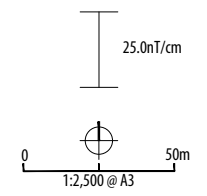


- design freeze survey area
- previous corridor survey area
- CCS Scheme Geophysical Survey (ASWYAS 2012)
- AP and LiDAR assessment (Deegan 2021)
- HER data



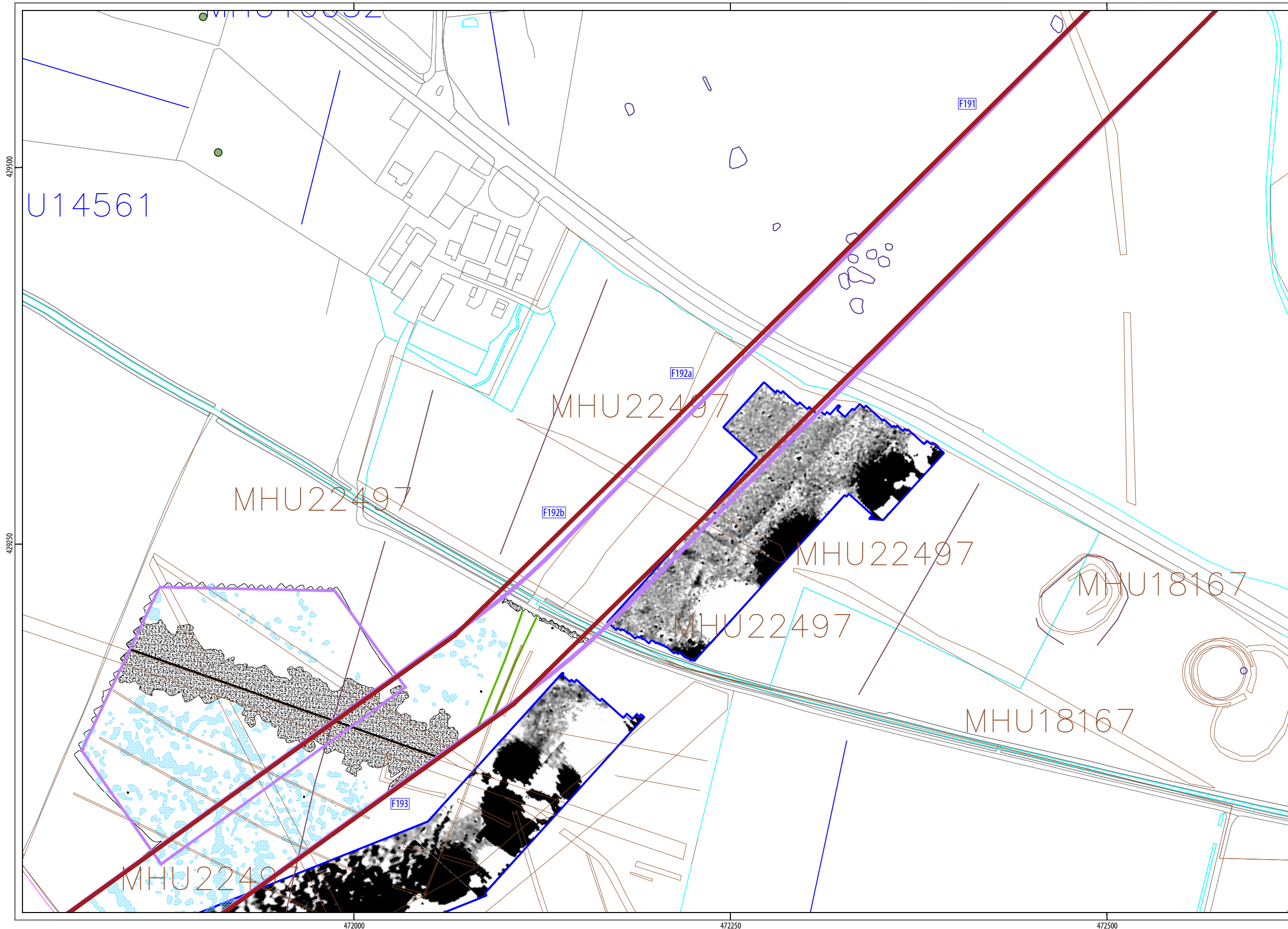
PROJECT SEGL21  
Scotland England Green Link 2  
North Yorkshire and  
East Yorkshire

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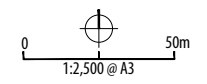


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- design freeze survey area
  - previous corridor survey area
  - CCS Scheme Geophysical Survey (ASWYAS 2012)
  - AP and LiDAR assessment (Deegan 2021)
  - # HER data
- | TYPE OF ANOMALY  | INTERPRETATION        |
|--|-----------------------|
| <span style="display: inline-block; width: 10px; height: 10px; background-color: black; border-radius: 50%; margin-right: 5px;"></span> dipolar isolated                                 | ferrous material      |
| <span style="display: inline-block; width: 10px; height: 10px; background-color: black; border-radius: 50%; border: 1px solid black; margin-right: 5px;"></span> magnetic disturbance    | ferrous material      |
| <span style="display: inline-block; width: 10px; height: 10px; border-bottom: 2px solid black; margin-right: 5px;"></span> dipolar linear  | service pipe          |
| <span style="display: inline-block; width: 10px; height: 10px; border-bottom: 2px solid green; margin-right: 5px;"></span> linear  | former field boundary |
| <span style="display: inline-block; width: 10px; height: 10px; border-bottom: 2px solid cyan; margin-right: 5px;"></span> linear trend   | geological variation  |
| <span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid blue; border-radius: 50%; margin-right: 5px;"></span> magnetic enhancement | geology               |



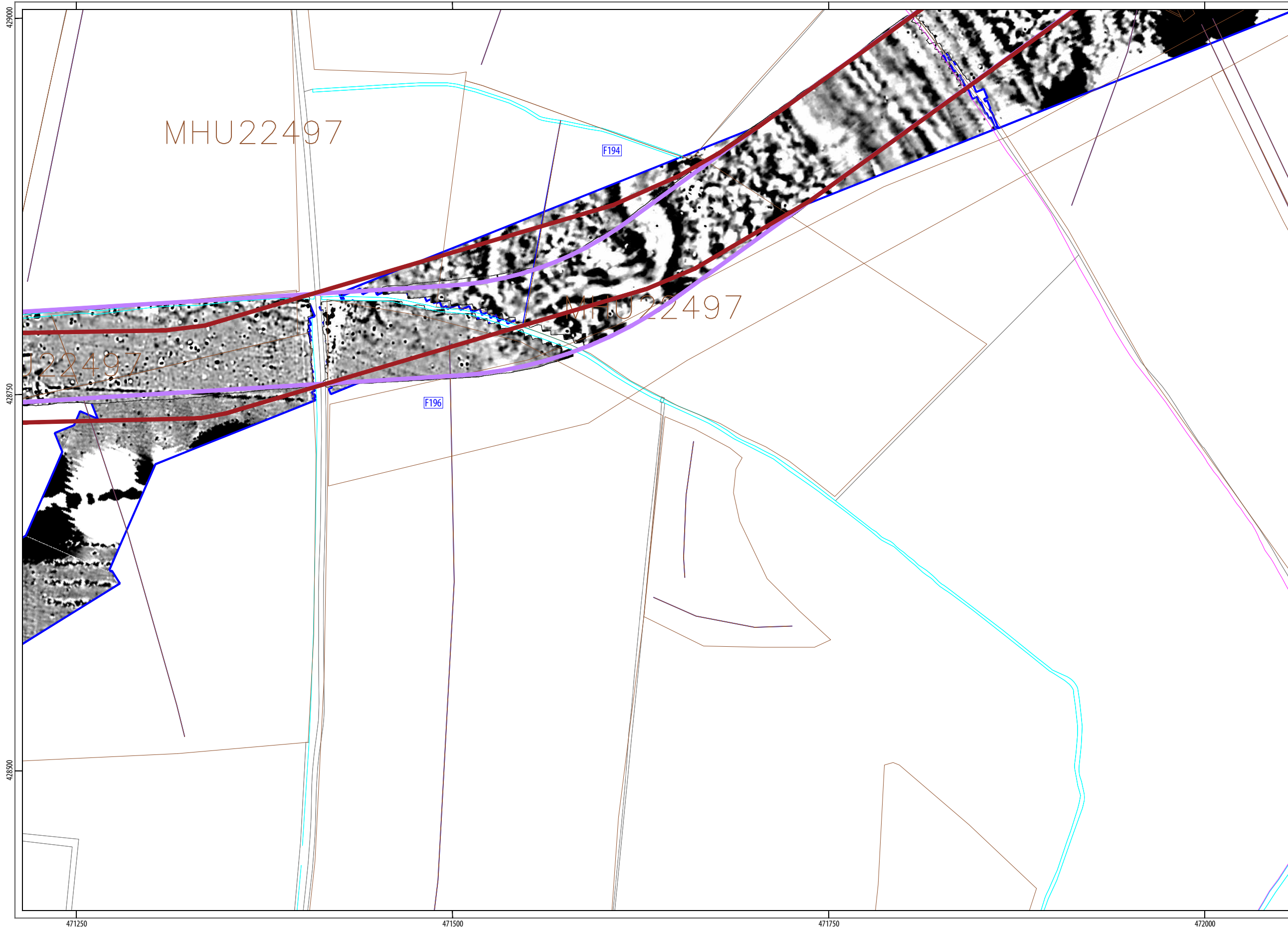
PROJECT SEGL21  
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North Yorkshire and  
East Yorkshire

