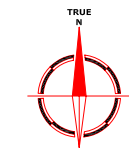
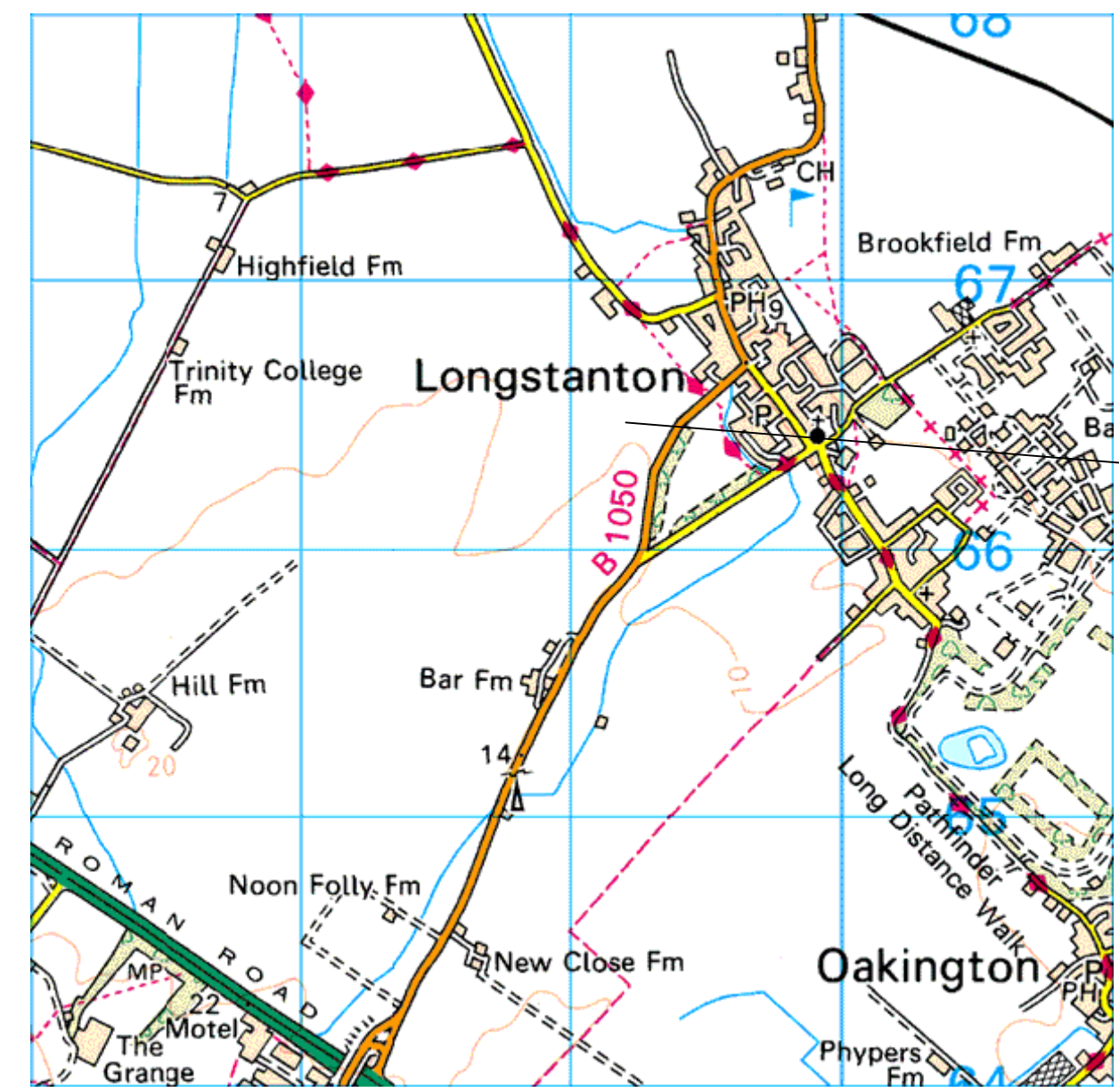


Reproduced from Ordnance Survey's 1:25 000 map of 1998 with the permission of the controller of Her Majesty's Stationary Office. Crown Copyright reserved. Licence No: AL 50125A
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 Stratascan Ltd,
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 Upper Hook Road
 Upton Upon Severn
 WR8 0SA
 OS 100km square = TL



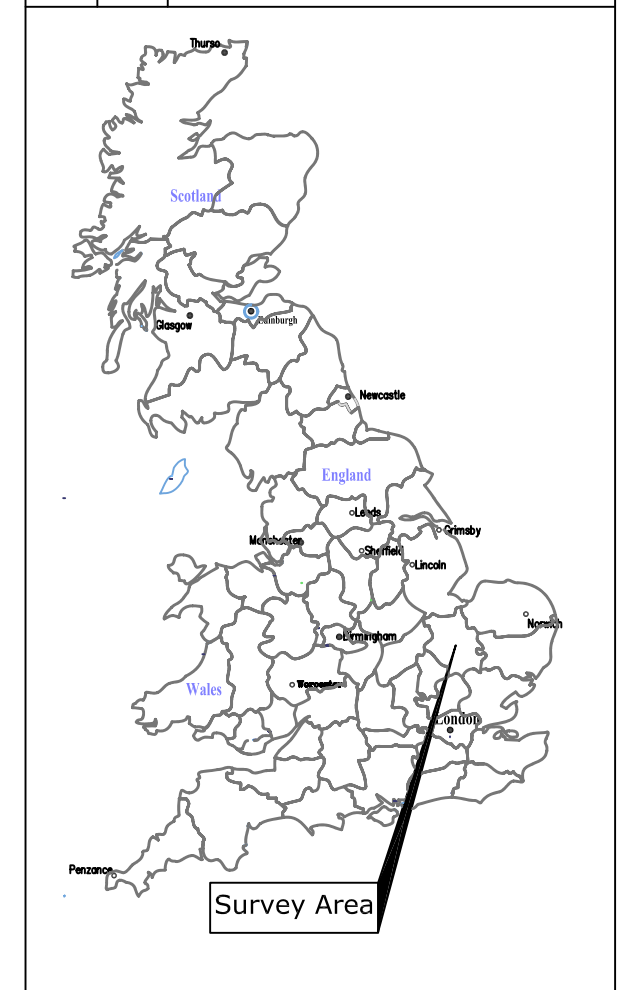
68
67
66
65
64



Survey Area

37 38 39 40 41

Amendments		
Issue No.	Date	Description
-	-	-



Site centred on NGR TL 391 664

Client
BIRMINGHAM ARCHAEOLOGY

Project Title Job No. 1992
GEOPHYSICAL SURVEY - ROAD SCHEME, LONGSTANTON

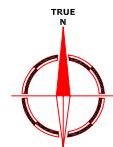
Subject
LOCATION PLAN OF SURVEY AREA

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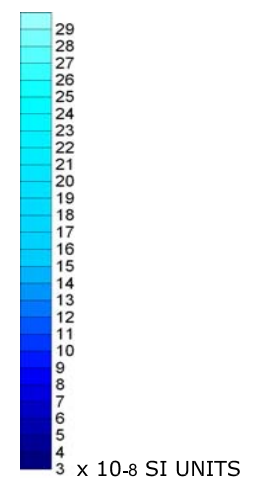
Scale 1:25 000
 0m 500m 1000m

