

 ACSU <small>ARCHAEOLOGICAL CONSULTANCY SERVICES UNIT</small>	No:	PM-SF-109	Version:	04	Effective Date:	04/03/25
	Title:	Method Statement: Testing at Kellystown Windfarm, Co. Louth				Page 1 of 2

Addendum Method Statement for procedures to be adopted in the test trenching to be carried out at Kellystown Windfarm, Co. Louth (25E0571)

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Project	Kellystown Wind Farm
Archaeologist	Donald Murphy
Company	Archaeological Consultancy Services Unit Ltd. (ACSU)
Townland(s)	Drumshallon, Gallstown, Kearneystown, Stonehouse, Swinestown and Piperstown.
Civil Parish	Drumshallon, Marlestown, Mullary
Barony	Ferrard
County	Louth
ITM	707980, 783365
RMP/SMR No.	LH021-014
RPS	N/A
NIAH	N/A
Client	EDF Renewables Ireland

Summary

This method statement addendum includes additional trenches to be excavated in relation to Kellystown Wind Farm, Co. Louth (ITM 707980, 783365; Figures 1-2). The proposed development and associated works is located 8.3km north of Drogheda, and 23.6km south of Dundalk and spans across twenty townlands. The site comprises of 25 fields within the townlands of Drumshallon, Gallstown, Kearneystown, Stonehouse, Swinestown and Piperstown.

It is now proposed to excavate additional test trenches (Trenches 87-101) namely:

- Trenches 87 and 88 (see Figures 21, 22) to target sunken roadway, and to establish if it continues
- Trenches 89-93 and 95-97 (Figures 22, 23) targeting anomalies identified in the geophysical survey as line of trees is proposed at this location
- Trench 94 (Figure 22) to target circular stone setting identified in EIAR
- Trenches 98-100 (Figure 24) at the location of the proposed Meteorological mast/MET Mast
- Trench 101 (Figure 25) in order to target anomaly M2 identified in the geophysical survey in order to inform planning.

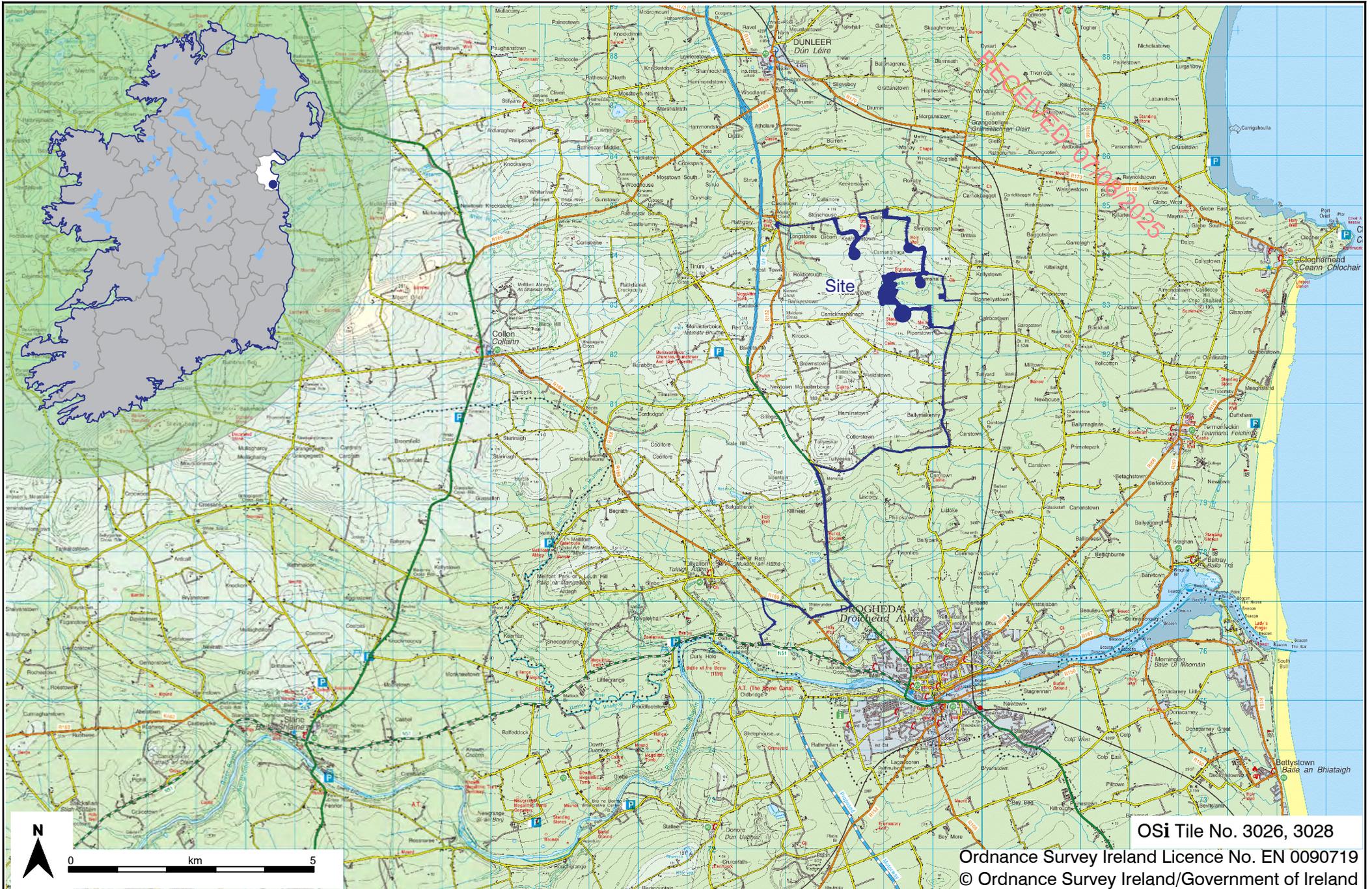
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The test trenches will be excavated in line with the previously submitted and approved methodology under licence 25E0571.

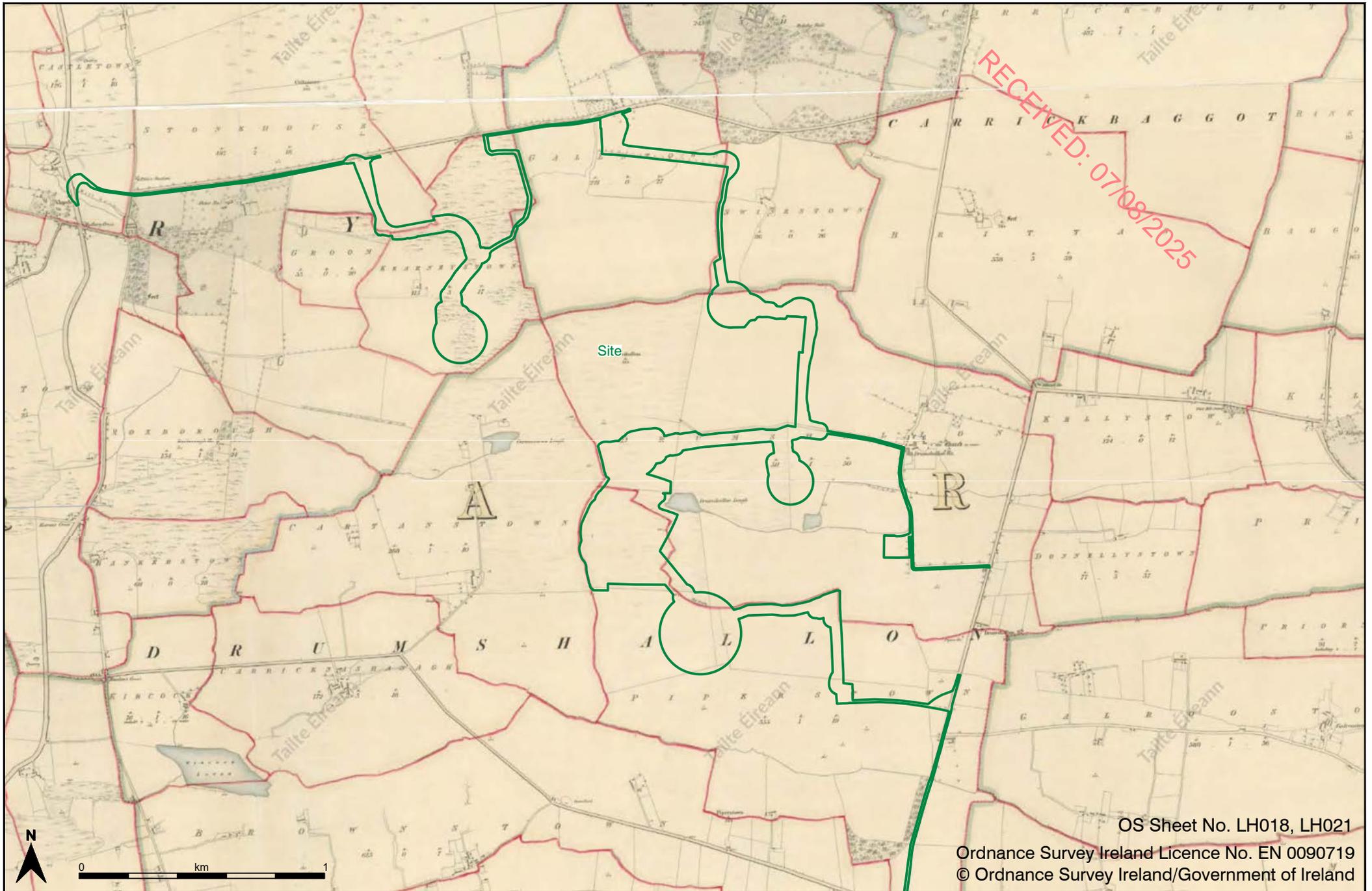
We trust that this is acceptable and this method statement addendum can be approved.