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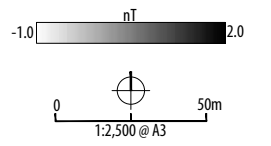


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- ▭ design freeze survey area
- ▭ previous corridor survey area
- ▭ CCS Scheme Geophysical Survey (ASWYAS 2012)
- ▭ AP and LiDAR assessment (Deegan 2021)
- - - HER data



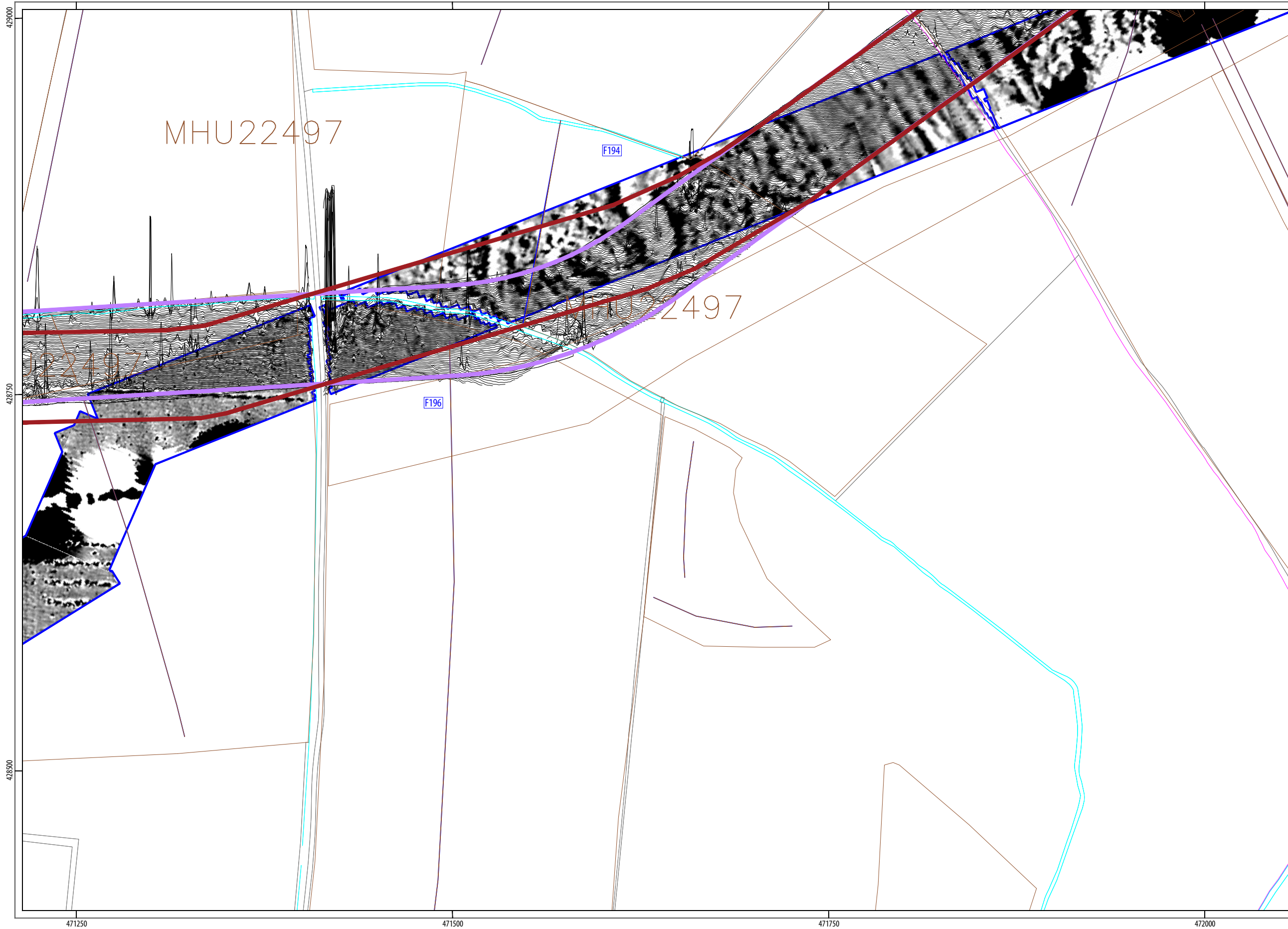
PROJECT SEGL21  
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East Yorkshire

CLIENT AECOM

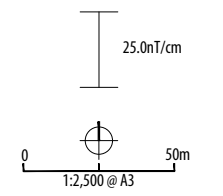


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- ▭ design freeze survey area
- ▭ previous corridor survey area
- ▭ CCS Scheme Geophysical Survey (ASWYAS 2012)
- ▭ AP and LiDAR assessment (Deegan 2021)
- ▭ HER data



