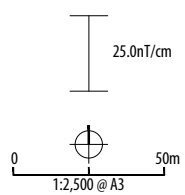


- ▬ design freeze survey area
- ▬ previous corridor survey area
- ▭ CCS Scheme Geophysical Survey (ASWYAS 2012)
- ⚡ AP and LiDAR assessment (Deegan 2021)
- ⚡ HER data

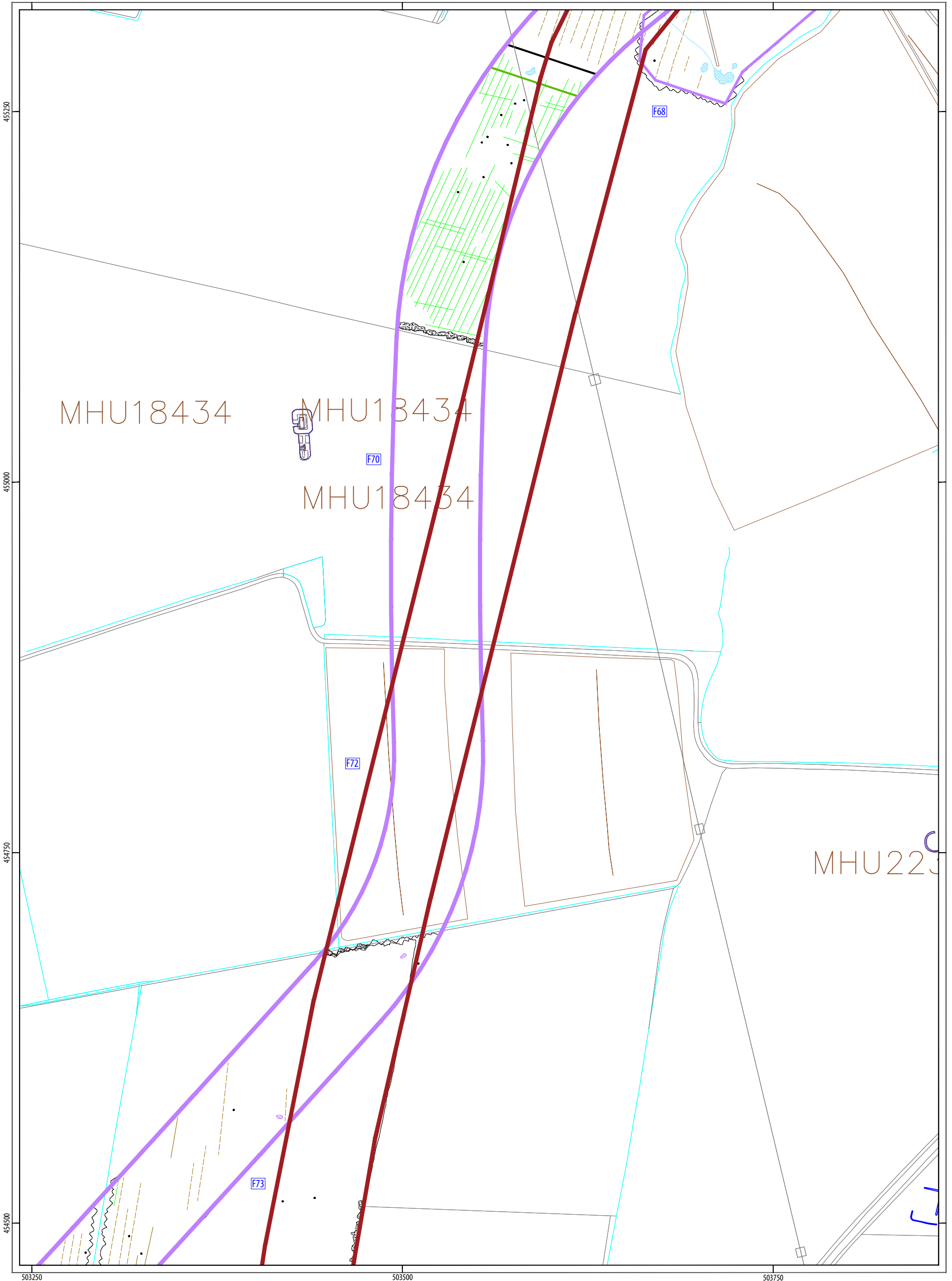


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- ▭ design freeze survey area
- ▭ previous corridor survey area
- ▭ CCS Scheme Geophysical Survey (ASWYAS 2012)
- ▭ AP and LiDAR assessment (Deegan 2021)
- ▭ HER data

- | TYPE OF ANOMALY        | INTERPRETATION   |
|------------------------|------------------|
| ● dipolar isolated     | ferrous material |
| ● magnetic disturbance | ferrous material |
| — dipolar linear       | service pipe     |
| ⊕ magnetic enhancement | uncertain        |
| — linear trend         | ridge and furrow |
| — linear trend         | agricultural     |

- | TYPE OF ANOMALY        | INTERPRETATION        |
|------------------------|-----------------------|
| — linear               | former field boundary |
| — linear trend         | geological variation  |
| ⊕ magnetic enhancement | geology               |



