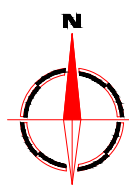
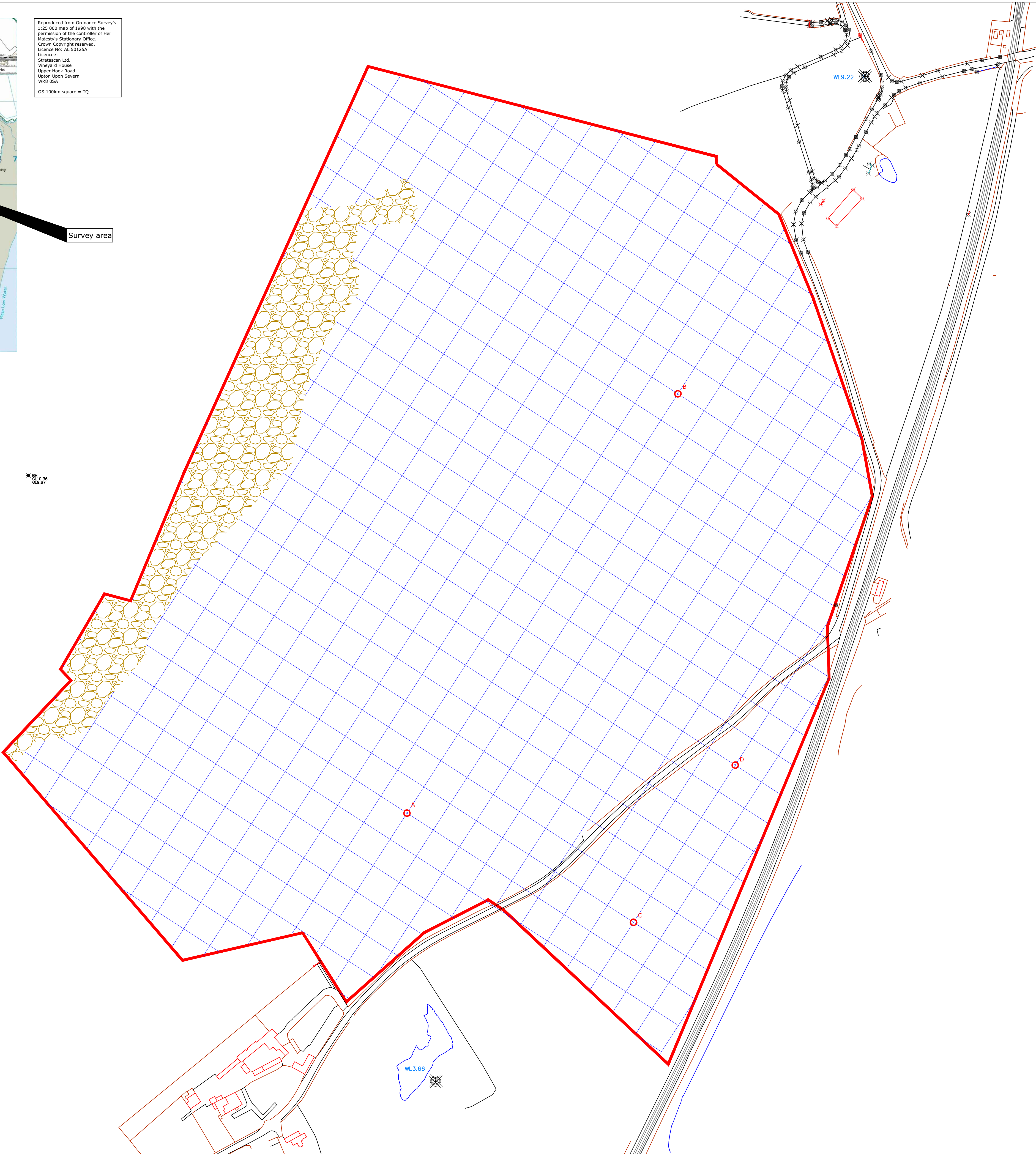