 1 July 2025

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Project Kellystown Wind Farm, Co. Louth	Date May 2025	Drawing No. 2531_C1001	
Figure 1 Location of site		Scale 1:100,000 @ A4	



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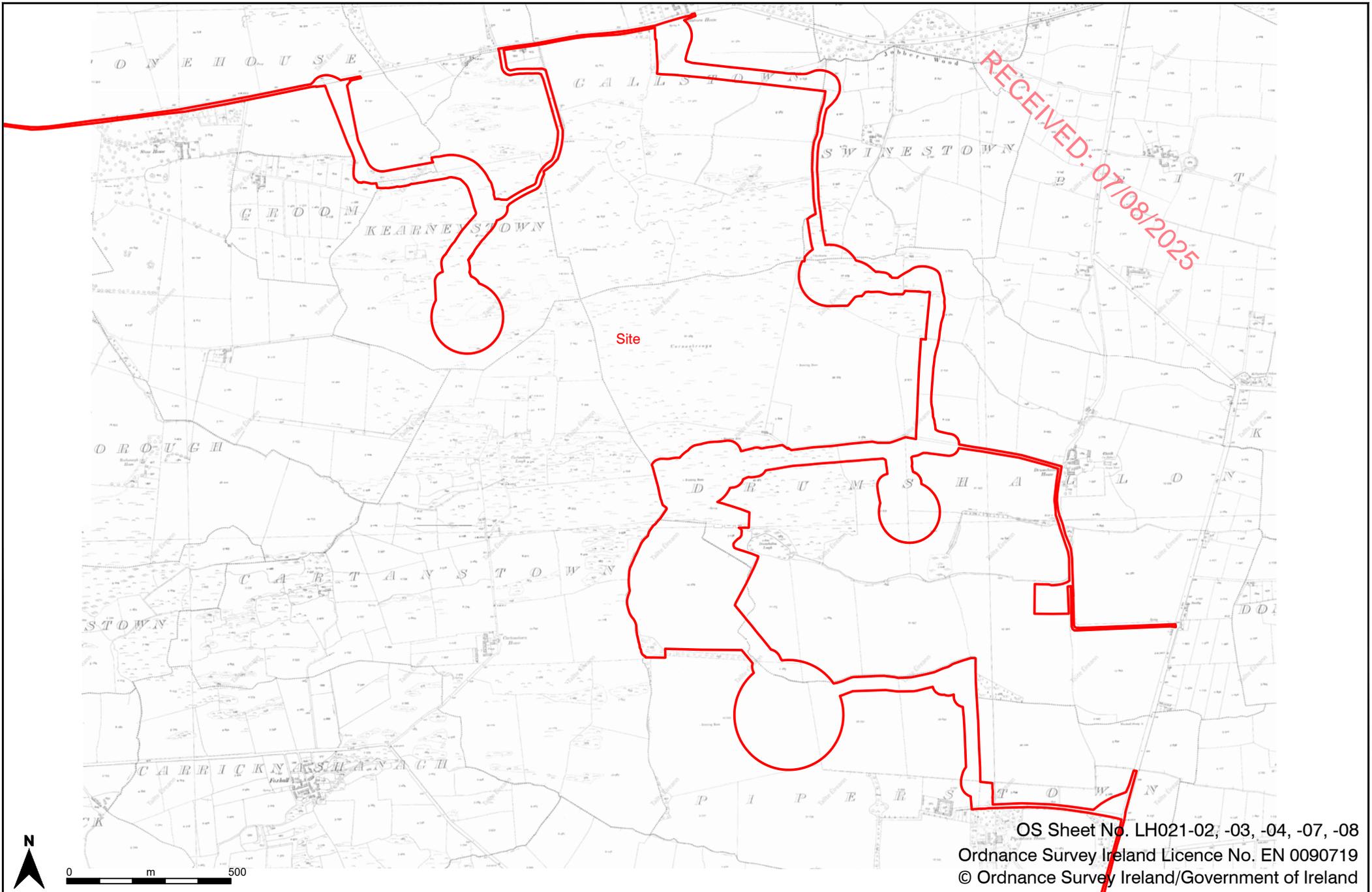
Date May 2025

Drawing No. 2531_C1003

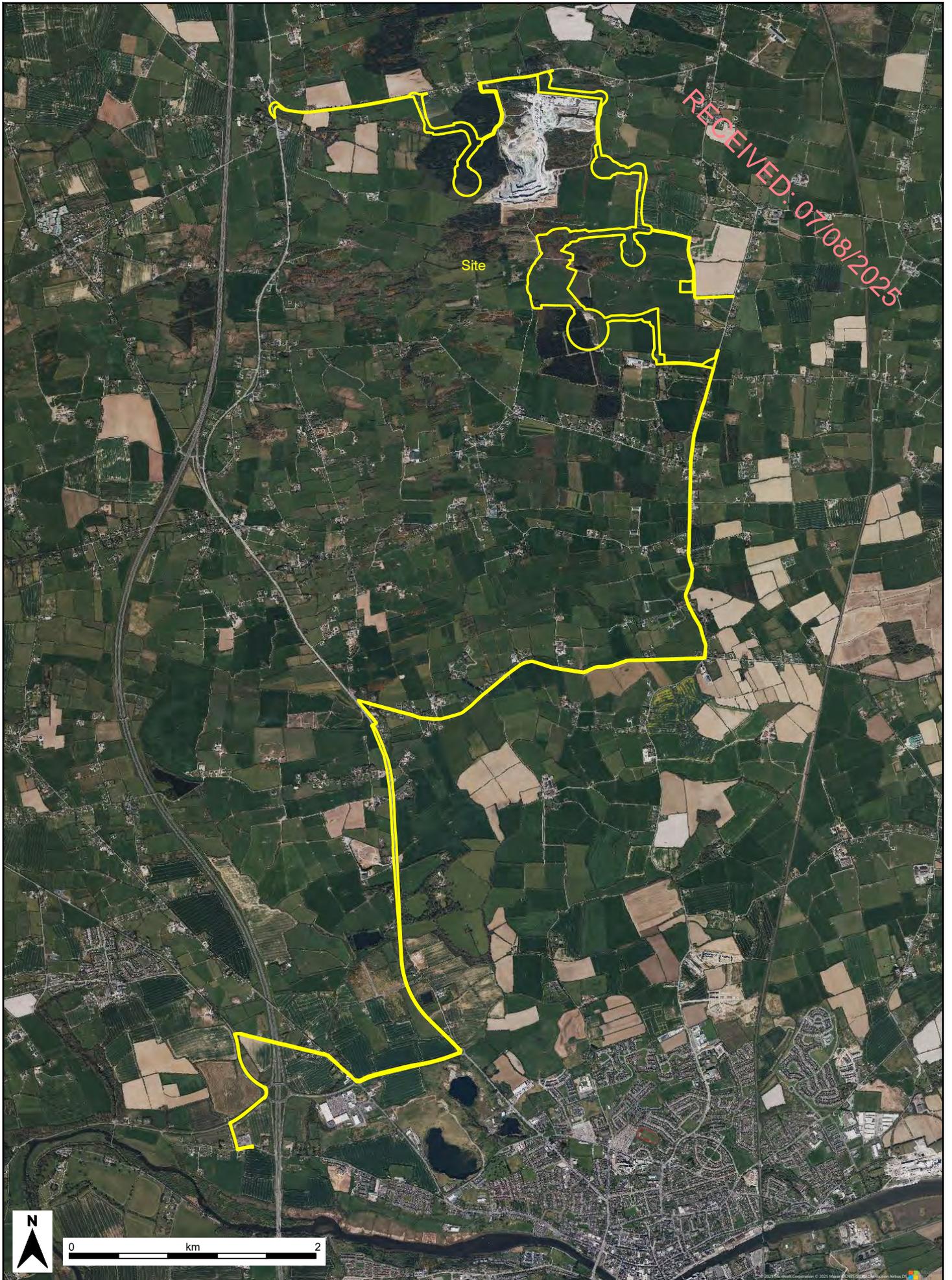
Figure 3 Extract from 1st edition Ordnance Survey (OS) 6-inch map (surveyed 1834 - published 1836), showing location of site

Scale 1:20,000 @ A4





Project Kellystown Wind Farm, Co. Louth	Date May 2025	Drawing No. 2531_C1003	
Figure 4 Extract from 3rd edition Ordnance Survey (OS) 25-inch map (surveyed 1908 - published 1910), showing location of site		Scale 1:15,000 @ A4	



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Site



0 km 2

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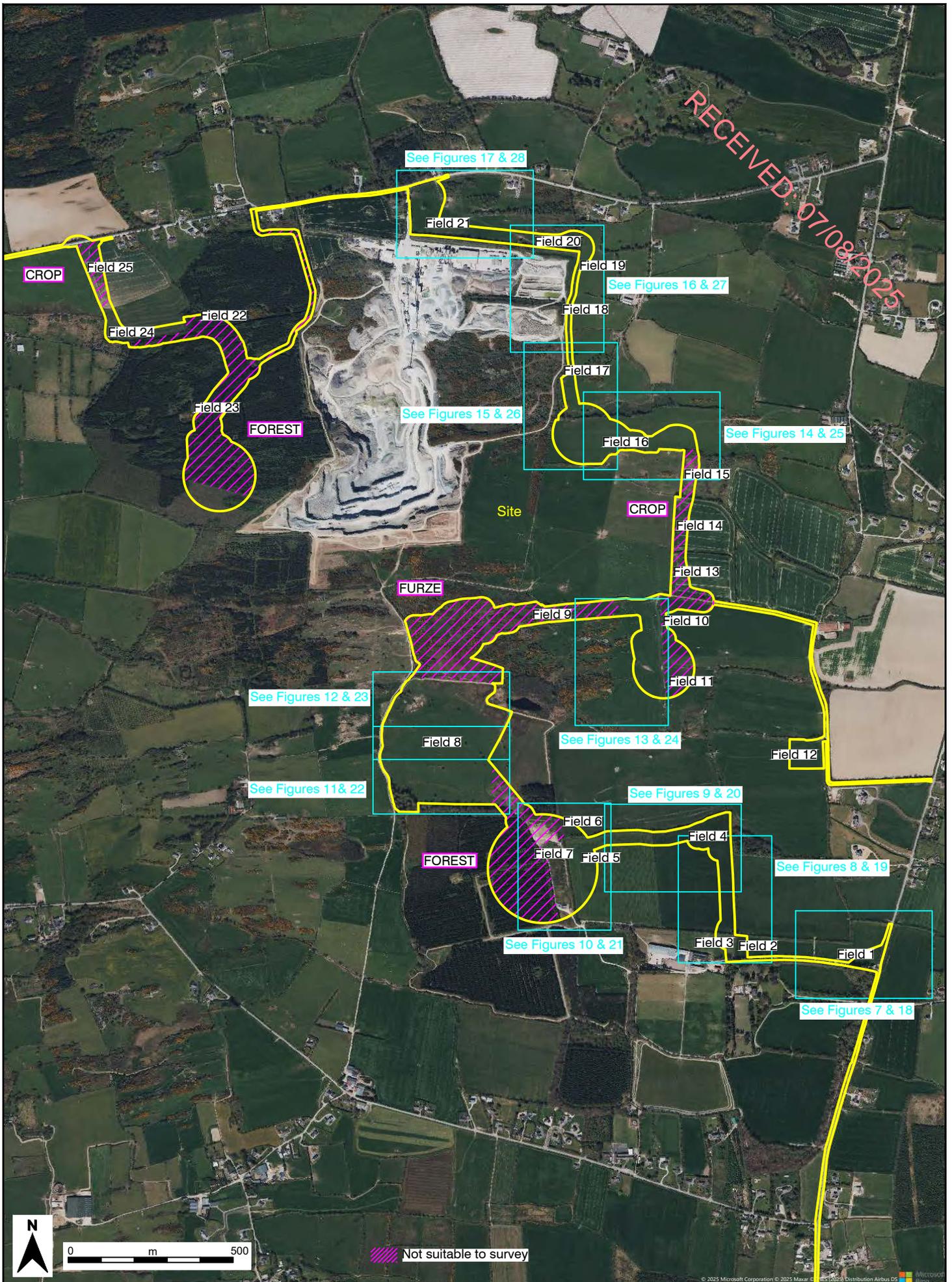
Date May 2025

