



**SCOTTISHPOWER
RENEWABLES**

East Anglia ONE North and East Anglia TWO Offshore Windfarms

Onshore Archaeology: Geophysical Survey Report

Part 8 of 9

Applicants: East Anglia ONE North Limited and East Anglia TWO Limited

Document Reference: ExA.AS-14.D1.V1

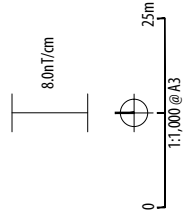
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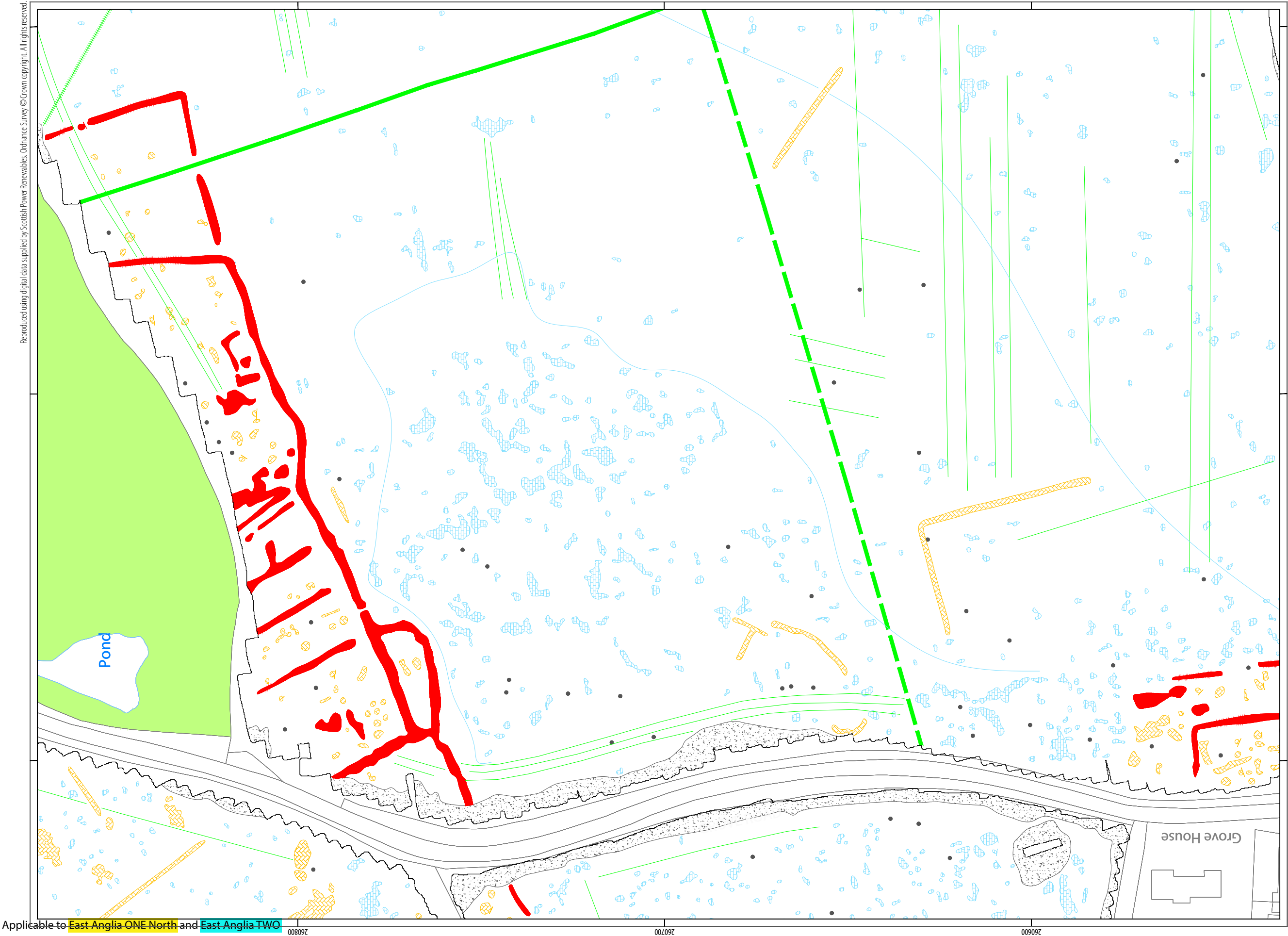
Date: 2nd November 2020

Revision: Version 01

Author: Headland Archaeology

Applicable to East Anglia ONE North and East Anglia TWO



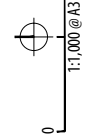


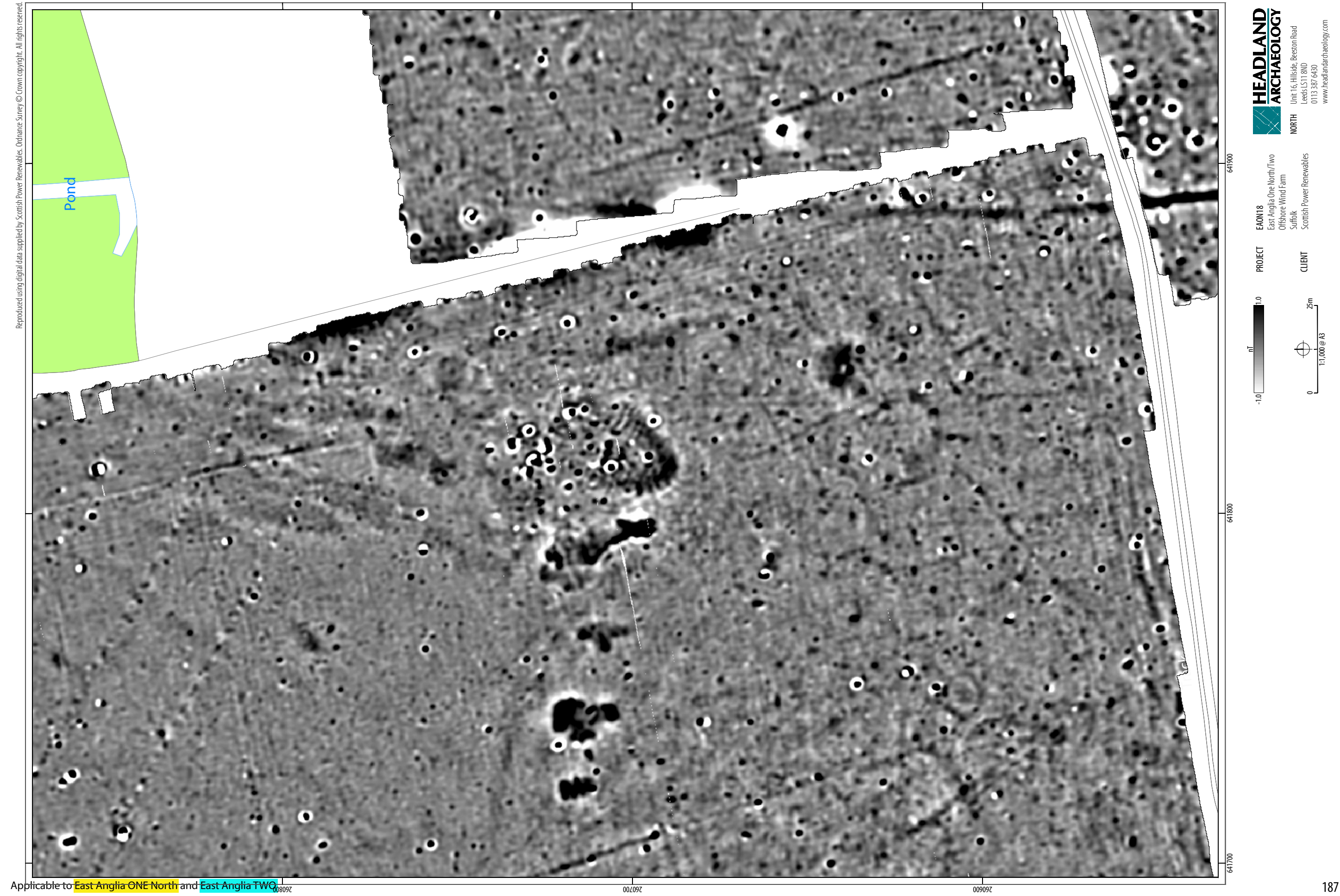
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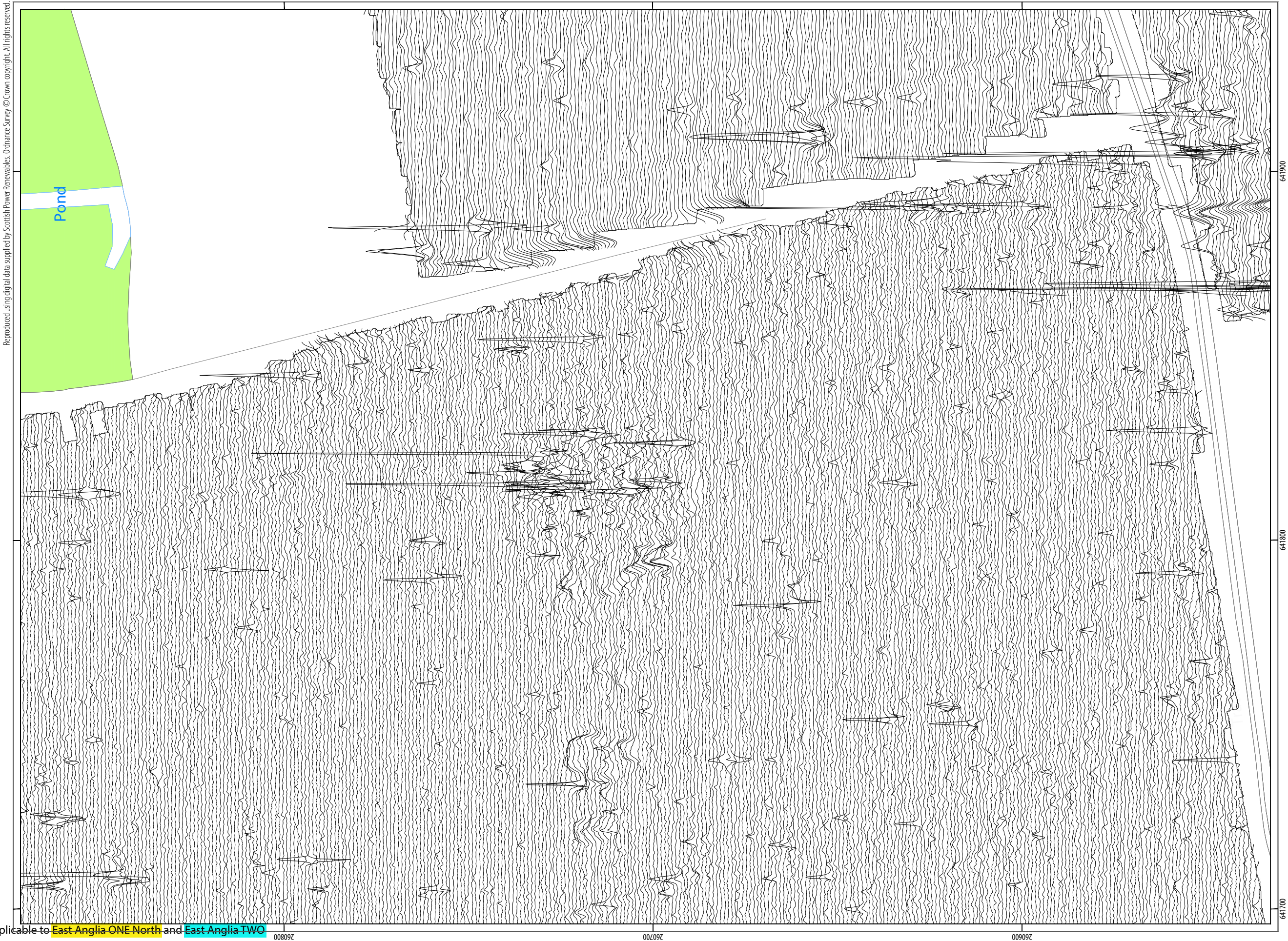
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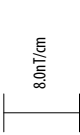
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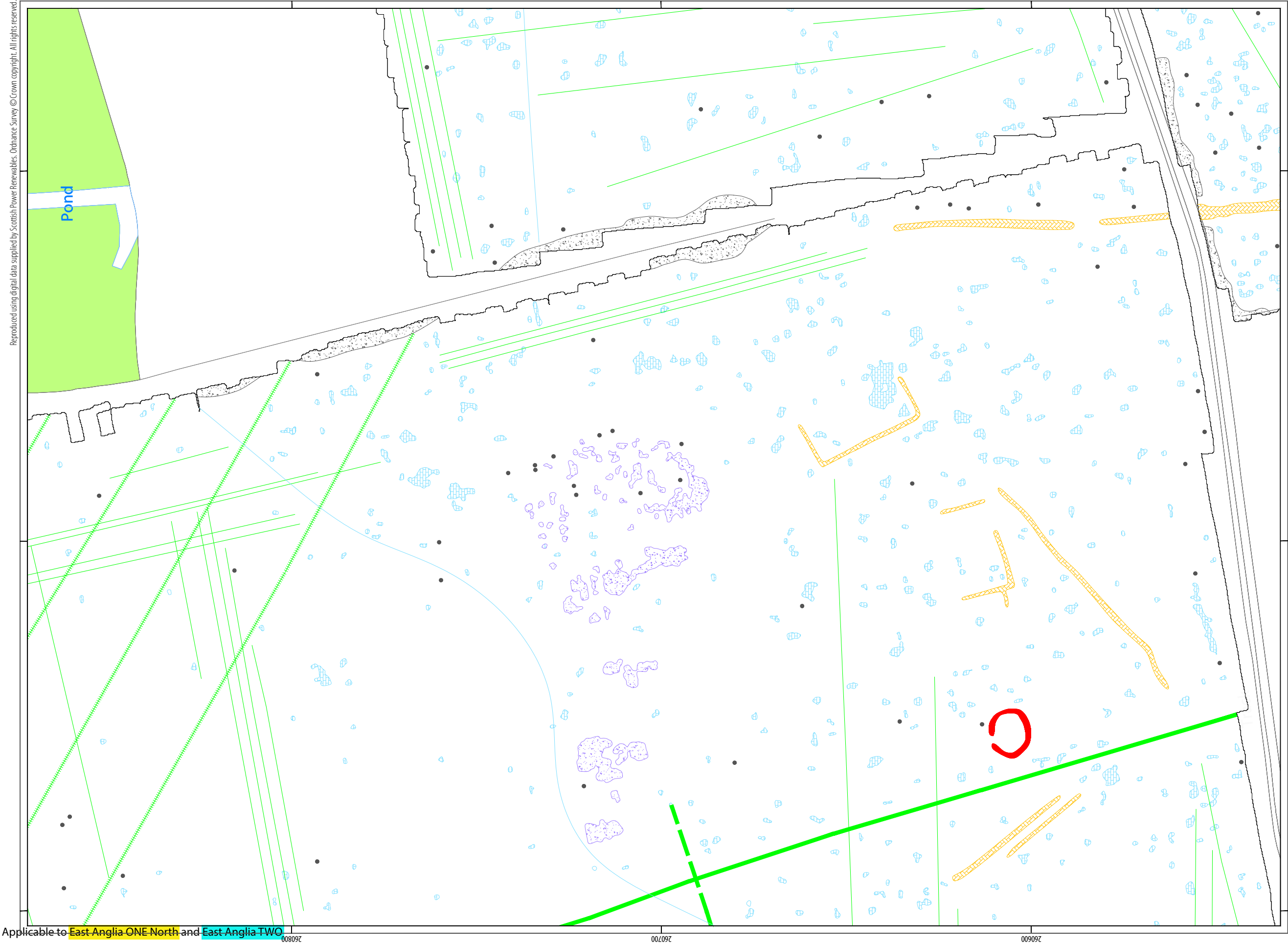
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8.0m / cm