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Survey area



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Survey area

Site centred on NGR TQ 680 803

Area unsurveyable due to gravel extraction workings

OS REFERENCING INFORMATION

A	567734.16, 180335.89
B	567994.63, 180739.07
C	567952.03, 180230.86
D	568049.71, 180382.05

Job No. 6644

Survey Date APR 14

Client

ARCHAEOLOGICAL SOLUTIONS

Project Title

LINFORD, STANFORD LE HOPE, ESSEX

Subject

SITE LOCATION AND SURVEY AREA & REFERENCING

STRATASCAN™

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EUROPEAN GPR ASSOCIATION

SUMO GROUP MEMBER

ISO 9001 certified

ISO 14001 certified

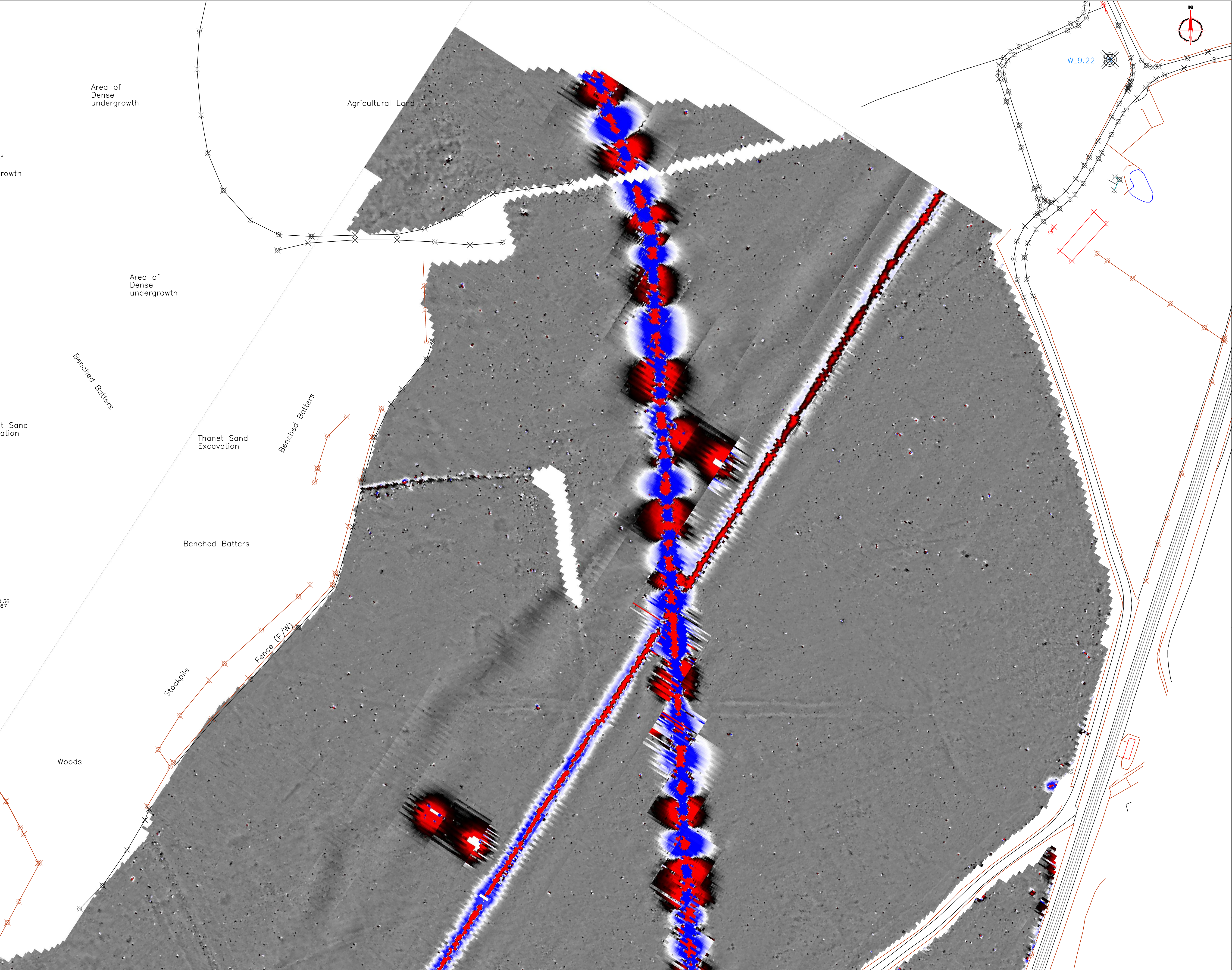
ISO 45001 certified

Scale

1:2000

0m 20 40 60 80 100 120m

Plot A1	Checked by DGE	Issue No. 01
Date APR 14	Drawn by OJP	Figure No. 01



Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
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Plotting parameters