Plot A3	Checked by SAS	Issue No. 01
Survey date APR 05	Drawn by DGE	Figure No. 01



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

PLOTTING PARAMETERS



Client
BIRMINGHAM ARCHAEOLOGY

Project Title Job No. 1992
**GEOPHYSICAL SURVEY -
 ROAD SCHEME, LONGSTANTON**

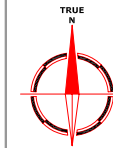
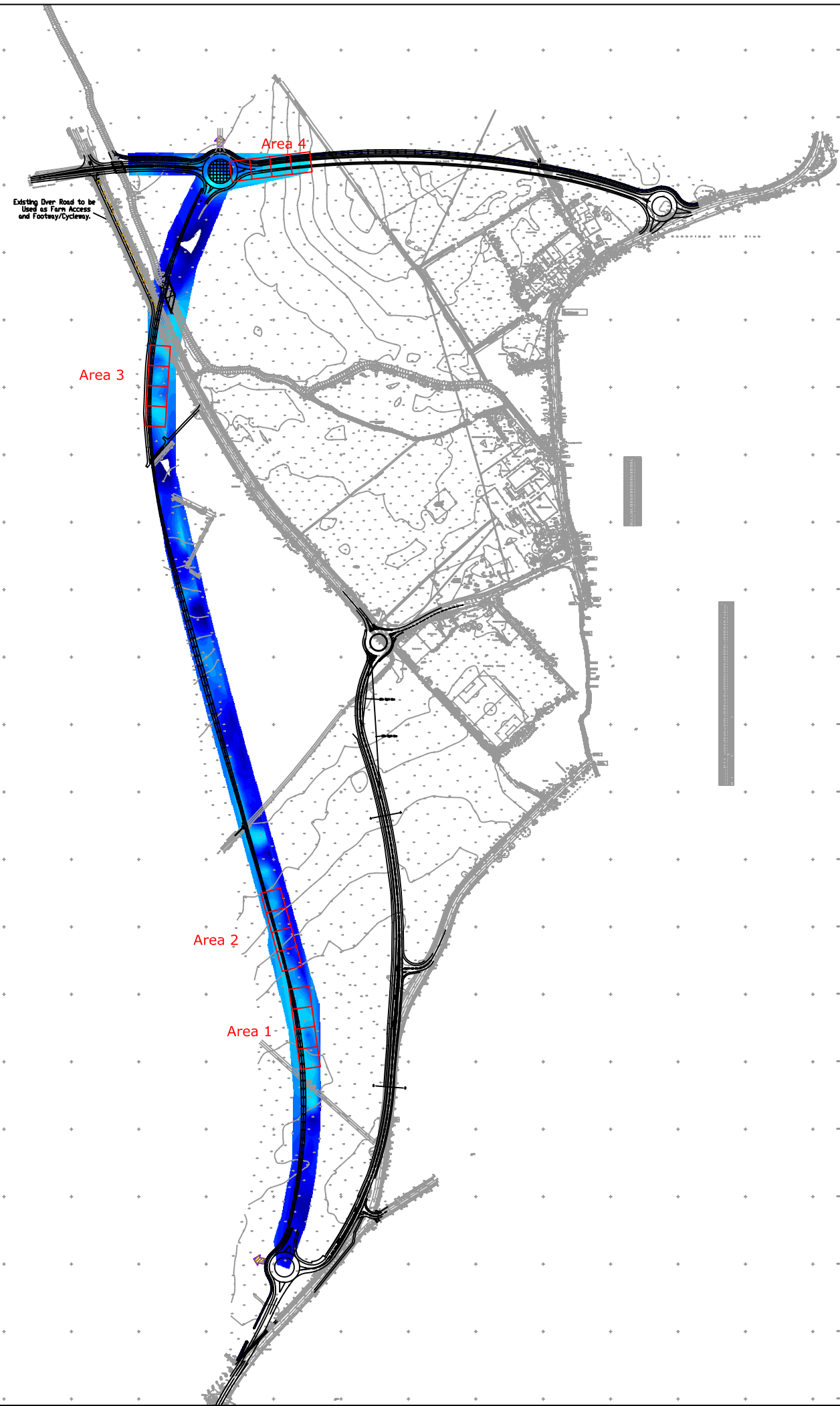
Subject
**MAGNETIC SUSCEPTIBILITY
 RESULTS**

