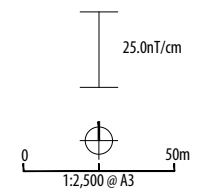




- ▭ design freeze survey area
- ▭ previous corridor survey area
- ▭ CCS Scheme Geophysical Survey (ASWYAS 2012)
- ▭ AP and LiDAR assessment (Deegan 2021)
- ▭ HER data



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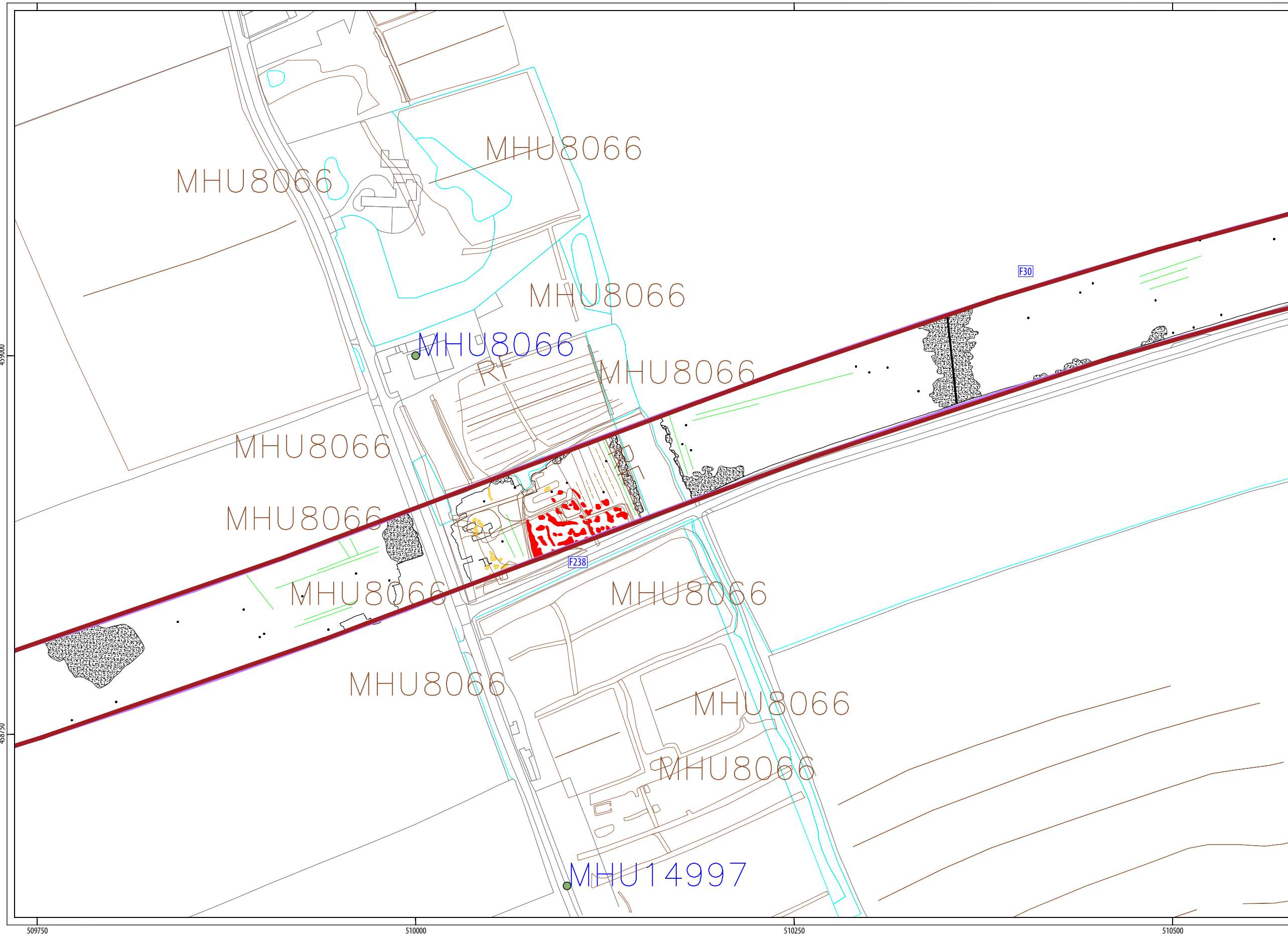
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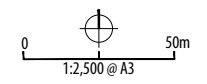
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ILLUS 73 XY trace plot of minimally processed magnetometer data; Sector 11



- design freeze survey area
 - previous corridor survey area
 - CCS Scheme Geophysical Survey (ASWYAS 2012)
 - ~ AP and LiDAR assessment (Deegan 2021)
 - ~ HER data
- | TYPE OF ANOMALY | INTERPRETATION |
|---|------------------|
| dipolar isolated | ferrous material |
| magnetic disturbance | ferrous material |
| dipolar linear | service pipe |
| linear trend | ridge and furrow |
| linear trend | agricultural |
| magnetic enhancement | archaeology? |
| magnetic enhancement | archaeology |



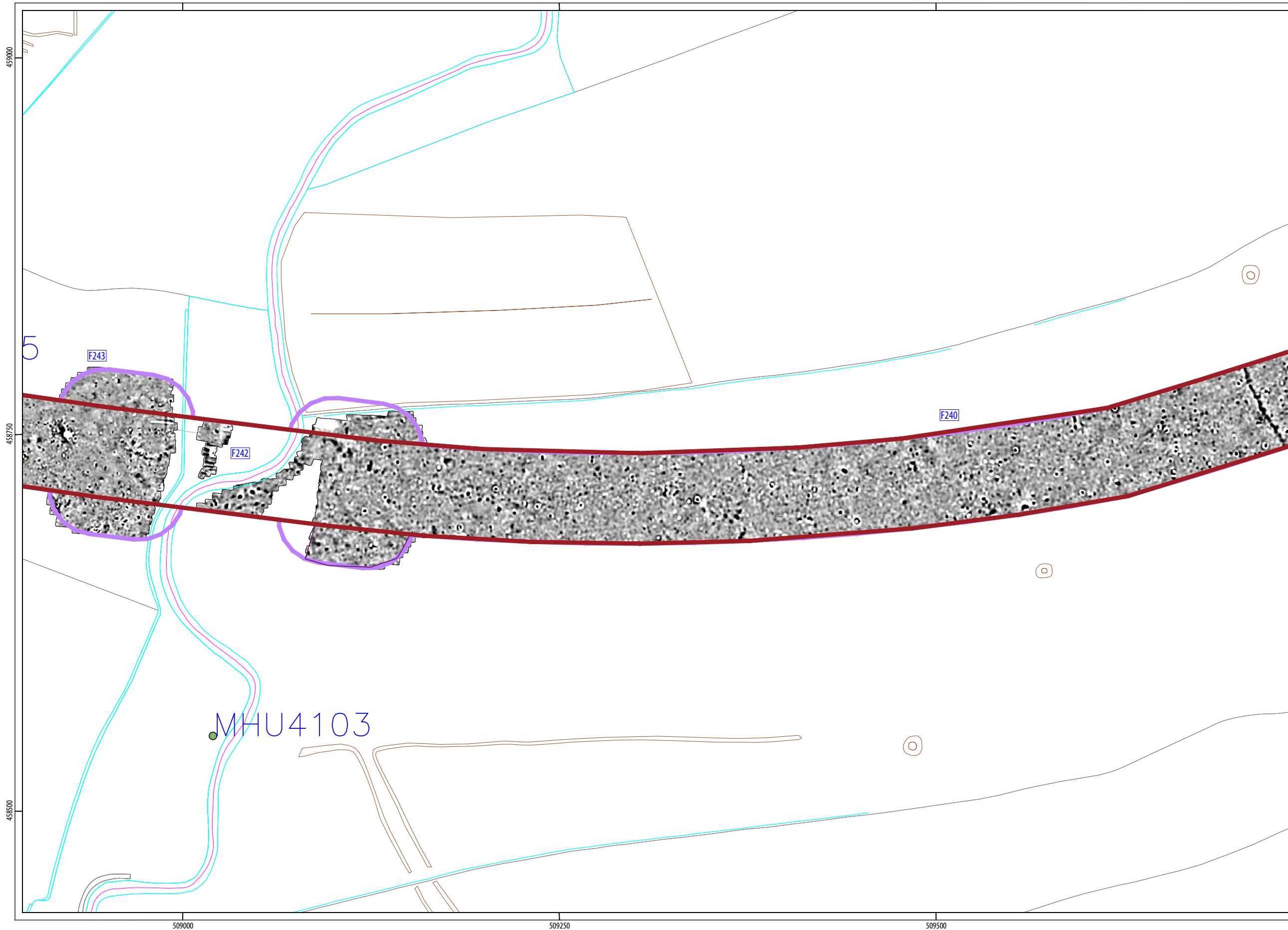
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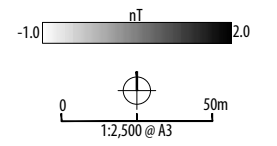