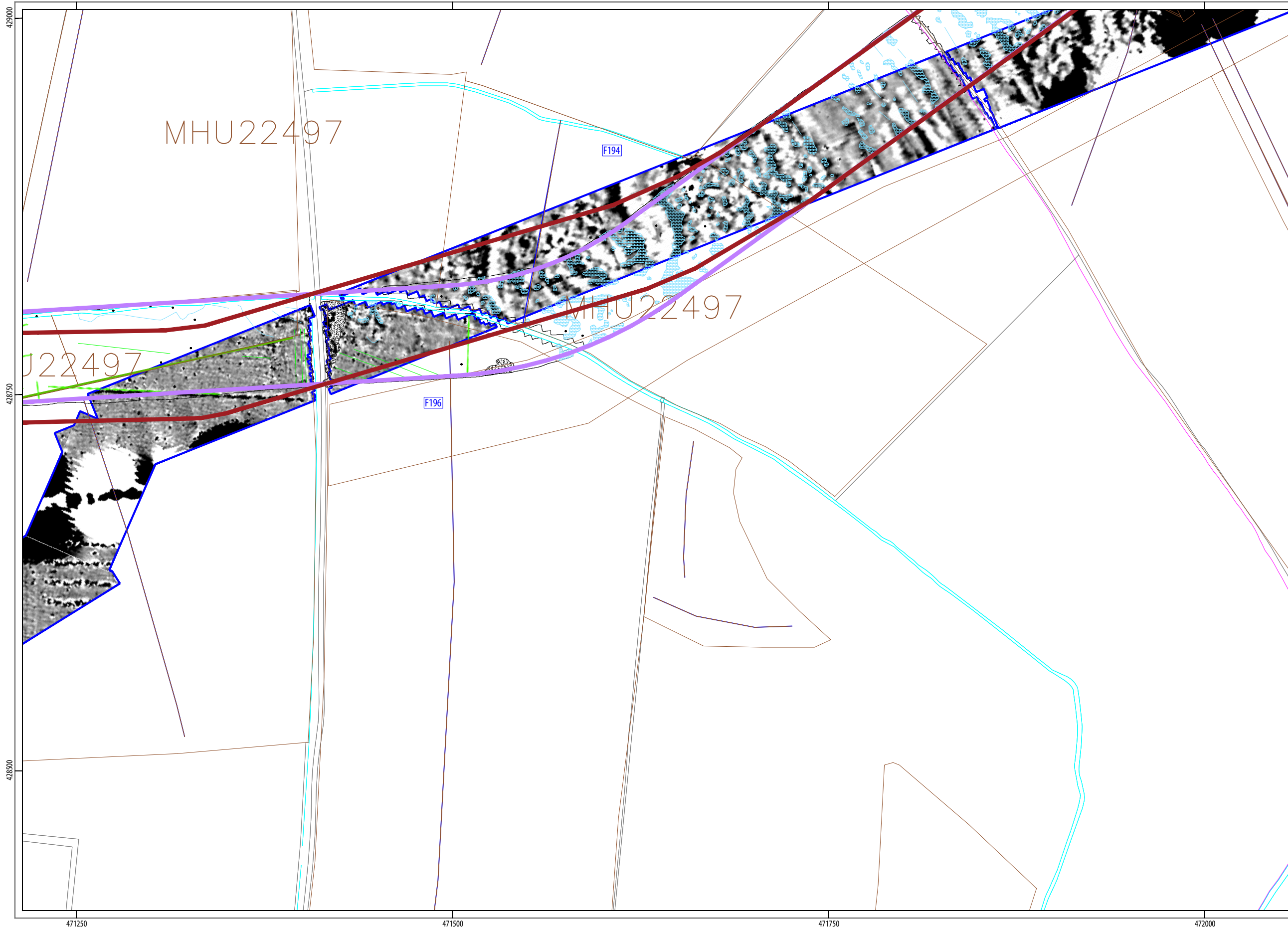
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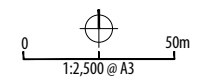


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ILLUS 256 XY trace plot of minimally processed magnetometer data; Sector 72



- ▭ 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         | agricultural          |
| — linear trend         | field drain           |
| — linear               | former field boundary |
| — linear trend         | geological variation  |
| — magnetic enhancement | geology               |

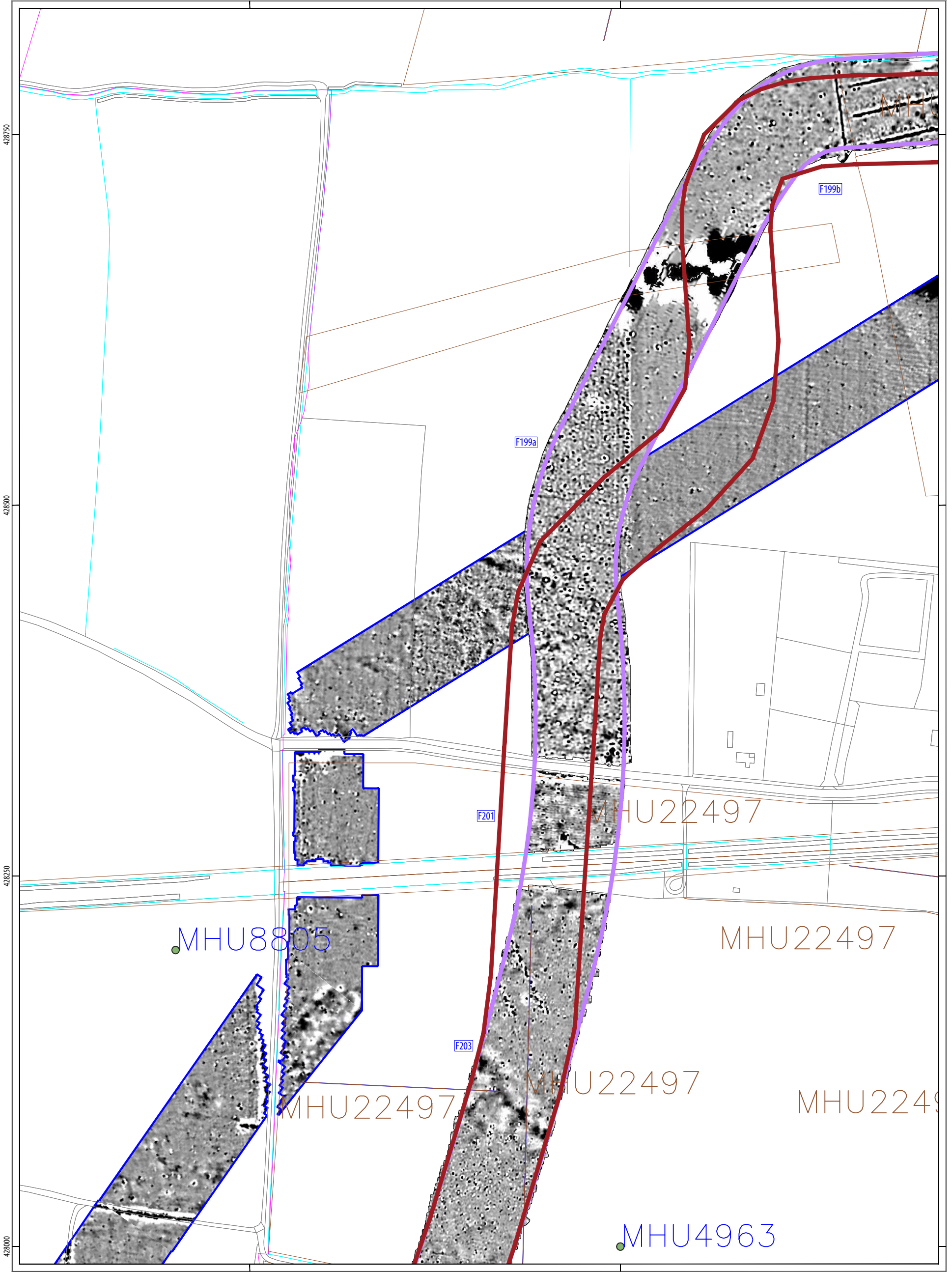


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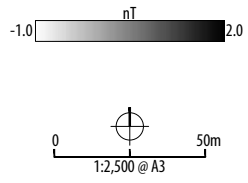
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- ▬ design freeze survey area
- ▬ previous corridor survey area
- ▬ CCS Scheme Geophysical Survey (ASWYAS 2012)
- ▬ AP and LiDAR assessment (Deegan 2021)
- ▬ HER data

