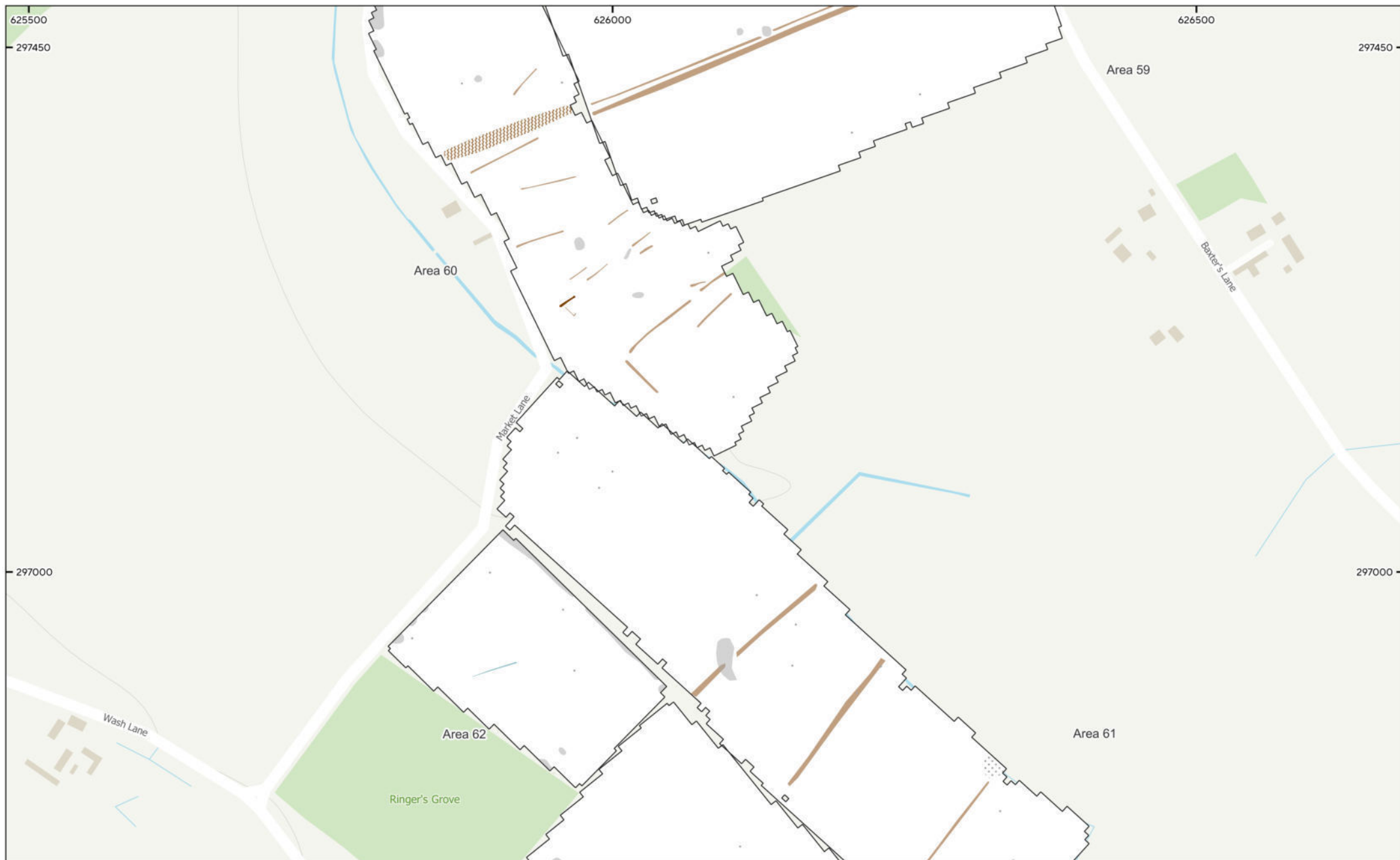


MSTM1774 - East Pye Solar Farm
 Figure 161 - Magnetic Gradient (Areas 59 to 63)
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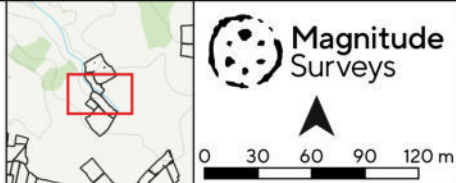


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0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
 Figure 162 - Magnetic Interpretation (Areas 59 to 63)
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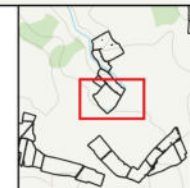
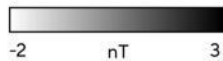


MSTM1774 - East Pye Solar Farm
Figure 163 - XY Plot (Areas 59 to 63)
180nT/cm at 1:3,000 @ A3
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The inset map shows a larger geographical context with a red rectangle highlighting the area shown in the main plot. Below the inset map is a scale bar with markings at 0, 30, 60, 90, and 120 meters. To the right of the scale bar is a north arrow pointing upwards. The Magnitude Surveys logo, consisting of a stylized globe icon and the text 'Magnitude Surveys', is located to the right of the scale bar.



MSTM1774 - East Pye Solar Farm
Figure 164 - Magnetic Gradient (Areas 61 to 63)
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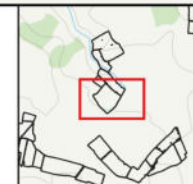


The logo for 'Magnitude Surveys' features a stylized globe icon. Below the logo is a north arrow pointing upwards and a scale bar marked with 0, 30, 60, 90, and 120 meters.



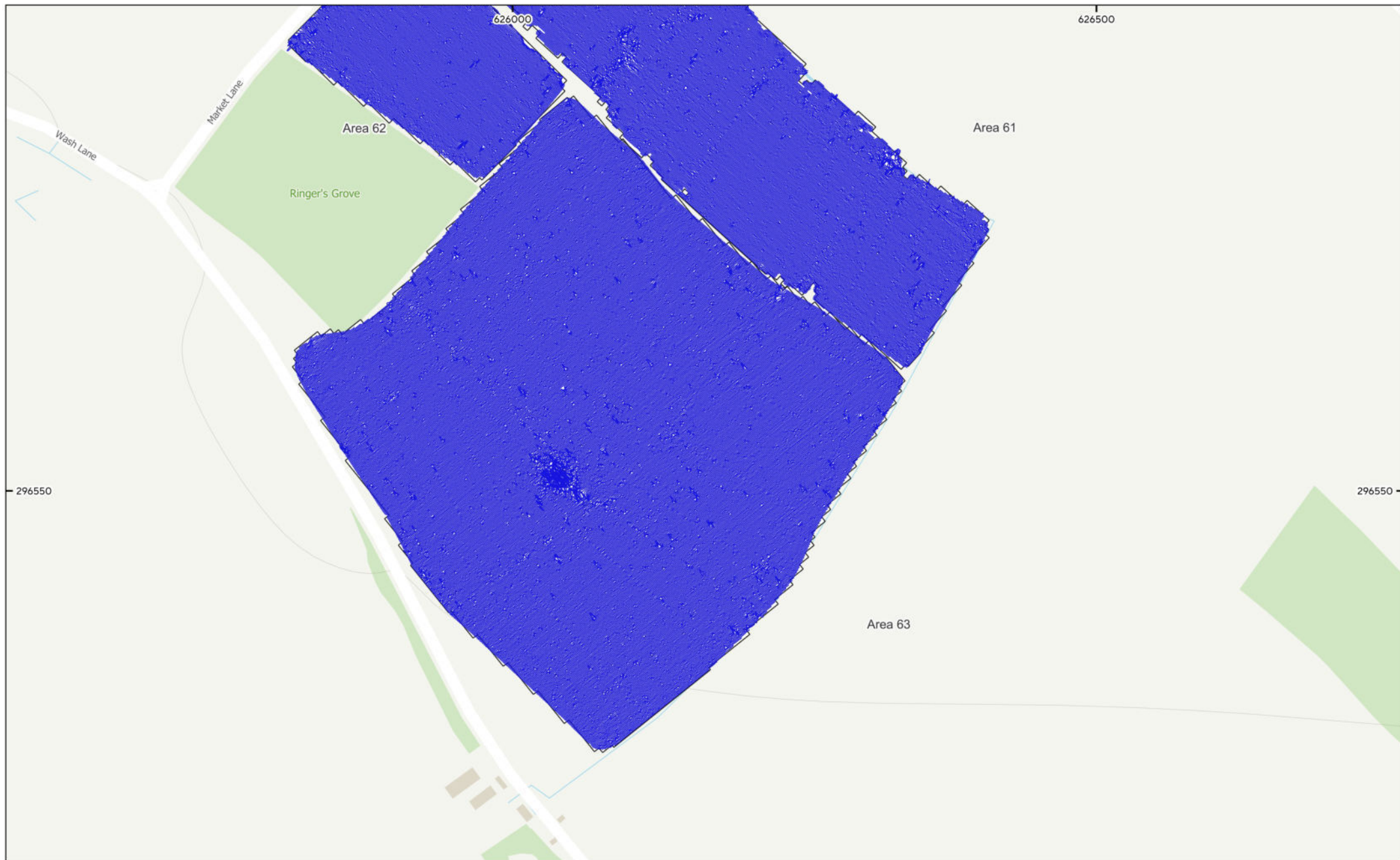
MSTM1774 - East Pye Solar Farm
 Figure 165 - Magnetic Interpretation (Areas 61 to 63)
 1:3,000 @ A3
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- Agricultural (Weak)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Ferrous (Spike)
- Undetermined (Weak)

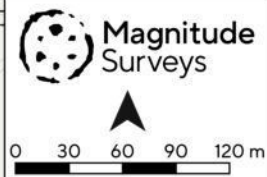
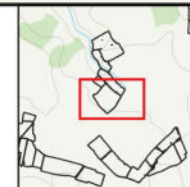


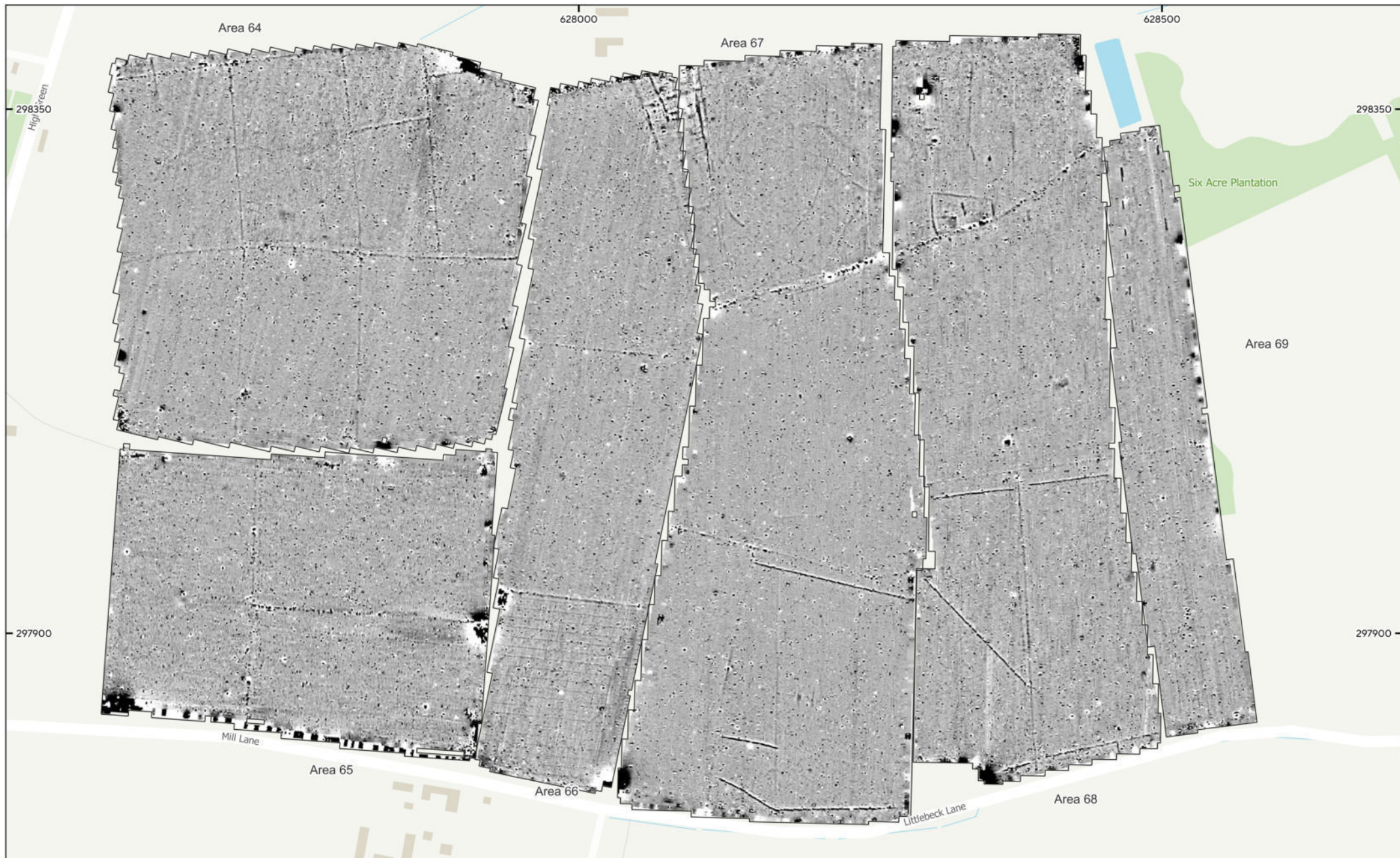
Magnitude Surveys

A north arrow points upwards. Below it is a scale bar marked with 0, 30, 60, 90, and 120 meters.

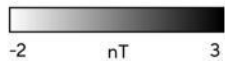


MSTM1774 - East Pye Solar Farm
Figure 166 - XY Plot (Areas 61 to 63)
180nT/cm at 1:3,000 @ A3
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MSTM1774 - East Pye Solar Farm
 Figure 167 - Magnetic Gradient (Areas 64 to 69)
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0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
 Figure 168 - Magnetic Interpretation (Areas 64 to 69)
 1:3,000 @ A3
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■ Archaeology Probable (Strong)	■ Agricultural (Weak)	■ Natural (Spread)	■ Agricultural (Trend)
■ Archaeology Probable (Weak)	■ Agricultural (Spread)	■ Magnetic Disturbance	■ Ferrous (Spike)
■ Archaeology Possible (Weak)	■ Undetermined (Strong)	■ Ferrous/Debris (Spread)	
■ Agricultural (Strong)	■ Undetermined (Weak)	■ Industrial/Modern	

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Surveys**



0 30 60 90 120 m

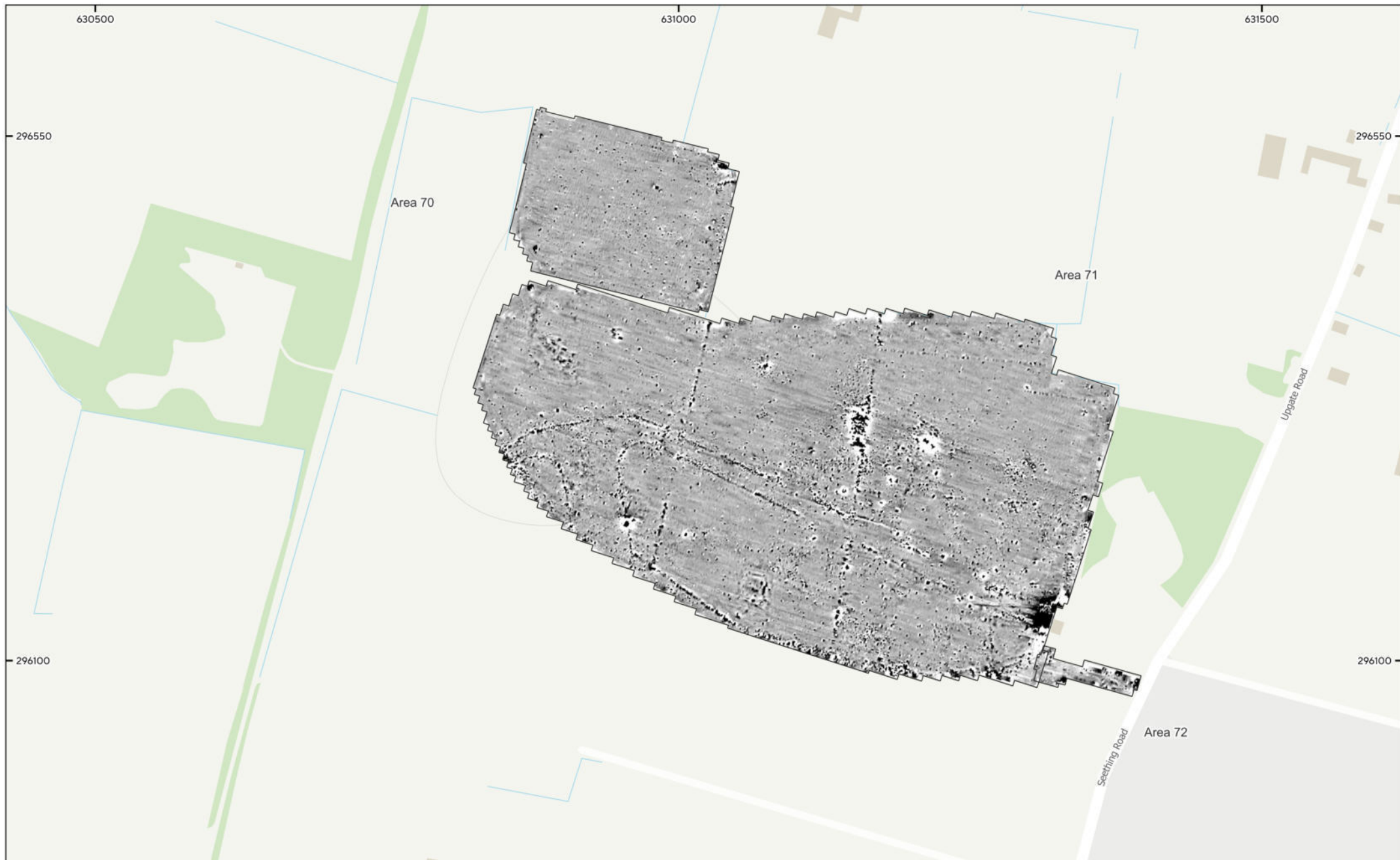


MSTM1774 - East Pye Solar Farm
 Figure 169 - XY Plot (Areas 64 to 69)
 180nT/cm at 1:3,000 @ A3
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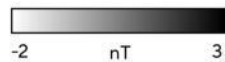