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- ▭ design freeze survey area
- ▭ previous corridor survey area
- ▭ CCS Scheme Geophysical Survey (ASWYAS 2012)
- ▭ AP and LiDAR assessment (Deegan 2021)
- ▭ HER data



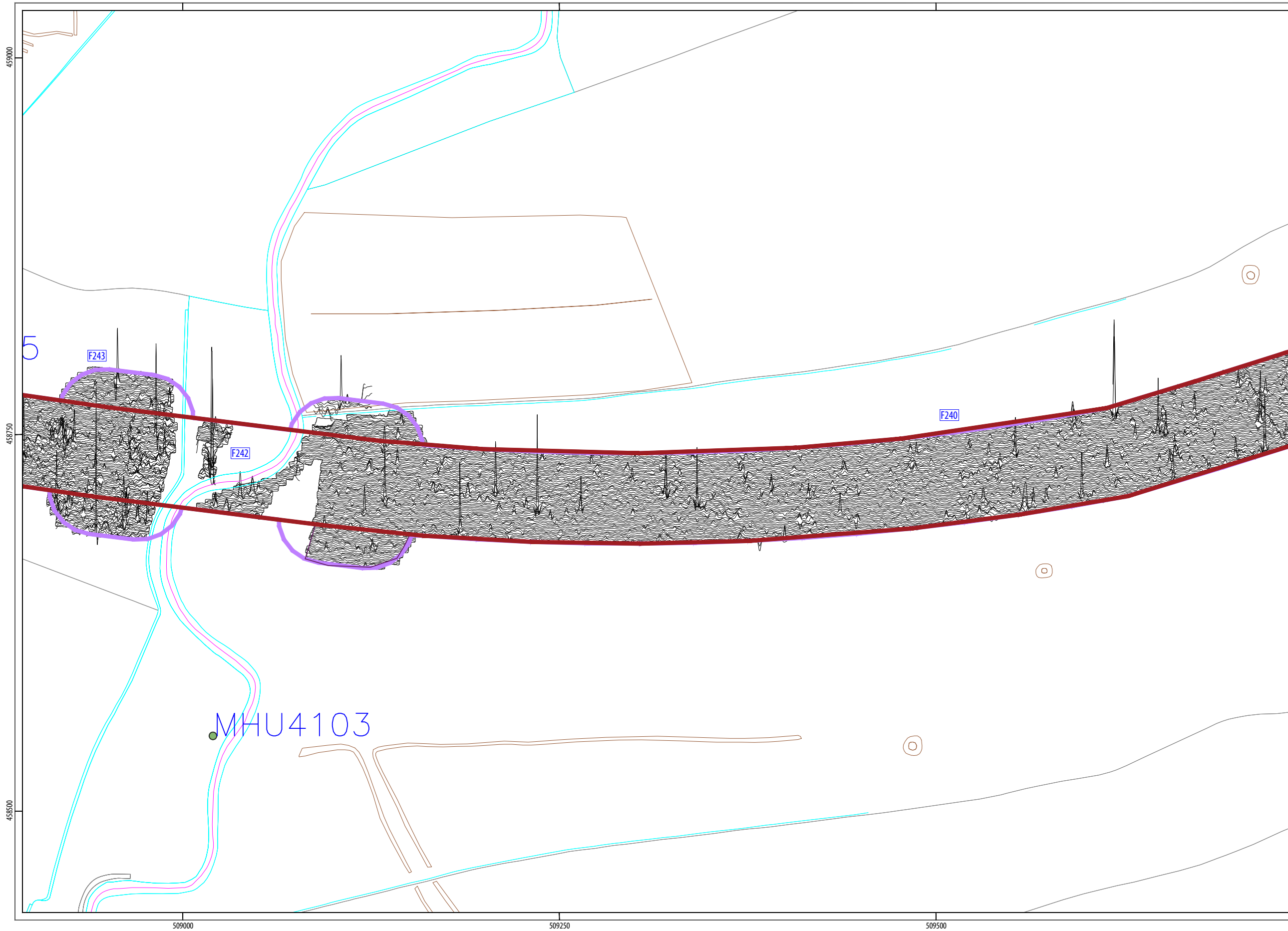
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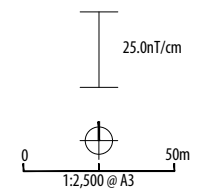


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- ▭ design freeze survey area
- ▭ previous corridor survey area
- ▭ CCS Scheme Geophysical Survey (ASWYAS 2012)
- ▭ AP and LiDAR assessment (Deegan 2021)
- ⊙ HER data