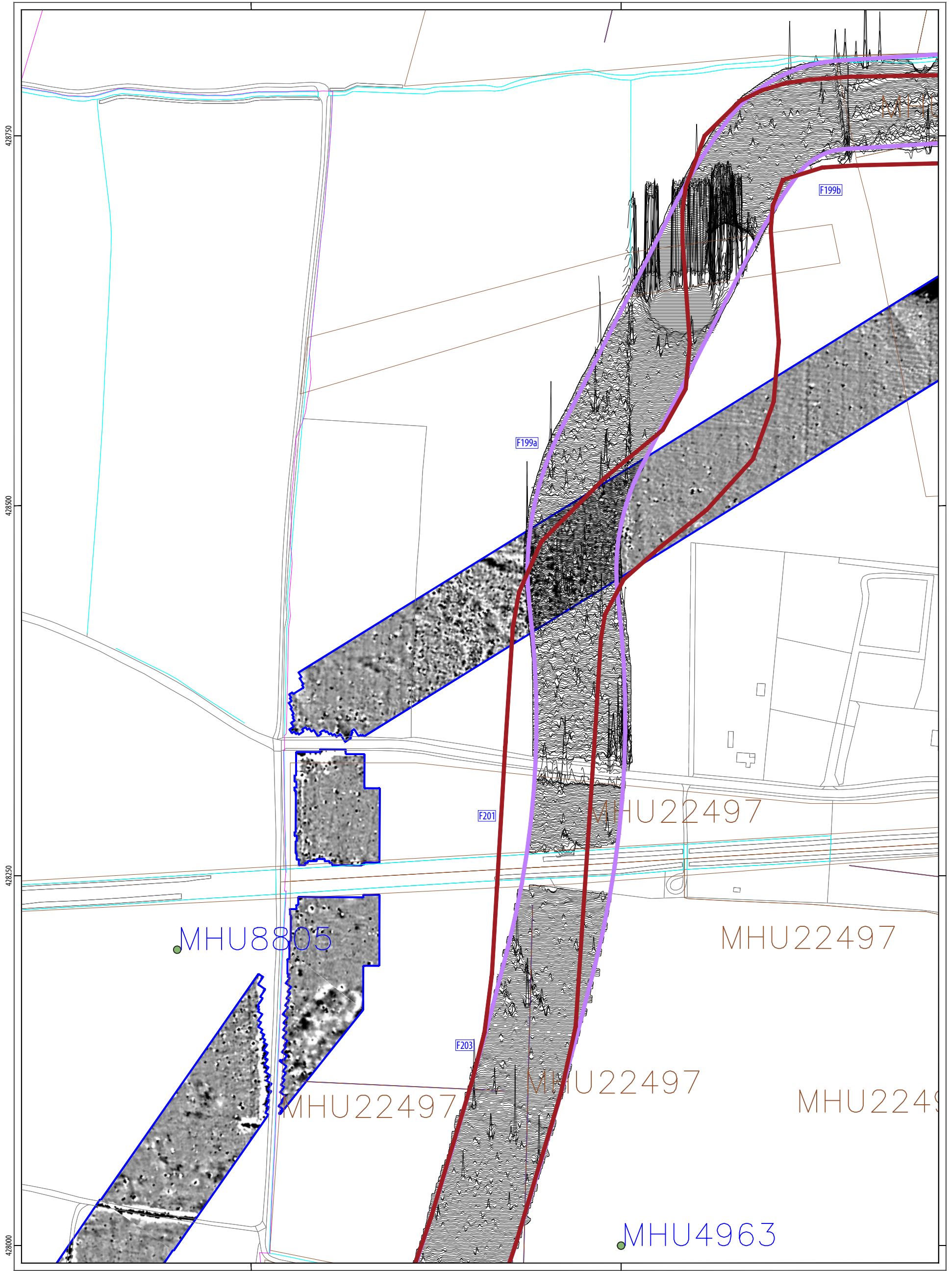


PROJECT SEGL21  
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East Yorkshire

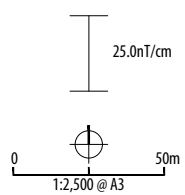
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- ▭ design freeze survey area
- ▭ previous corridor survey area
- ▭ CCS Scheme Geophysical Survey (ASWYAS 2012)
- AP and LiDAR assessment (Deegan 2021)
- HER data

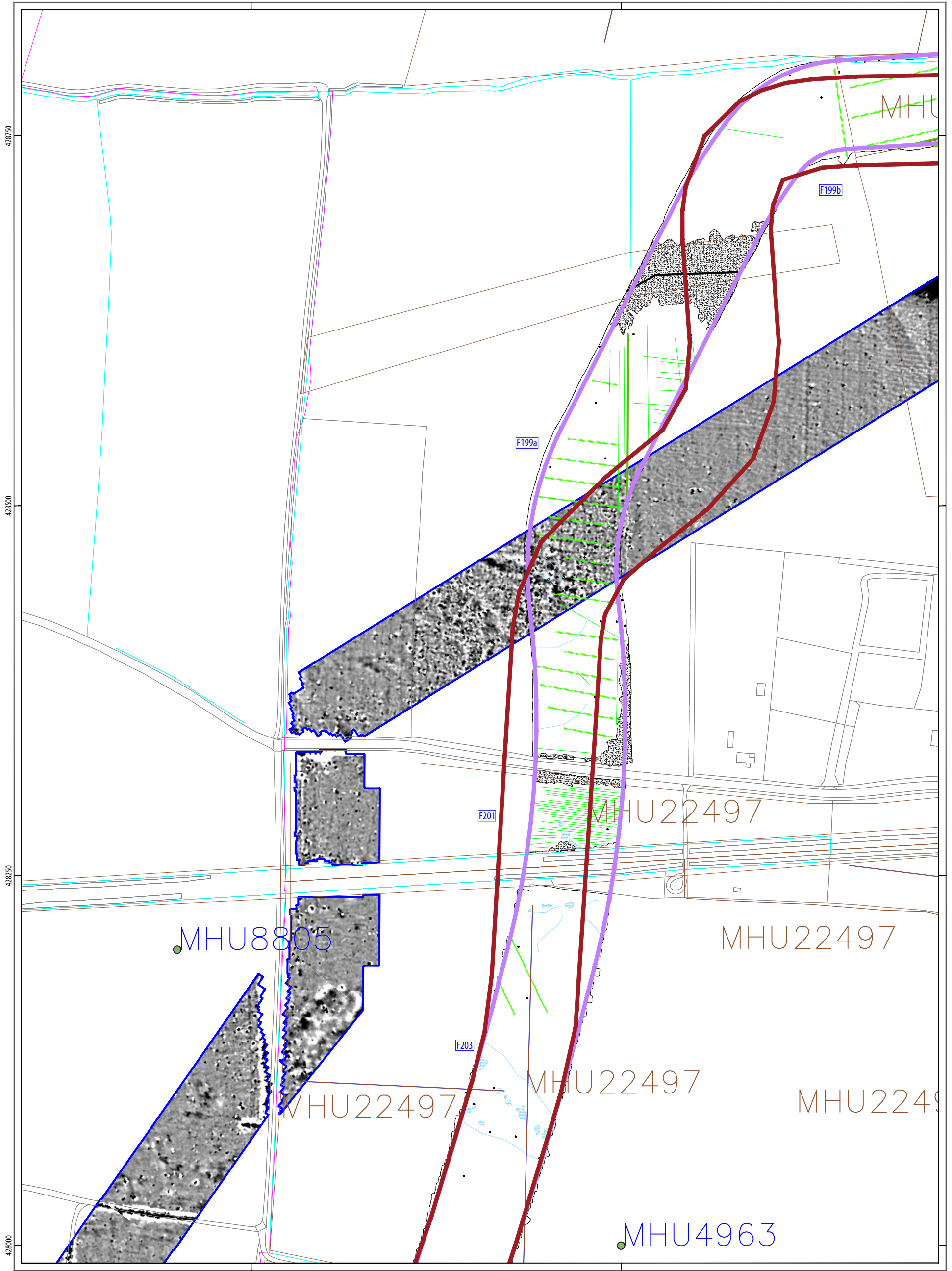


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East Yorkshire

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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 |                      |
|-----------------|----------------------|
| ●               | dipolar isolated     |
| ●               | magnetic disturbance |
| —               | dipolar linear       |
| —               | linear trend         |
| —               | linear trend         |
| —               | linear               |

- | INTERPRETATION |                       |
|----------------|-----------------------|
| ●              | ferrous material      |
| ●              | ferrous material      |
| —              | service pipe          |
| —              | agricultural          |
| —              | field drain           |
| —              | former field boundary |

- | TYPE OF ANOMALY |                      | INTERPRETATION |                      |
|-----------------|----------------------|----------------|----------------------|
| —               | linear trend         | —              | geological variation |
| —               | magnetic enhancement | —              | geology              |