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Surveys

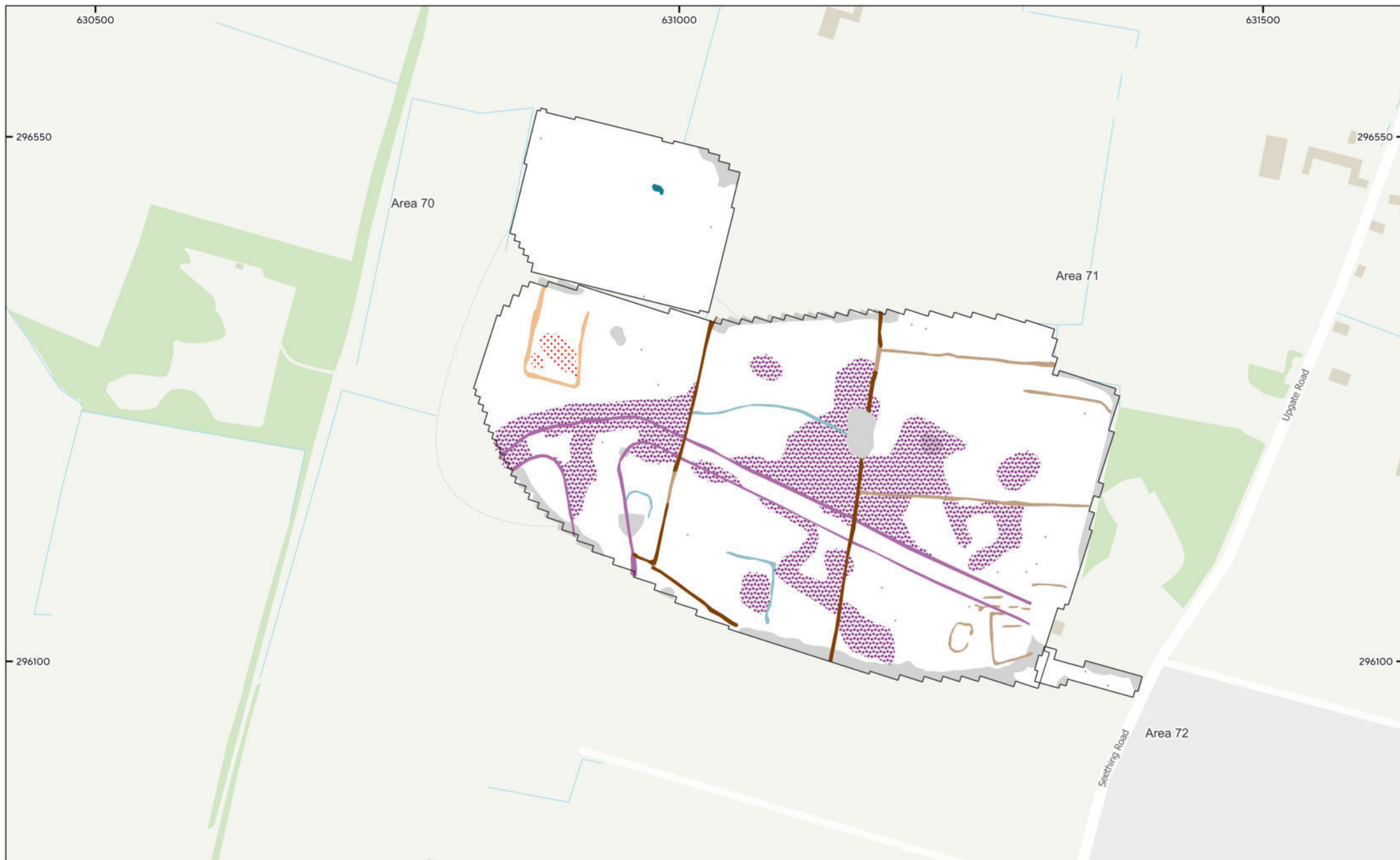


MSTM1774 - East Pye Solar Farm
Figure 170 - Magnetic Gradient (Areas 70 to 72)
1:3,000 @ A3
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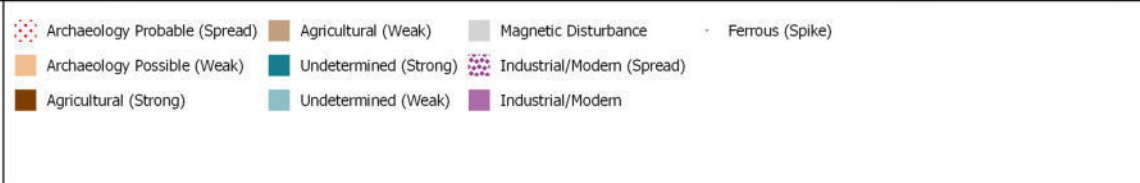


Magnitude Surveys

0 30 60 90 120 m

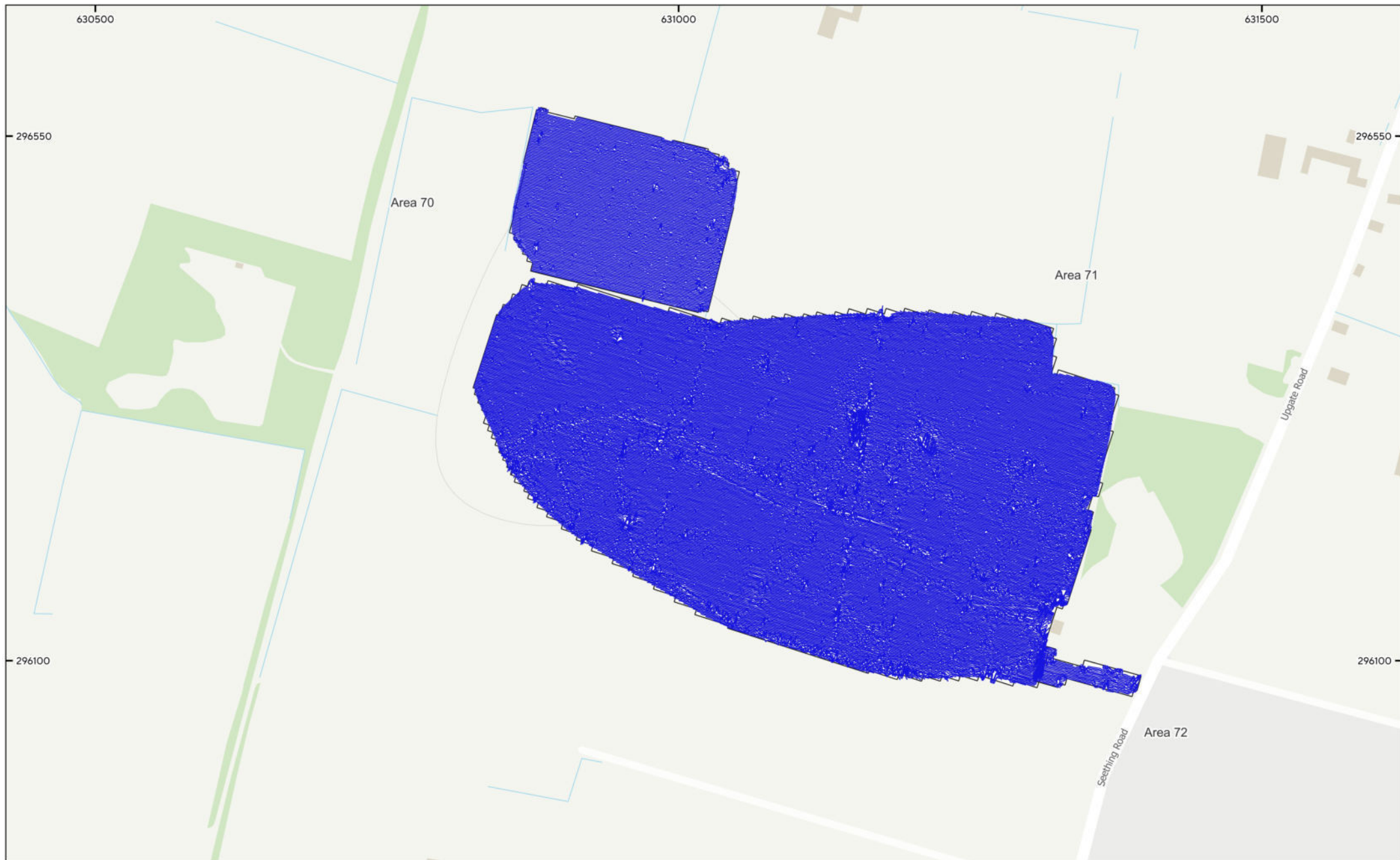


MSTM1774 - East Pye Solar Farm
 Figure 171 - Magnetic Interpretation (Areas 70 to 72)
 1:3,000 @ A3
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Magnitude Surveys

0 30 60 90 120 m

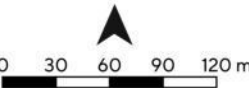


MSTM1774 - East Pye Solar Farm
Figure 172 - XY Plot (Areas 70 to 72)
180nT/cm at 1:3,000 @ A3
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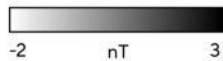
 **Magnitude
Surveys**


0 30 60 90 120 m






MSTM1774 - East Pye Solar Farm
Figure 173 - Magnetic Gradient (Areas 73 to 77)
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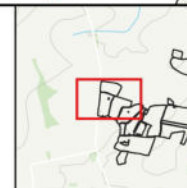
0 30 60 90 120 m





MSTM1774 - East Pye Solar Farm
 Figure 174 - Magnetic Interpretation (Areas 73 to 77)
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- | | | | |
|---|---|--|---|
| ■ Archaeology Probable (Strong) | ■ Agricultural (Weak) | ■ Natural (Strong) | ■ Ferrous/Debris (Spread) |
| ■ Archaeology Probable (Weak) | ■ Agricultural (Spread) | ■ Natural (Weak) | — Drainage Feature |
| ■ Archaeology Possible (Weak) | ■ Undetermined (Strong) | ■ Natural (Spread) | · Ferrous (Spike) |
| ■ Agricultural (Strong) | ■ Undetermined (Weak) | ■ Magnetic Disturbance | |




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0 30 60 90 120 m

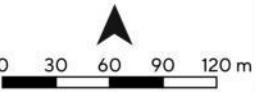


MSTM1774 - East Pye Solar Farm
Figure 175 - XY Plot (Areas 73 to 77)
180nT/cm at 1:3,000 @ A3
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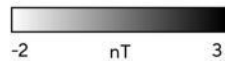
0 30 60 90 120 m



A north arrow is positioned above a scale bar. The scale bar is marked with 0, 30, 60, 90, and 120 meters.



MSTM1774 - East Pye Solar Farm
Figure 176 - Magnetic Gradient (Areas 74 to 81)
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This block contains three elements: an inset map in the top left showing the location of the solar farm within a larger geographical context; the Magnitude Surveys logo in the top right, featuring a stylized globe icon and the text 'Magnitude Surveys'; and a scale bar at the bottom with markings at 0, 30, 60, 90, and 120 meters, accompanied by a north arrow pointing upwards.



MSTM1774 - East Pye Solar Farm
 Figure 177 - Magnetic Interpretation (Areas 74 to 81)
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■ Archaeology Probable (Strong)	■ Agricultural (Weak)	■ Natural (Weak)	— Agricultural (Trend)
■ Archaeology Probable (Weak)	■ Agricultural (Spread)	■ Natural (Spread)	— Pre-Mechanised Agricultural (Trend)
■ Archaeology Possible (Strong)	■ Undetermined (Strong)	■ Magnetic Disturbance	— Drainage Feature
■ Archaeology Possible (Weak)	■ Undetermined (Weak)	■ Ferrous/Debris (Spread)	● Ferrous (Spike)
■ Agricultural (Strong)	■ Natural (Strong)	■ Industrial/Modern (Spread)	

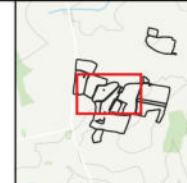


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0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
Figure 178 - XY Plot (Areas 74 to 81)
180nT/cm at 1:3,000 @ A3
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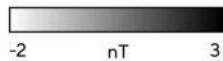


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A north arrow pointing upwards and a scale bar showing distances of 0, 30, 60, 90, and 120 meters.

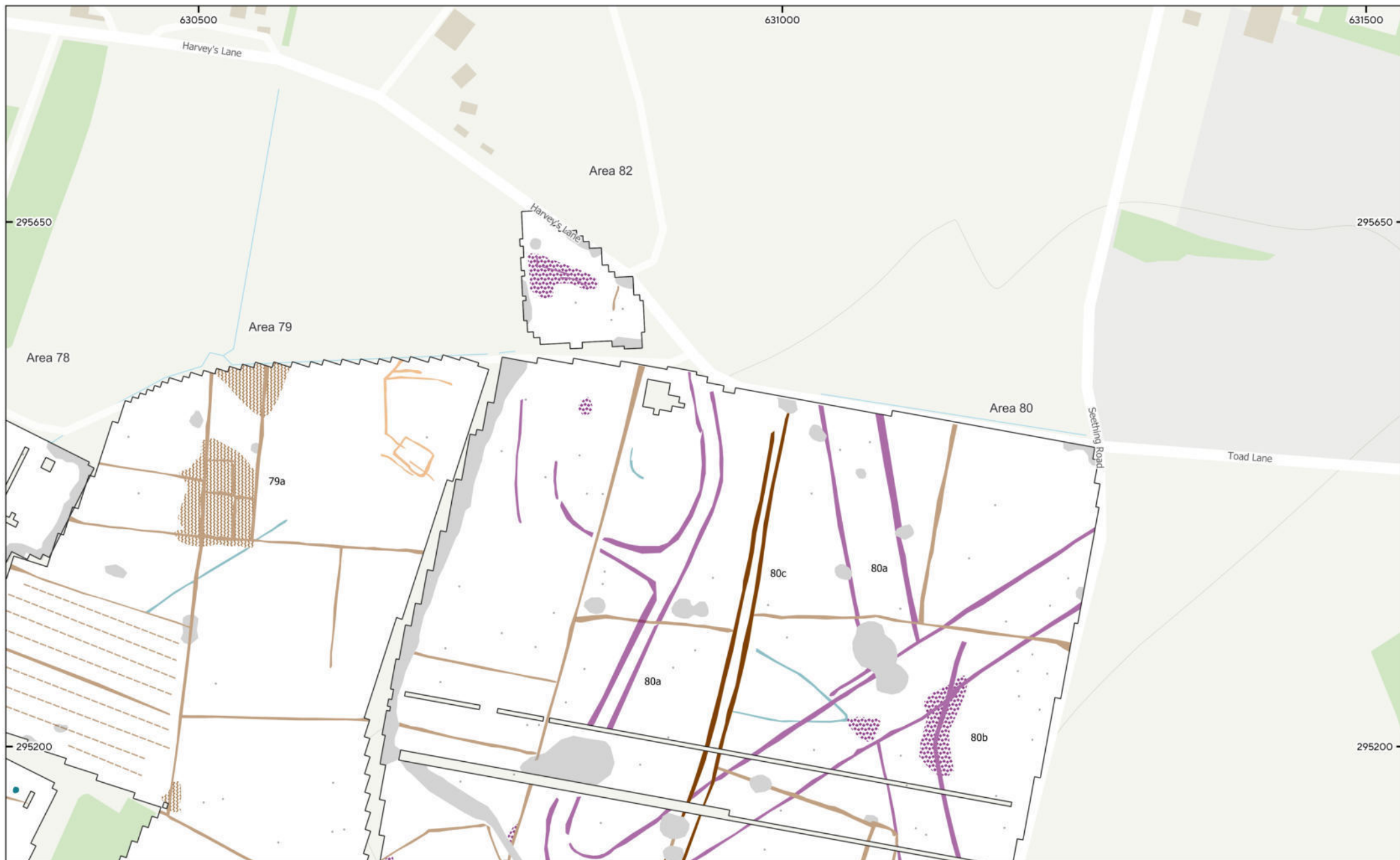


MSTM1774 - East Pye Solar Farm
 Figure 179 - Magnetic Gradient (Areas 78 to 82)
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A north arrow pointing upwards and a scale bar below it, marked with 0, 30, 60, 90, and 120 meters.