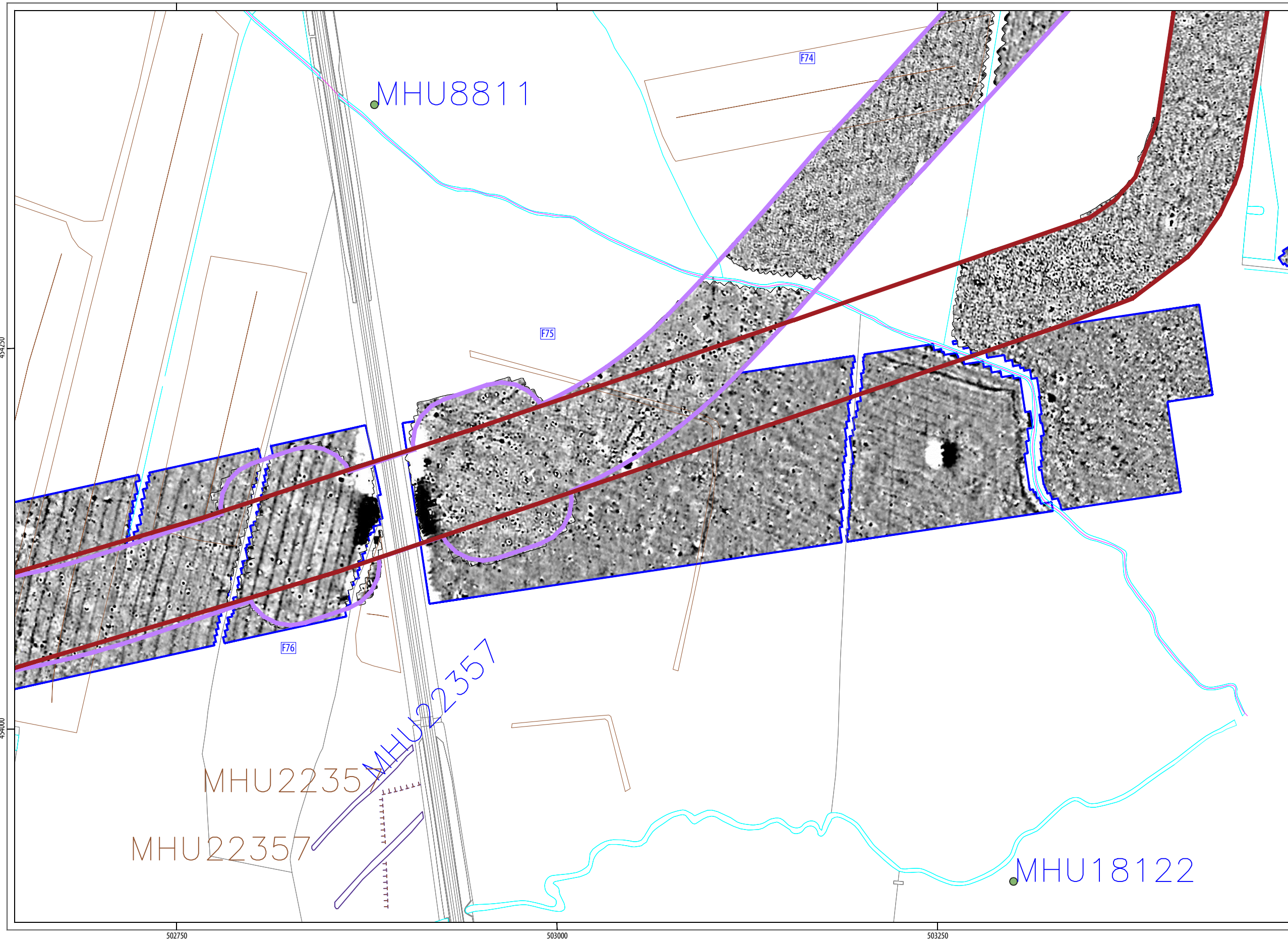
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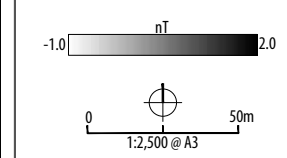
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- design freeze survey area
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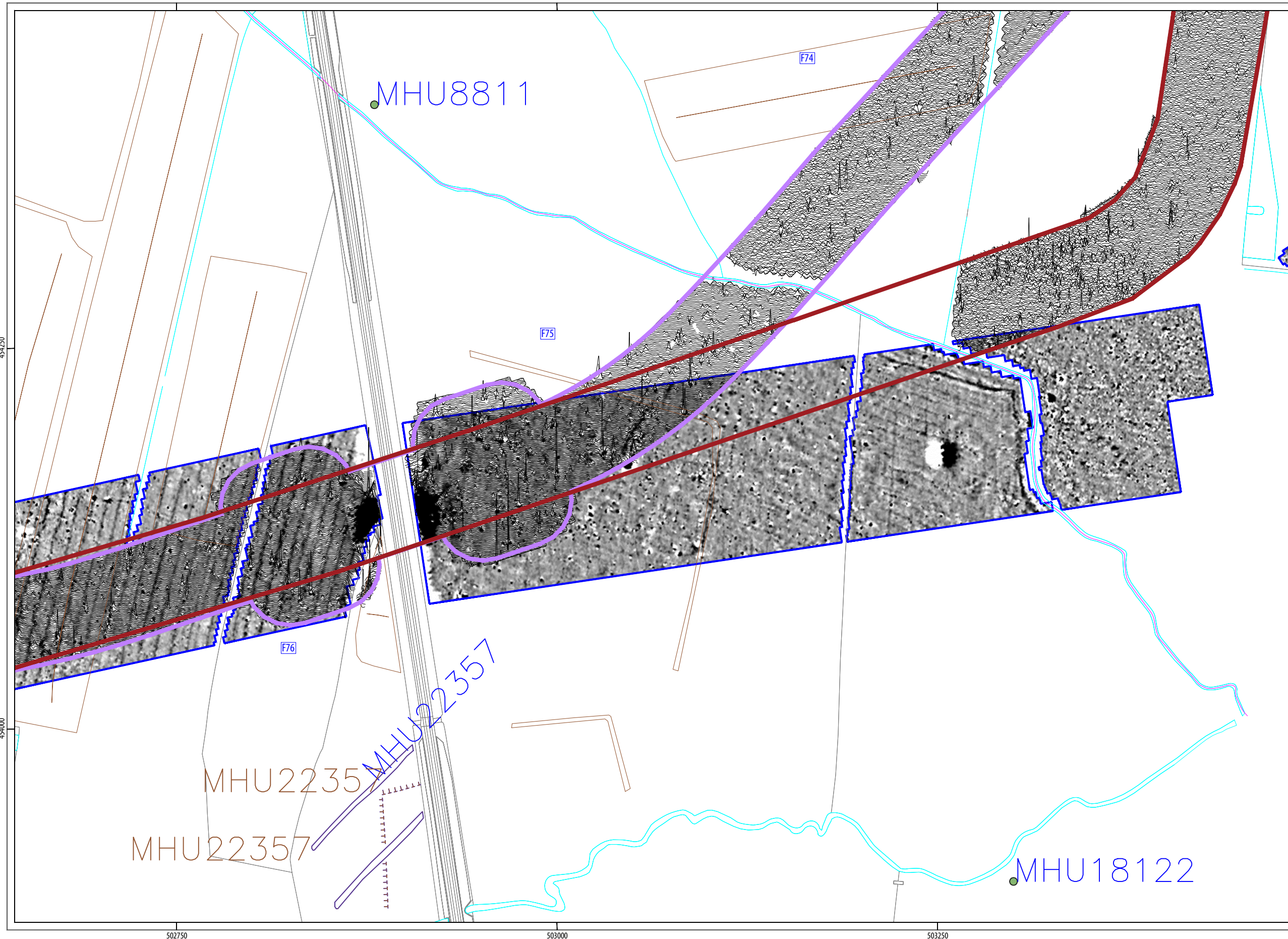
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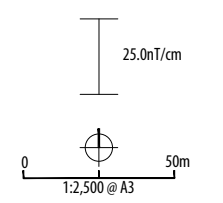


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- design freeze survey area
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- HER data