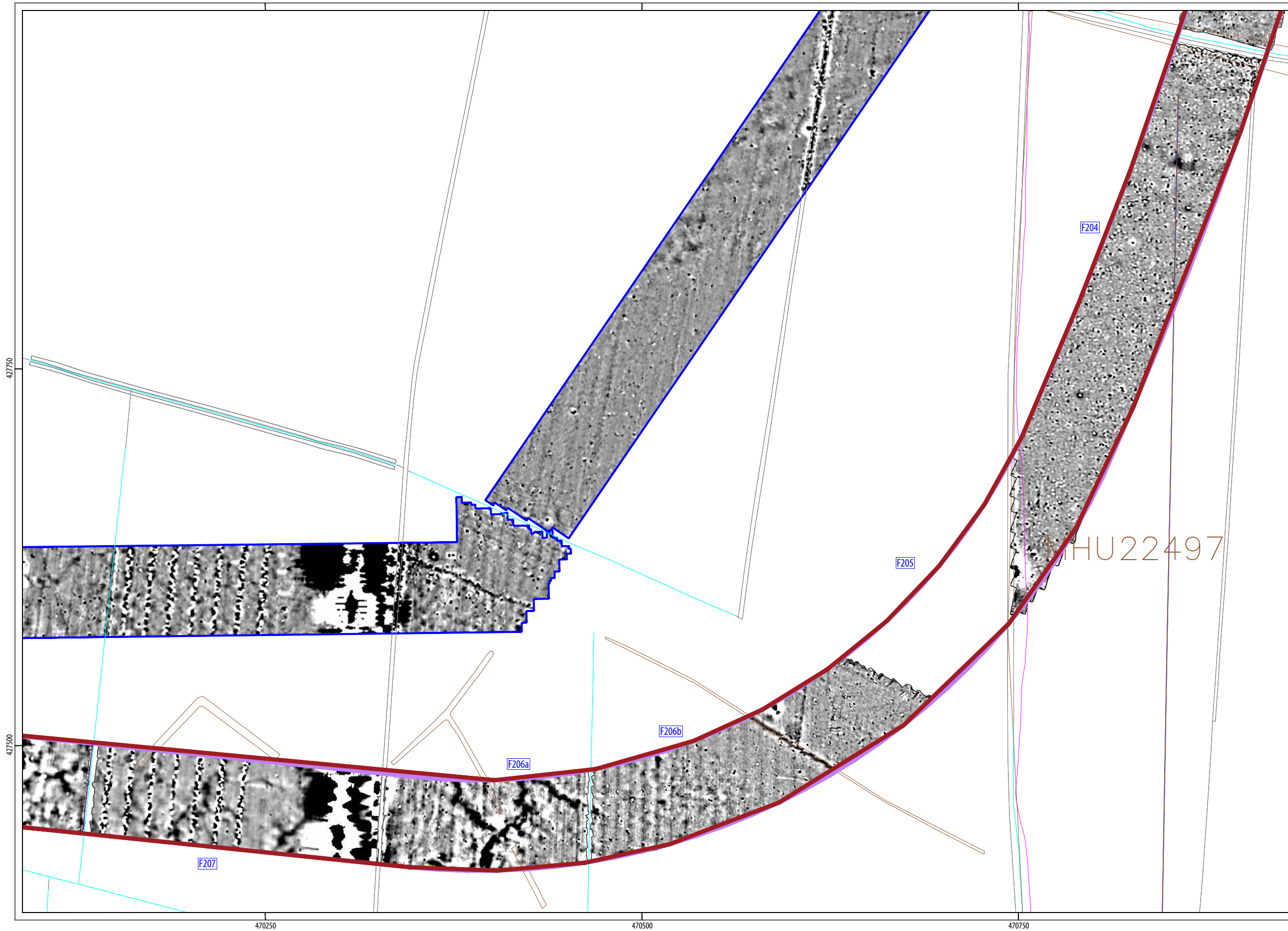


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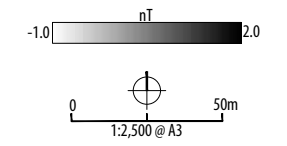


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- ▭ design freeze survey area
- ▭ previous corridor survey area
- ▭ CCS Scheme Geophysical Survey (ASWYAS 2012)
- ▭ AP and LiDAR assessment (Deegan 2021)
- ▭ HER data

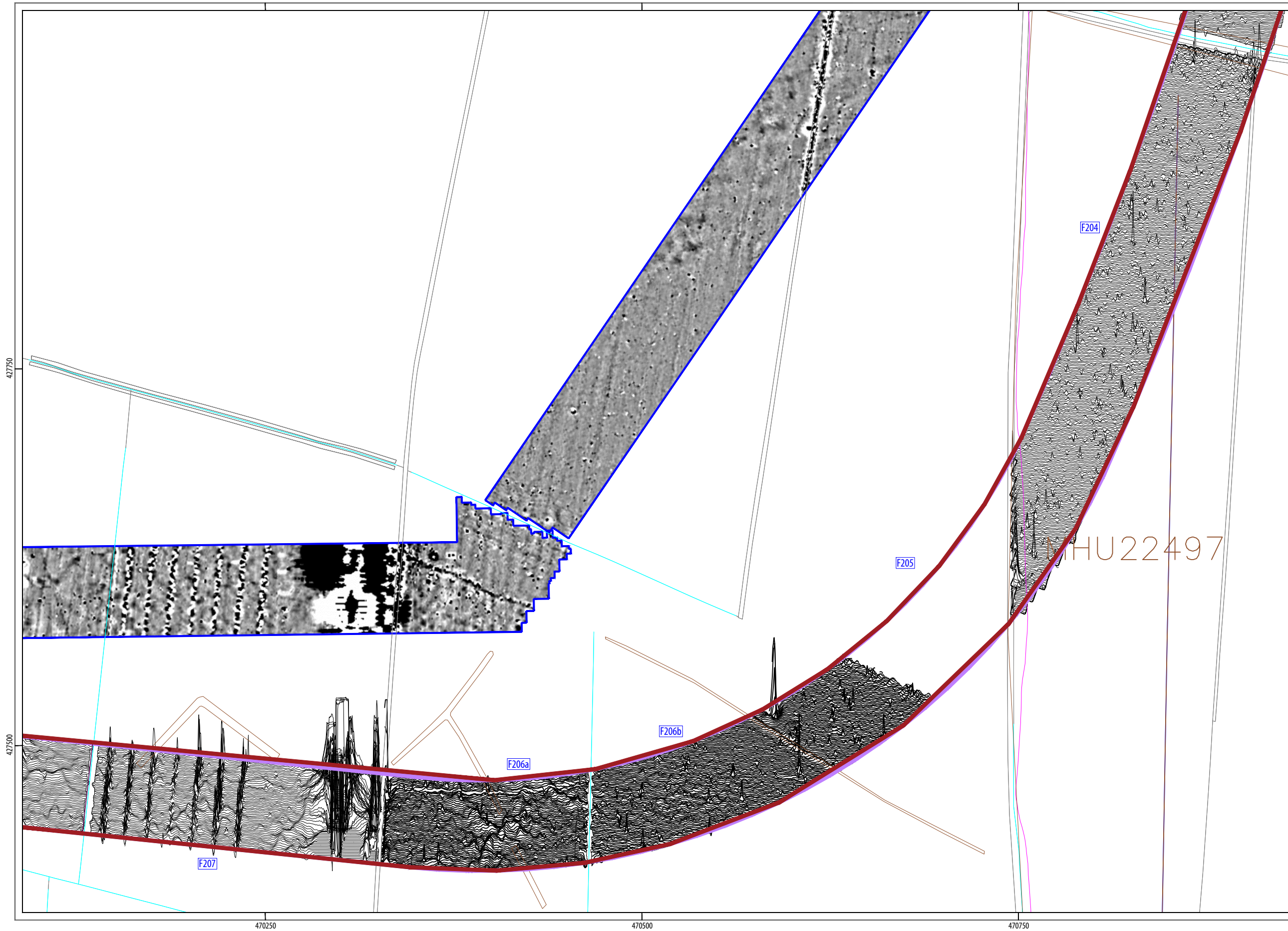


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East Yorkshire

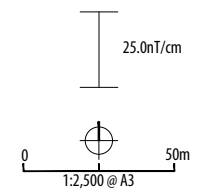
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- ▭ HER data