Figure 5 Aerial view of site



Scale 1:40,000 @ A4 Drawing No. 2531_C1005

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Project Kellystown Wind Farm, Co. Louth	Date May 2025	
Figure 6 Aerial view of site, showing field numbers of geophysical survey areas		



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Field 1

Site



0 m 50

-1 nT 1

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Figure 7 Aerial view of site, showing geophysical survey results in Field 1 (greyscale images)	Scale 1:1,500 @ A4		

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Project Kellystown Windfarm, Co. Louth	Date May 2025	
Figure 8 Aerial view of site, showing geophysical survey results in Fields 2, 3 & 4 (greyscale images)		
		Drawing No. 2531_C1008



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Date May 2025

Drawing No. 2531_C1009

Figure 9 Aerial view of site, showing geophysical survey results in Fields 4 & 5 (greyscale images)

Scale 1:1,500 @ A4



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Field 5

Field 7

Site



0 m 50

-1 nT 1

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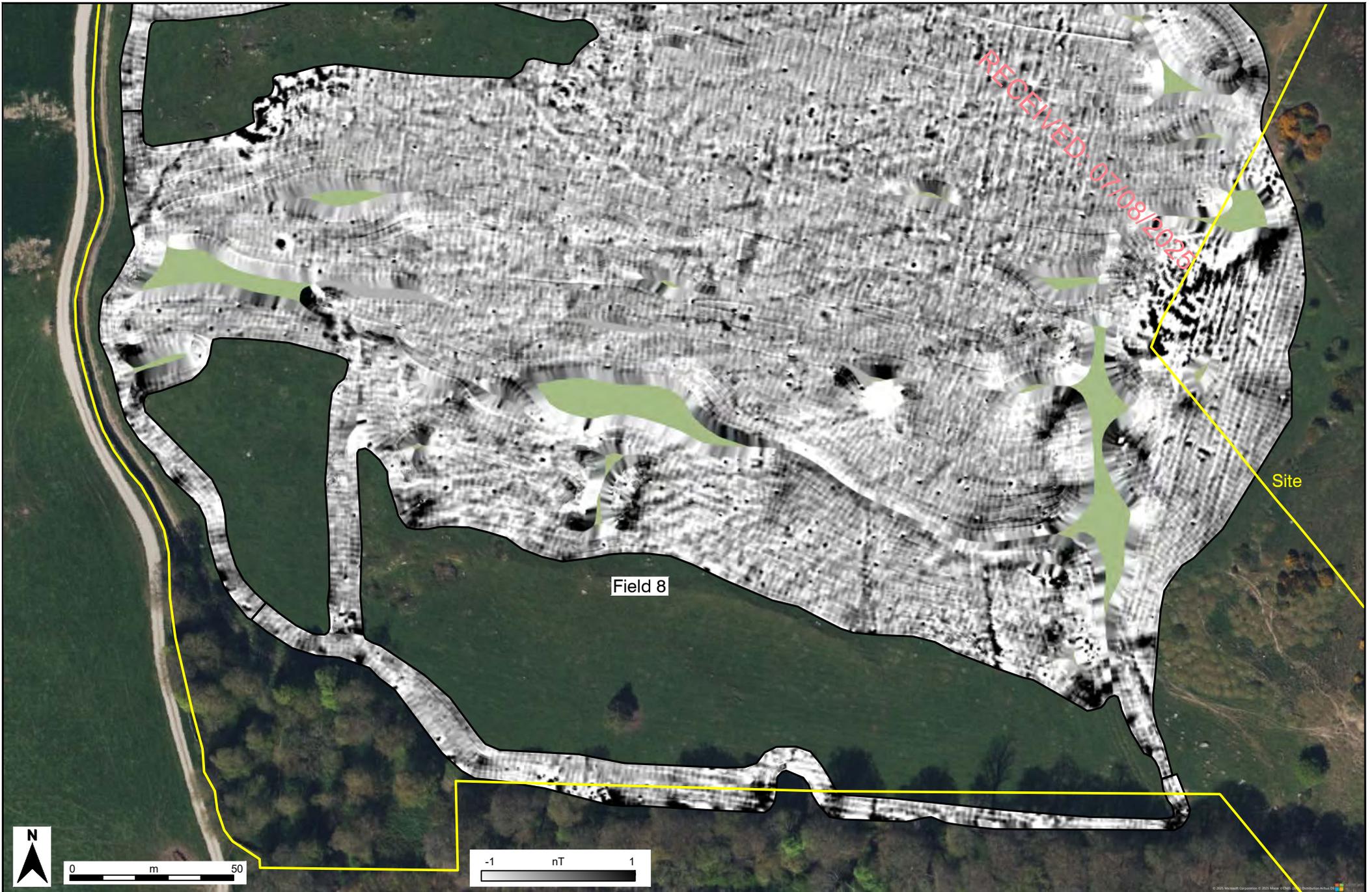
Date May 2025

Figure 10 Aerial view of site, showing geophysical survey results in Fields 5 & 7 (greyscale images)



Scale 1:1,500 @ A4

Drawing No. 2531_C10010



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Date May 2025

Drawing No. 2531_C10011

Figure 11 Aerial view of site, showing geophysical survey results in Field 8 (greyscale images)

Scale 1:1,500 @ A4



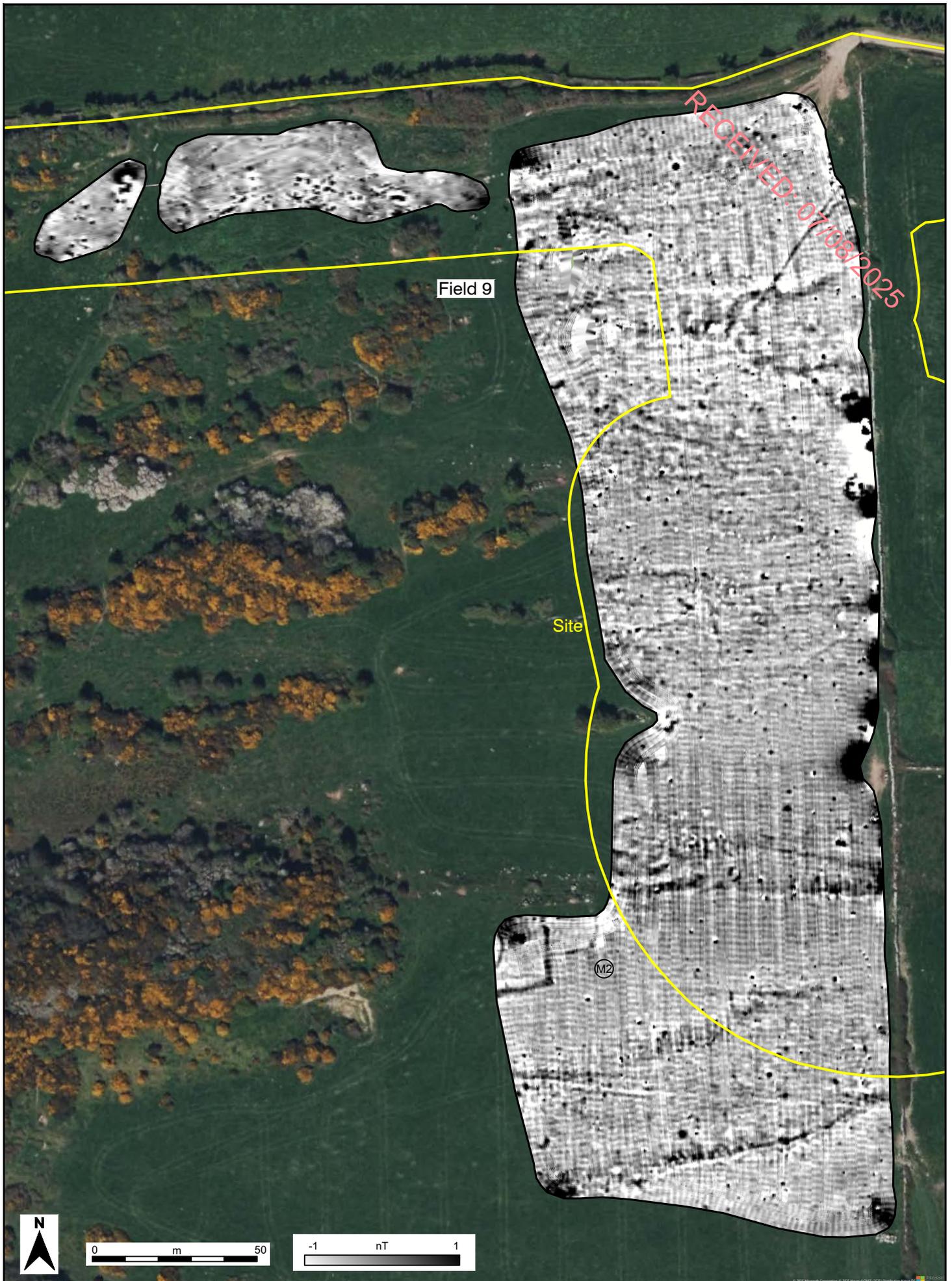
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Drawing No. 2531_C10012

Figure 12 Aerial view of site, showing geophysical survey results in Field 8 (greyscale images)