Maximum +100nT (red)
Minimum -100nT (blue)

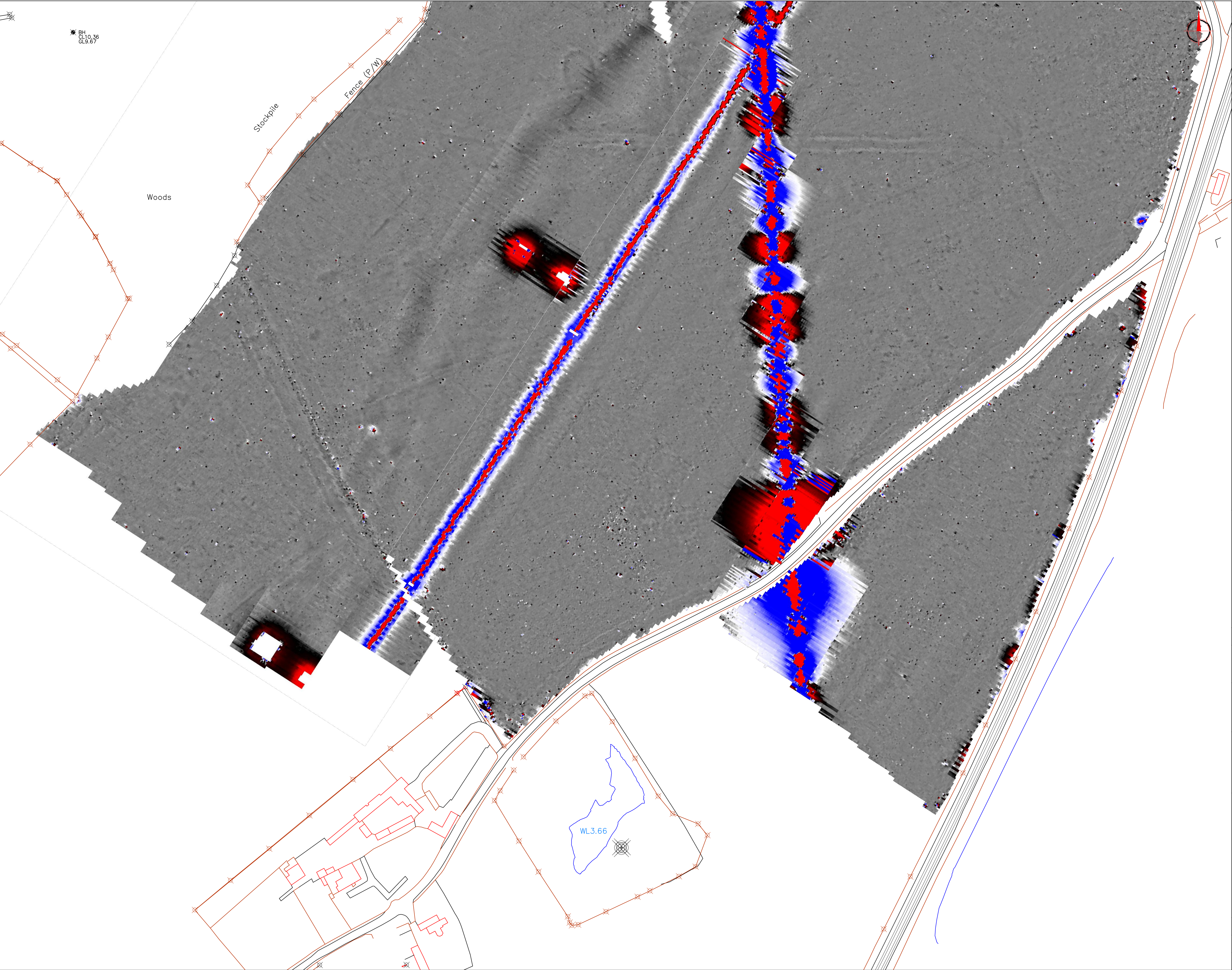
+100nT

+10nT

-10nT

-100nT

Job No.	6644	Survey Date	APR 14
Client			
ARCHAEOLOGICAL SOLUTIONS			
Project Title			
LINFORD, STANFORD LE HOPE, ESSEX			
Subject			
COLOUR PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA SHOWING EXTREME VALUES - NORTH			
STRATASCAN GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING			
VINEYARD HOUSE UPTON UPON SEVERN WR8 0SA		T: 01684 592266 E: info@stratascan.co.uk www.stratascan.co.uk	
Scale 0m 10 20 30 40 50 60 70 80m			
1:1250			
Plot	A1	Checked by	DGE
Date	APR 14	Drawn by	OJP
		Issue No.	01
		Figure No.	02



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

Maximum +100nT (red)
Minimum -100nT (blue)

+100nT

+10nT

-10nT

-100nT

Job No.

6644

Survey Date

APR 14

Client

ARCHAEOLOGICAL SOLUTIONS

Project Title

LINFORD, STANFORD LE HOPE, ESSEX

Subject

COLOUR PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA SHOWING EXTREME VALUES - SOUTH

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EUROPEAN GPR ASSOCIATION

SUMO GROUP MEMBER

IMS ISO 9001 certified

UKAS ISO 9001 certified

IMS ISO 14001 certified

UKAS ISO 14001 certified

Scale

0m 10 20 30 40 50 60 70 80m

1:1250

Plot

A1

Checked by

DGE

Issue No.