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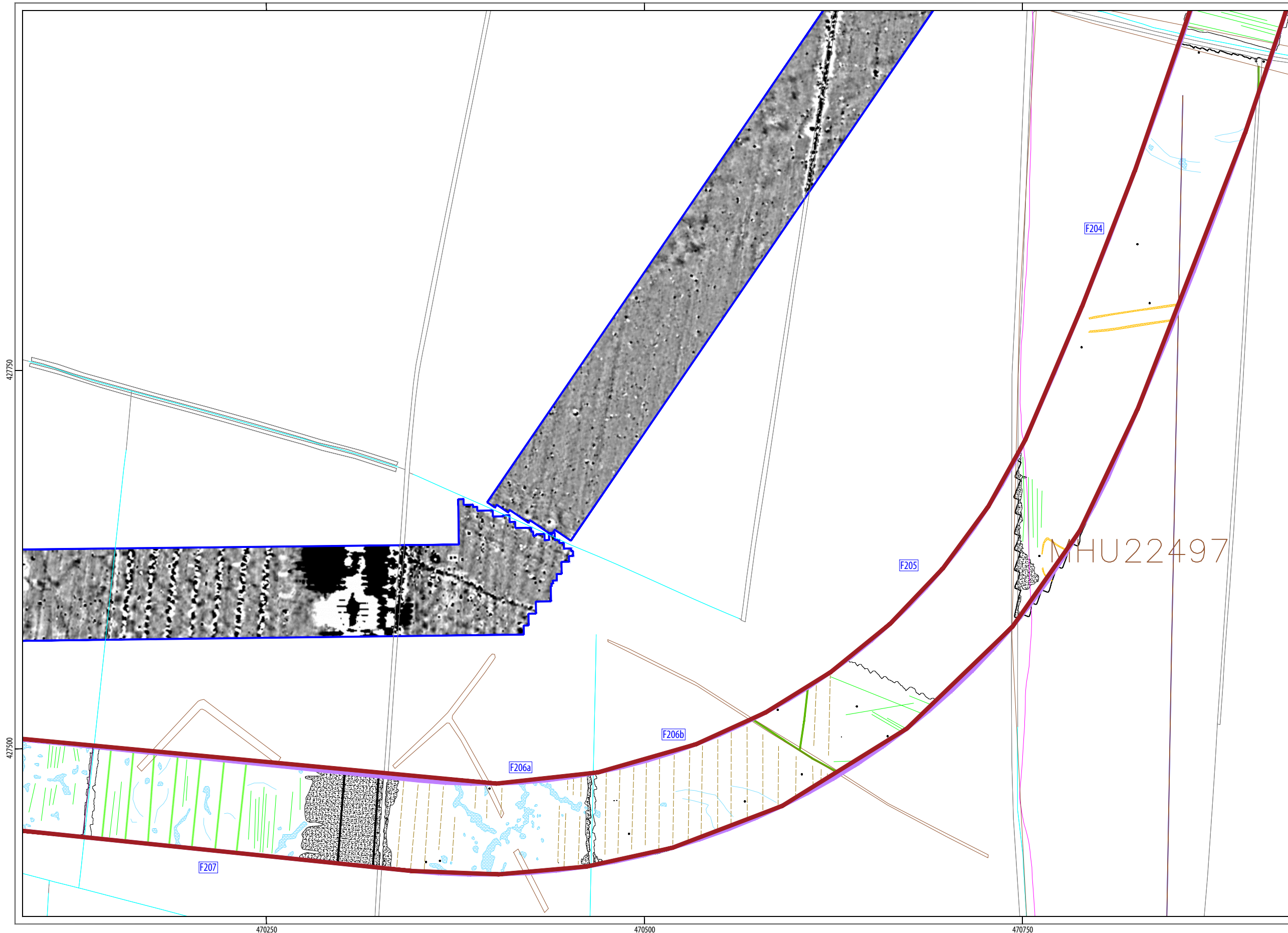
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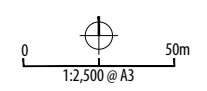
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ILLUS 262 XY trace plot of minimally processed magnetometer data; Sector 74



- 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; font-size: 10px;">•</span> dipolar isolated   | ferrous material      |
| <span style="background-color: black; border-radius: 50%; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> magnetic disturbance     | ferrous material      |
| <span style="border-bottom: 2px solid black; width: 20px; display: inline-block; margin-right: 5px;"></span> dipolar linear                                      | service pipe          |
| <span style="border-bottom: 2px solid brown; width: 20px; display: inline-block; margin-right: 5px;"></span> linear trend  | ridge and furrow      |
| <span style="border-bottom: 2px solid green; width: 20px; display: inline-block; margin-right: 5px;"></span> linear trend  | agricultural          |
| <span style="border-bottom: 2px dashed green; width: 20px; display: inline-block; margin-right: 5px;"></span> linear trend                                       | field drain           |
| <span style="border-bottom: 2px solid green; width: 20px; display: inline-block; margin-right: 5px;"></span> linear  | former field boundary |
| <span style="border-bottom: 2px dashed blue; width: 20px; display: inline-block; margin-right: 5px;"></span> linear trend  | geological variation  |
| <span style="background-color: lightblue; border-radius: 50%; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> magnetic enhancement | geology               |
| <span style="border: 1px dashed orange; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> magnetic enhancement                       | archaeology?          |