Scale 1:1,500 @ A4



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Date May 2025

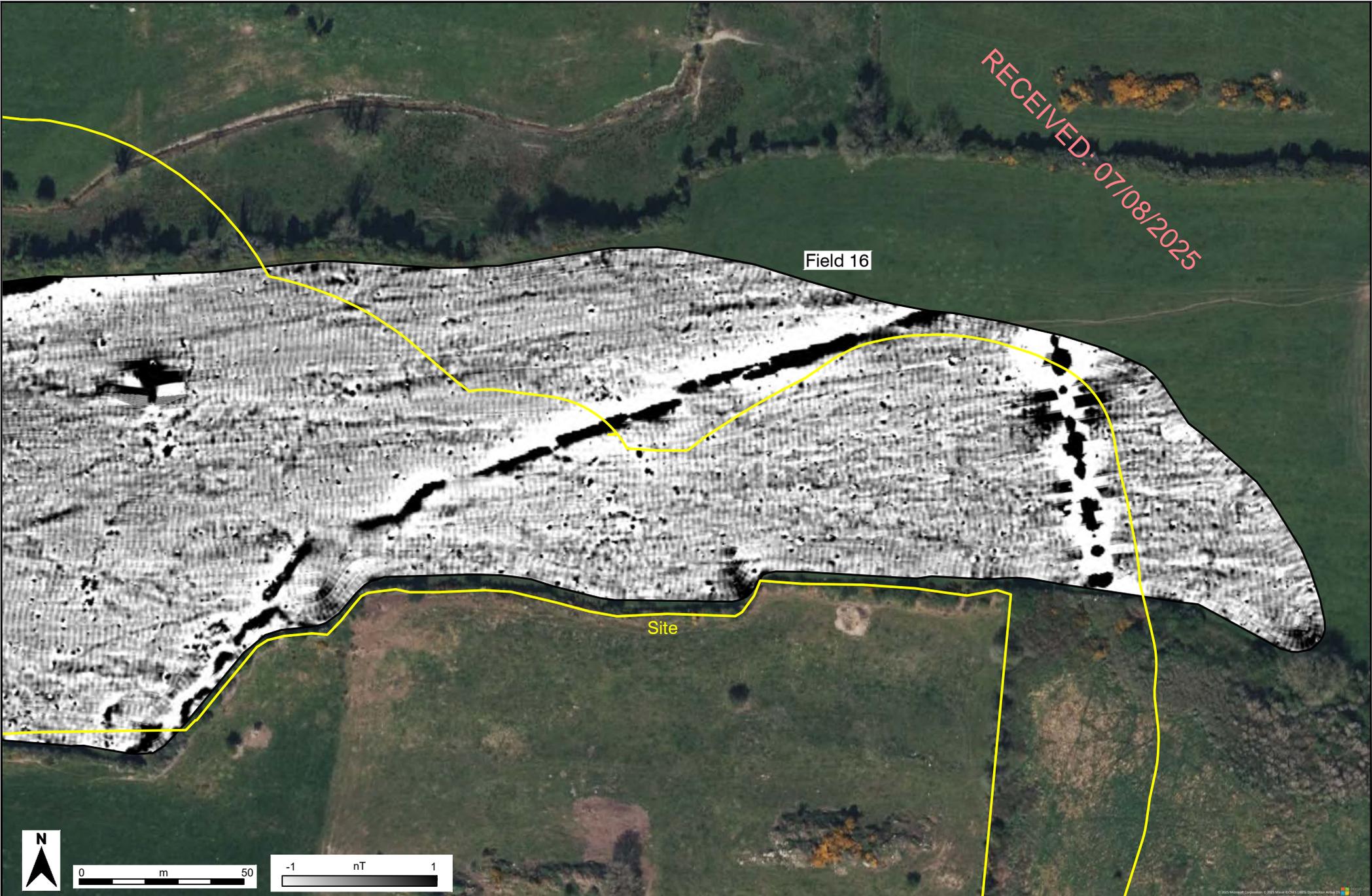
Figure 13 Aerial view of site, showing geophysical survey results in Field 9 (greyscale images)



Scale 1:1,500 @ A4

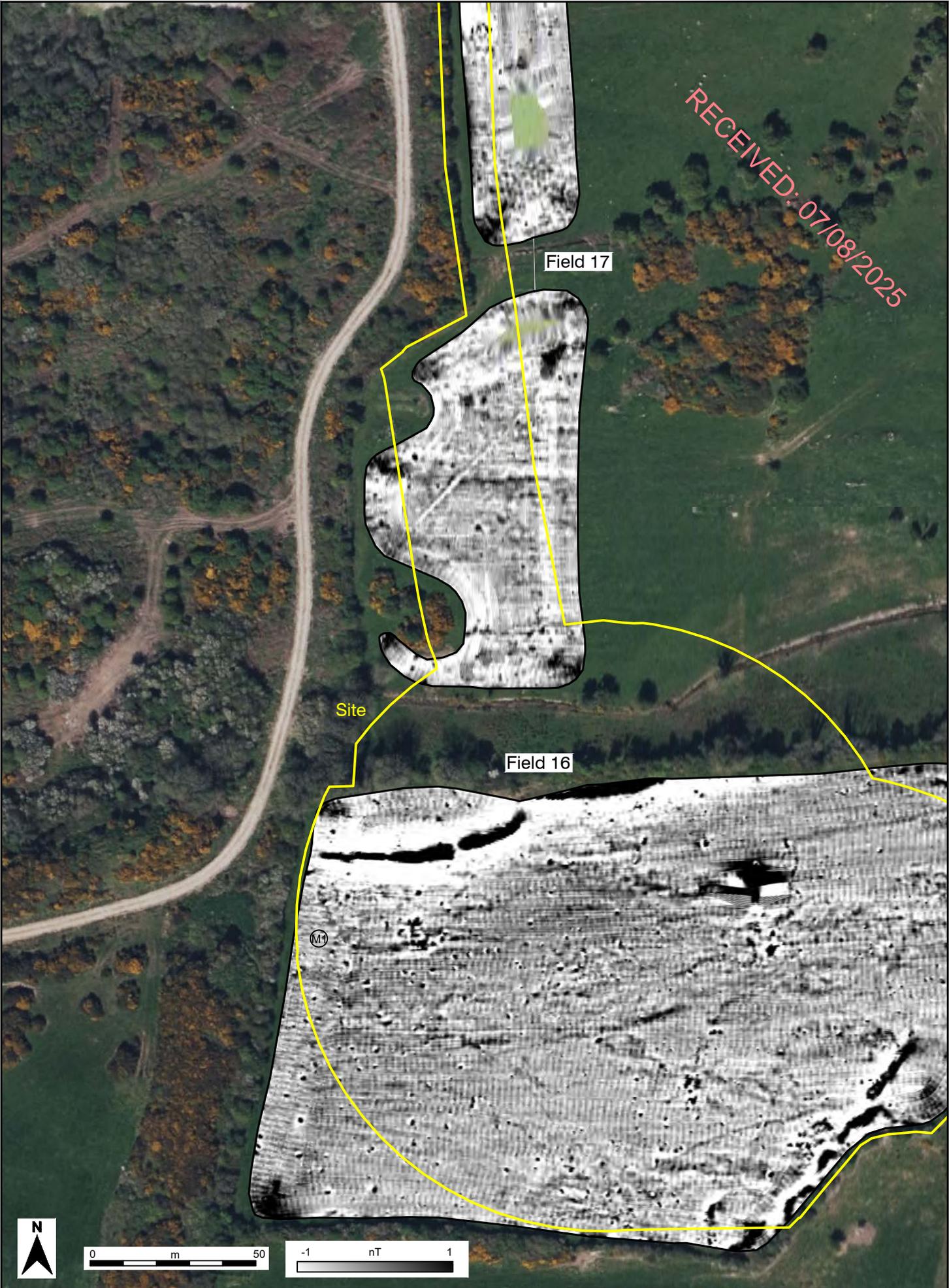
Drawing No. 2531_C10013

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Project Kellystown Windfarm, Co. Louth	Date May 2025	Drawing No. 2531_C10014	
Figure 14 Aerial view of site, showing geophysical survey results in Field 16 (greyscale images)		Scale 1:1,500 @ A4	

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Date May 2025

Figure 15 Aerial view of site, showing geophysical survey results in Fields 16 & 17 (greyscale images)

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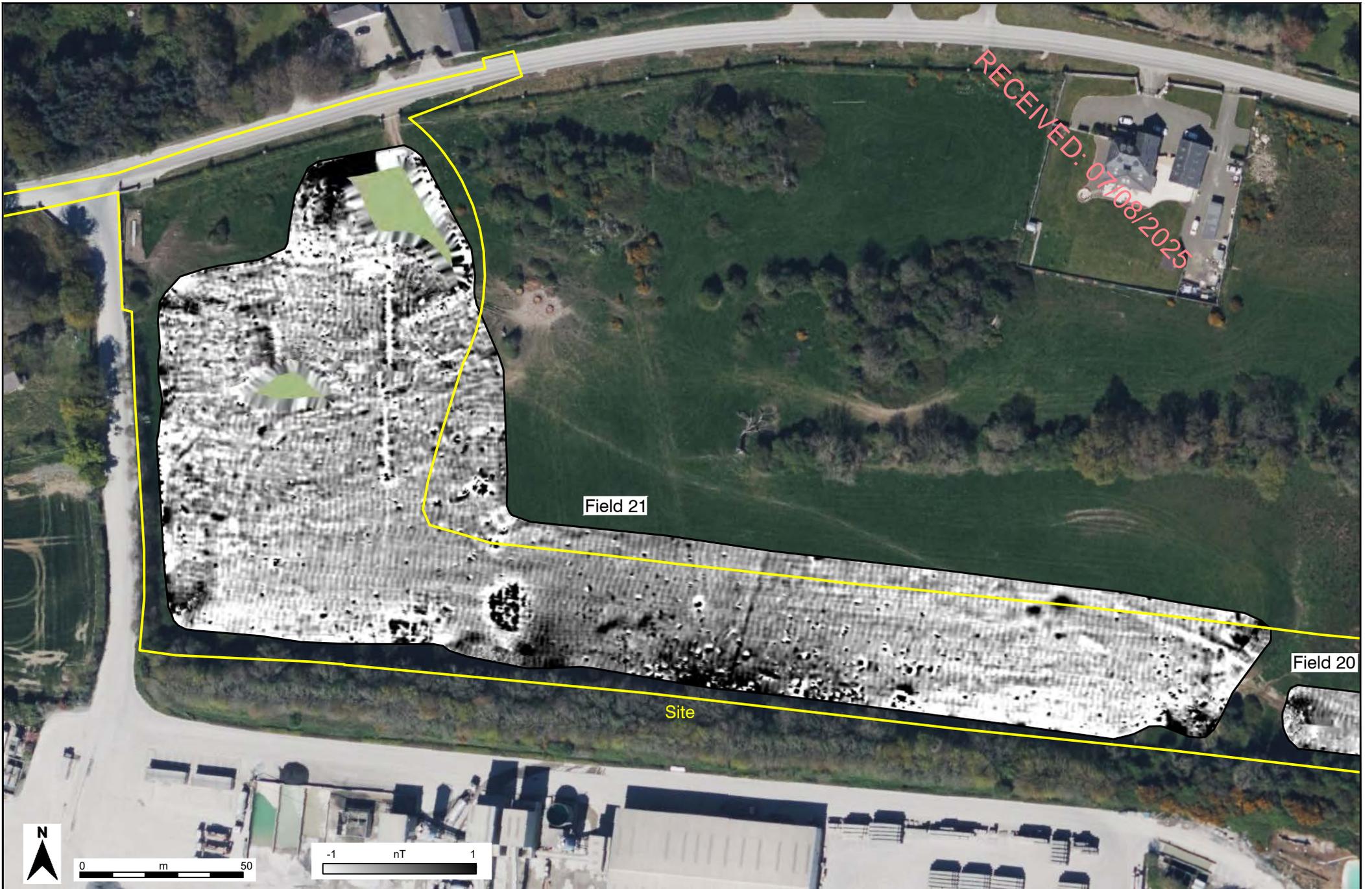
Scale 1:1,500 @ A4 Drawing No. 2531_C10015



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Figure 16 Aerial view of site, showing geophysical survey results in Fields 17 - 21 (greyscale images)



