

MSTF1136: Mallard Pass, DCO, Essendine, Rutland

Figure 1 - Site Location

1:50,000 @ A4

Copyright Magnitude Surveys Ltd 2022

Contains Ordnance Survey data © Crown Copyright and database right 2022

 Survey Area

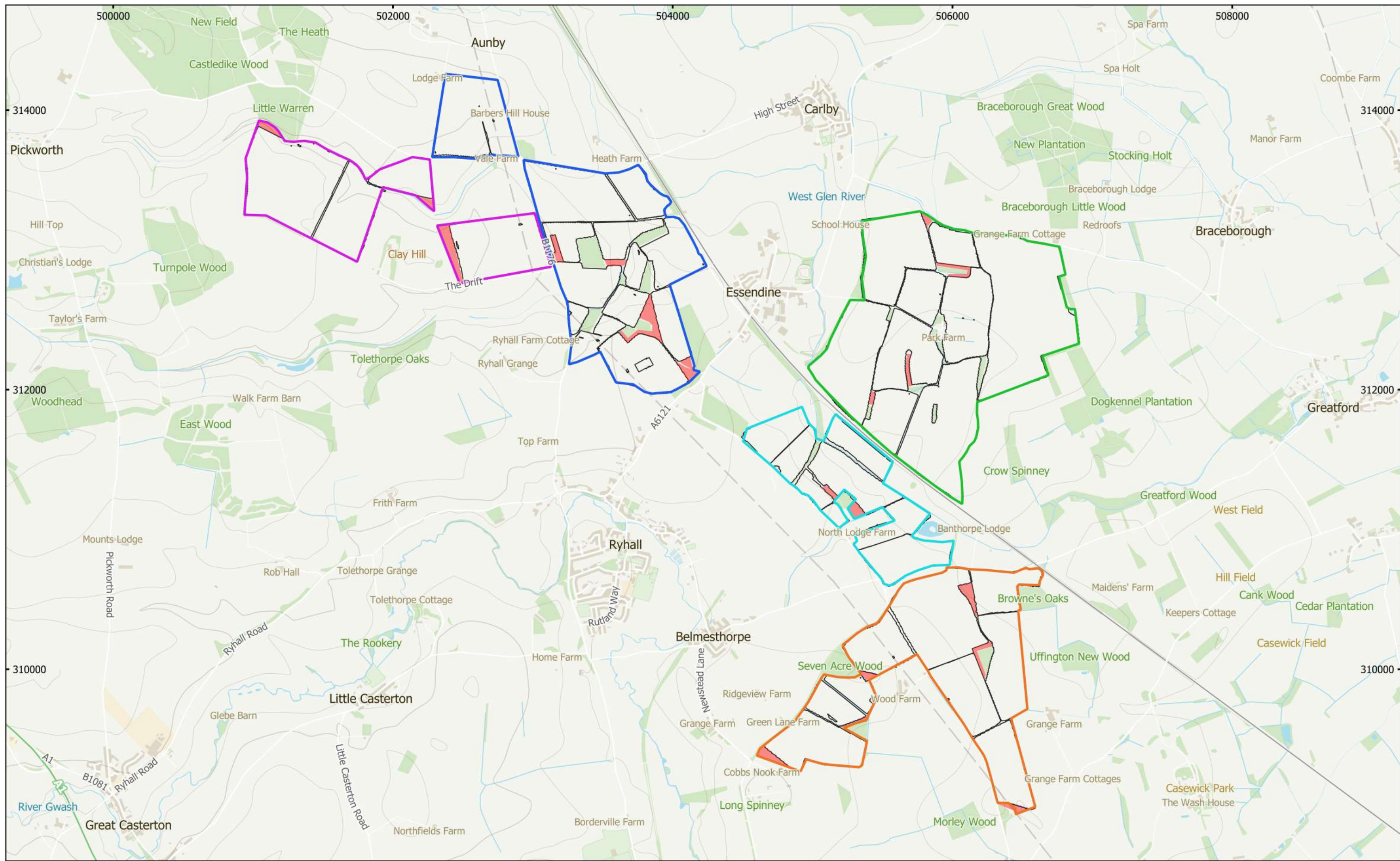


0 1,000 2,000 m



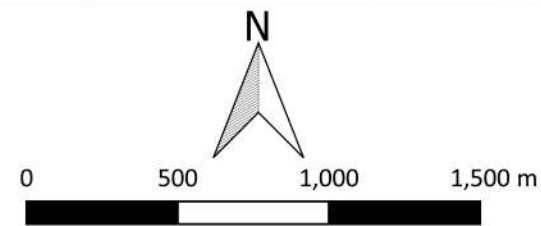

**magnitude**  
surveys



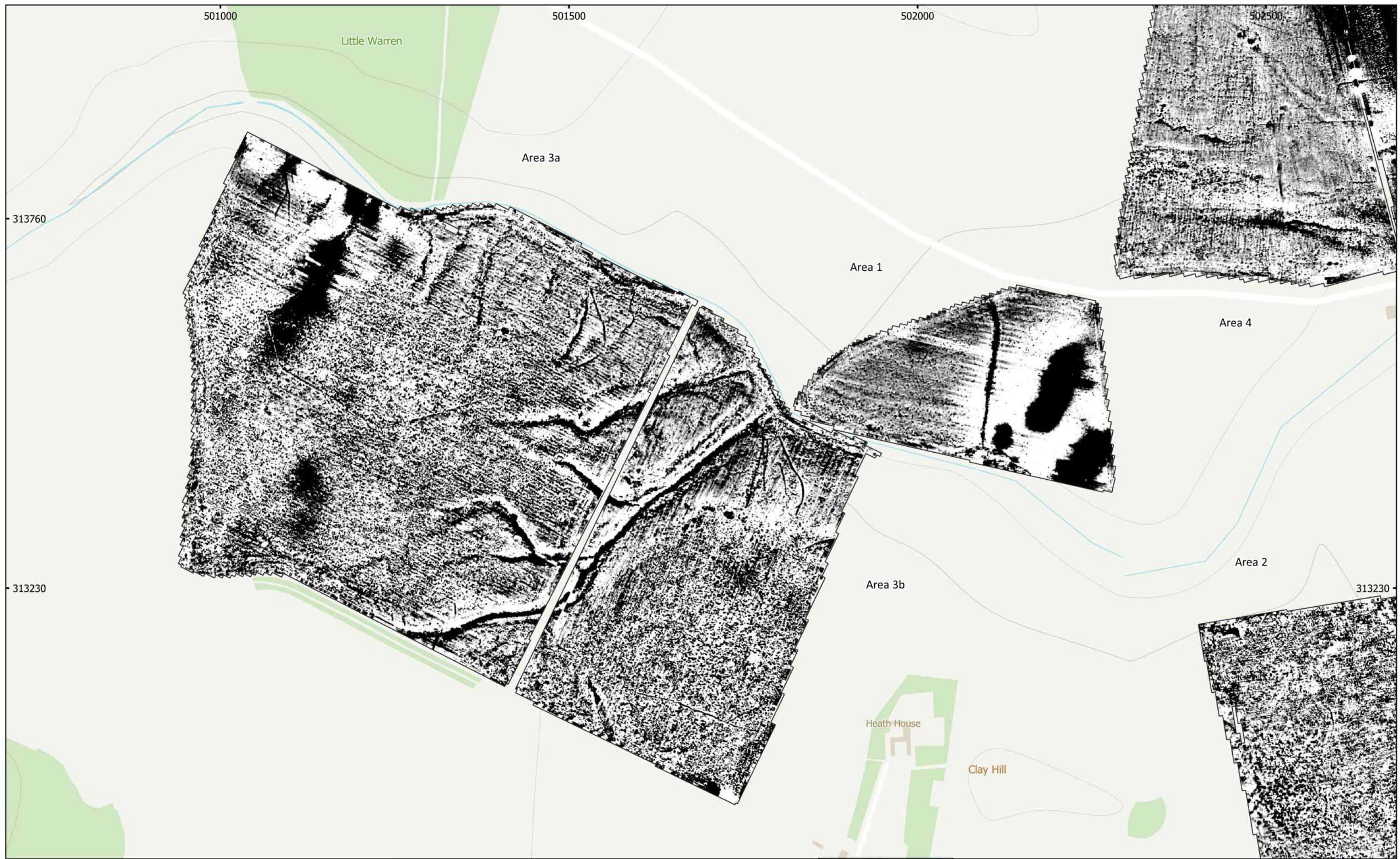


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 2 - Location of Survey Areas  
 1:25,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

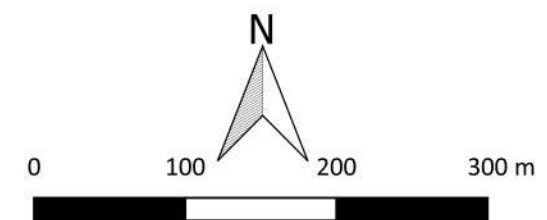
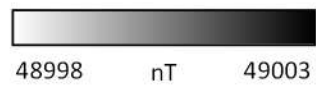
- Parcel A
- Parcel B
- Parcel C
- Parcel D
- Parcel E







MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 3 - Magnetic Total Field (Areas 1, 2, 3a, 3b & 4)  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022



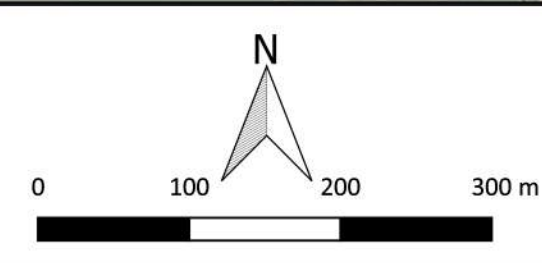
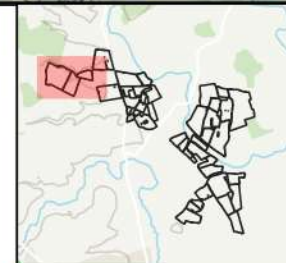
**magnitude**  
surveys



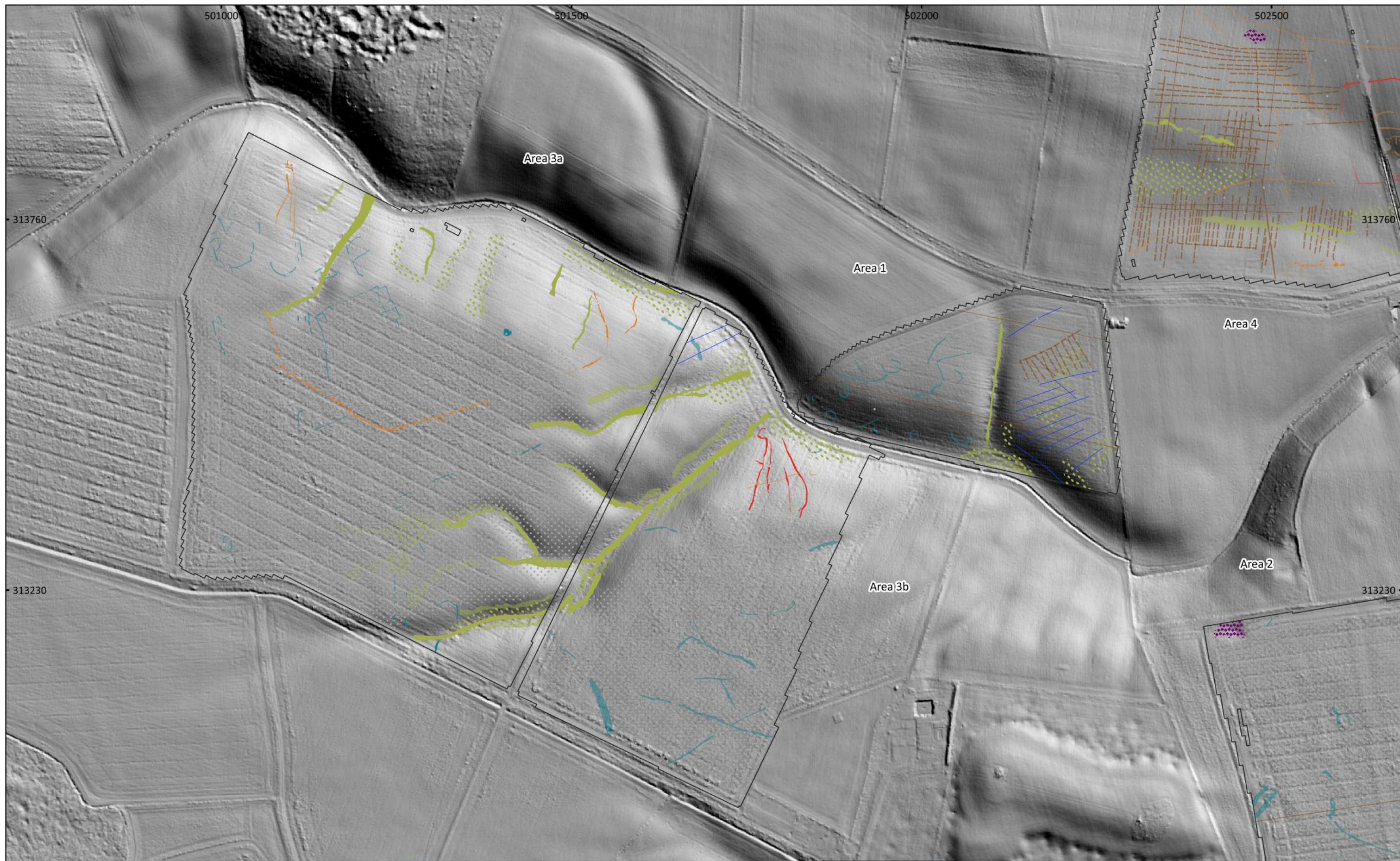


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 4 - Magnetic Interpretation Over Historical Maps and Satellite Imagery  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains historical mapping © CLS Data 2022: Ordnance Survey, 6" 2nd  
 edition c. 1882-1913  
 Contains satellite imagery © Bing Satellite 2022

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

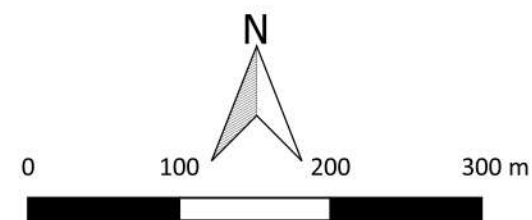
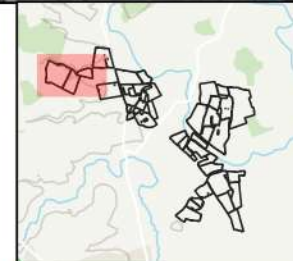




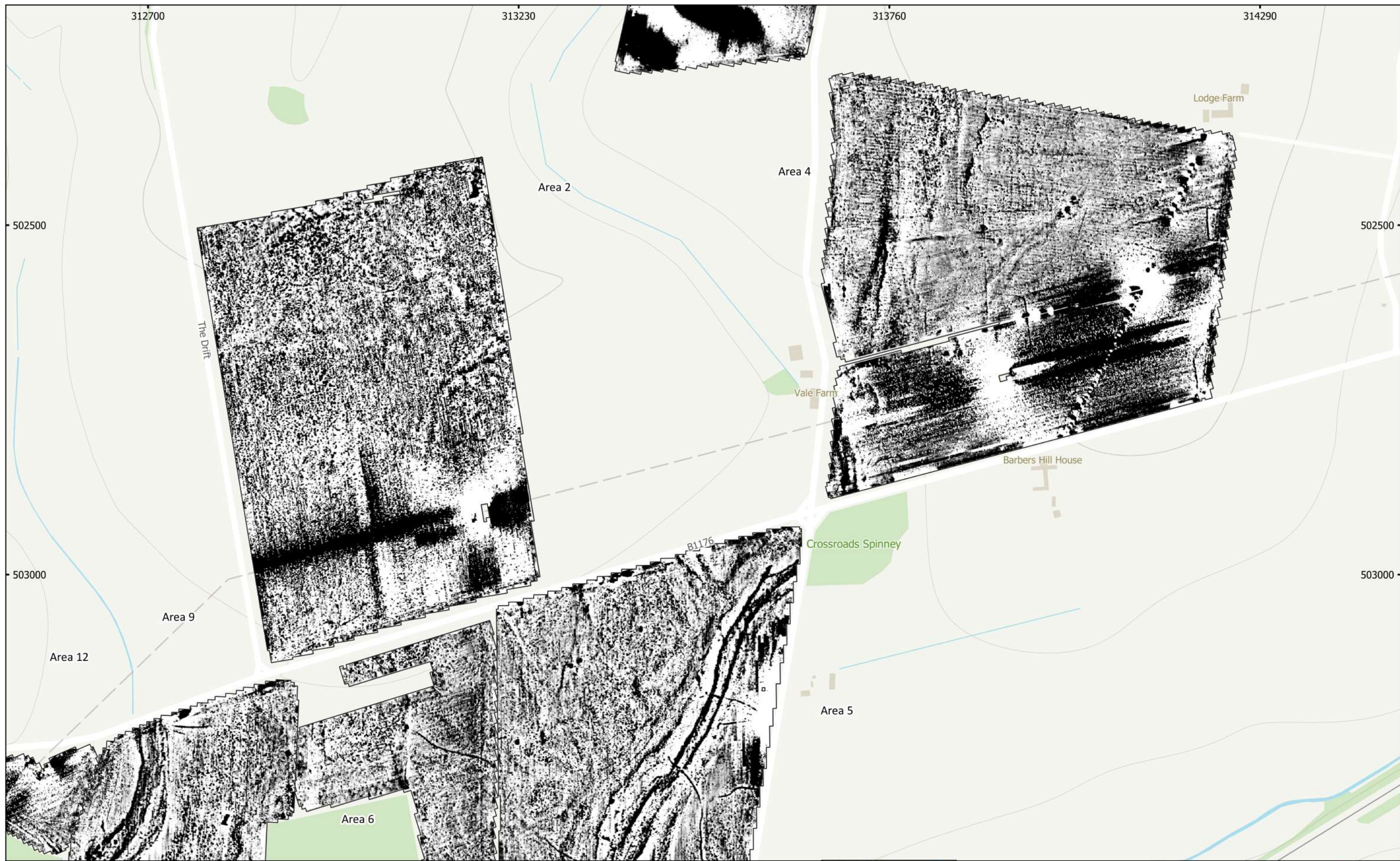


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 5 - Magnetic Interpretation Over LiDAR (Composite 1m DTM data visualised as hillshade plot: azimuth 35°, altitude 3°, vertical exaggeration 45°)  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains LiDAR data: © Environment Agency copyright and/or database right 2022

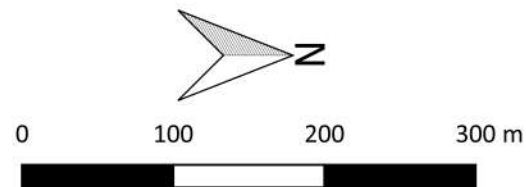
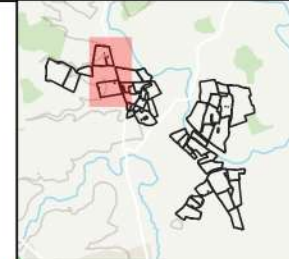
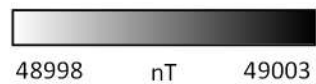
- |                               |                            |                          |
|-------------------------------|----------------------------|--------------------------|
| Agricultural (Strong)         | Ferrous/Debris (Spread)    | Agricultural (Trend)     |
| Agricultural (Weak)       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







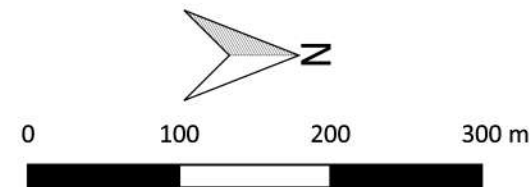
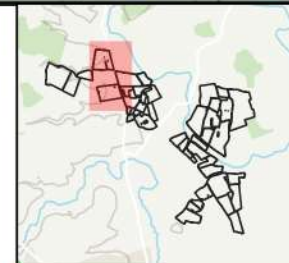
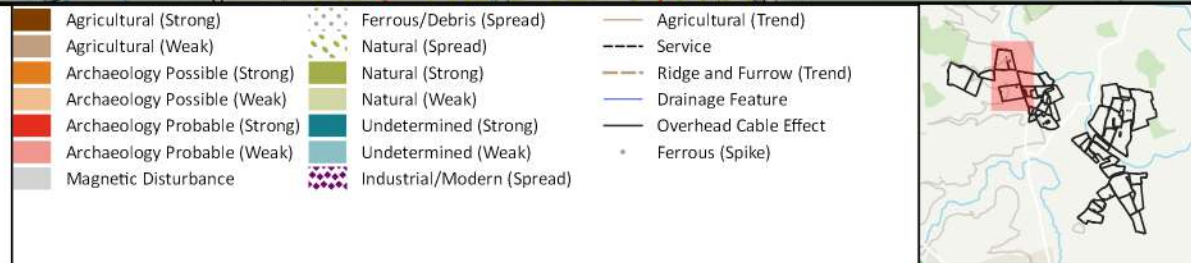
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 6 - Magnetic Total Field (Areas 2, 4, 5, 9 & 12)  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022



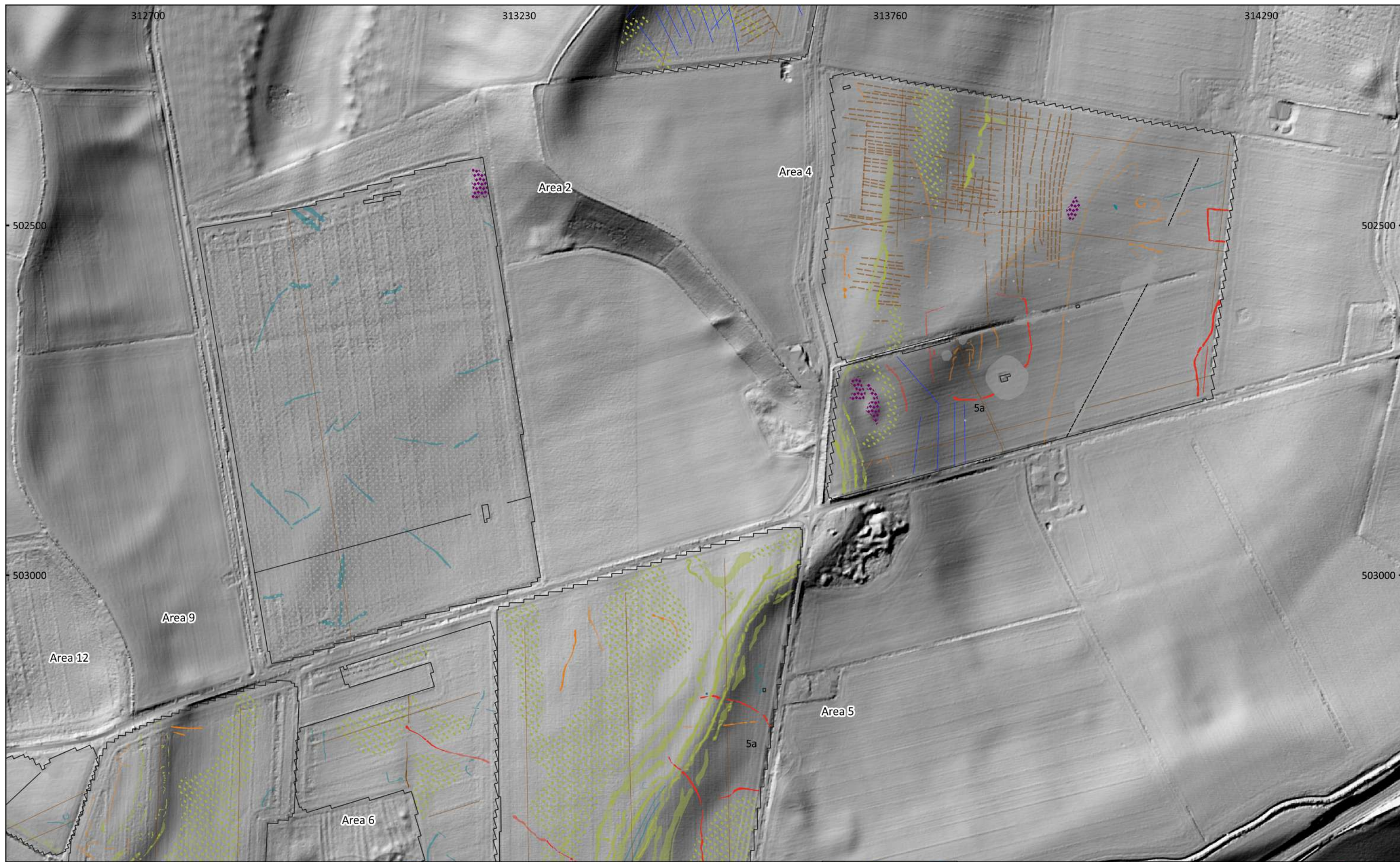




MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 7 - Magnetic Interpretation Over Historical Maps and Satellite Imagery  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains historical mapping © CLS Data 2022: Ordnance Survey, 6" 2nd  
 edition c. 1882-1913  
 Contains satellite imagery © Bing Satellite 2022

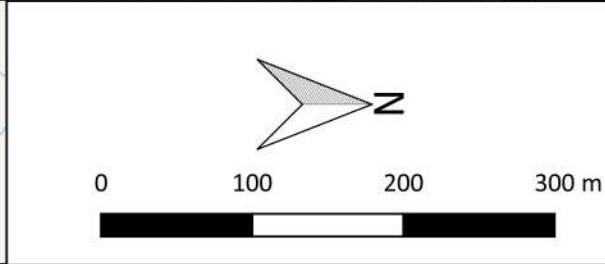






MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 8 - Magnetic Interpretation Over LiDAR (Composite 1m DTM data visualised as hillshade plot: azimuth 35°, altitude 3°, vertical exaggeration 45°)  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains LiDAR data: © Environment Agency copyright and/or database right 2022

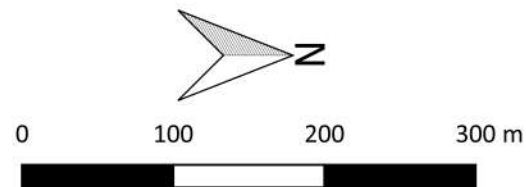
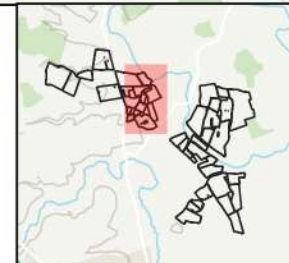
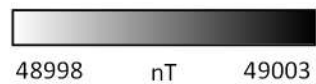
	Agricultural (Strong)		Ferrous/Debris (Spread)		Agricultural (Trend)
	Agricultural (Weak)		Natural (Spread)		Service
	Archaeology Possible (Strong)		Natural (Strong)		Ridge and Furrow (Trend)
	Archaeology Possible (Weak)		Natural (Weak)		Drainage Feature
	Archaeology Probable (Strong)		Undetermined (Strong)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







MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 9 - Magnetic Total Field (Areas 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 & 16)  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

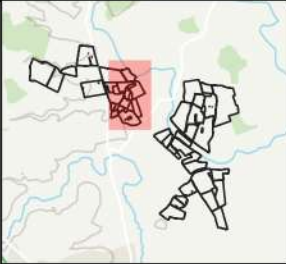






MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 10 - Magnetic Interpretation Over Historical Maps and Satellite Imagery  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains historical mapping © CLS Data 2022: Ordnance Survey, 6" 2nd edition c. 1882-1913  
 Contains satellite imagery © Bing Satellite 2022

	Agricultural (Strong)		Ferrous/Debris (Spread)		Agricultural (Trend)
	Agricultural (Weak)		Natural (Spread)		Data Artefact (Trend)
	Archaeology Possible (Strong)		Natural (Strong)		Ridge and Furrow (Trend)
	Archaeology Possible (Weak)		Natural (Weak)		Drainage Feature
	Archaeology Probable (Strong)		Undetermined (Strong)		Overhead Cable Effect
	Archaeology Probable (Weak)		Undetermined (Weak)		Ferrous (Spike)
	Magnetic Disturbance		Industrial/Modern (Spread)		

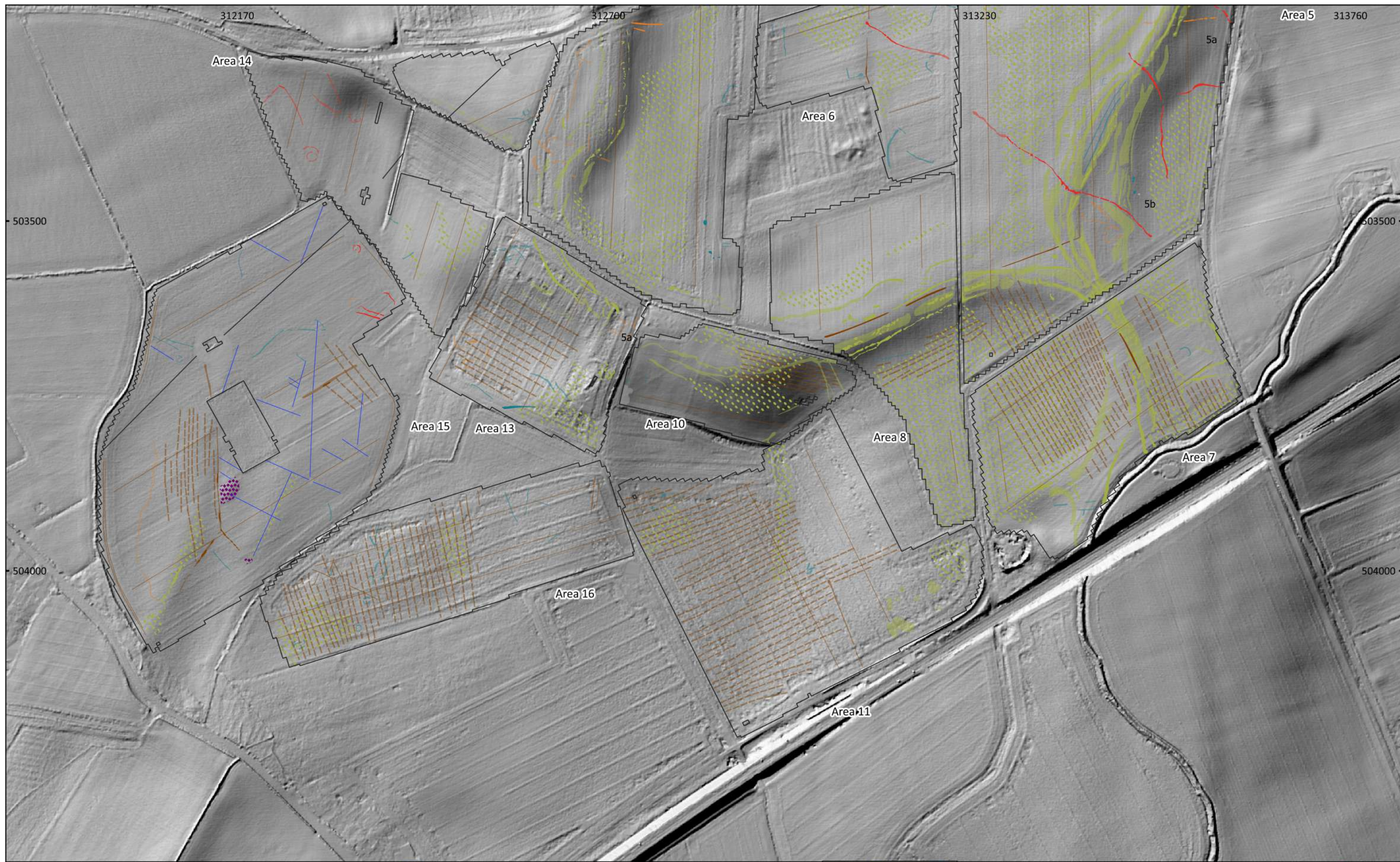


N

0 100 200 300 m

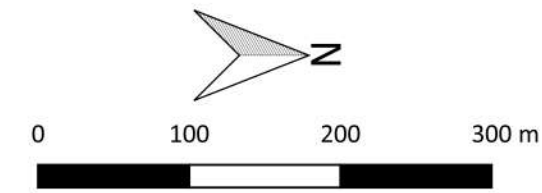
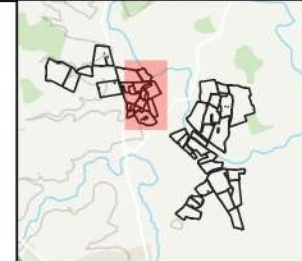
**magnitude**  
surveys



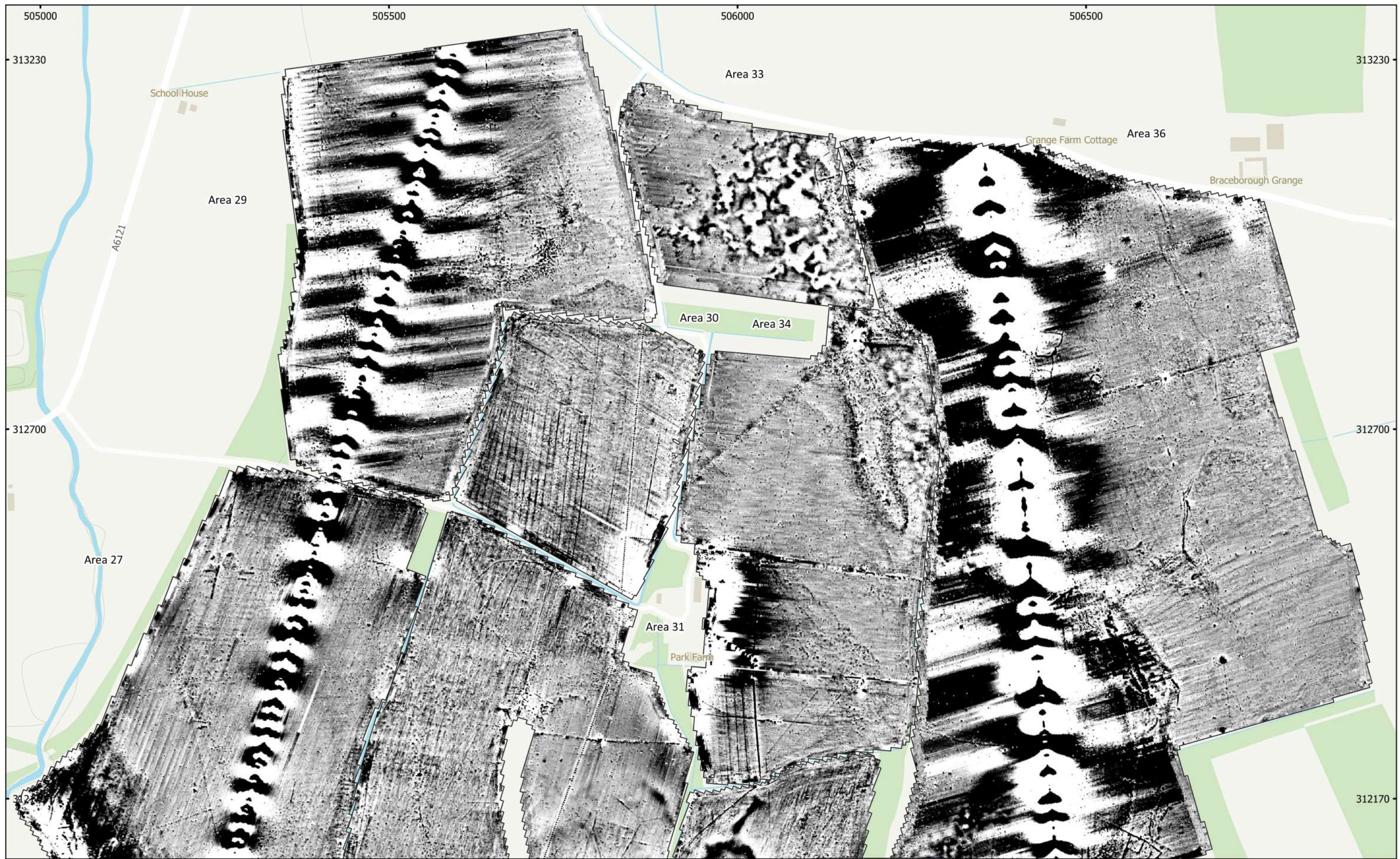


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 11 - Magnetic Interpretation Over LiDAR (Composite 1m DTM data visualised as hillshade plot: azimuth 35°, altitude 3°, vertical exaggeration 45°)  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains LiDAR data: © Environment Agency copyright and/or database right 2022

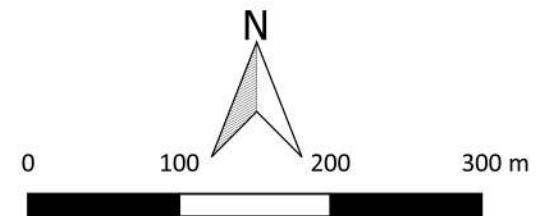
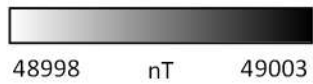
- |                               |                            |                          |
|-------------------------------|----------------------------|--------------------------|
| Agricultural (Strong)         | Ferrous/Debris (Spread)    | Agricultural (Trend)     |
| Agricultural (Weak)           | Natural (Spread)           | Data Artefact (Trend)    |
| Archaeology Possible (Strong) | Natural (Strong)           | Ridge and Furrow (Trend) |
| Archaeology Possible (Weak)   | Natural (Weak)             | Drainage Feature         |
| Archaeology Probable (Strong) | Undetermined (Strong)      | Overhead Cable Effect    |
| Archaeology Probable (Weak)   | Undetermined (Weak)        | Ferrous (Spike)          |
| Magnetic Disturbance          | Industrial/Modern (Spread) |                          |







MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 12 - Magnetic Total Field (Areas 27, 29, 30, 31, 33, 34 & 36)  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022



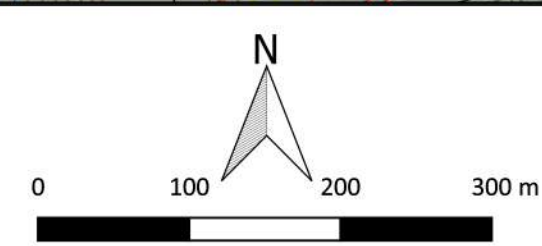
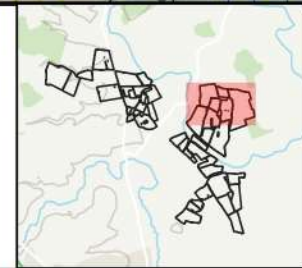
**magnitude**  
surveys



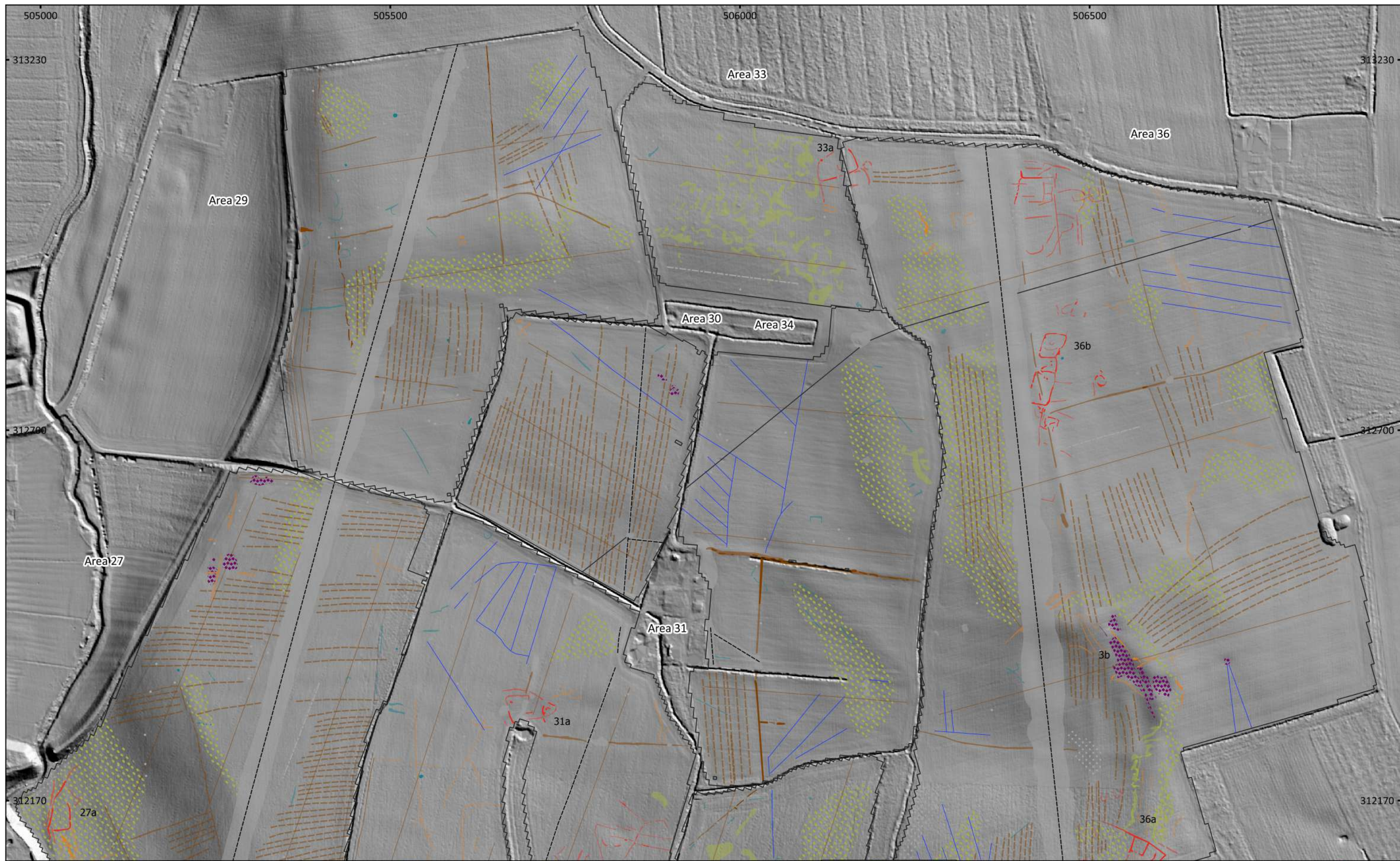


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 13 - Magnetic Interpretation Over Historical Maps and Satellite Imagery  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains historical mapping © CLS Data 2022: Ordnance Survey, 6" 2nd edition c. 1882-1913  
 Contains satellite imagery © Bing Satellite 2022

- |                               |                            |                          |
|-------------------------------|----------------------------|--------------------------|
| Agricultural (Strong)         | Natural (Spread)           | Data Artefact (Trend)    |
| Agricultural (Weak)           | Natural (Strong)           | Service                  |
| Archaeology Possible (Strong) | Natural (Weak)             | Ridge and Furrow (Trend) |
| Archaeology Possible (Weak)   | Undetermined (Strong)      | Drainage Feature         |
| Archaeology Probable (Strong) | Undetermined (Weak)        | Overhead Cable Effect    |
| Archaeology Probable (Weak)   | Industrial/Modern (Spread) | Ferrous (Spike)          |
| Magnetic Disturbance          | Industrial/Modern          |                          |
| Ferrous/Debris (Spread)       | Agricultural (Trend)       |                          |

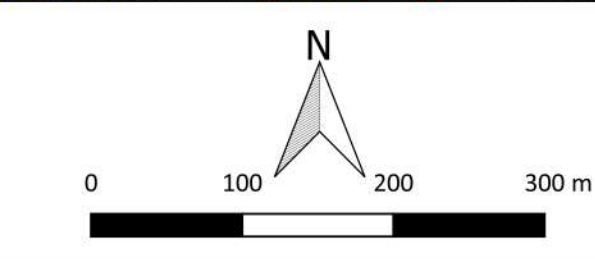




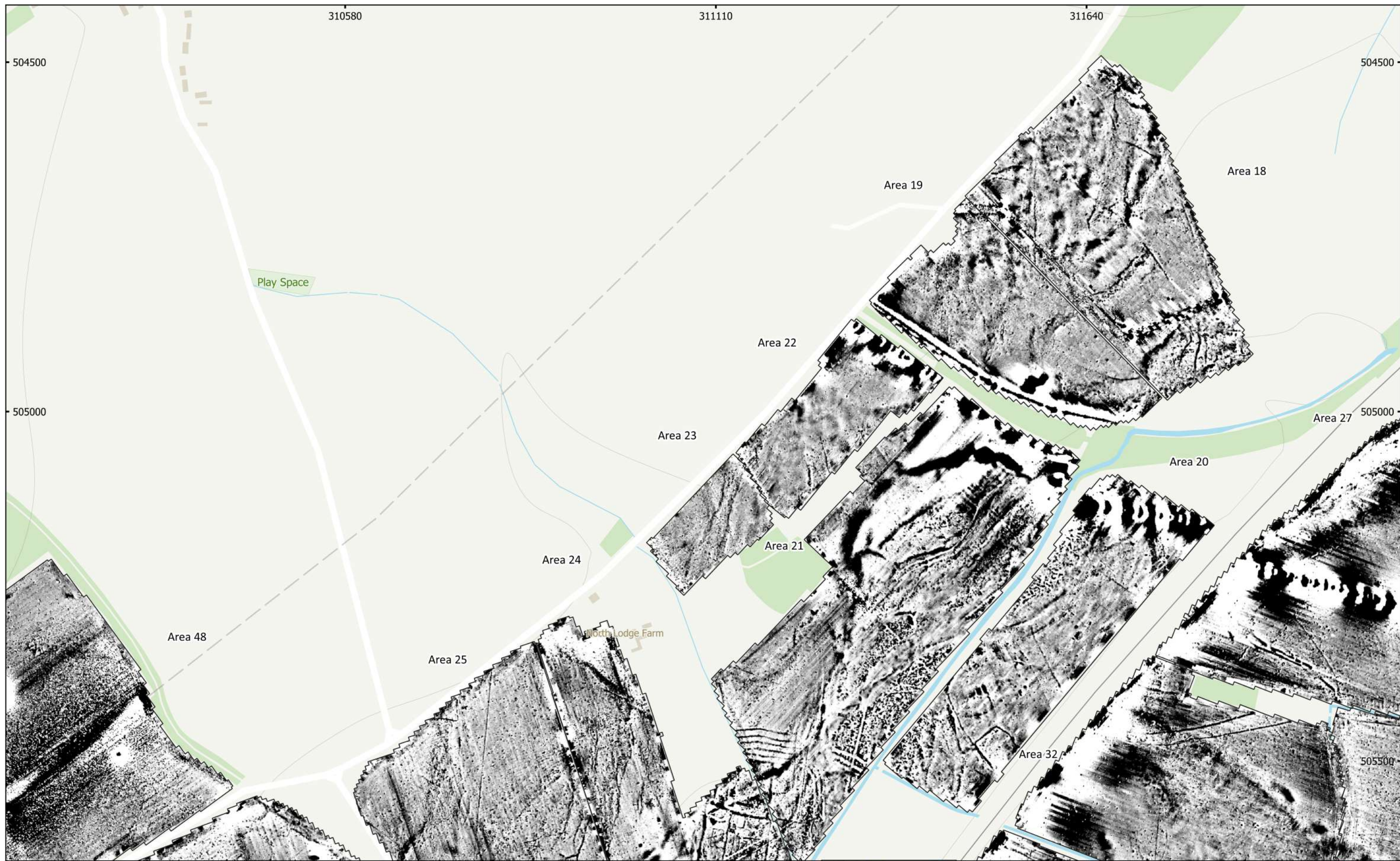


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 14 - Magnetic Interpretation Over LiDAR (Composite 1m DTM data visualised as hillshade plot: azimuth 35°, altitude 3°, vertical exaggeration 45°)  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains LiDAR data: © Environment Agency copyright and/or database right 2022

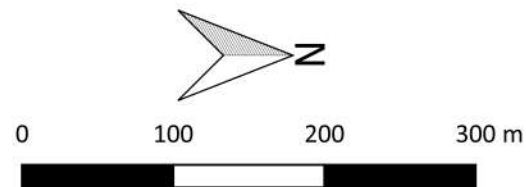
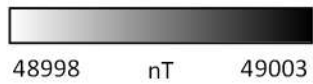
Agricultural (Strong)	Natural (Spread)	Data Artefact (Trend)
Agricultural (Weak)	Natural (Strong)	Service
Archaeology Possible (Strong)	Natural (Weak)	Ridge and Furrow (Trend)
Archaeology Possible (Weak)	Undetermined (Strong)	Drainage Feature
Archaeology Probable (Strong)	Undetermined (Weak)	Overhead Cable Effect
Archaeology Probable (Weak)	Industrial/Modern (Spread)	Ferrous (Spike)
Magnetic Disturbance	Industrial/Modern	
Ferrous/Debris (Spread)	Agricultural (Trend)	







MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 15 - Magnetic Total Field (Areas 18, 19, 20, 21, 22, 23, 24, 25, 32, 48 & 49)  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

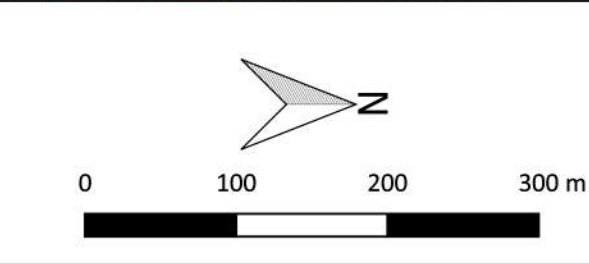




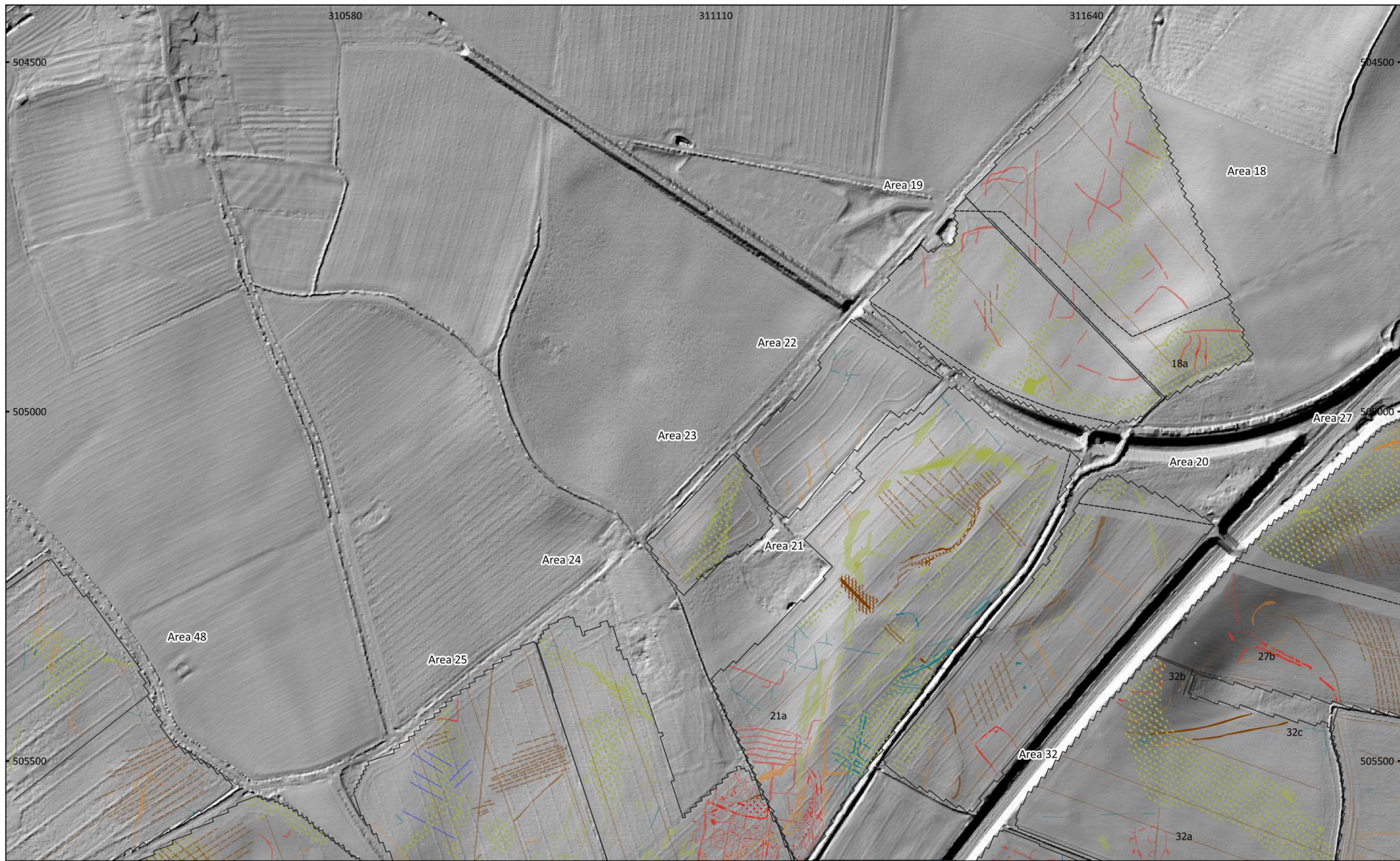


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 16 - Magnetic Interpretation Over Historical Maps and Satellite Imagery  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains historical mapping © CLS Data 2022: Ordnance Survey, 6" 2nd edition c. 1882-1913  
 Contains satellite imagery © Bing Satellite 2022

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

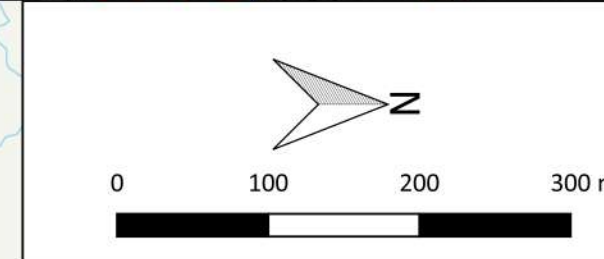






MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 17 - Magnetic Interpretation Over LiDAR (Composite 1m DTM data visualised as hillshade plot: azimuth 35°, altitude 3°, vertical exaggeration 45°)  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains LiDAR data: © Environment Agency copyright and/or database right 2022

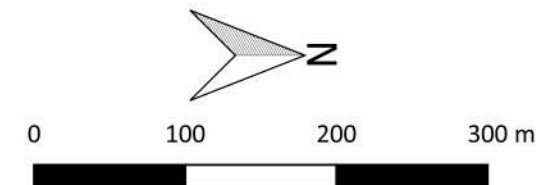
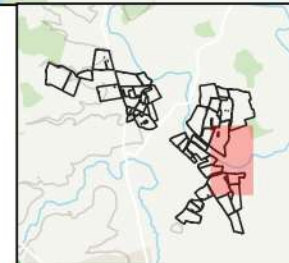
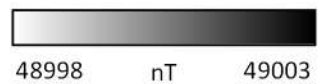
	Agricultural (Spread)		Archaeology Probable (Spread)		Agricultural (Trend)
	Agricultural (Strong)		Magnetic Disturbance		Service
	Agricultural (Weak)		Ferrous/Debris (Spread)		Ridge and Furrow (Trend)
	Archaeology Possible (Spread)		Natural (Spread)		Drainage Feature
	Archaeology Possible (Strong)		Natural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







MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 18 - Magnetic Total Field (Areas 24, 25, 31, 32, 35, 36, 48, 49, 51 & 53)  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

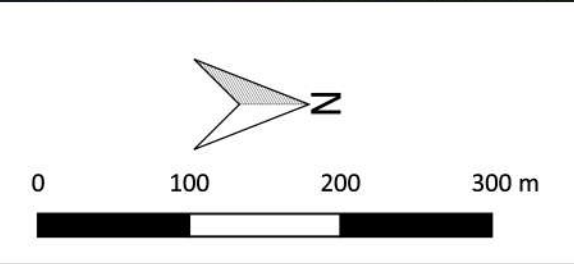
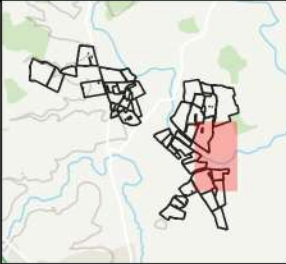




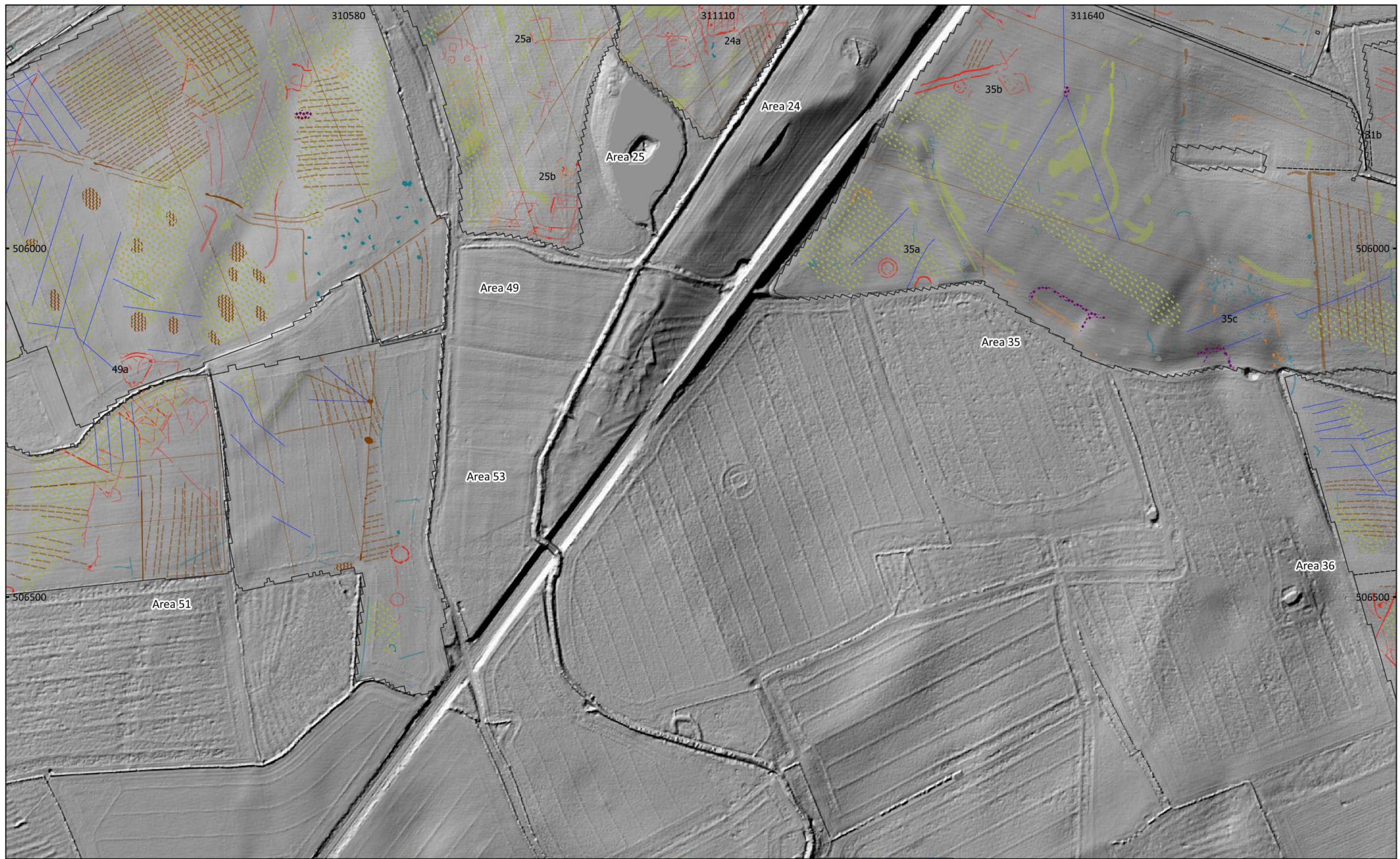


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 19 - Magnetic Interpretation Over Historical Maps and Satellite Imagery  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains historical mapping © CLS Data 2022: Ordnance Survey, 6" 2nd edition c. 1882-1913  
 Contains satellite imagery © Bing Satellite 2022

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

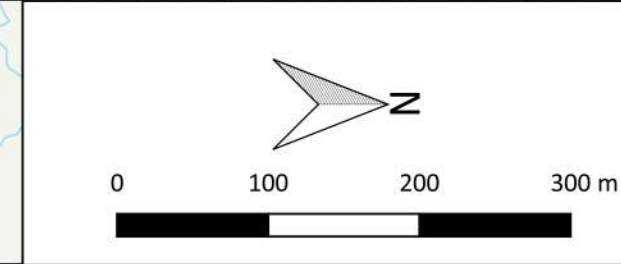
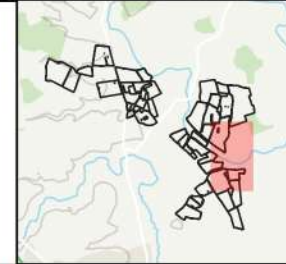






MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 20 - Magnetic Interpretation Over LiDAR (Composite 1m DTM data visualised as hillshade plot: azimuth 35°, altitude 3°, vertical exaggeration 45°)  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains LiDAR data: © Environment Agency copyright and/or database right 2022

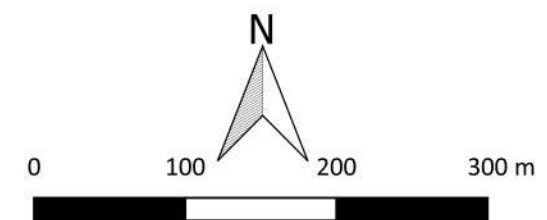
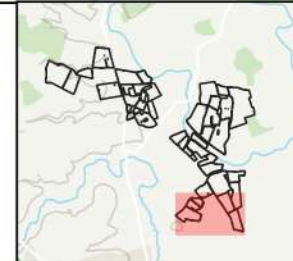
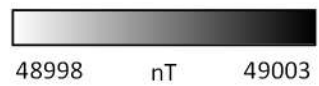
	Agricultural (Spread)		Magnetic Disturbance		Industrial/Modern
	Agricultural (Strong)		Ferrous/Debris (Spread)		Agricultural (Trend)
	Agricultural (Weak)		Natural (Spread)		Service
	Archaeology Possible (Strong)		Natural (Strong)		Ridge and Furrow (Trend)
	Archaeology Possible (Weak)		Natural (Weak)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







MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 21 - Magnetic Total Field (Areas 45, 46, 47, 48, 49, 50, 51 & 52)  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022







MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 22 - Magnetic Interpretation Over Historical Maps and Satellite Imagery  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains historical mapping © CLS Data 2022: Ordnance Survey, 6" 2nd edition c. 1882-1913  
 Contains satellite imagery © Bing Satellite 2022

	Agricultural (Spread)		Ferrous/Debris (Spread)		Data Artefact (Trend)
	Agricultural (Strong)		Natural (Spread)		Ridge and Furrow (Trend)
	Agricultural (Weak)		Natural (Strong)		Drainage Feature
	Archaeology Possible (Strong)		Natural (Weak)		Overhead Cable Effect
	Archaeology Possible (Weak)		Undetermined (Strong)		Ferrous (Spike)
	Archaeology Probable (Strong)		Undetermined (Weak)		
	Archaeology Probable (Weak)		Industrial/Modern (Spread)		
	Magnetic Disturbance		Agricultural (Trend)		

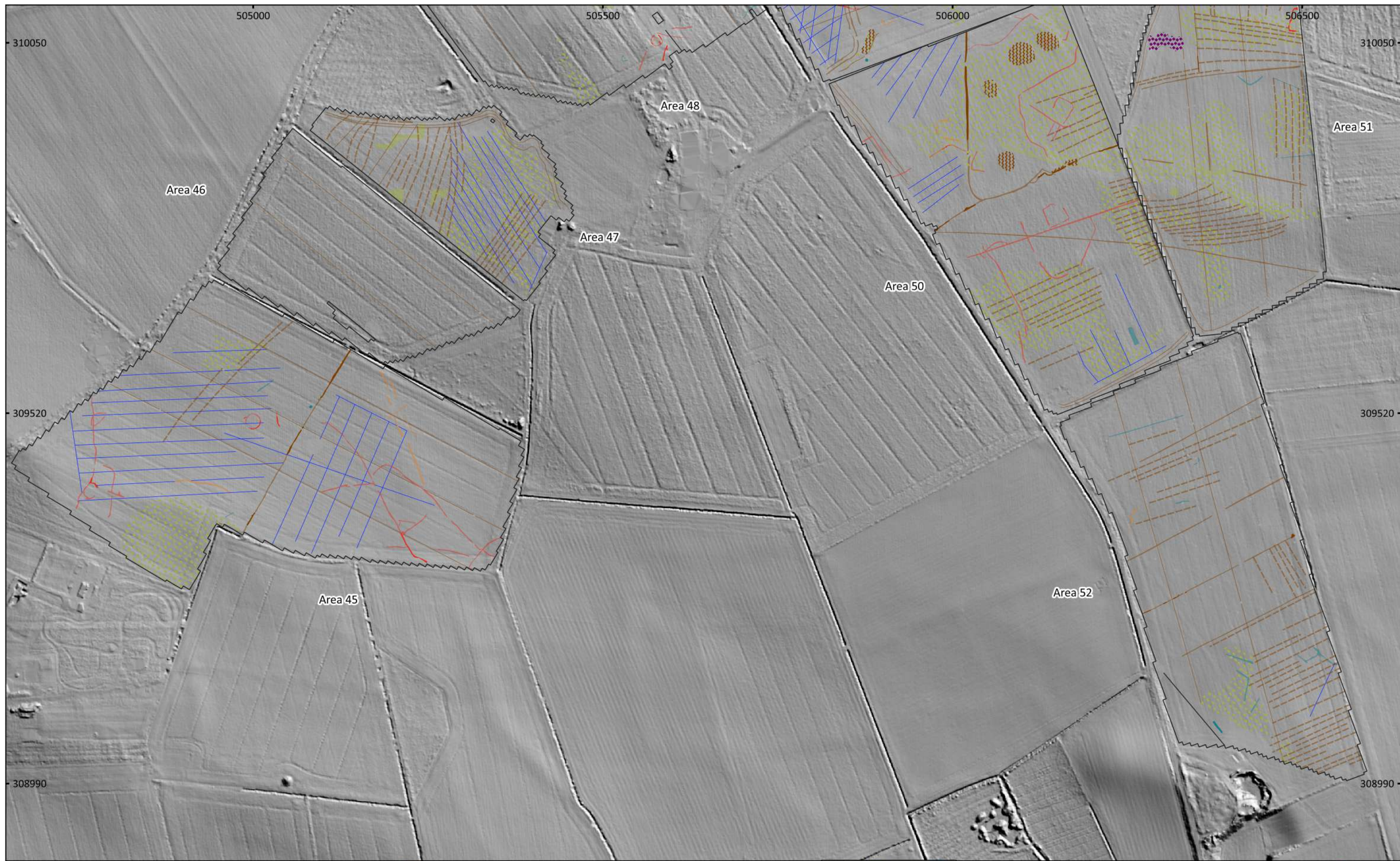


N

0 100 200 300 m

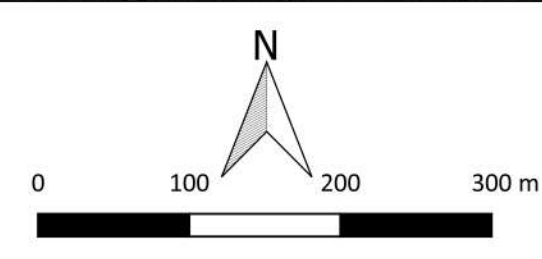
**magnitude**  
surveys





MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 23 - Magnetic Interpretation Over LiDAR (Composite 1m DTM data visualised as hillshade plot: azimuth 35°, altitude 3°, vertical exaggeration 45°)  
 1:5,000 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains LiDAR data: © Environment Agency copyright and/or database right 2022

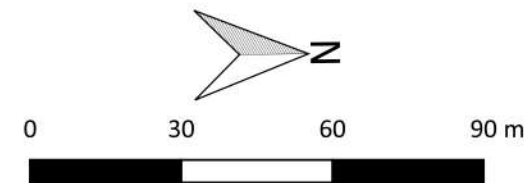
- |  |                               |  |                            |  |                          |
|--|-------------------------------|--|----------------------------|--|--------------------------|
|  | Agricultural (Spread)         |  | Ferrous/Debris (Spread)    |  | Data Artefact (Trend)    |
|  | Agricultural (Strong)         |  | Natural (Spread)           |  | Ridge and Furrow (Trend) |
|  | Agricultural (Weak)           |  | Natural (Strong)           |  | Drainage Feature         |
|  | Archaeology Possible (Strong) |  | Natural (Weak)             |  | Overhead Cable Effect    |
|  | Archaeology Possible (Weak)   |  | Undetermined (Strong)      |  | Ferrous (Spike)          |
|  | Archaeology Probable (Strong) |  | Undetermined (Weak)        |  |                          |
|  | Archaeology Probable (Weak)   |  | Industrial/Modern (Spread) |  |                          |
|  | Magnetic Disturbance          |  | Agricultural (Trend)       |  |                          |



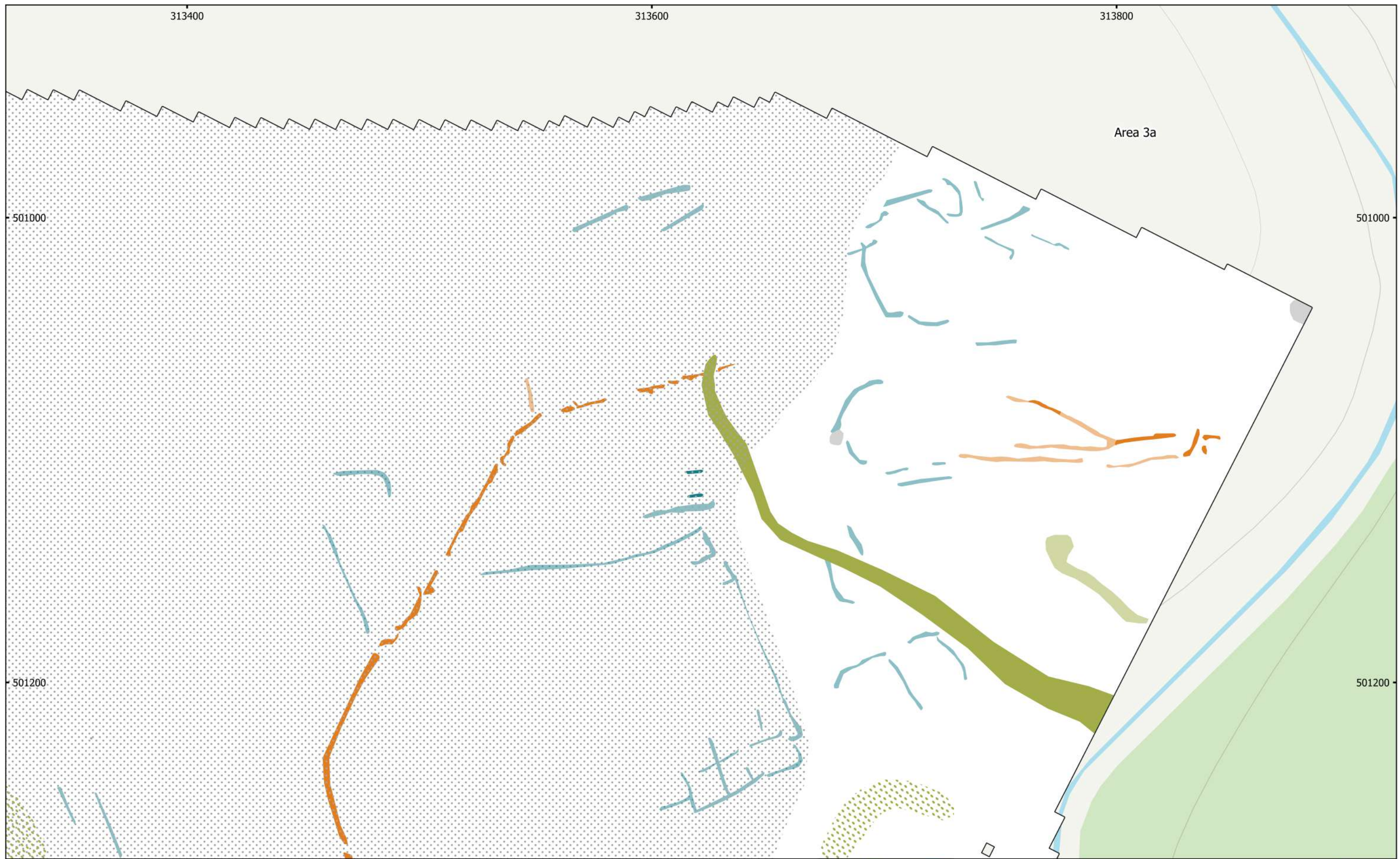




MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 24 - Magnetic Gradient (Area 3a (North))  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