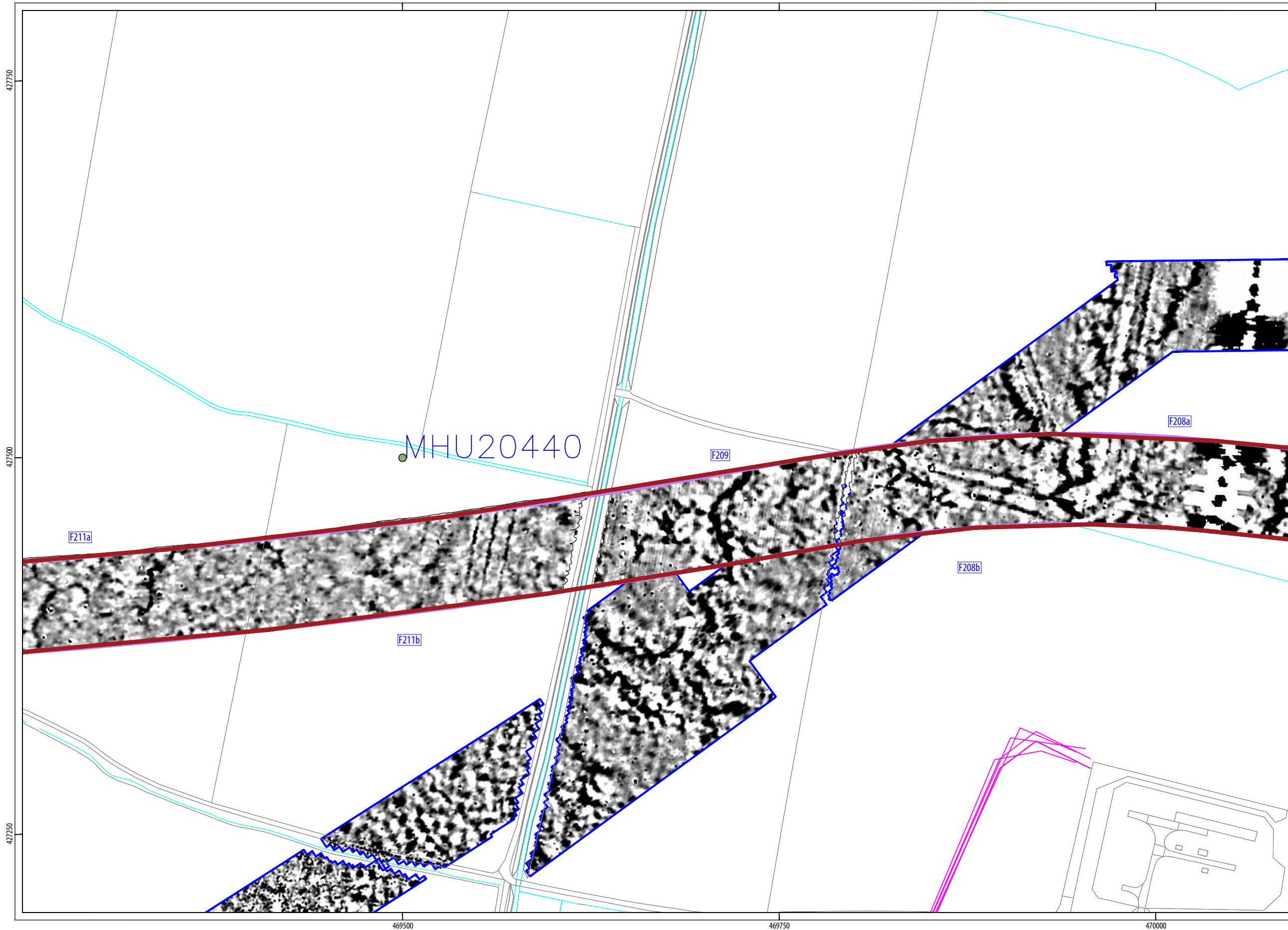


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East Yorkshire

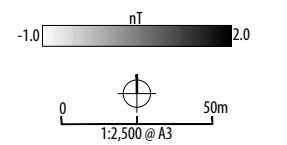
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- ▭ design freeze survey area
- ▭ previous corridor survey area
- ▭ CCS Scheme Geophysical Survey (ASWYAS 2012)
- ▭ AP and LiDAR assessment (Deegan 2021)
- ▭ HER data



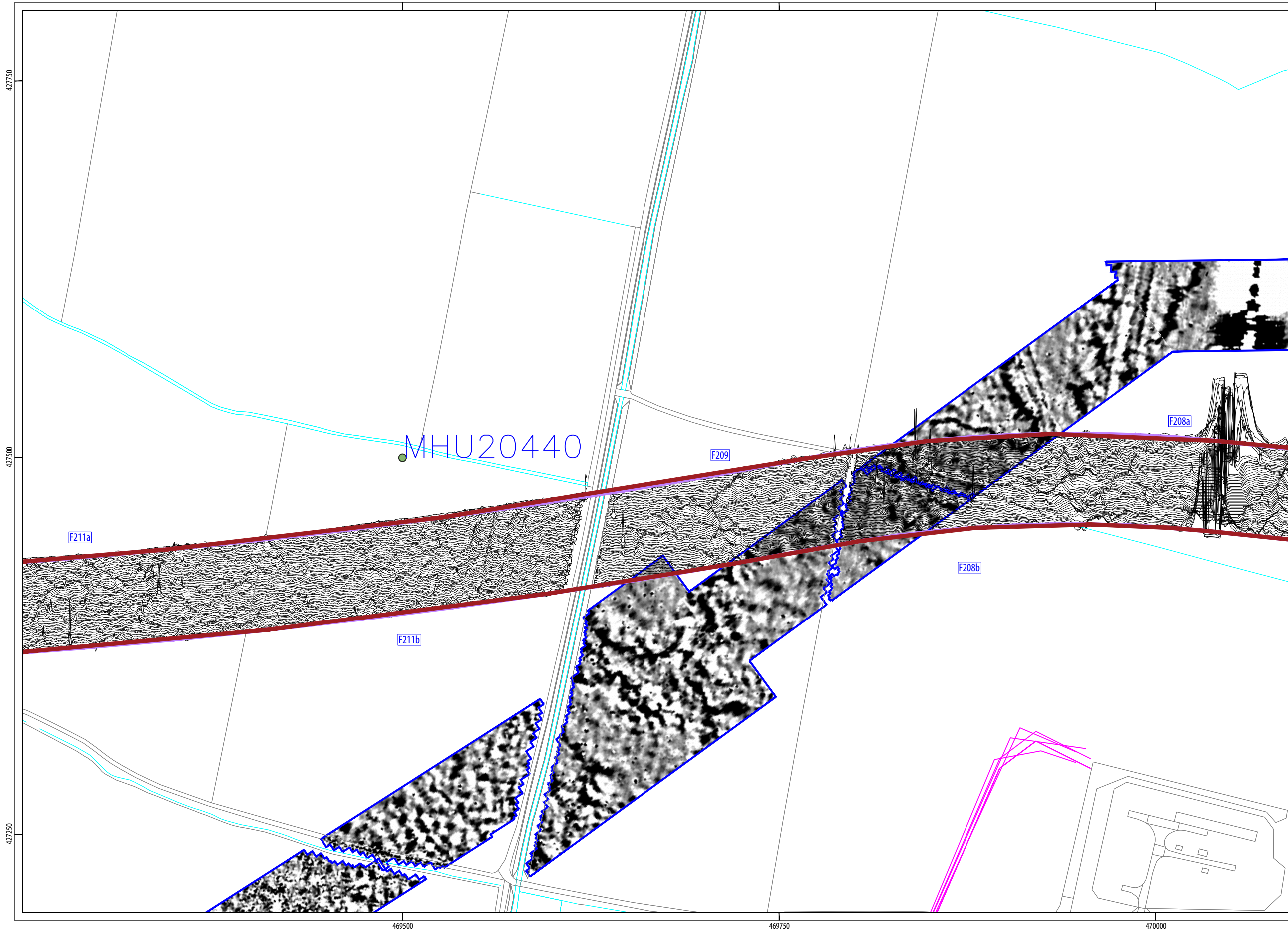
PROJECT SEGL21  
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 North Yorkshire and  
 East Yorkshire

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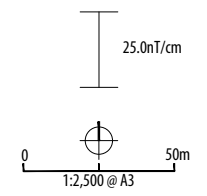


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- ▭ design freeze survey area
- ▭ previous corridor survey area
- ▭ CCS Scheme Geophysical Survey (ASWYAS 2012)
- ▭ AP and LiDAR assessment (Deegan 2021)
- ▭ HER data