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Field 21

Field 20

Site



0 m 50

-1 nT 1

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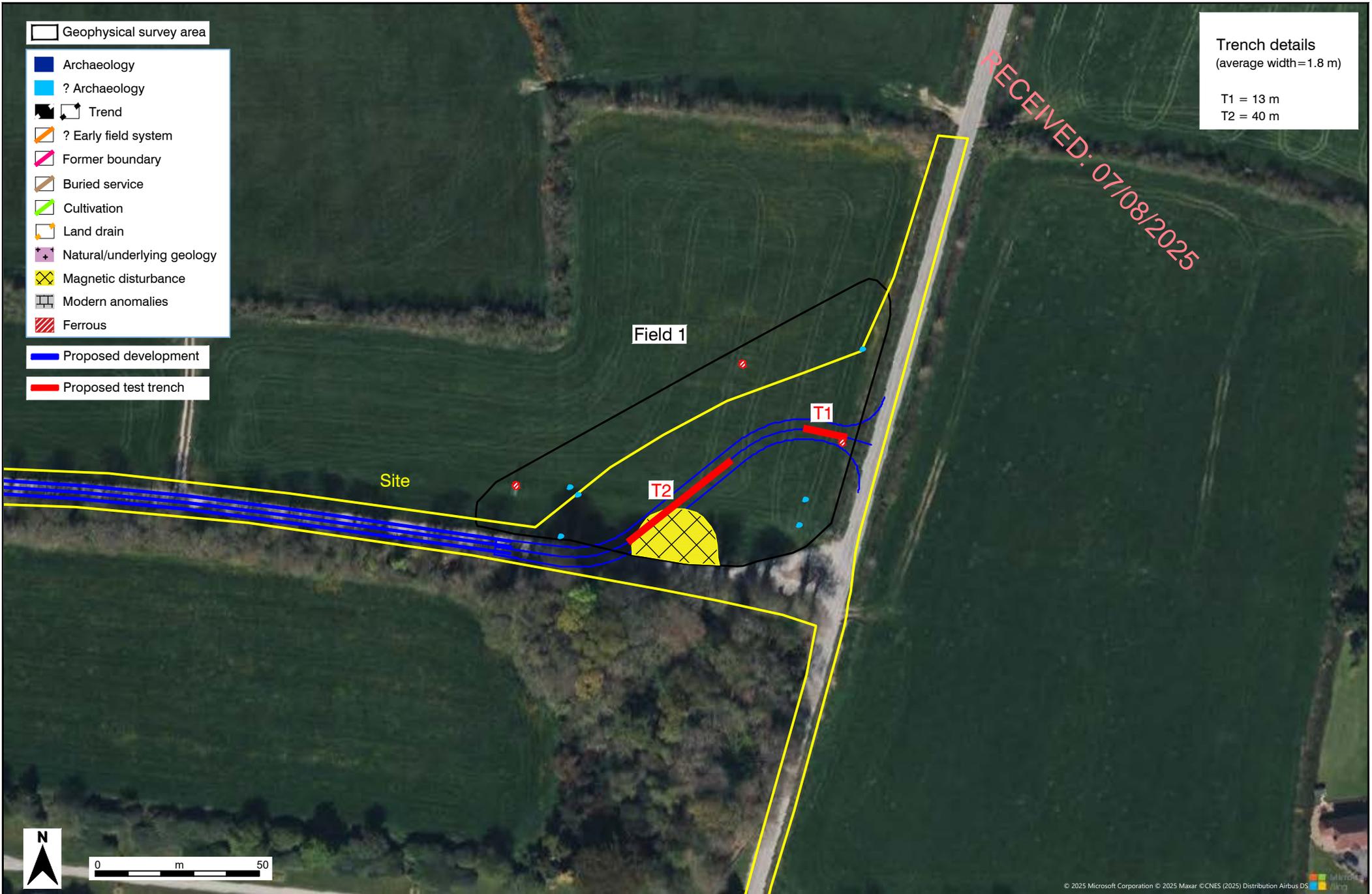
Date May 2025

Drawing No. 2531_C10017

Figure 17 Aerial view of site, showing geophysical survey results in Fields 20 & 21 (greyscale images)

Scale 1:1,500 @ A4





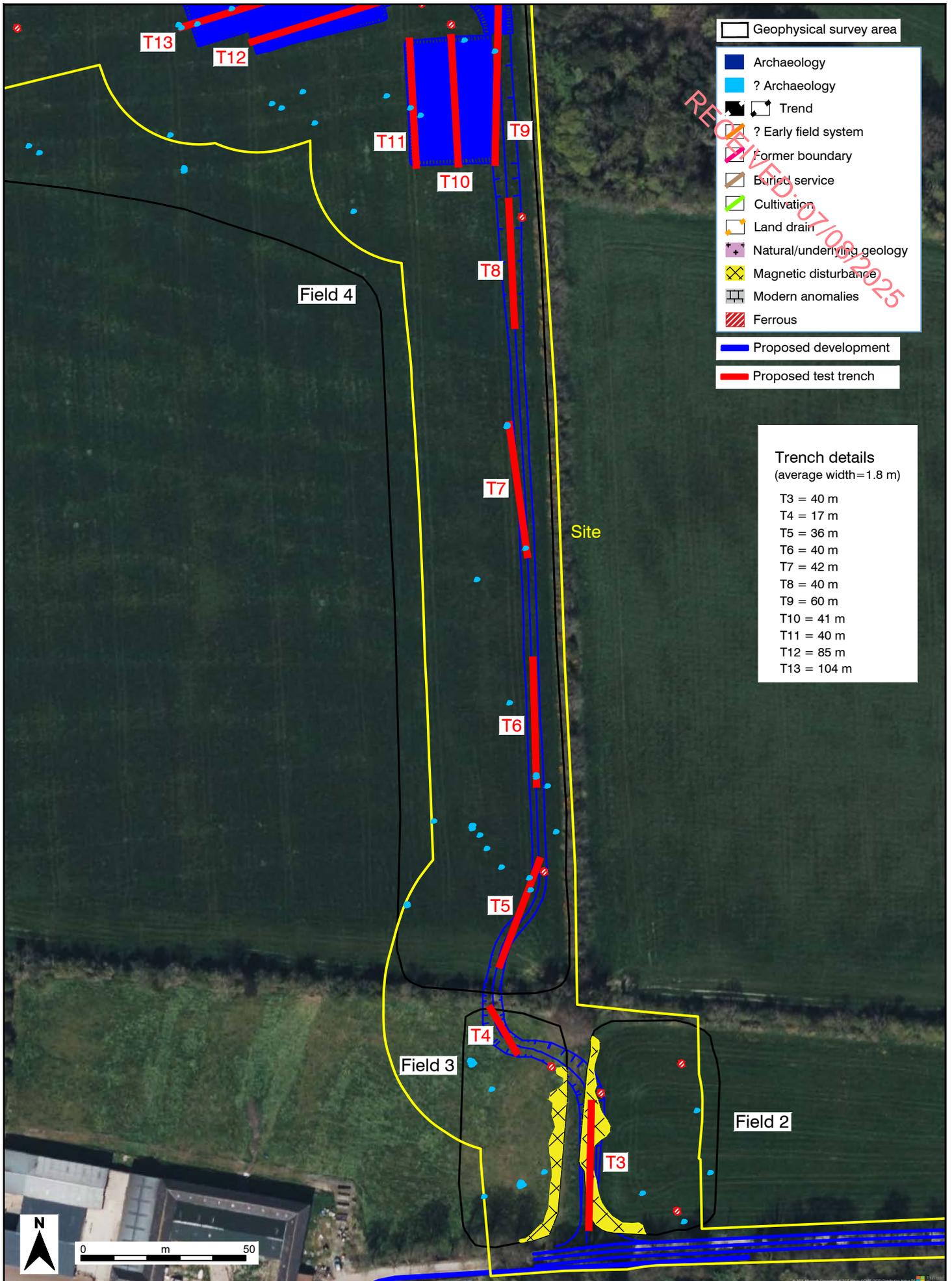
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Drawing No. 2531_C0011

Figure 18 Aerial view of site, showing location of proposed test trenches in Field 1

Scale 1:1,500 @ A4



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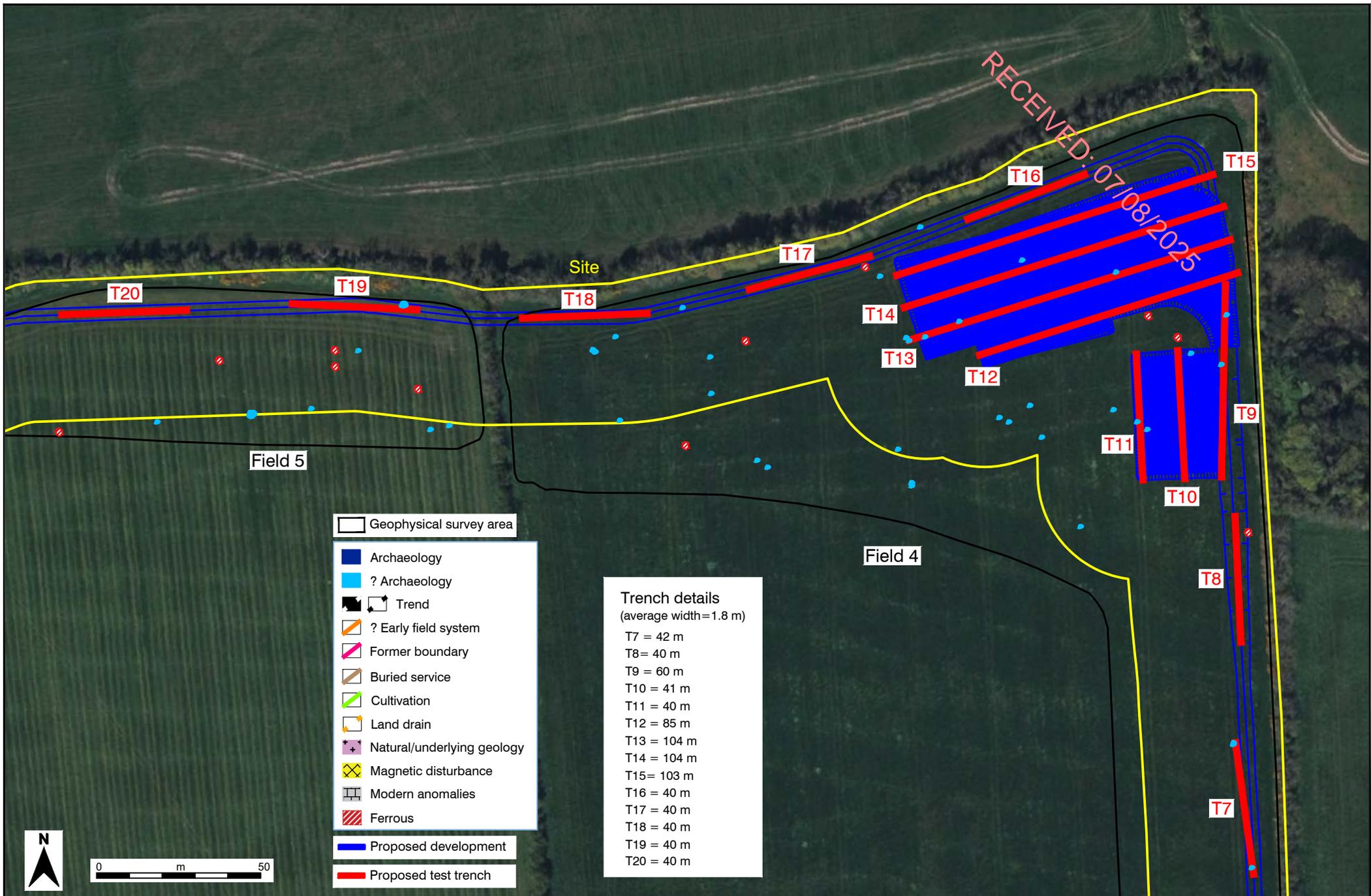
Date May 2025