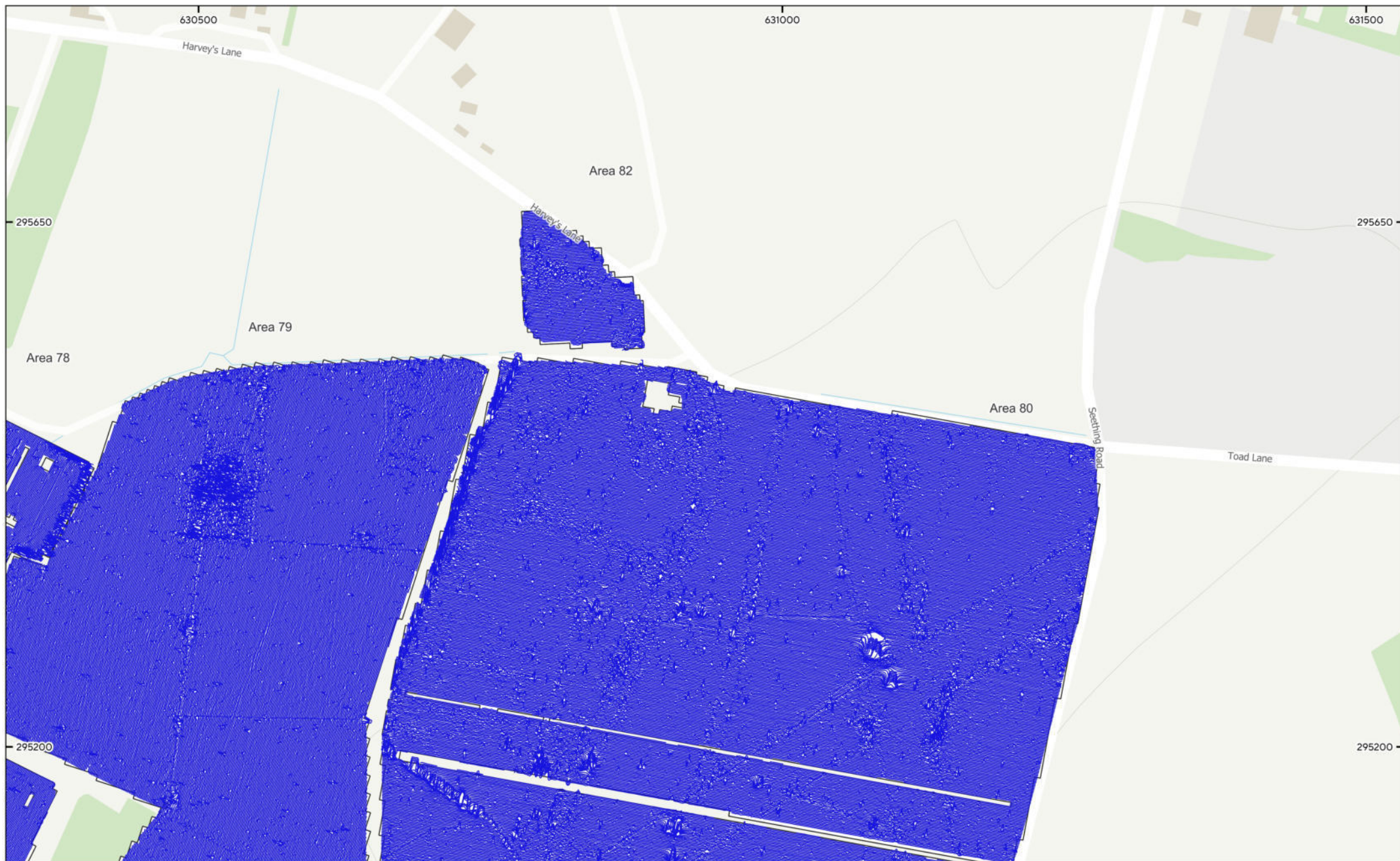


MSTM1774 - East Pye Solar Farm
 Figure 180 - Magnetic Interpretation (Areas 78 to 82)
 1:3,000 @ A3
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Archaeology Possible (Weak)	Agricultural (Spread)	Magnetic Disturbance	Pre-Mechanised Agricultural (Trend)
Agricultural (Strong)	Undetermined (Strong)	Industrial/Modern (Spread)	Ferrous (Spike)
Agricultural (Weak)	Undetermined (Weak)	Industrial/Modern	

Magnitude Surveys

0 30 60 90 120 m



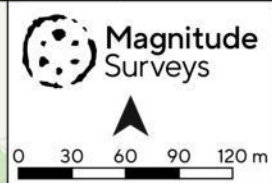
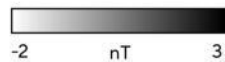
MSTM1774 - East Pye Solar Farm
Figure 181 - XY Plot (Areas 78 to 82)
180nT/cm at 1:3,000 @ A3
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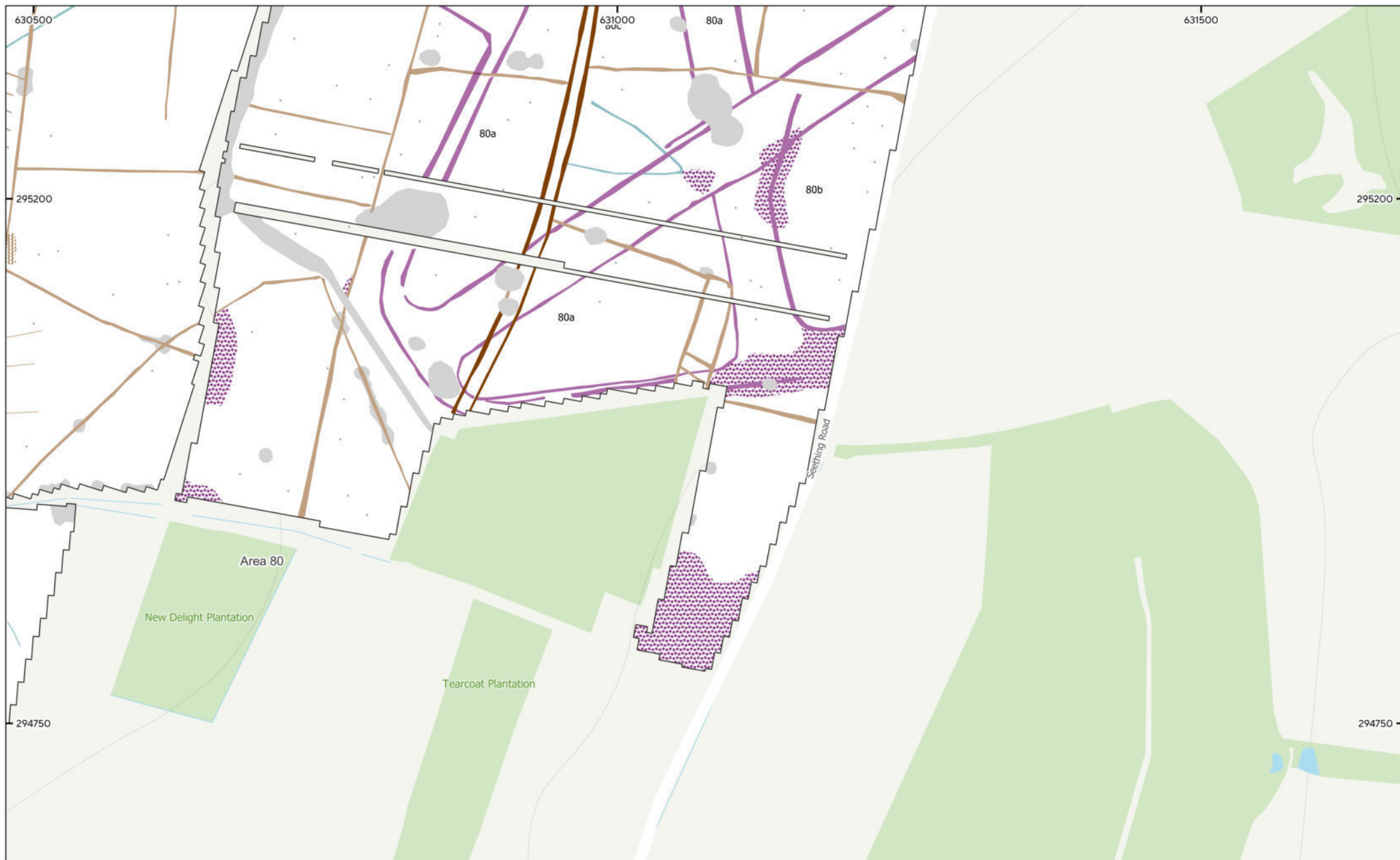


The logo for Magnitude Surveys, featuring a stylized globe icon. Below the logo is a north arrow pointing upwards and a scale bar marked with 0, 30, 60, 90, and 120 meters.



MSTM1774 - East Pye Solar Farm
 Figure 182 - Magnetic Gradient (Areas 79 to 81)
 1:3,000 @ A3
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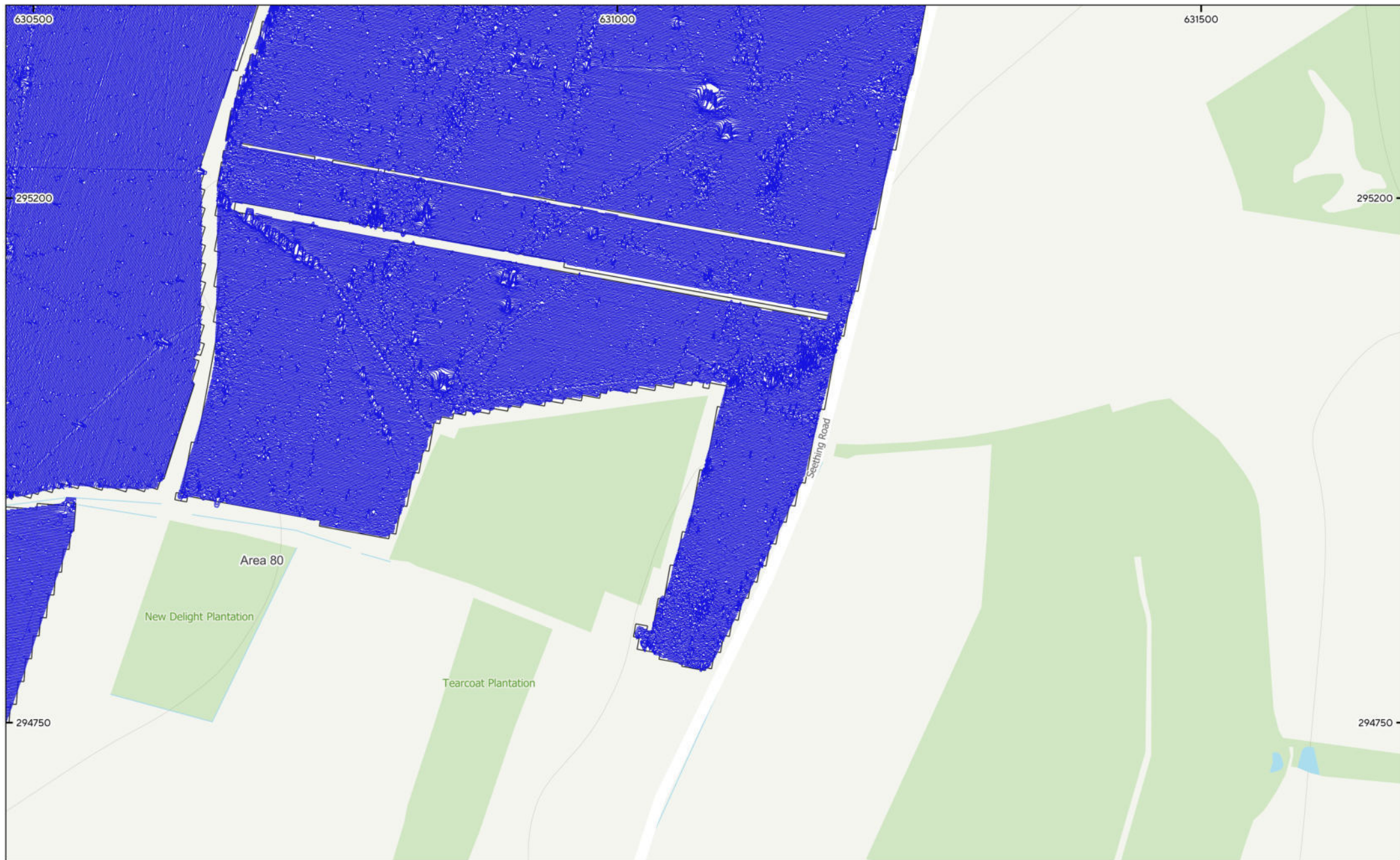
MSTM1774 - East Pye Solar Farm
 Figure 183 - Magnetic Interpretation (Areas 79 to 81)
 1:3,000 @ A3
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- | | | | |
|-----------------------|----------------------------|-------------------------------------|-----------------|
| Agricultural (Strong) | Undetermined (Weak) | Industrial/Modern | Ferrous (Spike) |
| Agricultural (Weak) | Magnetic Disturbance | Agricultural (Trend) | |
| Agricultural (Spread) | Industrial/Modern (Spread) | Pre-Mechanised Agricultural (Trend) | |




Magnitude Surveys

0 30 60 90 120 m



MSTM1774 - East Pye Solar Farm
Figure 184 - XY Plot (Areas 79 to 81)
180nT/cm at 1:3,000 @ A3
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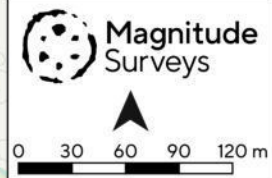
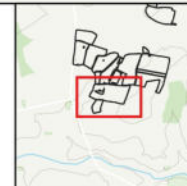
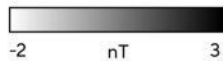


 **Magnitude
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0 30 60 90 120 m



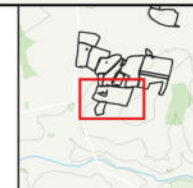
MSTM1774 - East Pye Solar Farm
Figure 185 - Magnetic Gradient (Areas 77 to 81)
1:3,000 @ A3
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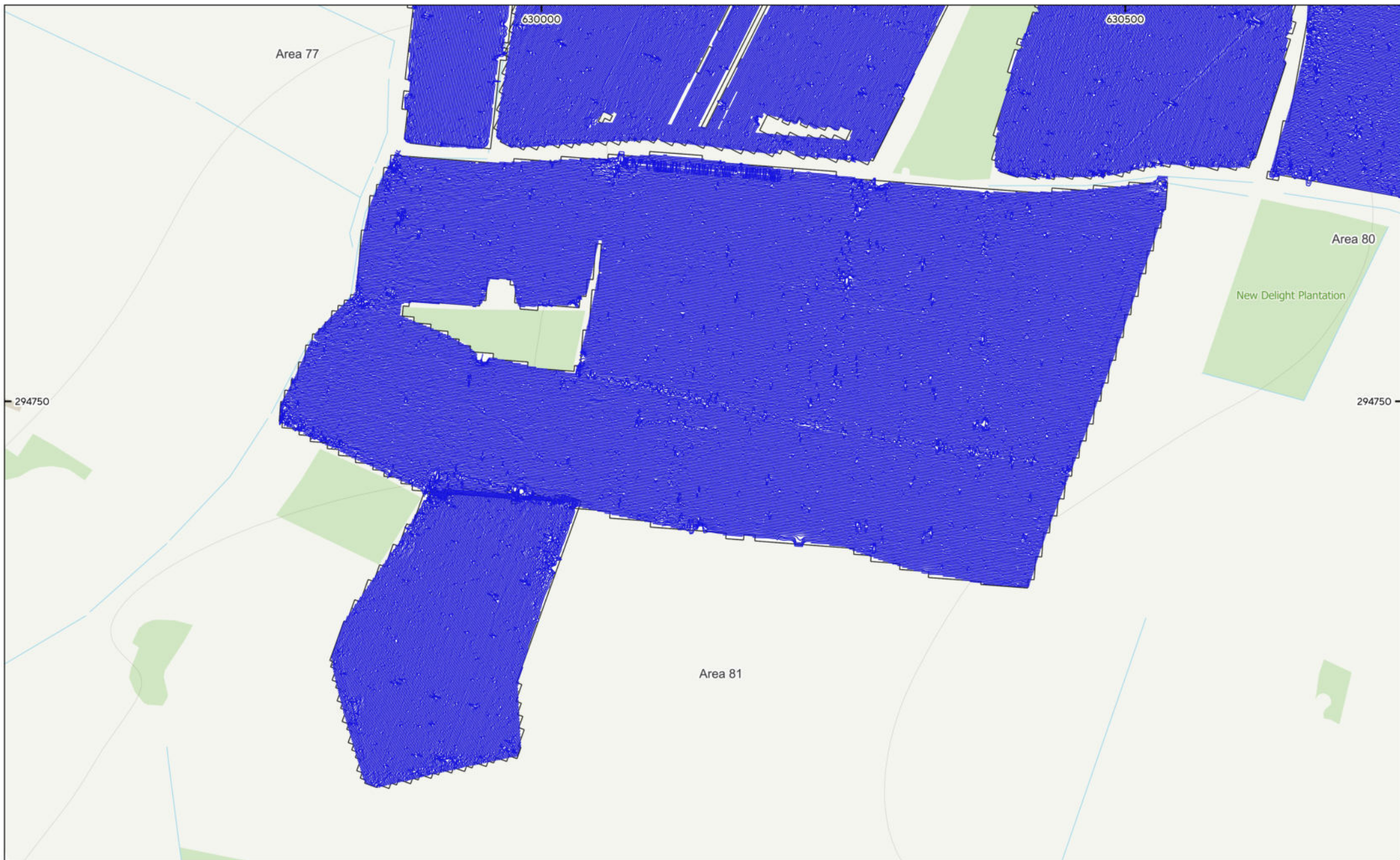
MSTM1774 - East Pye Solar Farm
 Figure 186 - Magnetic Interpretation (Areas 77 to 81)
 1:3,000 @ A3
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- | | | | |
|---------------------|-------------------------|----------------------------|-----------------|
| Agricultural (Weak) | Natural (Spread) | Industrial/Modern (Spread) | Ferrous (Spike) |
| Undetermined (Weak) | Magnetic Disturbance | Agricultural (Trend) | |
| Natural (Weak) | Ferrous/Debris (Spread) | Data Artefact | |

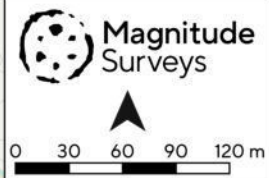
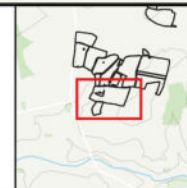


Magnitude Surveys

0 30 60 90 120 m

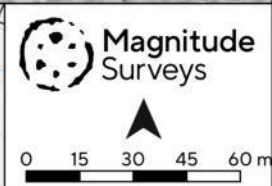
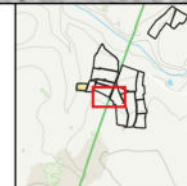
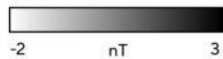