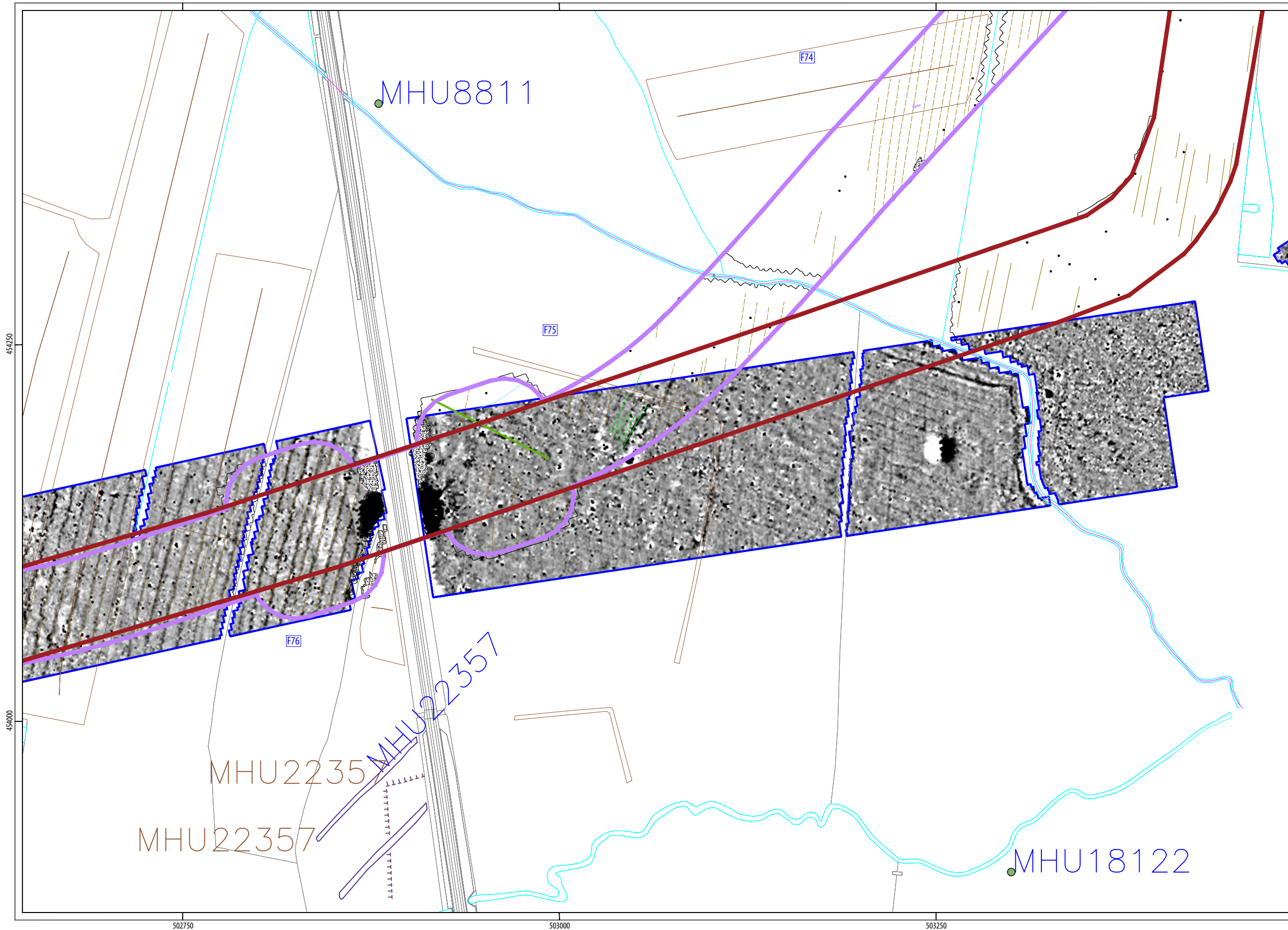
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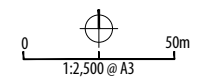


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TYPE OF ANOMALY		INTERPRETATION
●	dipolar isolated	ferrous material
●	magnetic disturbance	ferrous material
⊕	magnetic enhancement	uncertain
—	linear trend	ridge and furrow
—	linear trend	agricultural
—	linear	former field boundary
—	linear trend	geological variation



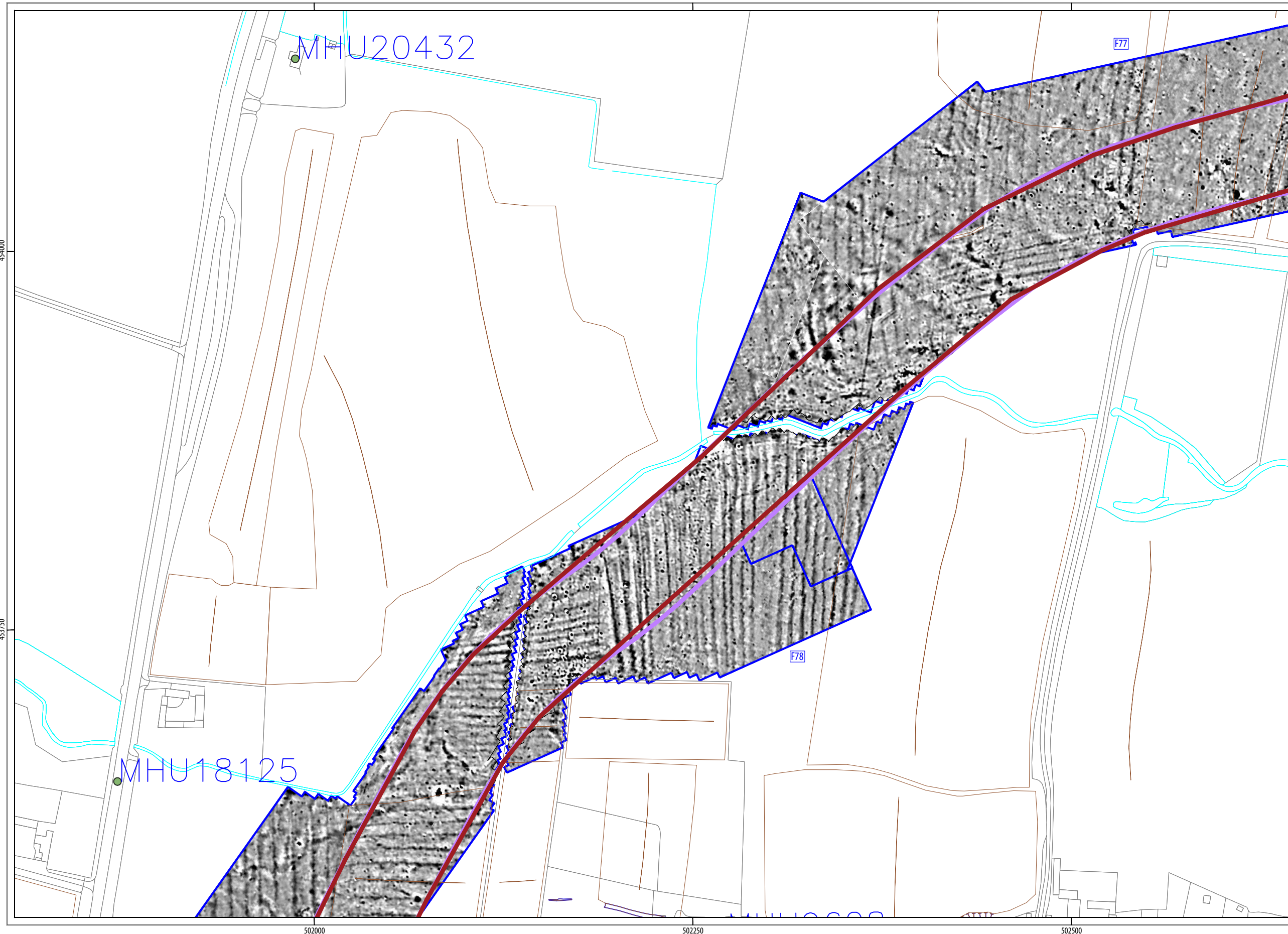
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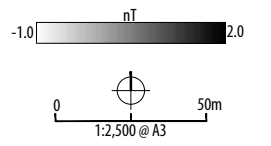