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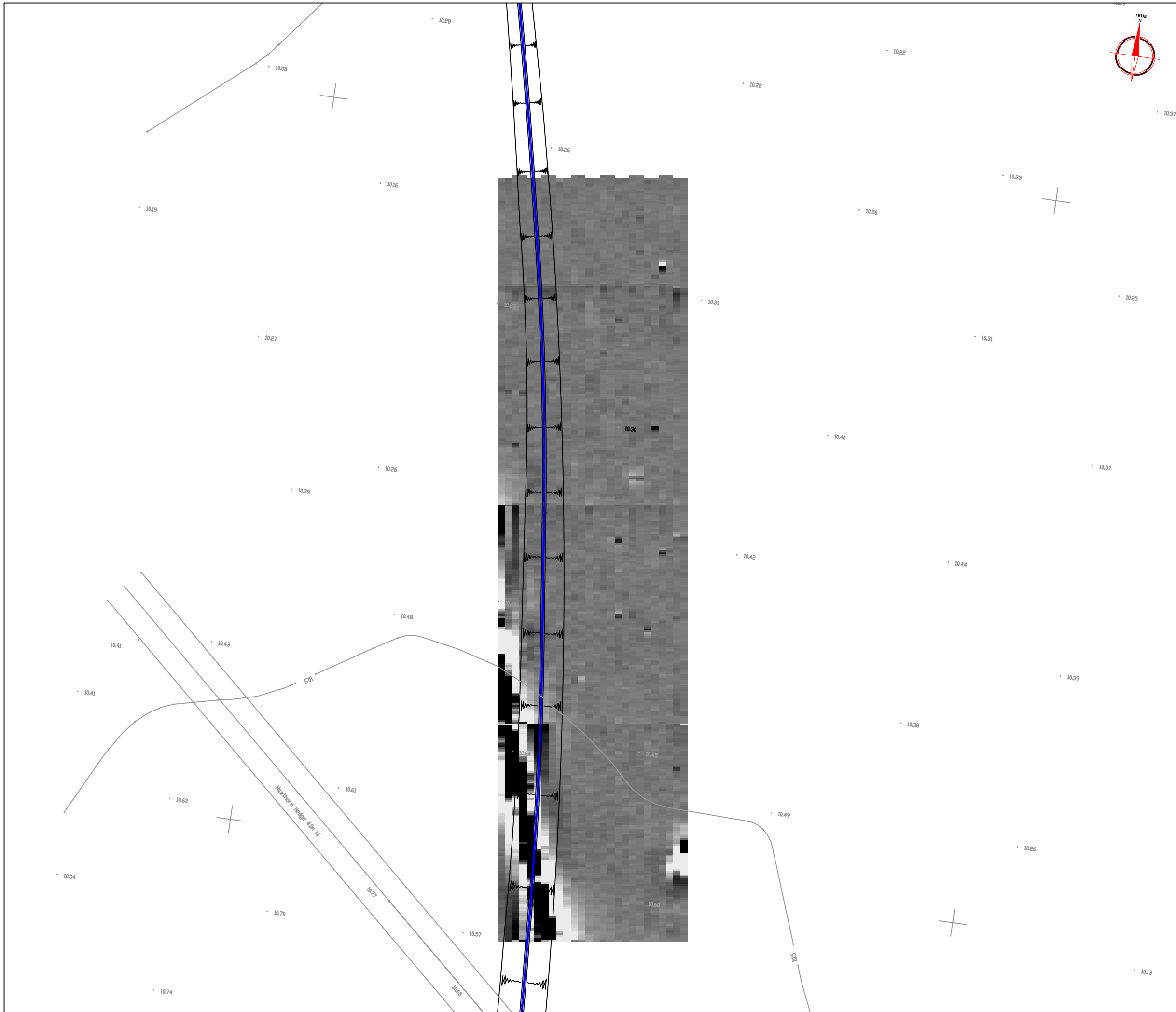
Scale **1:7500** 0m 150 300m

Plot A3	Checked by SAS	Issue No. 01
Survey date APR 05	Drawn by DGE	Figure No. 02



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

Client		
BIRMINGHAM ARCHAEOLOGY		
Project Title	Job No. 1992	
GEOPHYSICAL SURVEY - ROAD SCHEME, LONGSTANTON		
Subject		
MAGNETIC SUSCEPTIBILITY DATA OVERLAIN WITH TAGETED DETAILED MAGNETIC SURVEY GRIDS		
<p>STRATASCAN™ GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING VINEYARD HOUSE UPPER HOOK ROAD UPTON UPON SEVERN UK WR8 0SA T: +44 (0)1684 592266 F: +44 (0)1684 594142 E: info@stratascan.co.uk www.stratascan.co.uk</p>		
Scale	0m 150 300m	
1:7500		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
APR 05	DGE	03



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

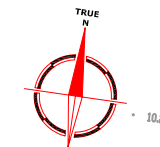
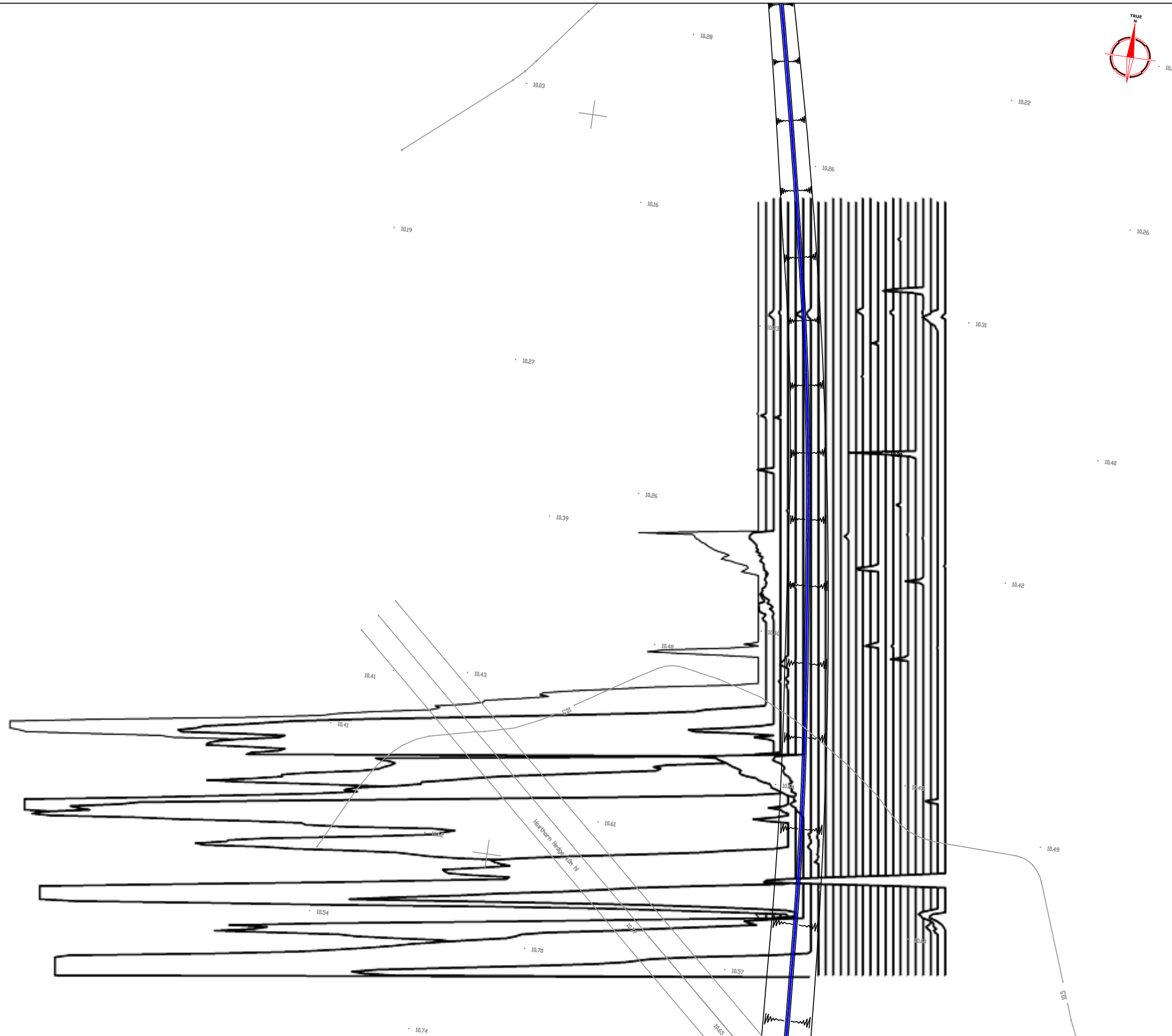
<p>Plotting parameters</p> <p>Maximum +10nT (black) Minimum -10nT (white)</p> <p>-3SD +3SD</p>	<p>+10nT</p> <p>-10nT</p>
---	---------------------------