MSTM1774 - East Pye Solar Farm
Figure 187 - XY Plot (Areas 77 to 81)
180nT/cm at 1:3,000 @ A3
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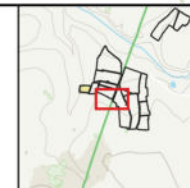
MSTM1774 - East Pye Solar Farm
Figure 188 - Area of Archaeological Activity 1 (Areas 8 & 10)
Magnetic Gradient
1:1,500 @ A3
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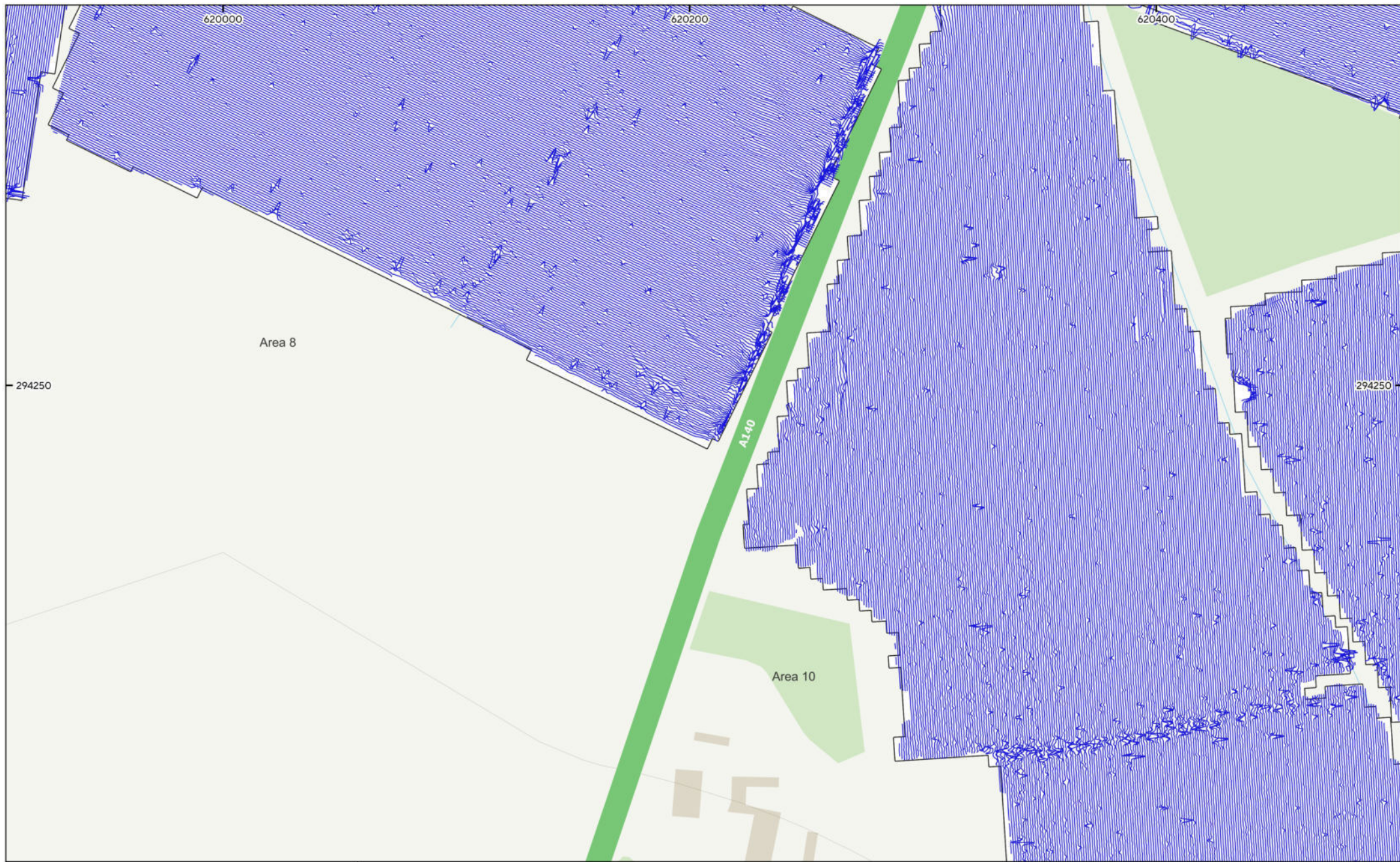
MSTM1774 - East Pye Solar Farm
 Figure 189 - Magnetic Interpretation (Area of Archaeological Activity 1 (Areas 8 & 10))
 1:1,500 @ A3
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- | | | | |
|--|---|--|---|
| ■ Archaeology Probable (Strong) | ■ Archaeology Possible (Weak) | ■ Natural (Weak) | — Agricultural (Trend) |
| ■ Archaeology Probable (Weak) | ■ Agricultural (Weak) | ■ Natural (Spread) | ● Ferrous (Spike) |
| ■ Archaeology Possible (Strong) | ■ Agricultural (Spread) | ■ Magnetic Disturbance | |




Magnitude Surveys


0 15 30 45 60 m



MSTM1774 - East Pye Solar Farm
Figure 190 - Area of Archaeological Activity 1 (Areas 8 & 10) XY
Trace Plot
90nT/cm at 1:1,500 @ A3
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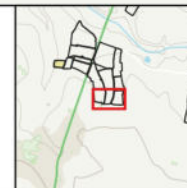
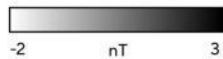
**Magnitude
Surveys**



0 15 30 45 60 m



MSTM1774 - East Pye Solar Farm
Figure 191 - Area of Archaeological Activity 2 (Areas 13 & 16)
Magnetic Gradient
1:1,500 @ A3
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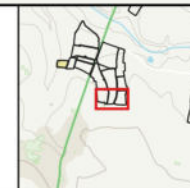
Magnitude
Surveys





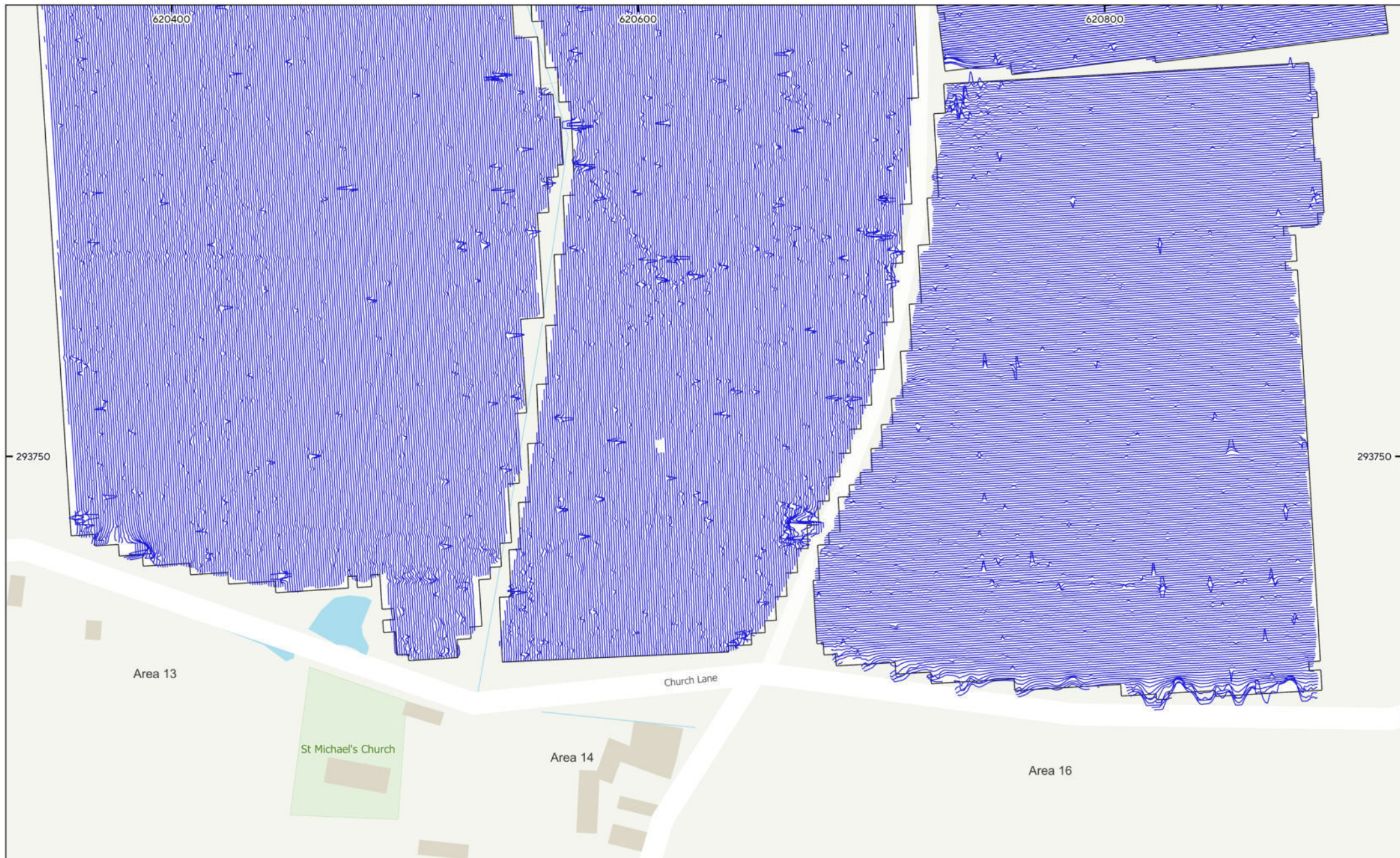
MSTM1774 - East Pye Solar Farm
 Figure 192 - Magnetic Interpretation (Area of Archaeological Activity 2 (Areas 13 & 16))
 1:1,500 @ A3
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 Contains Ordnance Survey data © Crown Copyright and database right 2025

- | | | | |
|---|---|---|---|
| ■ Archaeology Probable (Strong) | ■ Archaeology Possible (Weak) | ■ Natural (Spread) | ● Ferrous (Spike) |
| ■ Archaeology Probable (Weak) | ■ Agricultural (Weak) | ■ Magnetic Disturbance | |
| ■ Archaeology Possible (Strong) | ■ Undetermined (Weak) | ■ Ferrous/Debris (Spread) | |



Magnitude Surveys

0 15 30 45 60 m

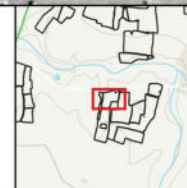
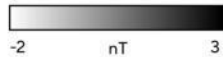


MSTM1774 - East Pye Solar Farm
Figure 193 - Area of Archaeological Activity 2 (Areas 13 & 16)
XY Trace Plot
90nT/cm at 1:1,500 @ A3
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An inset map in the bottom right corner shows a larger geographical context with a red rectangle indicating the location of the main plot. Below the inset map is a scale bar with markings at 0, 15, 30, 45, and 60 meters. To the right of the scale bar is a north arrow pointing upwards. The logo for 'Magnitude Surveys' is located to the right of the north arrow, featuring a stylized globe icon.



MSTM1774 - East Pye Solar Farm
 Figure 194 - Area of Archaeological Activity 4 (Areas 24 & 28)
 Magnetic Gradient
 1:1,500 @ A3
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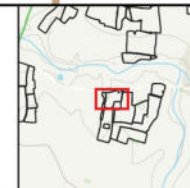
Magnitude Surveys

0 15 30 45 60 m



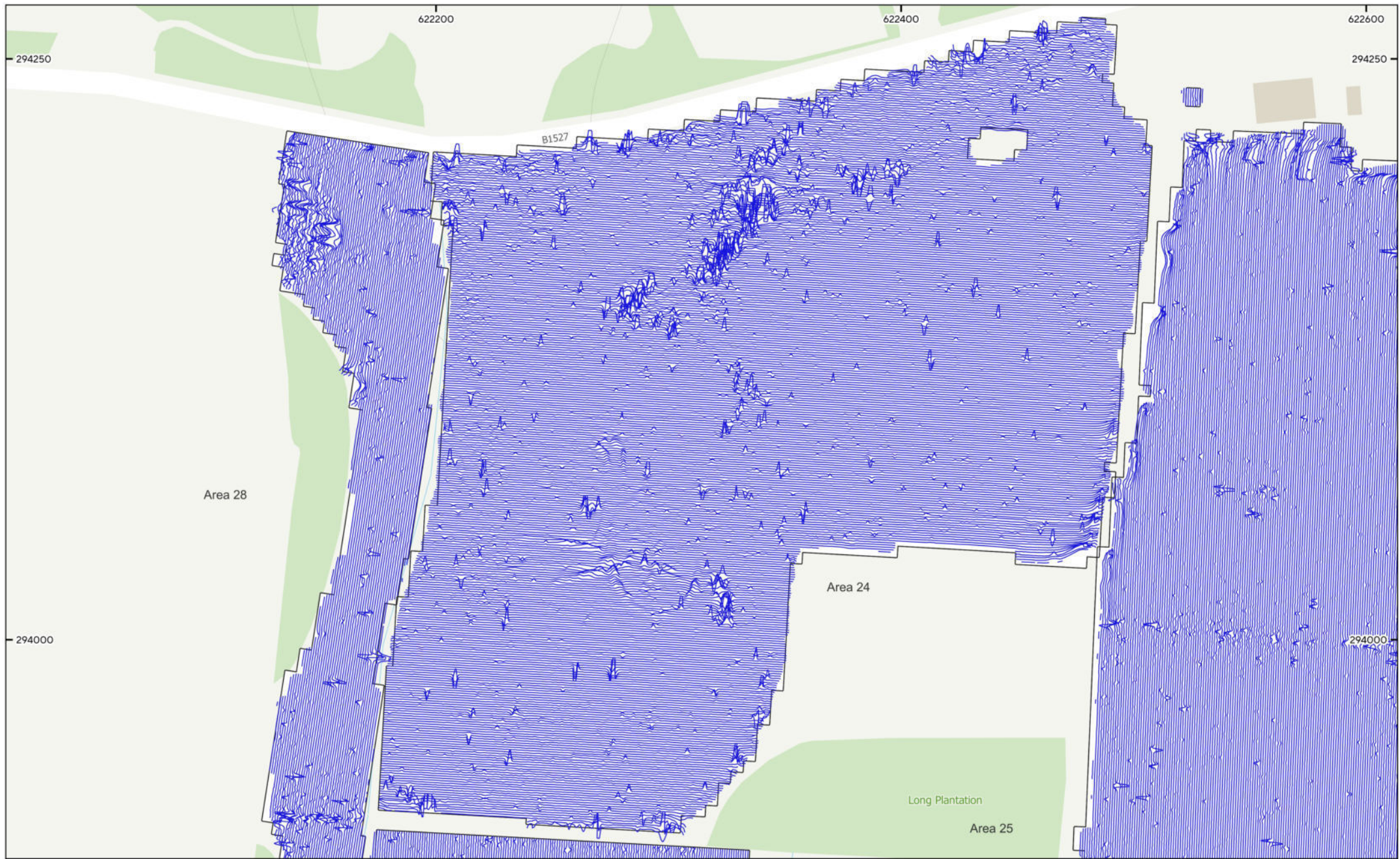
MSTM1774 - East Pye Solar Farm
 Figure 195 - Magnetic Interpretation (Area of Archaeological Activity 4 (Areas 24 & 28))
 1:1,500 @ A3
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- | | | | |
|--|--|---|---|
| ■ Archaeology Probable (Strong) | ■ Agricultural (Strong) | ■ Undetermined (Weak) | — Agricultural (Trend) |
| ■ Archaeology Probable (Weak) | ■ Agricultural (Weak) | ■ Natural (Spread) | --- Data Artefact |
| ■ Archaeology Possible (Strong) | ■ Agricultural (Spread) | ■ Magnetic Disturbance | — Drainage Feature |
| ■ Archaeology Possible (Weak) | ■ Undetermined (Strong) | ■ Ferrous/Debris (Spread) | • Ferrous (Spike) |