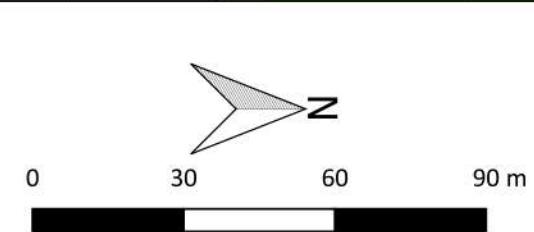




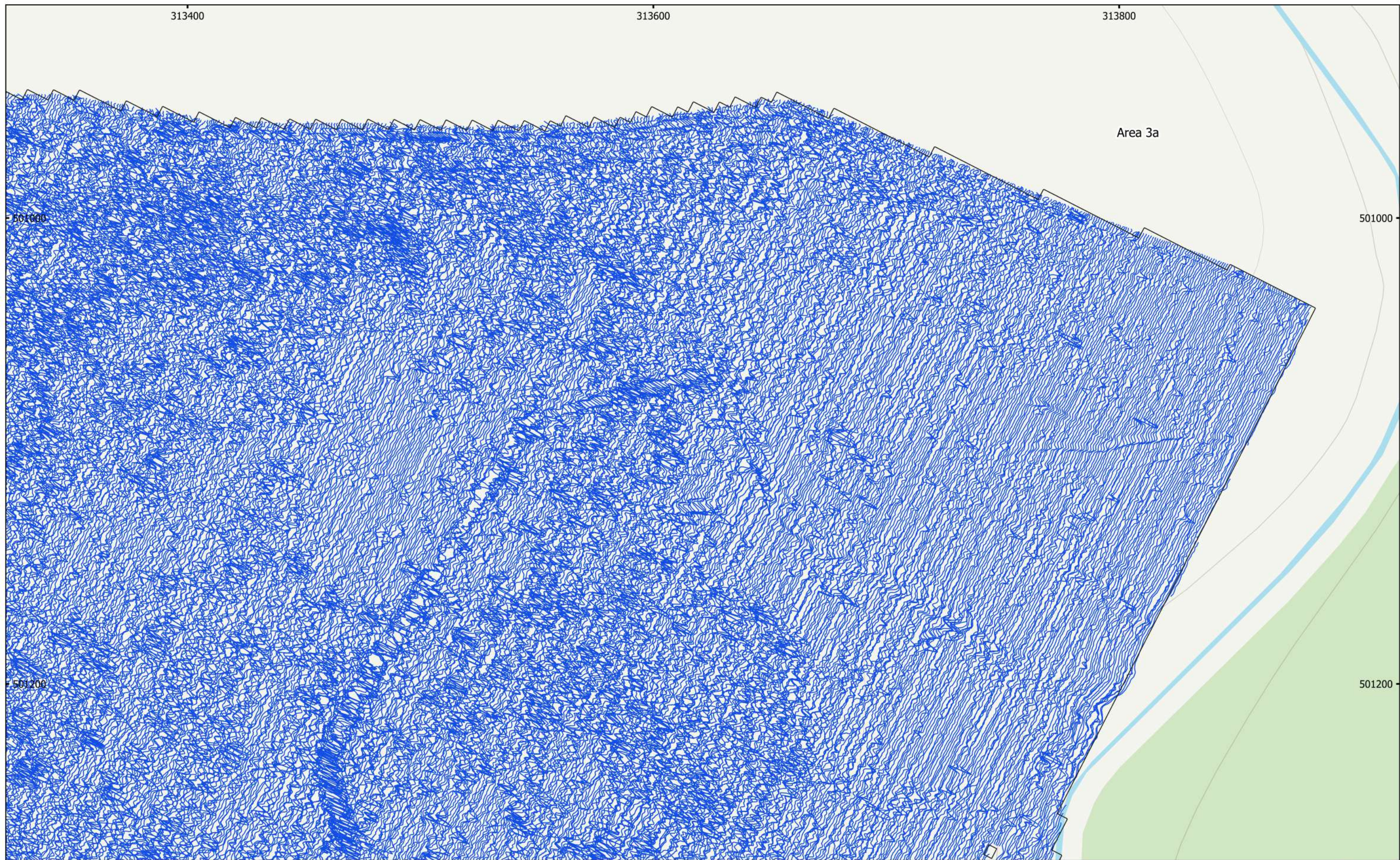


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 25 - Magnetic Interpretation (Area 3a (North))  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

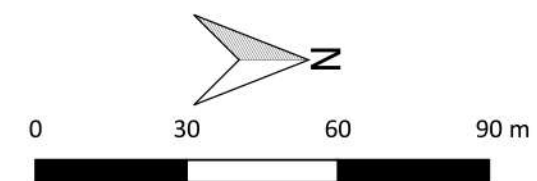
- |                               |                       |                     |
|-------------------------------|-----------------------|---------------------|
| Archaeology Possible (Strong) | Natural (Spread)      | Undetermined (Weak) |
| Archaeology Possible (Weak)   | Natural (Strong)      | Ferrous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





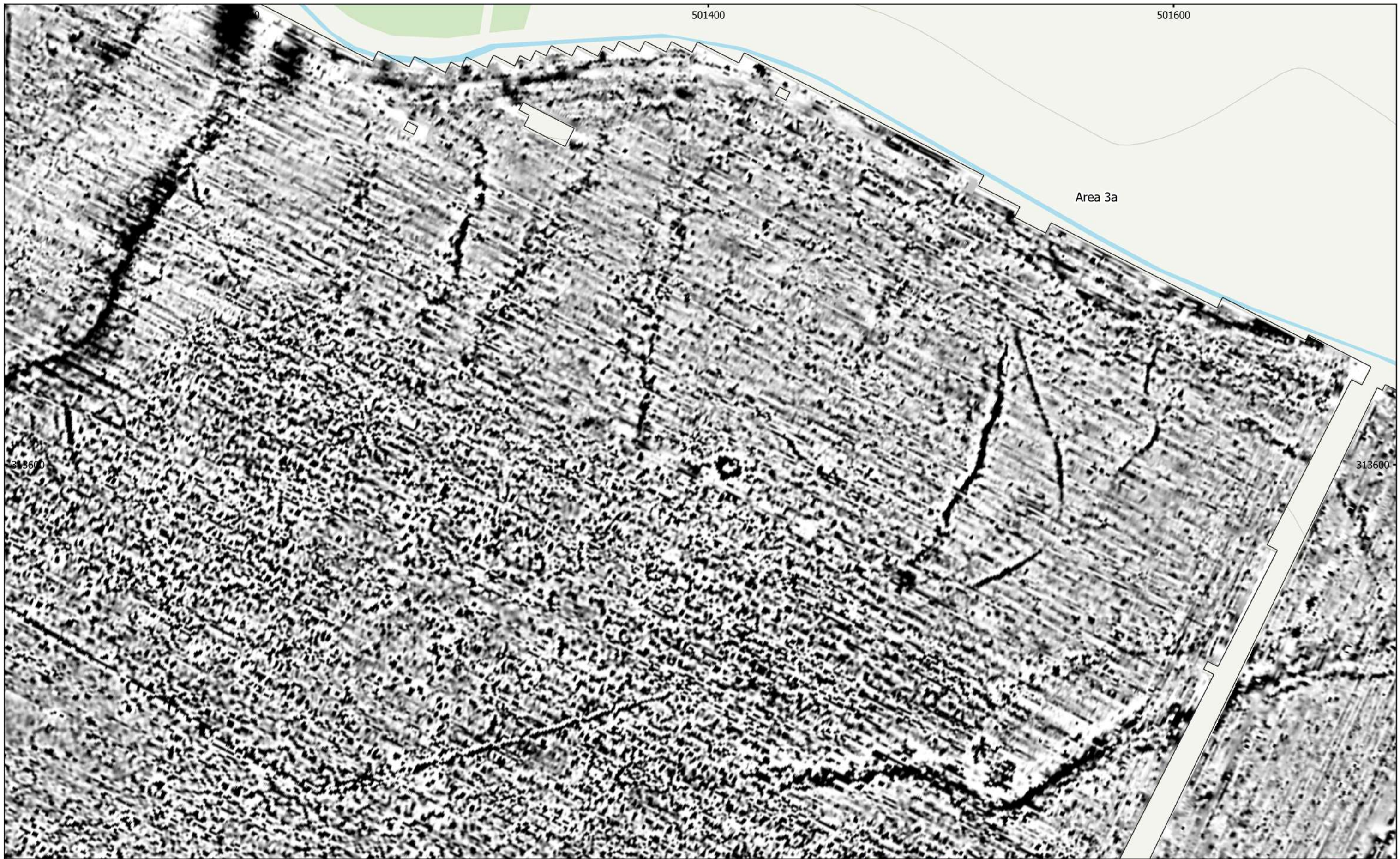


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 26 - XY Trace Plot (Area 3a (North))  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022

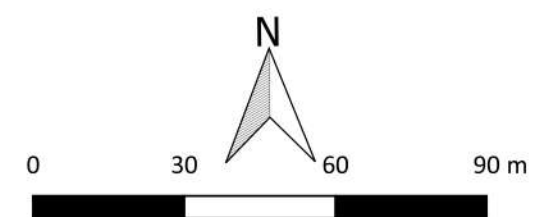


**magnitude**  
surveys





MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 27 - Magnetic Gradient (Area 3a)  
1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022



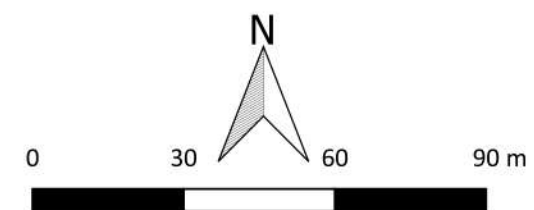
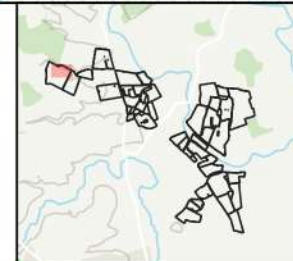
**magnitude**  
surveys



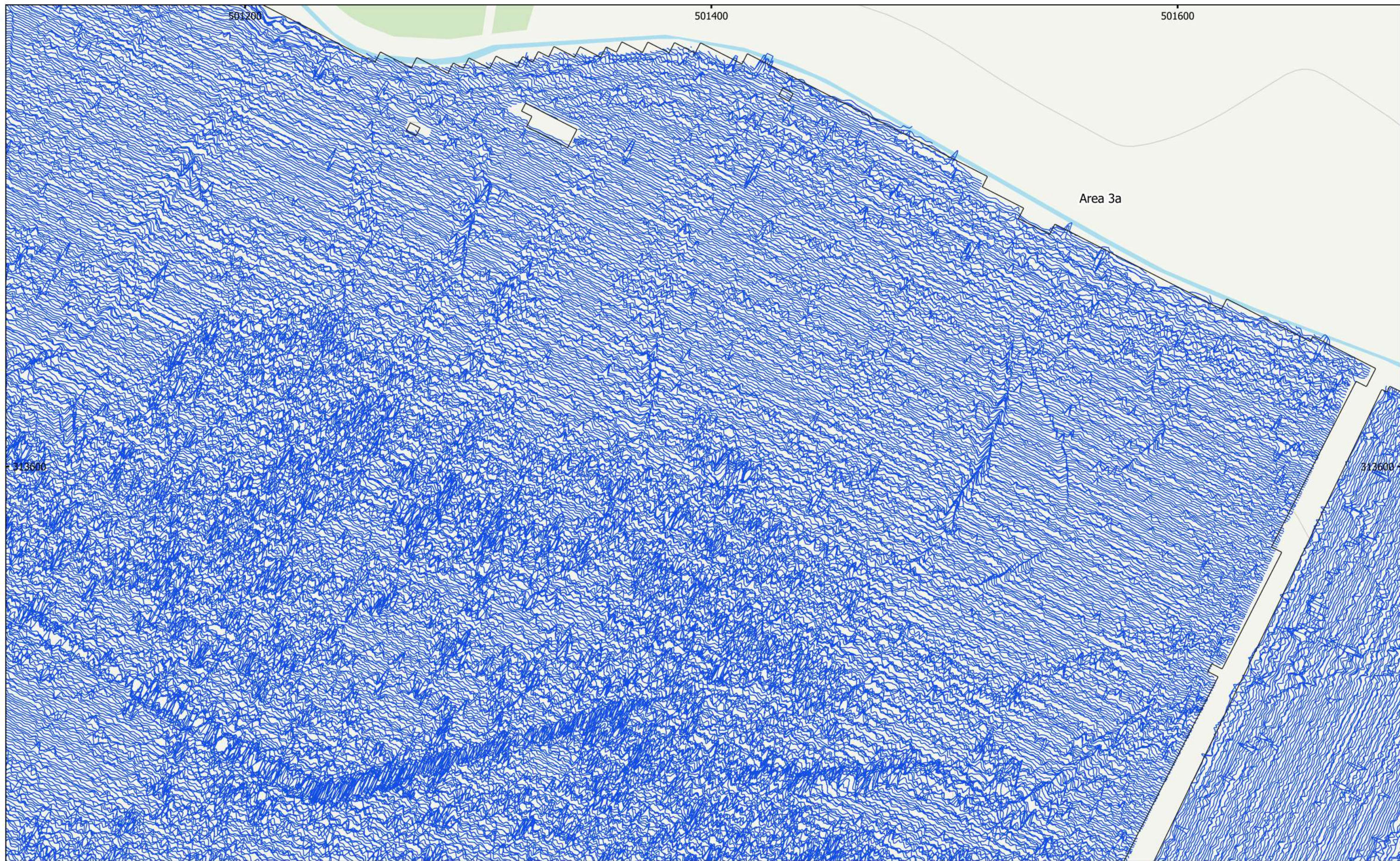


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 28 - Magnetic Interpretation (Area 3a)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

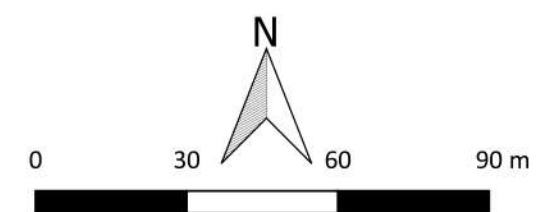
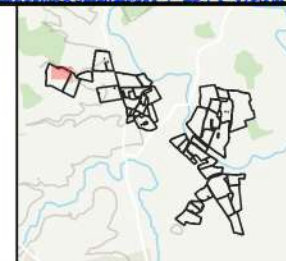
- |                               |                       |                     |
|-------------------------------|-----------------------|---------------------|
| Archaeology Possible (Strong) | Natural (Spread)      | Undetermined (Weak) |
| Archaeology Possible (Weak)   | Natural (Strong)      | Drainage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







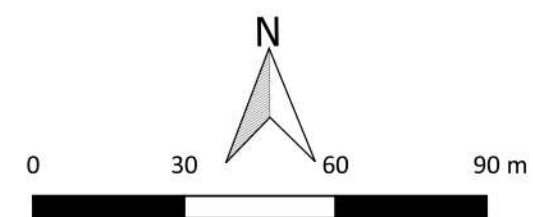
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 29 - XY Trace Plot (Area 3a)  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022



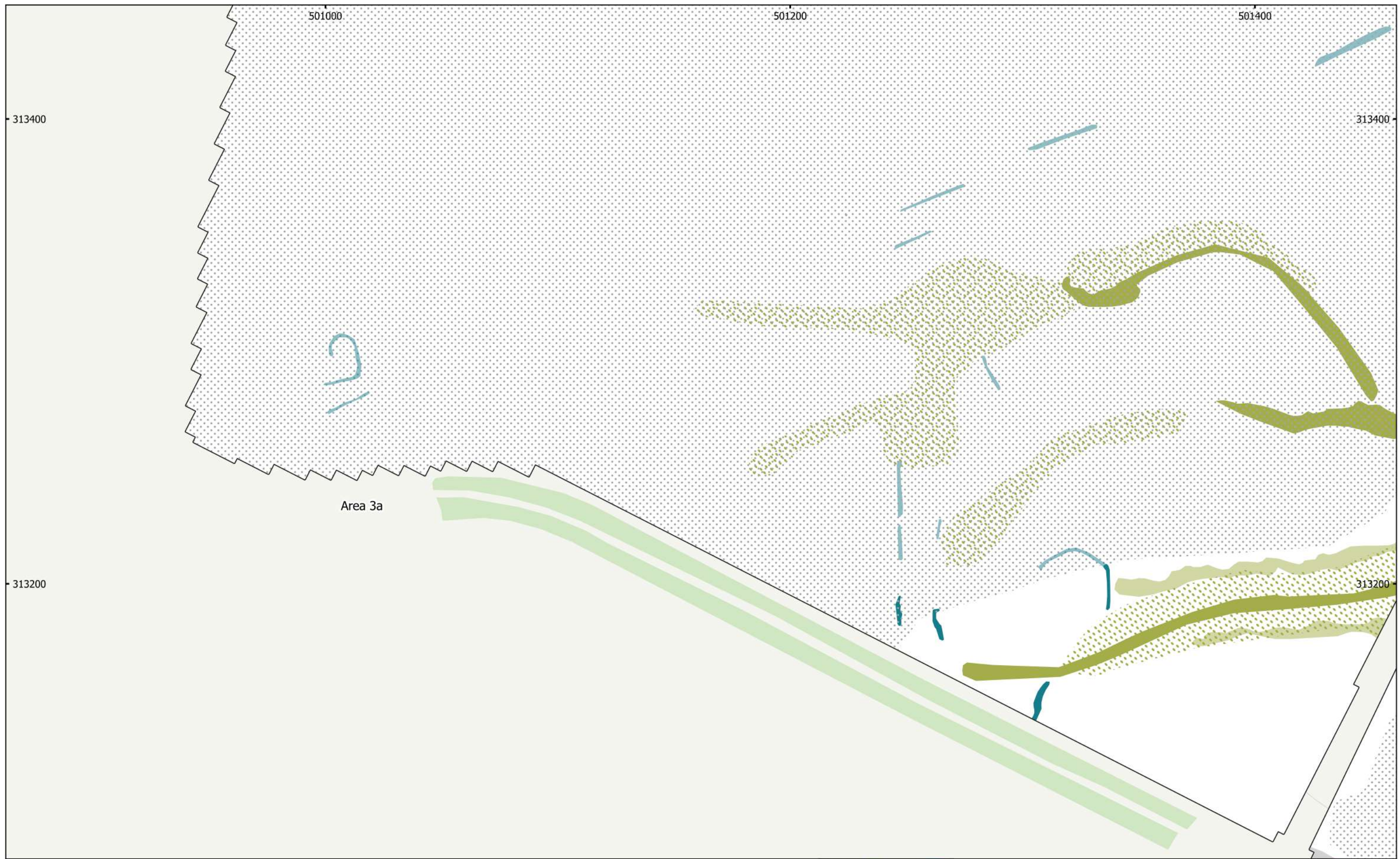









MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 30 - Magnetic Gradient (Area 3a (South))  
1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022

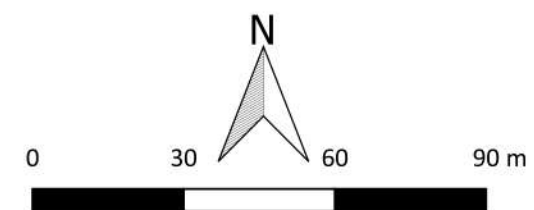




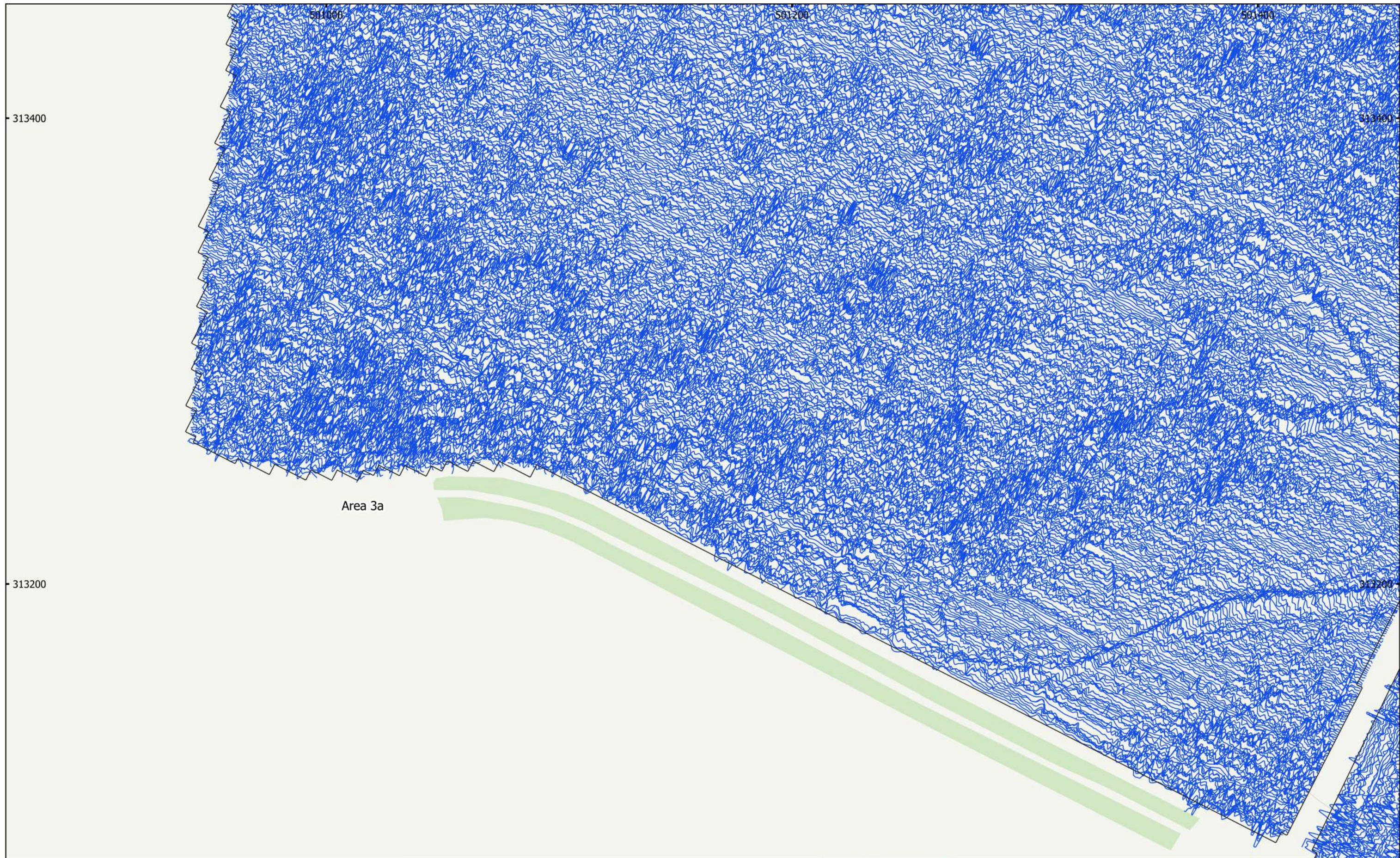


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 31 - Magnetic Interpretation (Area 3a (South))  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

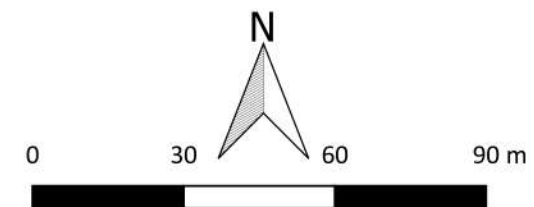
- |   |  |   |
|---|--|---|
|  Magnetic Disturbance    |  Natural (Strong) |  Undetermined (Weak)   |
|  Ferrous/Debris (Spread) |  Natural (Weak)   |  Undetermined (Strong) |
|  Natural (Spread)        |  |  Ferrous (Spike)       |







MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 32 - XY Trace Plot (Area 3a (South))  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022

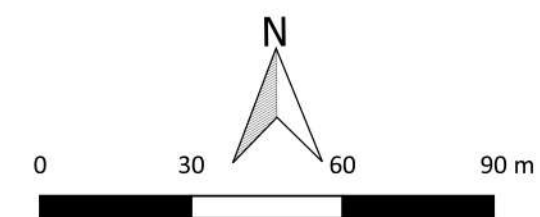
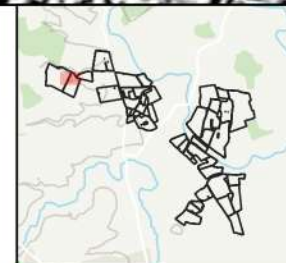
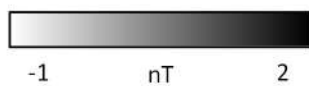




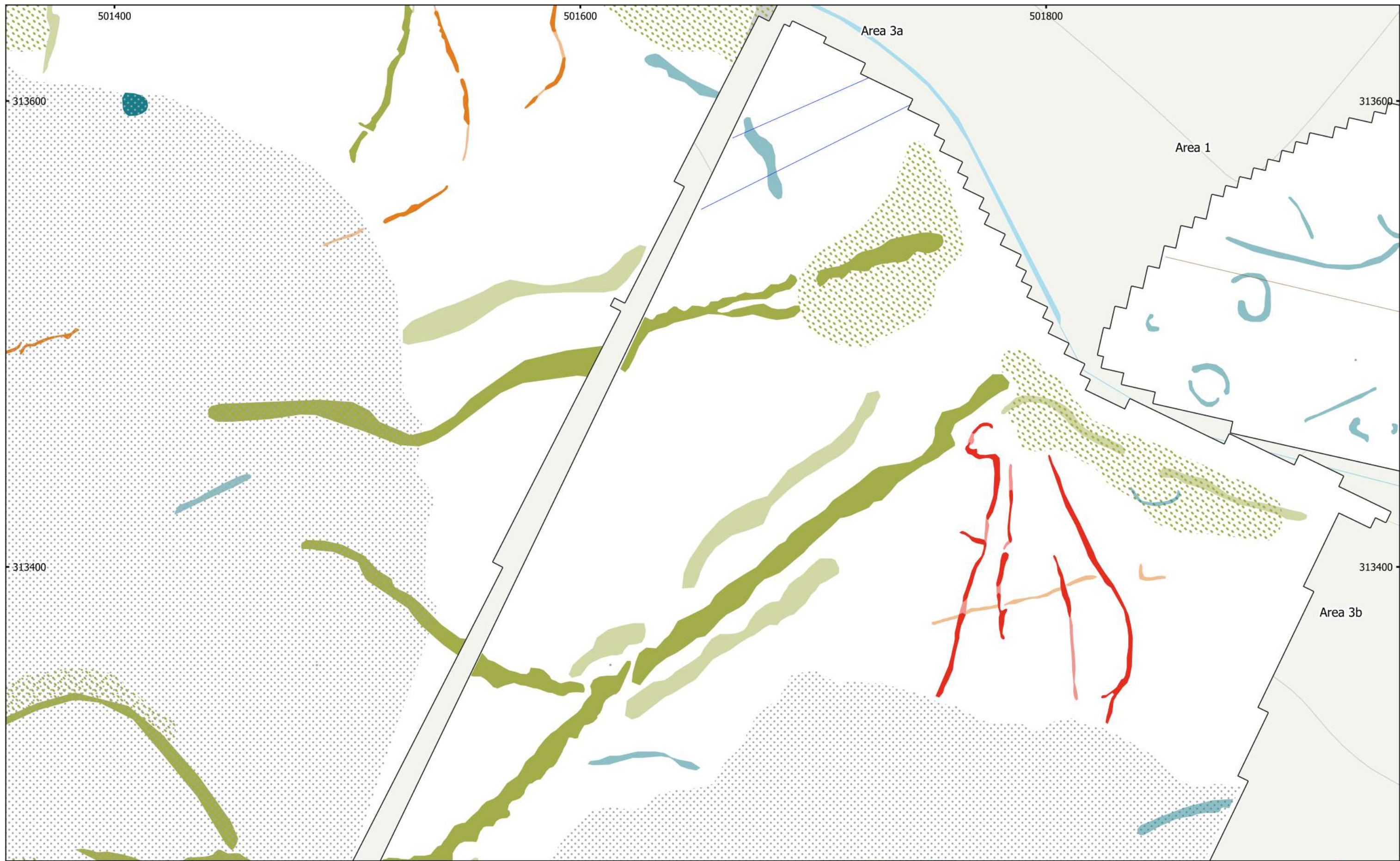


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 33 - Magnetic Gradient (Areas 1, 3a & 3b)  
 1:1,500 @ A3

Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

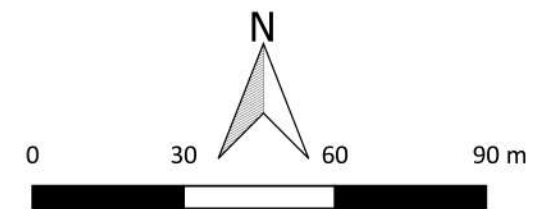






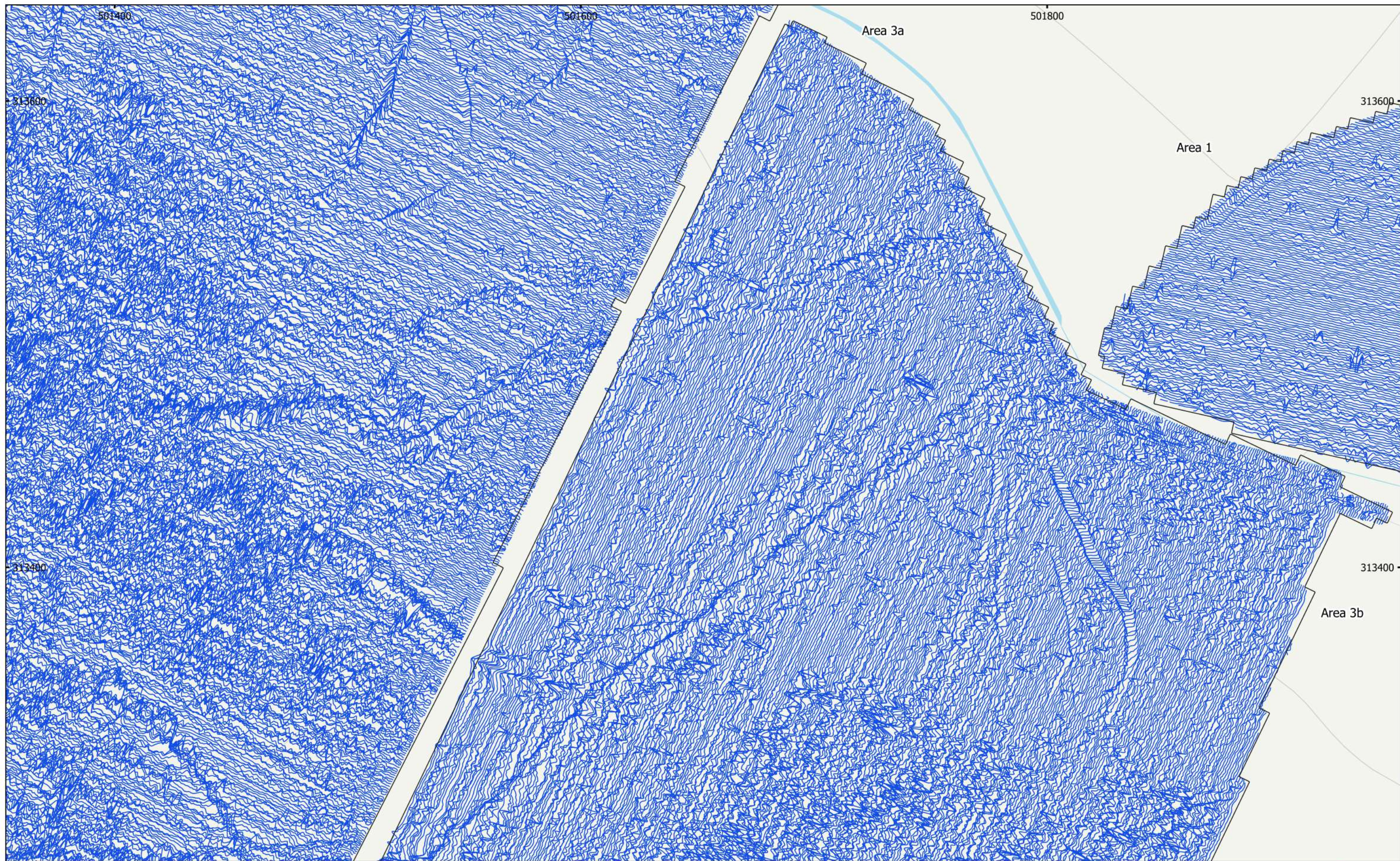
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 34 - Magnetic Interpretation (Areas 1, 3a & 3b)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

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

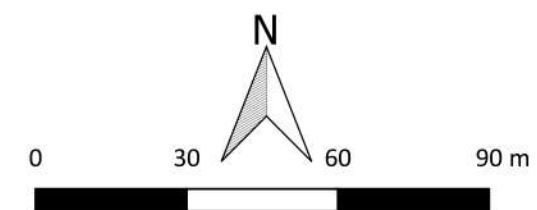


**magnitude**  
surveys





MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 35 - XY Trace Plot (Areas 1, 3a & 3b)  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022

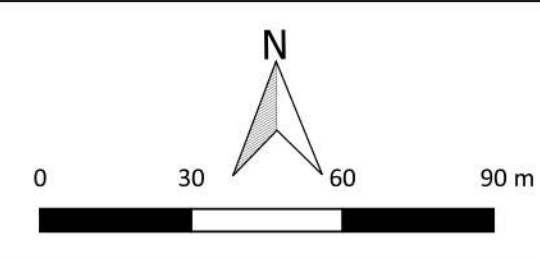
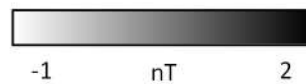






MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 36 - Magnetic Gradient (Area 3a & 3b)  
1:1,500 @ A3

Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022

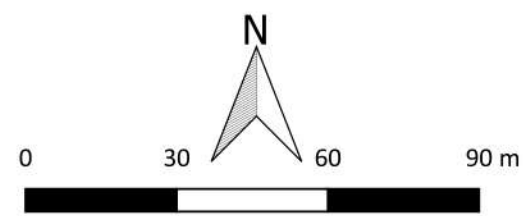
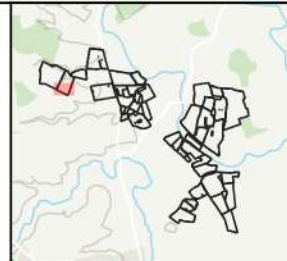




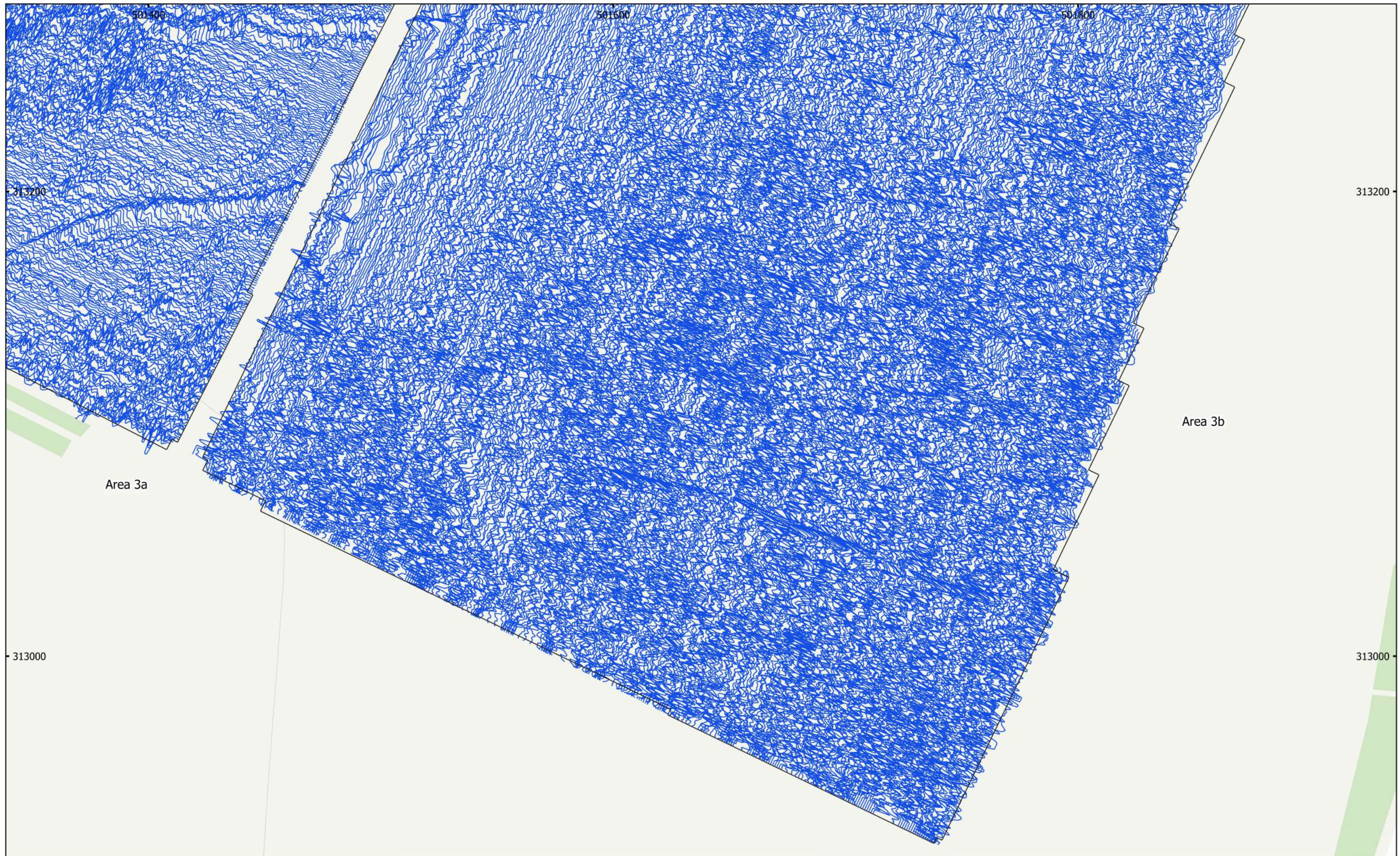


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 37 - Magnetic Interpretation (Area 3a & 3b)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