Client	BIRMINGHAM ARCHAEOLOGY	
Project Title	Job No.	1992
GEOPHYSICAL SURVEY - ROAD SCHEME, LONGSTANTON		
Subject	PLOT OF RAW MAGNETOMETER DATA - AREA 1	

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Scale **1:500**

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
APR 05	DGE	05




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

Plotting parameters	100nT
+40nT	80nT
(Positive values displace left of the trace line. Hidden values have not been plotted)	60nT
	40nT
	20nT
	0nT


Client	BIRMINGHAM ARCHAEOLOGY
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Project Title	Job No.
GEOPHYSICAL SURVEY - ROAD SCHEME, LONGSTANTON	1992

Subject	TRACE PLOT OF RAW MAGNETOMETER DATA SHOWING POSITIVE VALUES - AREA 1
---------	--

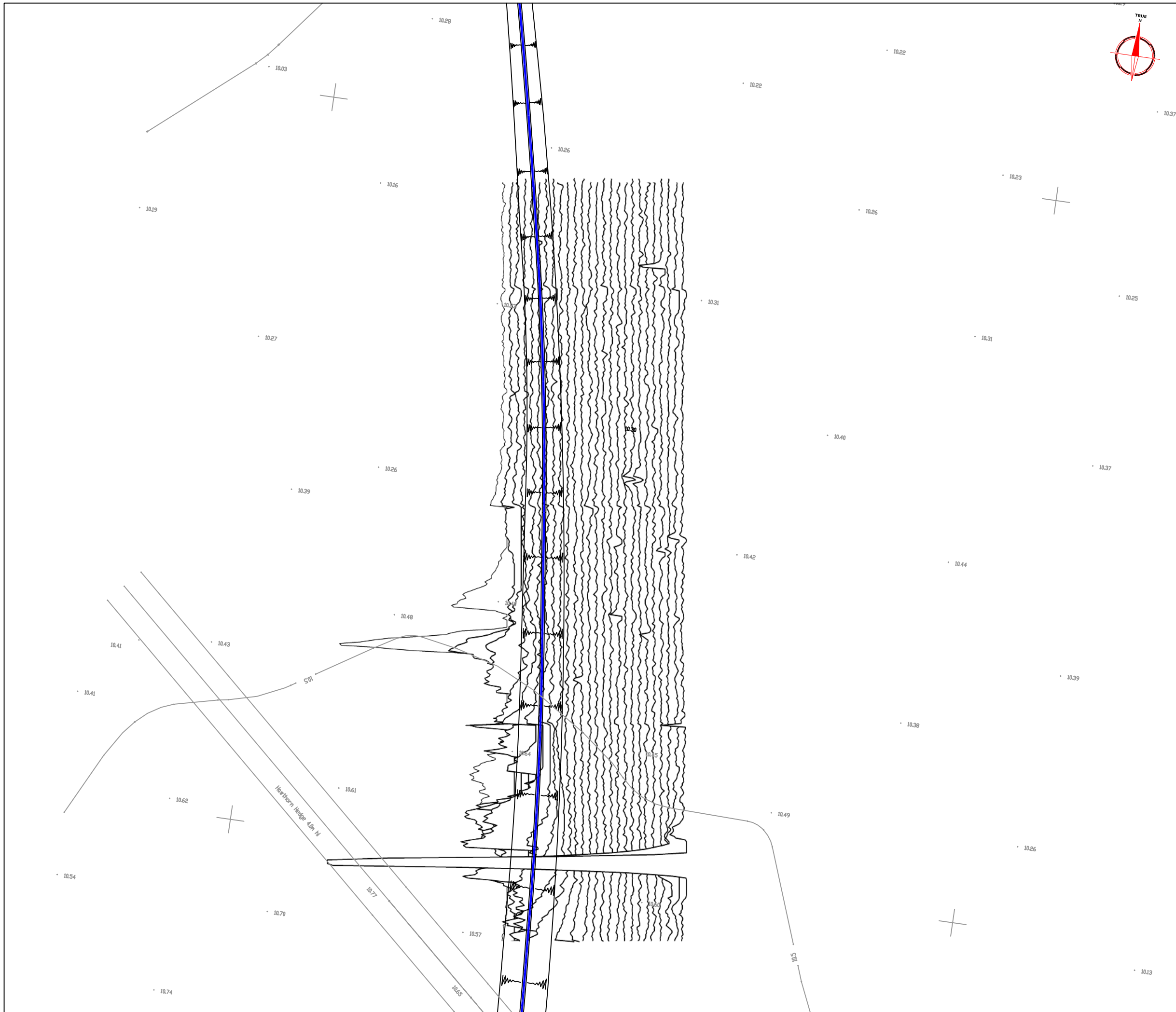


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Scale	1:500	
	0m 5 10 15 20 25m	

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
APR 05	DGE	06



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

Plotting parameters	-100nT
-40nT	-80nT
(Negative values displace left of the trace line. Hidden values have not been plotted)	-60nT
	-40nT
	-20nT
	0nT