01

Date

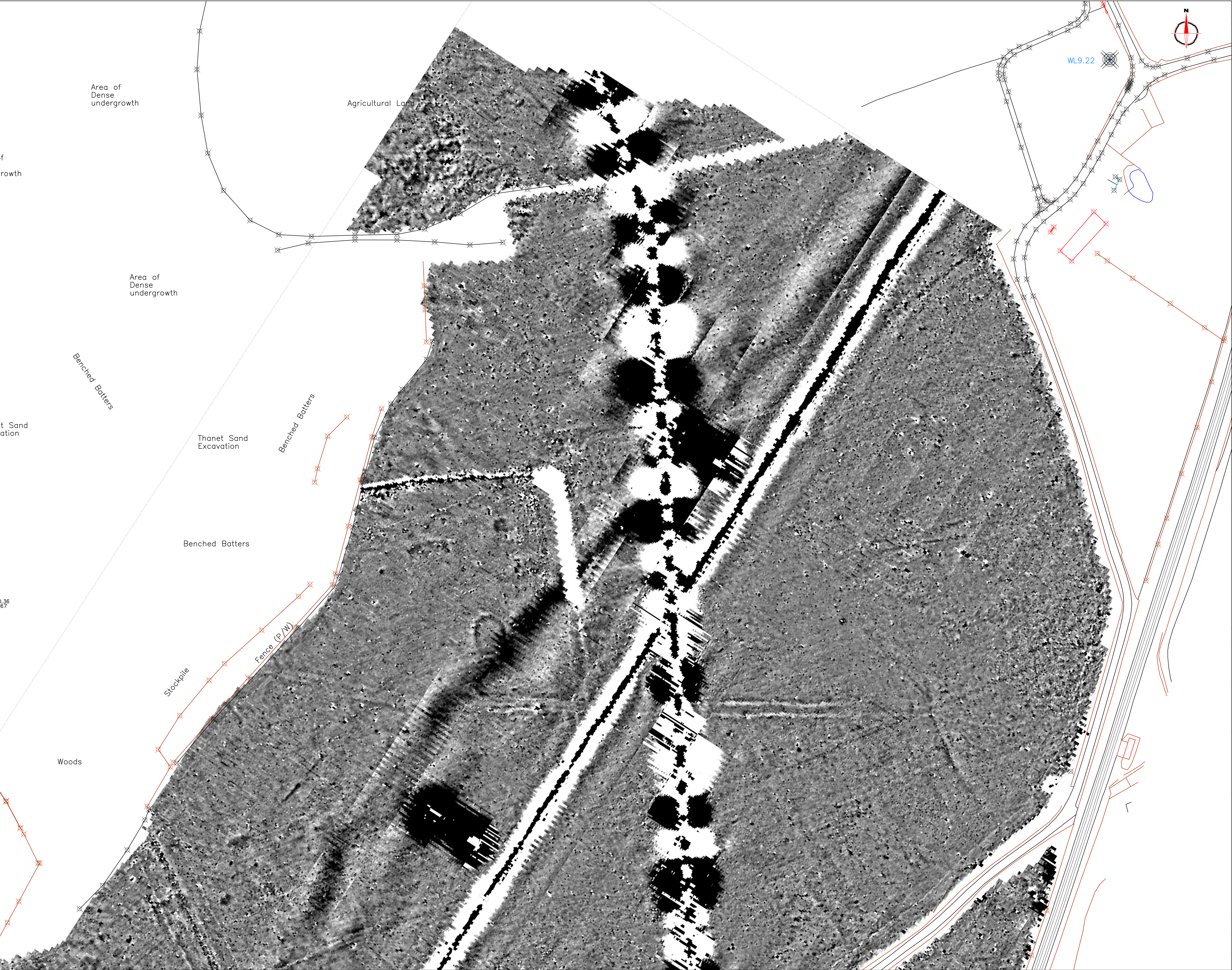
APR 14

Drawn by

OJP

Figure No.

03



Amendments		
Issue No.	Date	Description