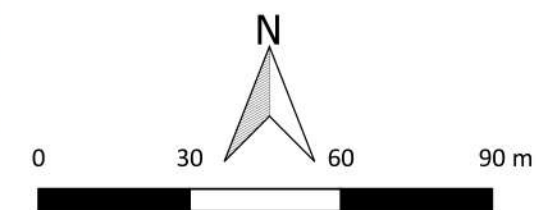
- |   |   |   |
|---|---|---|
|  Magnetic Disturbance    |  Natural (Strong)    |  Ferrous (Spike) |
|  Ferrous/Debris (Spread) |  Natural (Weak)      |   |
|  Natural (Spread)        |  Undetermined (Weak) |   |





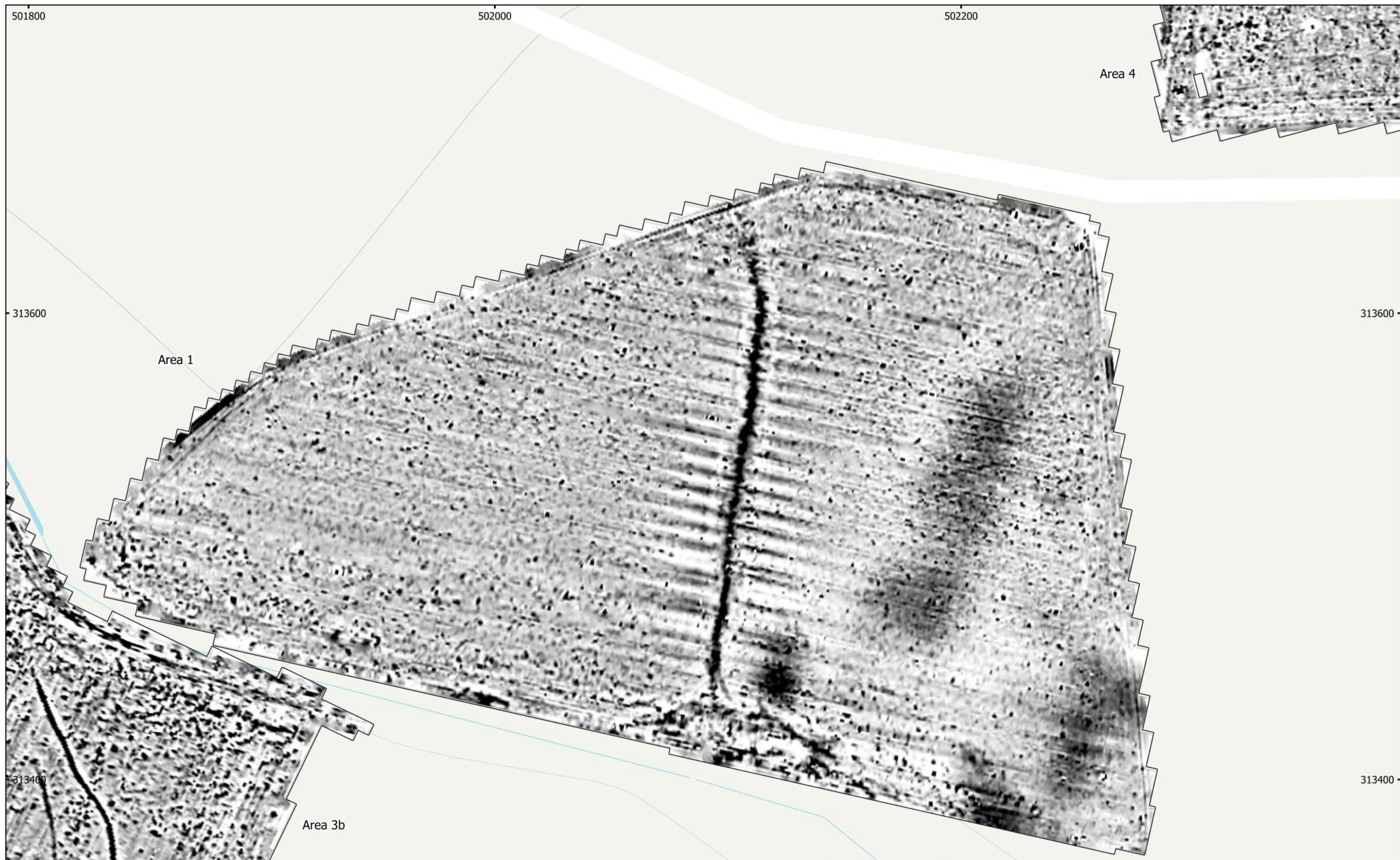


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 38 - XY Trace Plot (Area 3a & 3b)  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022

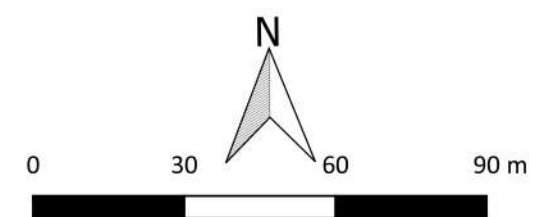
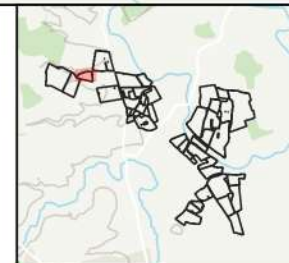


**magnitude**  
surveys





MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 39 - Magnetic Gradient (Area 1 & 3b)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

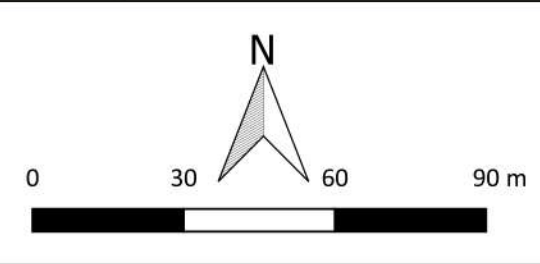




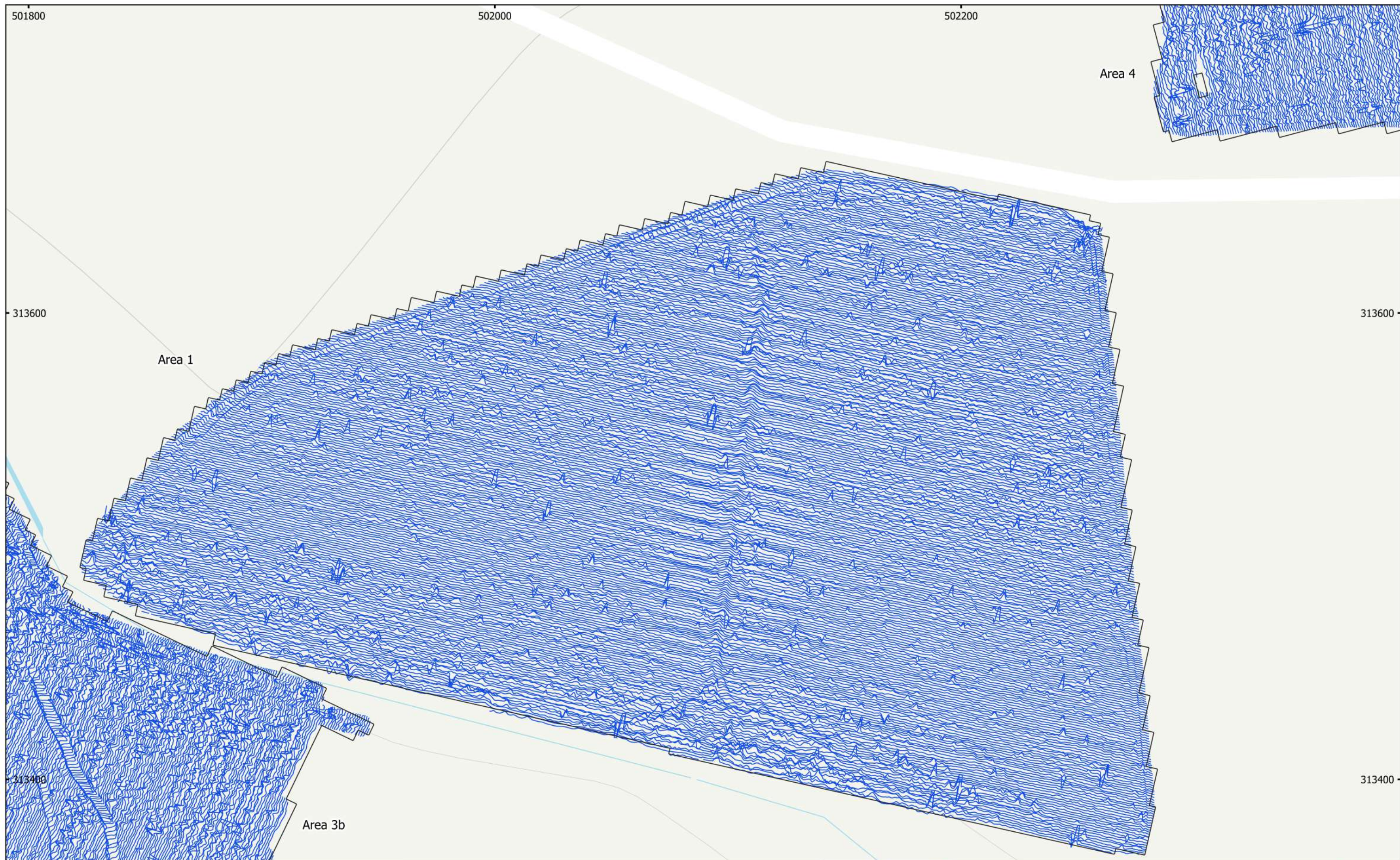


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 40 - Magnetic Interpretation (Area 1 & 3b)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

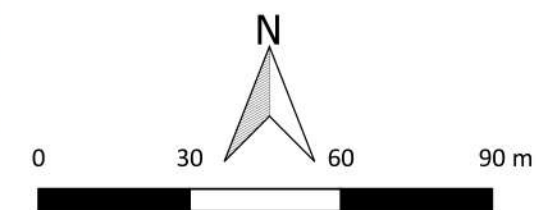
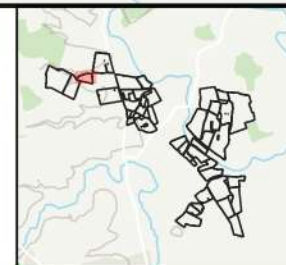
- |                               |                      |                          |
|-------------------------------|----------------------|--------------------------|
| Archaeology Possible (Weak)   | Natural (Strong)     | Ridge and Furrow (Trend) |
| Archaeology Probable (Strong) | Natural (Weak)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



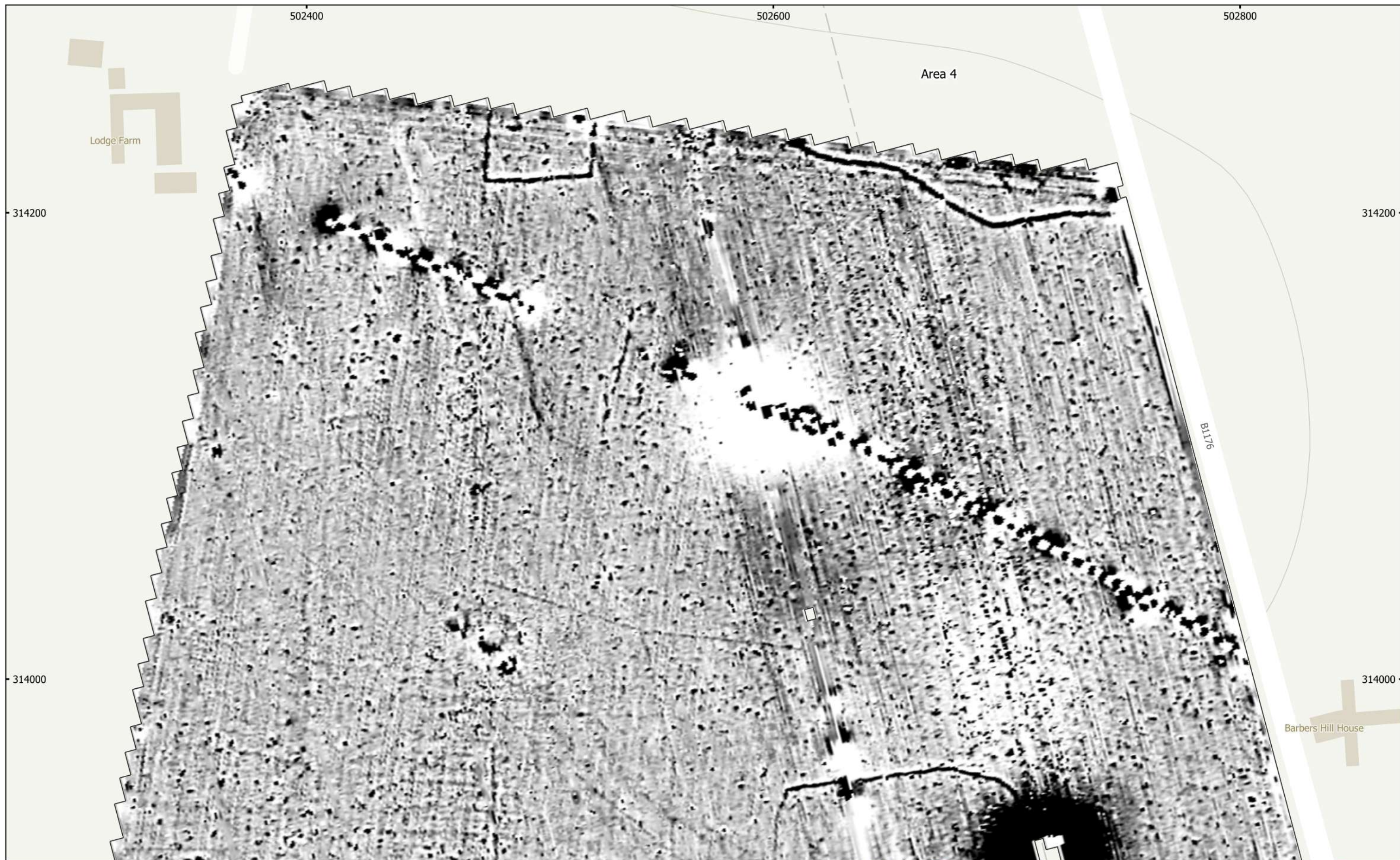




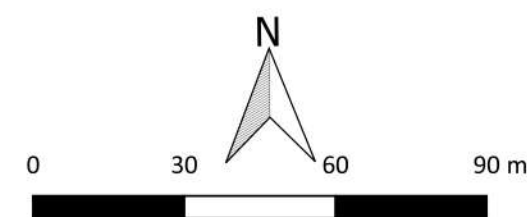
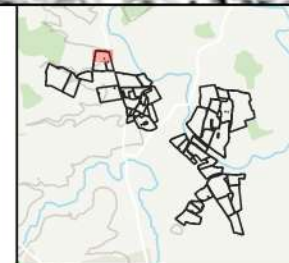
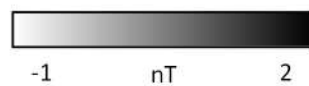
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 41 - XY Trace Plot (Area 1 & 3b)  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022



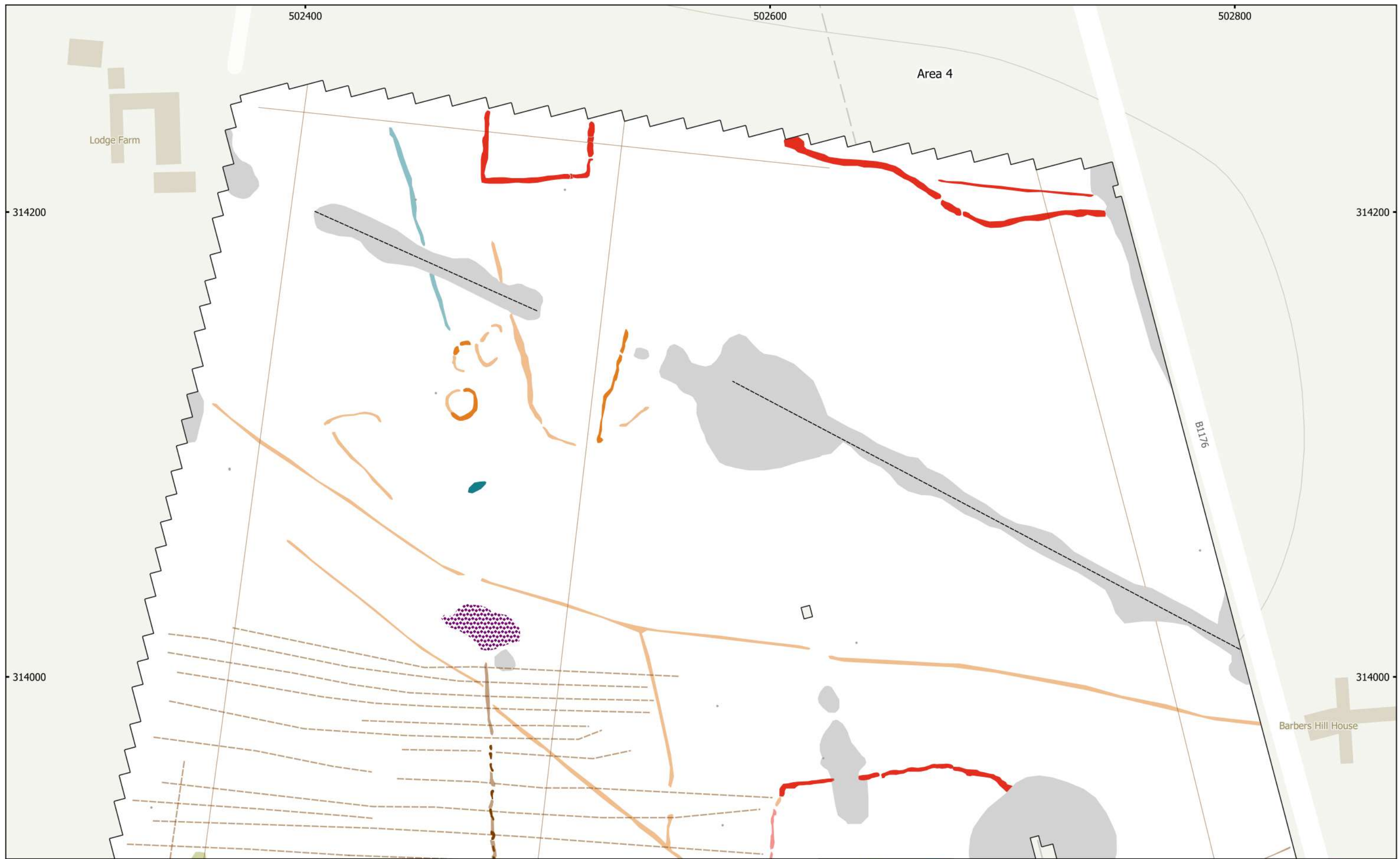




MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 42 - Magnetic Gradient (Area 4 (North))  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

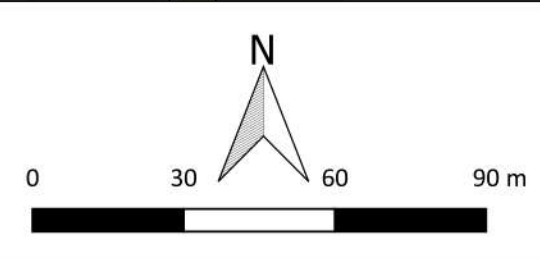




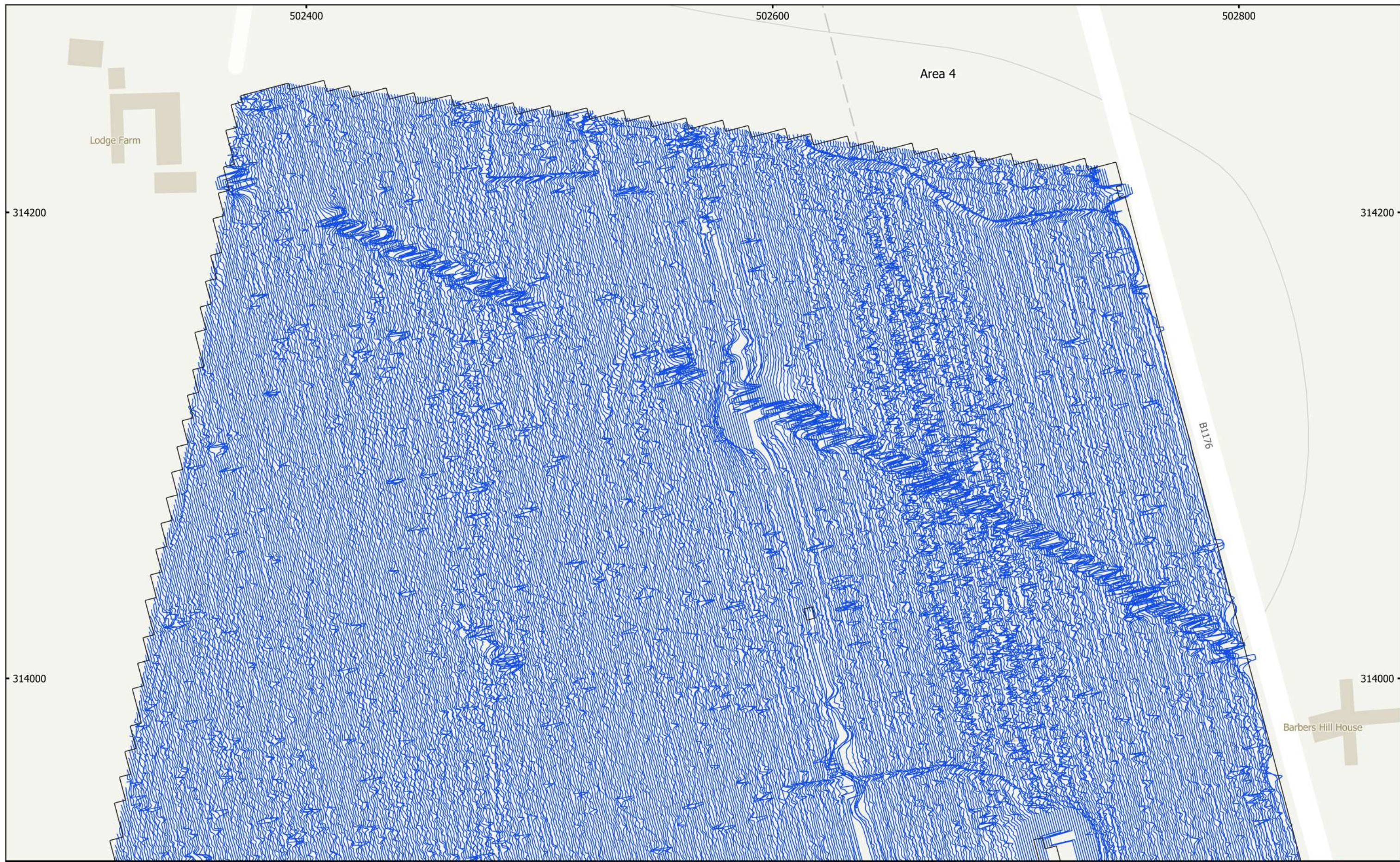


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 43 - Magnetic Interpretation (Area 4 (North))  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

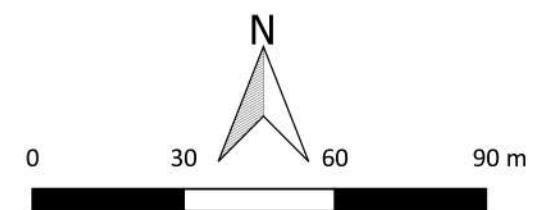
- |                               |                             |                            |
|-------------------------------|-----------------------------|----------------------------|
| Agricultural (Strong)         | Archaeology Probable (Weak) | Industrial/Modern (Spread) |
| Agricultural (Weak)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



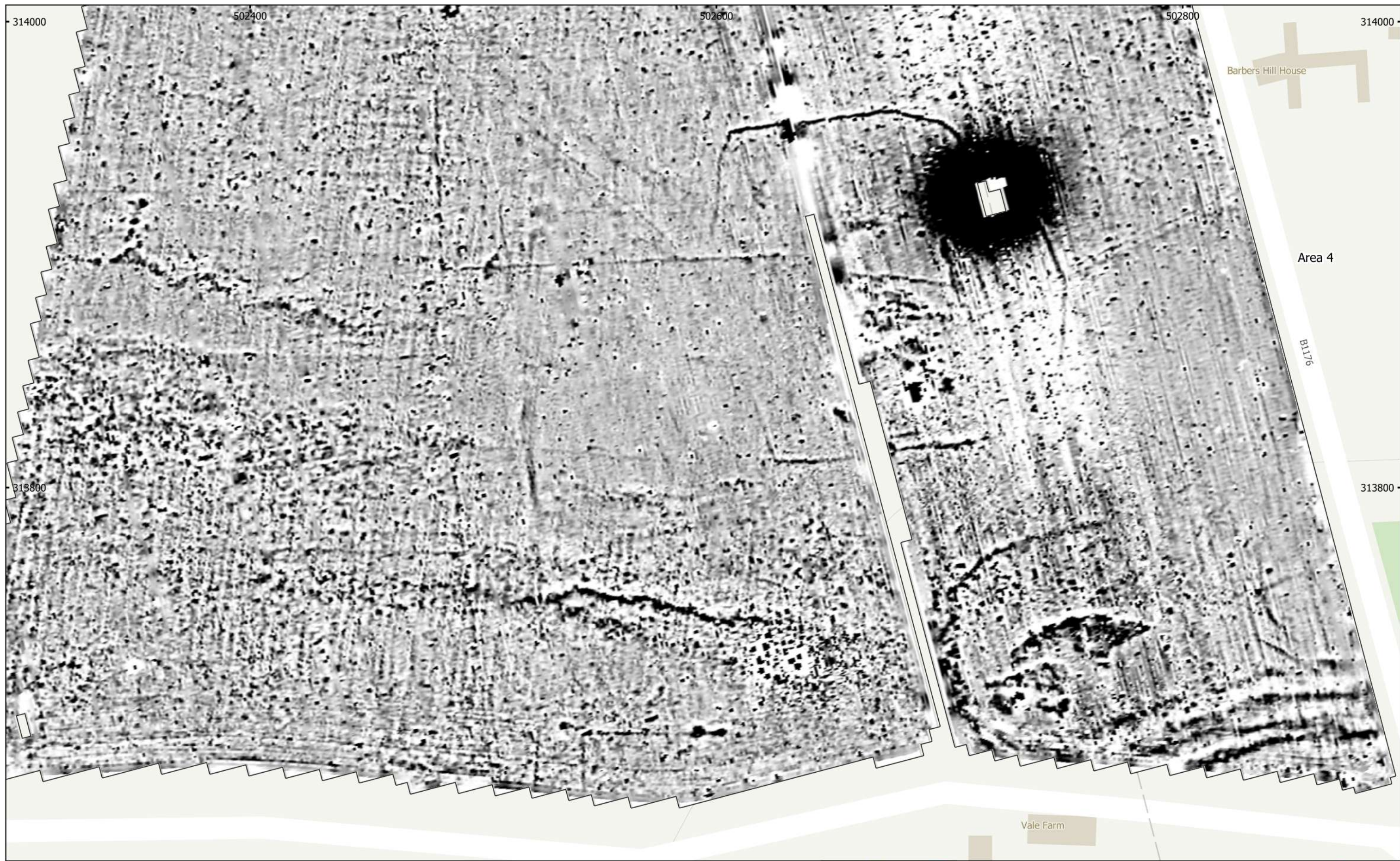




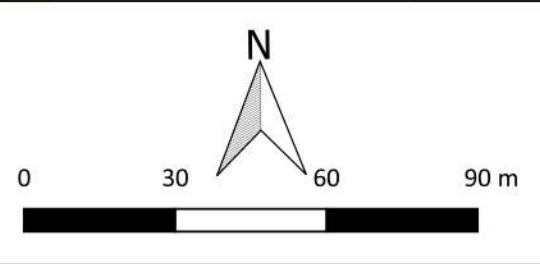
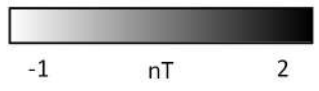
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 44 - XY Trace Plot (Area 4 (North))  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022



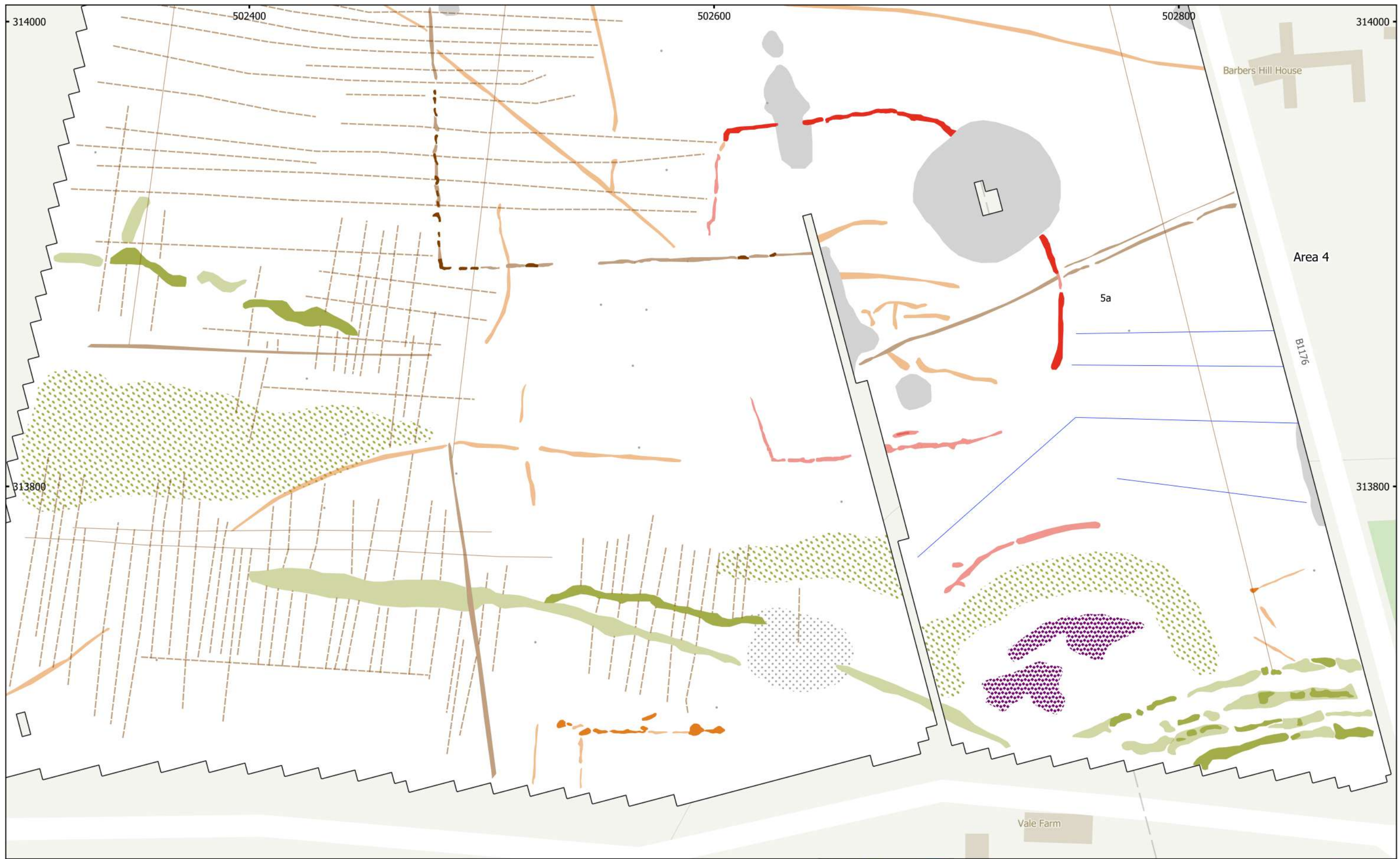




MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 45 - Magnetic Gradient (Area 4 (South))  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

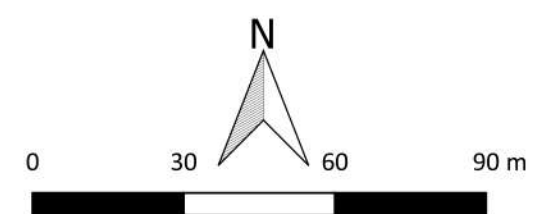




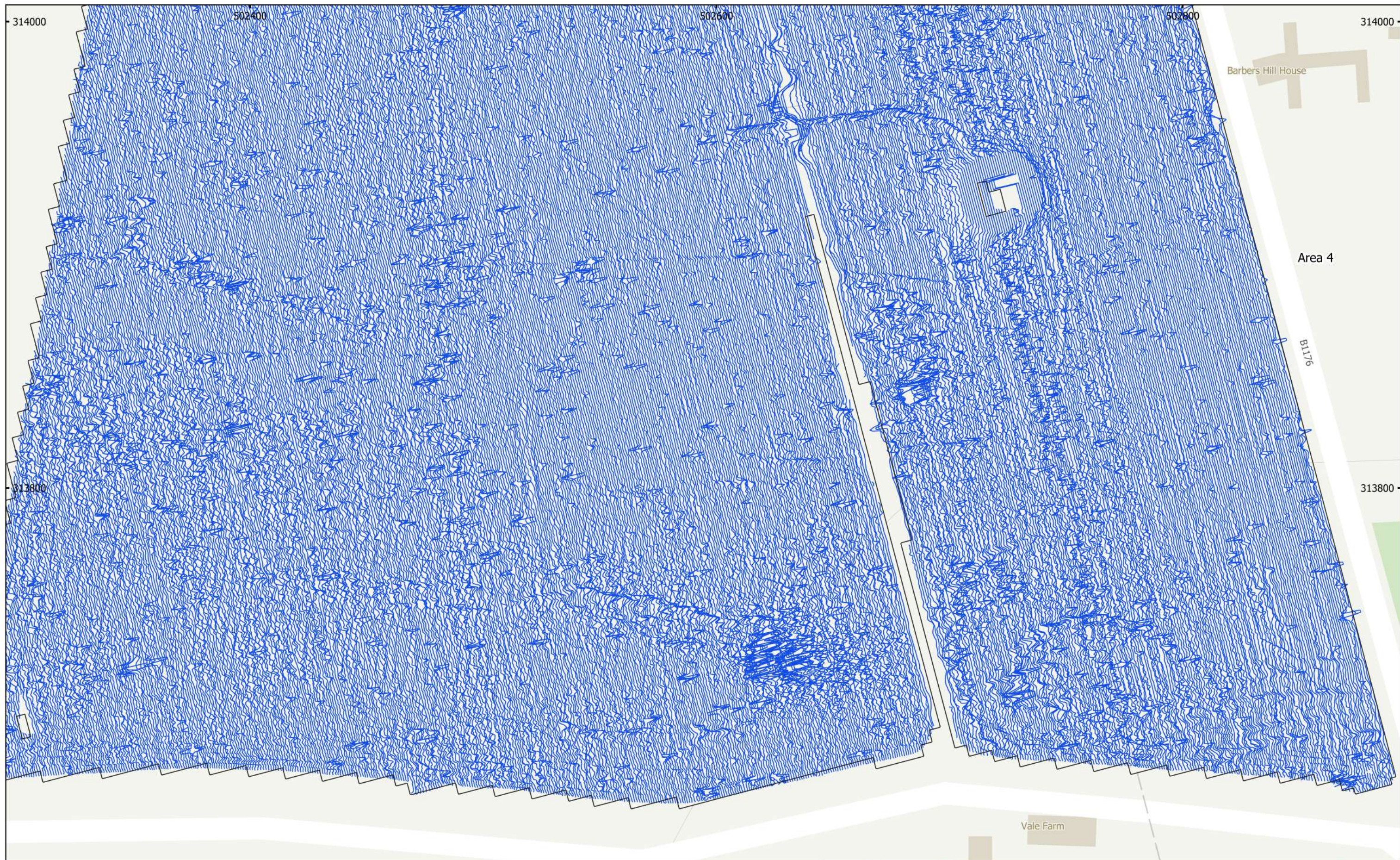


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 46 - Magnetic Interpretation (Area 4 (South))  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

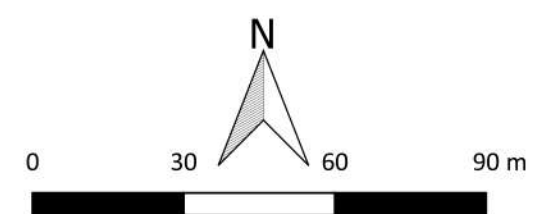
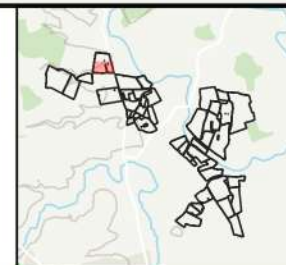
- |                               |                            |                          |
|-------------------------------|----------------------------|--------------------------|
| Agricultural (Strong)         | Magnetic Disturbance       | Agricultural (Trend)     |
| Agricultural (Weak)       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







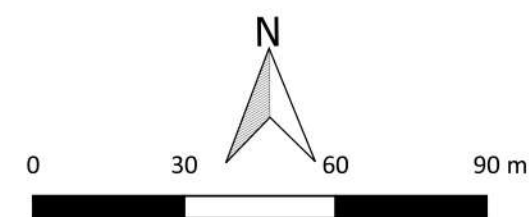
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 47 - XY Trace Plot (Area 4 (South))  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022