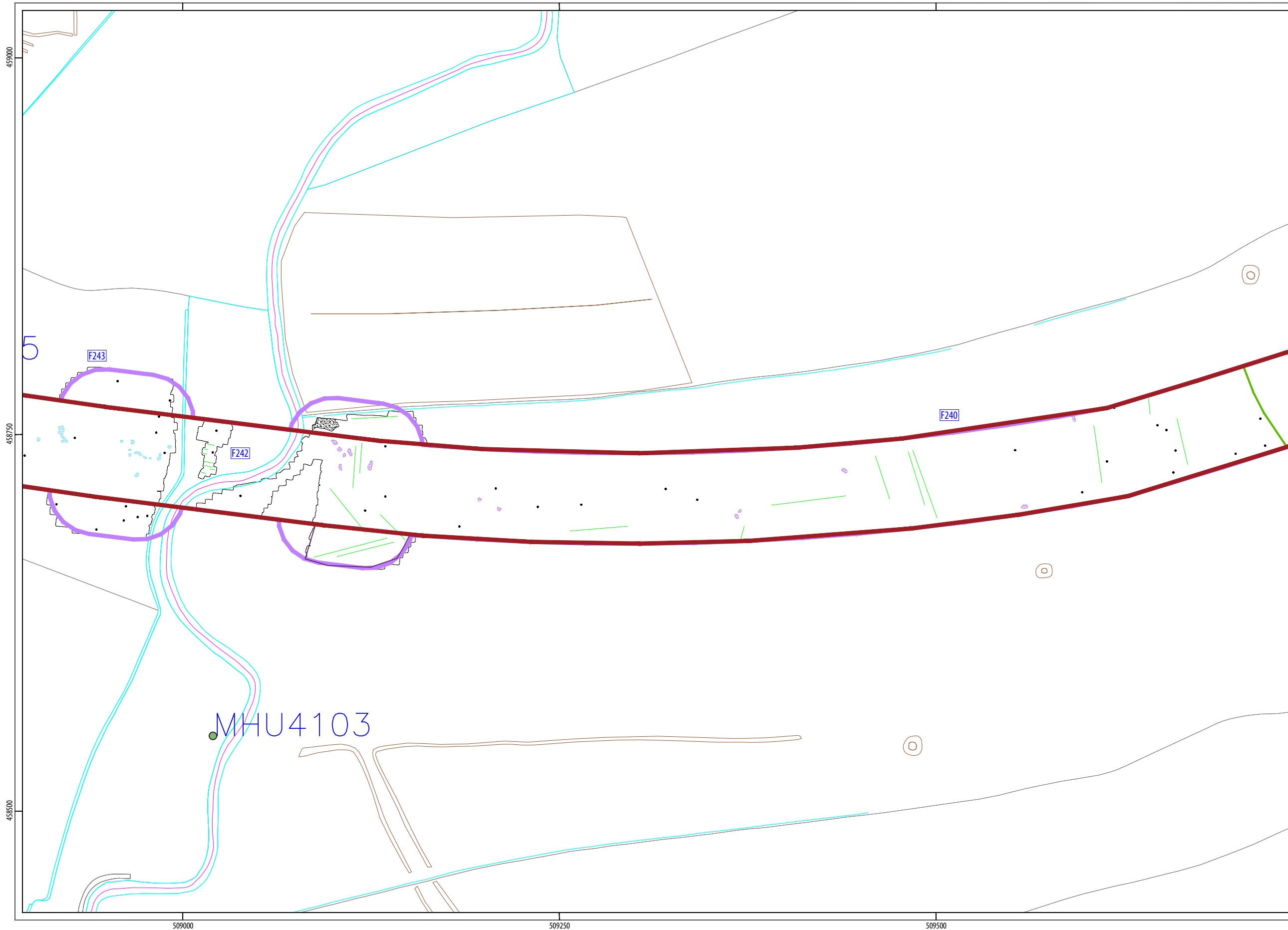
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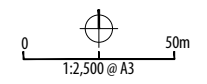
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ILLUS 76 XY trace plot of minimally processed magnetometer data; Sector 12



- design freeze survey area
- previous corridor survey area
- CCS Scheme Geophysical Survey (ASWYAS 2012)
- ~ AP and LiDAR assessment (Deegan 2021)
- ~ HER data

TYPE OF ANOMALY	INTERPRETATION
 dipolar isolated	ferrous material
 magnetic disturbance	ferrous material
 magnetic enhancement	uncertain
 linear trend	agricultural
 linear	former field boundary
 magnetic enhancement	geology

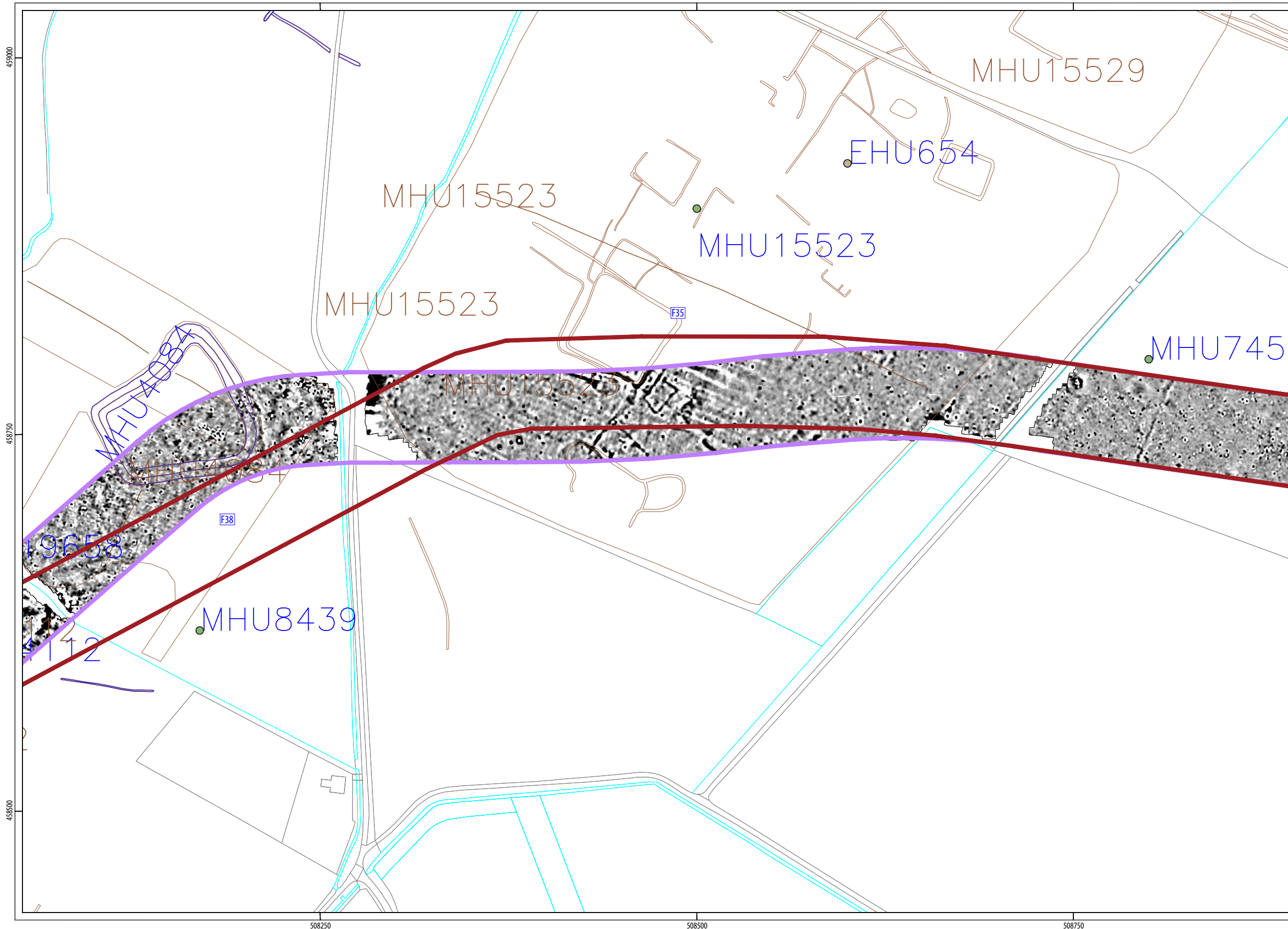


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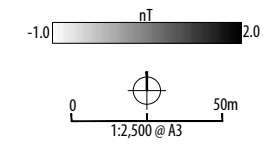
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- ▭ design freeze survey area
- ▭ previous corridor survey area
- ▭ CCS Scheme Geophysical Survey (ASWYAS 2012)
- ▭ AP and LiDAR assessment (Deegan 2021)
- ⬮ HER data