-	-	-
-	-	-

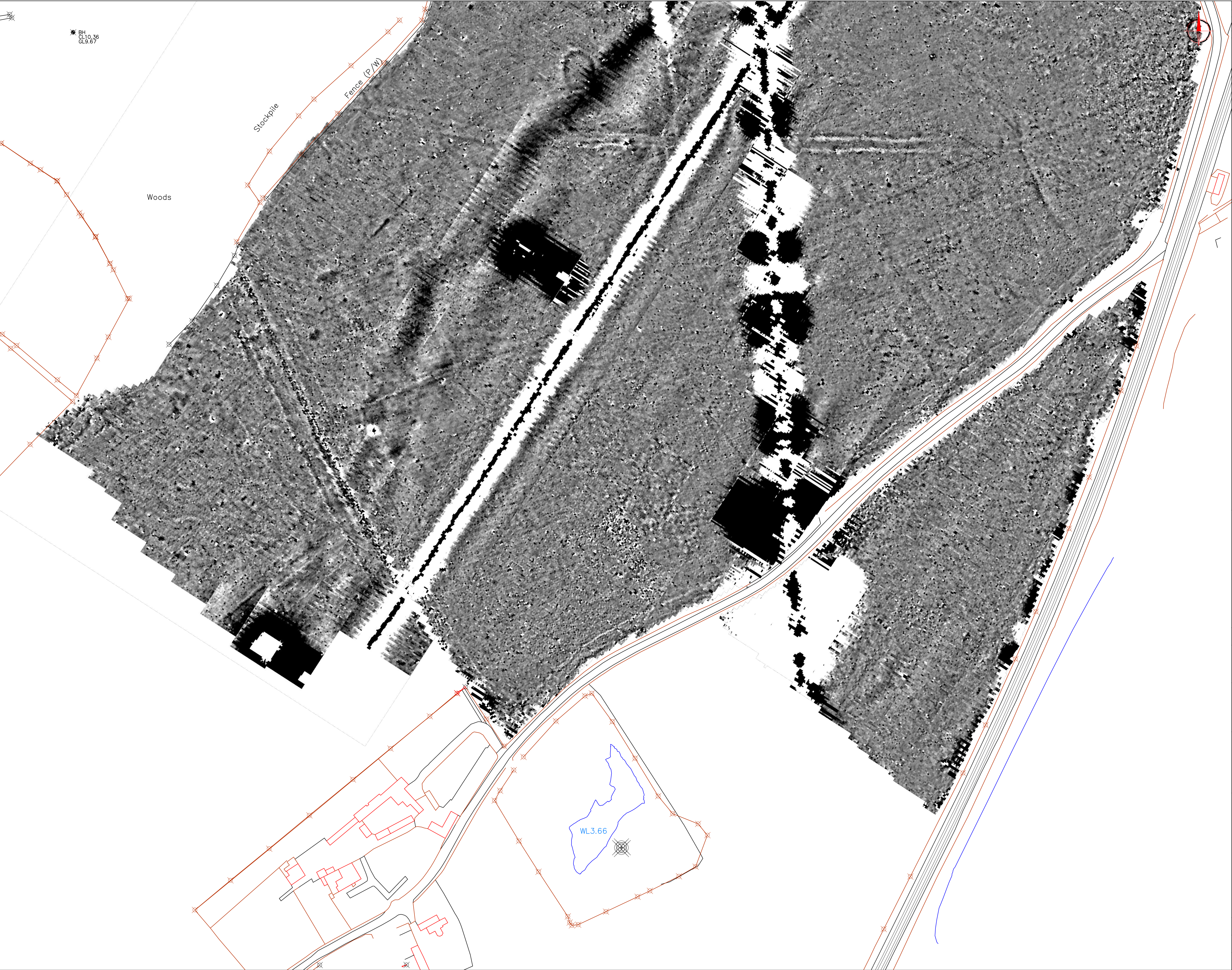
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Zero Mean