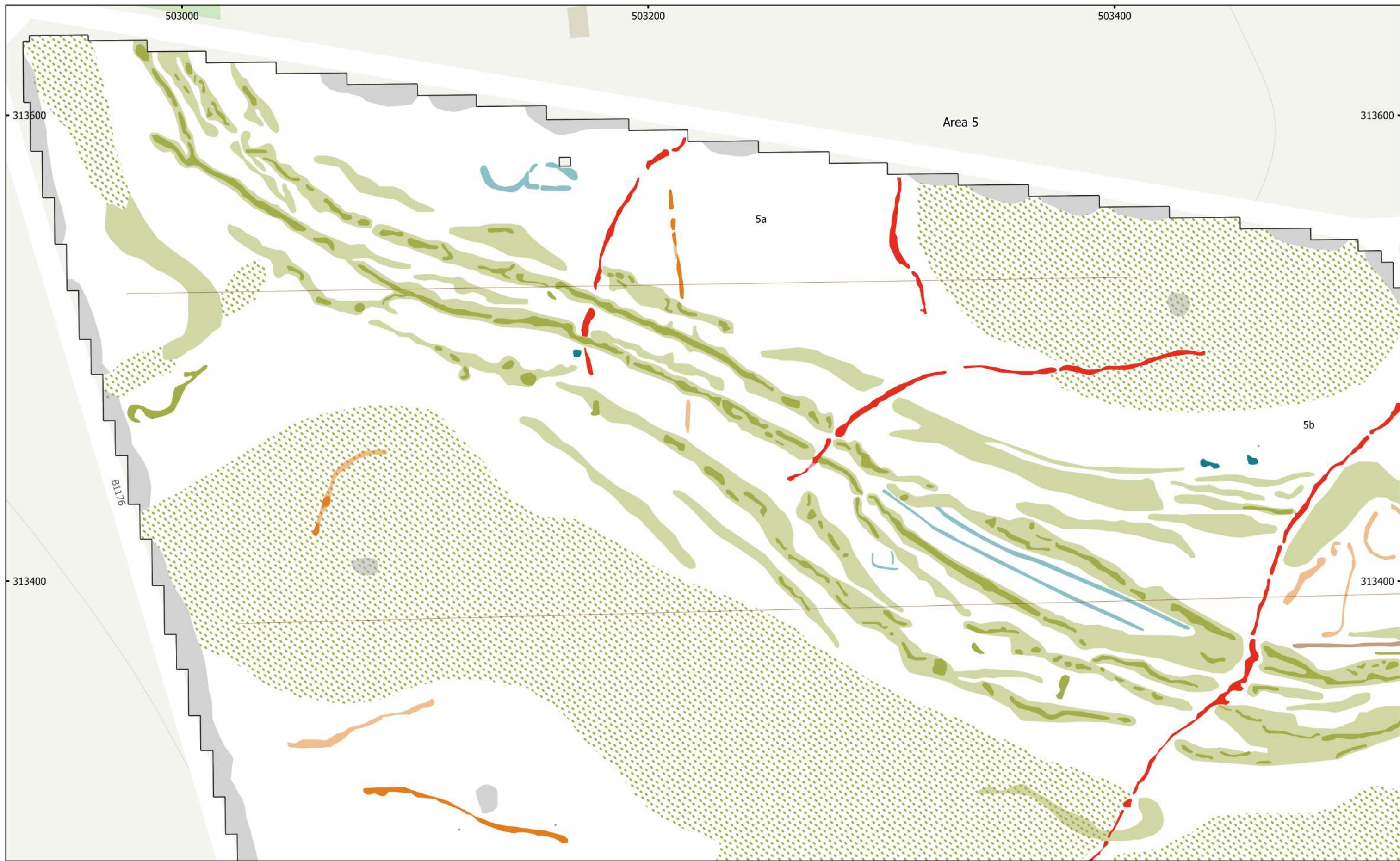




MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 48 - Magnetic Gradient (Area 5 (West))  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

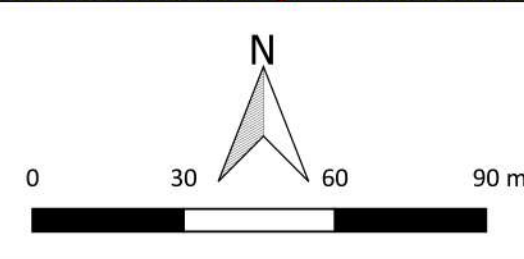




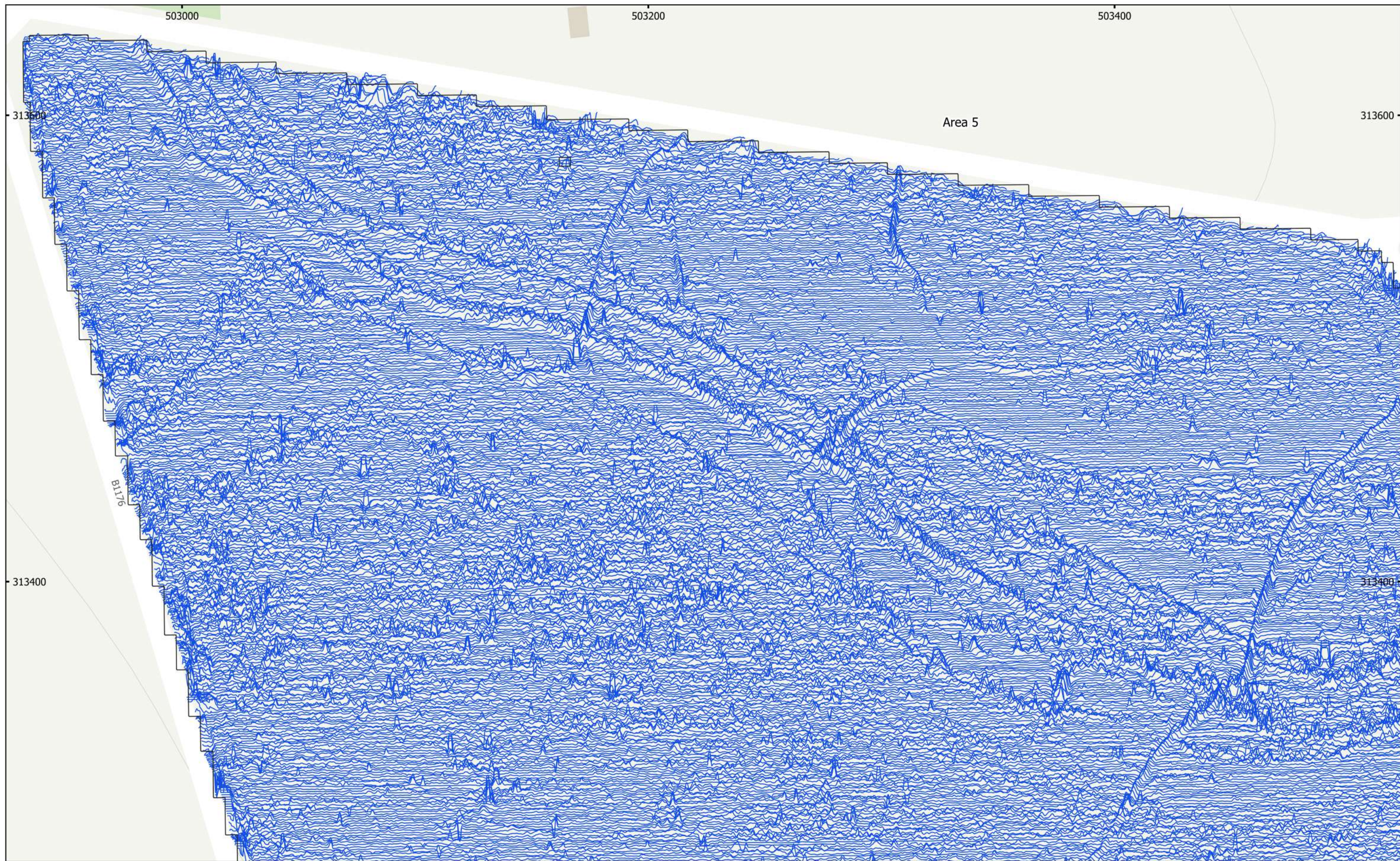


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 49 - Magnetic Interpretation (Area 5 (West))  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

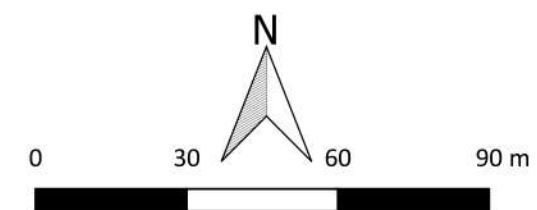
- |                               |                       |                      |
|-------------------------------|-----------------------|----------------------|
| Agricultural (Weak)           | Magnetic Disturbance  | Undetermined (Weak)  |
| Archaeology Possible (Strong) | Natural (Spread)      | Agricultural (Trend) |
| Archaeology Possible (Weak)   | Natural (Strong)      | Ferrous (Spike)      |
| Archaeology Probable (Strong) | Natural (Weak)        |                      |
| Archaeology Probable (Weak)   | Undetermined (Strong) |                      |







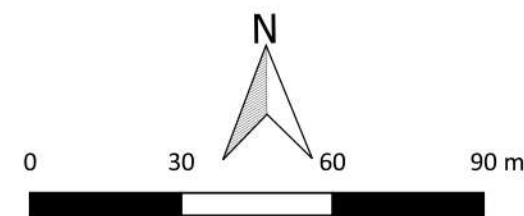
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 50 - XY Trace Plot (Area 5 (West))  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022







MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 51 - Magnetic Gradient (Areas 5 & 7)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

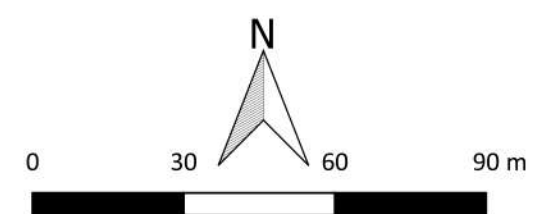






MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 52 - Magnetic Interpretation (Areas 5 & 7)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

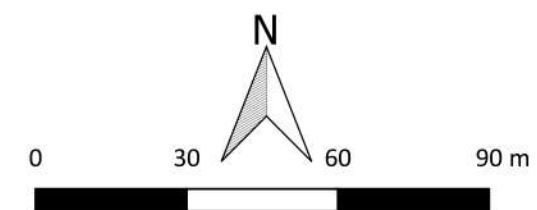
- |                               |                      |                          |
|-------------------------------|----------------------|--------------------------|
| Agricultural (Strong)         | Magnetic Disturbance | Undetermined (Weak)      |
| Agricultural (Weak)           | Natural (Spread)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







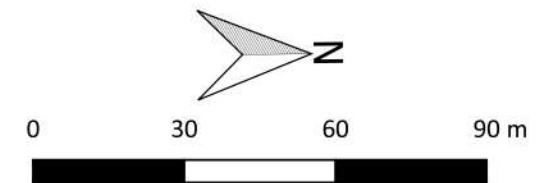
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 53 - XY Trace Plot (Areas 5 & 7)  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022







MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 54 - Magnetic Gradient (Areas 6, 7, 8 & 10)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022



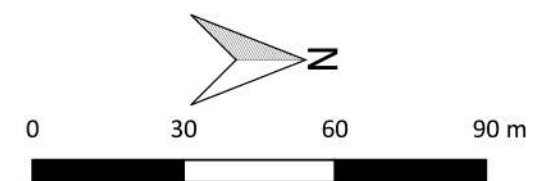
**magnitude**  
surveys



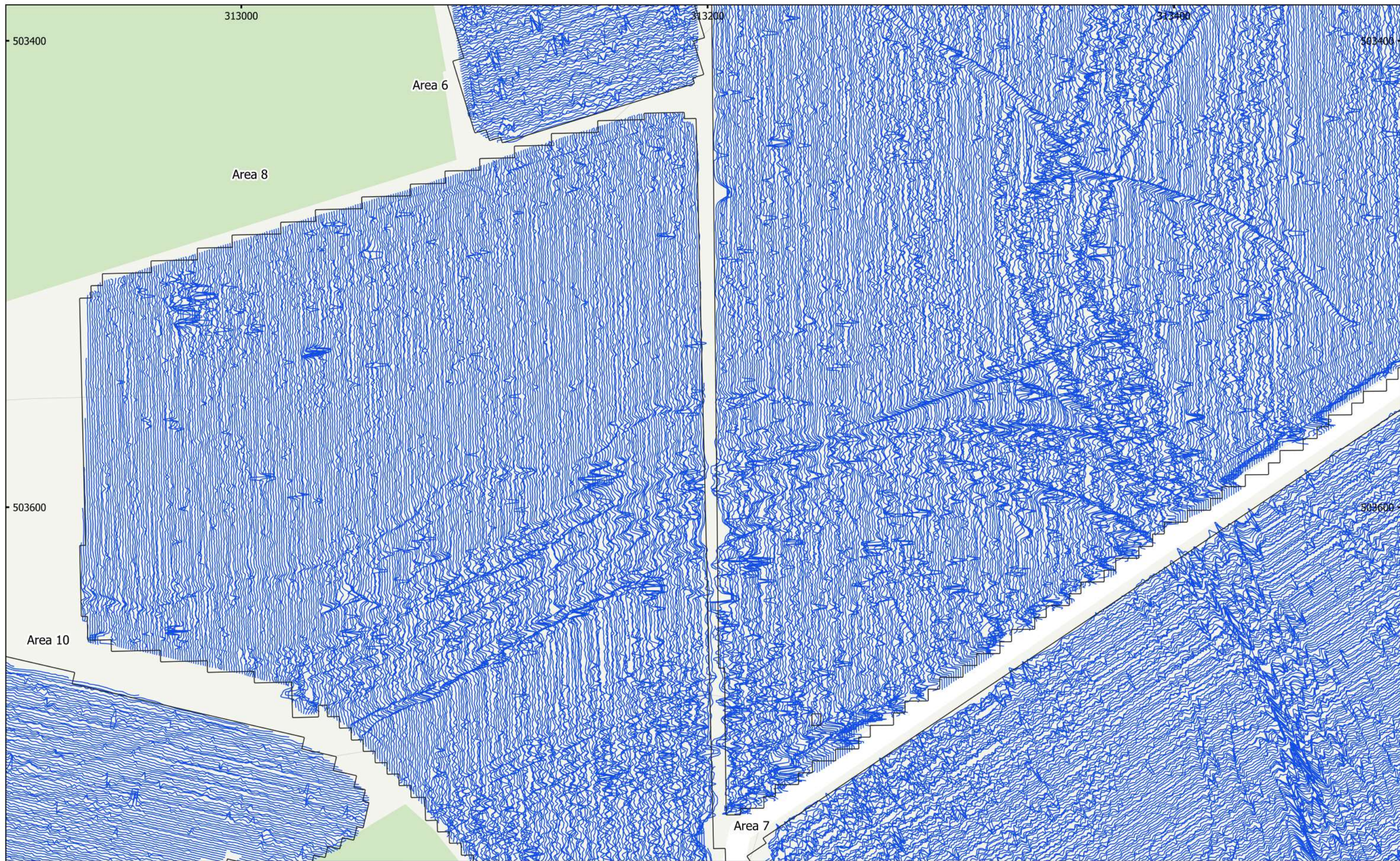


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 55 - Magnetic Interpretation (Areas 6, 7, 8 & 10)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

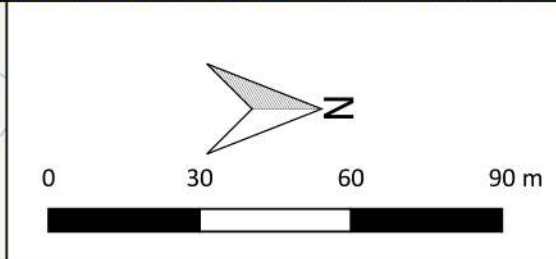
- |                               |                       |                          |
|-------------------------------|-----------------------|--------------------------|
| Agricultural (Strong)         | Natural (Spread)      | Agricultural (Trend)     |
| Agricultural (Weak)           | Natural (Strong)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



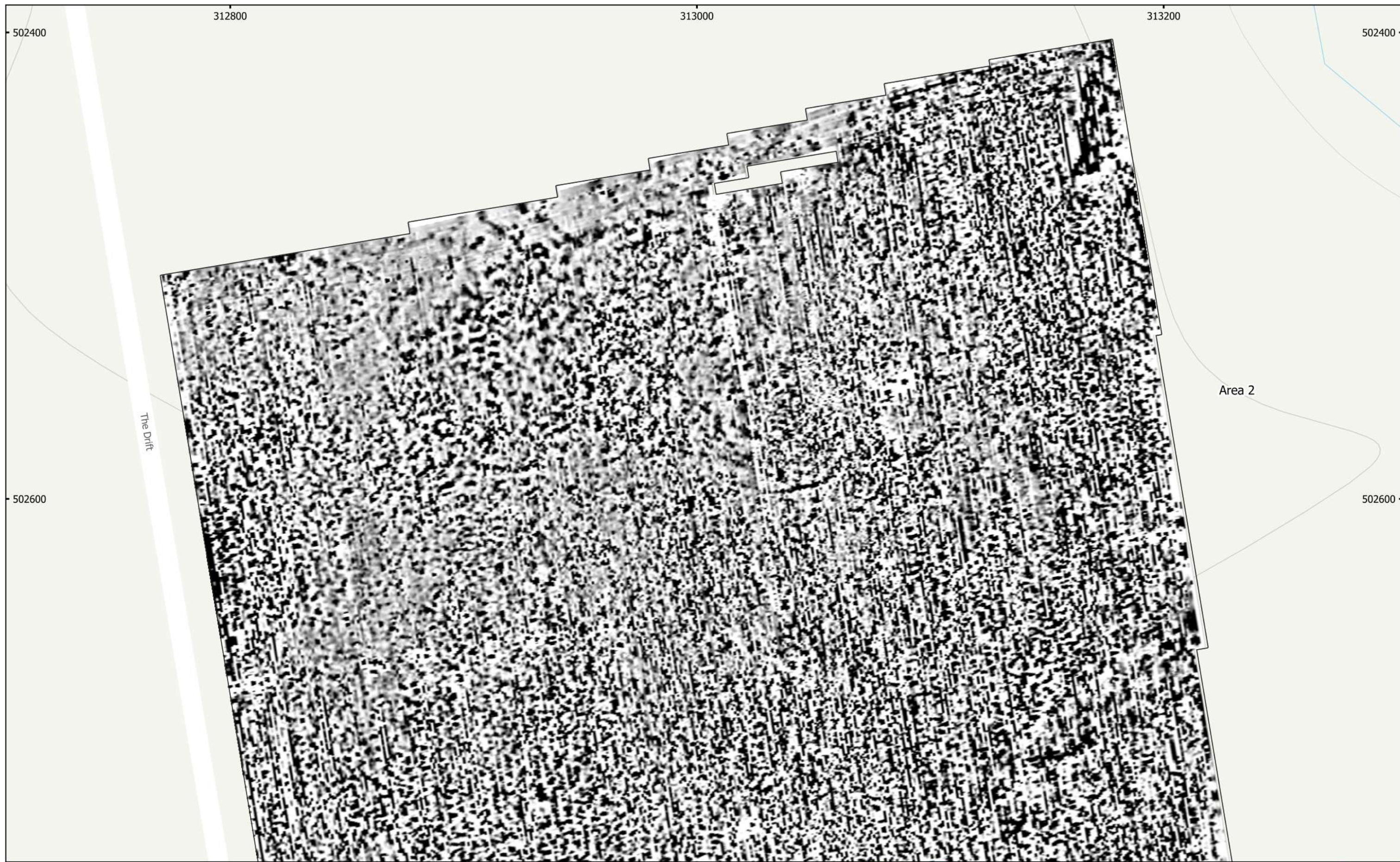




MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 56 - XY Trace Plot (Areas 6, 7, 8 & 10)  
 30nT/cm at 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022







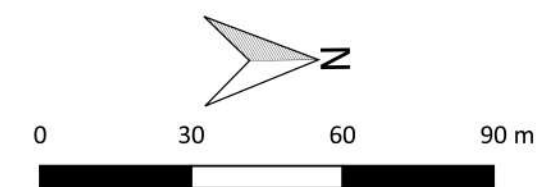
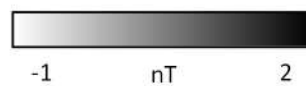
MSTF1136: Mallard Pass, DCO, Essendine, Rutland

Figure 57 - Magnetic Gradient (Area 2)

1:1,500 @ A3

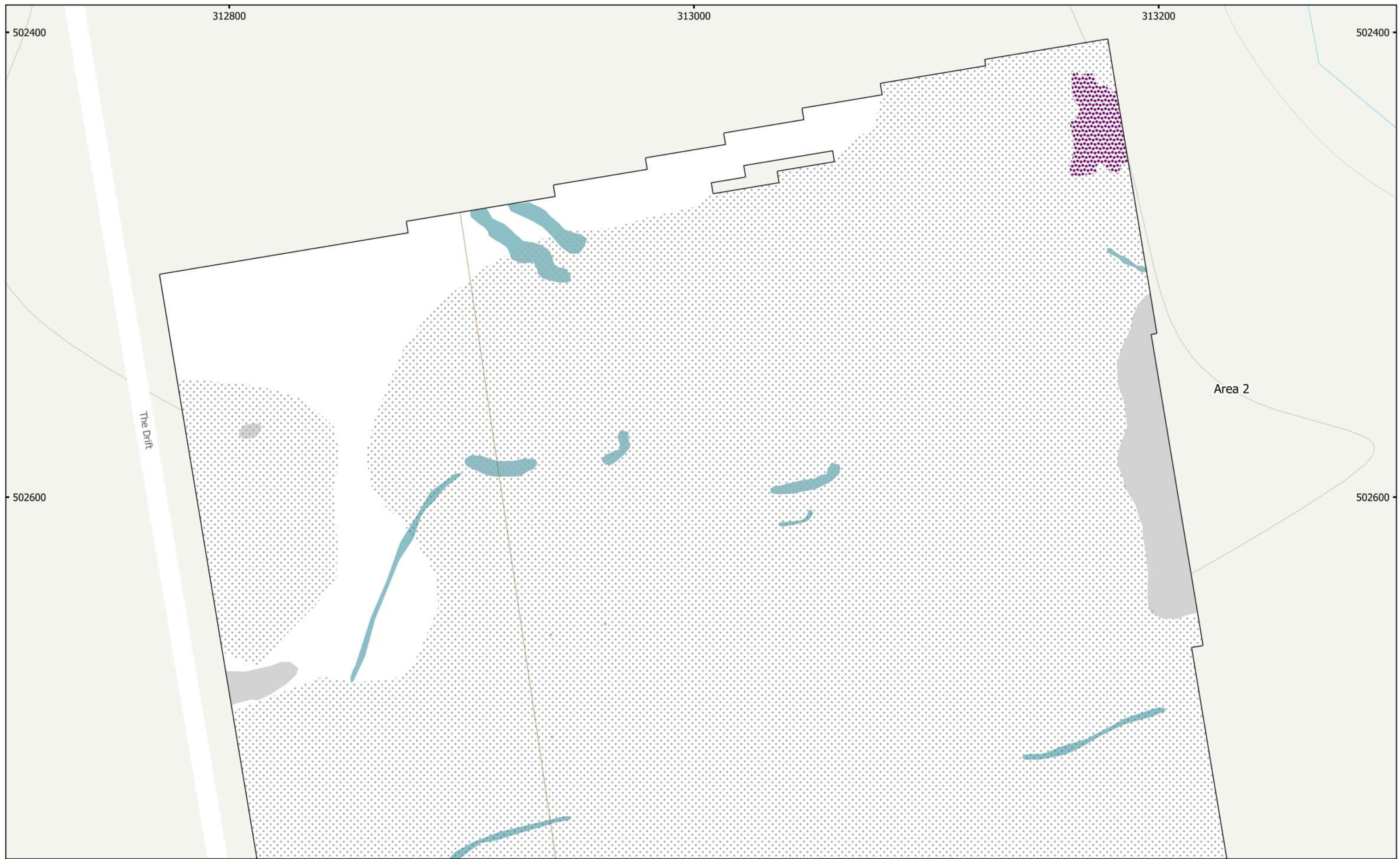
Copyright Magnitude Surveys Ltd 2022

Contains Ordnance Survey data © Crown Copyright and database right 2022



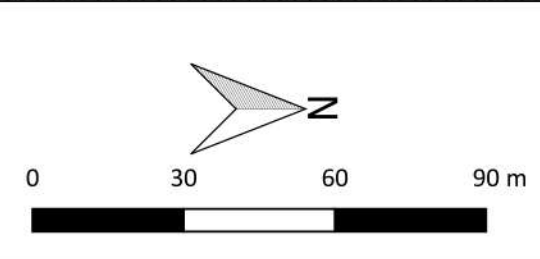
magnitude  
surveys



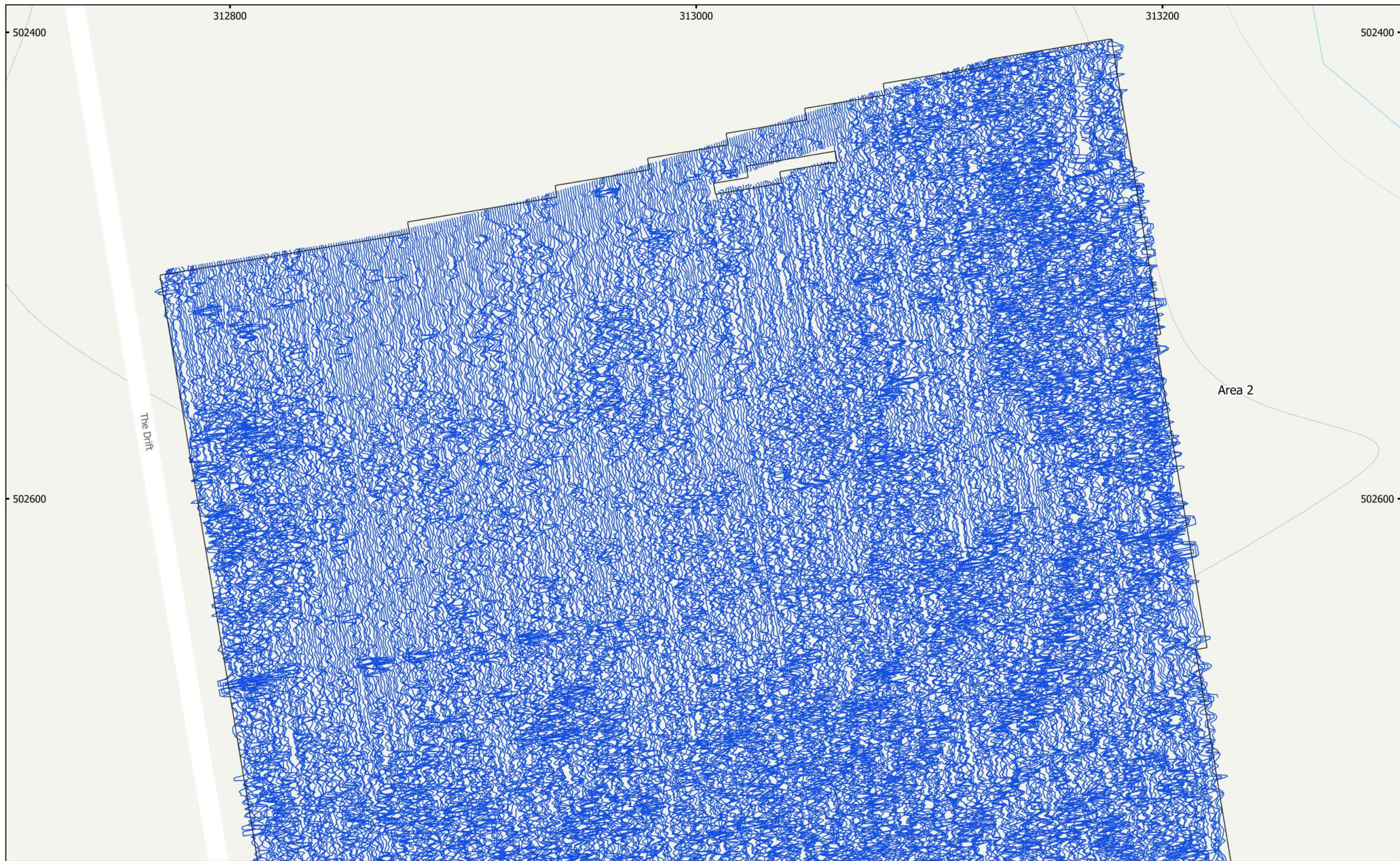


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 58 - Magnetic Interpretation (Area 2)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

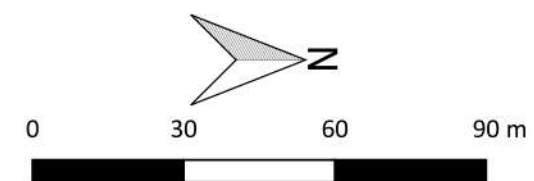
Magnetic Disturbance    
  Undetermined (Weak)    
  Agricultural (Trend)  
 Ferrous/Debris (Spread)    
 Industrial/Modern (Spread)    
 Ferrous (Spike)







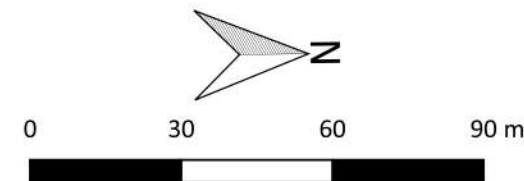
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 59 - XY Trace Plot (Area 2)  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022



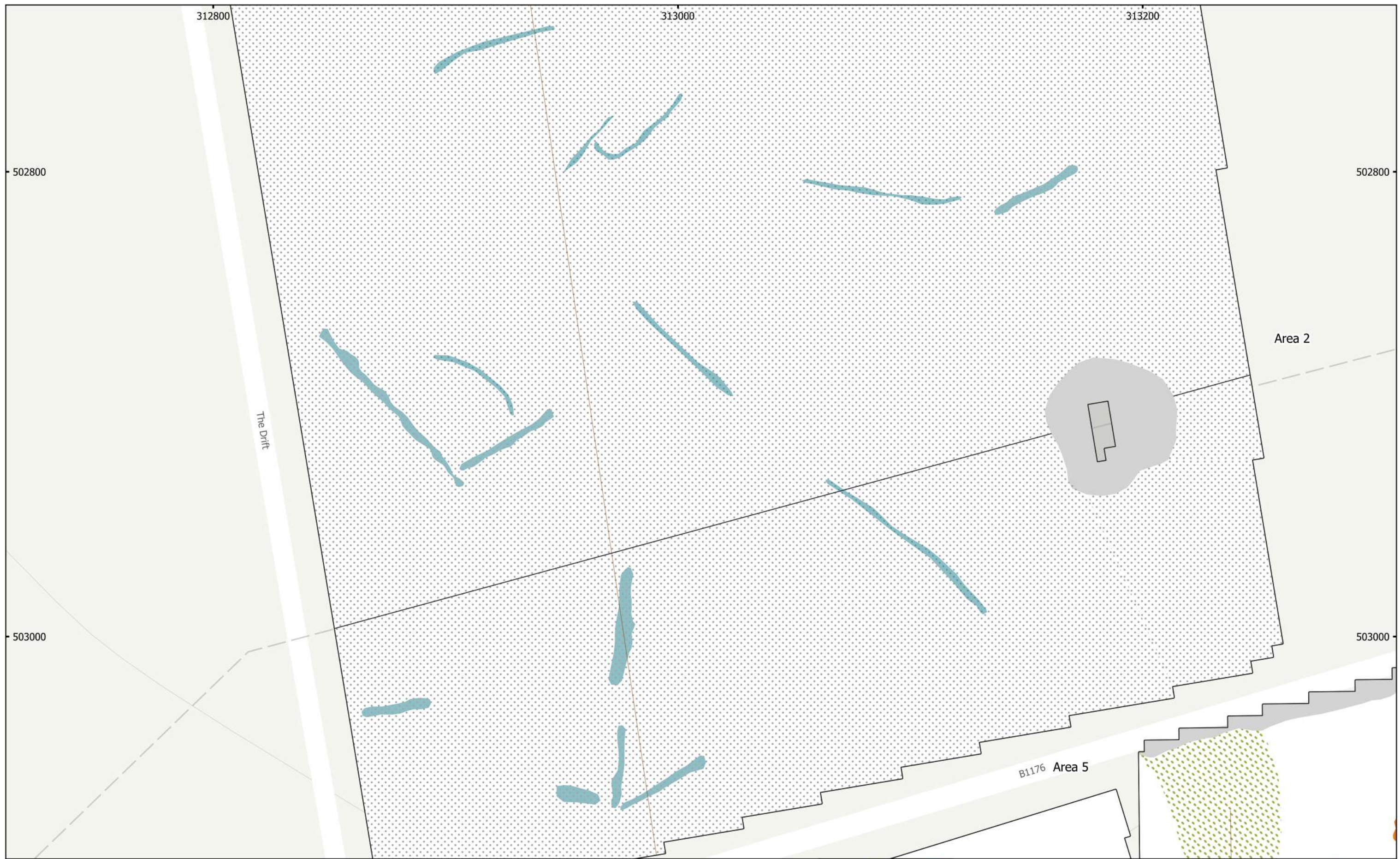




MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 60 - Magnetic Gradient (Area 2 (East))  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

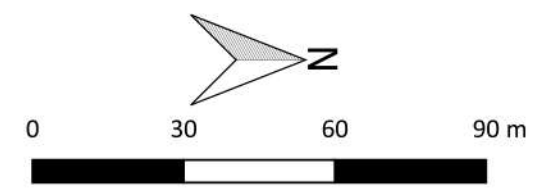




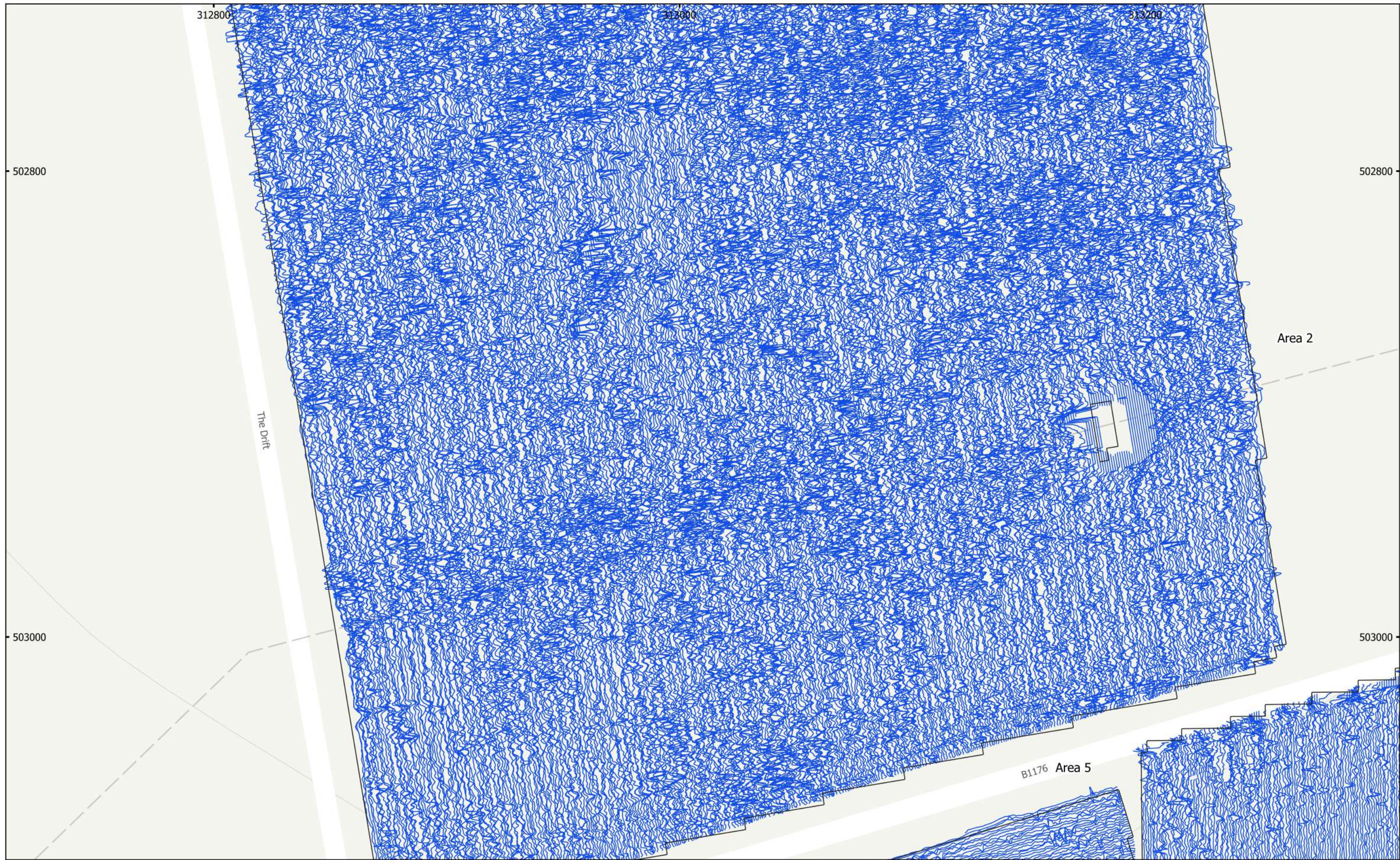


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 61 - Magnetic Interpretation (Area 2 (East))  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