Magnitude Surveys

0 15 30 45 60 m

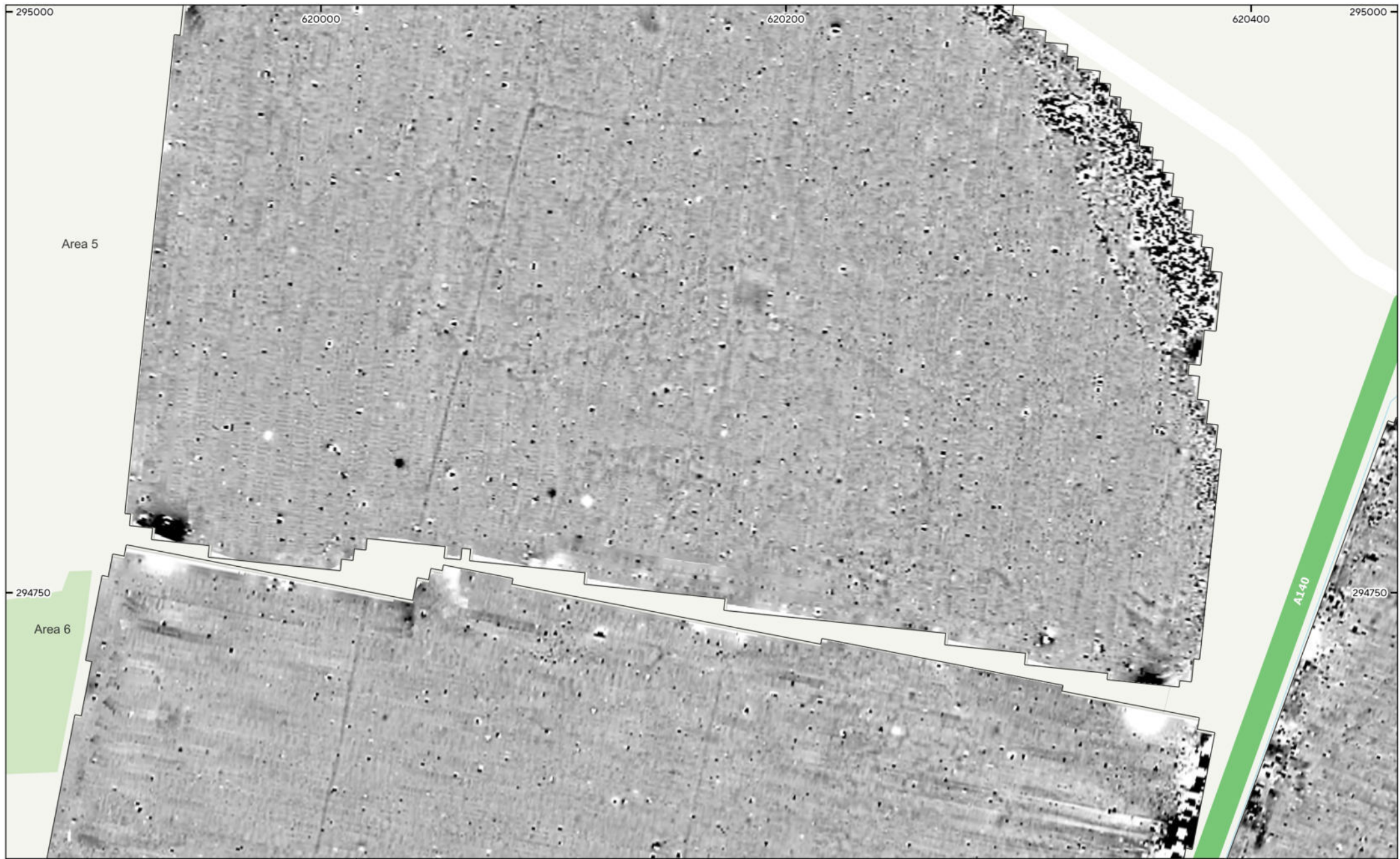


MSTM1774 - East Pye Solar Farm
Figure 196 - Area of Archaeological Activity 4 (Areas 24 & 28)
XY Trace Plot
90nT/cm at 1:1,500 @ A3
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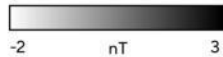


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Surveys

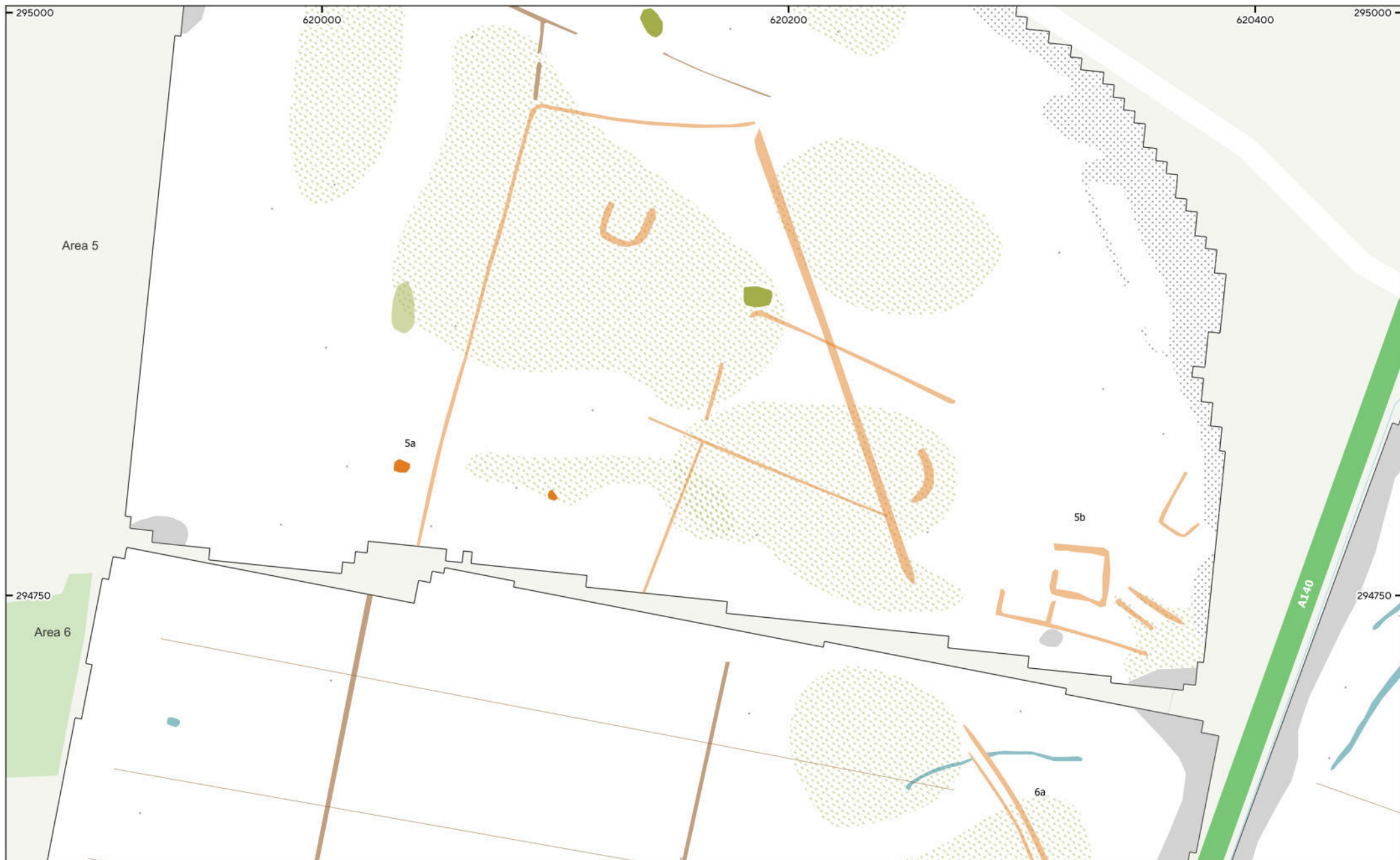
0 15 30 45 60 m



MSTM1774 - East Pye Solar Farm
 Figure 197 - Area of Archaeological Activity 3 (Areas 5 & 6)
 Magnetic Gradient
 1:1,500 @ A3
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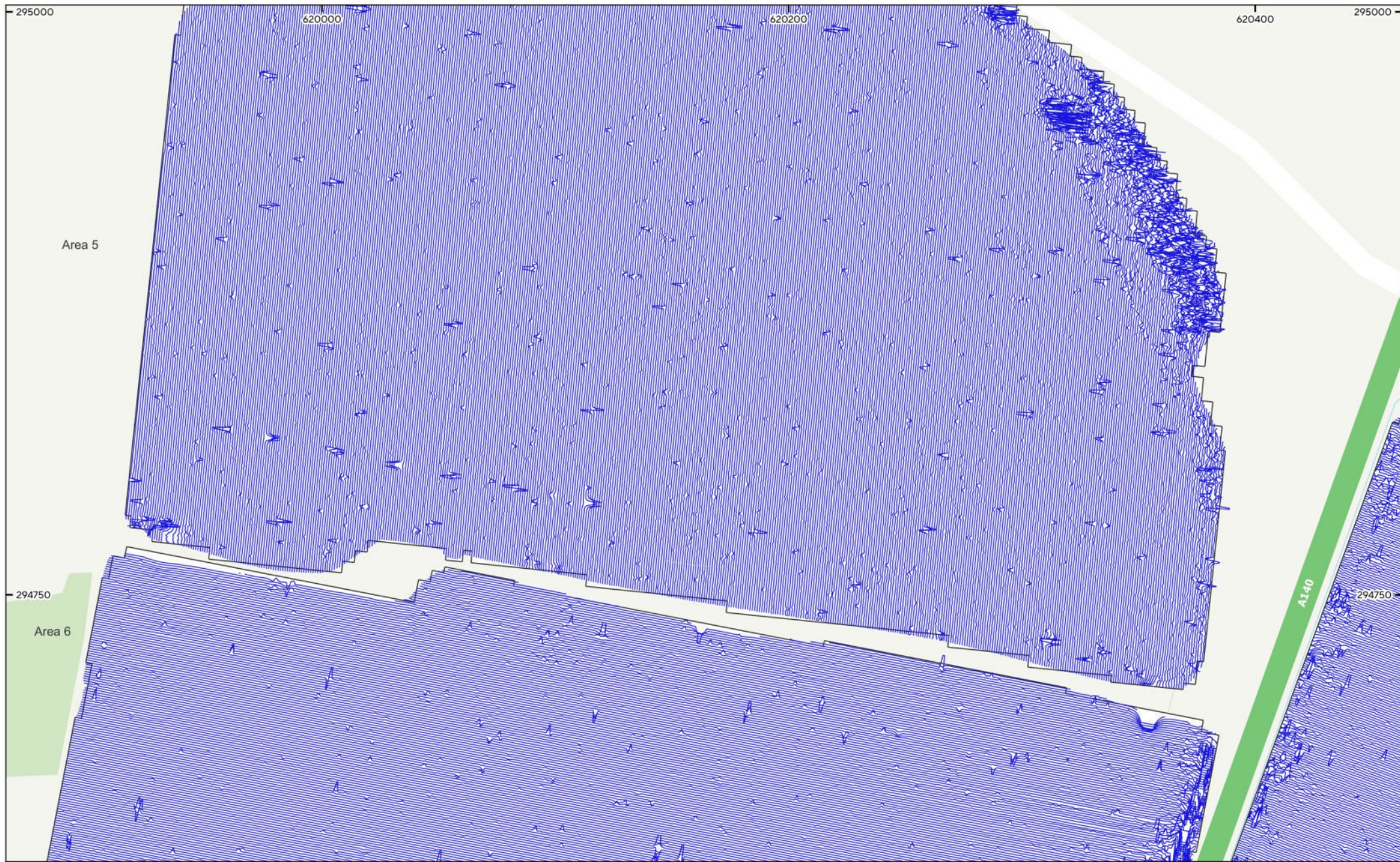


MSTM1774 - East Pye Solar Farm
 Figure 198 - Magnetic Interpretation (Area of Archaeological Activity 3 (Areas 5 & 6))
 1:1,500 @ A3
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- | | | | |
|-------------------------------|---------------------|-------------------------|----------------------|
| Archaeology Possible (Strong) | Undetermined (Weak) | Natural (Spread) | Agricultural (Trend) |
| Archaeology Possible (Weak) | Natural (Strong) | Magnetic Disturbance | Ferrous (Spike) |
| Agricultural (Weak) | Natural (Weak) | Ferrous/Debris (Spread) | |

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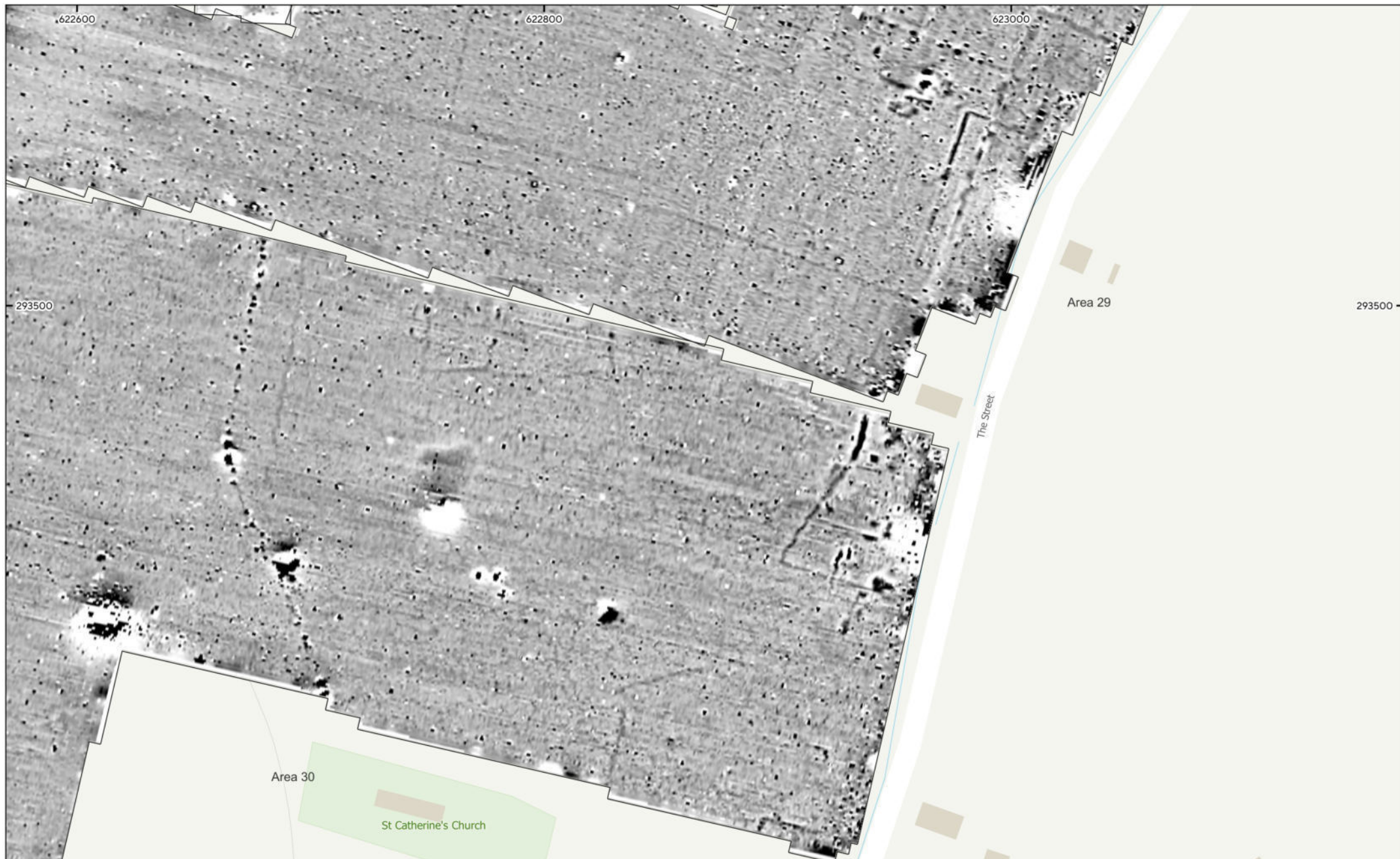
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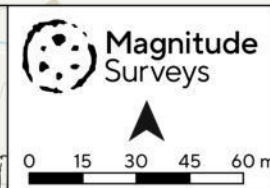
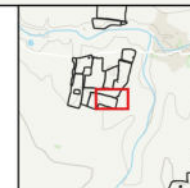
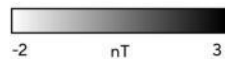
MSTM1774 - East Pye Solar Farm
Figure 199 - Area of Archaeological Activity 3 (Areas 5 & 6) XY
Trace Plot
90nT/cm at 1:1,500 @ A3
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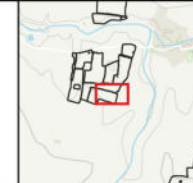
MSTM1774 - East Pye Solar Farm
Figure 200 - Area of Archaeological Activity 5 (Areas 29 & 30)
Magnetic Gradient
1:1,500 @ A3
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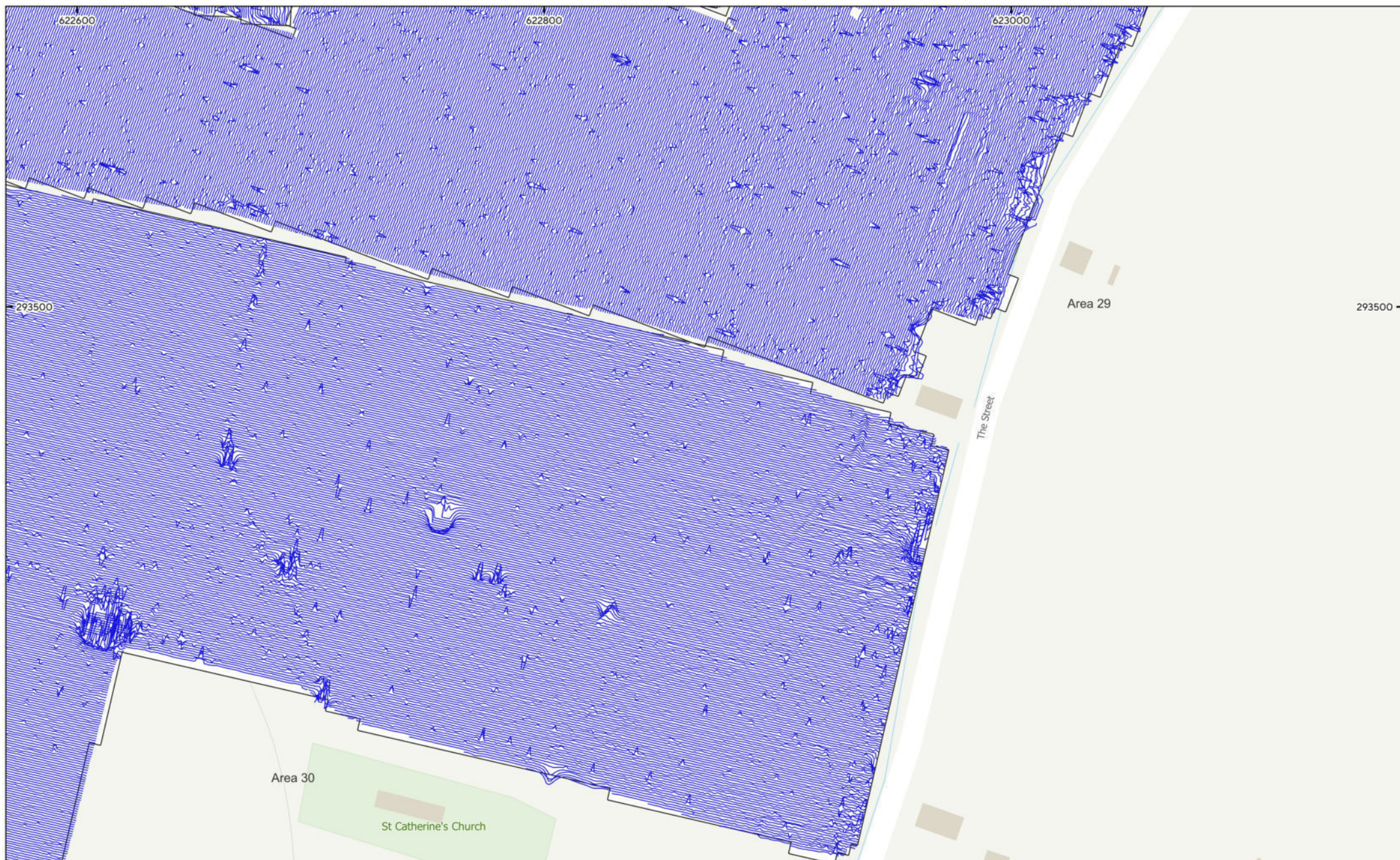
MSTM1774 - East Pye Solar Farm
 Figure 201 - Magnetic Interpretation (Area of Archaeological Activity 5 (Areas 29 & 30))
 1:1,500 @ A3
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- Archaeology Probable (Strong)
- Agricultural (Weak)
- Ferrous/Debris (Spread)
- Ferrous (Spike)
- Archaeology Probable (Weak)
- Natural (Spread)
- Agricultural (Trend)
- Magnetic Disturbance
- Archaeology Possible (Strong)