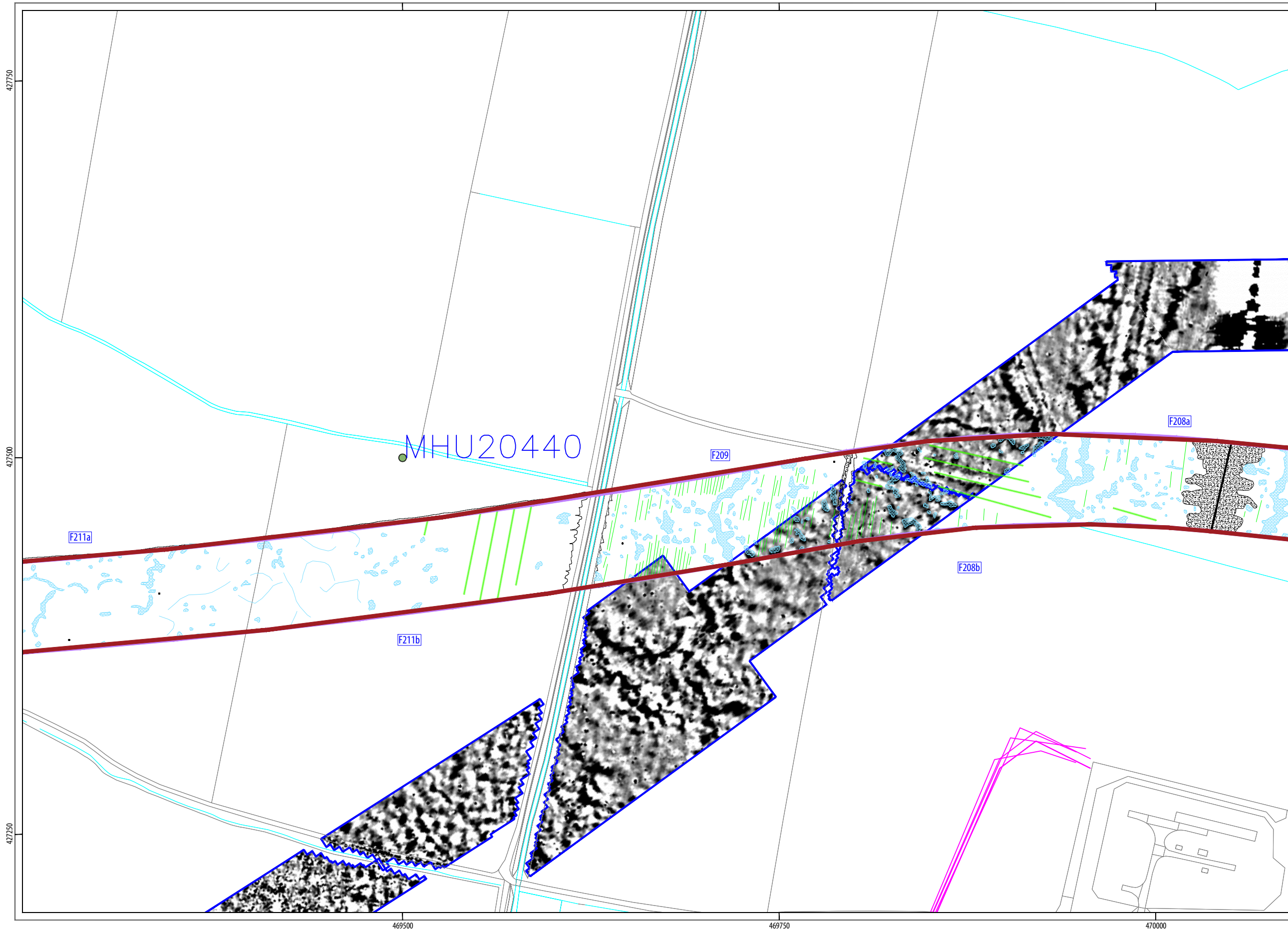
PROJECT SEGL21  
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East Yorkshire

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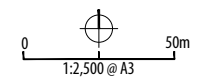
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- design freeze survey area
  - previous corridor survey area
  - CCS Scheme Geophysical Survey (ASWYAS 2012)
  - ~ AP and LiDAR assessment (Deegan 2021)
  - ~ HER data
- | TYPE OF ANOMALY  | INTERPRETATION       |
|--|----------------------|
| <span style="color: black; font-size: 1.2em;">•</span> dipolar isolated  | ferrous material     |
| <span style="background-color: gray; border: 1px solid black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> magnetic disturbance                         | ferrous material     |
| <span style="border-bottom: 2px solid black; display: inline-block; width: 10px; margin-right: 5px;"></span> dipolar linear  | service pipe         |
| <span style="border-bottom: 2px solid green; display: inline-block; width: 10px; margin-right: 5px;"></span> linear trend  | agricultural         |
| <span style="border-bottom: 2px dashed green; display: inline-block; width: 10px; margin-right: 5px;"></span> linear trend   | field drain          |
| <span style="border-bottom: 2px solid cyan; display: inline-block; width: 10px; margin-right: 5px;"></span> linear trend   | geological variation |
| <span style="background-color: lightblue; border: 1px solid blue; border-radius: 50%; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> magnetic enhancement | geology              |



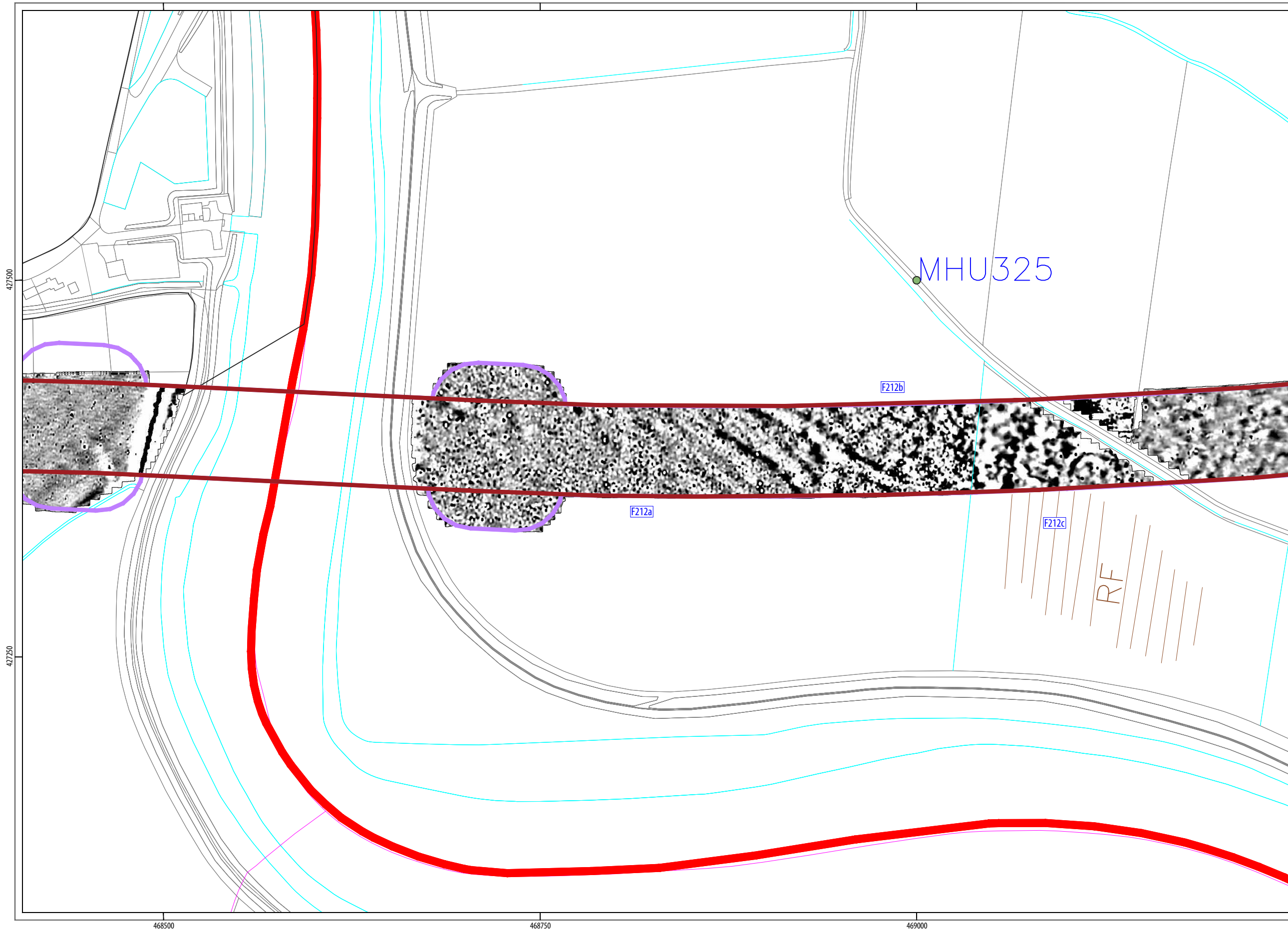
PROJECT SEGL21  
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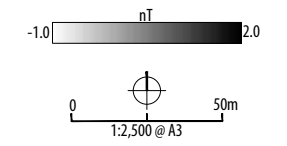


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- HER data



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