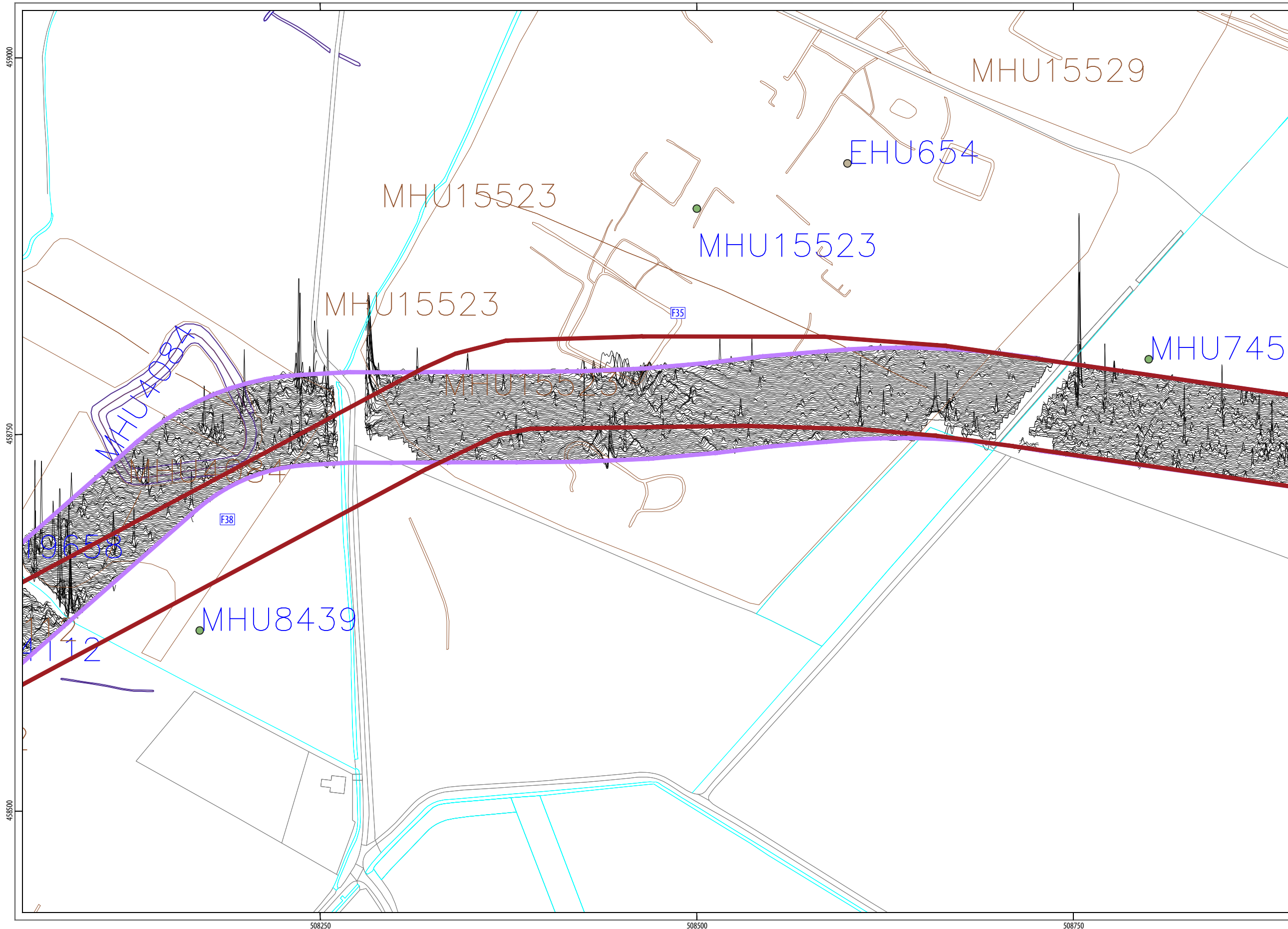


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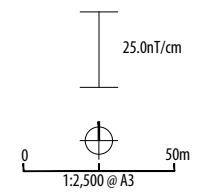
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- ▭ design freeze survey area
- ▭ previous corridor survey area
- ▭ CCS Scheme Geophysical Survey (ASWYAS 2012)
- AP and LiDAR assessment (Deegan 2021)
- HER data



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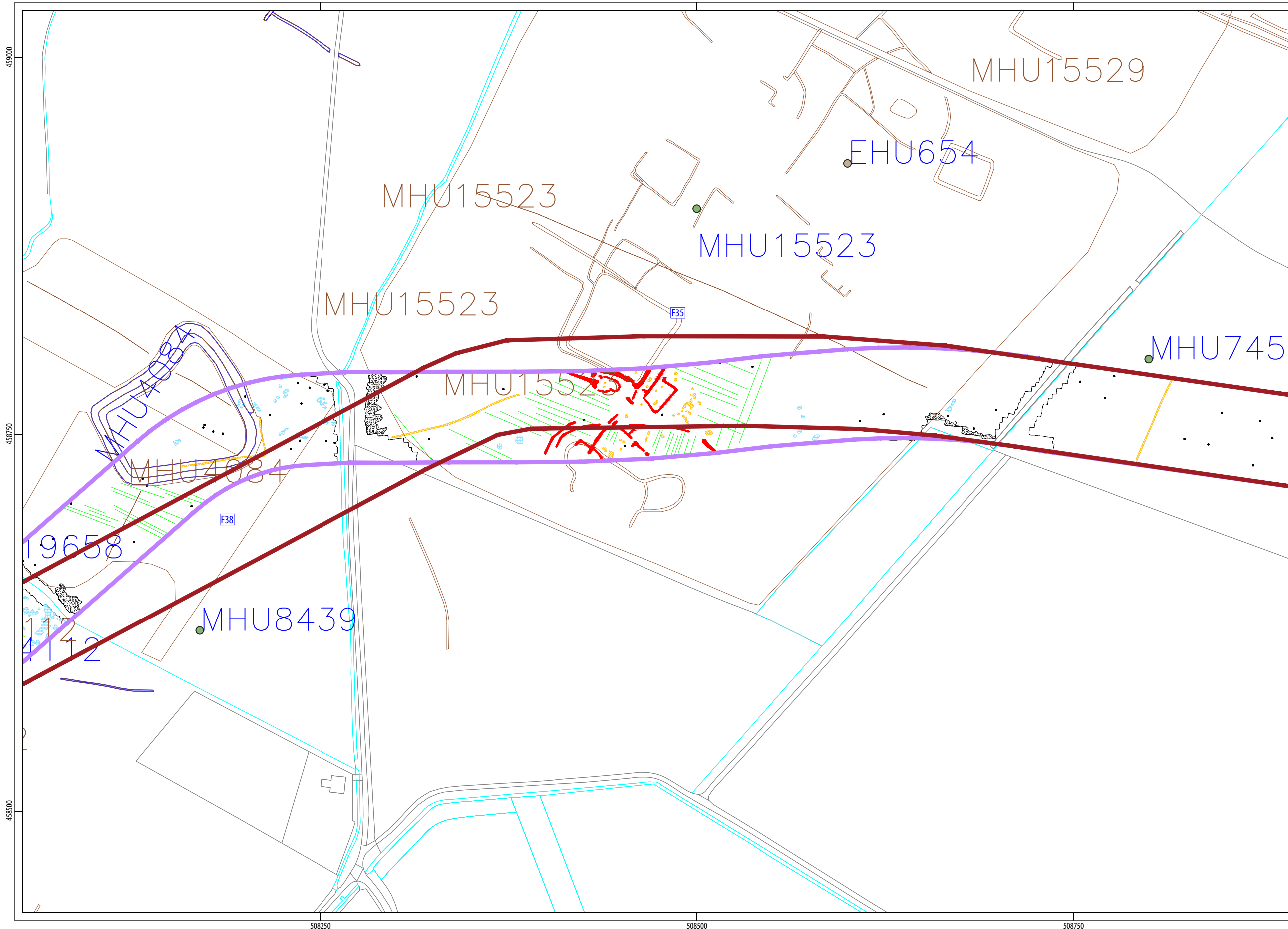
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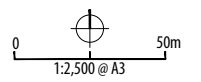
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ILLUS 79 XY trace plot of minimally processed magnetometer data; Sector 13



TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
■ magnetic disturbance	ferrous material
— linear trend	agricultural
■ magnetic enhancement	geology
■ magnetic enhancement	archaeology?
■ magnetic enhancement	archaeology

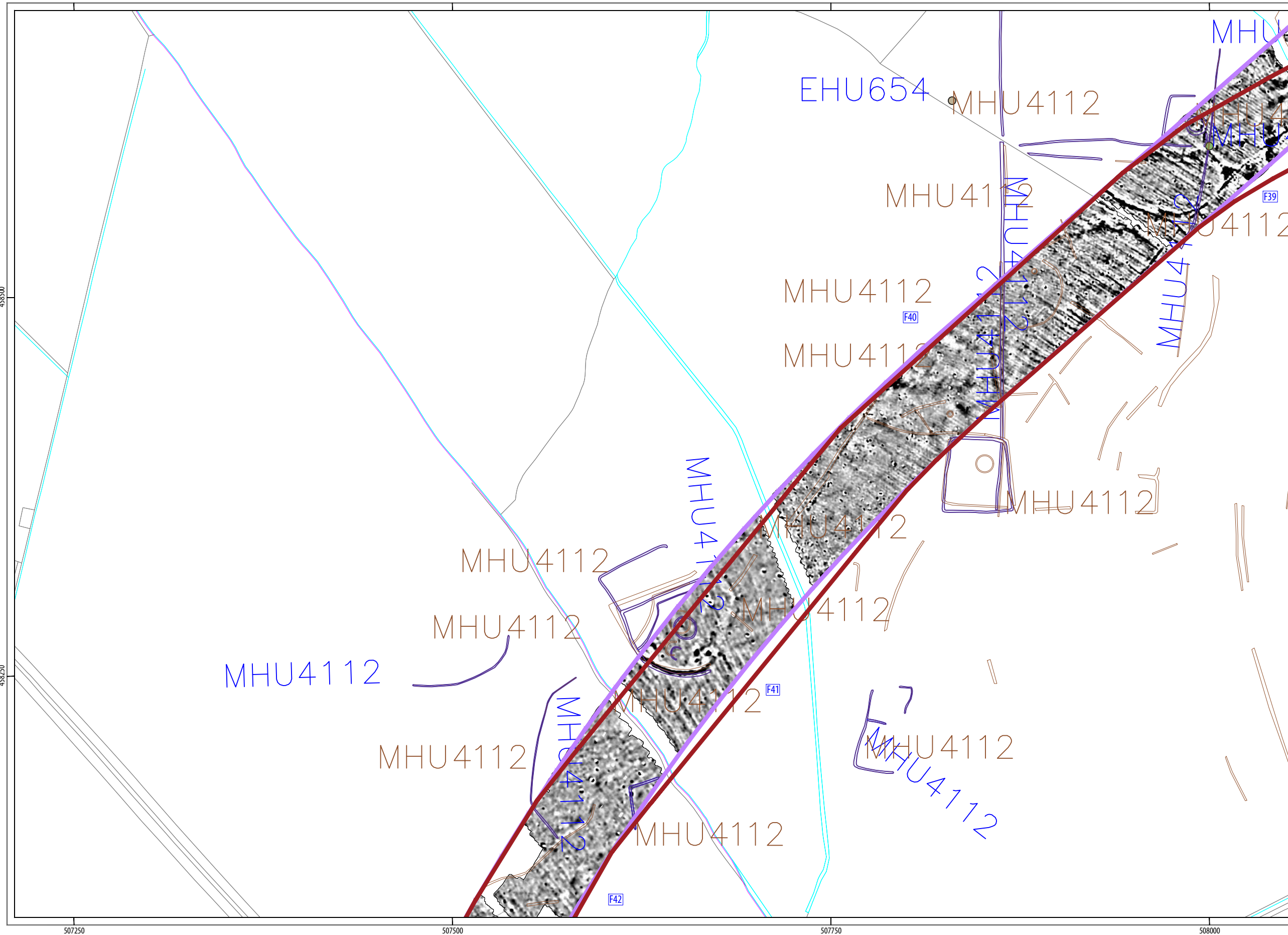


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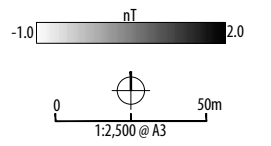
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- ▭ design freeze survey area
- ▭ previous corridor survey area
- ▭ CCS Scheme Geophysical Survey (ASWYAS 2012)
- AP and LiDAR assessment (Deegan 2021)
- HER data



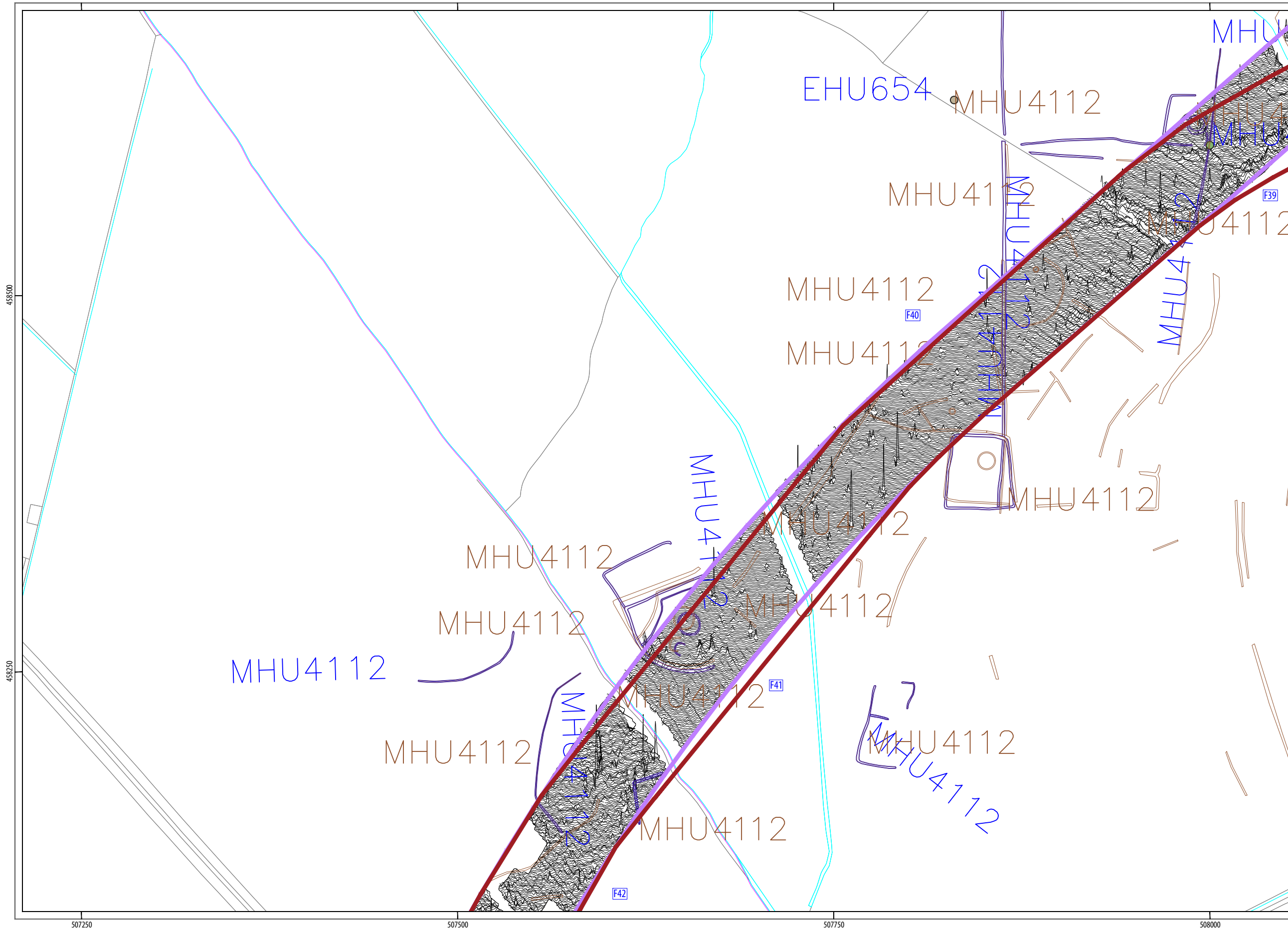
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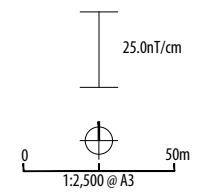