1:1,000 @ A3

ILLUS 179 XY trace plot of minimally processed magnetometer data; AAA9-520-31



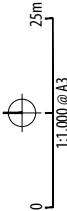
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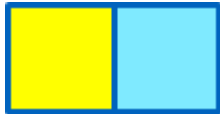
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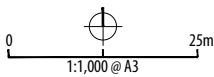
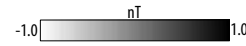


TYPE OF ANOMALY	INTERPRETATION	TYPE OF ANOMALY	INTERPRETATION
• dipolar isolated	ferrous material	linear	former field boundary?
• magnetic disturbance	ferrous material	• magnetic enhancement	geology
• magnetic disturbance	quarrying	linear trend	geological variation
linear trend	agricultural	• magnetic enhancement	archaeology?
linear trend	field drain	• magnetic enhancement	archaeology
linear	former field boundary		

ILLUS 180 Interpretation of magnetometer data: AAA9-S20-31



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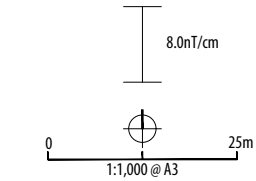
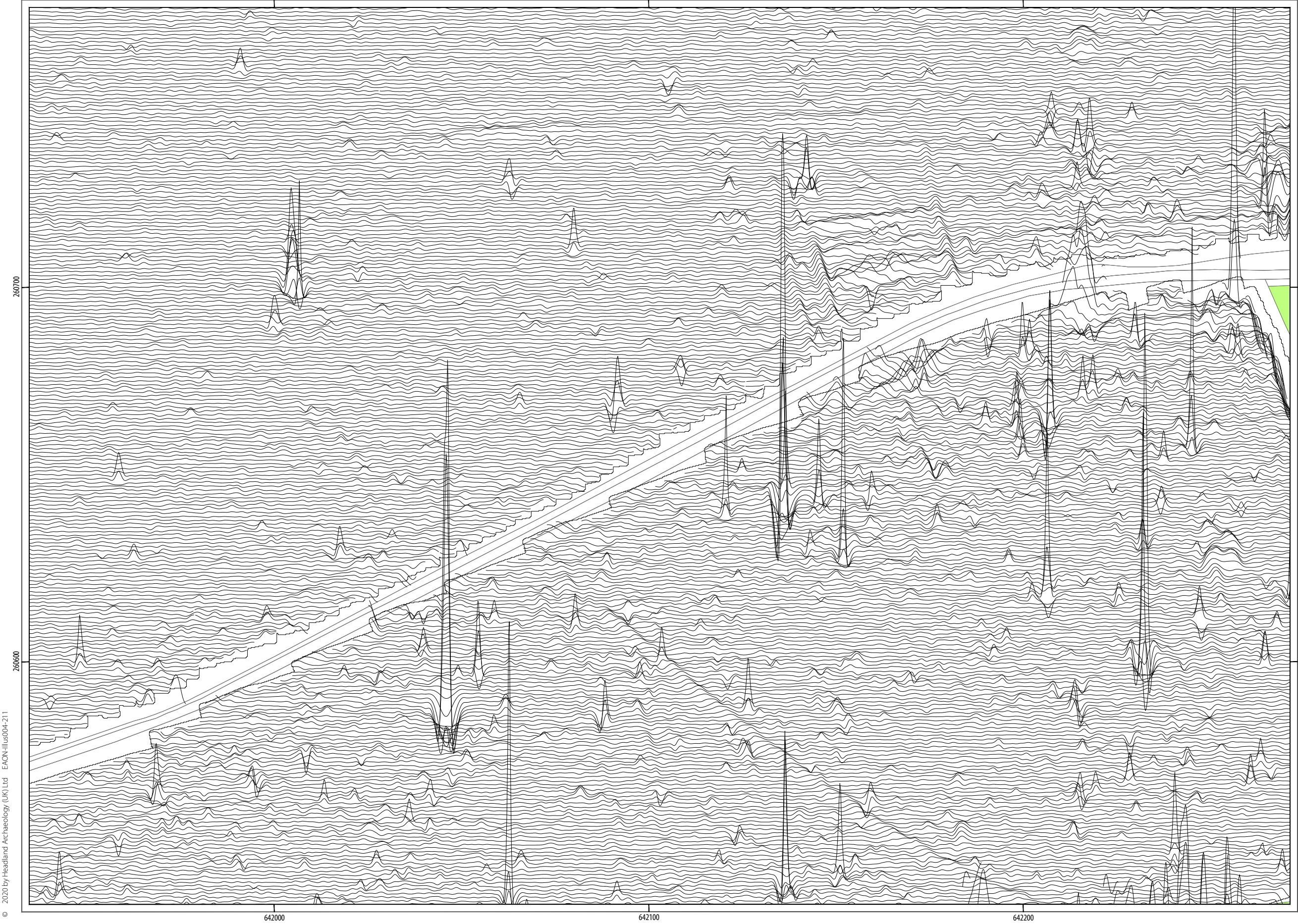
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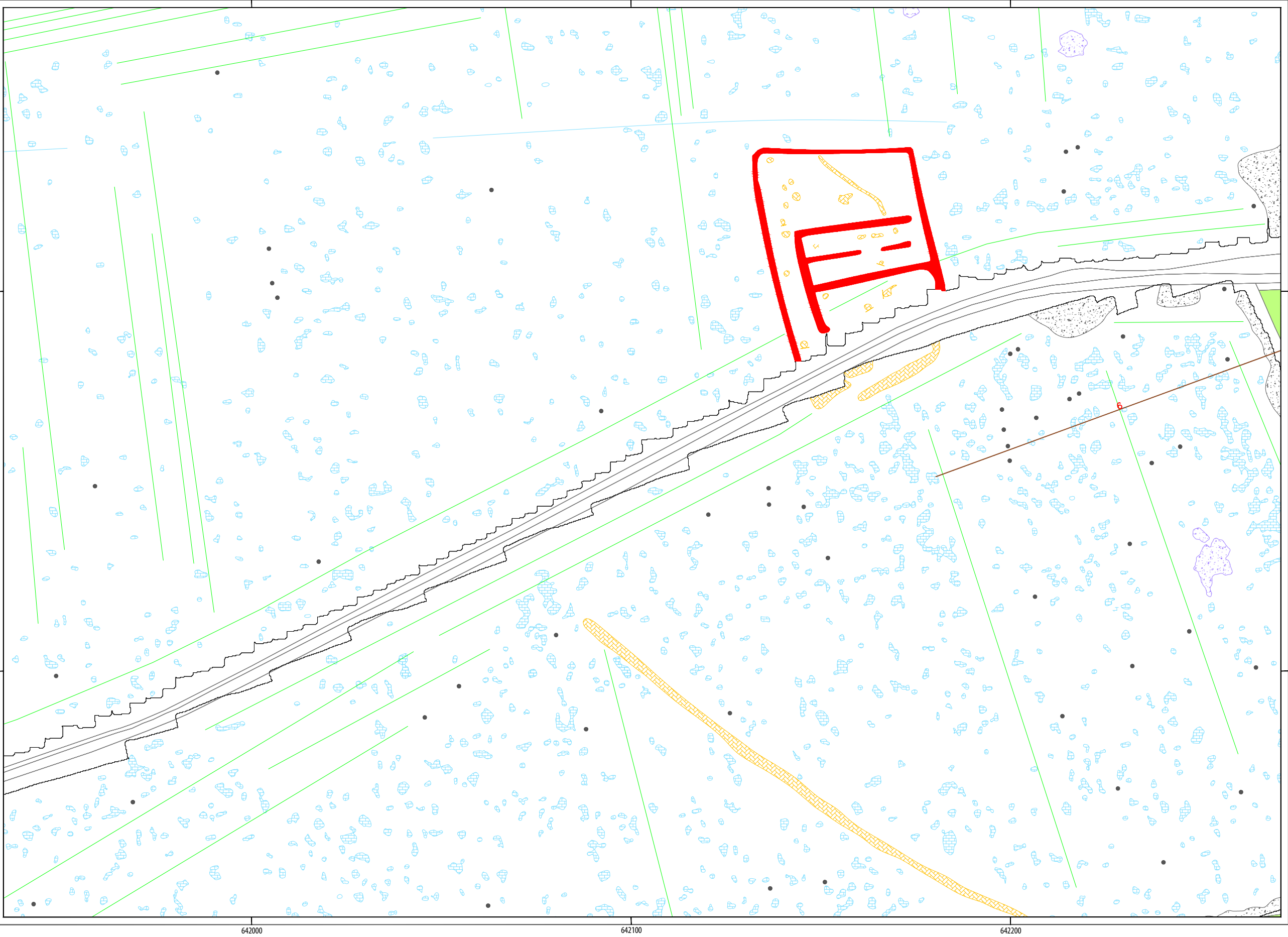
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TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
● magnetic disturbance	quarrying
— linear trend	agricultural
■ magnetic enhancement	geology
— linear trend	geological variation
■ magnetic enhancement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