Client	BIRMINGHAM ARCHAEOLOGY
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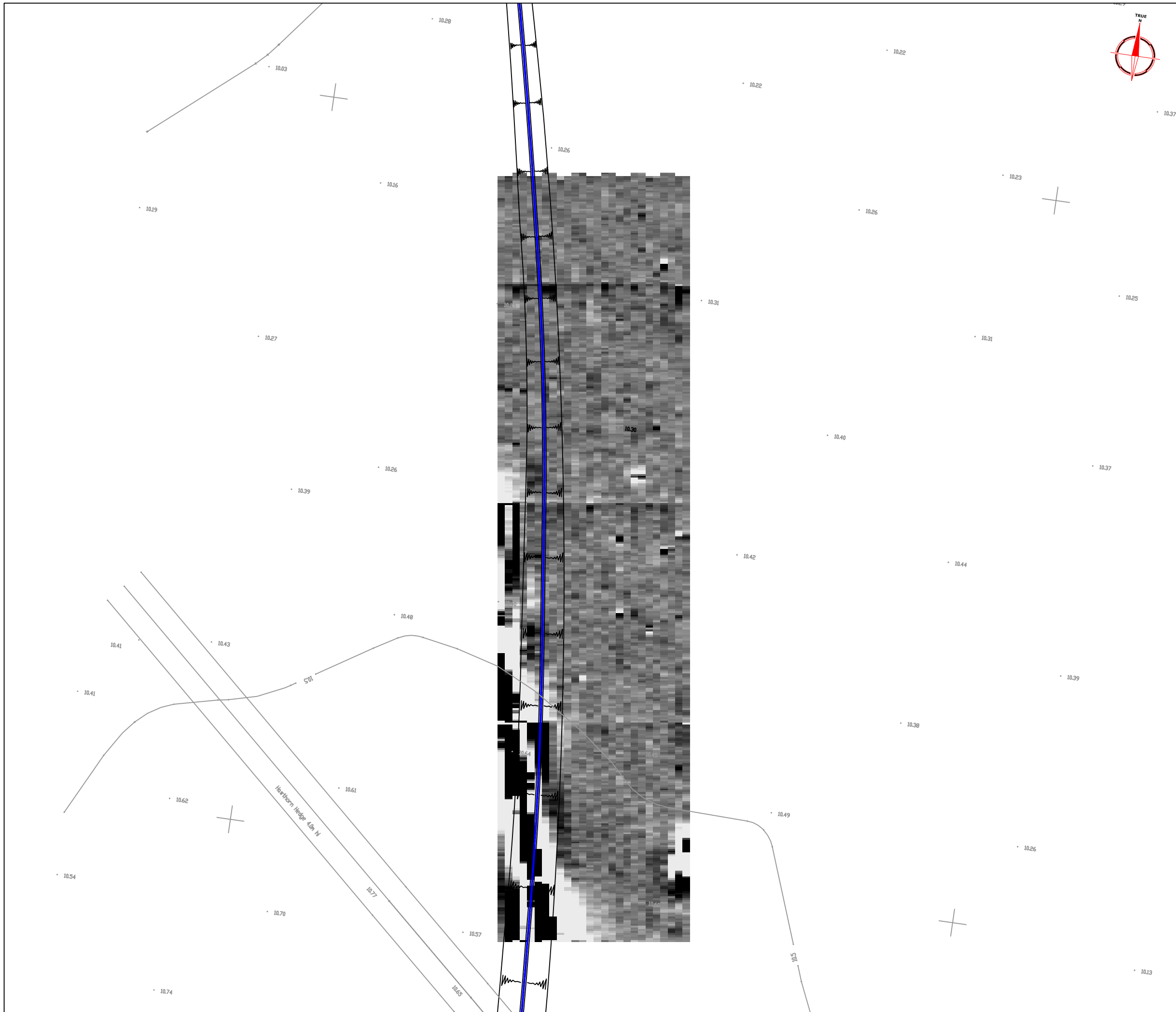
Project Title	Job No.	1992
GEOPHYSICAL SURVEY - ROAD SCHEME, LONGSTANTON		

Subject	TRACE PLOT OF RAW MAGNETOMETER DATA SHOWING NEGATIVE VALUES - AREA 1
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Scale	0m 5 10 15 20 25m	
	1:500	

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
APR 05	DGE	07



Amendments		
Issue No.	Date	Description
-	-	
-	-	

Plotting parameters

Maximum +3nT (black)
Minimum -3nT (white)

-3SD +3SD

+3nT
-3nT

Client

BIRMINGHAM ARCHAEOLOGY

Project Title Job No. 1992

**GEOPHYSICAL SURVEY -
ROAD SCHEME, LONGSTANTON**

Subject

**PLOT OF PROCESSED
MAGNETOMETER DATA - AREA 1**

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Scale **1:500**

Plot A3	Checked by SAS	Issue No. 01
Survey date APR 05	Drawn by DGE	Figure No. 08



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

KEY	
	Positive linear anomaly - possible agricultural mark
	Area of magnetic disturbance - probable modern source

Client
BIRMINGHAM ARCHAEOLOGY

Project Title Job No. 1992
GEOPHYSICAL SURVEY - ROAD SCHEME, LONGSTANTON

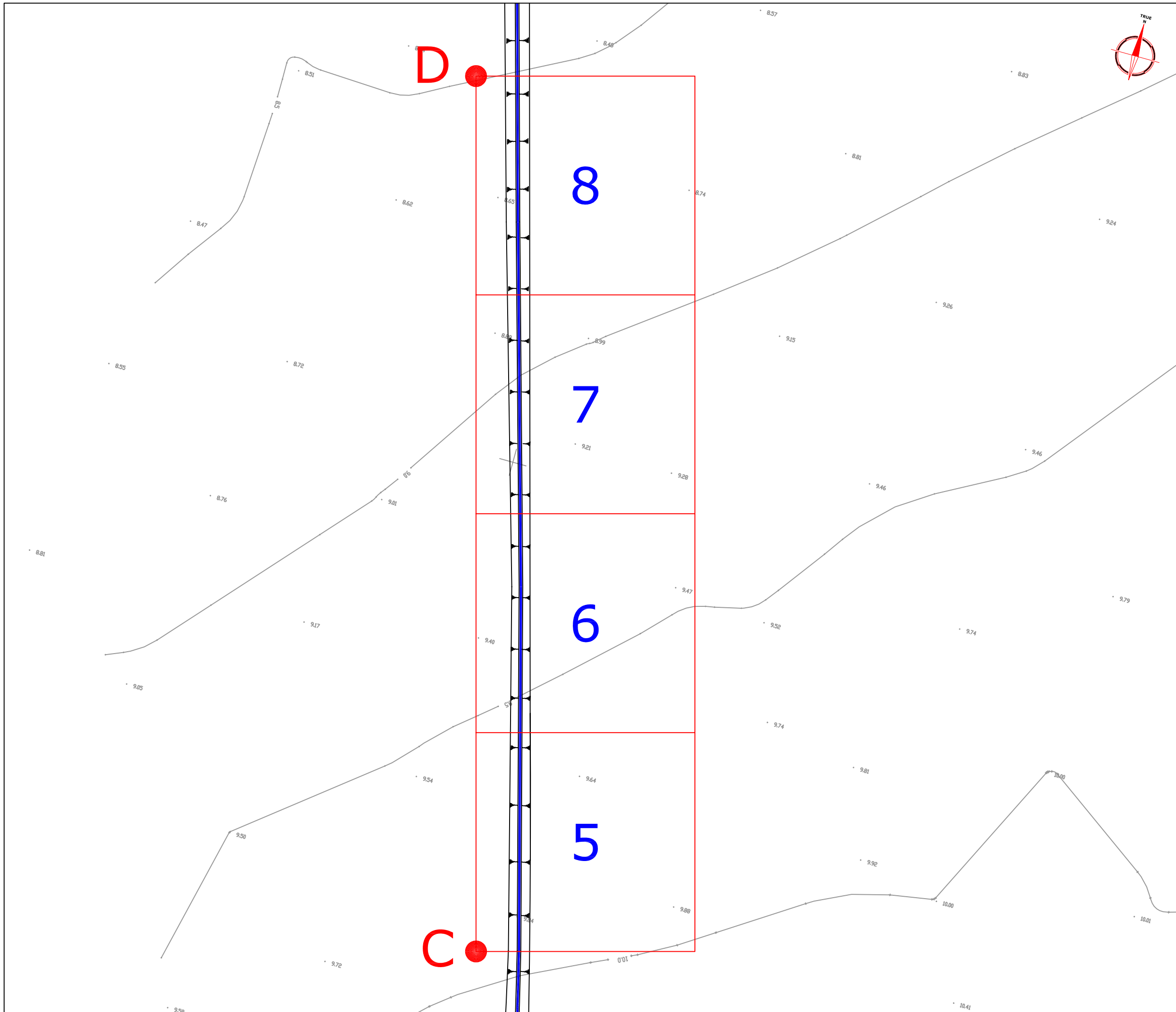
Subject
 ABSTRACTION AND INTERPRETATION OF MAGNETOMETER ANOMALIES - AREA 1