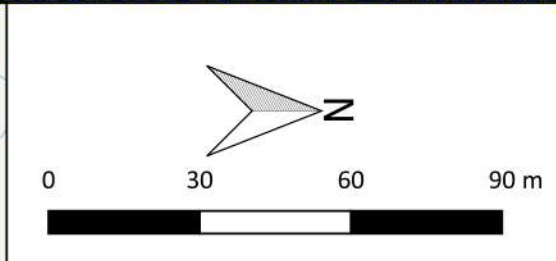
- Archaeology Possible (Strong)
- Magnetic Disturbance
- Ferrous/Debris (Spread)
- Natural (Spread)
- Undetermined (Weak)
- Agricultural (Trend)
- Overhead Cable Effect







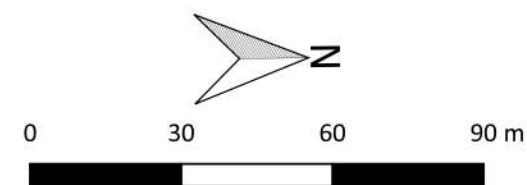
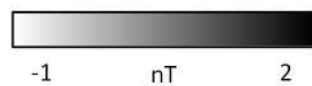
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 62 - XY Trace Plot (Area 2 (East))  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022







MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 63 - Magnetic Gradient (Areas 2, 5, 6 & 9)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

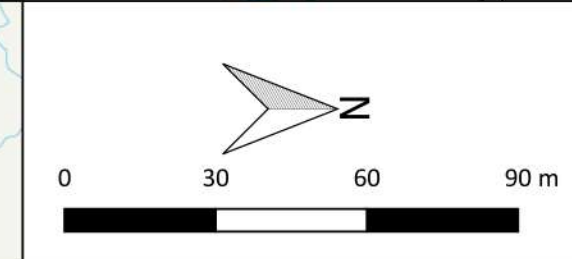




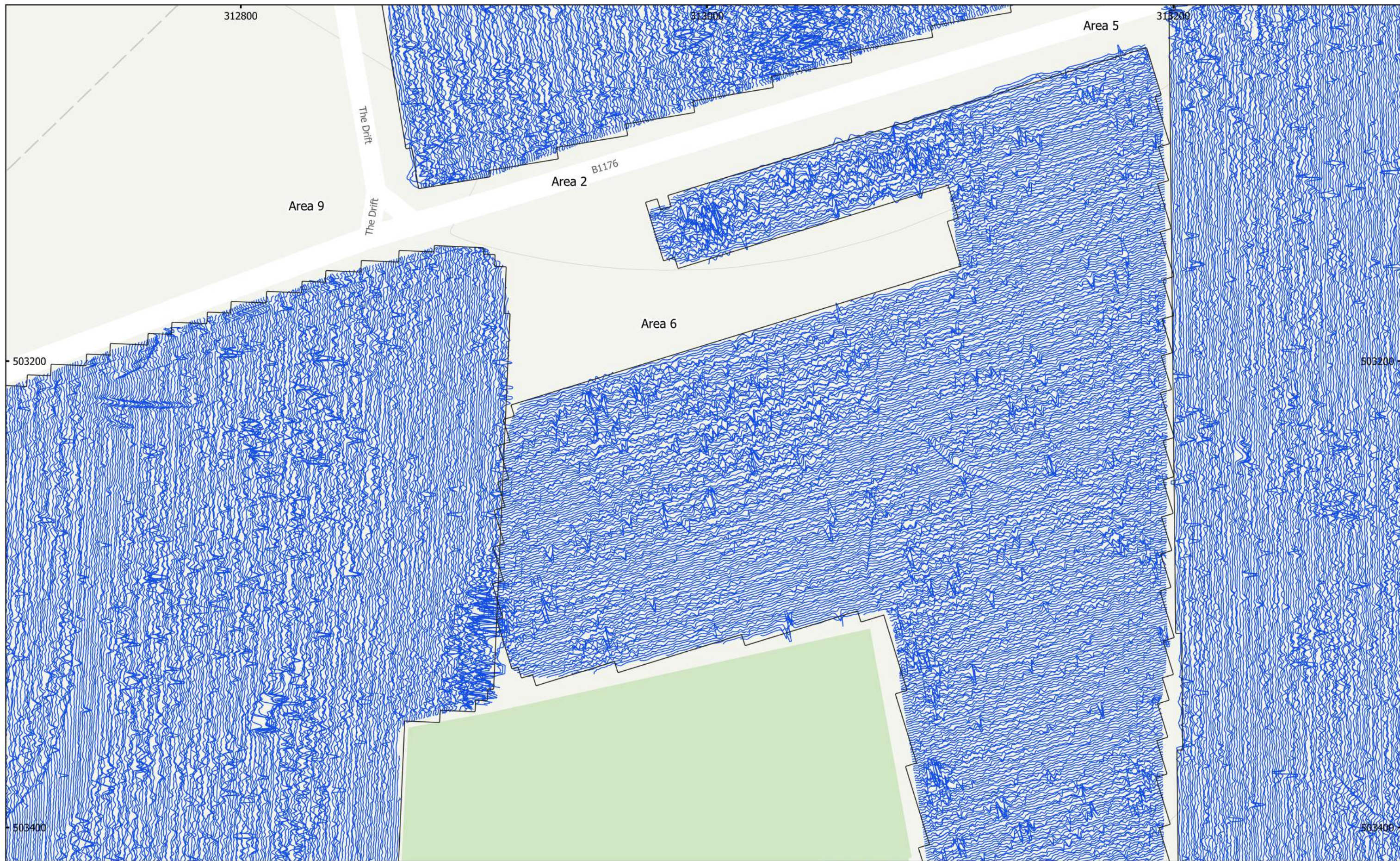


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 64 - Magnetic Interpretation (Areas 2, 5, 6 & 9)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

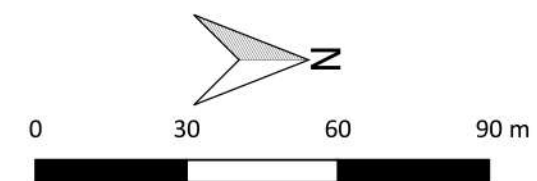
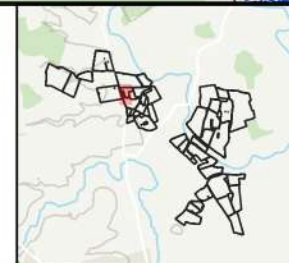
	Agricultural (Strong)		Archaeology Probable (Weak)		Natural (Weak)
	Agricultural (Weak)		Magnetic Disturbance		Undetermined (Weak)
	Archaeology Possible (Strong)		Ferrous/Debris (Spread)		Agricultural (Trend)
	Archaeology Possible (Weak)		Natural (Spread)		Ferrous (Spike)
	Archaeology Probable (Strong)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







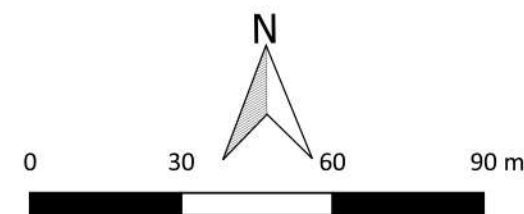
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 65 - XY Trace Plot (Areas 2, 5, 6 & 9)  
 30nT/cm at 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022







MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 66 - Magnetic Gradient (Areas 8, 10 & 11)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

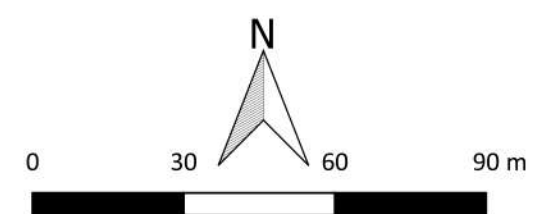




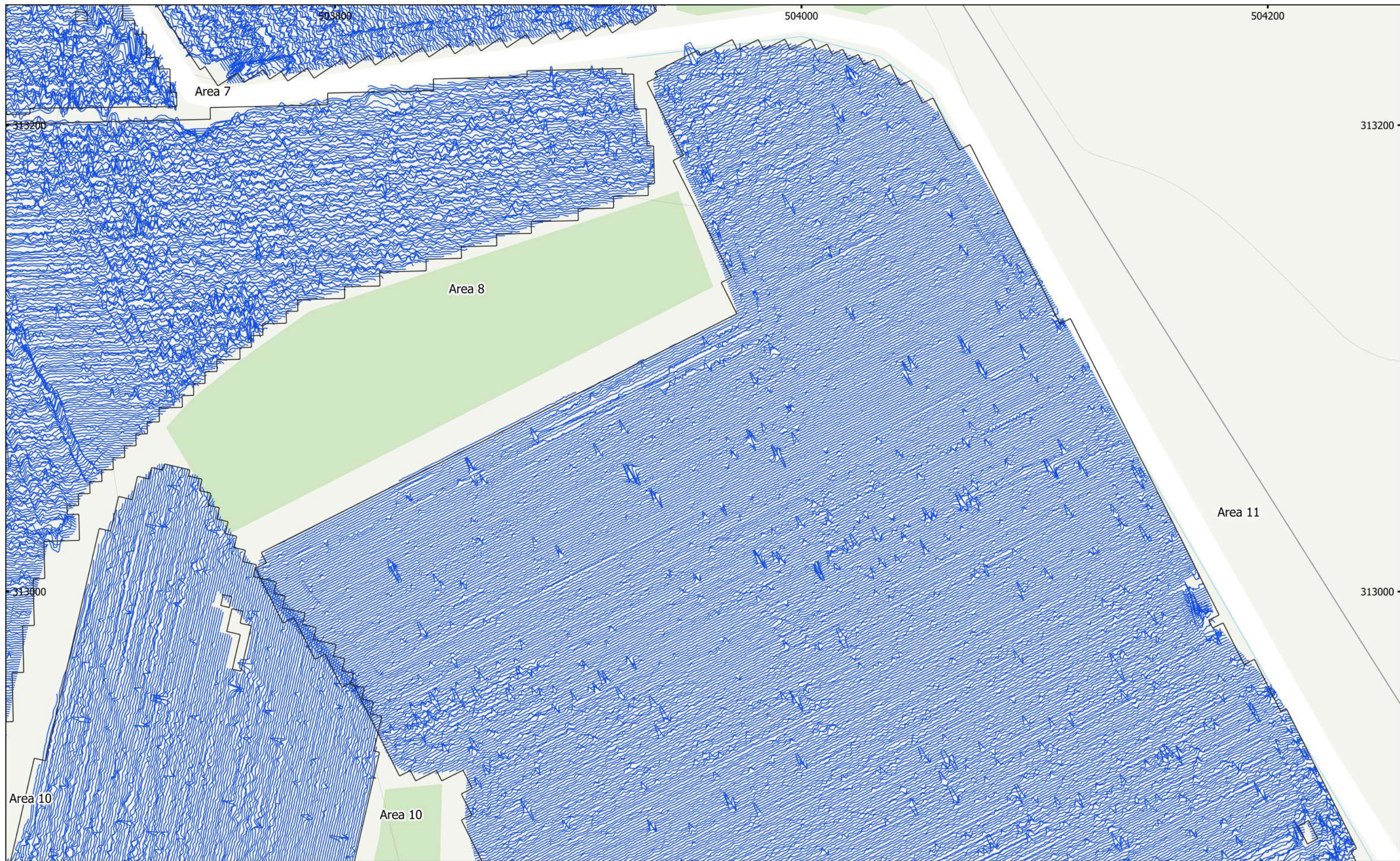


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 67 - Magnetic Interpretation (Areas 8, 10 & 11)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

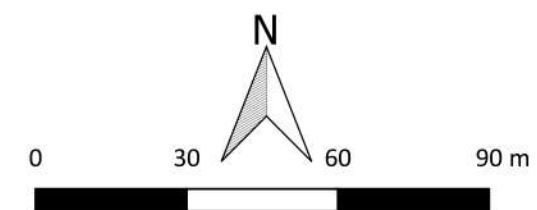
- |                       |                      |                          |
|-----------------------|----------------------|--------------------------|
| Agricultural (Strong) | Natural (Strong)     | Data Artefact (Trend)    |
| Agricultural (Weak)   | Natural (Weak)       | Ridge and Furrow (Trend) |
| Magnetic Disturbance  | Undetermined (Weak)  | Ferrous (Spike)          |
| Natural (Spread)      | Agricultural (Trend) |                          |



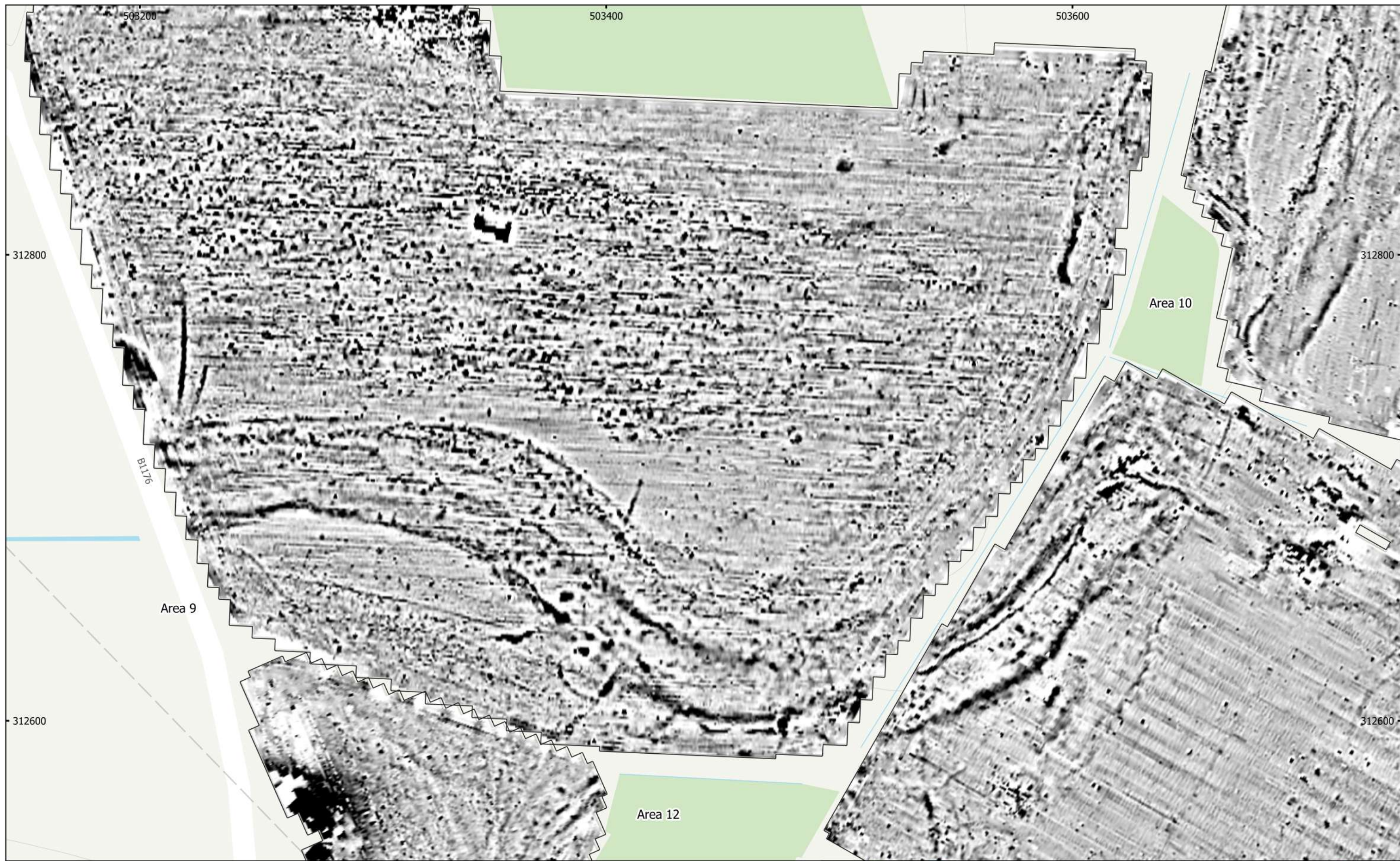




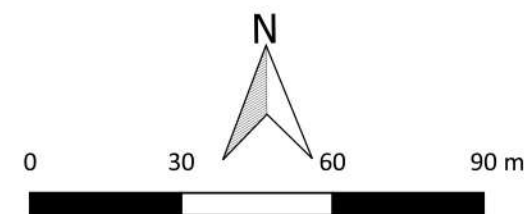
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 68 - XY Trace Plot (Areas 8, 10 & 11)  
 30nT/cm at 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022



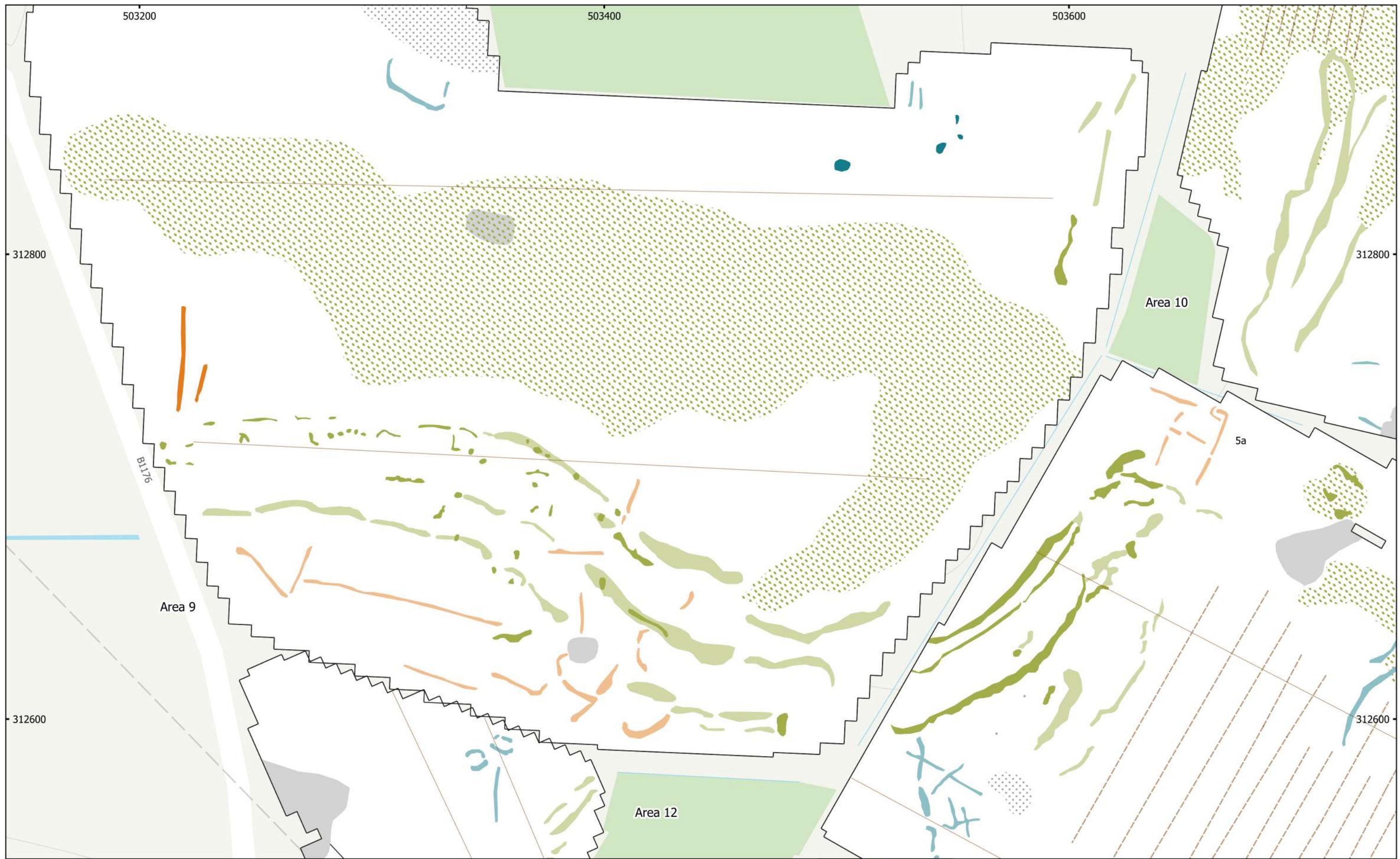




MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 69 - Magnetic Gradient (Areas 9, 10, 12 & 13)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

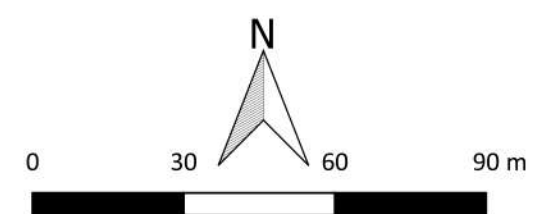




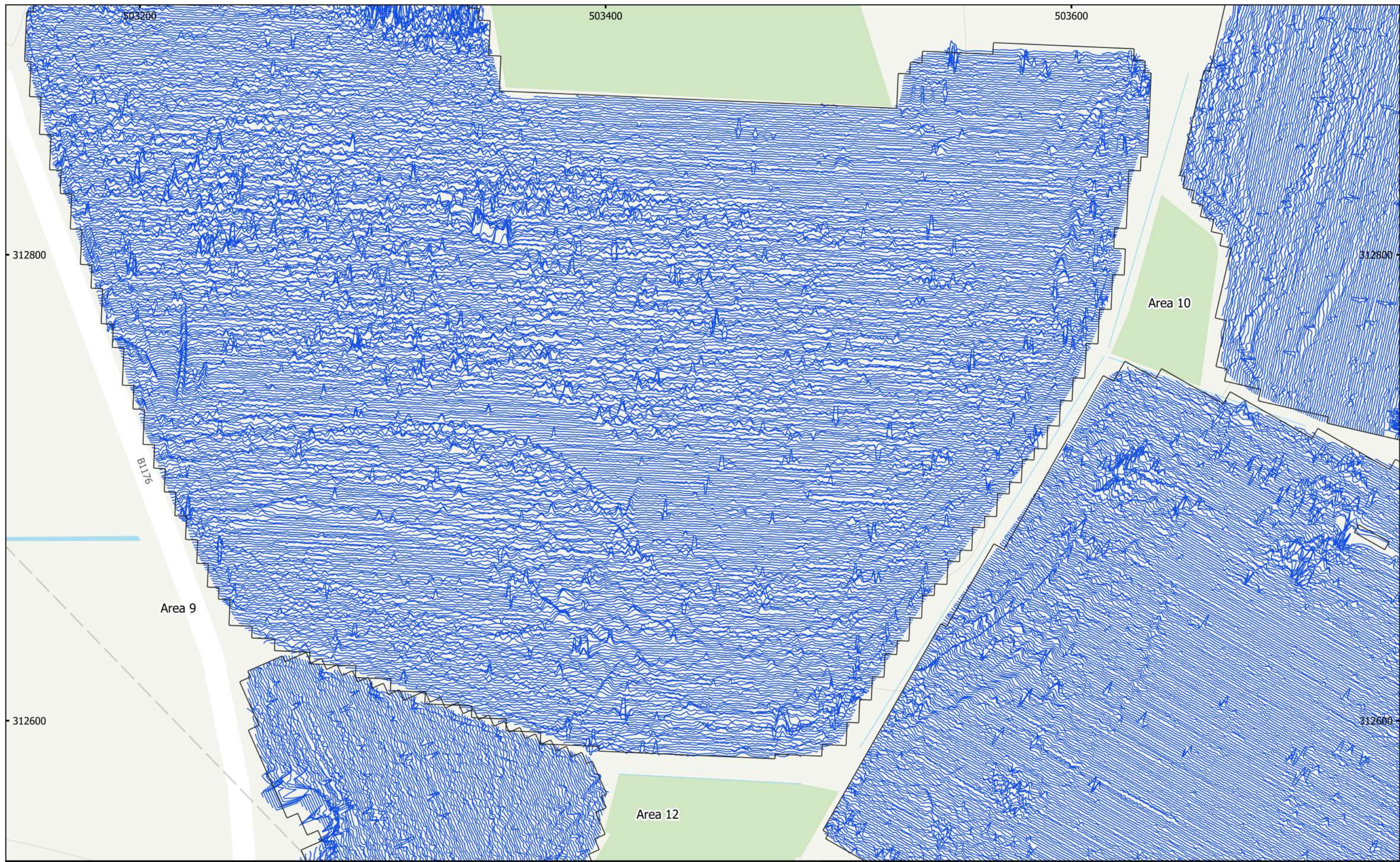


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 70 - Magnetic Interpretation (Areas 9, 10, 12 & 13)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

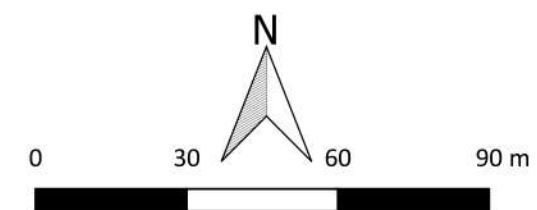
- |                               |                       |                          |
|-------------------------------|-----------------------|--------------------------|
| Archaeology Possible (Strong) | Natural (Strong)      | Ridge and Furrow (Trend) |
| Archaeology Possible (Weak)   | Natural (Weak)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







MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 71 - XY Trace Plot (Areas 9, 10, 12 & 13)  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022

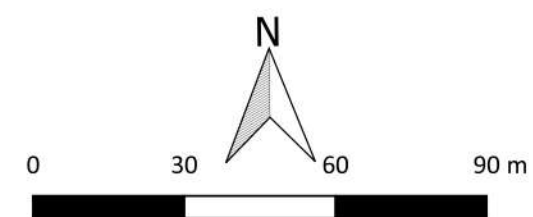


**magnitude**  
surveys





MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 72 - Magnetic Gradient (Areas 10, 11, 13 & 16 )  
1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022

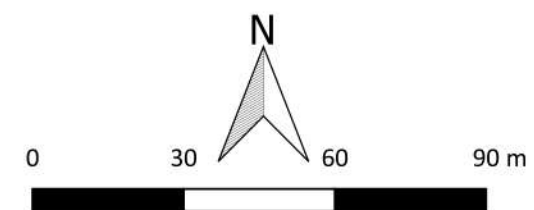
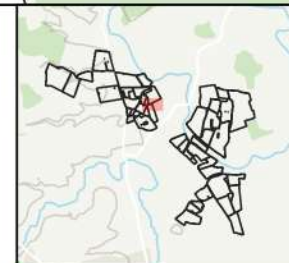






MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 73 - Magnetic Interpretation (Areas 10, 11, 13 & 16 )  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

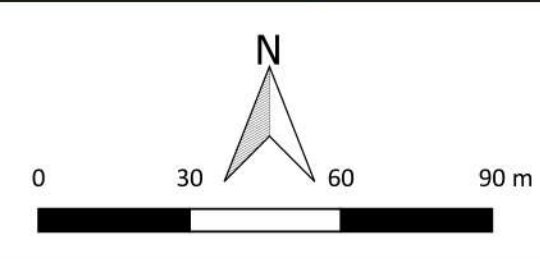
- |                         |                       |                          |
|-------------------------|-----------------------|--------------------------|
| Agricultural (Weak)     | Natural (Strong)      | Agricultural (Trend)     |
| Magnetic Disturbance    | Natural (Weak)        | Data Artefact (Trend)    |
| Ferrous/Debris (Spread) | Undetermined (Strong) | Ridge and Furrow (Trend) |
| Natural (Spread)        | Undetermined (Weak)   | Ferrous (Spike)          |





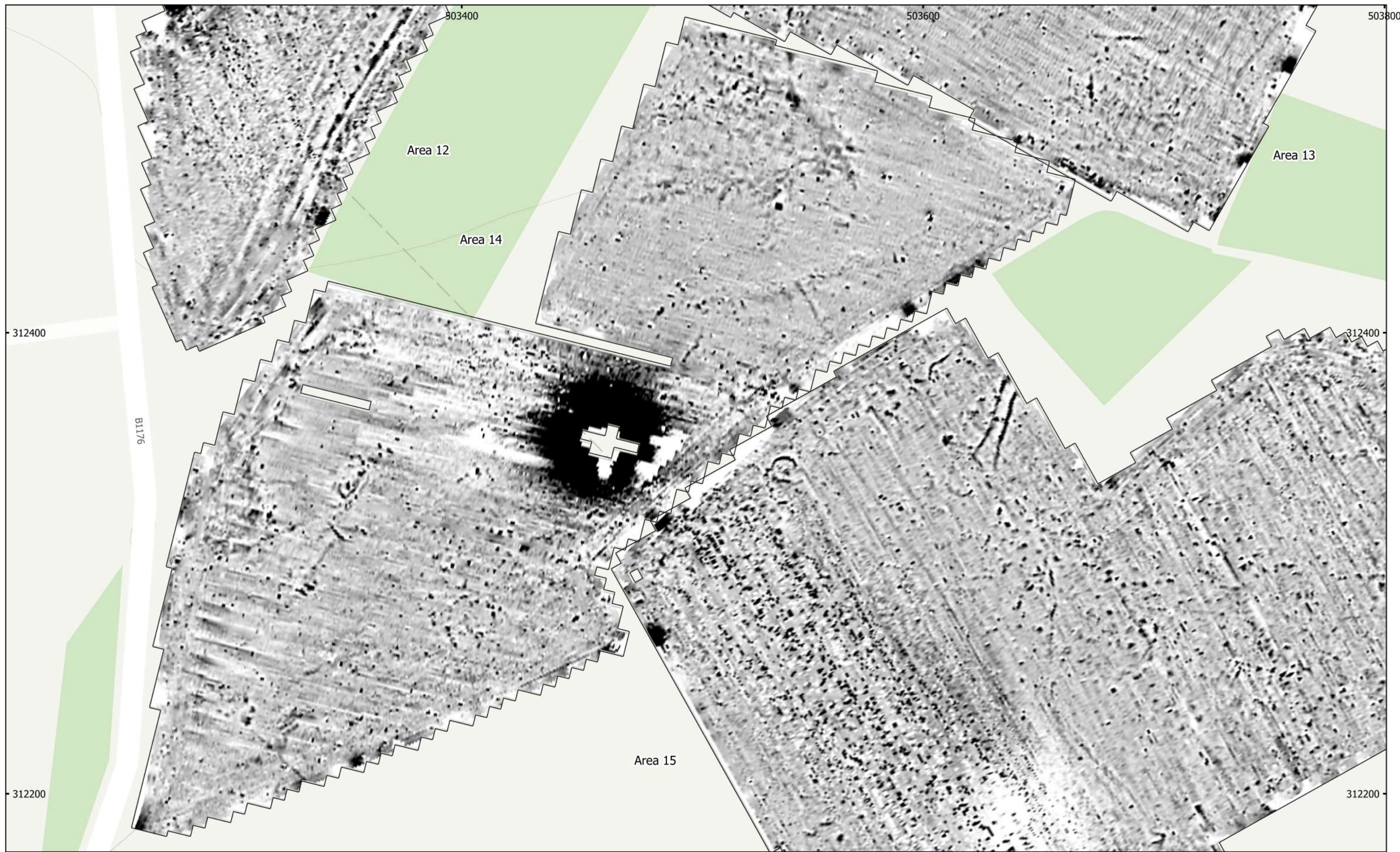


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 74 - XY Trace Plot (Areas 10, 11, 13 & 16 )  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022

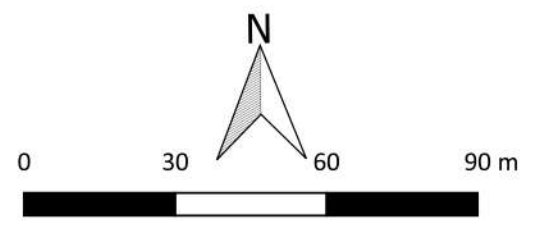
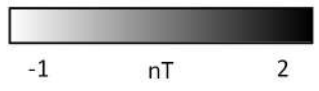


magnitude  
surveys





MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 75 - Magnetic Gradient (Areas 12, 13, 14 & 15 )  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

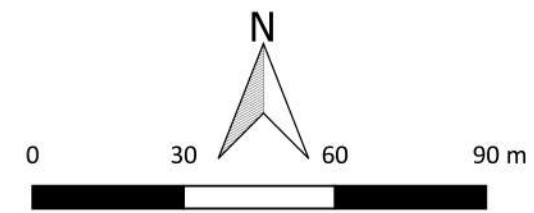




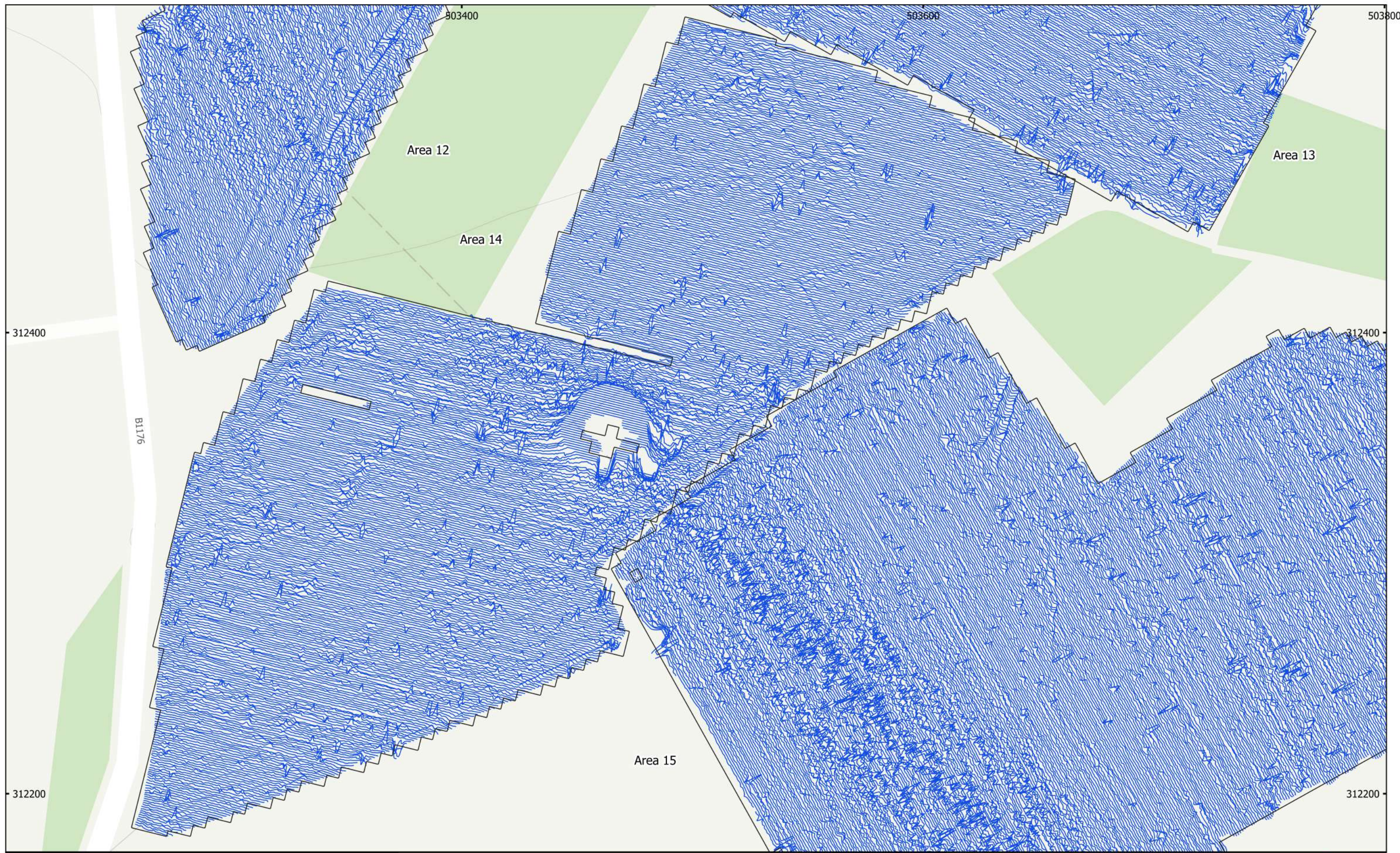


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 76 - Magnetic Interpretation (Areas 12, 13, 14 & 15 )  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

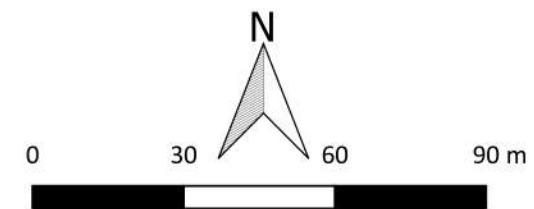
- |                               |                             |                          |
|-------------------------------|-----------------------------|--------------------------|
| Agricultural (Strong)         | Archaeology Probable (Weak) | Agricultural (Trend)     |
| Agricultural (Weak)           | Magnetic Disturbance        | Ridge and Furrow (Trend) |
| Archaeology Possible (Strong) | Natural (Spread)            | Drainage Feature         |
| Archaeology Possible (Weak)   | Natural (Weak)              | Overhead Cable Effect    |
| Archaeology Probable (Strong) | Undetermined (Weak)         |                          |