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- ▭ design freeze survey area
- ▭ previous corridor survey area
- ▭ CCS Scheme Geophysical Survey (ASWYAS 2012)
- AP and LiDAR assessment (Deegan 2021)
- HER data



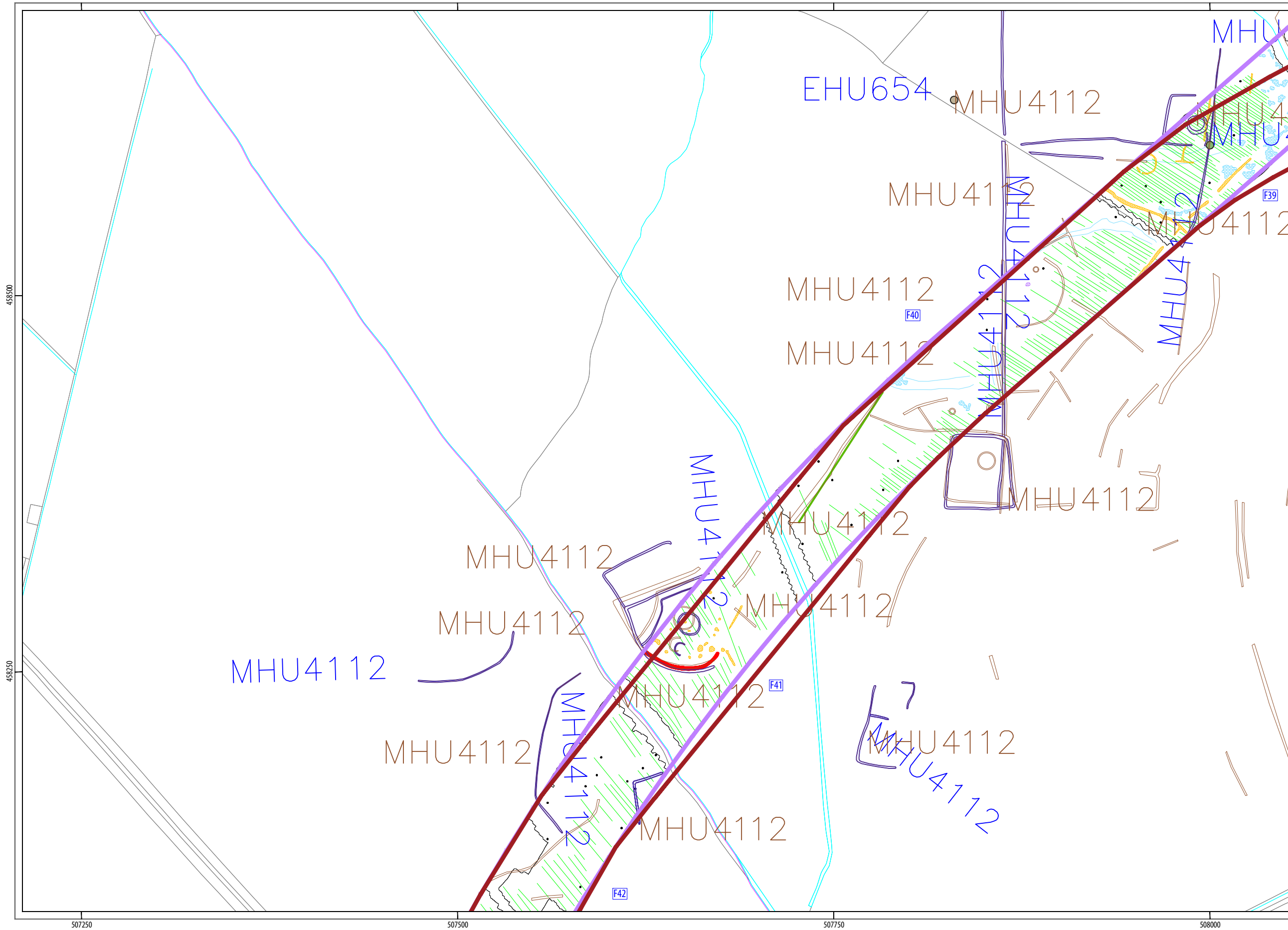
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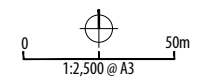
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- design freeze survey area
 - previous corridor survey area
 - CCS Scheme Geophysical Survey (ASWYAS 2012)
 - AP and LiDAR assessment (Deegan 2021)
 - HER data
- | TYPE OF ANOMALY | INTERPRETATION |
|--|-----------------------|
| ● dipolar isolated | ferrous material |
| ● magnetic disturbance | ferrous material |
| ■ magnetic enhancement | uncertain |
| — linear trend | agricultural |
| — linear | former field boundary |
| — linear trend | geological variation |
| ■ magnetic enhancement | geology |
| ■ magnetic enhancement | archaeology? |
| ■ magnetic enhancement | archaeology |