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- - - HER data



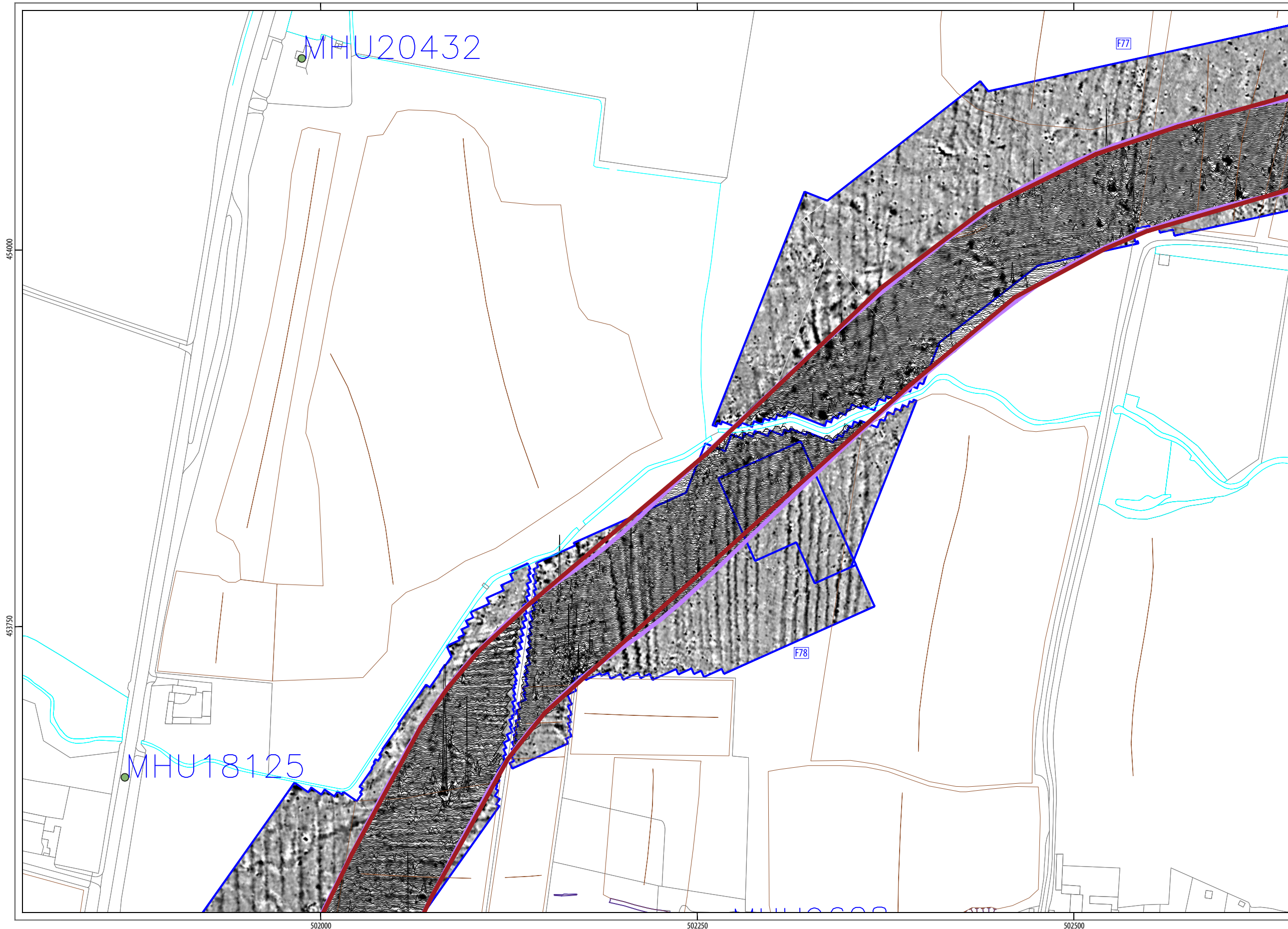
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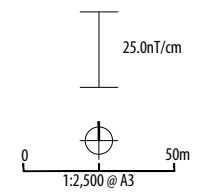


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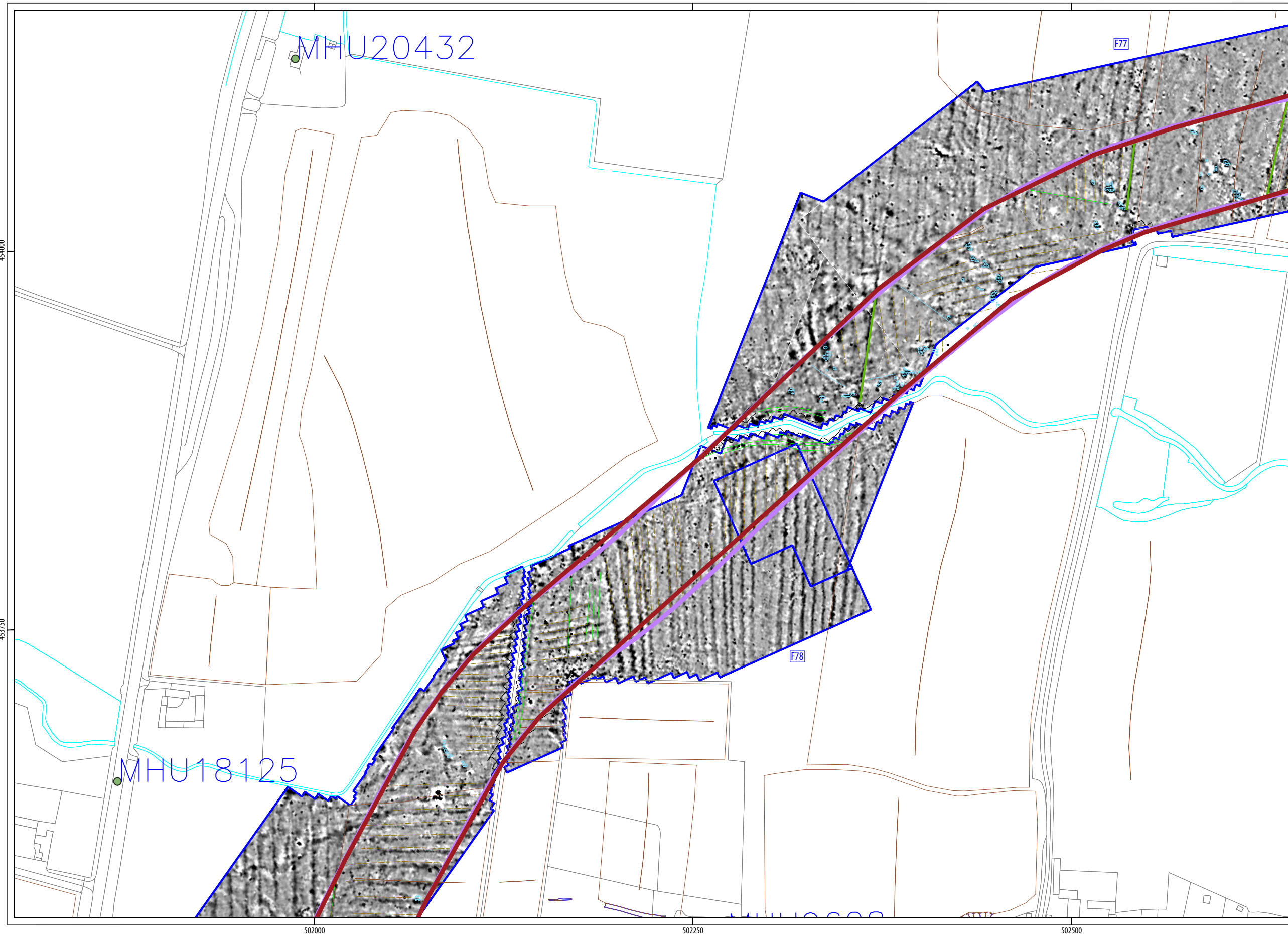
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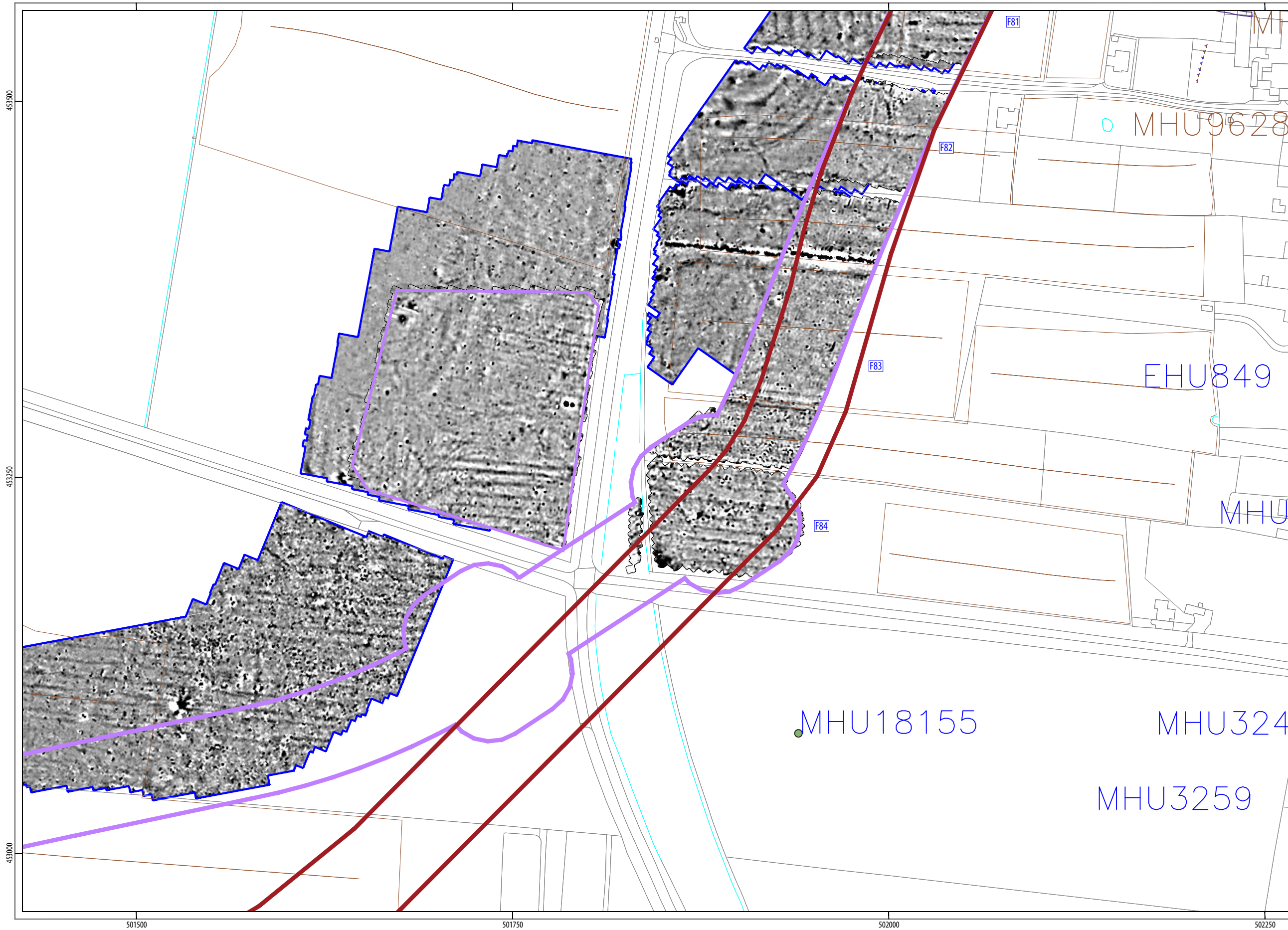
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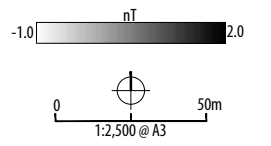