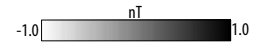
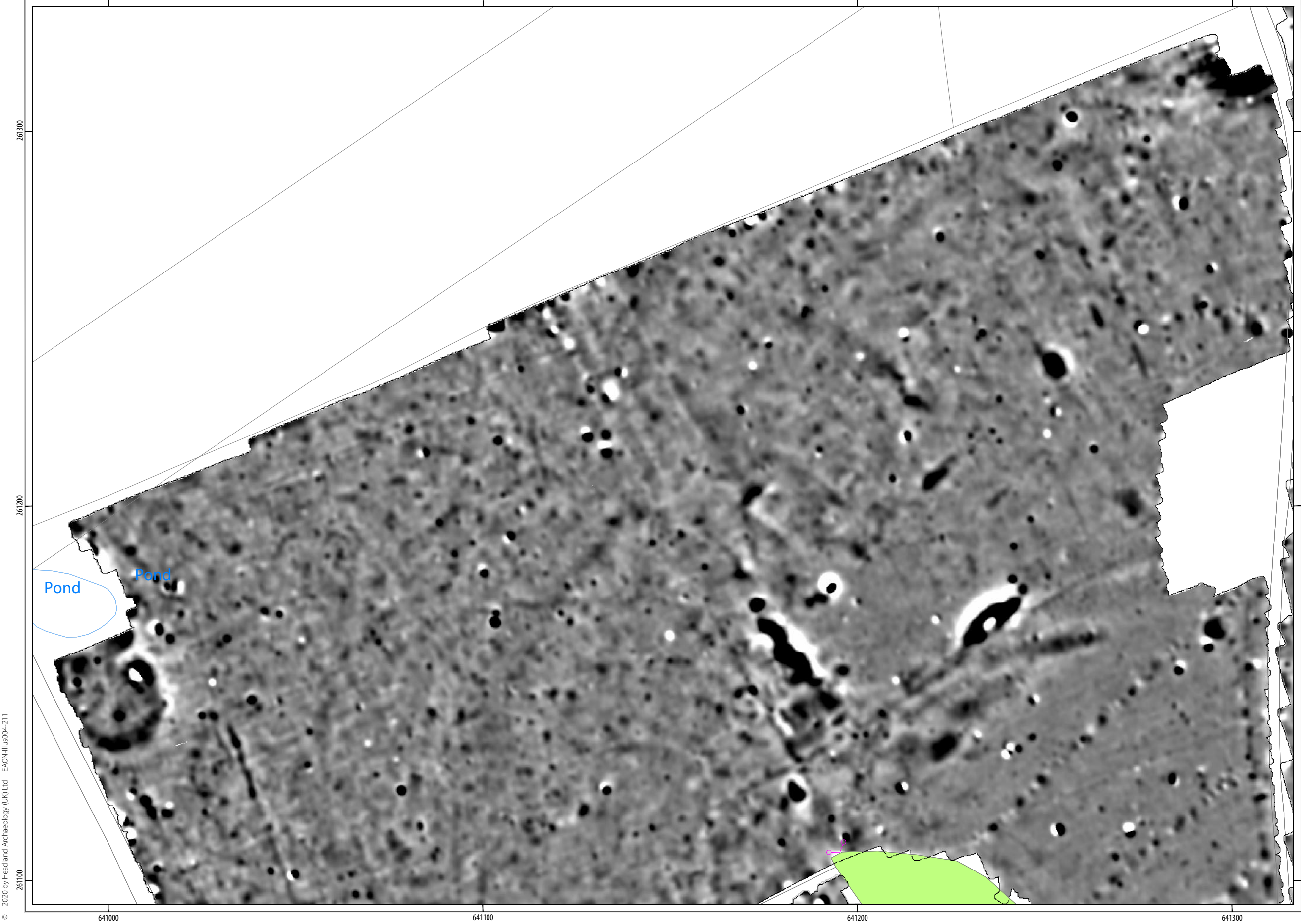
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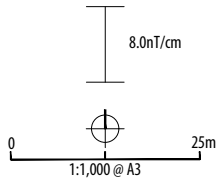
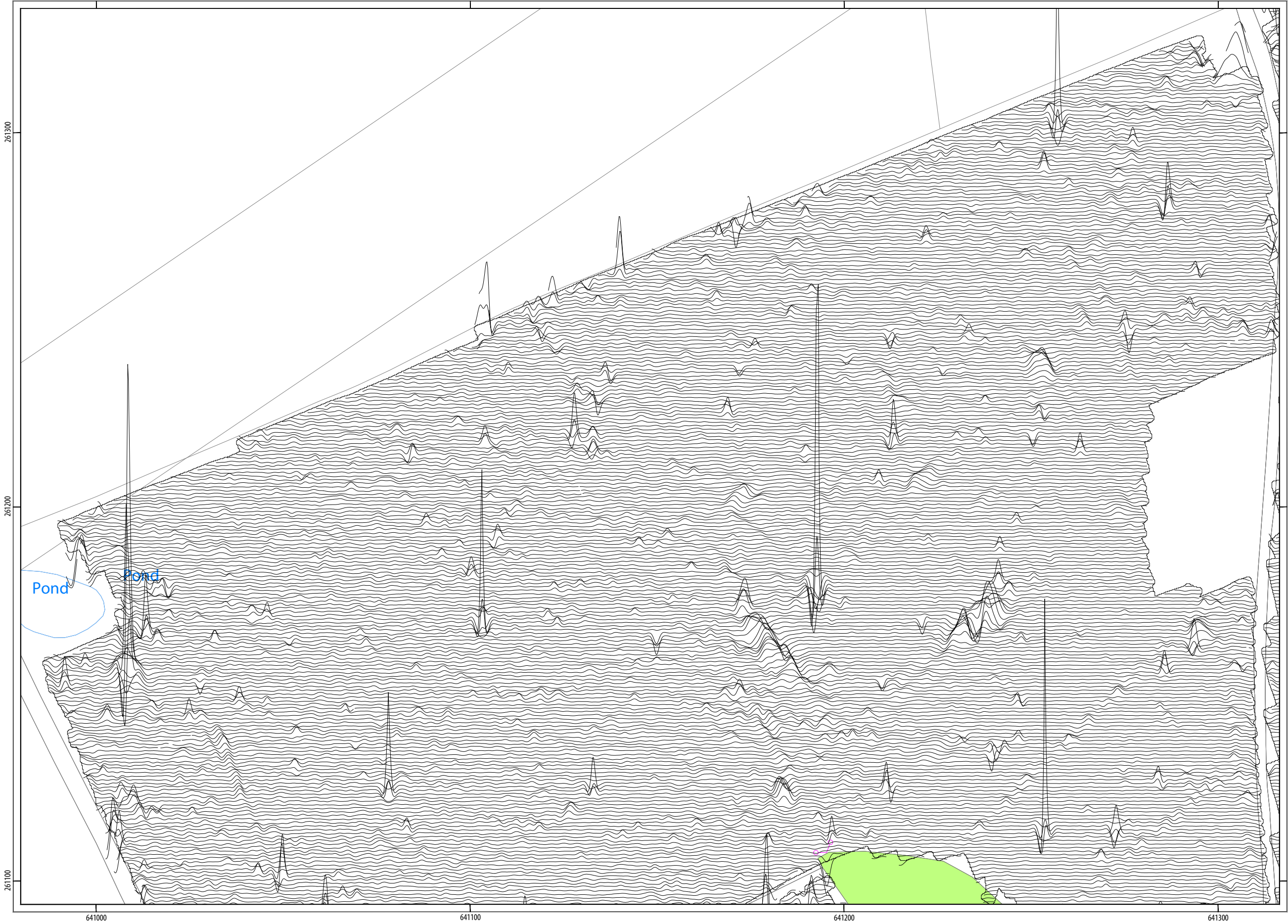


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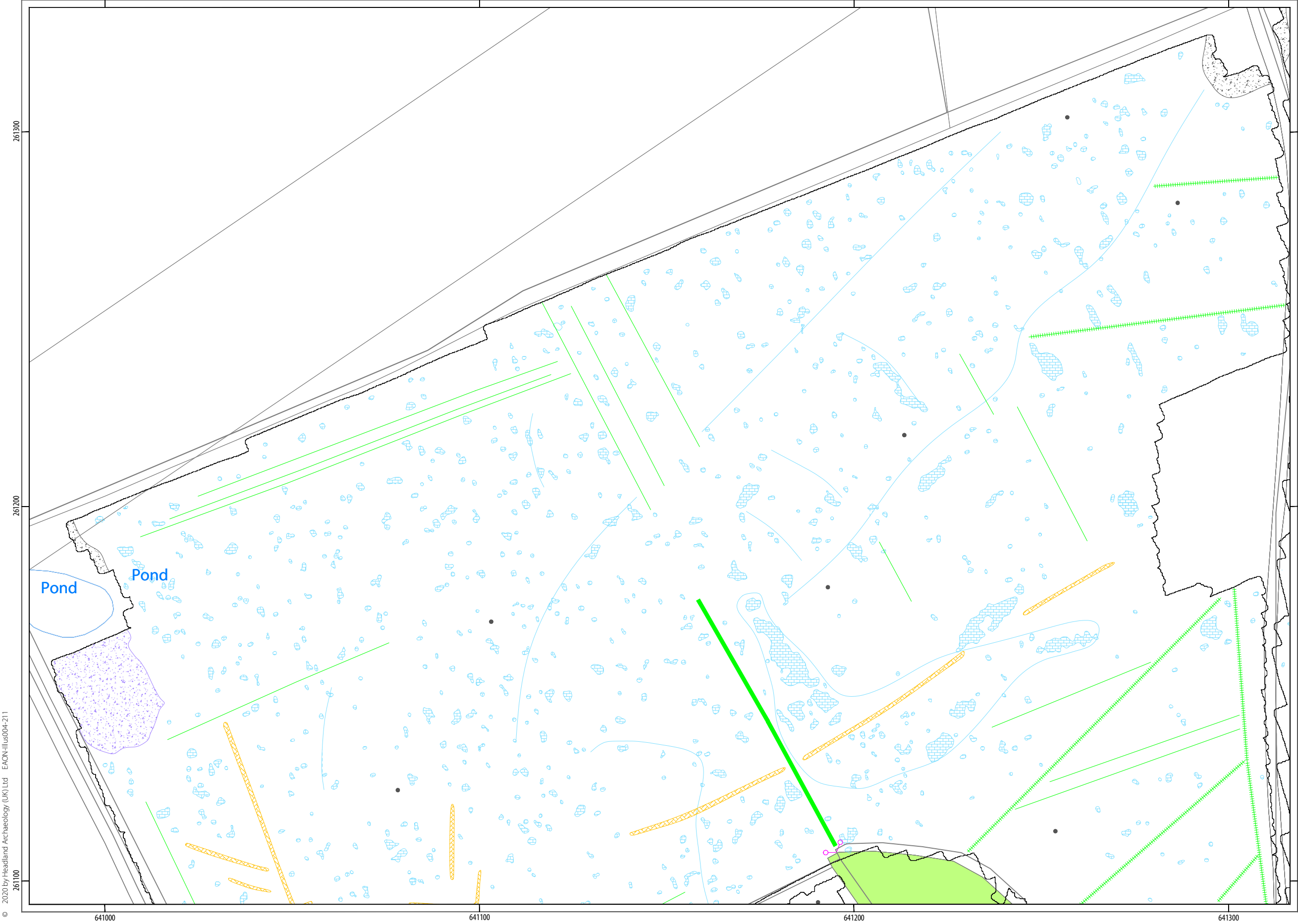


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TYPE OF ANOMALY	INTERPRETATION
dipolar isolated	ferrous material
magnetic disturbance	ferrous material
magnetic disturbance	quarrying
linear trend	agricultural
linear trend	field drain
linear	former field boundary
magnetic enhancement	geology
linear trend	geological variation
magnetic enhancement	archaeology?