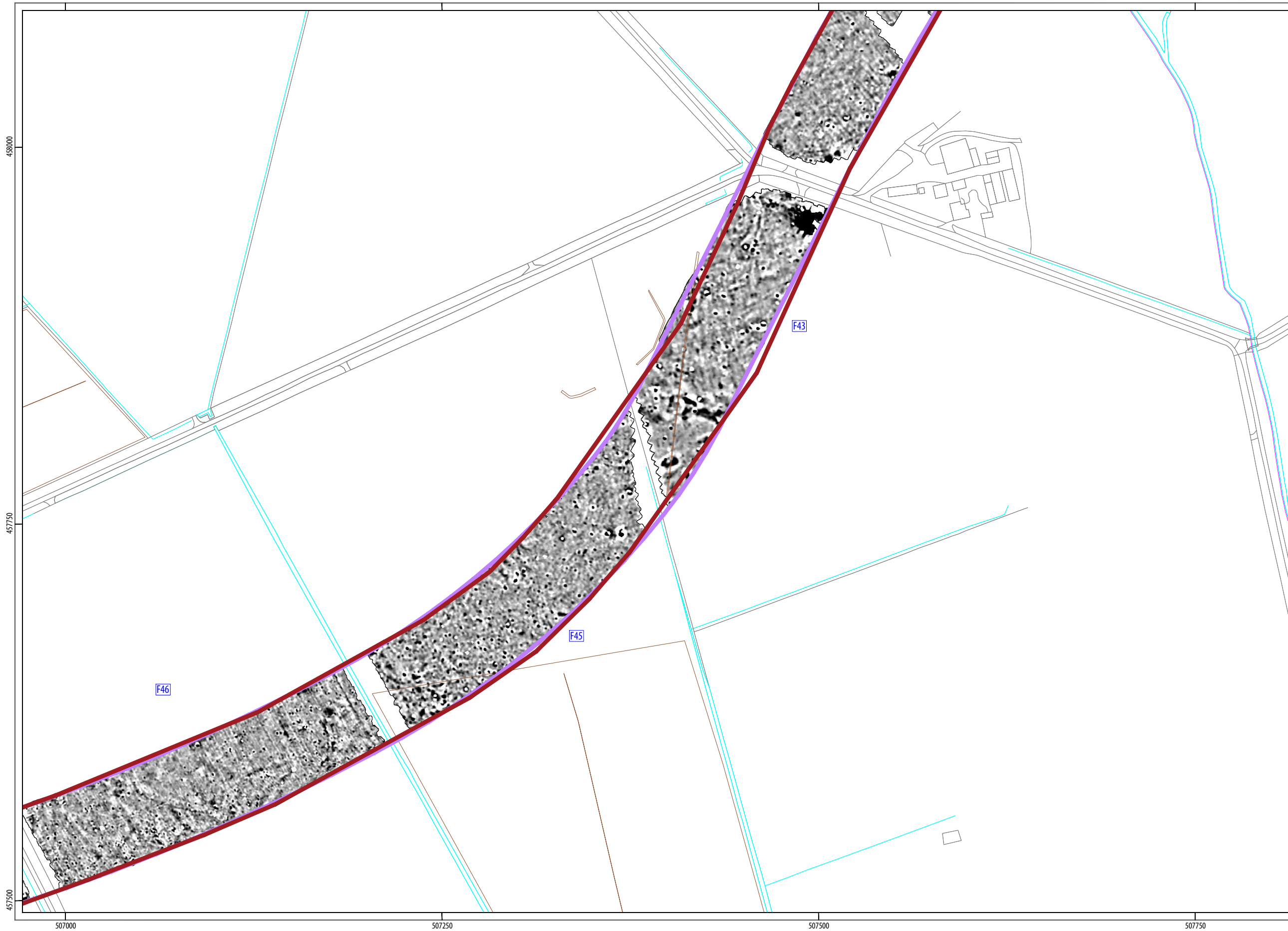
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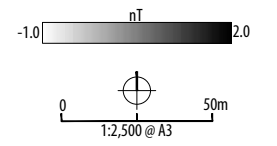


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- ▬ design freeze survey area
- ▬ previous corridor survey area
- ▬ CCS Scheme Geophysical Survey (ASWYAS 2012)
- ▬ AP and LiDAR assessment (Deegan 2021)
- ▬ HER data



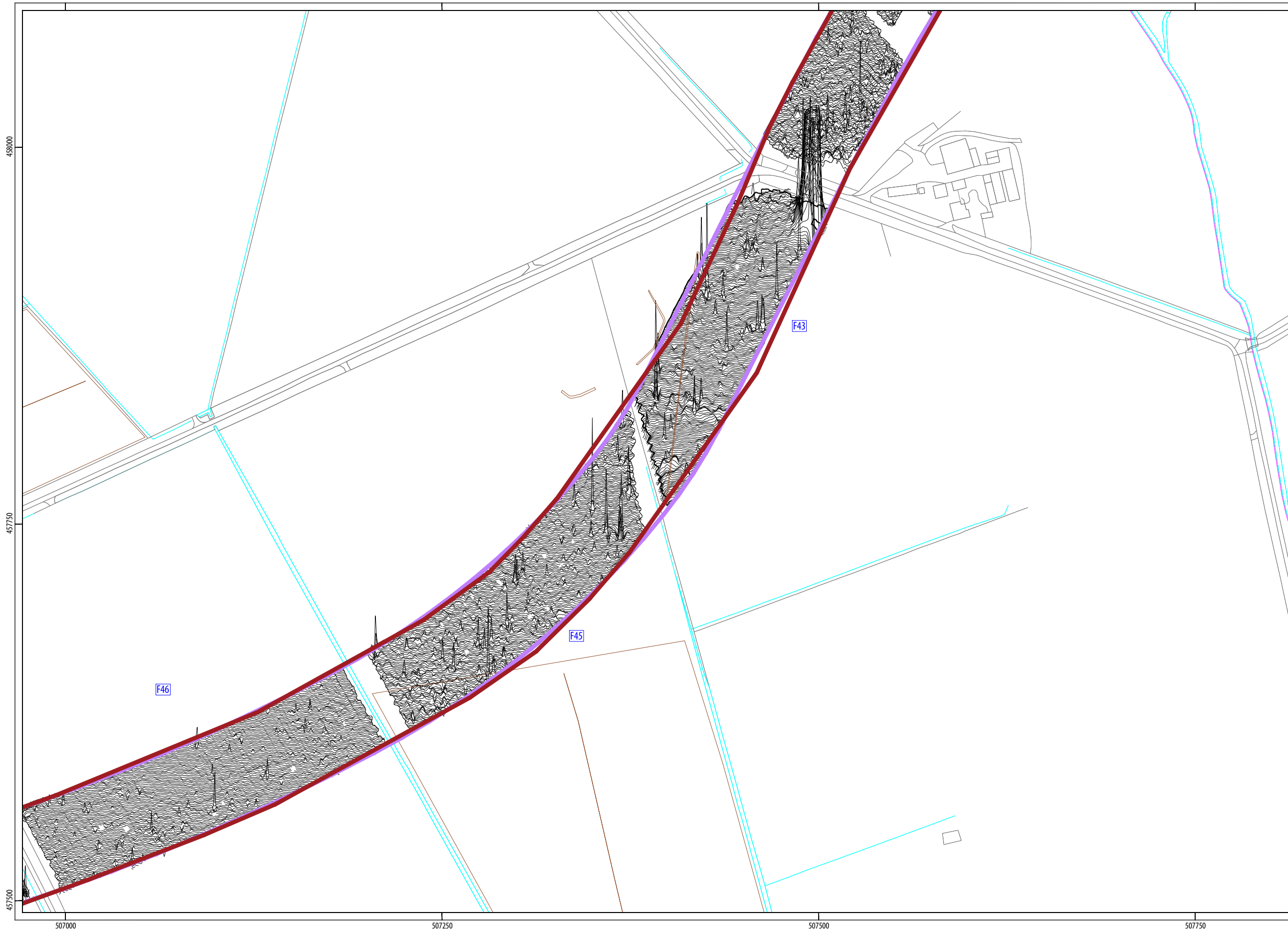
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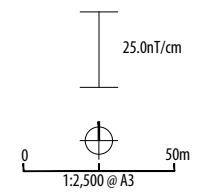


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ILLUS 84 Processed greyscale magnetometer data; Sector 15



- ▭ design freeze survey area
- ▭ previous corridor survey area
- ▭ CCS Scheme Geophysical Survey (ASWYAS 2012)
- ▭ AP and LiDAR assessment (Deegan 2021)
- ▭ HER data