- ▭ design freeze survey area
- ▭ previous corridor survey area
- ▭ CCS Scheme Geophysical Survey (ASWYAS 2012)
- ▭ AP and LiDAR assessment (Deegan 2021)
- ▭ HER data



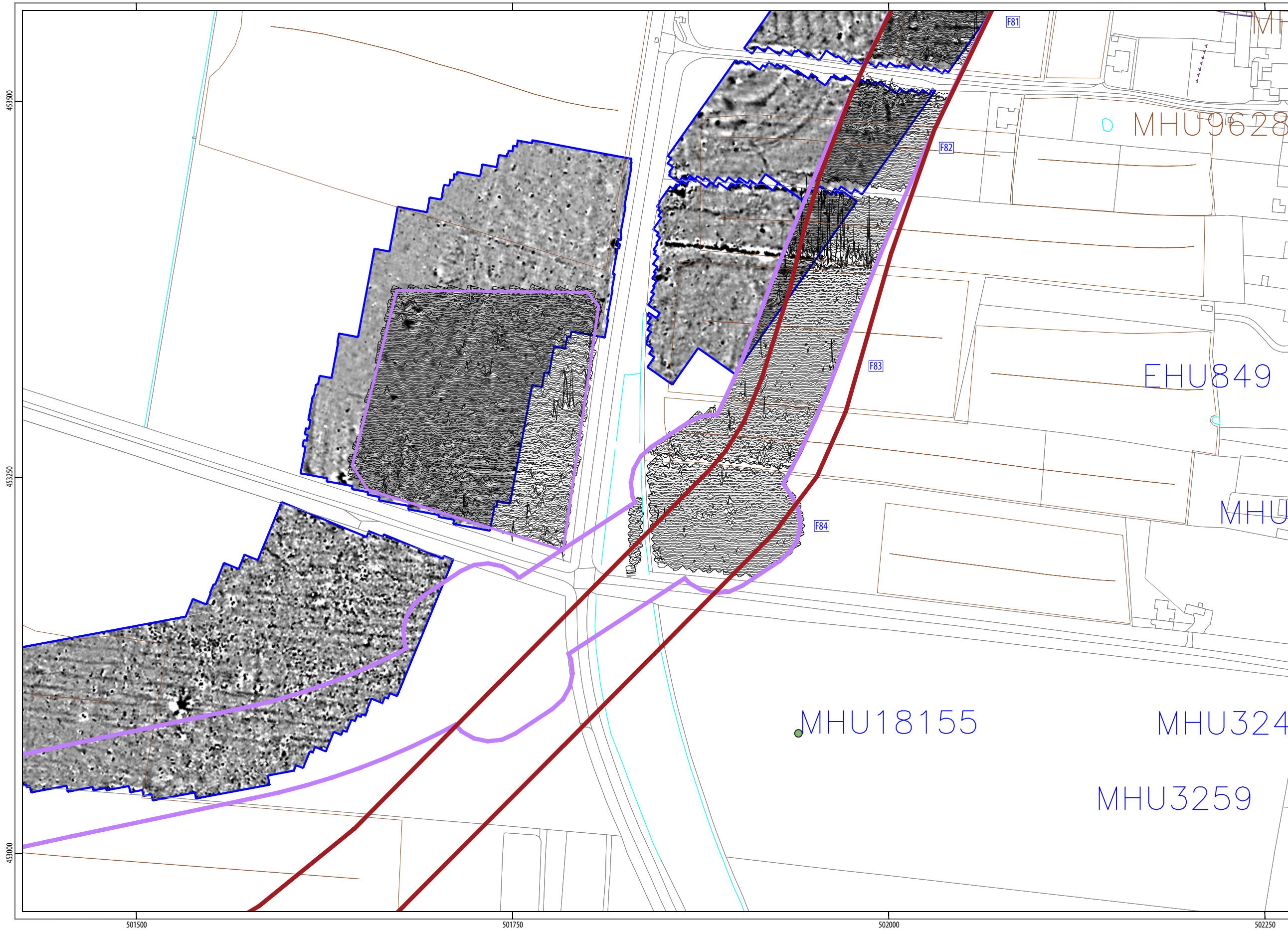
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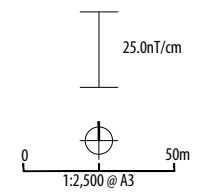