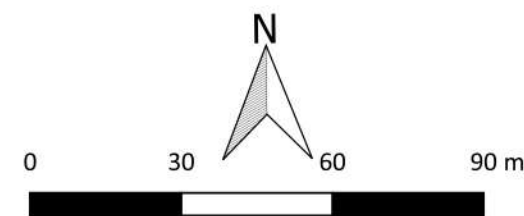
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 77 - XY Trace Plot (Areas 12, 13, 14 & 15 )  
 30nT/cm at 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022







MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 78 - Magnetic Gradient (Areas 13, 15 & 16 )  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

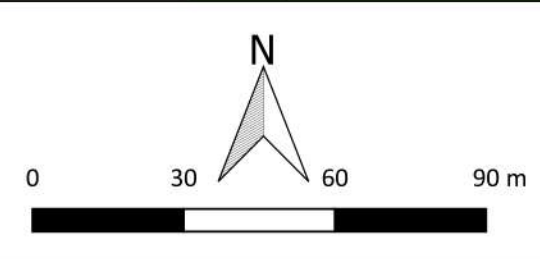




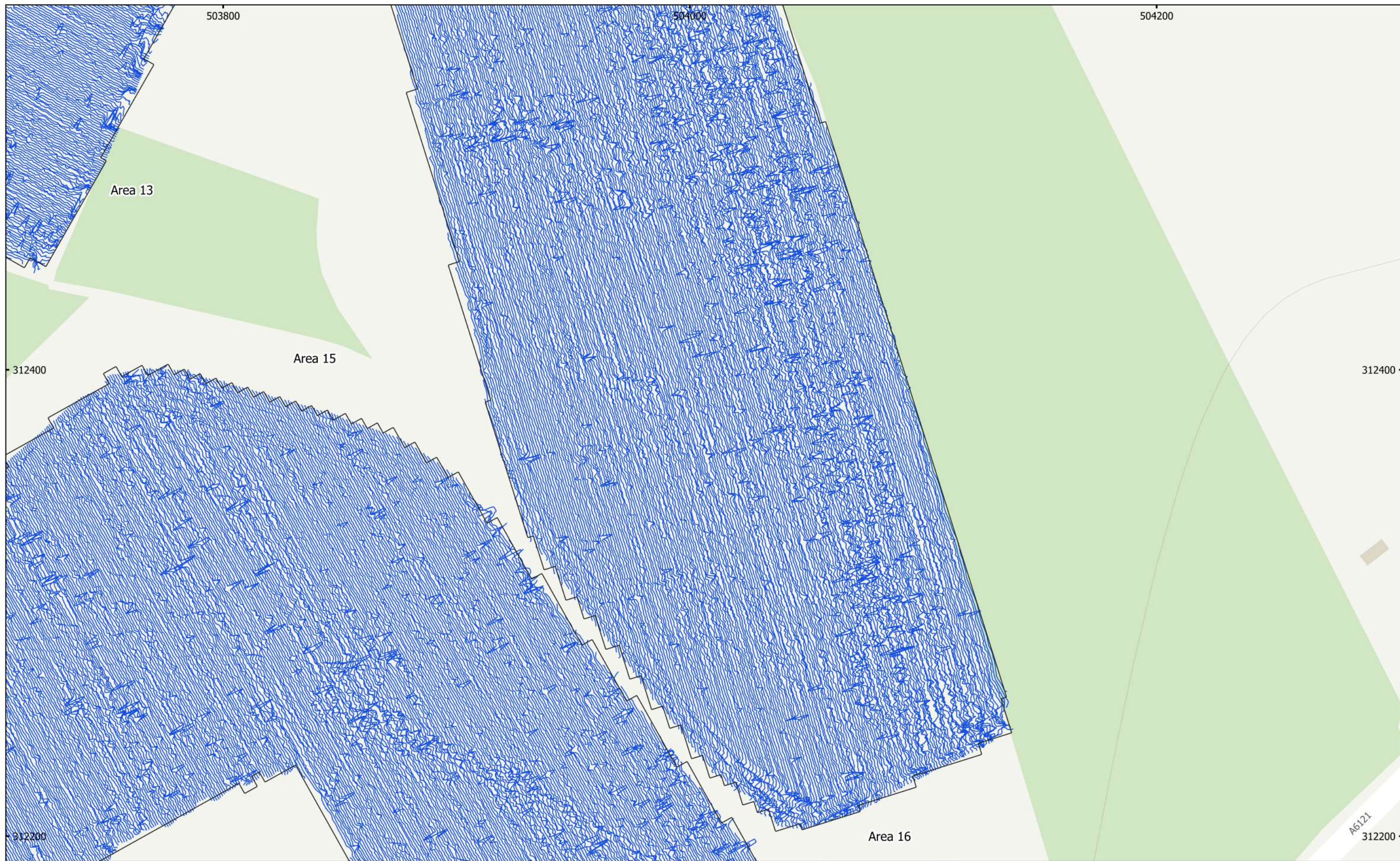


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 79 - Magnetic Interpretation (Areas 13, 15 & 16 )  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

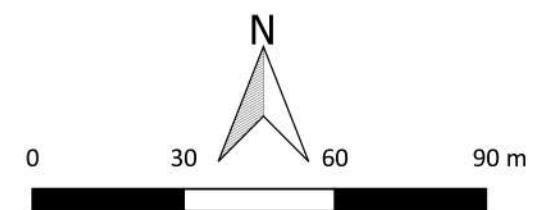
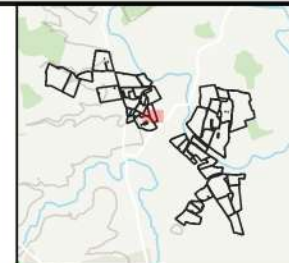
- |                             |                            |                          |
|-----------------------------|----------------------------|--------------------------|
| Agricultural (Strong)       | Natural (Spread)           | Agricultural (Trend)     |
| Agricultural (Weak)         | Undetermined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



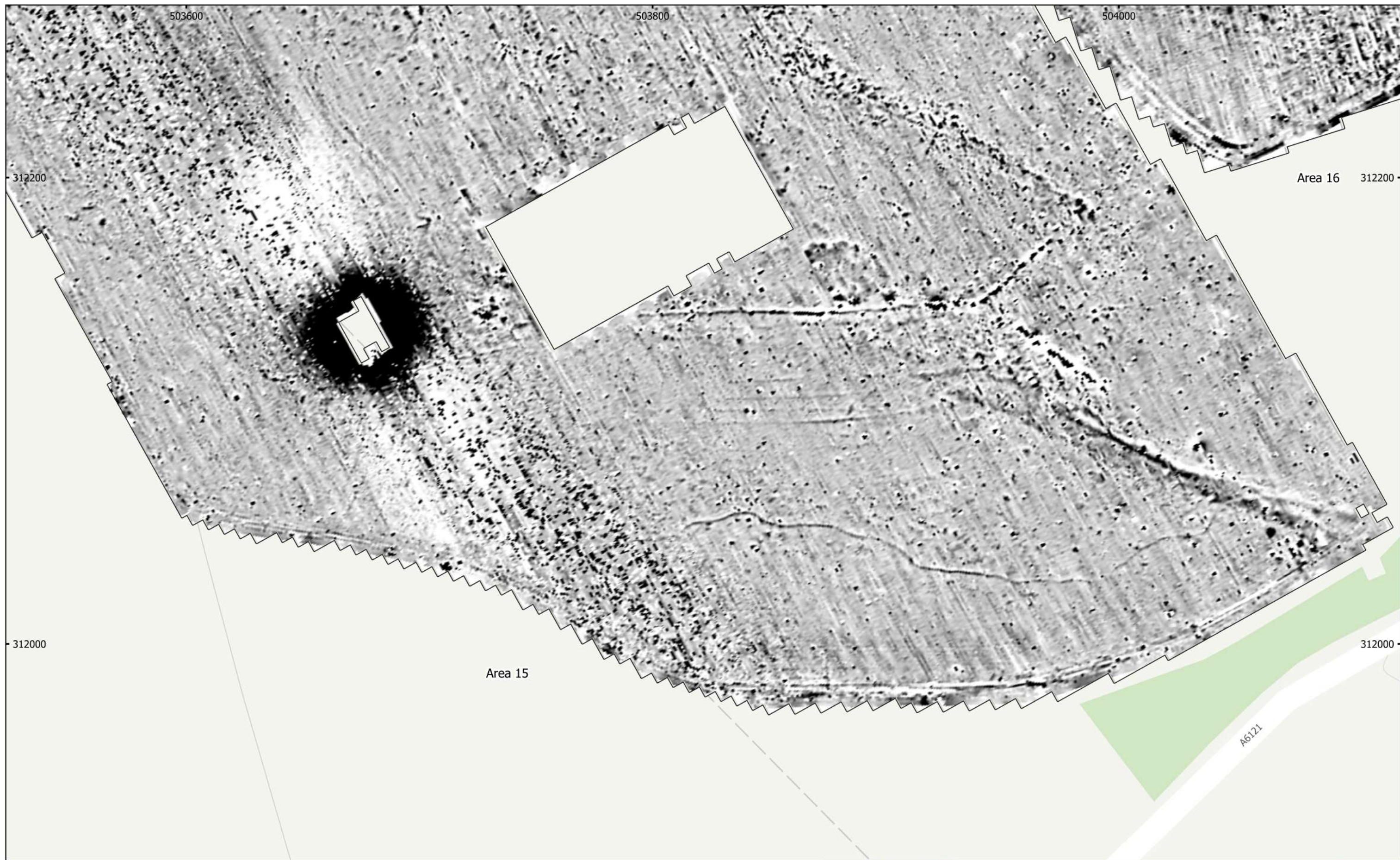




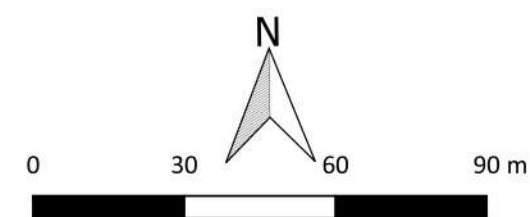
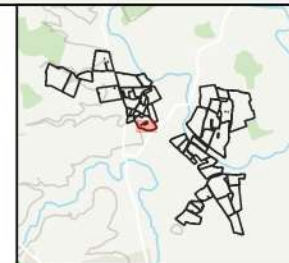
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 80 - XY Trace Plot (Areas 13, 15 & 16 )  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022



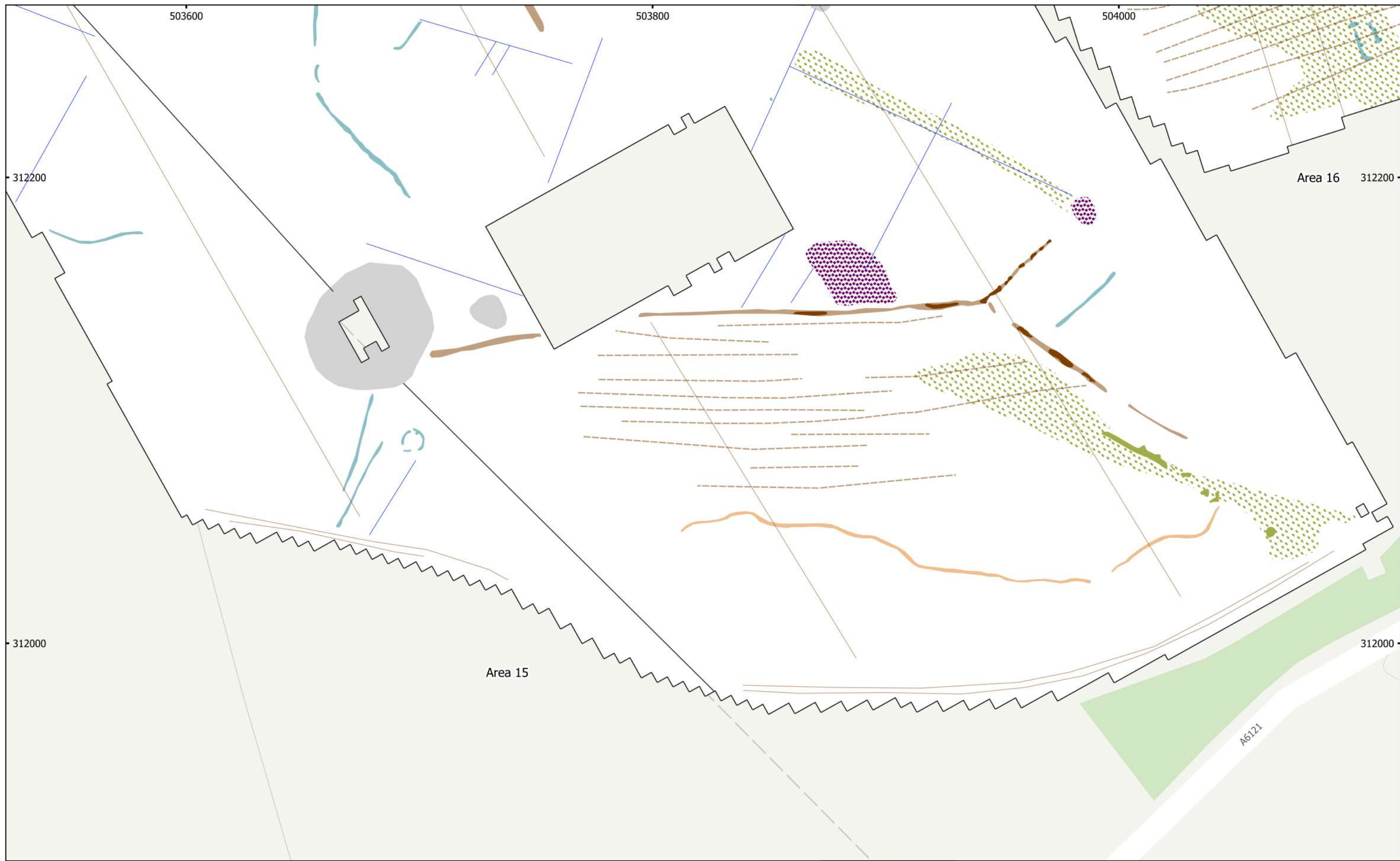




MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 81 - Magnetic Gradient (Area 15 & 16)  
1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022

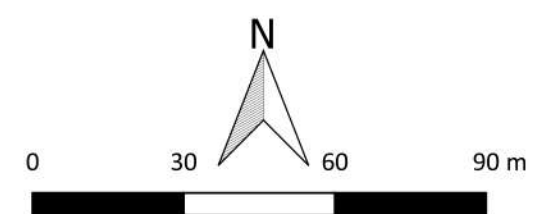




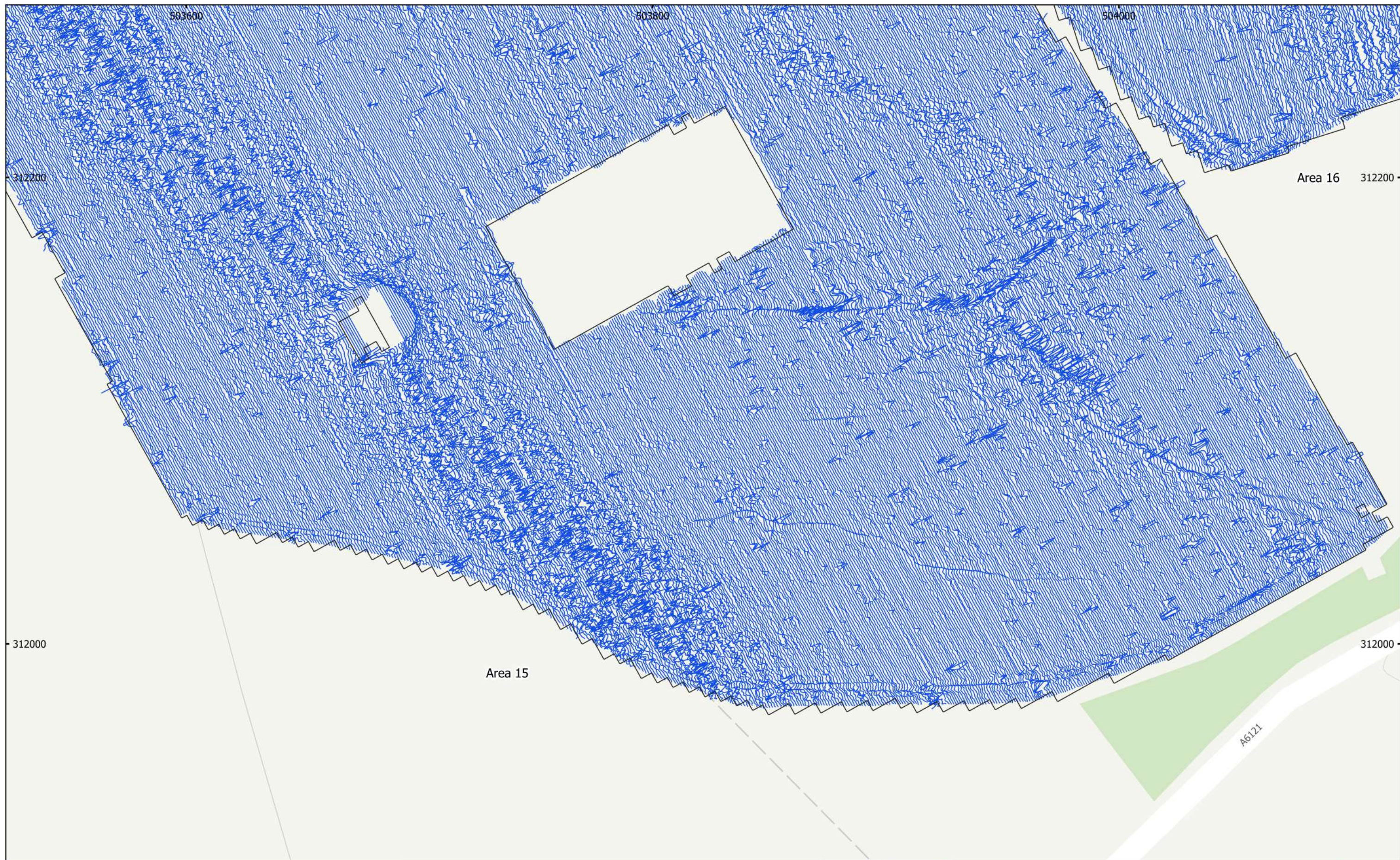


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 82 - Magnetic Interpretation (Area 15 & 16)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

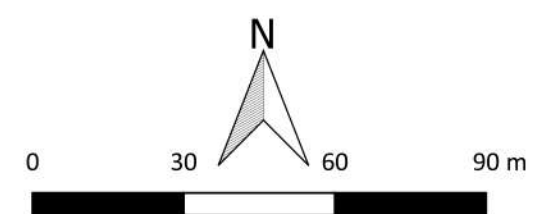
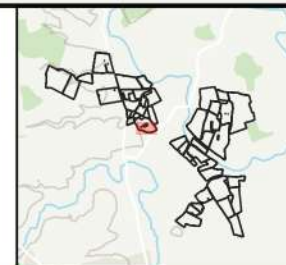
- |                             |                            |                          |
|-----------------------------|----------------------------|--------------------------|
| Agricultural (Strong)       | Natural (Spread)           | Agricultural (Trend)     |
| Agricultural (Weak)         | Natural (Strong)           | Ridge and Furrow (Trend) |
| Archaeology Possible (Weak) | Undetermined (Weak)        | Drainage Feature         |
| Magnetic Disturbance        | Industrial/Modern (Spread) | Overhead Cable Effect    |



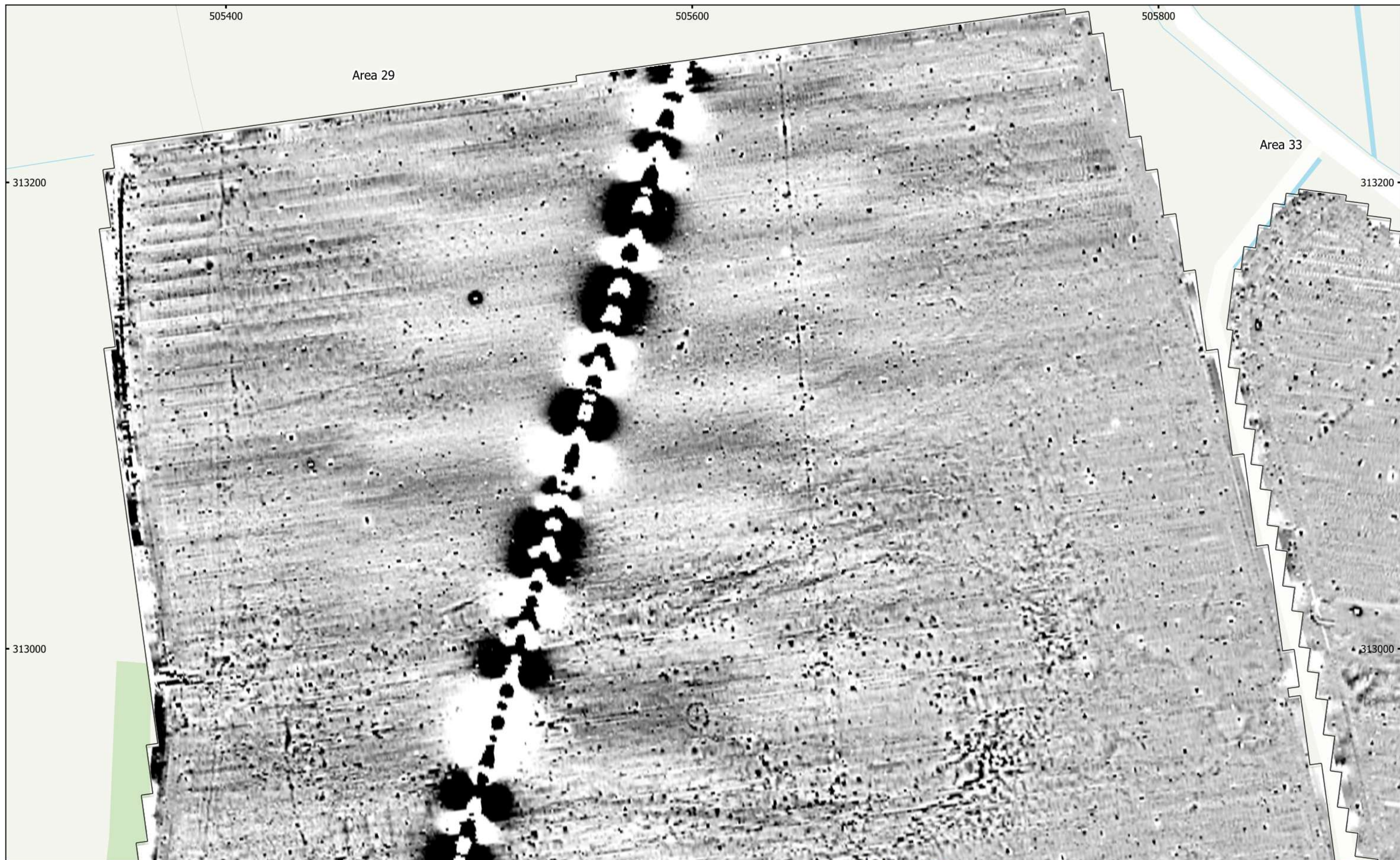




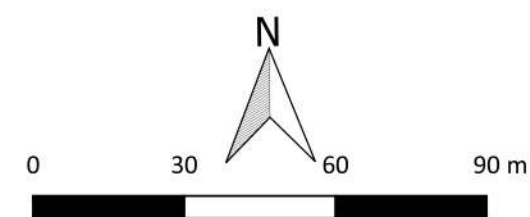
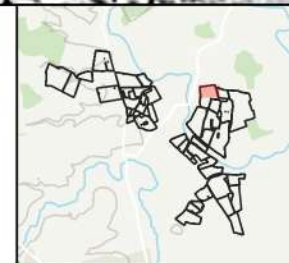
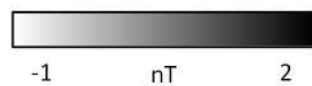
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 83 - XY Trace Plot (Area 15 & 16)  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022







MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 84 - Magnetic Gradient (Areas 29 & 33)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

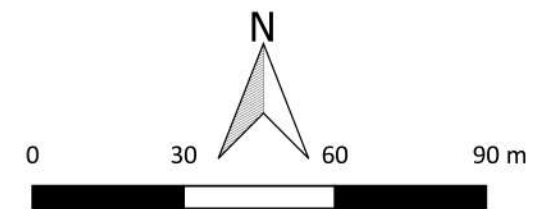




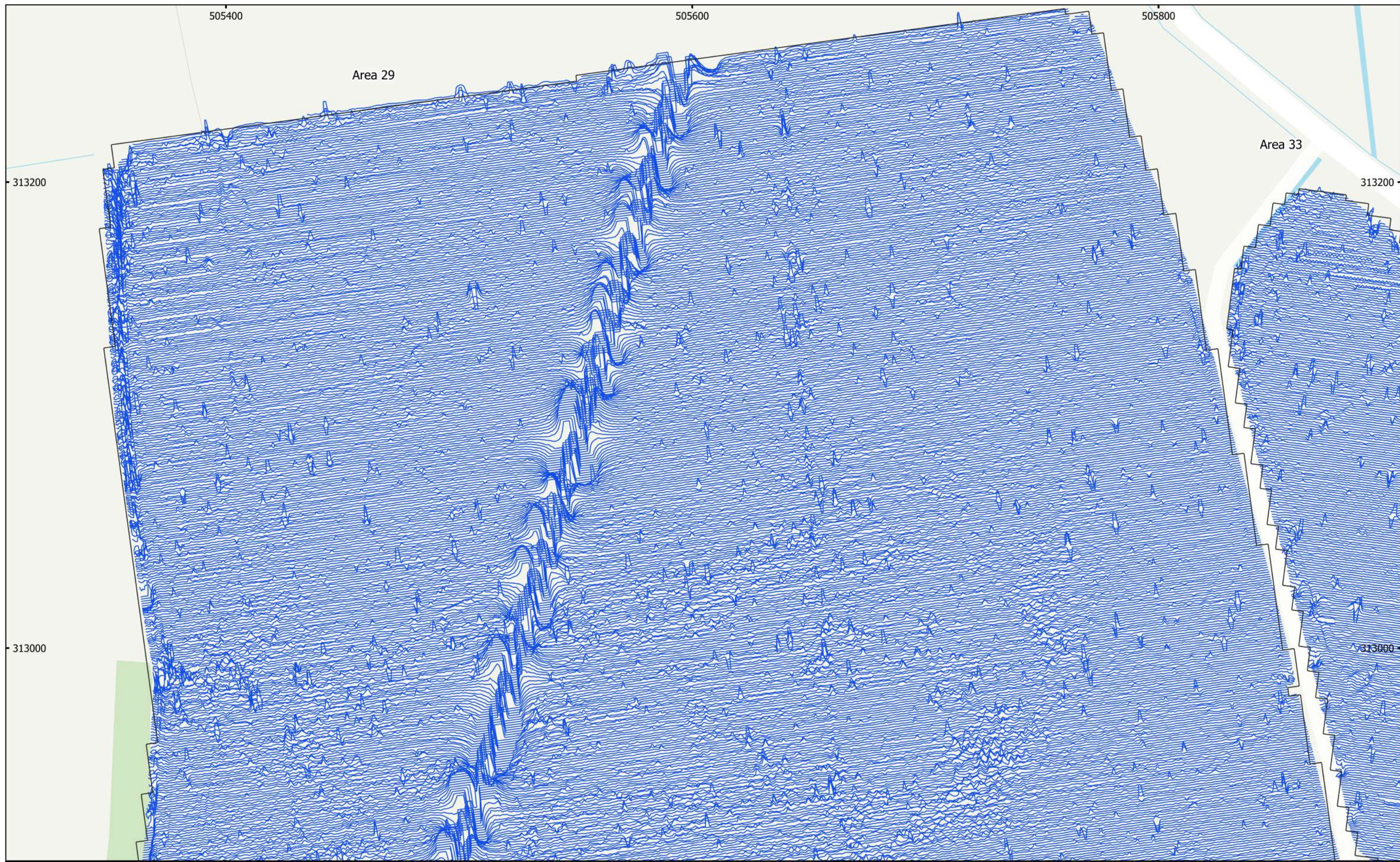


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 85 - Magnetic Interpretation (Areas 29 & 33)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

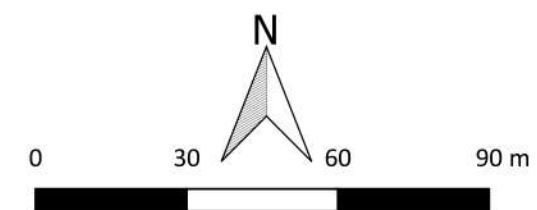
- |                               |                       |                          |
|-------------------------------|-----------------------|--------------------------|
| Agricultural (Strong)         | Natural (Spread)      | Data Artefact (Trend)    |
| Agricultural (Weak)           | Natural (Weak)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



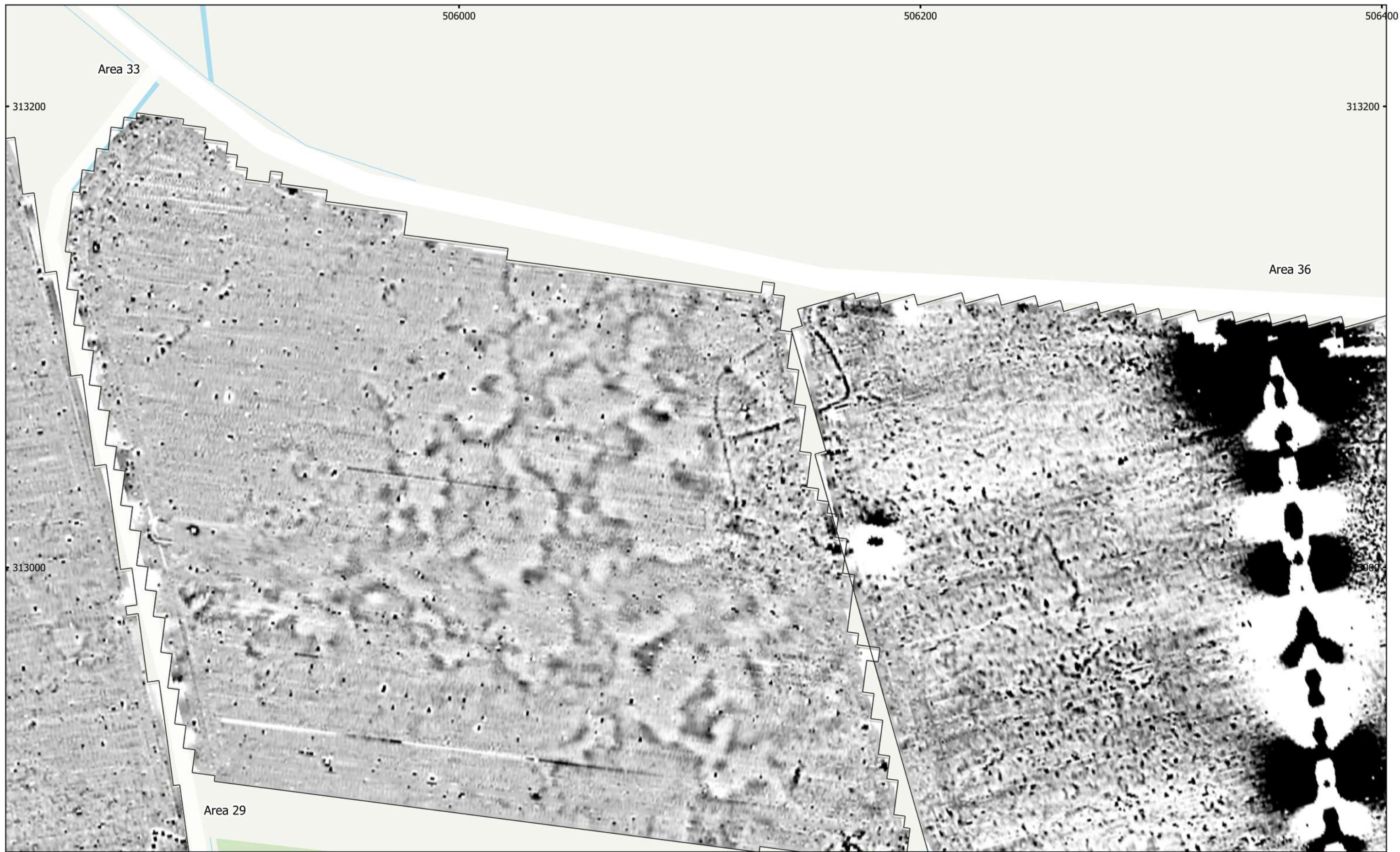




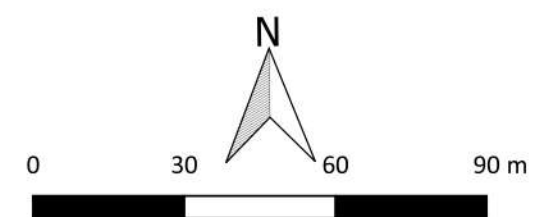
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 86 - XY Trace Plot (Areas 29 & 33)  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022







MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 87 - Magnetic Gradient (Areas 29, 33 & 36)  
1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022

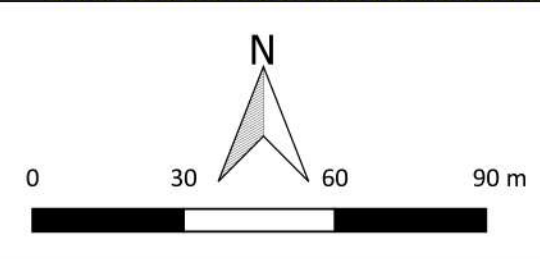




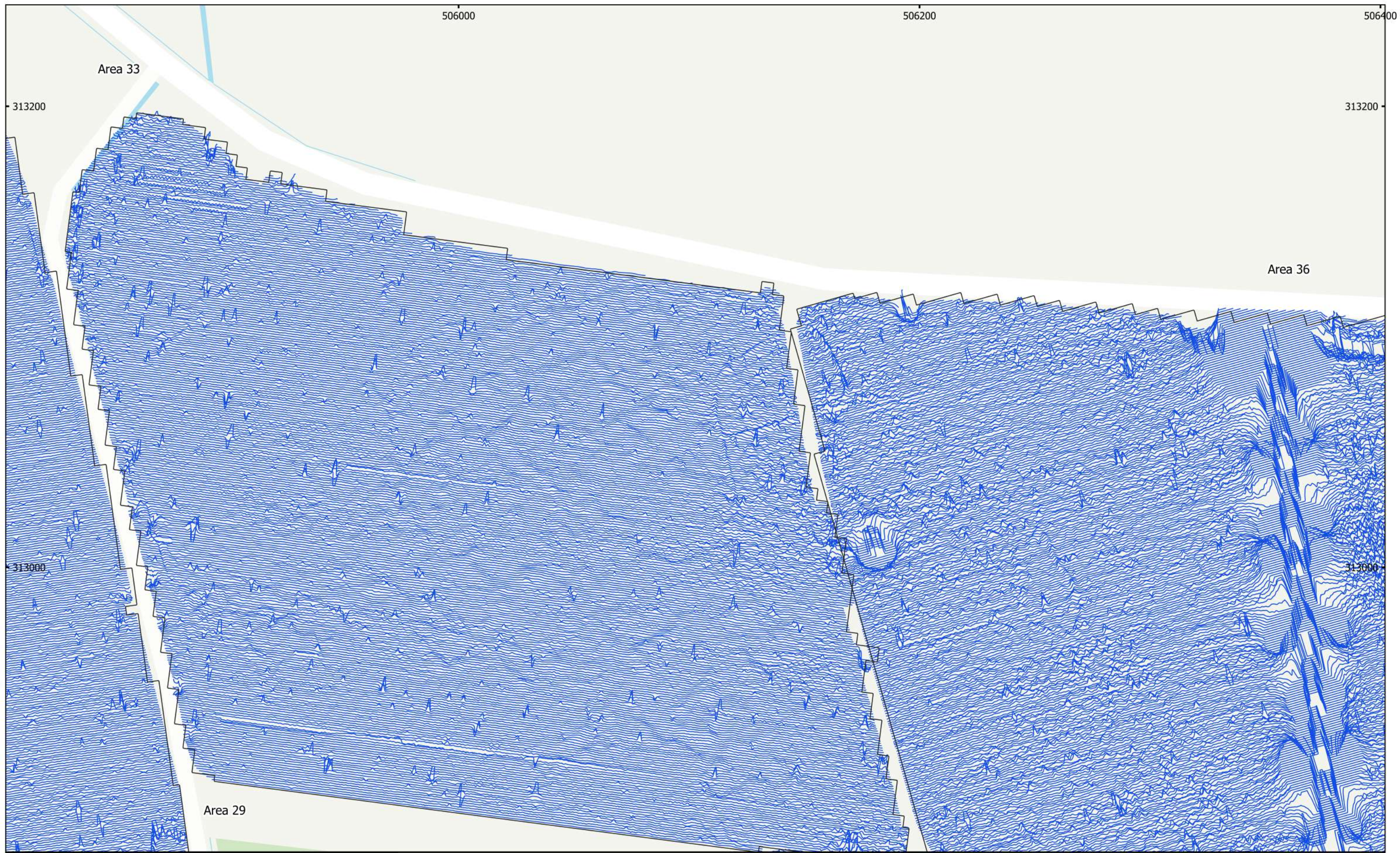


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 88 - Magnetic Interpretation (Areas 29, 33 & 36)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