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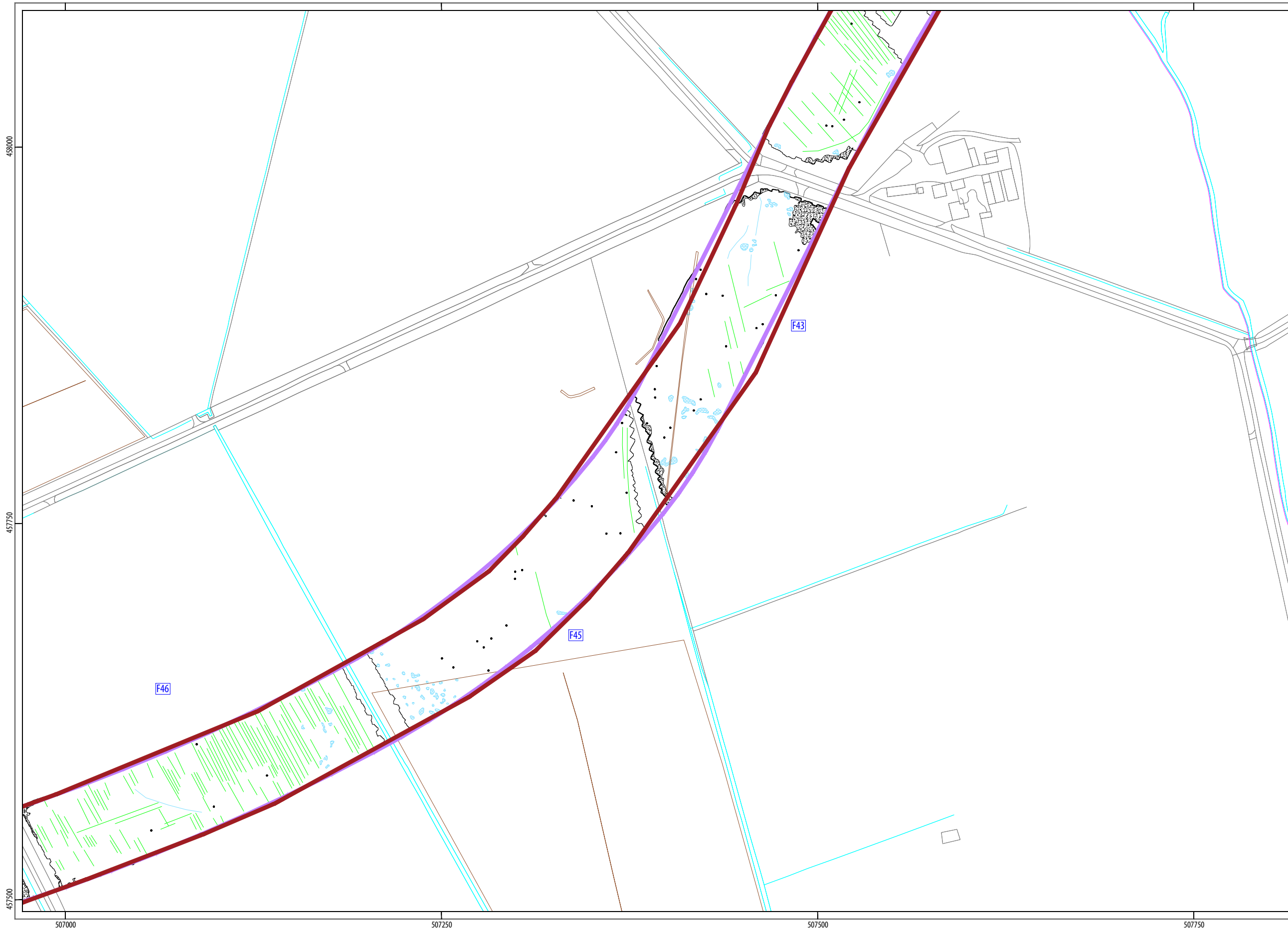
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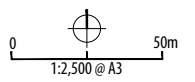
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ILLUS 85 XY trace plot of minimally processed magnetometer data; Sector 15



- design freeze survey area
- previous corridor survey area
- CCS Scheme Geophysical Survey (ASWYAS 2012)
- ~ AP and LiDAR assessment (Deegan 2021)
- ~ HER data

TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
— linear trend (green)	agricultural
— linear trend (blue)	geological variation
⊕ magnetic enhancement	geology



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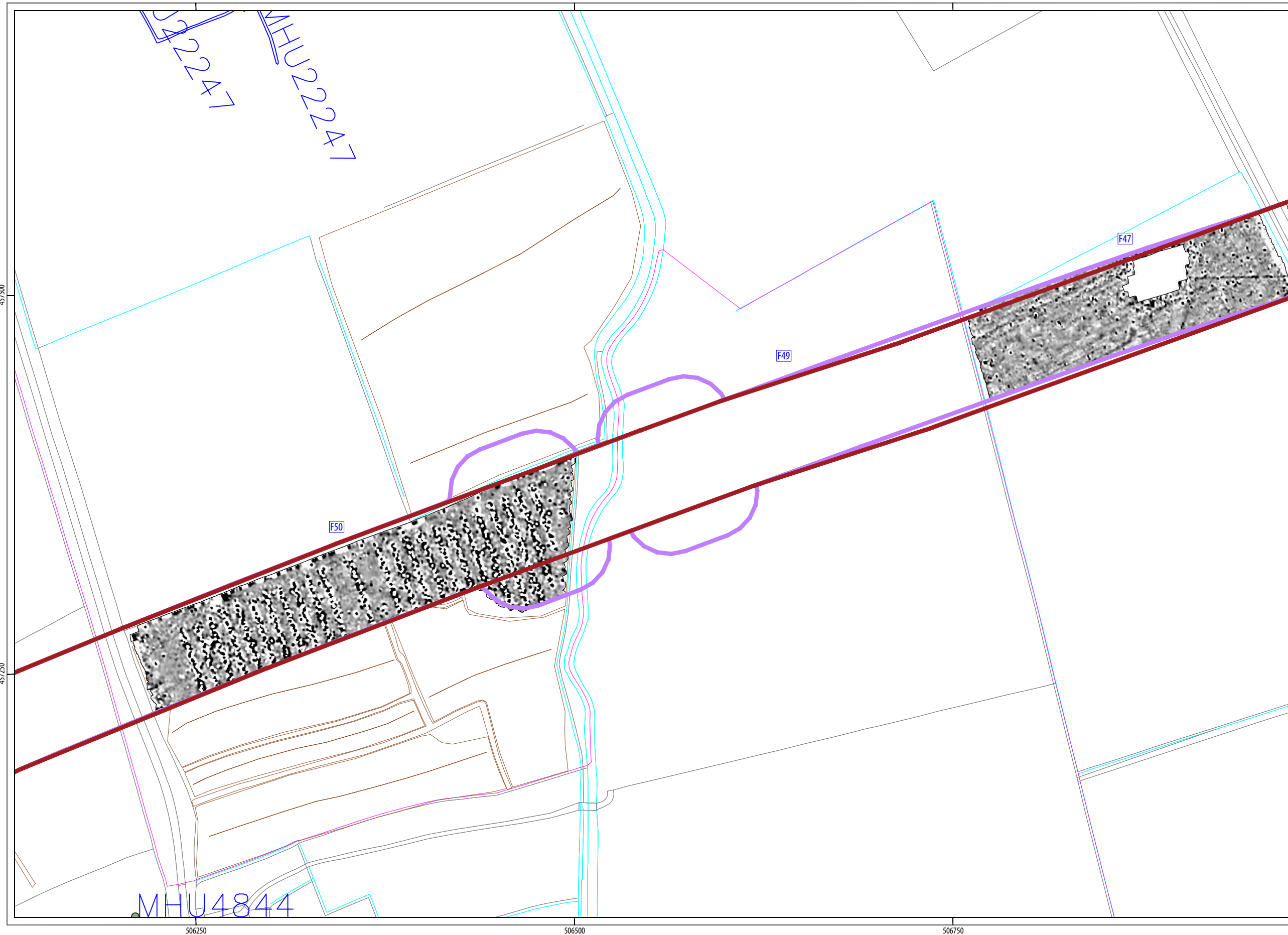
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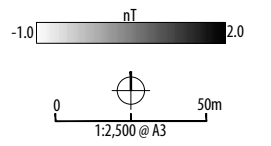
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ILLUS 86 Interpretation of magnetometer data; Sector 15



- ▬ design freeze survey area
- ▬ previous corridor survey area
- ▬ CCS Scheme Geophysical Survey (ASWYAS 2012)
- ▬ AP and LiDAR assessment (Deegan 2021)
- ▬ HER data



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