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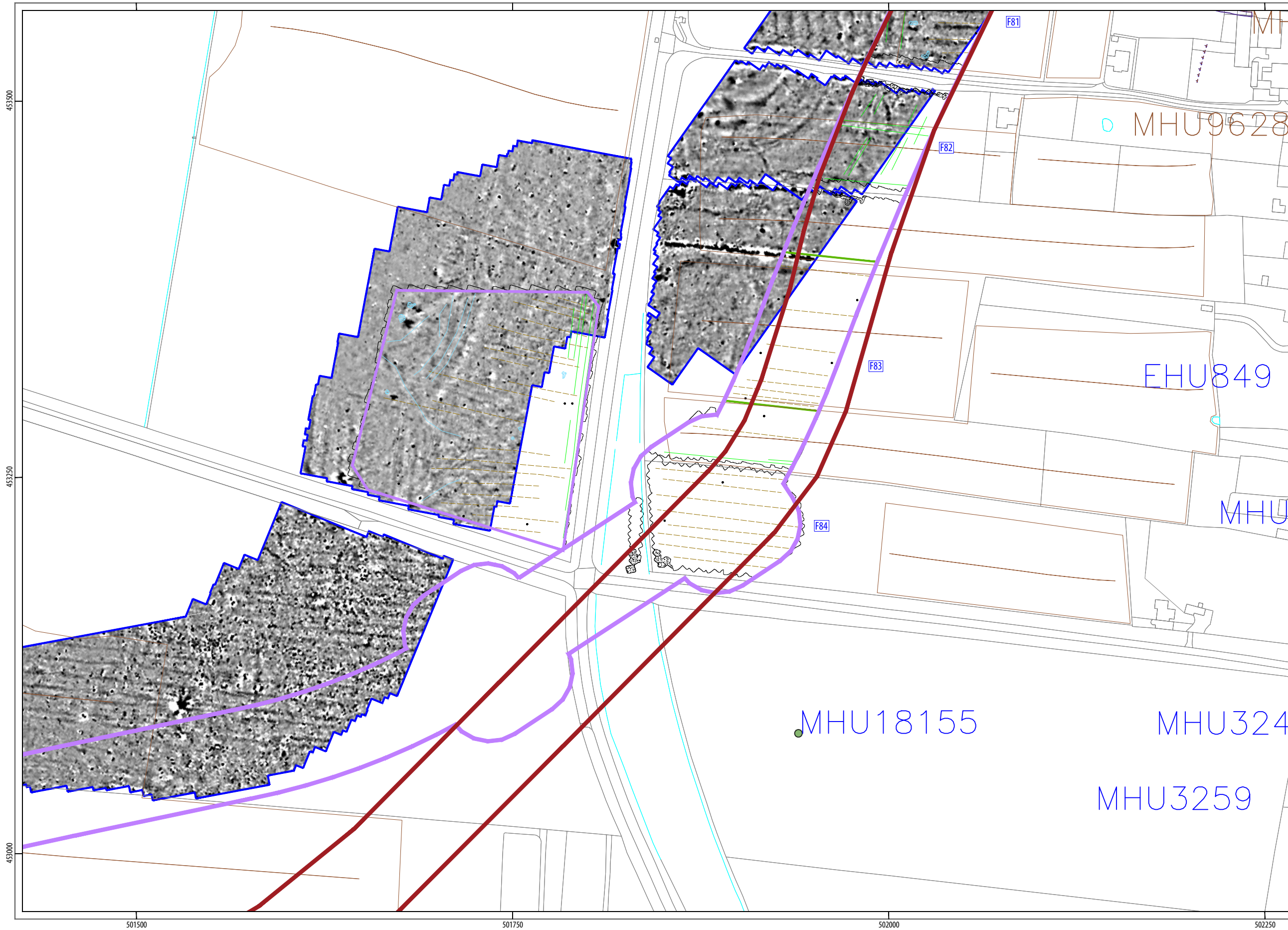
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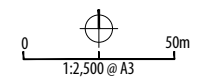
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ILLUS 112 XY trace plot of minimally processed magnetometer data; Sector 24





- ▭ 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        |
|---|-----------------------|
| <span style="color: black;">●</span> dipolar isolated     | ferrous material      |
| <span style="color: black;">●</span> magnetic disturbance | ferrous material      |
| <span style="color: yellow;">—</span> linear trend        | ridge and furrow      |
| <span style="color: green;">—</span> linear trend         | agricultural          |
| <span style="color: green;">—</span> linear               | former field boundary |
| <span style="color: cyan;">—</span> linear trend          | geological variation  |
| <span style="color: cyan;">●</span> magnetic enhancement  | geology               |