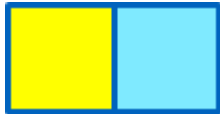


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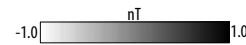
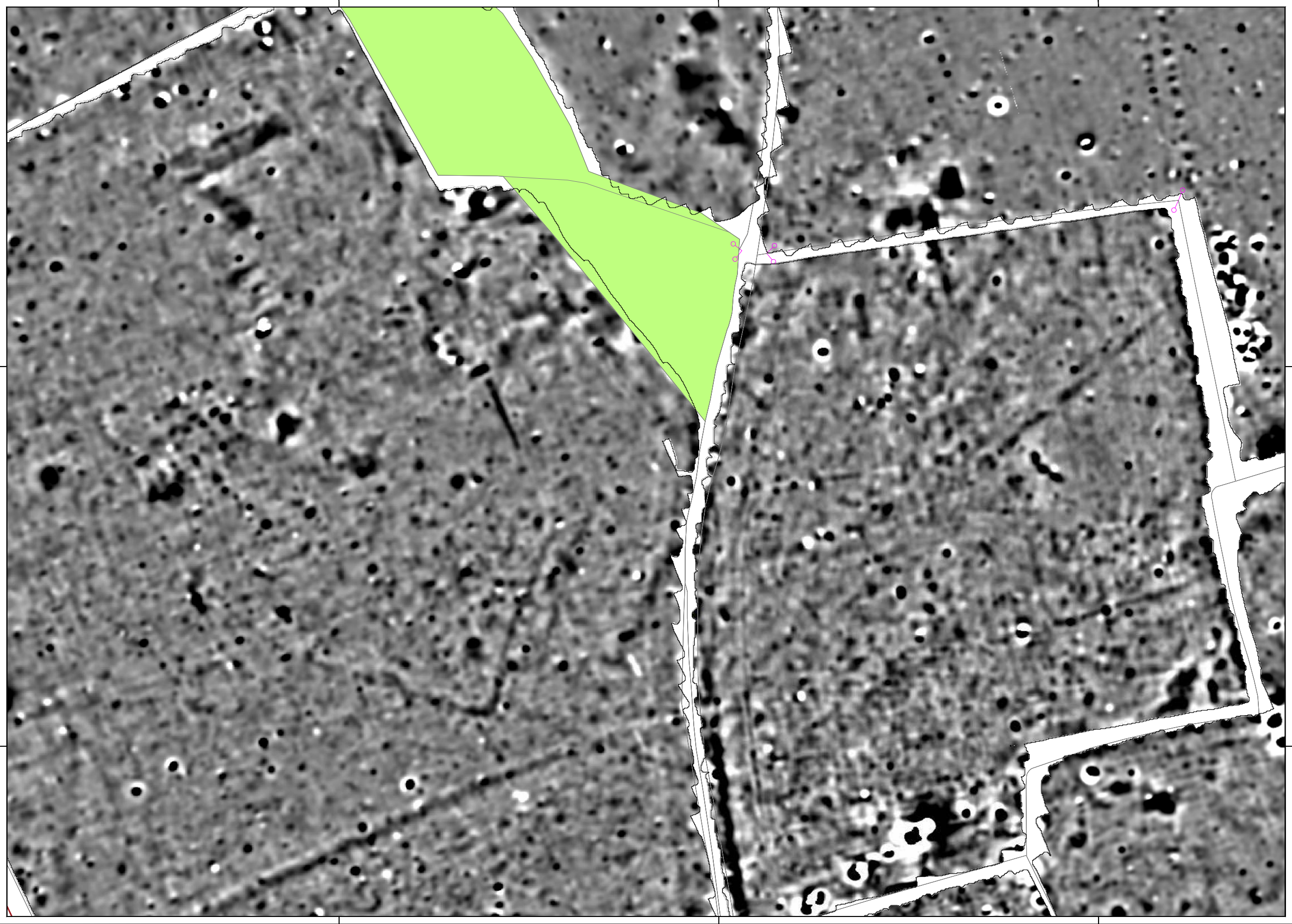


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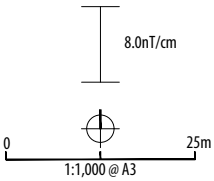
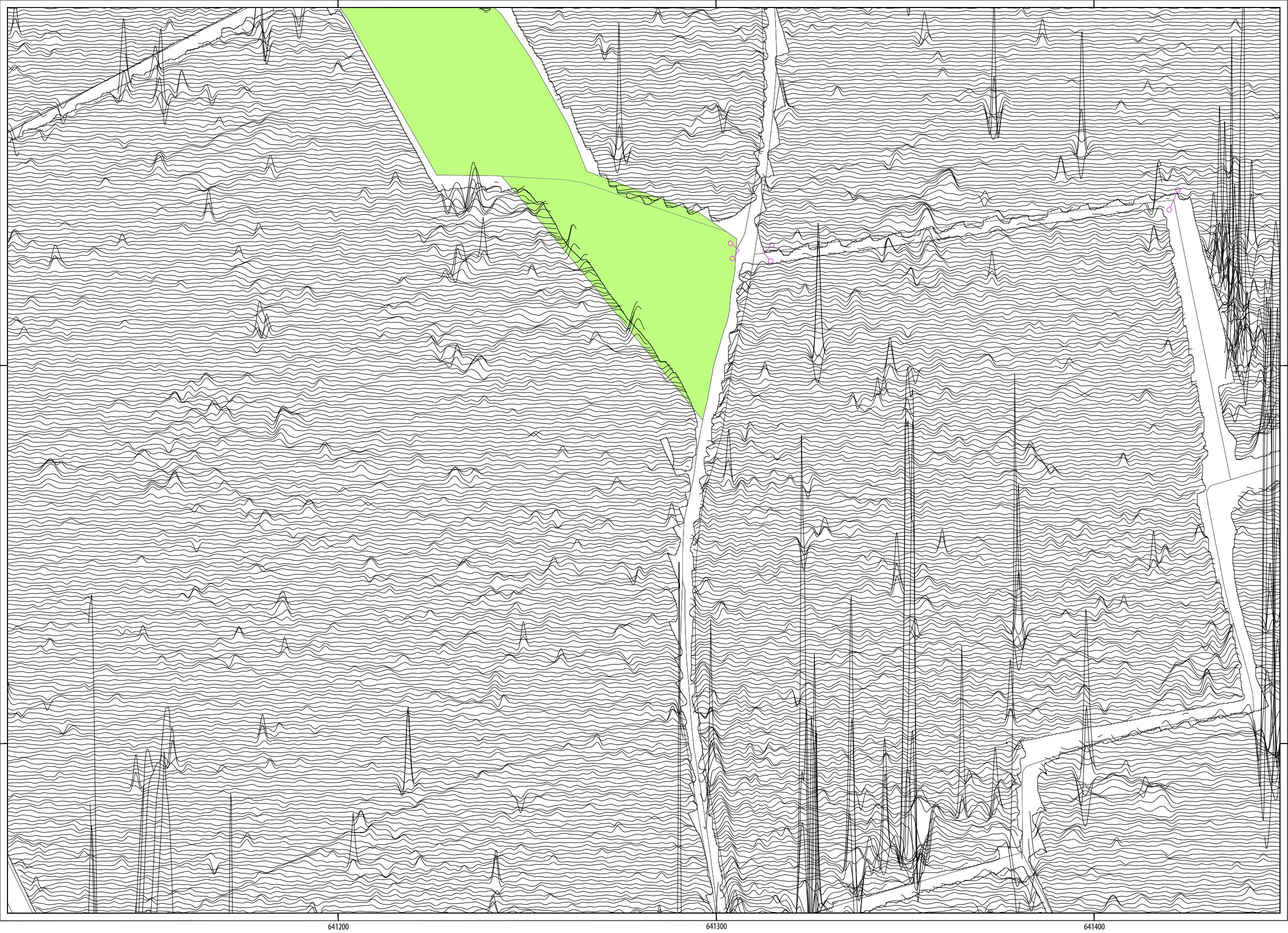
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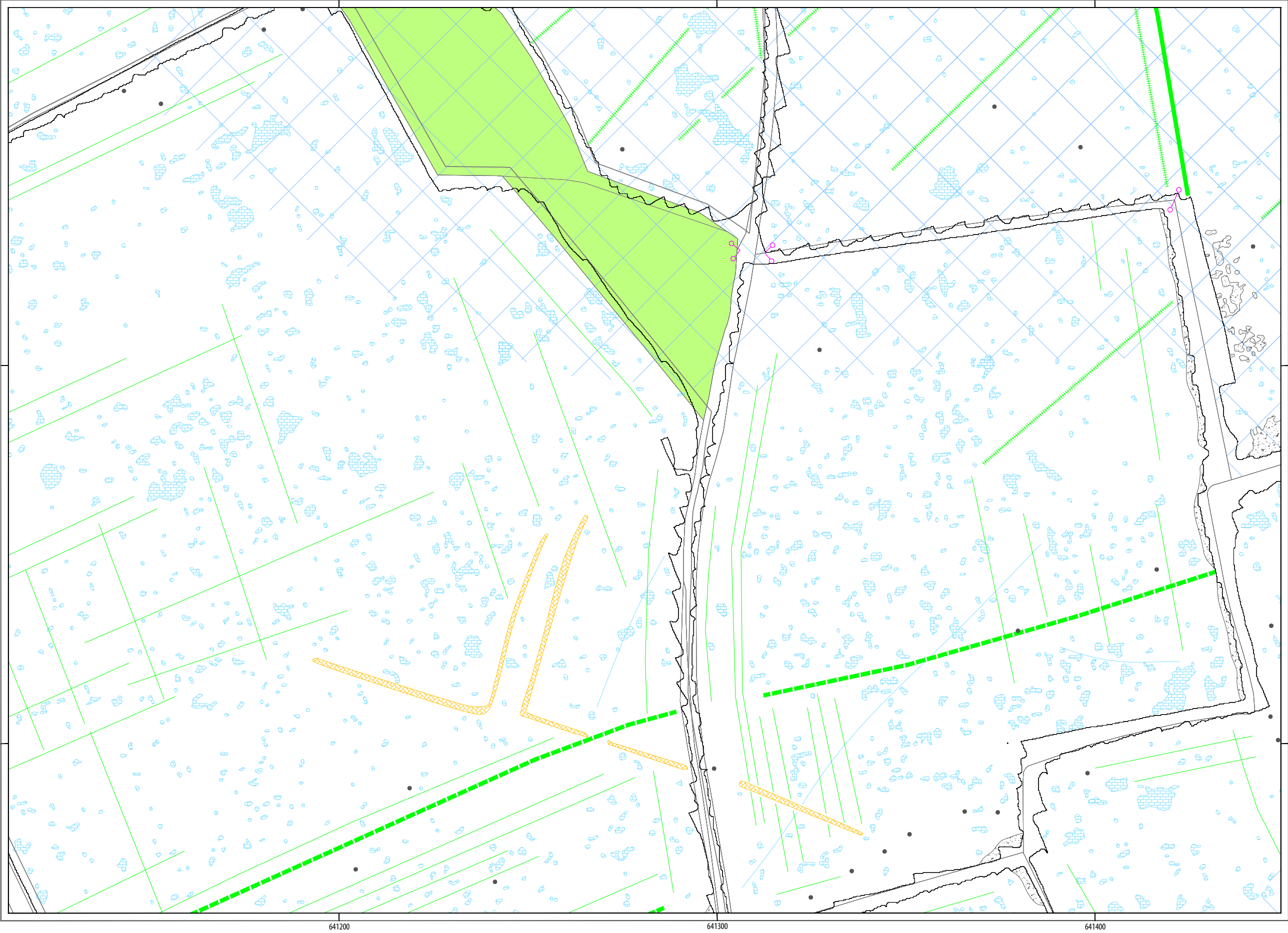
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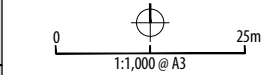
ILLUS 188 XY line plot of minimally processed magnetometer data (AA00-S7326) applicable to East Anglia ONE North and East Anglia TWO