+2nT

-2nT

Job No.	6644	Survey Date	APR 14
Client			
ARCHAEOLOGICAL SOLUTIONS			
Project Title			
LINFORD, STANFORD LE HOPE, ESSEX			
Subject			
PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA - NORTH			
STRATASCAN TM GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING VINEYARD HOUSE UPTON UPON SEVERN WR8 0SA T: 01684 592266 E: info@stratascan.co.uk www.stratascan.co.uk			
<p>EUROPEAN GPR ASSOCIATION SUMO GROUP MEMBER ISO 9001 certified ISO 14001 certified UKAS</p>			
Scale 0m 10 20 30 40 50 60 70 80m			
1:1250			
Plot	A1	Checked by	DGE
Date	APR 14	Issue No.	01
		Drawn by	OJP
		Figure No.	04



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Zero

Mean

-2nT

+2nT

+2nT

-2nT

Job No.

6644

Survey Date

APR 14

Client

ARCHAEOLOGICAL SOLUTIONS

Project Title

LINFORD, STANFORD LE HOPE, ESSEX

Subject

PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA - SOUTH

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GPR
ASSOCIATION

SUMO
GROUP MEMBER

Scale

0m 10 20 30 40 50 60 70 80m

1:1250

Plot

A1

Checked by

DGE

Issue No.