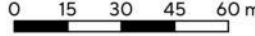


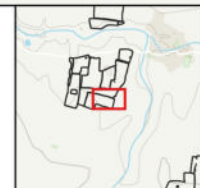


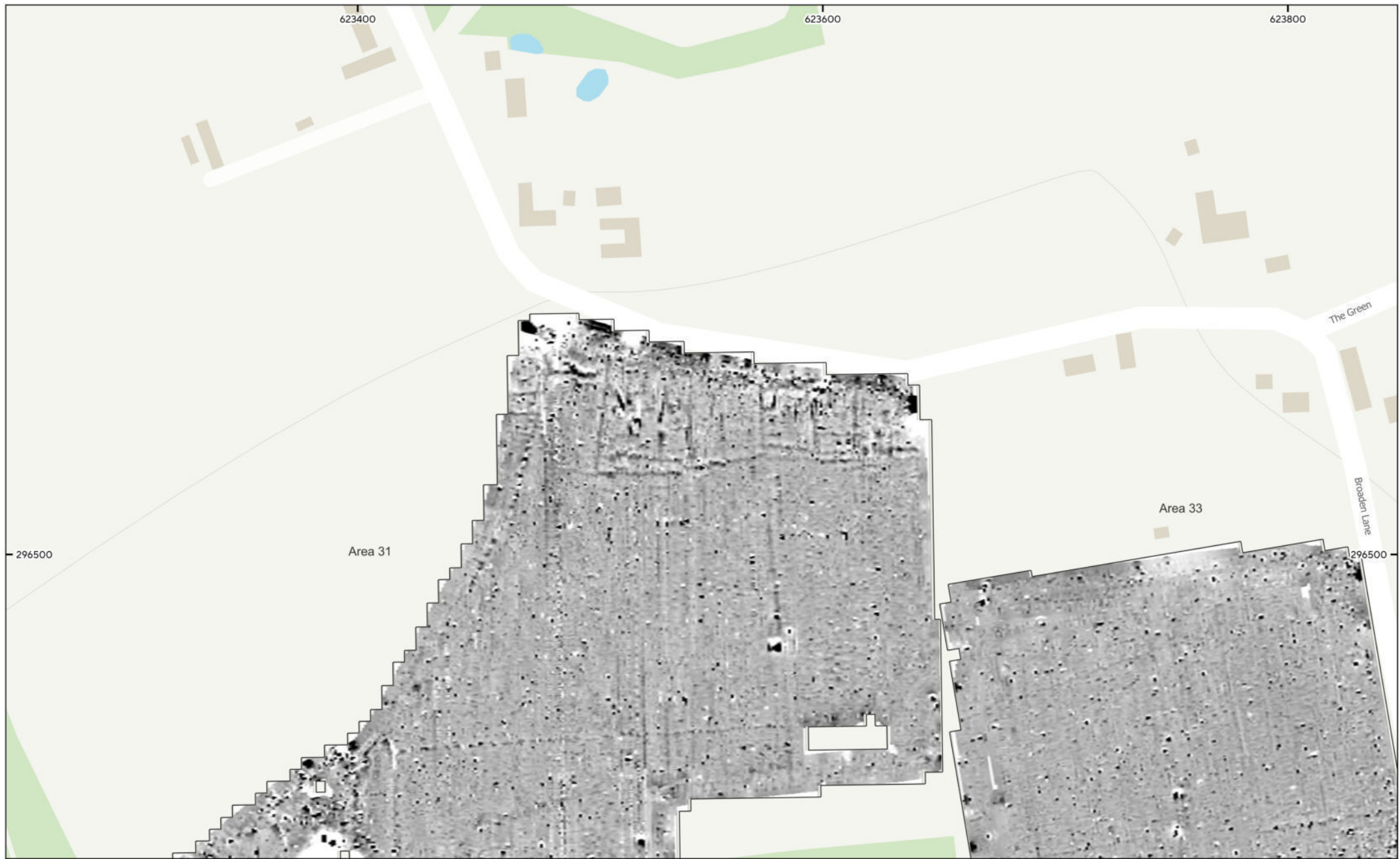
Magnitude Surveys

0 15 30 45 60 m

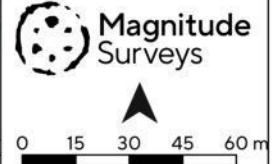
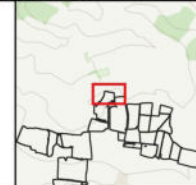


MSTM1774 - East Pye Solar Farm
Figure 202 - Area of Archaeological Activity 5 (Areas 29 & 30)
XY Trace Plot
90nT/cm at 1:1,500 @ A3
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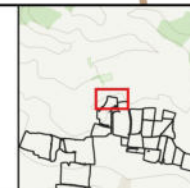
MSTM1774 - East Pye Solar Farm
Figure 203 - Area of Archaeological Activity 6 (Area 31)
Magnetic Gradient
1:1,500 @ A3
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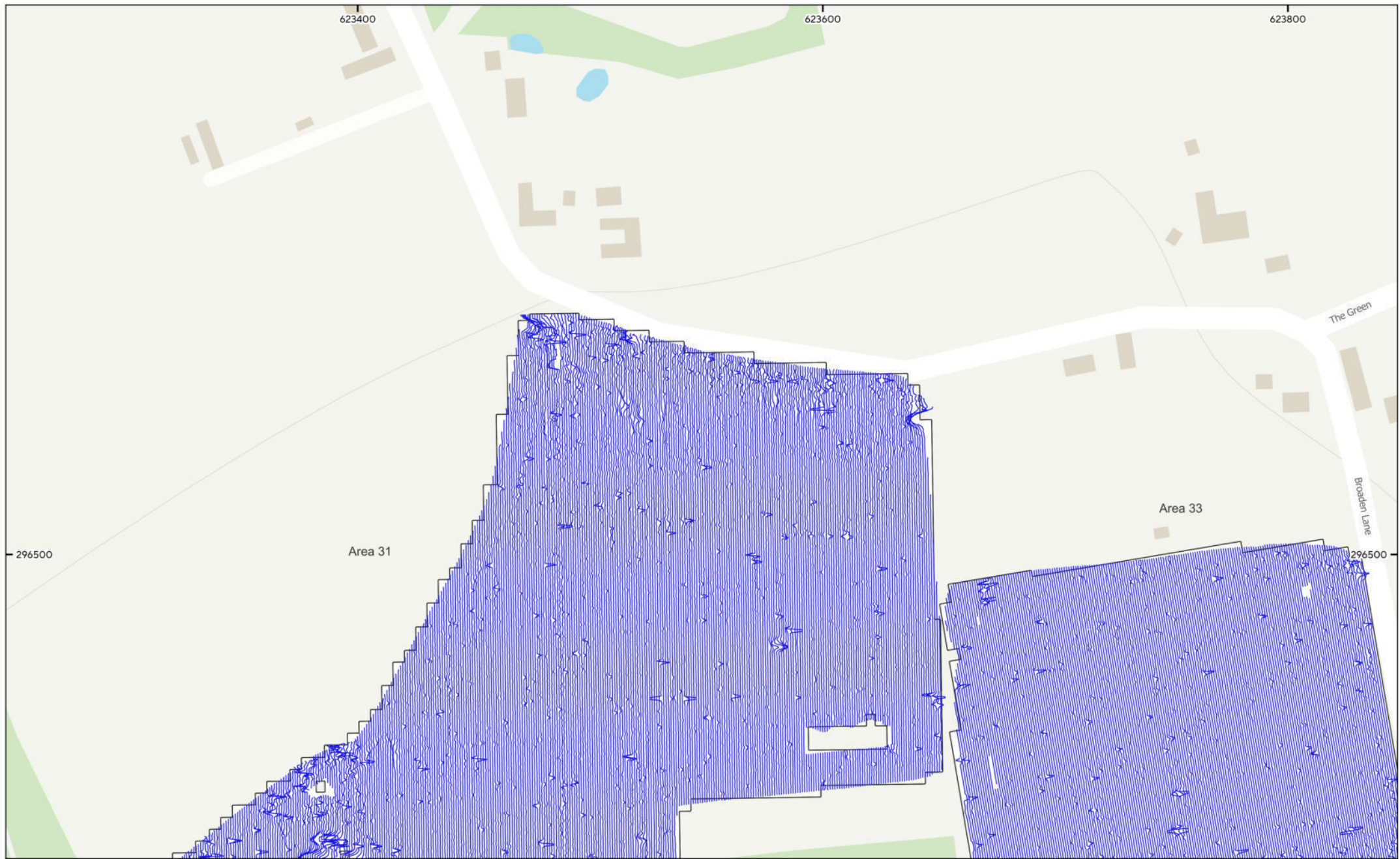
MSTM1774 - East Pye Solar Farm
 Figure 204 - Magnetic Interpretation (Area of Archaeological Activity 6 (Area 31))
 1:1,500 @ A3
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- Archaeology Probable (Strong)
- Agricultural (Weak)
- Ferrous/Debris (Spread)
- Drainage Feature
- Archaeology Probable (Weak)
- Magnetic Disturbance
- Agricultural (Trend)
- Ferrous (Spike)



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0 15 30 45 60 m

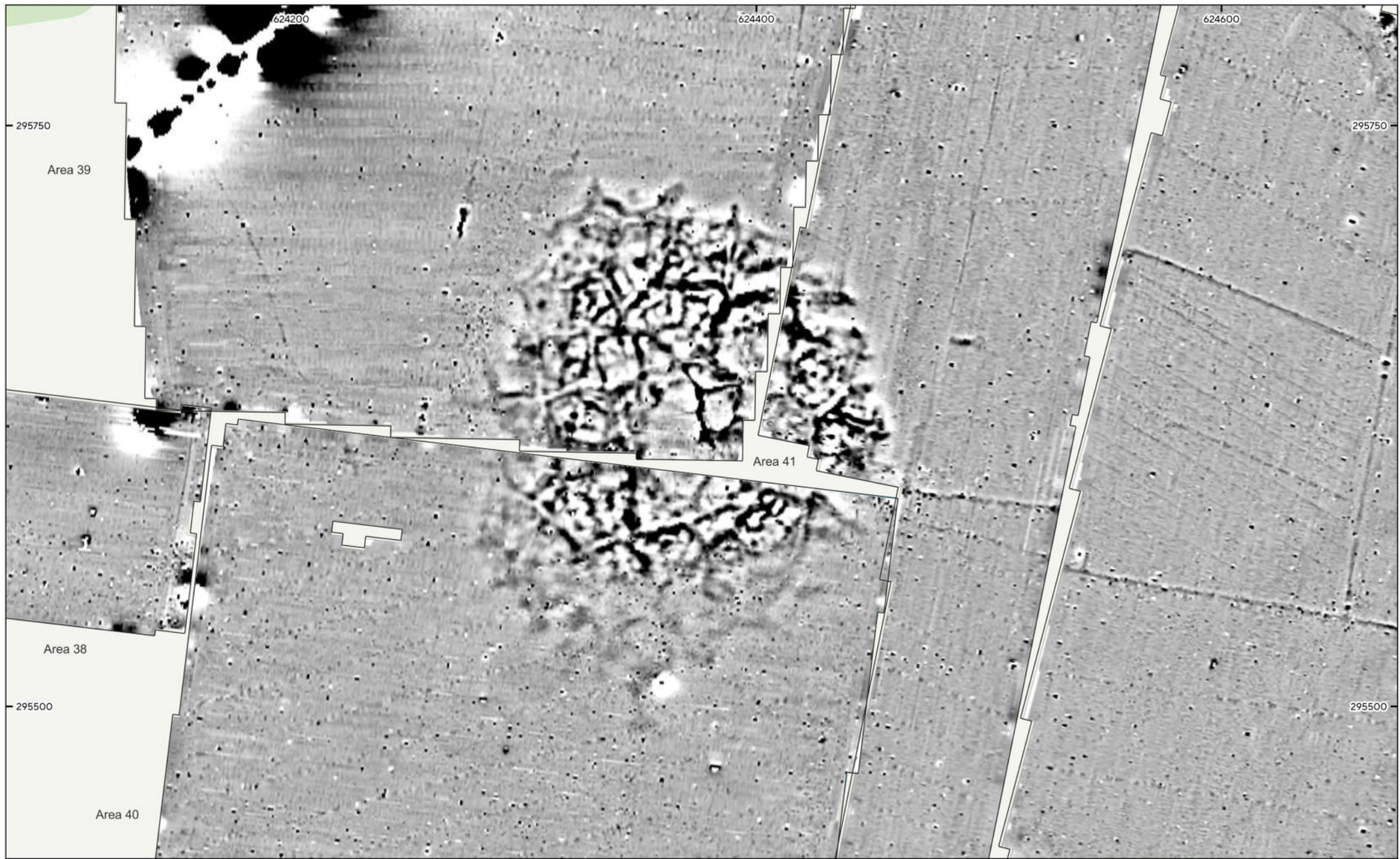


MSTM1774 - East Pye Solar Farm
Figure 205 - Area of Archaeological Activity 6 (Area 31) XY
Trace Plot
90nT/cm at 1:1,500 @ A3
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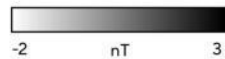


Magnitude
Surveys

0 15 30 45 60 m



MSTM1774 - East Pye Solar Farm
Figure 206 - Area of Archaeological Activity 7 (Areas 39 to 41)
Magnetic Gradient
1:1,500 @ A3
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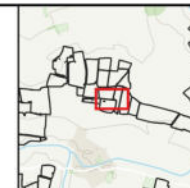
Magnitude Surveys

0 15 30 45 60 m



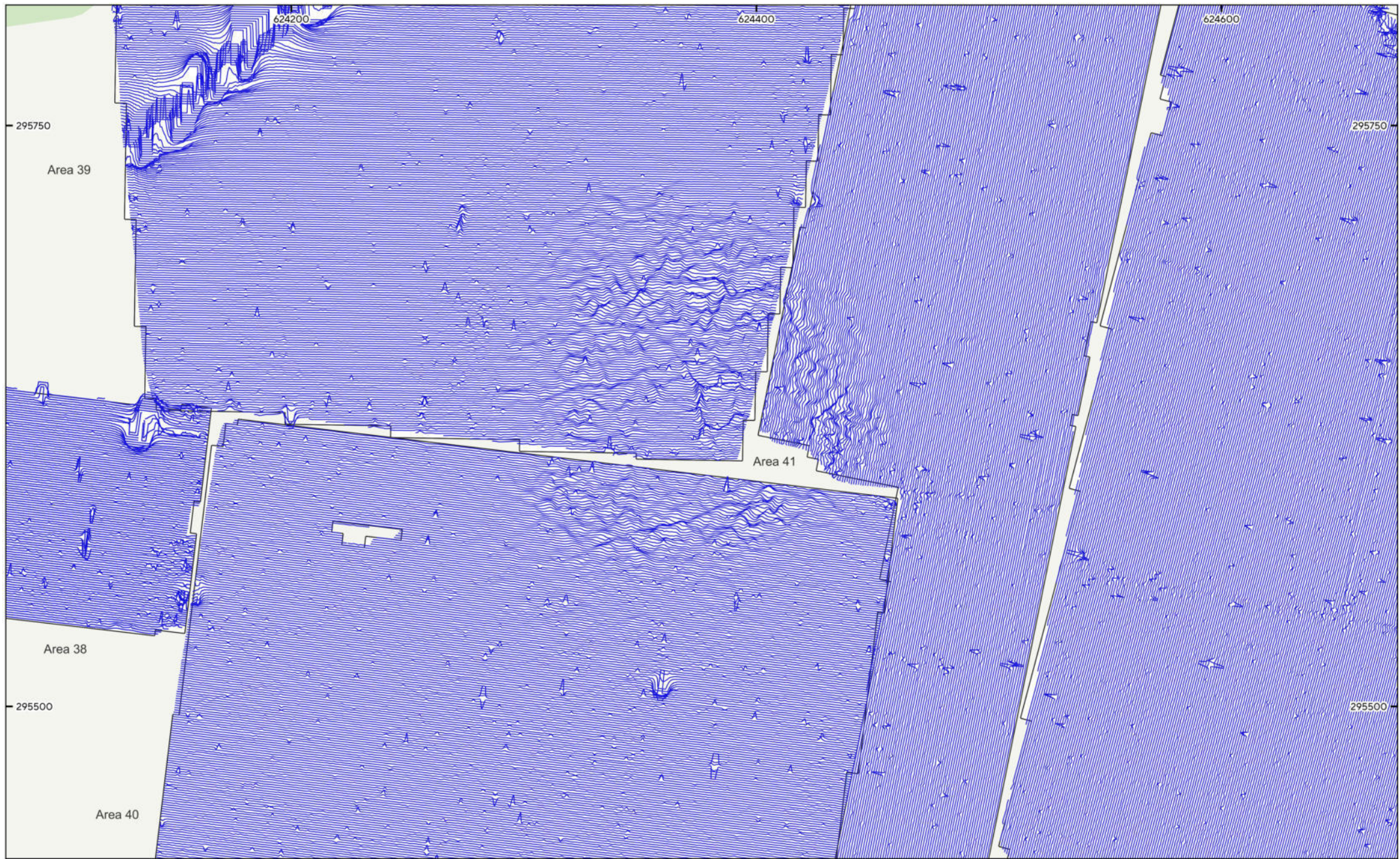
MSTM1774 - East Pye Solar Farm
 Figure 207 - Magnetic Interpretation (Area of Archaeological Activity 7 (Areas 39 to 41))
 1:1,500 @ A3
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- | | | | |
|-----------------------|---------------------|----------------------|------------------|
| Agricultural (Strong) | Undetermined (Weak) | Magnetic Disturbance | Drainage Feature |
| Agricultural (Weak) | Natural (Spread) | Agricultural (Trend) | Ferrous (Spike) |