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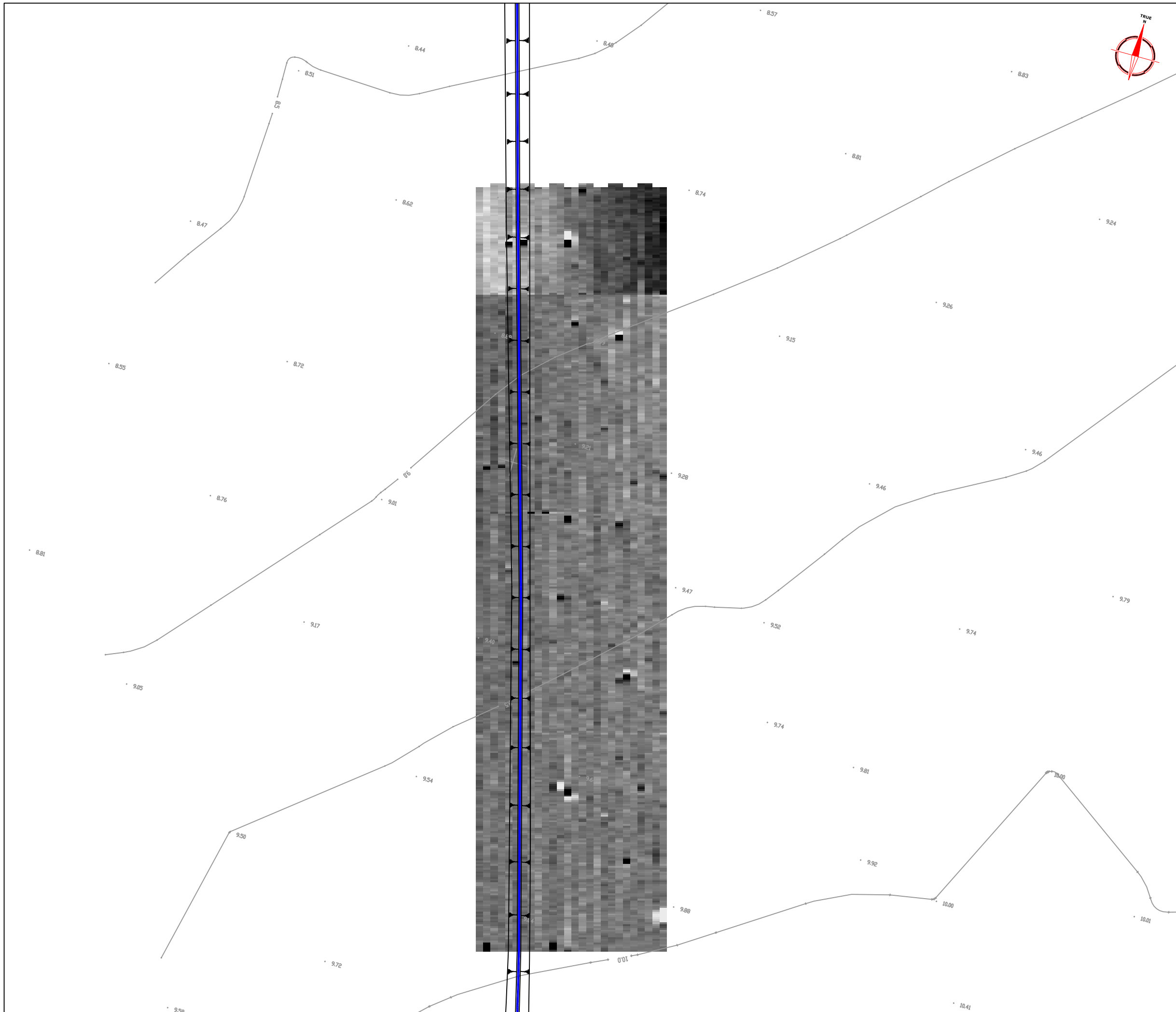


Scale **1:500**
 0m 5 10 15 20 25m

Plot A3	Checked by SAS	Issue No. 01
Survey date APR 05	Drawn by DGE	Figure No. 09



Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
<p style="text-align: center;">TRUE N</p>		
<p style="text-align: center;">8</p> <p style="text-align: center;">7</p> <p style="text-align: center;">6</p> <p style="text-align: center;">5</p>		
D		
C		
REFERENCING INFORMATION		
C	9113.0230, 6334.0176	
D	9081.0228, 6449.6722	
Client		
BIRMINGHAM ARCHAEOLOGY		
Project Title		Job No. 1992
GEOPHYSICAL SURVEY - ROAD SCHEME, LONGSTANTON		
Subject		
SITE PLAN SHOWING LOCATION OF SURVEY GRIDS AND REFERENCING - AREA 2		
<p>STRATASCAN™ GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING VINEYARD HOUSE UPPER HOOK ROAD UPTON UPON SEVERN UK WR8 0SA T: +44 (0)1684 592266 F: +44 (0)1684 594142 E: info@stratascan.co.uk www.stratascan.co.uk</p>		
Scale 1:500		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
APR 05	DGE	10