East Anglia ONE North and East Anglia TWO, Suffolk

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TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
— linear trend	agricultural
— linear trend	field drain
— linear	former field boundary
— linear	former field boundary?
— magnetic enhancement	geology
— linear trend	geological variation
— magnetic enhancement	archaeology?



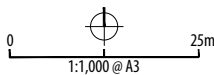
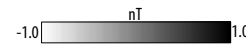
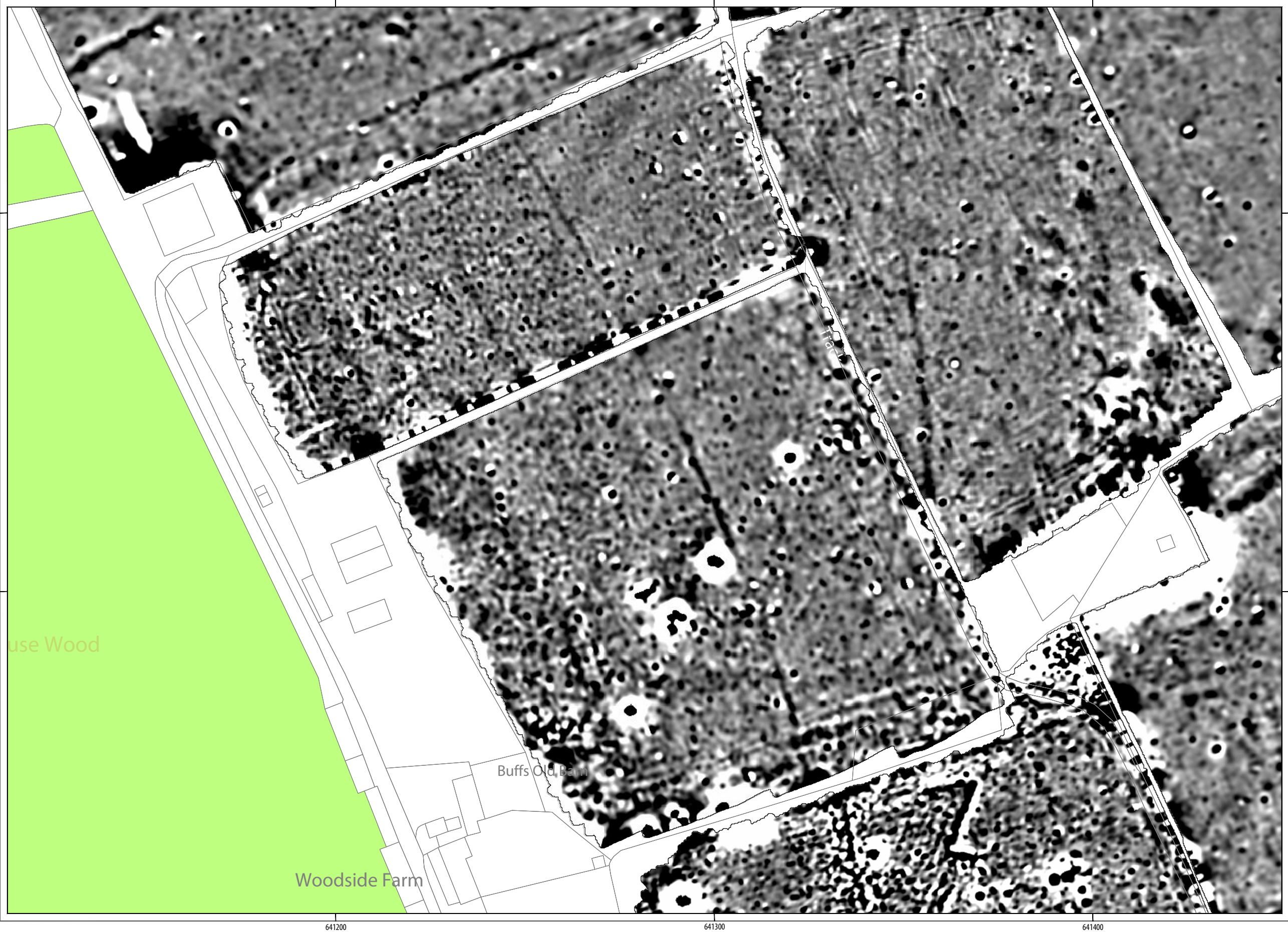
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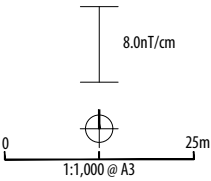
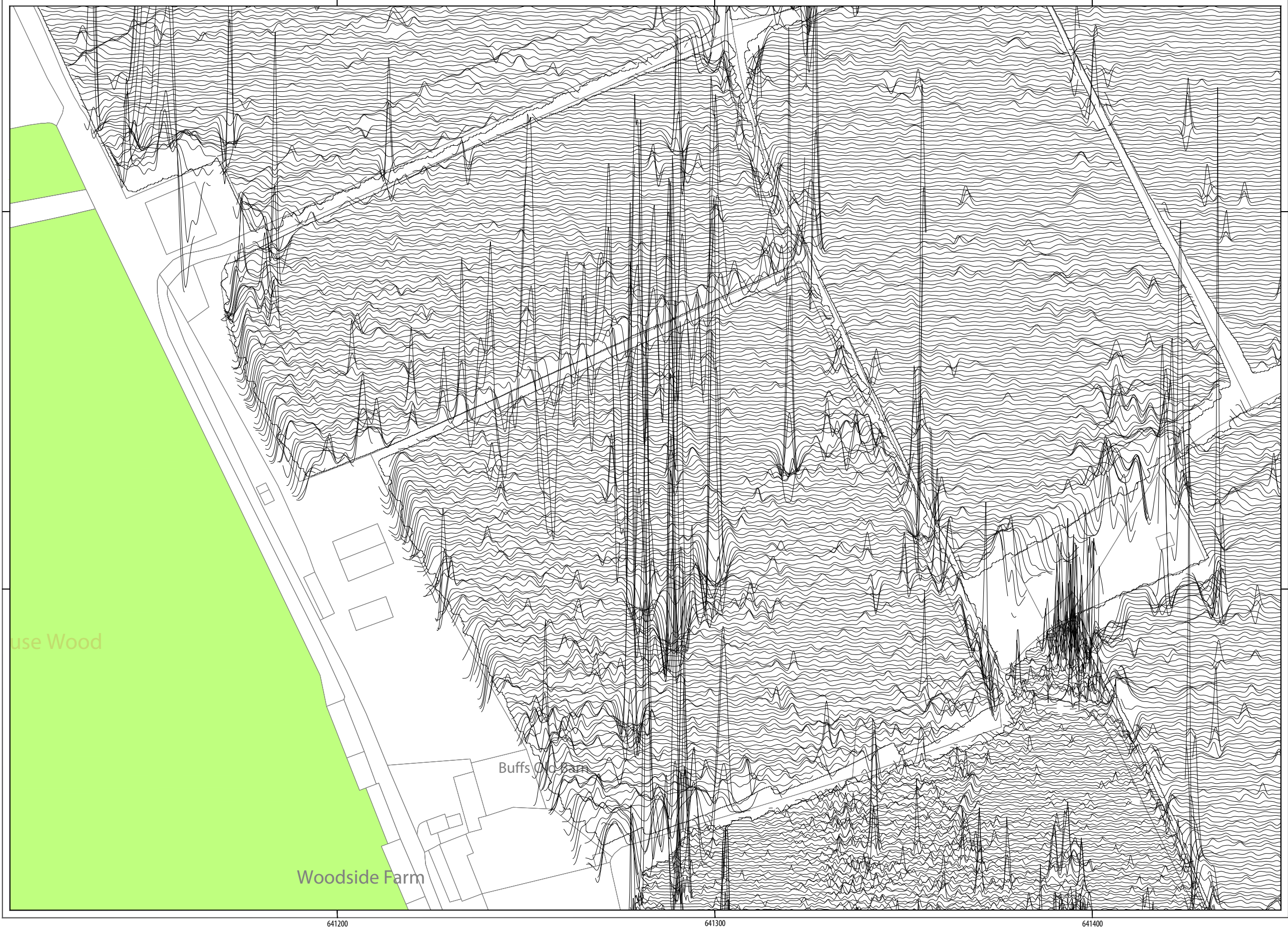
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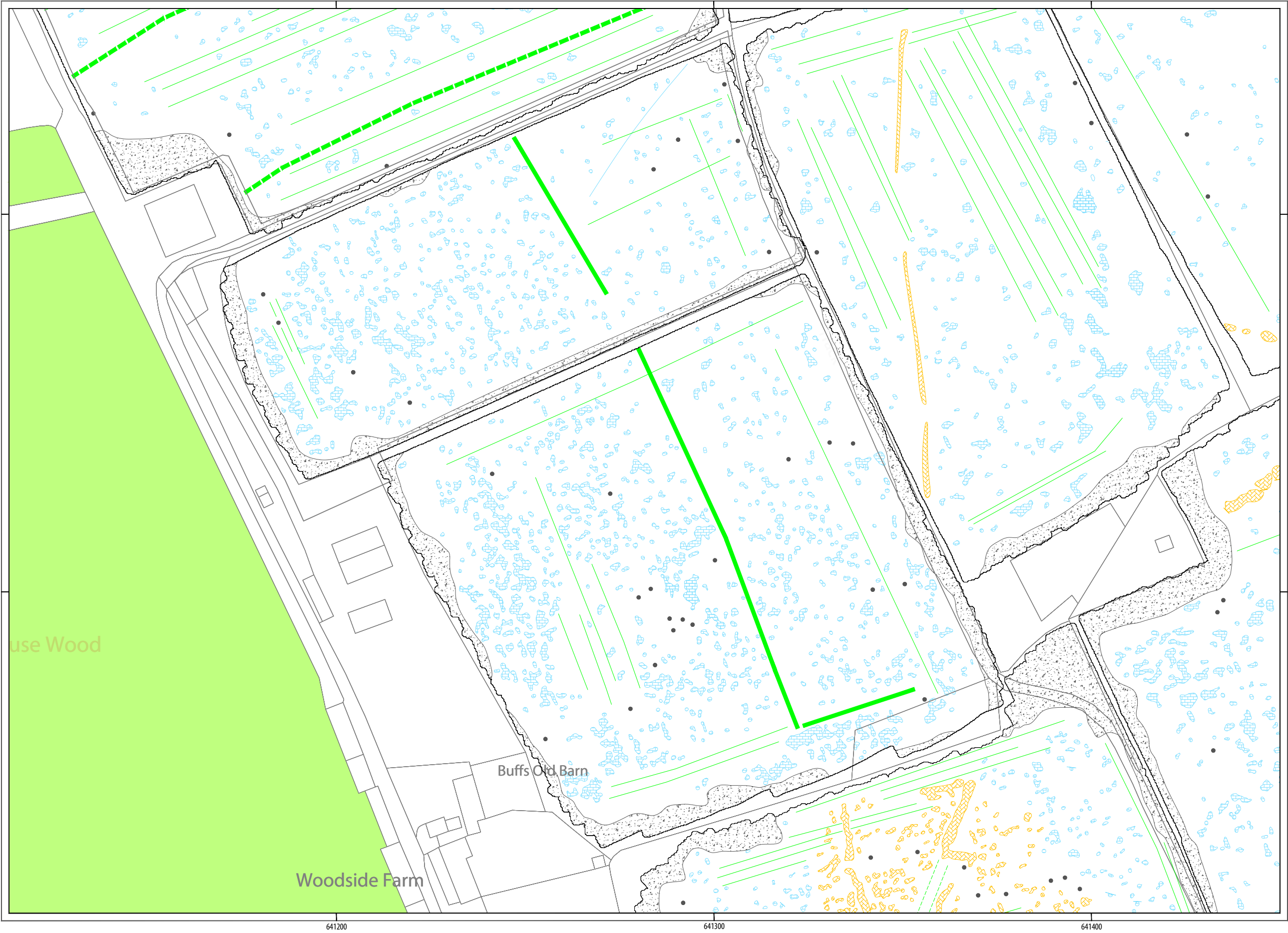