Figure 19 Aerial view of site, showing location of proposed test trenches in Fields 2, 3 & 4



Scale 1:1,500 @ A4

Drawing No. 2531_C0012



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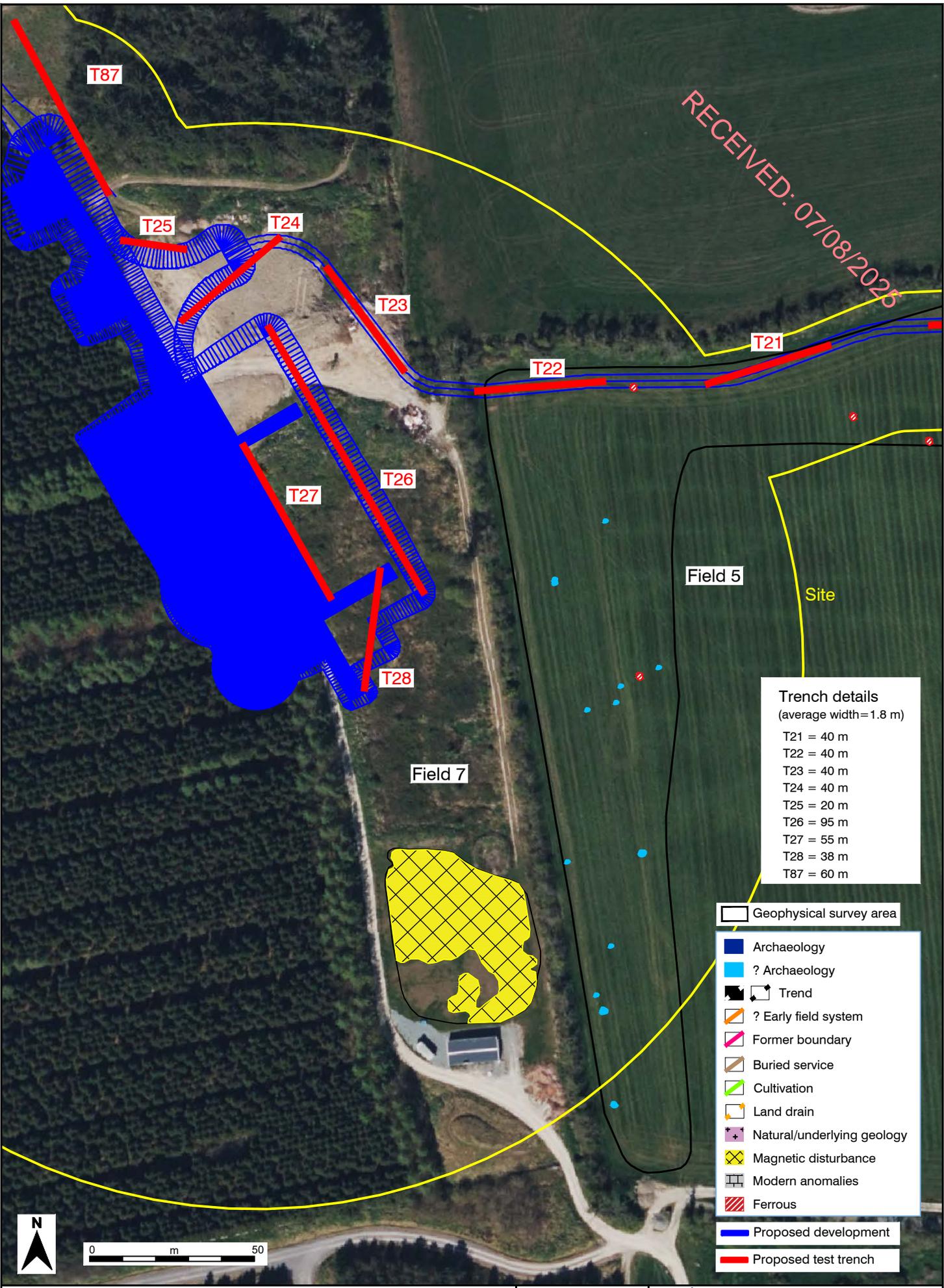
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Drawing No. 2531_C0013

Figure 20 Aerial view of site, showing location of proposed test trenches in Fields 4 & 5

Scale 1:1,500 @ A4

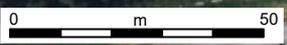
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Trench details
(average width=1.8 m)

T21	= 40 m
T22	= 40 m
T23	= 40 m
T24	= 40 m
T25	= 20 m
T26	= 95 m
T27	= 55 m
T28	= 38 m
T87	= 60 m

- Geophysical survey area
- Archaeology
- ? Archaeology
- Trend
- ? Early field system
- Former boundary
- Buried service
- Cultivation
- Land drain
- Natural/underlying geology
- Magnetic disturbance
- Modern anomalies
- Ferrous
- Proposed development
- Proposed test trench



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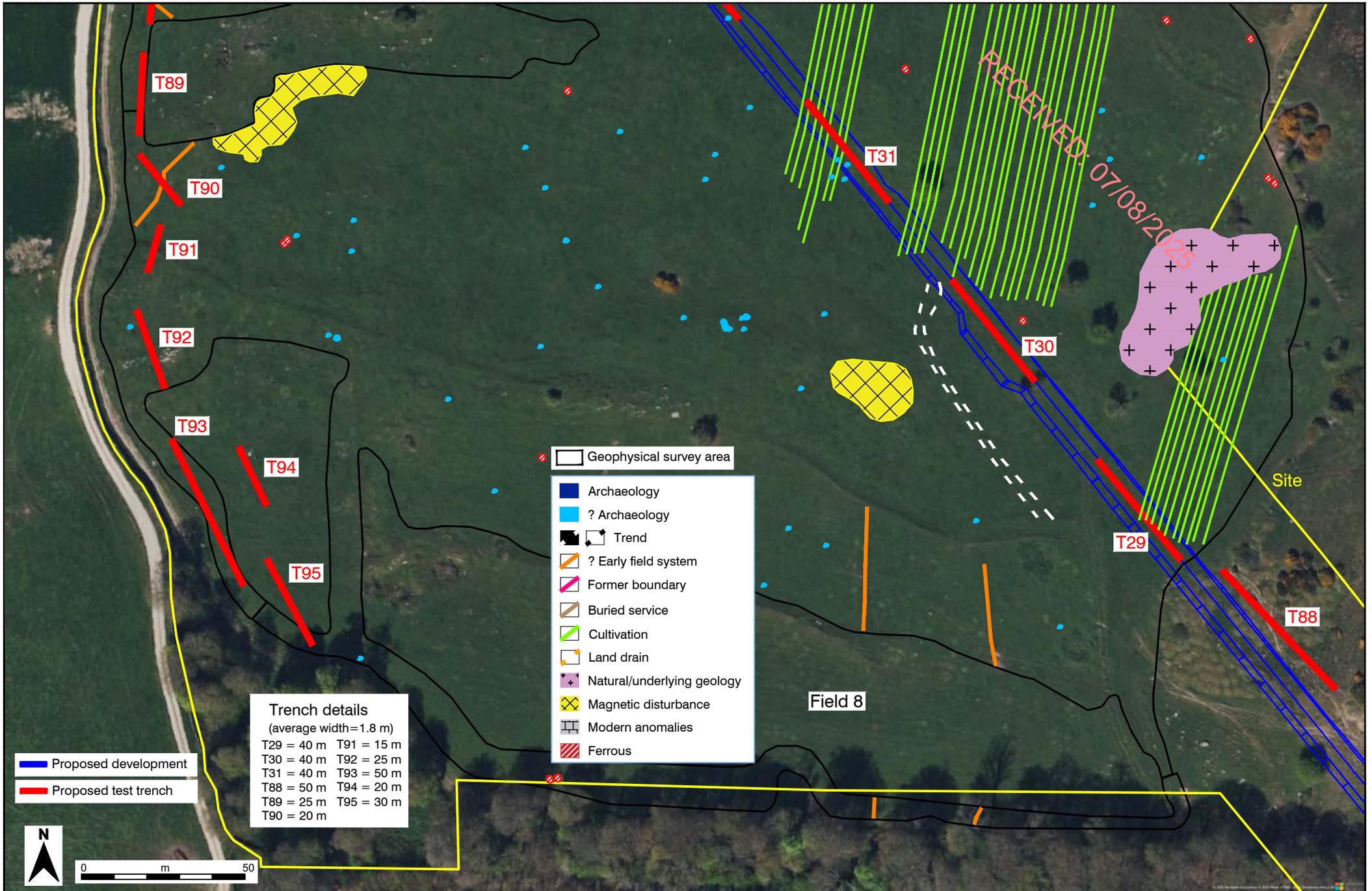
Date May 2025

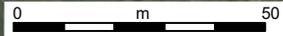
Figure 21 Aerial view of site, showing location of proposed test trenches in Fields 5 & 7