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

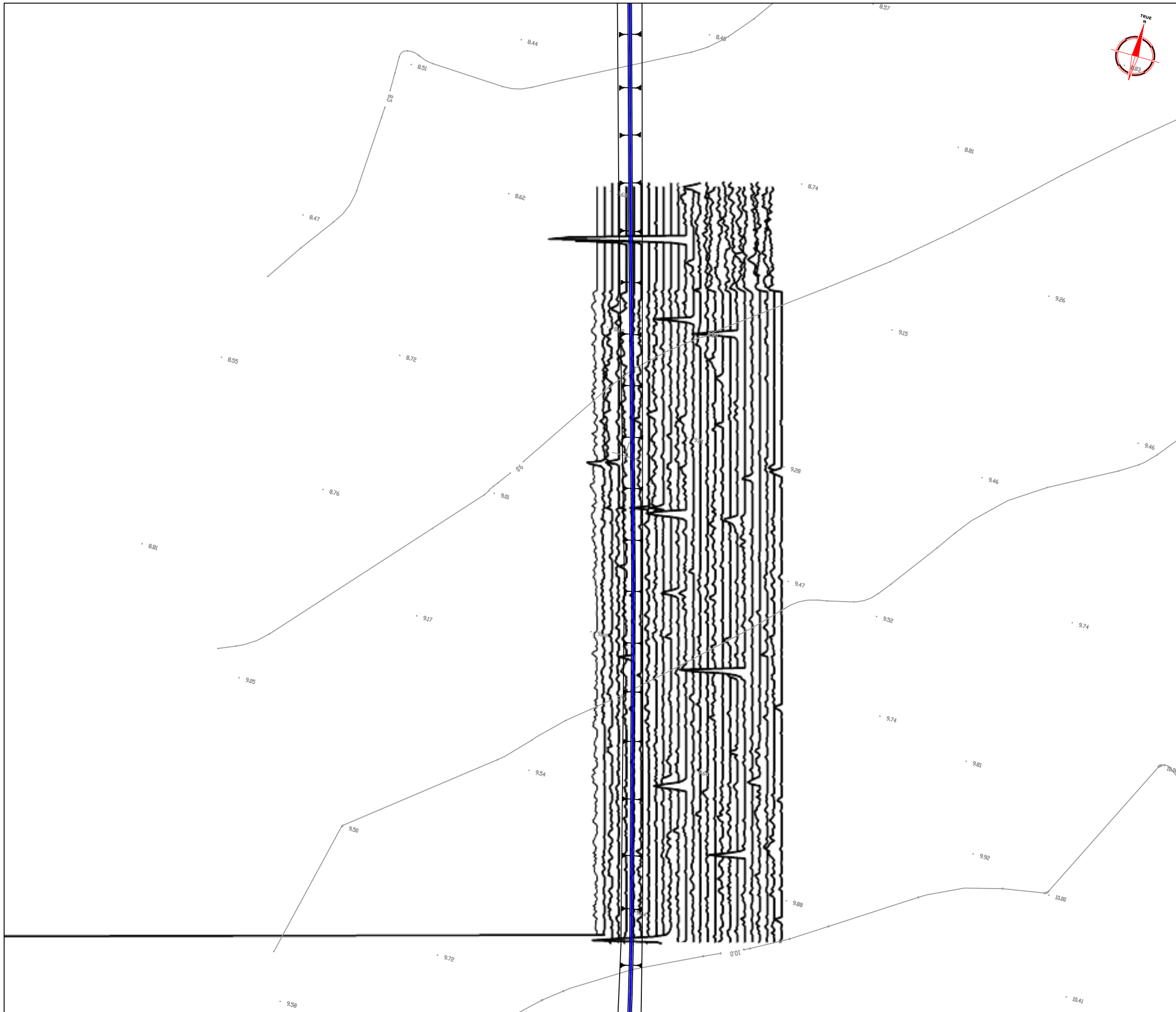
<p>Plotting parameters</p> <p>Maximum +4nT (black) Minimum -4nT (white)</p> <p>-3SD +3SD</p>	<p>+4nT</p> <p>-4nT</p>
---	-------------------------

Client	BIRMINGHAM ARCHAEOLOGY	
Project Title	Job No.	1992
GEOPHYSICAL SURVEY - ROAD SCHEME, LONGSTANTON		
Subject	PLOT OF RAW MAGNETOMETER DATA - AREA 2	

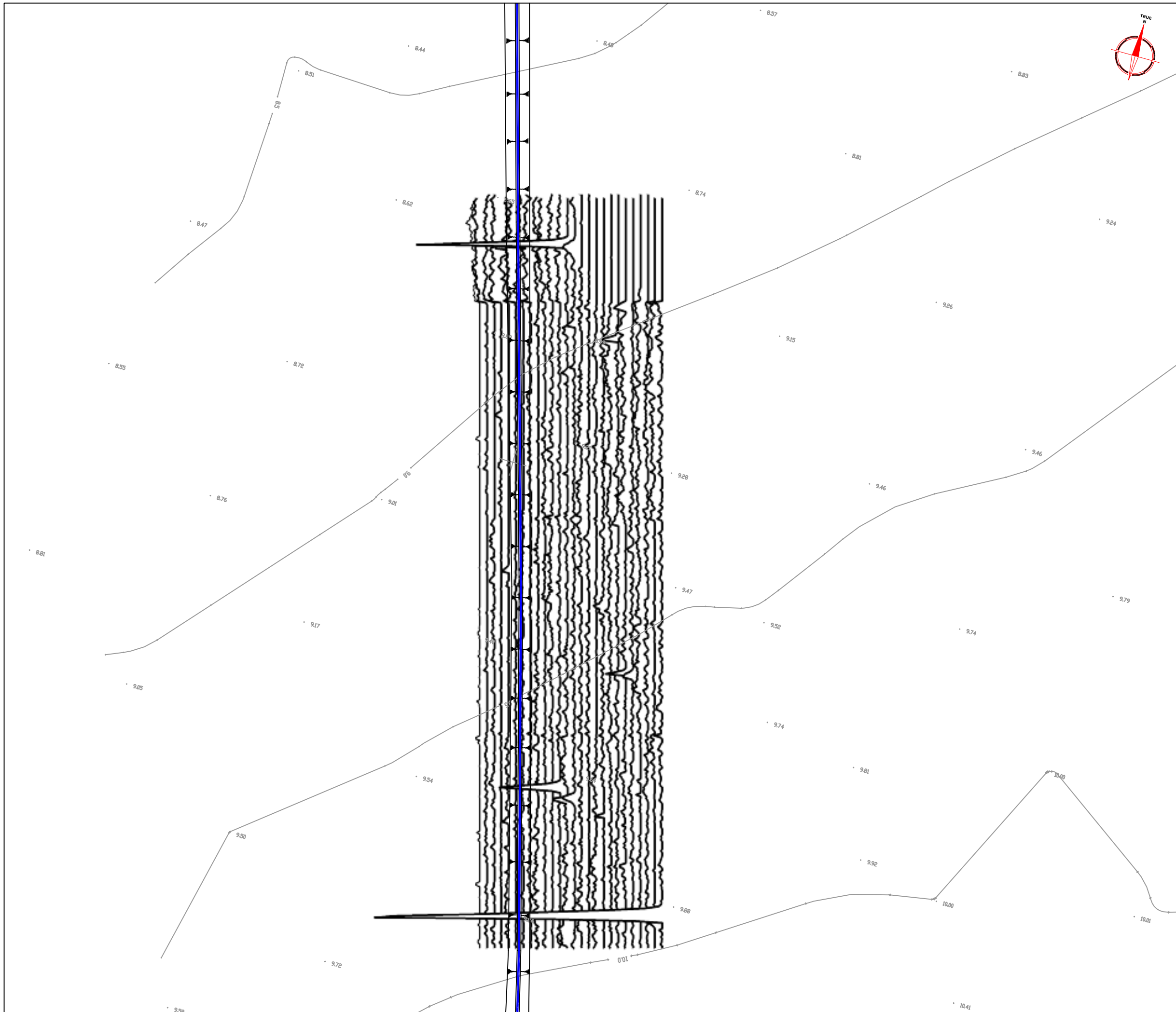
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REGISTERED ORGANISATION IFA