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TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
— linear trend	agricultural
— linear	former field boundary
— linear	former field boundary?
■ magnetic enhancement	geology
— linear trend	geological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


0 25m
1:1,000 @ A3

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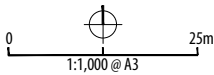
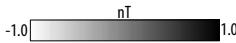


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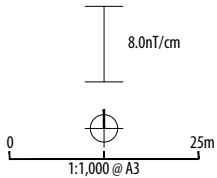
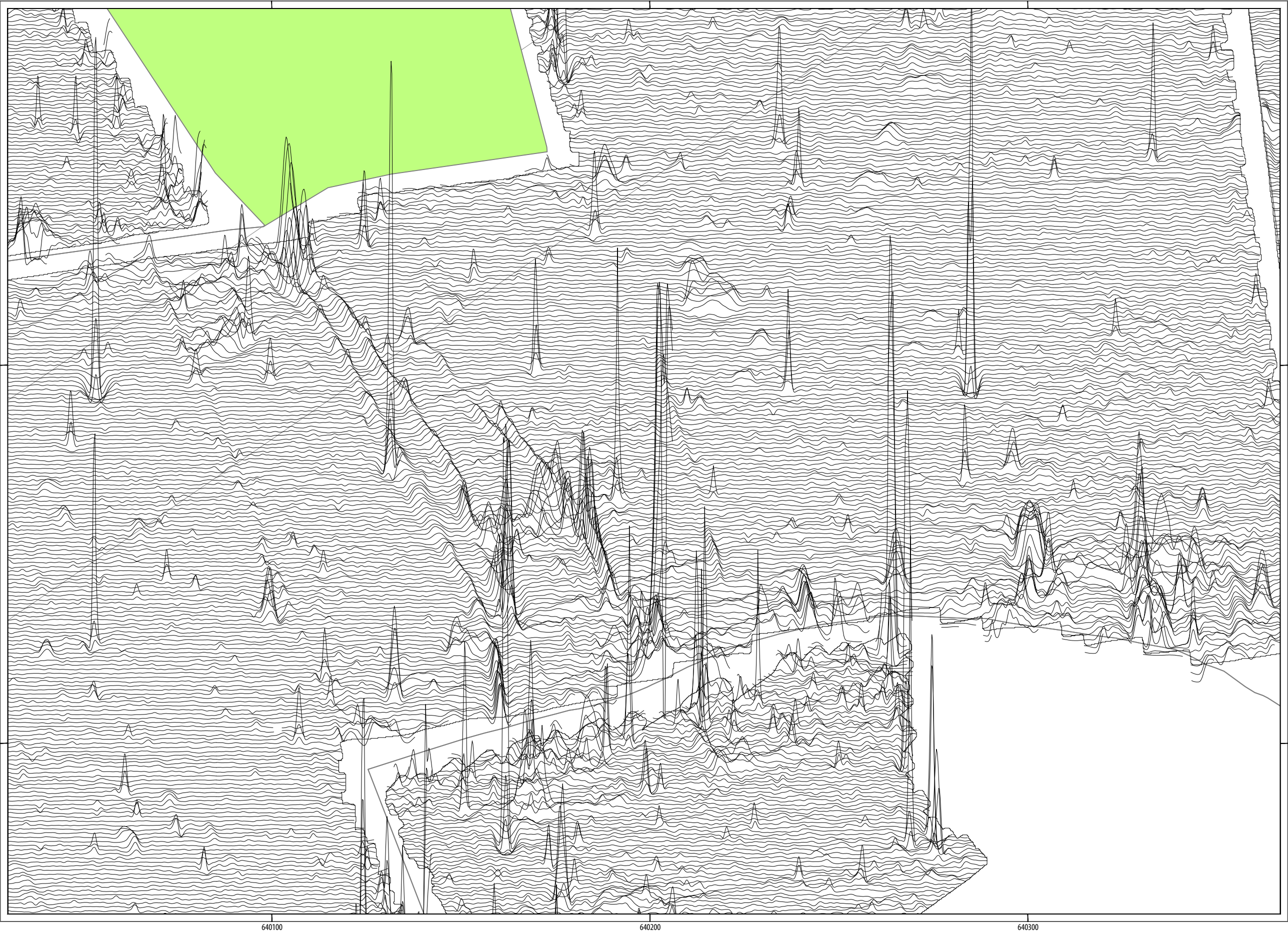
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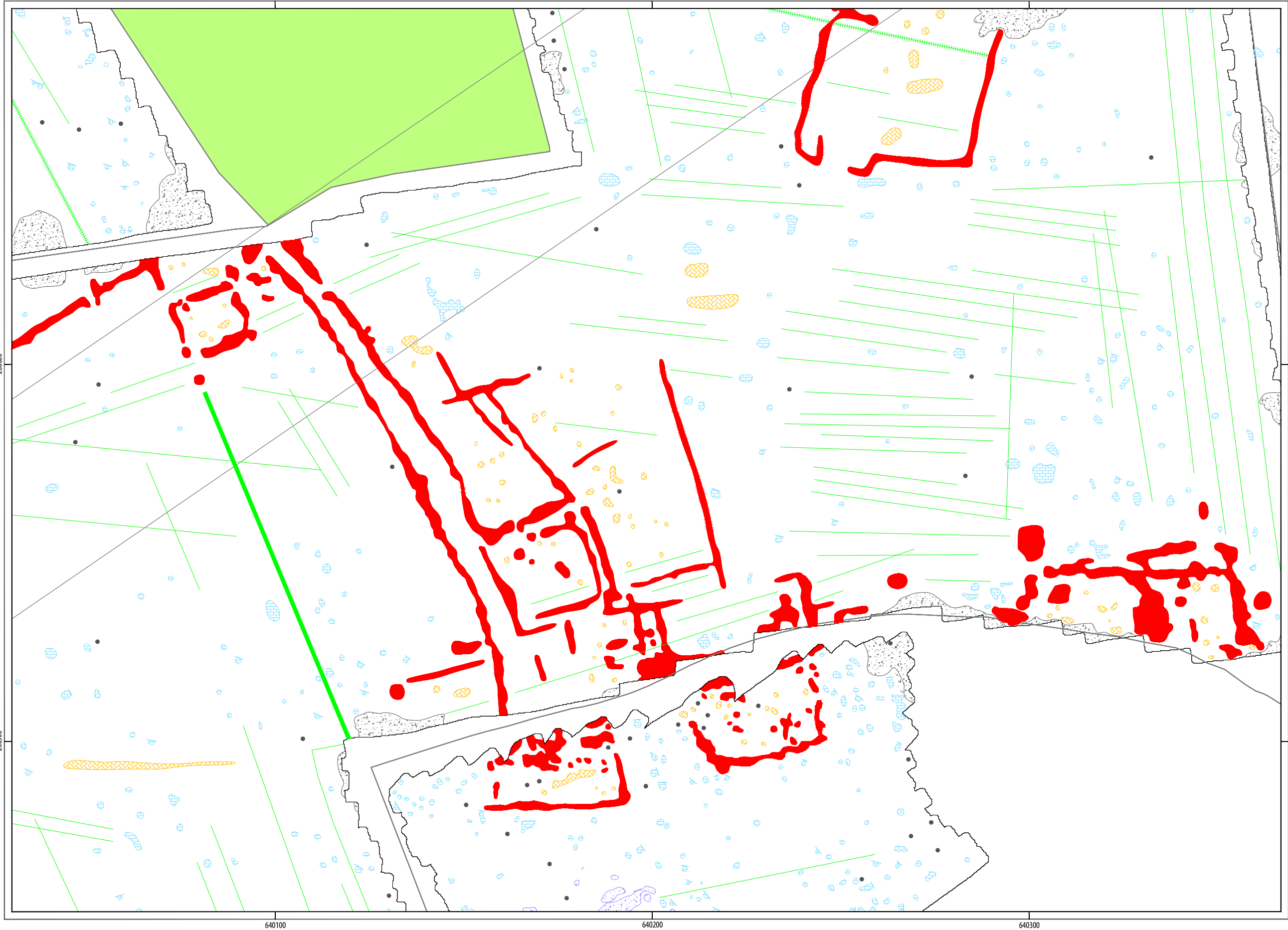


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ILLUS.194 XY trace plot of minimally processed magnetometer data AAA1-526-26
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TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
● magnetic disturbance	quarrying
— linear trend	agricultural
— linear trend	field drain
— linear	former field boundary
● magnetic enhancement	geology
● magnetic enhancement	archaeology?
● magnetic enhancement	archaeology