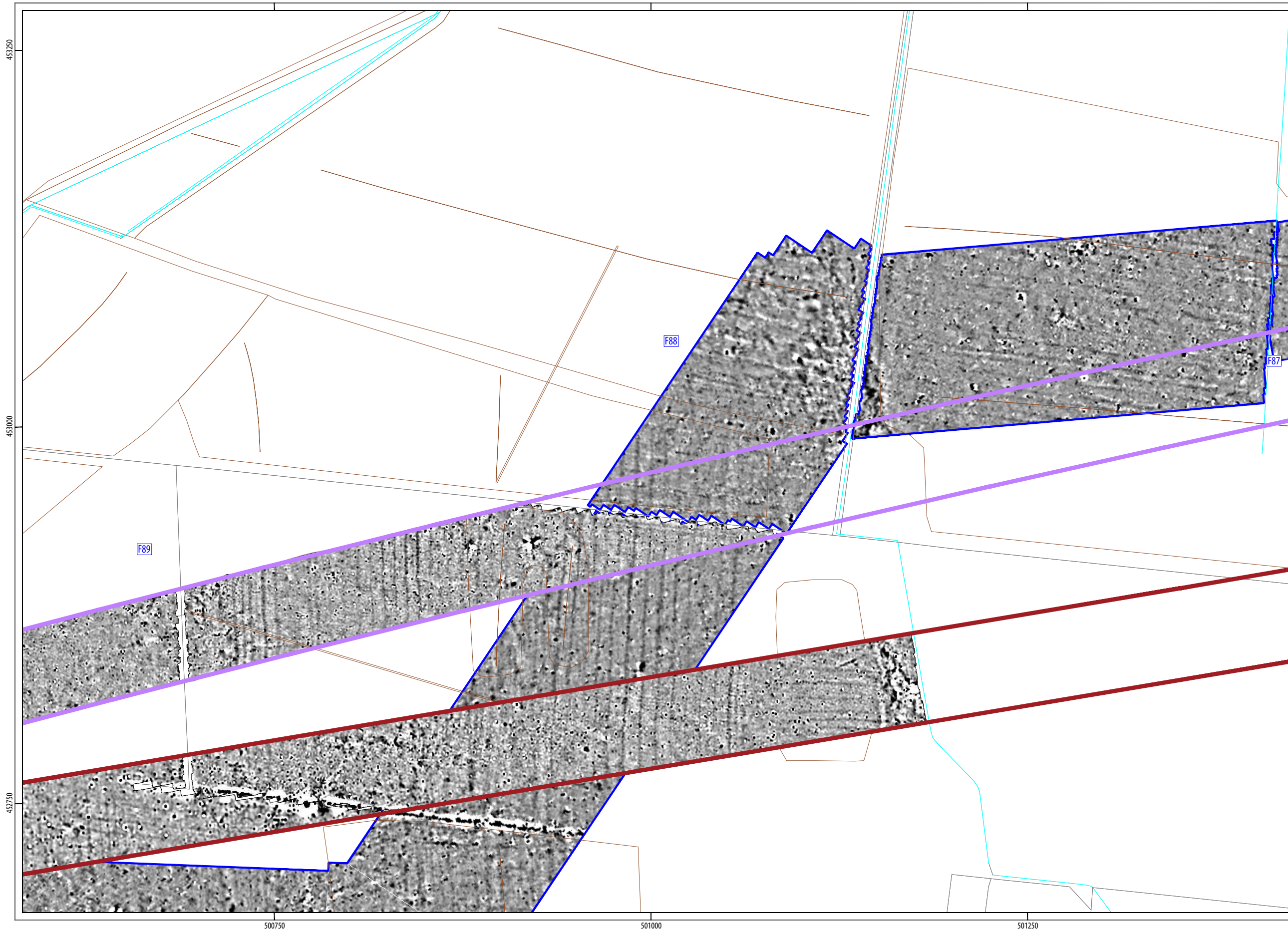
PROJECT SEGL21  
Scotland England Green Link 2  
North Yorkshire and  
East Yorkshire

CLIENT AECOM

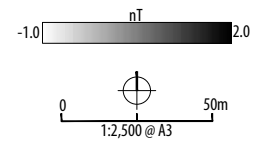


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- ▭ design freeze survey area
- ▭ previous corridor survey area
- ▭ CCS Scheme Geophysical Survey (ASWYAS 2012)
- ▭ AP and LiDAR assessment (Deegan 2021)
- ▭ HER data



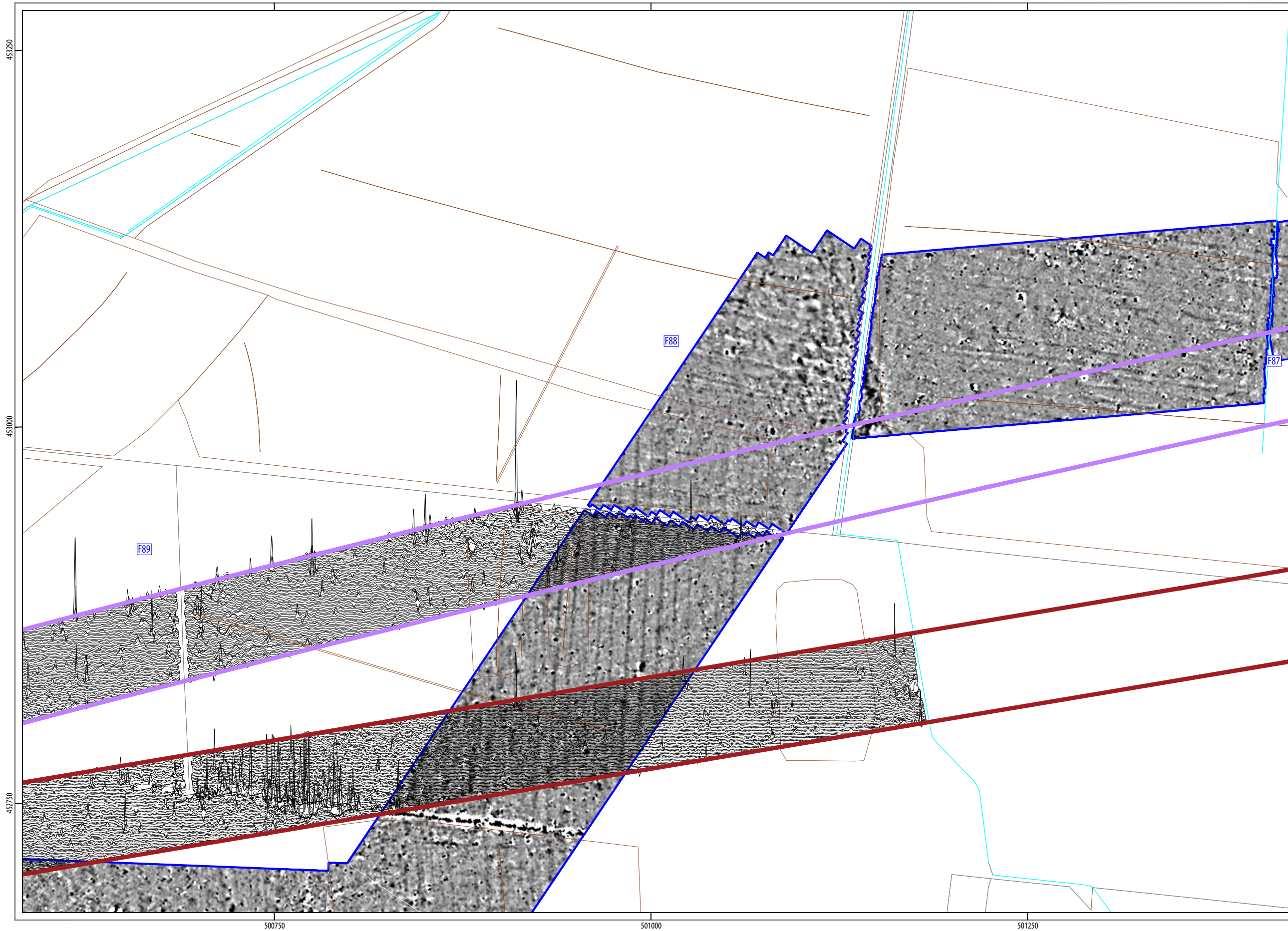
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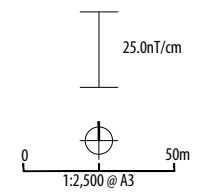