Magnitude Surveys

0 15 30 45 60 m




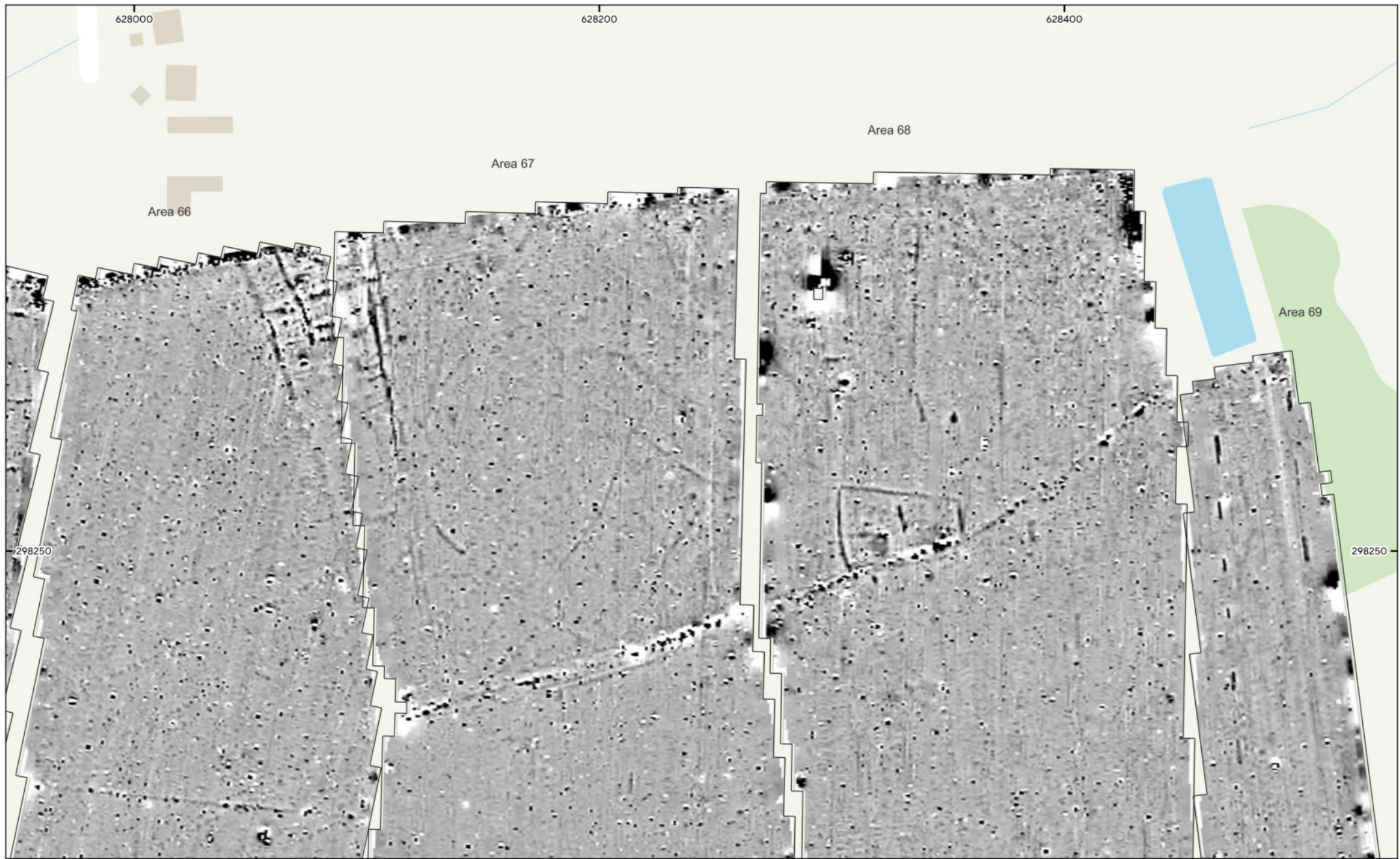
MSTM1774 - East Pye Solar Farm
Figure 208 - Area of Archaeological Activity 7 (Areas 39 to 41)
XY Trace Plot
90nT/cm at 1:1,500 @ A3
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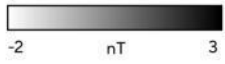
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Surveys**

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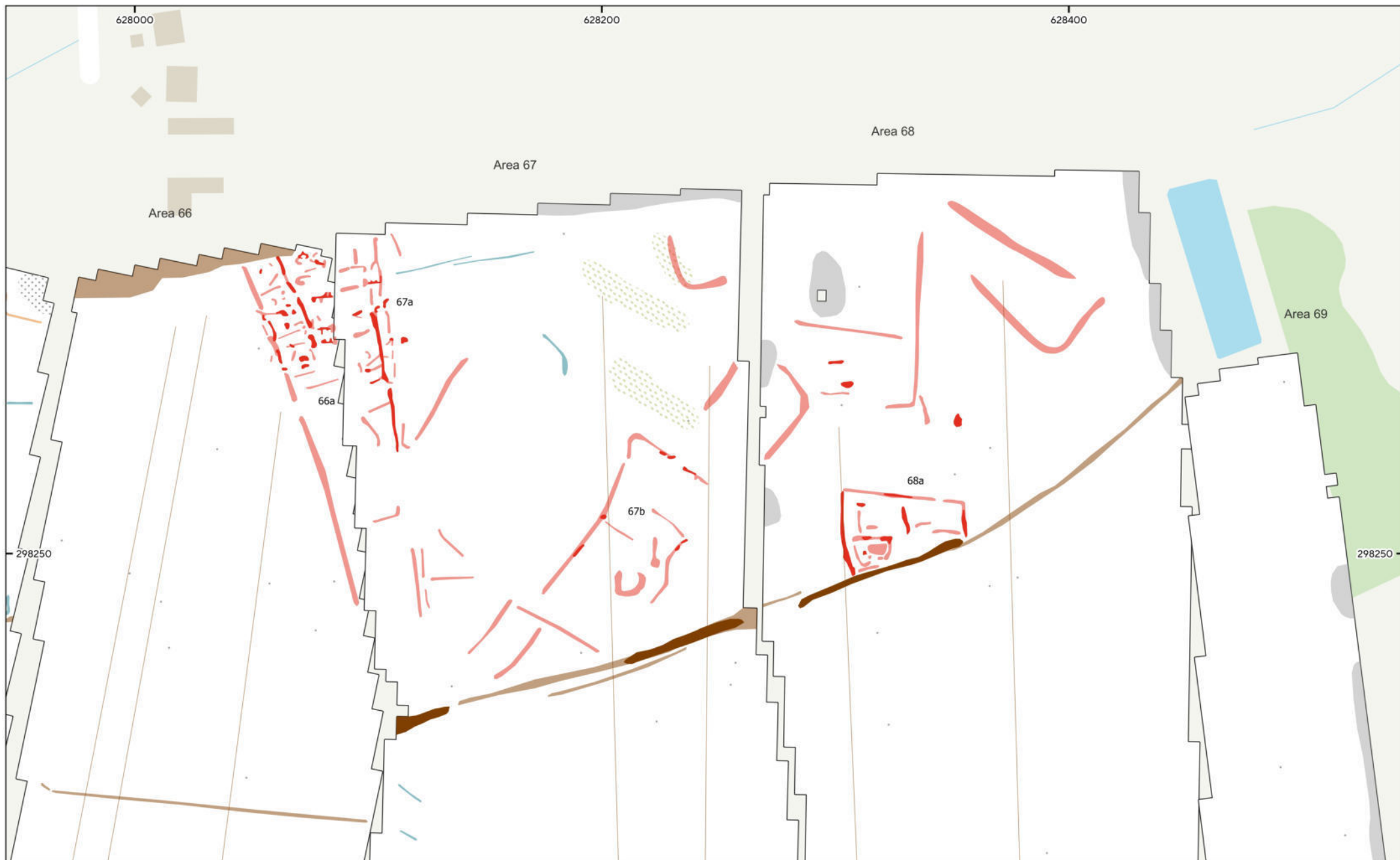


MSTM1774 - East Pye Solar Farm
 Figure 209 - Area of Archaeological Activity 8 (Areas 66 to 69)
 Magnetic Gradient
 1:1,500 @ A3
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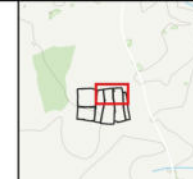
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0 15 30 45 60 m



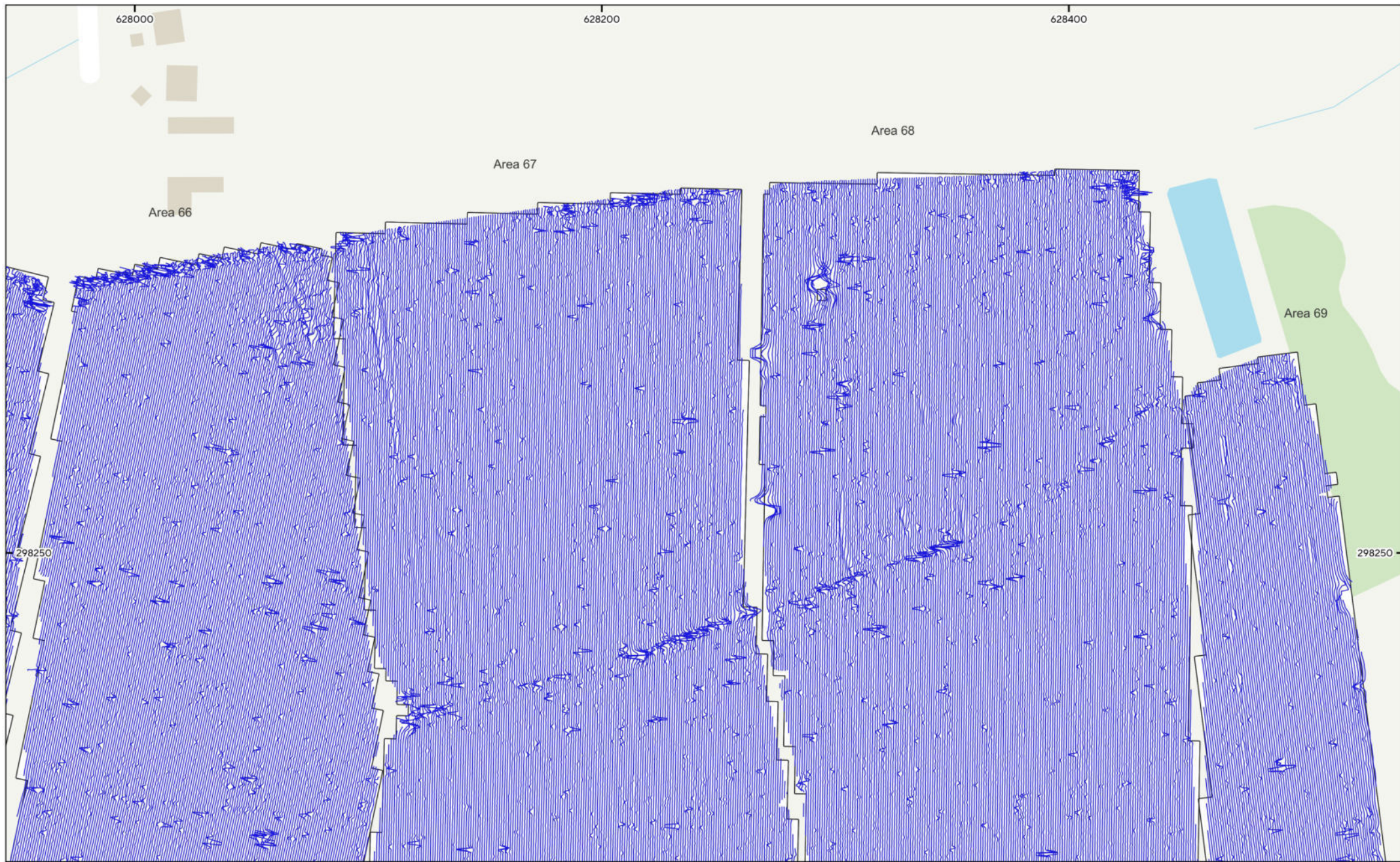
MSTM1774 - East Pye Solar Farm
 Figure 210 - Magnetic Interpretation (Area of Archaeological Activity 8 (Areas 66 to 69))
 1:1,500 @ A3
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- | | | | |
|---|--|---|--|
| ■ Archaeology Probable (Strong) | ■ Agricultural (Strong) | ■ Natural (Spread) | ■ Agricultural (Trend) |
| ■ Archaeology Probable (Weak) | ■ Agricultural (Weak) | ■ Magnetic Disturbance | ■ Ferrous (Spike) |
| ■ Archaeology Possible (Weak) | ■ Undetermined (Weak) | ■ Ferrous/Debris (Spread) | |





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0 15 30 45 60 m



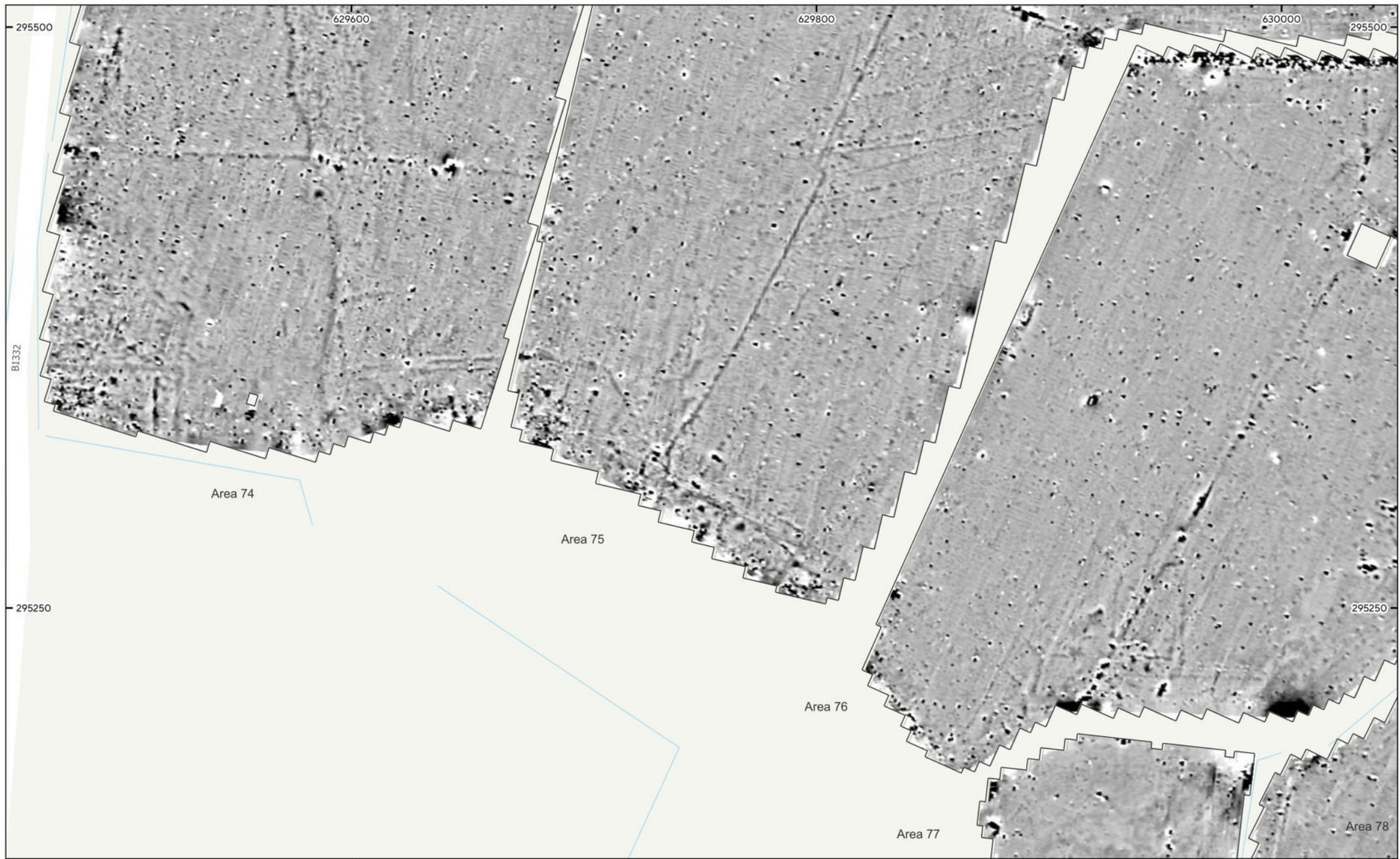
MSTM1774 - East Pye Solar Farm
Figure 211 - Area of Archaeological Activity 8 (Areas 66 to 69)
XY Trace Plot
90nT/cm at 1:1,500 @ A3
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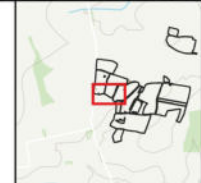
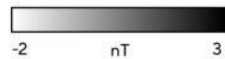
Magnitude
Surveys