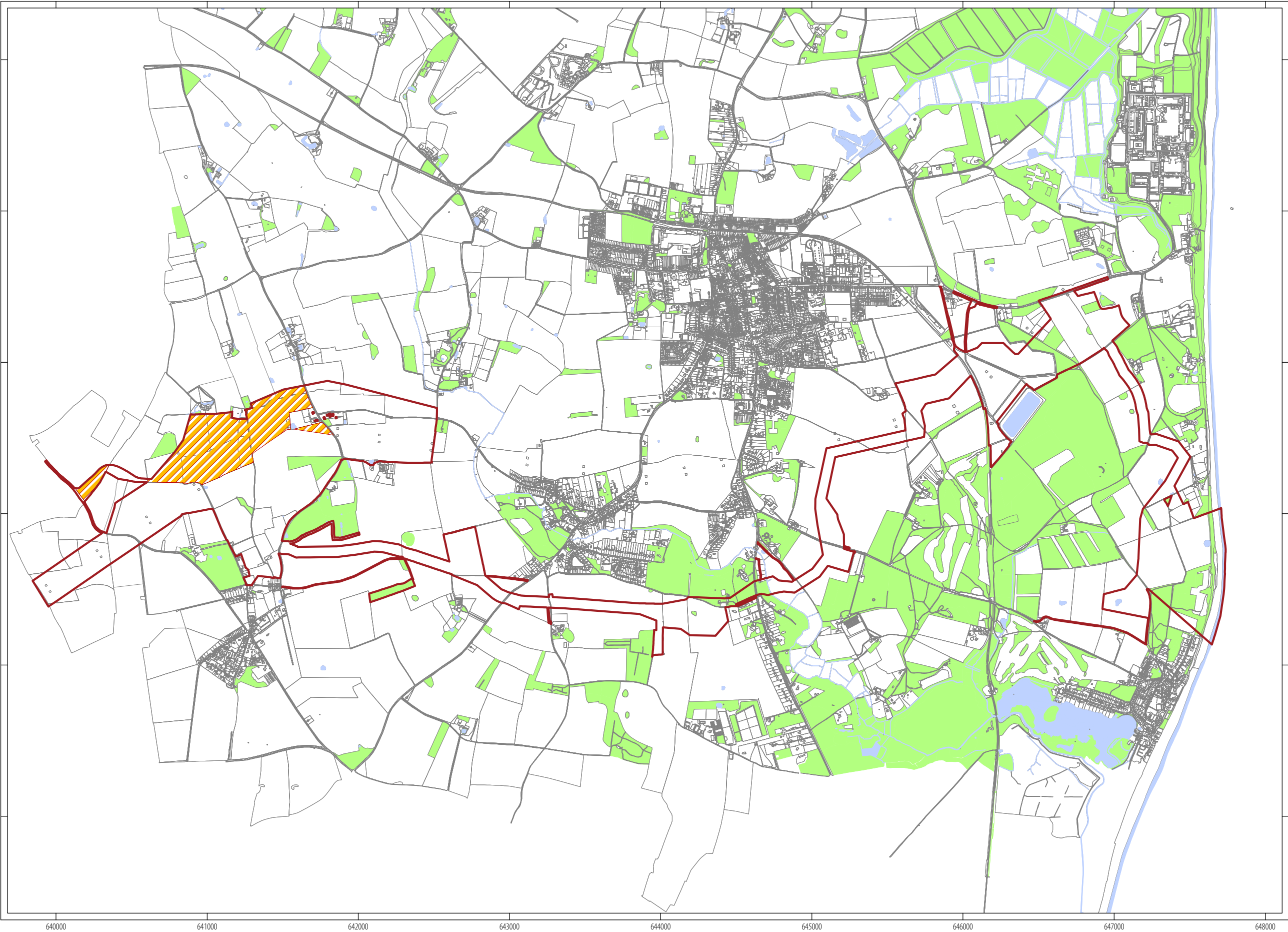
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East Anglia ONE North and East Anglia TWO, Suffolk

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- East Anglia ONE North and East Anglia TWO Onshore Development area
- phase 2 geophysical survey location

0 500m
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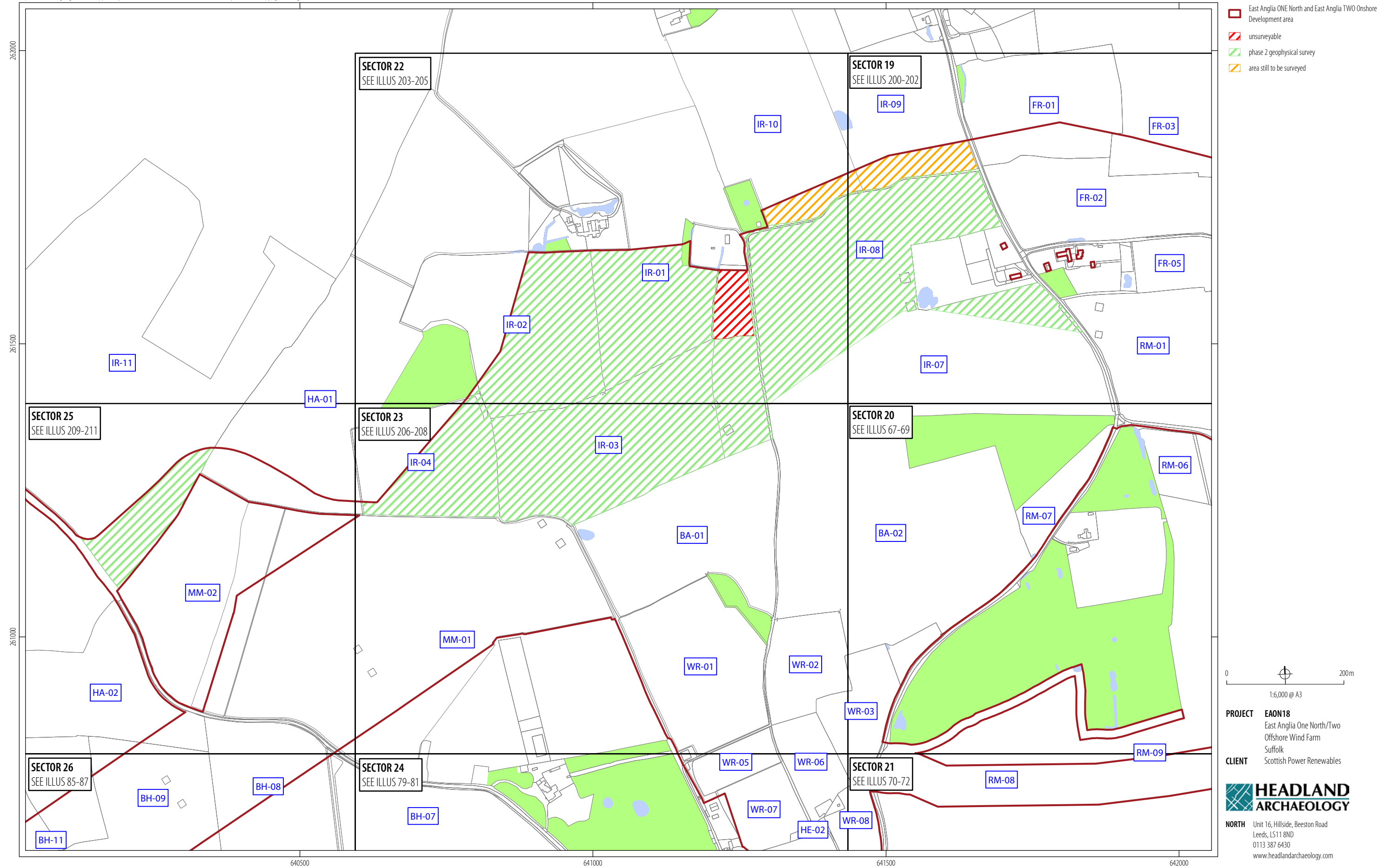
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ILLUS 196 Phase 2 geophysical survey location

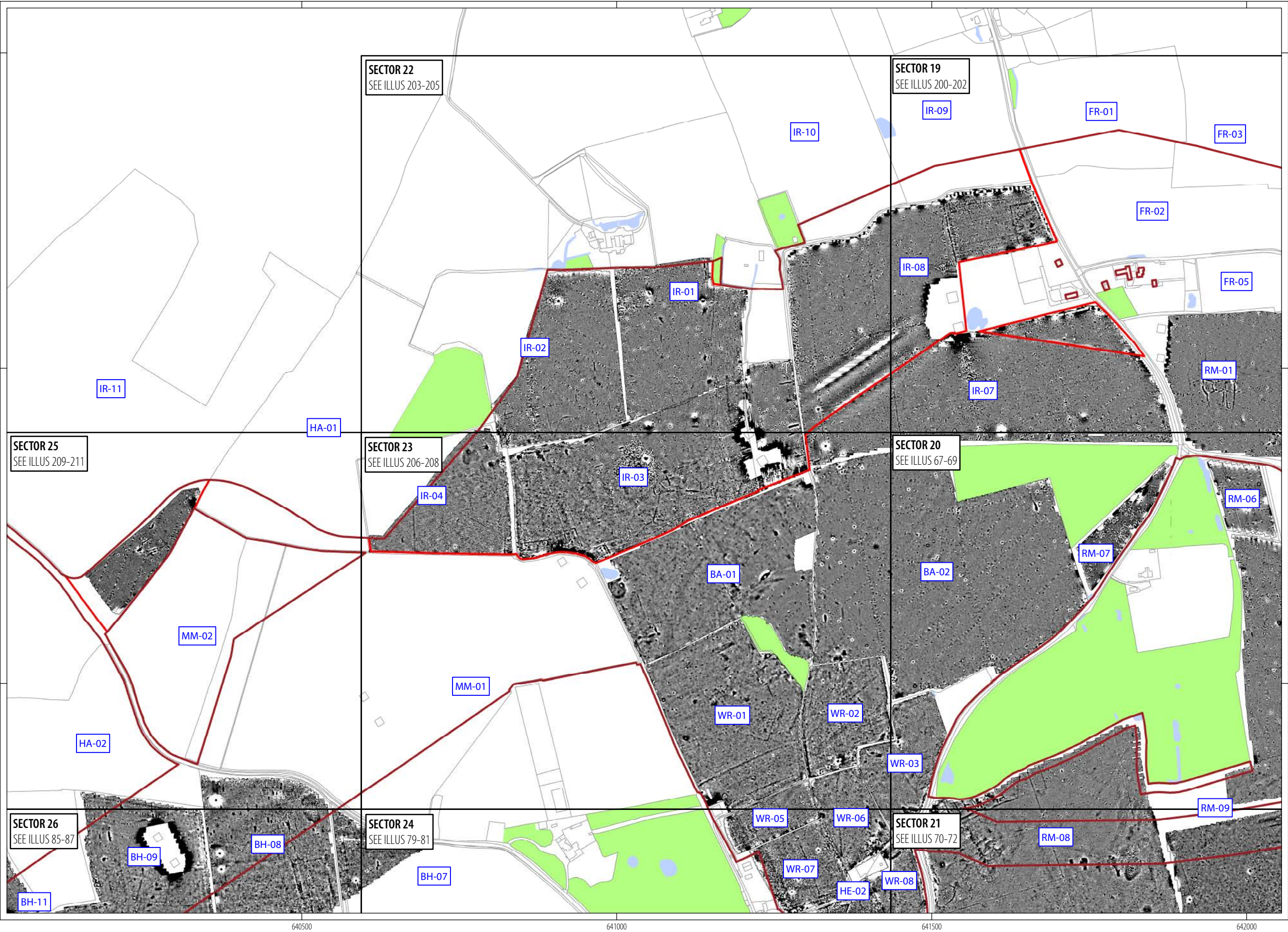
Applicable to East Anglia ONE North and East Anglia TWO



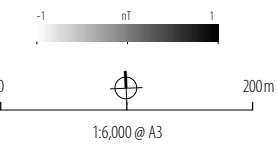
ILLUS 197 Phase 2 geophysical survey location

East Anglia ONE North and East Anglia TWO, Suffolk

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- East Anglia ONE North and East Anglia TWO Onshore Development area
- phase 2 geophysical survey location