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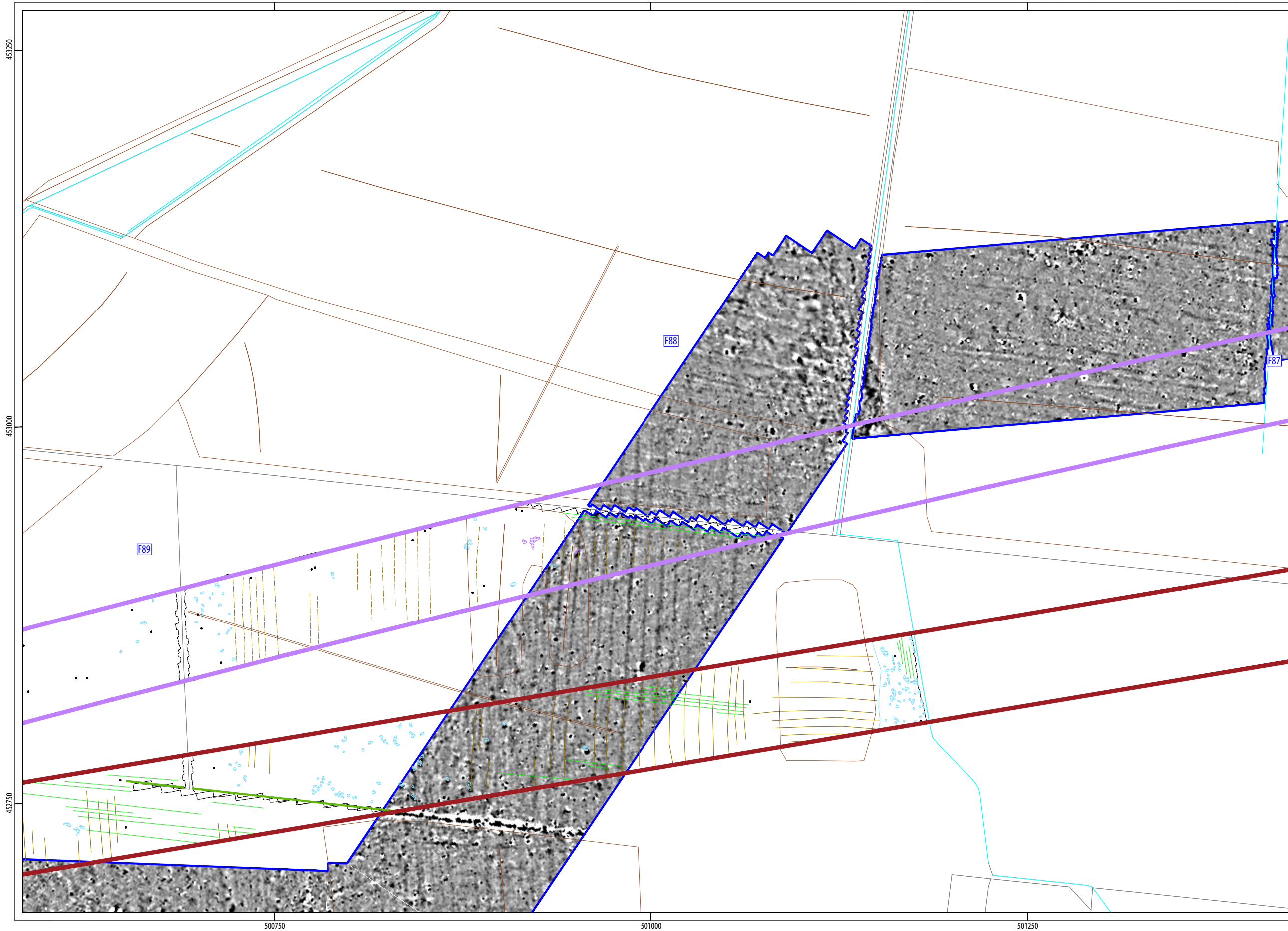
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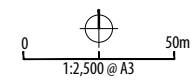
ILLUS 115 XY trace plot of minimally processed magnetometer data; Sector 25





- ▭ 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	ridge and furrow
— linear trend	agricultural
— linear	former field boundary
— linear trend	geological variation
⊕ magnetic enhancement	geology



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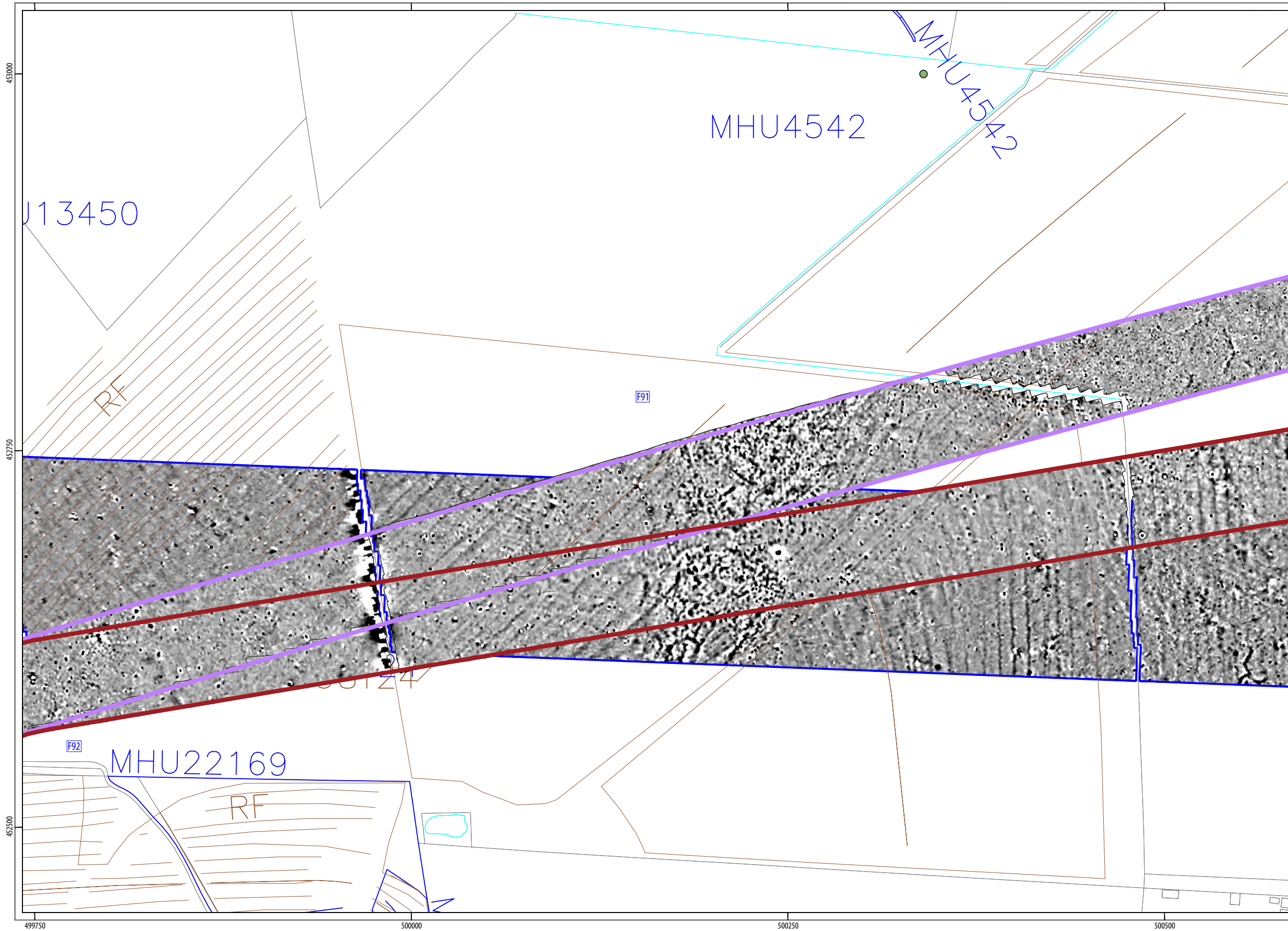
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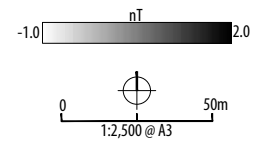
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ILLUS 116 Interpretation of magnetometer data; Sector 25





- ▭ 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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