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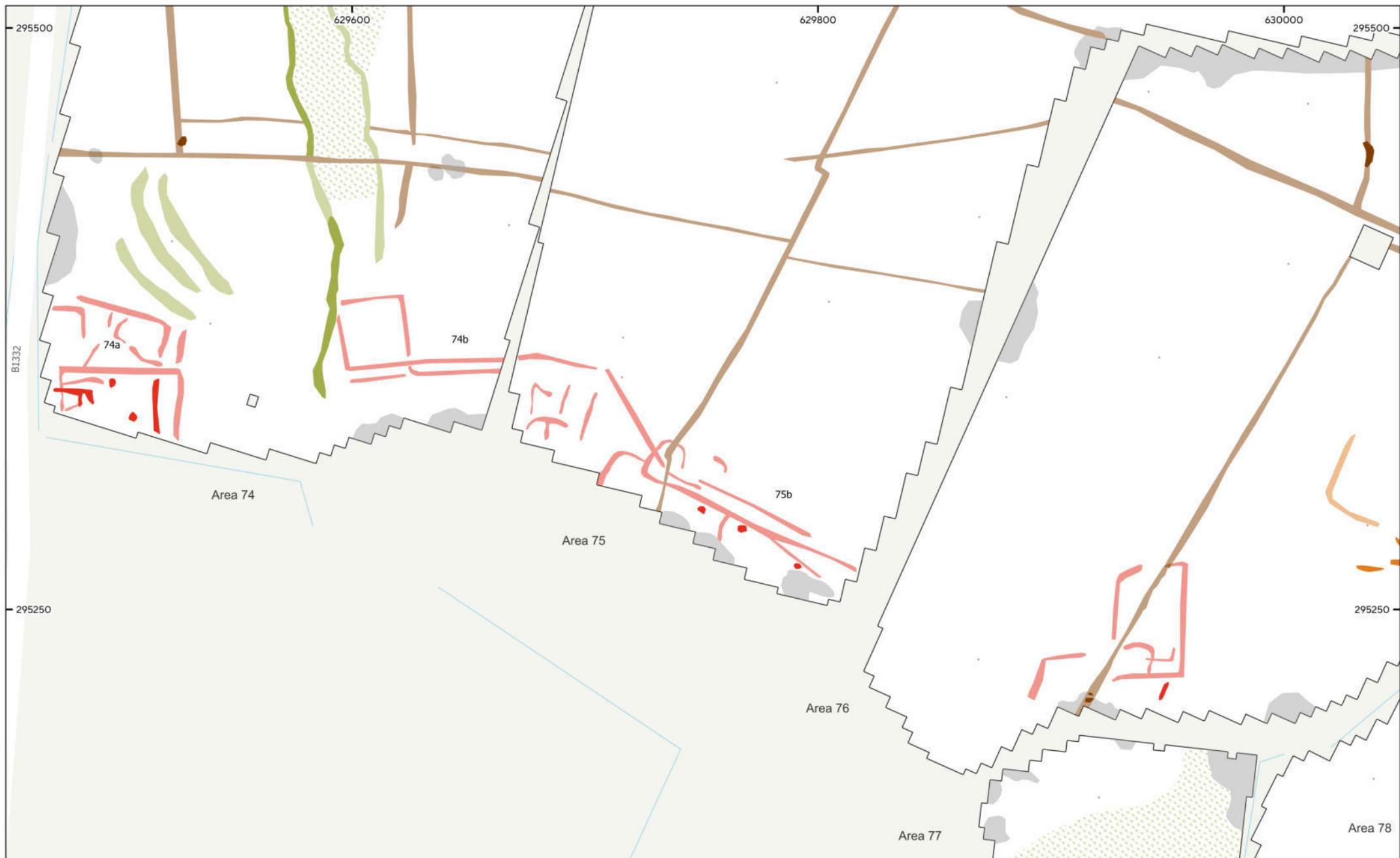


MSTM1774 - East Pye Solar Farm
 Figure 212 - Area of Archaeological Activity 9 (Areas 74 to 77)
 Magnetic Gradient
 1:1,500 @ A3
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0 15 30 45 60 m



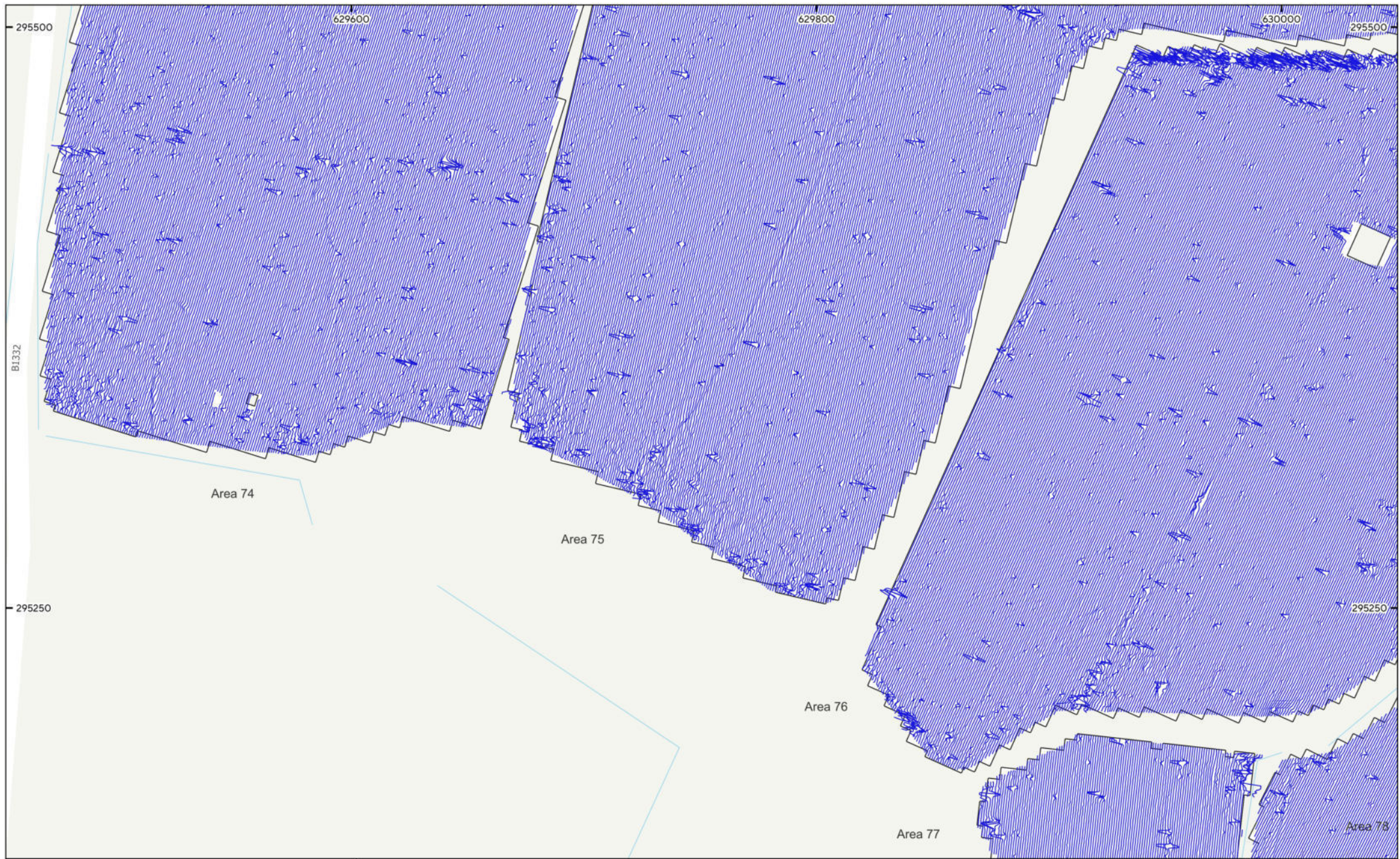
MSTM1774 - East Pye Solar Farm
 Figure 213 - Magnetic Interpretation (Area of Archaeological Activity 9 (Areas 74 to 77))
 1:1,500 @ A3
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- | | | | |
|---|---|--|---|
| ■ Archaeology Probable (Strong) | ■ Archaeology Possible (Weak) | ■ Natural (Strong) | ■ Magnetic Disturbance |
| ■ Archaeology Probable (Weak) | ■ Agricultural (Strong) | ■ Natural (Weak) | ● Ferrous (Spike) |
| ■ Archaeology Possible (Strong) | ■ Agricultural (Weak) | ■ Natural (Spread) | |



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0 15 30 45 60 m



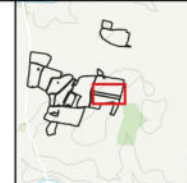
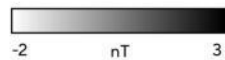
MSTM1774 - East Pye Solar Farm
 Figure 214 - Area of Archaeological Activity 9 (Areas 74 to 77)
 XY Trace Plot
 90nT/cm at 1:1,500 @ A3
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0 15 30 45 60 m

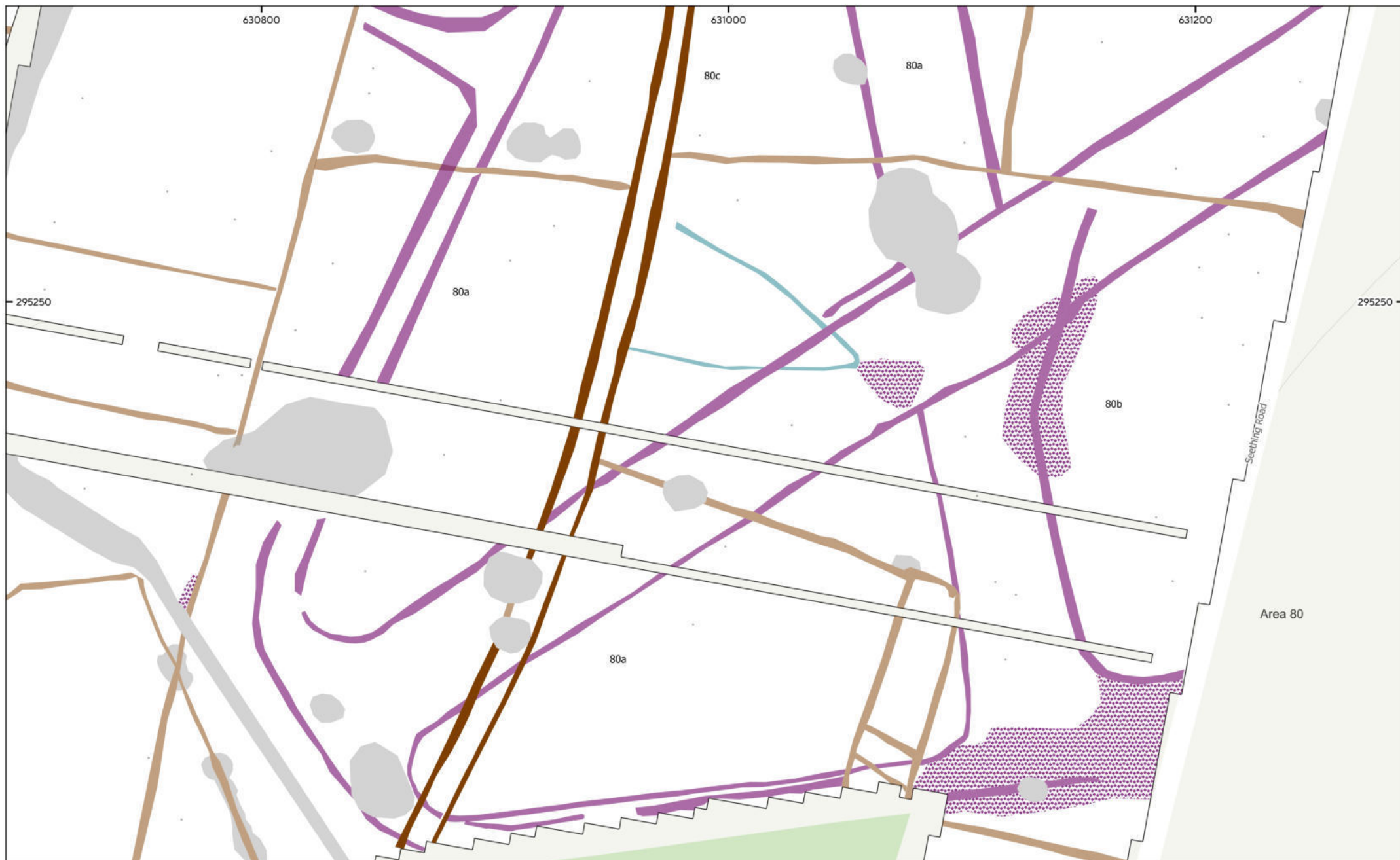


MSTM1774 - East Pye Solar Farm
Figure 215 - Area of Archaeological Activity 10 (Area 80)
Magnetic Gradient
1:1,500 @ A3
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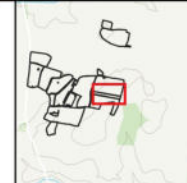
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0 15 30 45 60 m



MSTM1774 - East Pye Solar Farm
 Figure 216 - Magnetic Interpretation (Area of Archaeological Activity 10 (Area 80))
 1:1,500 @ A3
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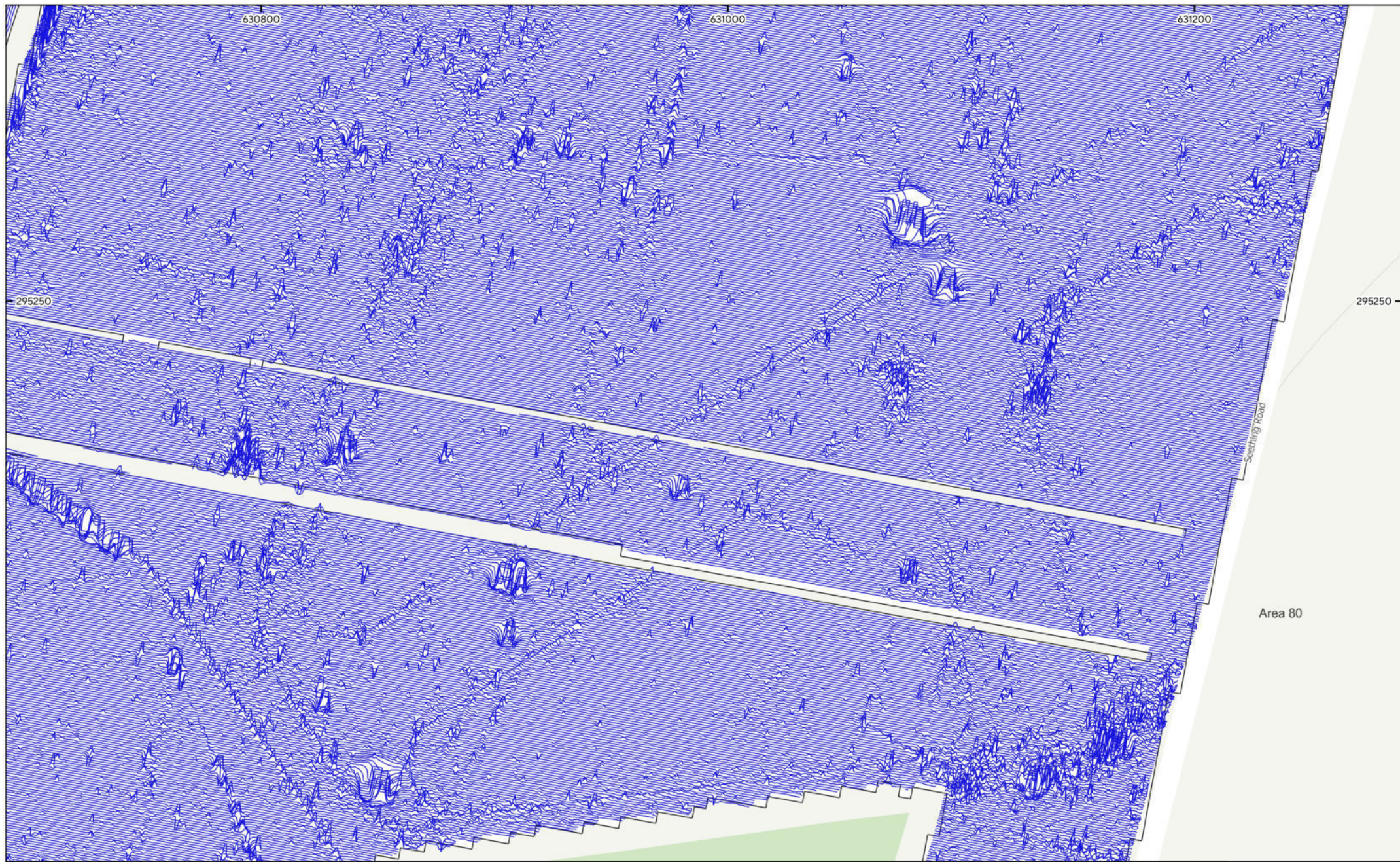
- Agricultural (Strong)
- Undetermined (Weak)
- Industrial/Modern (Spread)
- Magnetic Disturbance
- Industrial/Modern
- Ferrous (Spike)
- Agricultural (Weak)



Magnitude Surveys


▲

0 15 30 45 60 m




MSTM1774 - East Pye Solar Farm
Figure 217 - Area of Archaeological Activity 10 (Area 80) XY
Trace Plot
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