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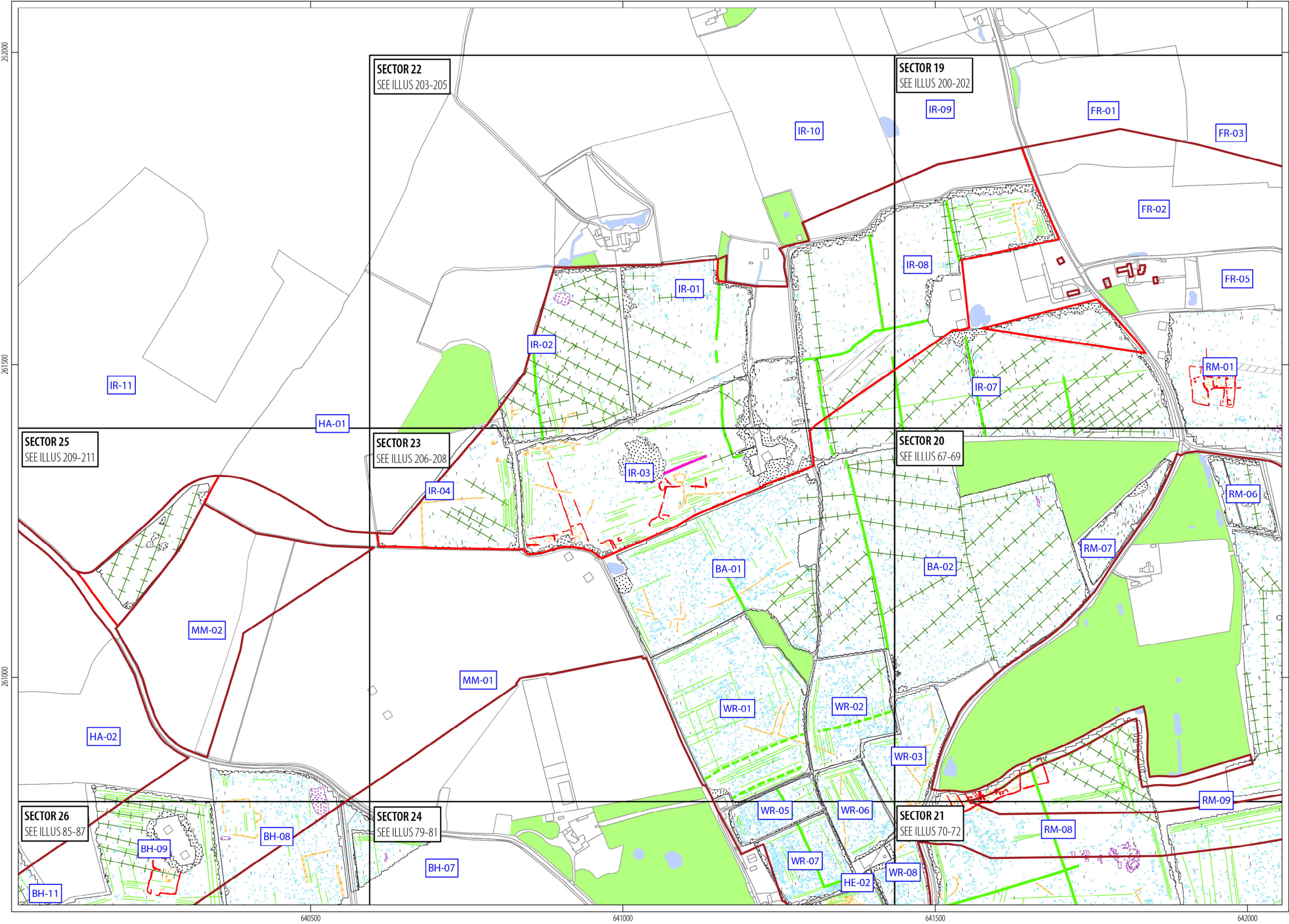
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ILLUS 198 Phase 2 processed greyscale magnetometer data

Applicable to East Anglia ONE North and East Anglia TWO

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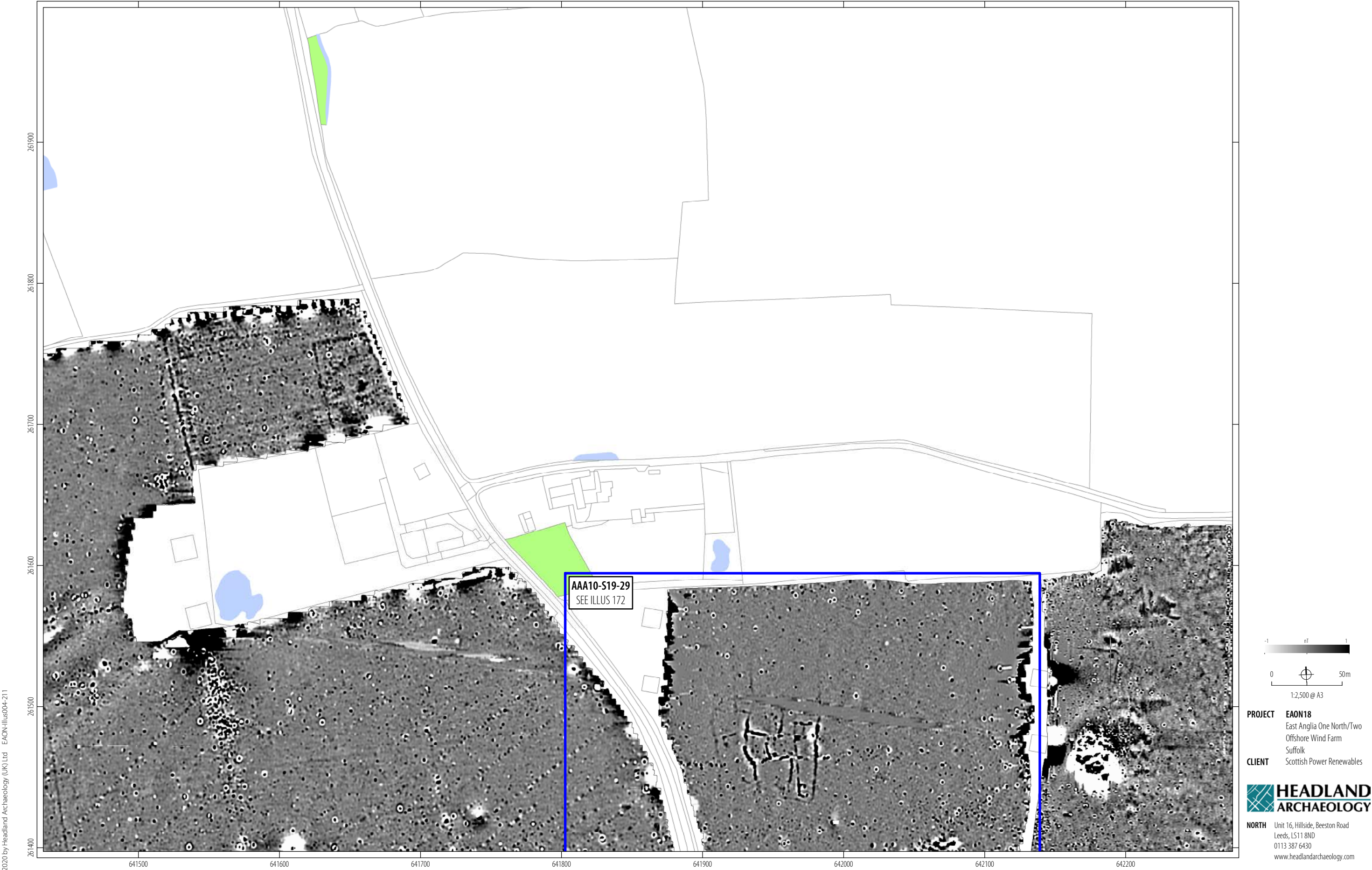


ILLUS 199 Phase 2 Interpretation of magnetometer data

Applicable to East Anglia ONE North and East Anglia TWO

East Anglia ONE North and East Anglia TWO, Suffolk

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ILLUS 200 Processed greyscale magnetometer data; Sector 19 (previously Illus 64)

Applicable to East Anglia ONE North and East Anglia TWO

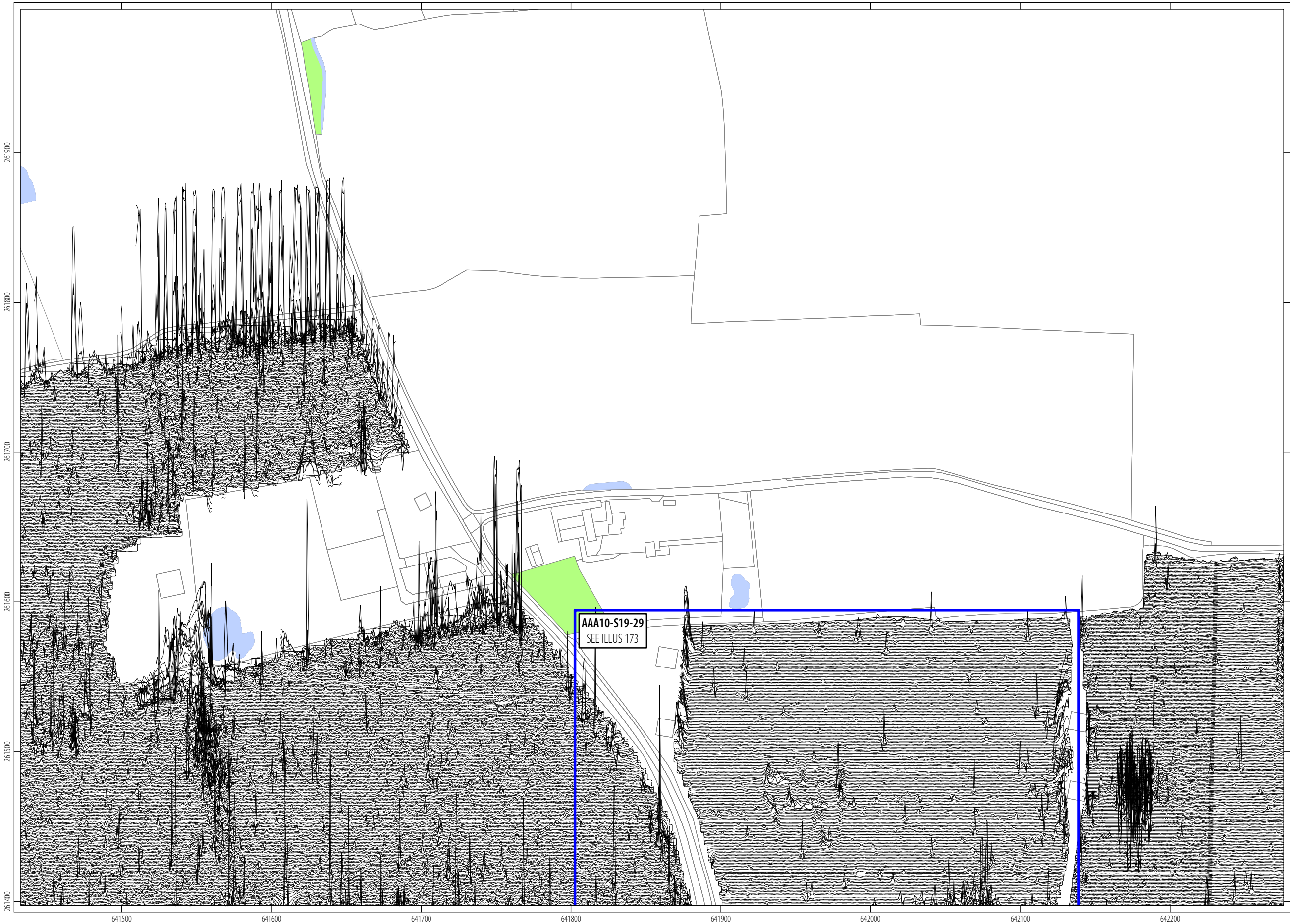
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ILLUS 201 XY trace plot of minimally processed magnetometer data; Sector 19 (previously Illus 65)

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