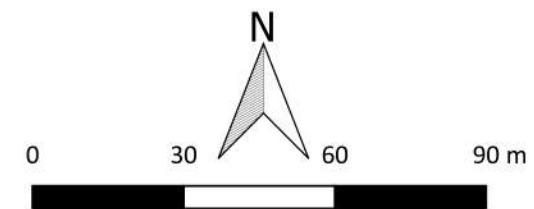
- |                               |                         |                          |
|-------------------------------|-------------------------|--------------------------|
| Agricultural (Weak)           | Ferrous/Debris (Spread) | Data Artefact (Trend)    |
| Archaeology Possible (Strong) | Natural (Spread)        | Service                  |
| Archaeology Possible (Weak)   | Natural (Strong)        | Ridge and Furrow (Trend) |
| Archaeology Probable (Strong) | Natural (Weak)          | Overhead Cable Effect    |
| Archaeology Probable (Weak)   | Undetermined (Weak)     | Ferrous (Spike)          |
| Magnetic Disturbance          | Agricultural (Trend)    |                          |



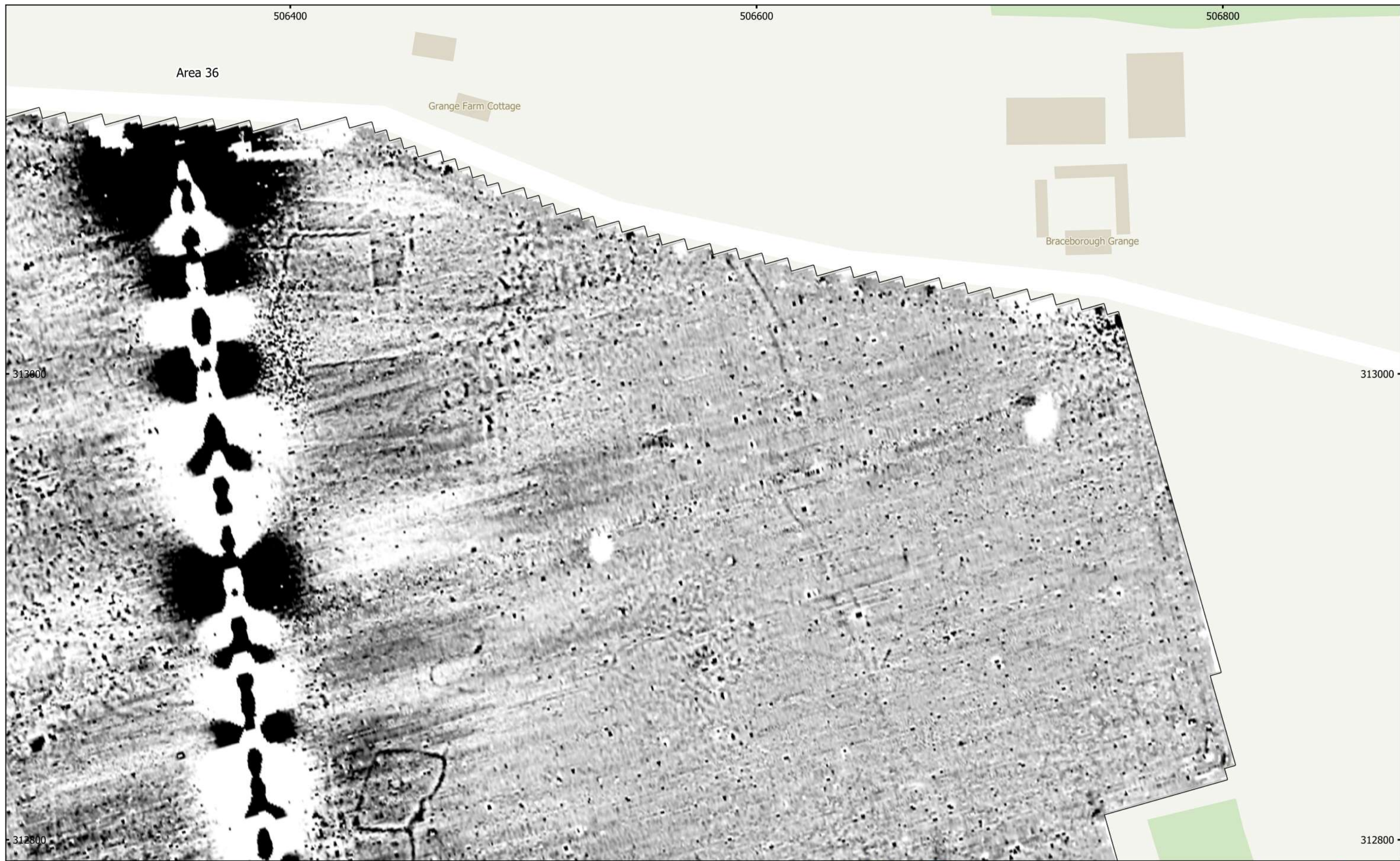




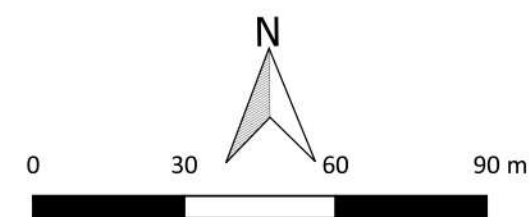
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 89 - XY Trace Plot (Areas 29, 33 & 36)  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022



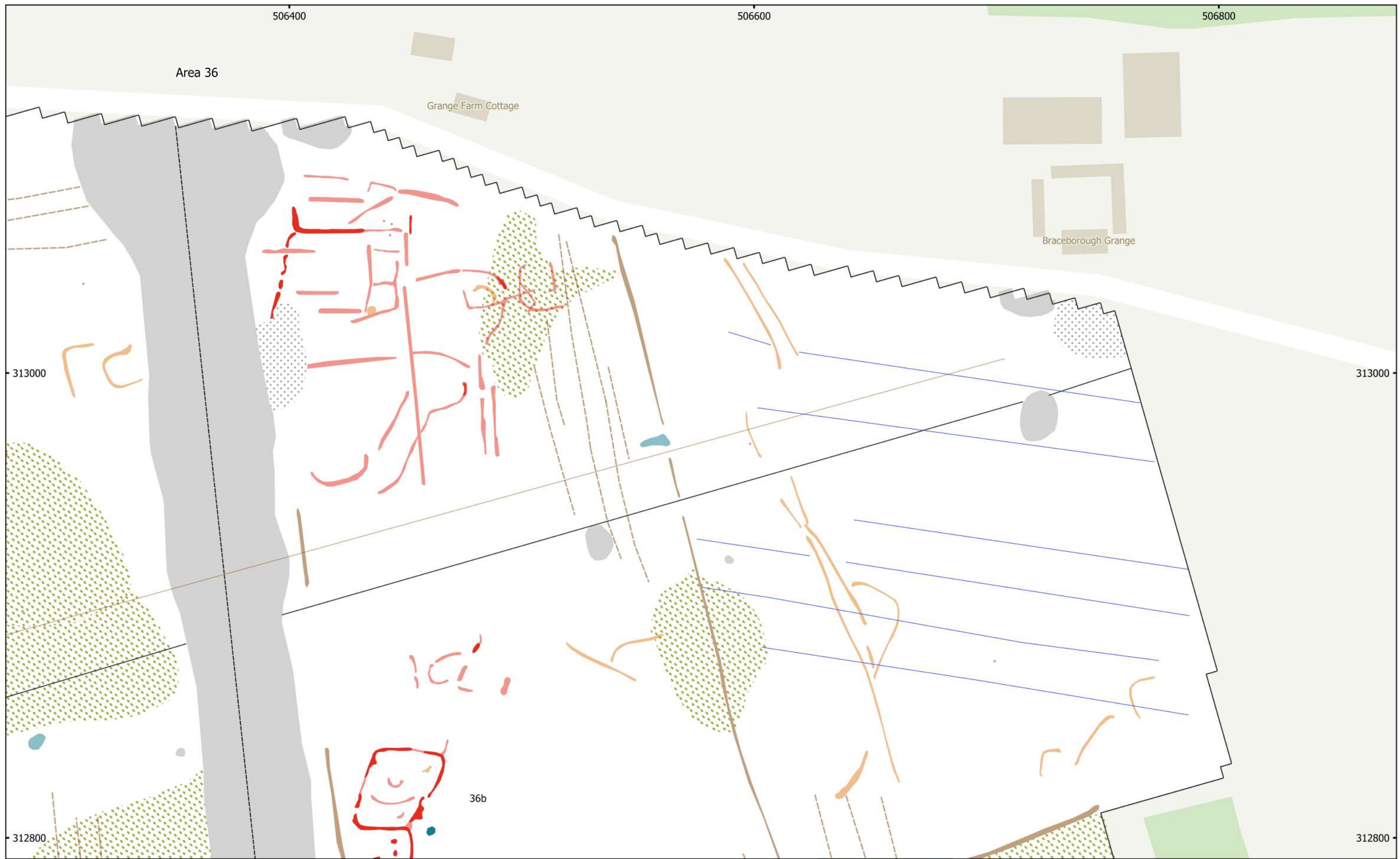




MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 90 - Magnetic Gradient (Area 36 (North))  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

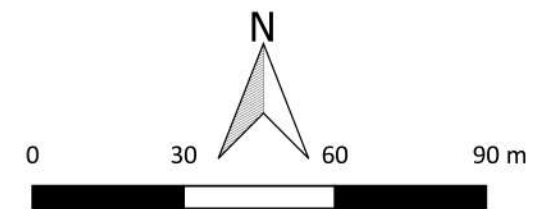






MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 91 - Magnetic Interpretation (Area 36 (North))  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

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





506400

506600

506800

Area 36

Grange Farm Cottage

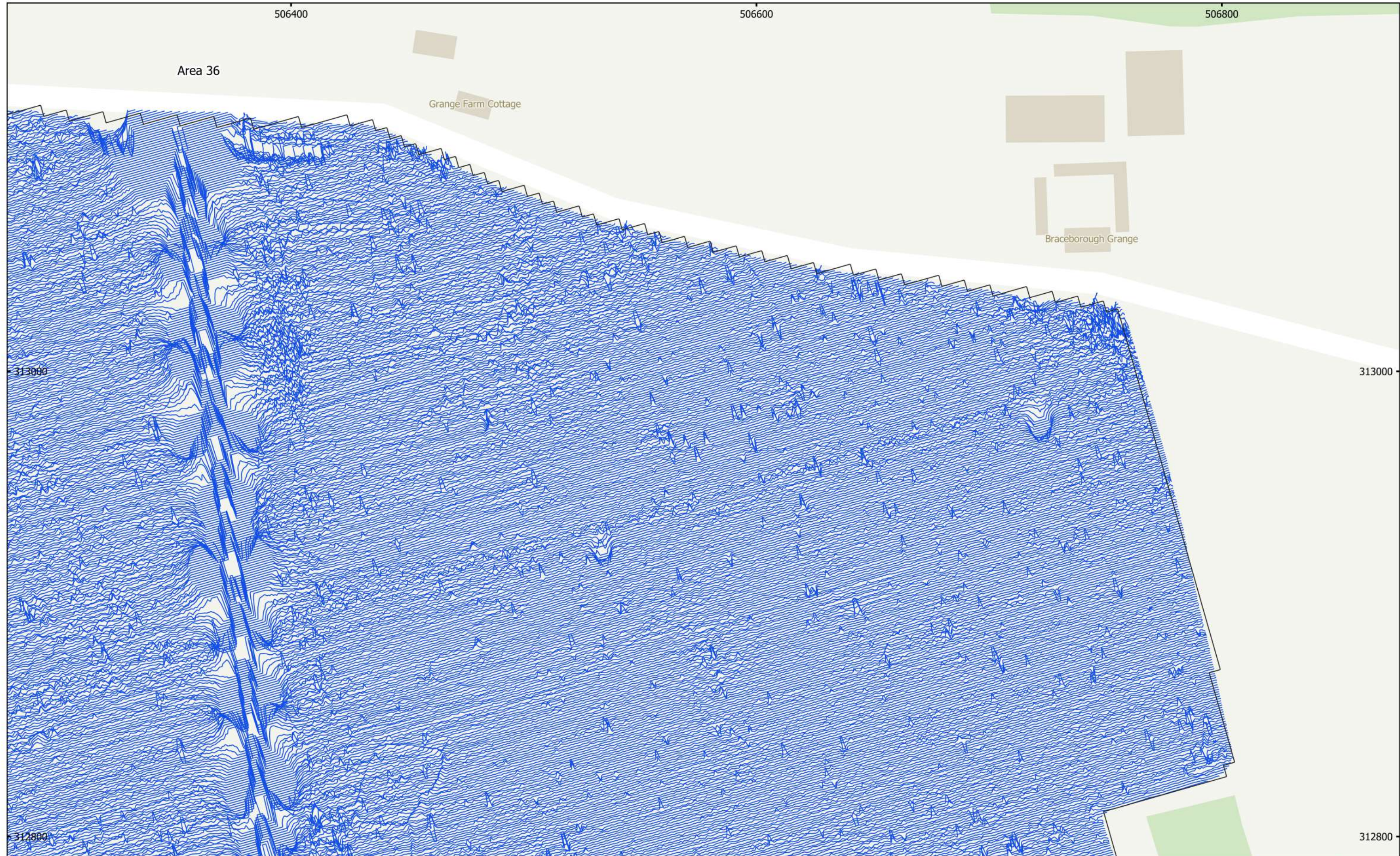
Braceborough Grange

313000

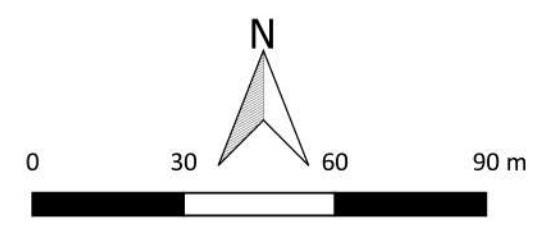
313000

312800

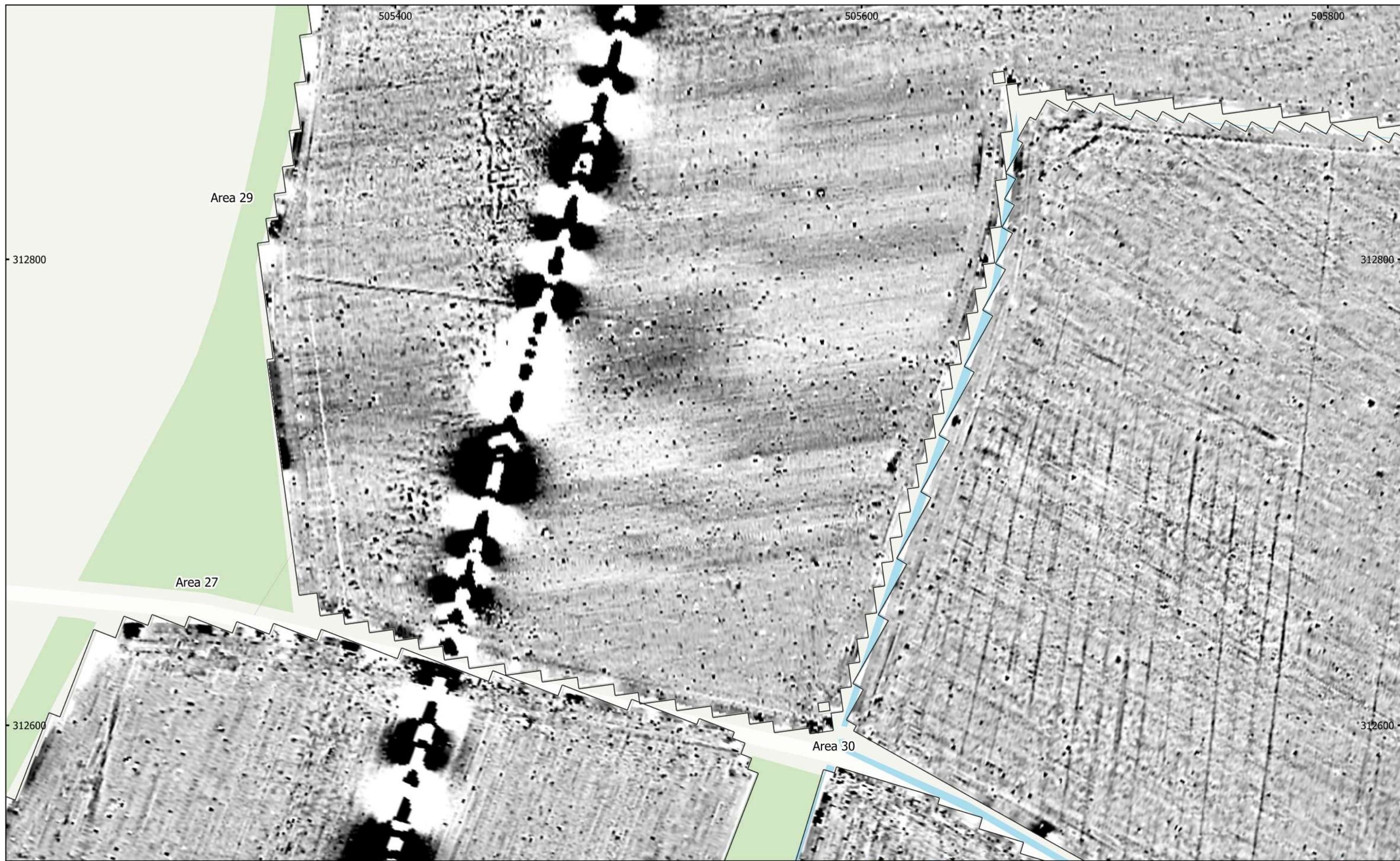
312800



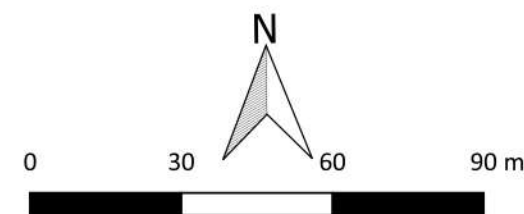
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 92 - XY Trace Plot (Area 36 (North))  
 30nT/cm at 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022







MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 93 - Magnetic Gradient (Areas 27, 29 & 30)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

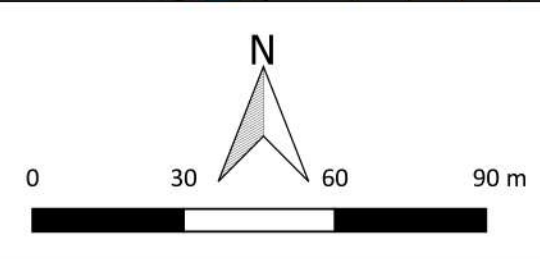




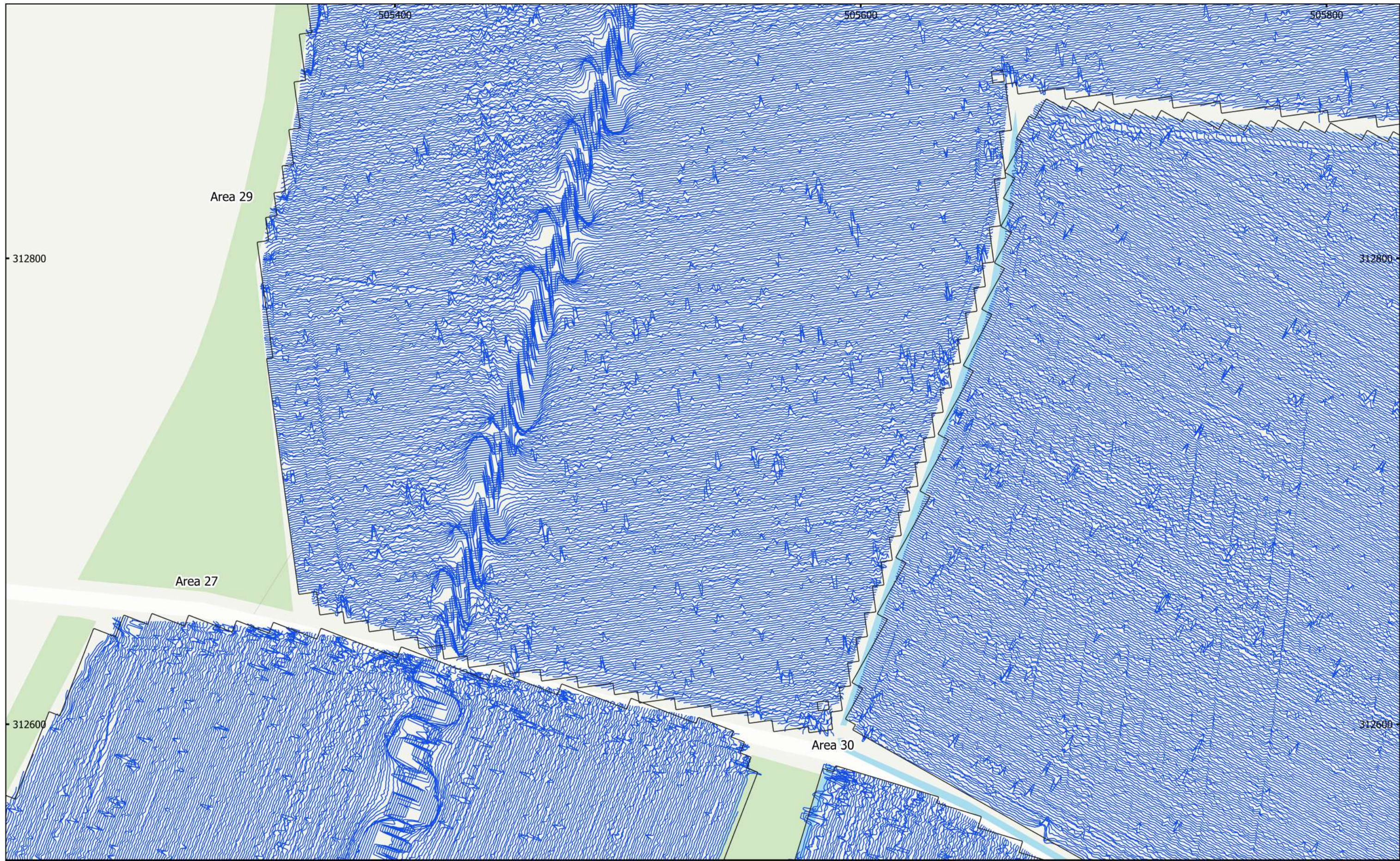


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 94 - Magnetic Interpretation (Areas 27, 29 & 30)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

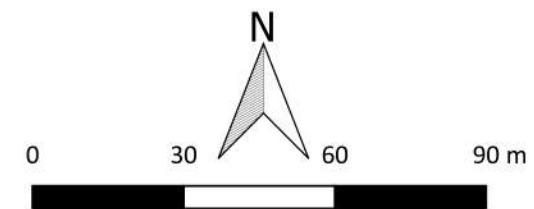
- |                               |                            |                          |
|-------------------------------|----------------------------|--------------------------|
| Agricultural (Strong)         | Natural (Spread)           | Service                  |
| Agricultural (Weak)       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





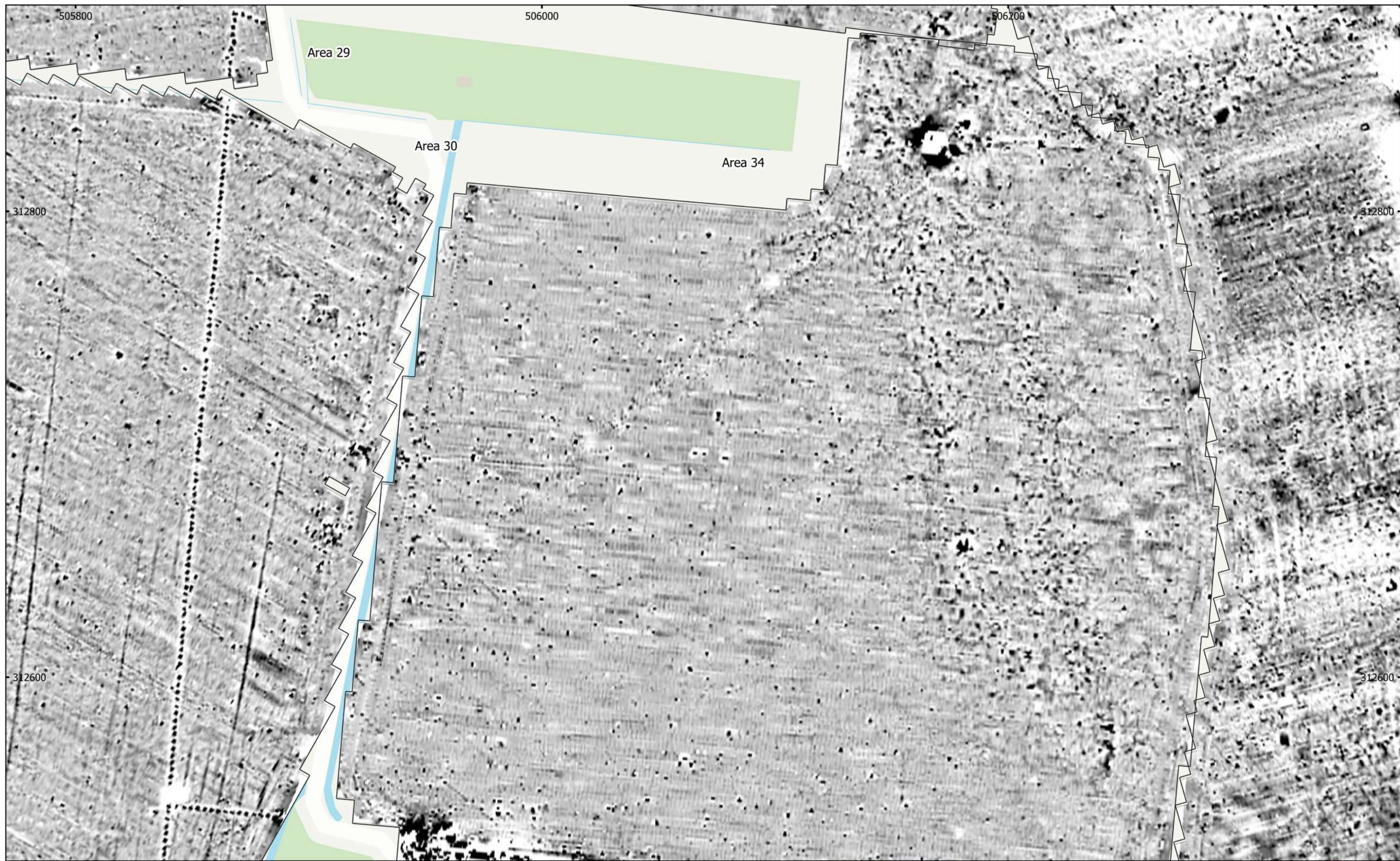


MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 95 - XY Trace Plot (Areas 27, 29 & 30)  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022

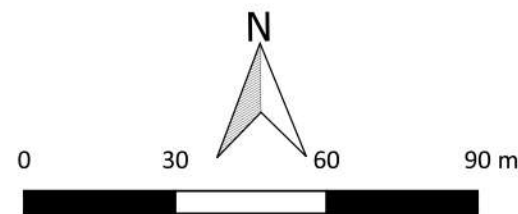


**magnitude**  
surveys

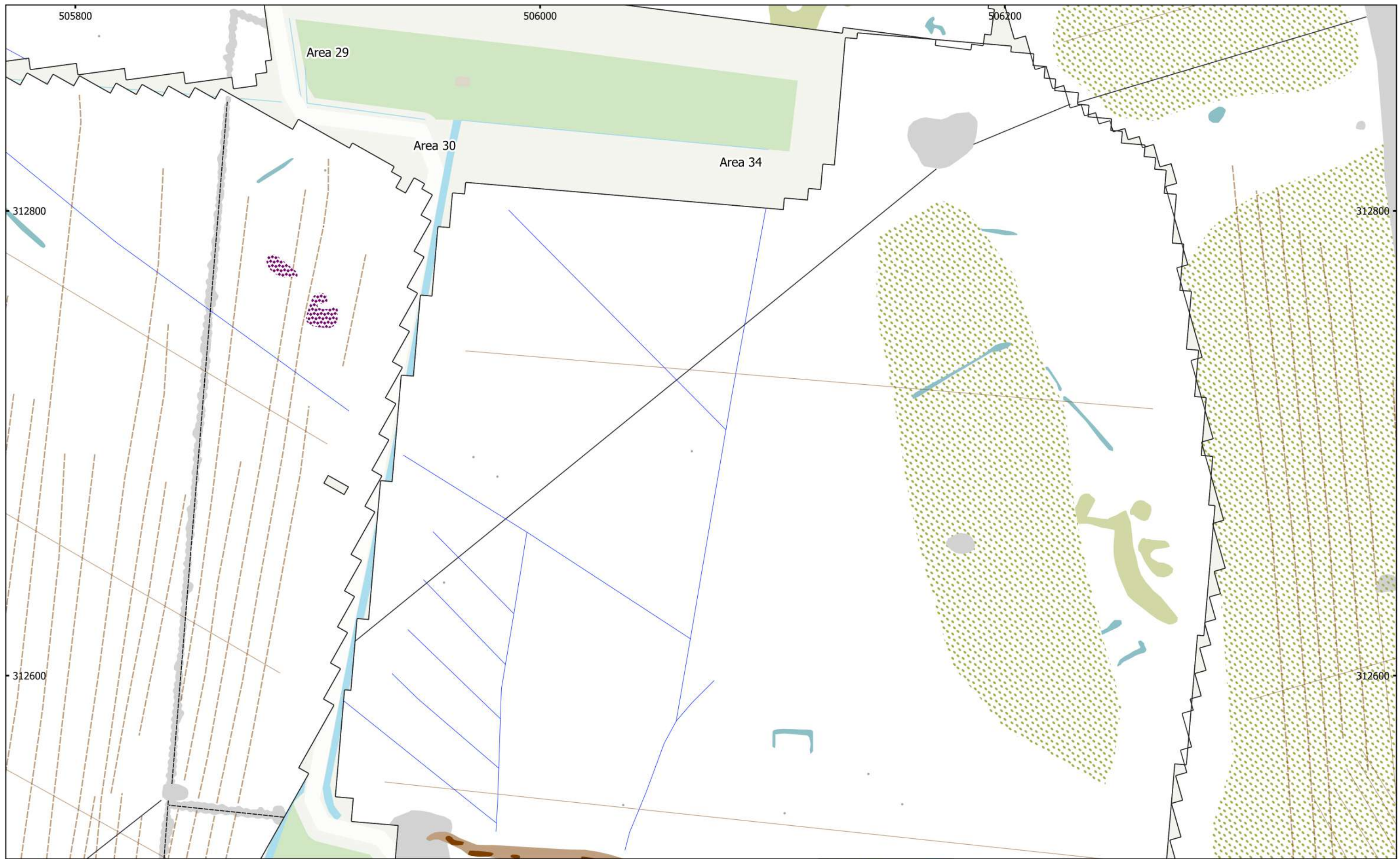




MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 96 - Magnetic Gradient (Areas 29, 30 & 34)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

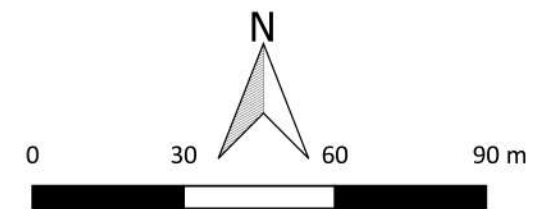






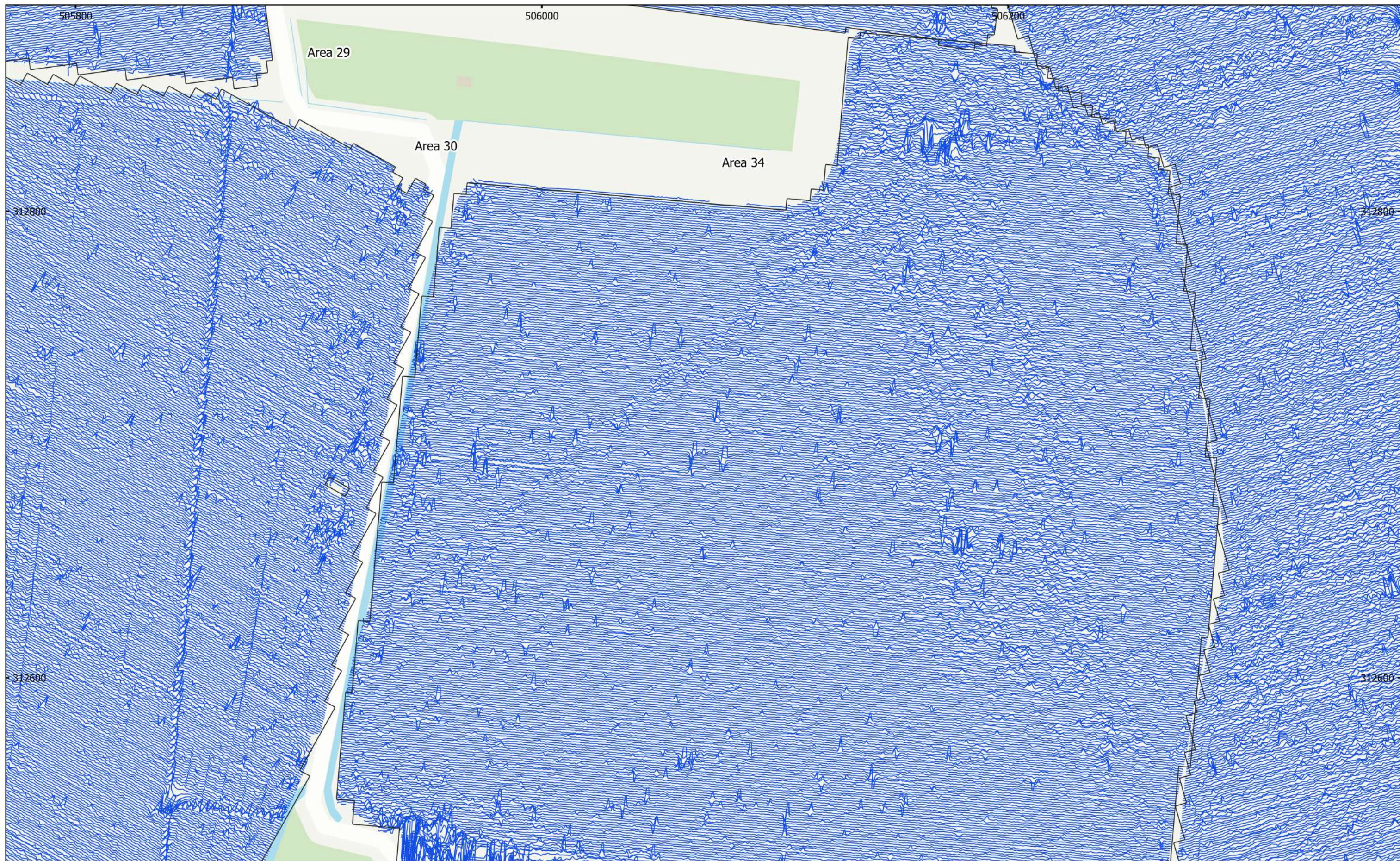
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 97 - Magnetic Interpretation (Areas 29, 30 & 34)  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

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

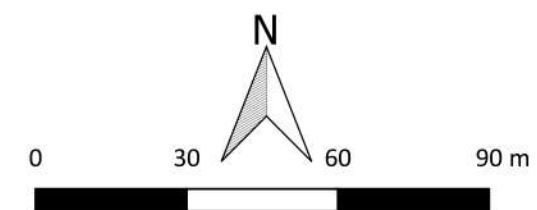


**magnitude**  
surveys





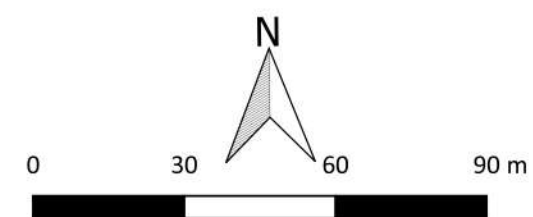
MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 98 - XY Trace Plot (Areas 29, 30 & 34)  
30nT/cm at 1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022







MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
Figure 99 - Magnetic Gradient (Area 36 (Central North))  
1:1,500 @ A3  
Copyright Magnitude Surveys Ltd 2022  
Contains Ordnance Survey data © Crown Copyright and database right 2022







MSTF1136: Mallard Pass, DCO, Essendine, Rutland  
 Figure 100 - Magnetic Interpretation (Area 36 (Central North))  
 1:1,500 @ A3  
 Copyright Magnitude Surveys Ltd 2022  
 Contains Ordnance Survey data © Crown Copyright and database right 2022

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