Scale 1:1,500 @ A4

Drawing No. 2531_C0014



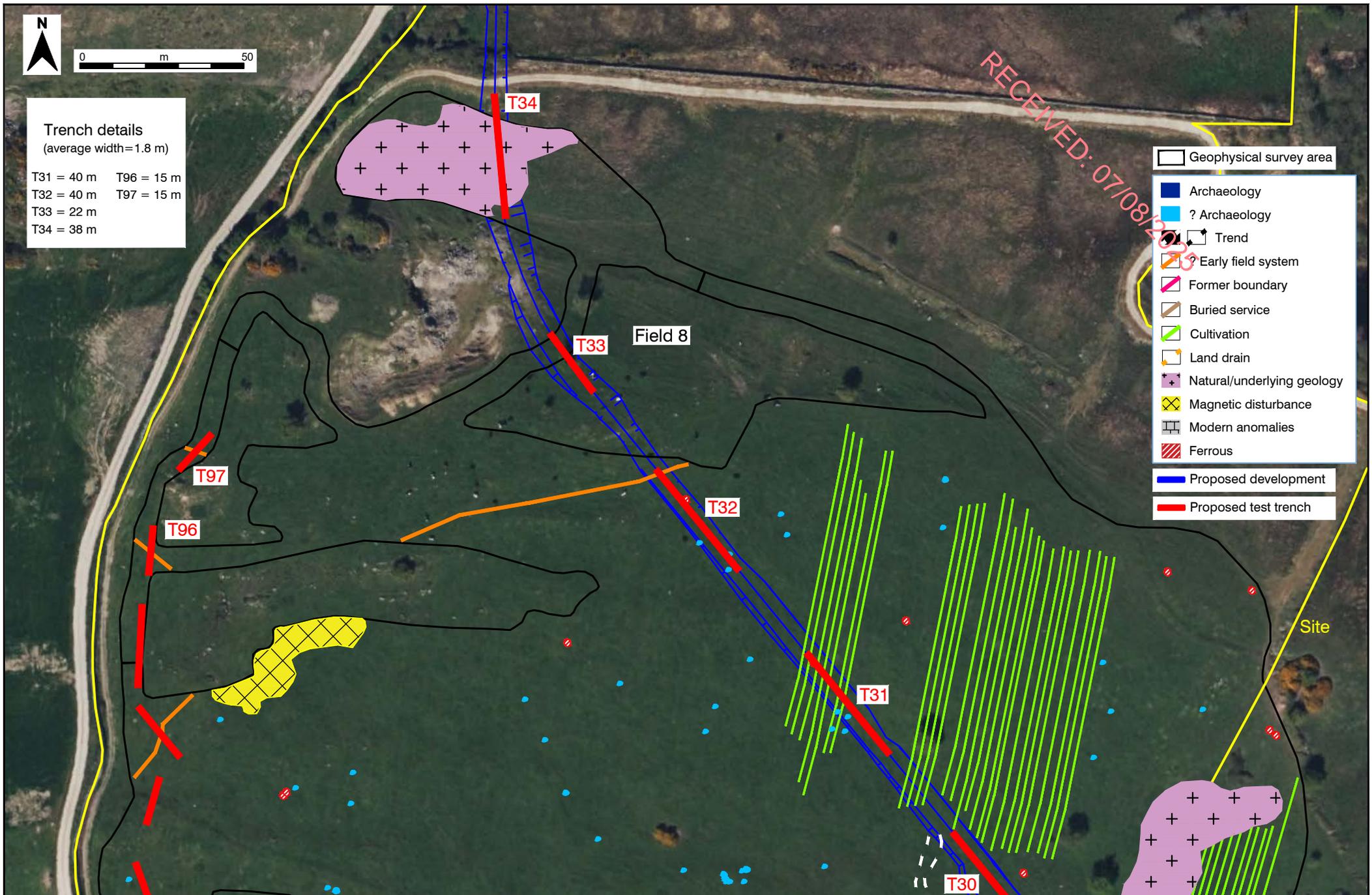


Trench details
(average width=1.8 m)

T31 = 40 m T96 = 15 m
T32 = 40 m T97 = 15 m
T33 = 22 m
T34 = 38 m

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- Geophysical survey area
- Archaeology
- ? Archaeology
- Trend
- ? Early field system
- Former boundary
- Buried service
- Cultivation
- Land drain
- Natural/underlying geology
- Magnetic disturbance
- Modern anomalies
- Ferrous
- Proposed development
- Proposed test trench



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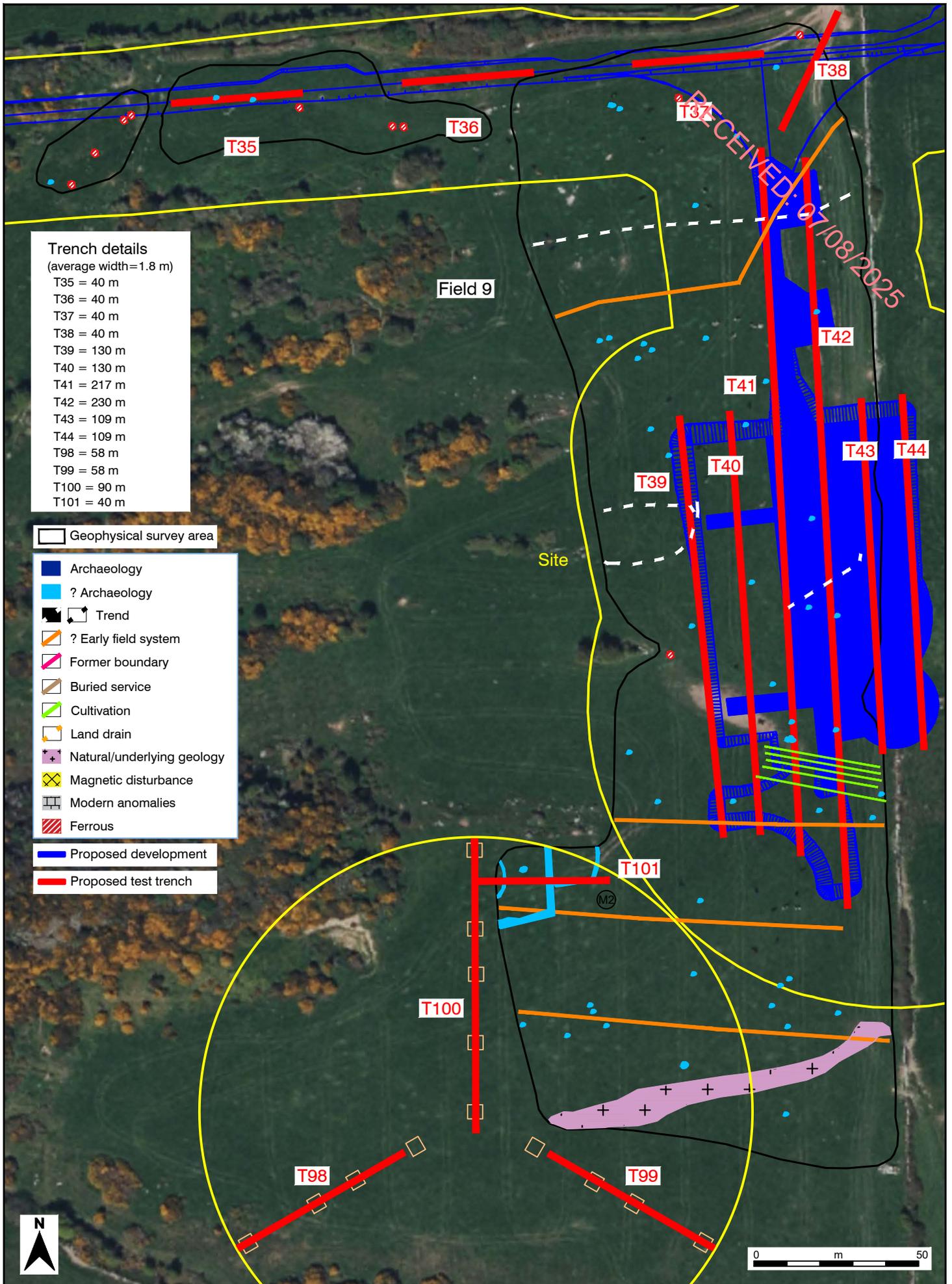
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Drawing No. 2531_C0016

Figure 23 Aerial view of site, showing location of proposed test trenches in Field 8

Scale 1:1,500 @ A4



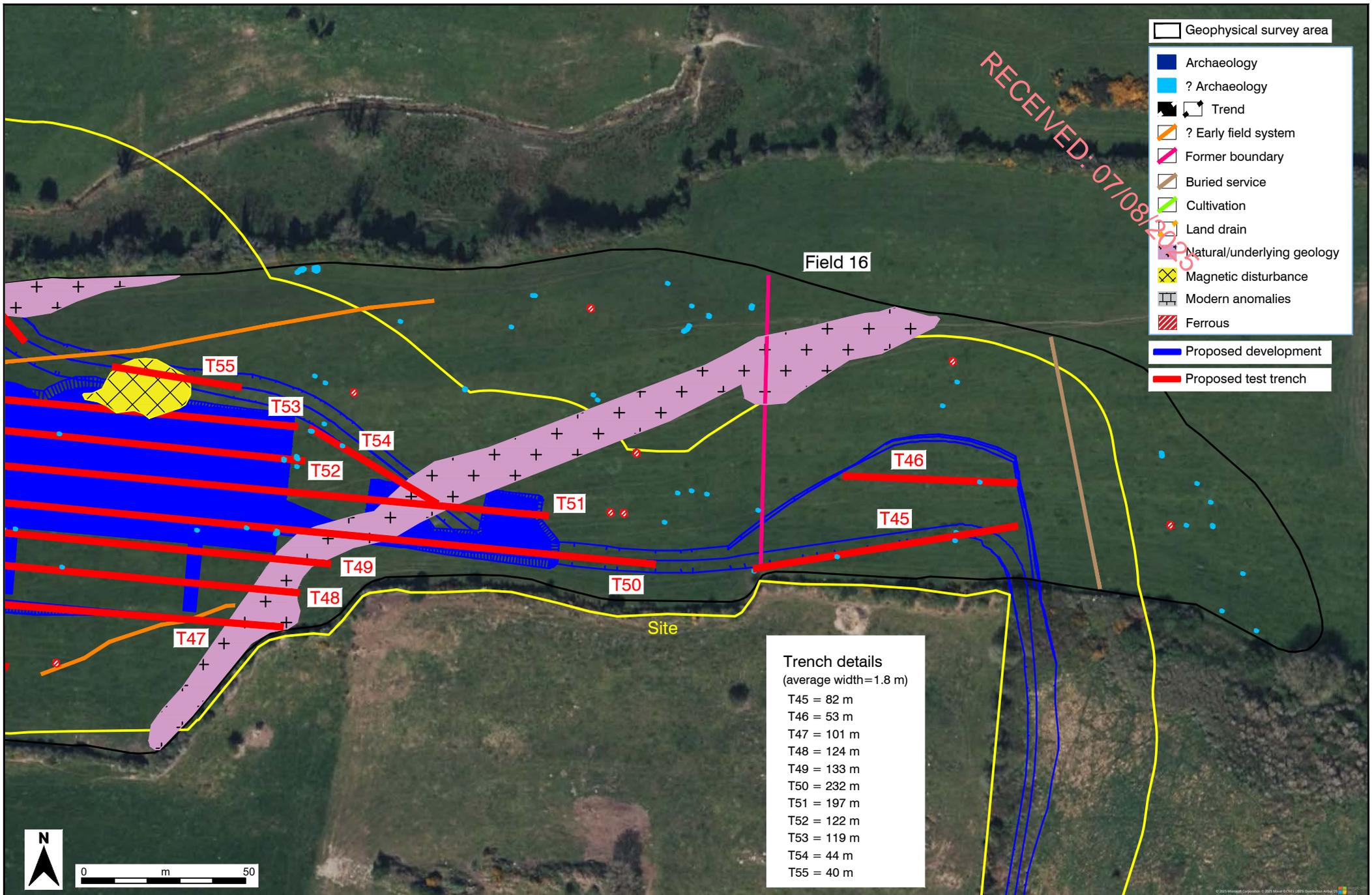


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Figure 24 Aerial view of site, showing location of proposed test trenches in Field 9