01

Date

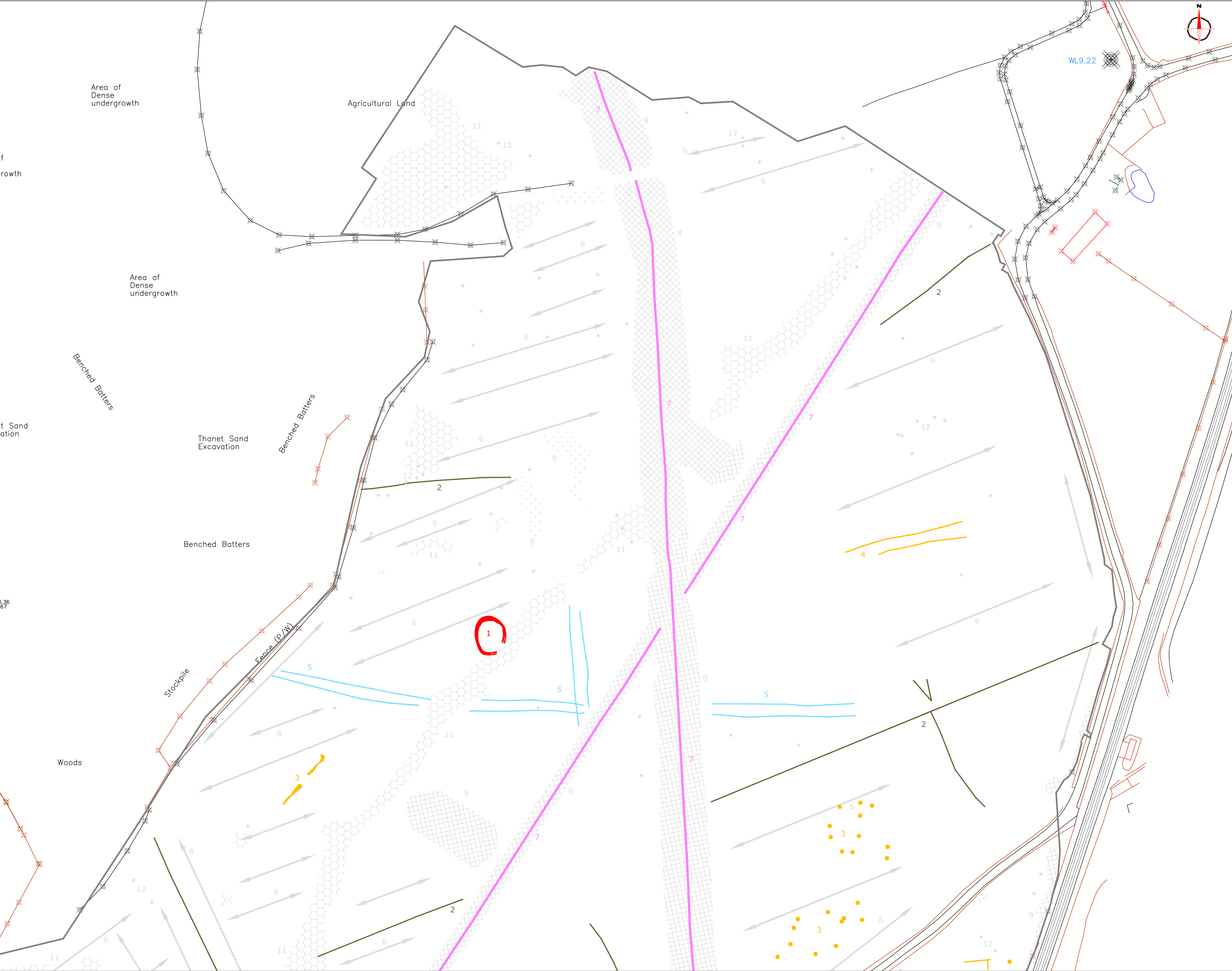
APR 14

Drawn by

OJP

Figure No.

05



Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
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KEY

PROBABLE ARCHAEOLOGY

- Positive anomaly / weak positive anomaly - probable cut feature of archaeological origin
- Negative anomaly / weak negative anomaly - probable bank or earthwork of archaeological origin
- Linear anomaly - former field boundary visible on historic mapping (1873).
- Widely spaced curving parallel linear anomalies - probably related to ridge-and-furrow

POSSIBLE ARCHAEOLOGY

- Positive anomaly / weak positive anomaly - possible cut feature of archaeological origin
- Negative anomaly / weak negative anomaly - possible bank or earthwork of archaeological origin
- Moderate strength discrete anomaly - possible thermoremanent feature

OTHER ANOMALIES

- Closely spaced parallel linear anomalies - probably related to agricultural activity such as ploughing
- Linear anomaly - probably related to pipe, cable or other modern service
- Linear anomaly - possibly related to land drain
- Magnetic disturbance associated with nearby metal object such as service or field boundary
- Strong magnetic debris - possible disturbed or made ground
- Scattered magnetic debris
- Area of amorphous magnetic variation - probable natural (e.g. geological or pedological) origin
- Magnetic spike - probable ferrous object

Job No.	6644	Survey Date	APR 14
Client			
ARCHAEOLOGICAL SOLUTIONS			
Project Title			
LINFORD, STANFORD LE HOPE, ESSEX			
Subject			
INTERPRETATION - NORTH			

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Scale 1:1250

0m 10 20 30 40 50 60 70 80m

Plot	A1	Checked by	DGE	Issue No.	01
Date	APR 14	Drawn by	OJP	Figure No.	06