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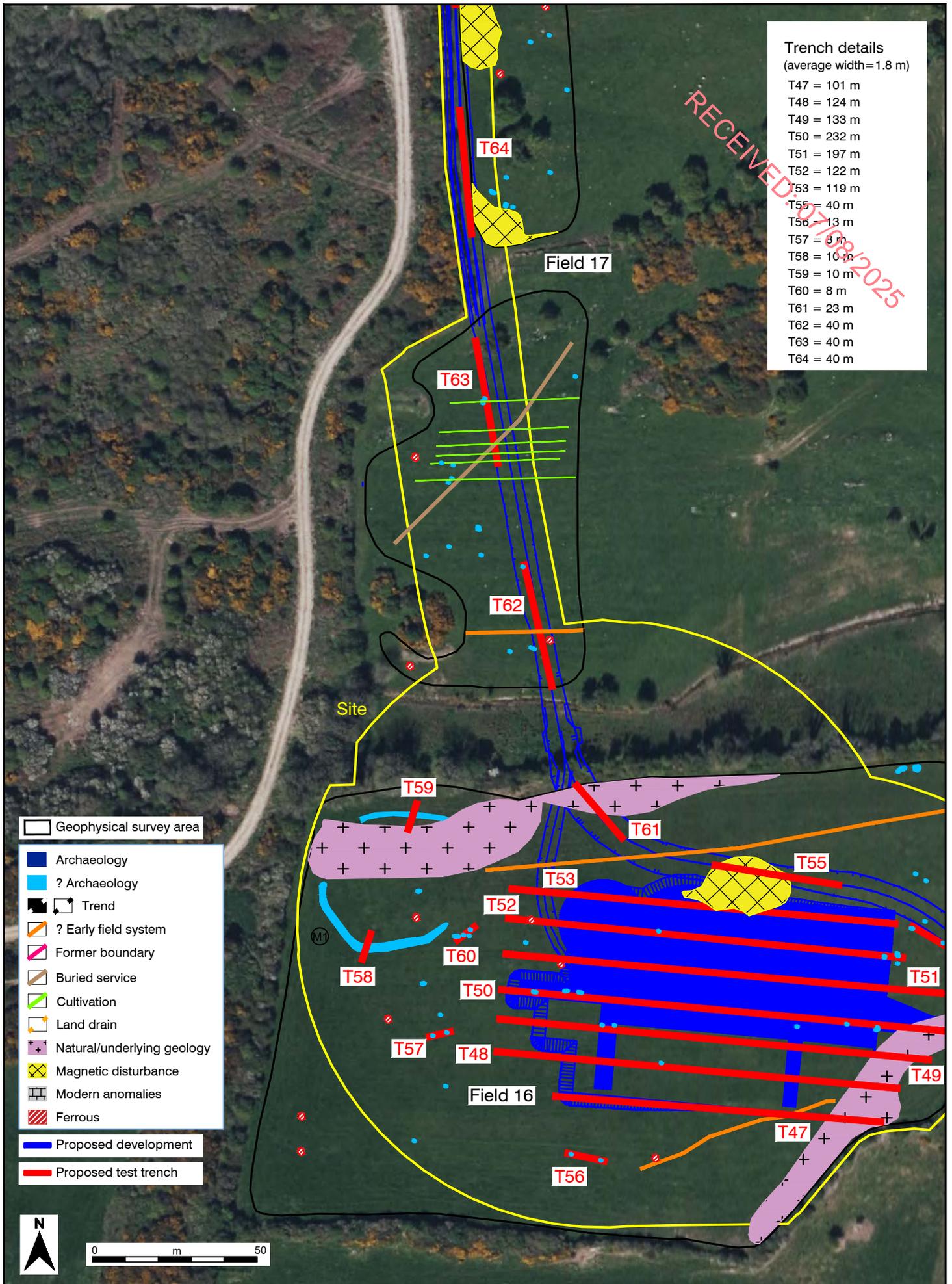
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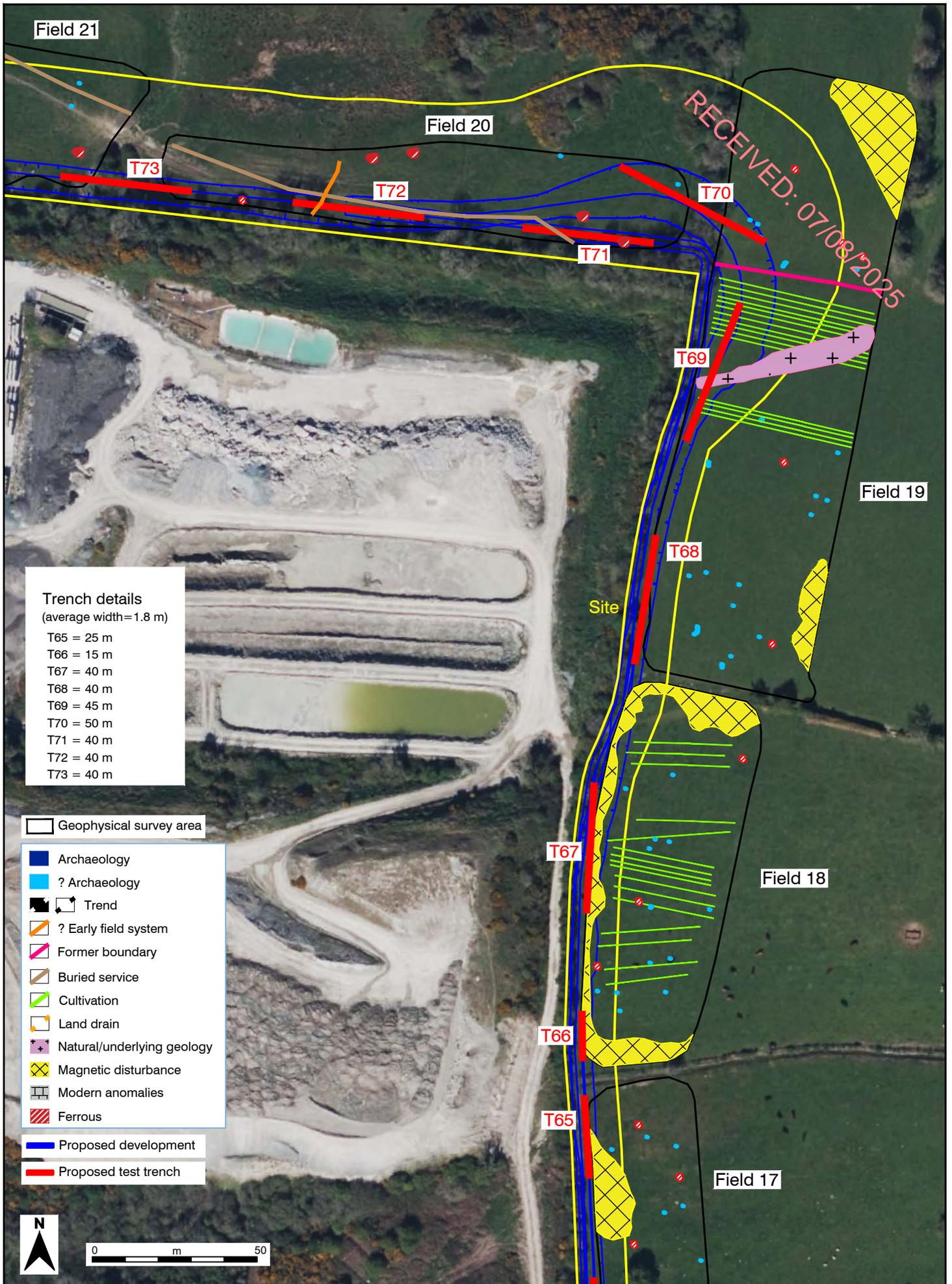
Figure 25 Aerial view of site, showing location of proposed test trenches in Field 16

Scale 1:1,500 @ A4





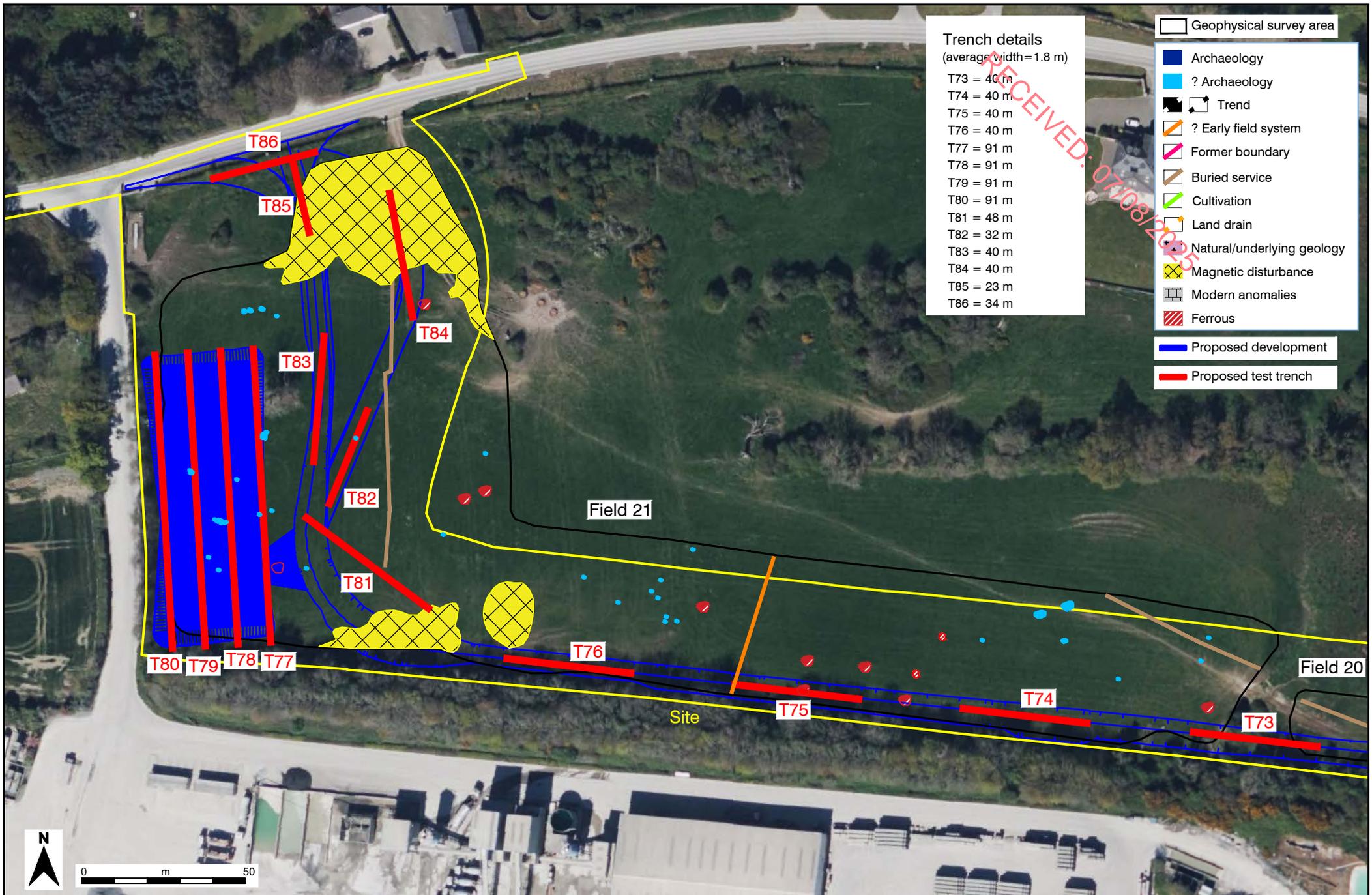
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Figure 27 Aerial view of site, showing location of proposed test trenches in Fields 17-21



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Drawing No. 2531_C00111

Figure 28 Aerial view of site, showing location of proposed test trenches in Fields 20 & 21

Scale 1:1,500 @ A4