Scale	1:500	
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
APR 05	DGE	11



Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
<p>Plotting parameters</p> <p>+40nT</p> <p>(Positive values displace left of the trace line. Hidden values have not been plotted)</p>		
Client		
BIRMINGHAM ARCHAEOLOGY		
Project Title		Job No. 1992
GEOPHYSICAL SURVEY - ROAD SCHEME, LONGSTANTON		
Subject		
TRACE PLOT OF RAW MAGNETOMETER DATA SHOWING POSITIVE VALUES - AREA 2		
<p>STRATASCAN™</p> <p>GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING</p> <p>VINEYARD HOUSE UPPER HOOK ROAD UPTON UPON SEVERN UK</p> <p>WR8 0SA T: +44 (0)1684 592266 F: +44 (0)1684 594142 E: info@stratascan.co.uk www.stratascan.co.uk</p>		
Scale		
1:500		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
APR 05	DGE	12



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

Plotting parameters	-100nT
-40nT	-80nT
(Negative values displace left of the trace line. Hidden values have not been plotted)	-60nT
	-40nT
	-20nT
	0nT

Client	BIRMINGHAM ARCHAEOLOGY
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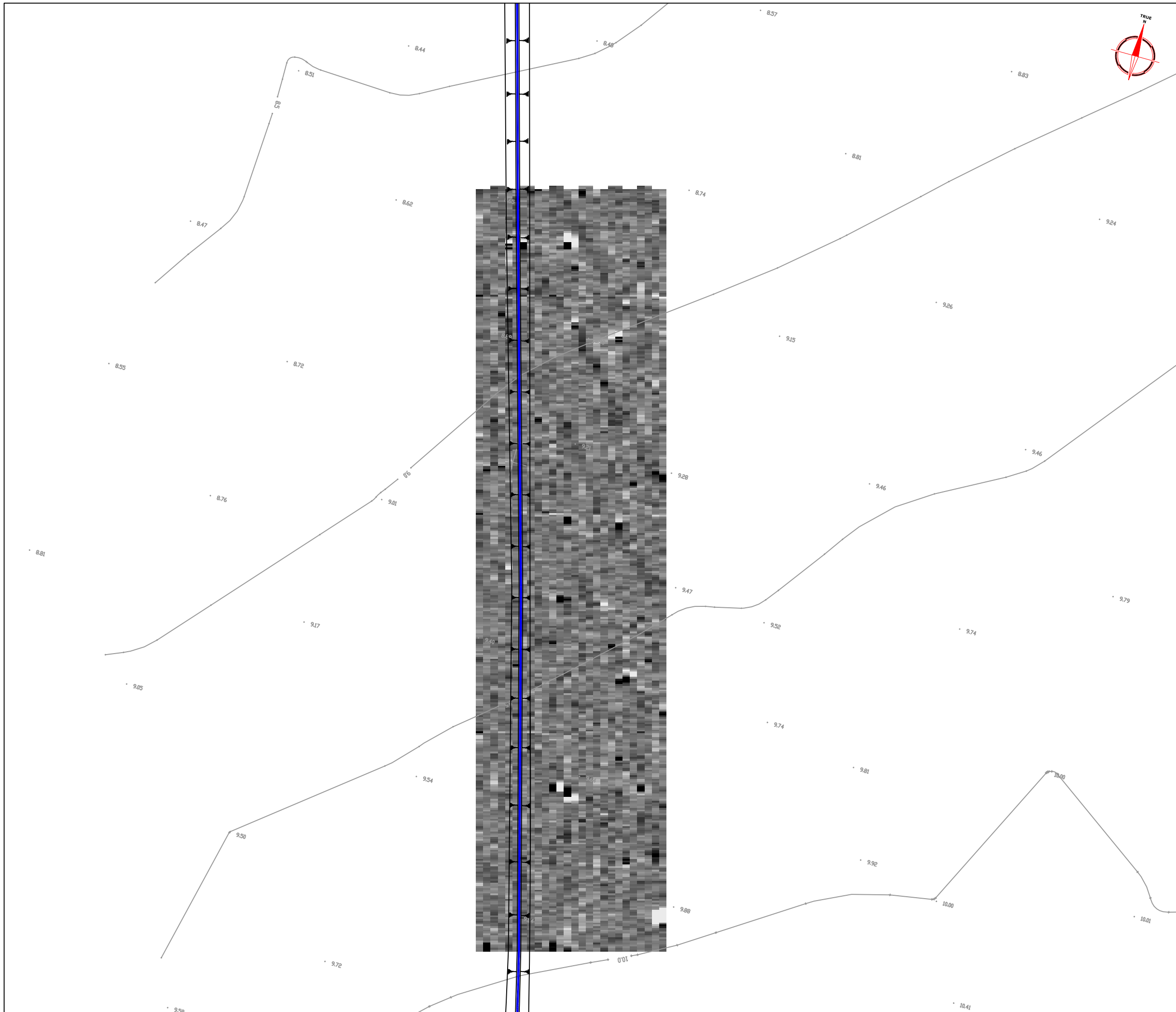
Project Title	Job No.
GEOPHYSICAL SURVEY - ROAD SCHEME, LONGSTANTON	1992

Subject	TRACE PLOT OF RAW MAGNETOMETER DATA SHOWING NEGATIVE VALUES - AREA 2
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Scale	0m 5 10 15 20 25m	
1:500		

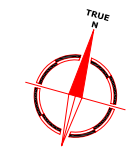
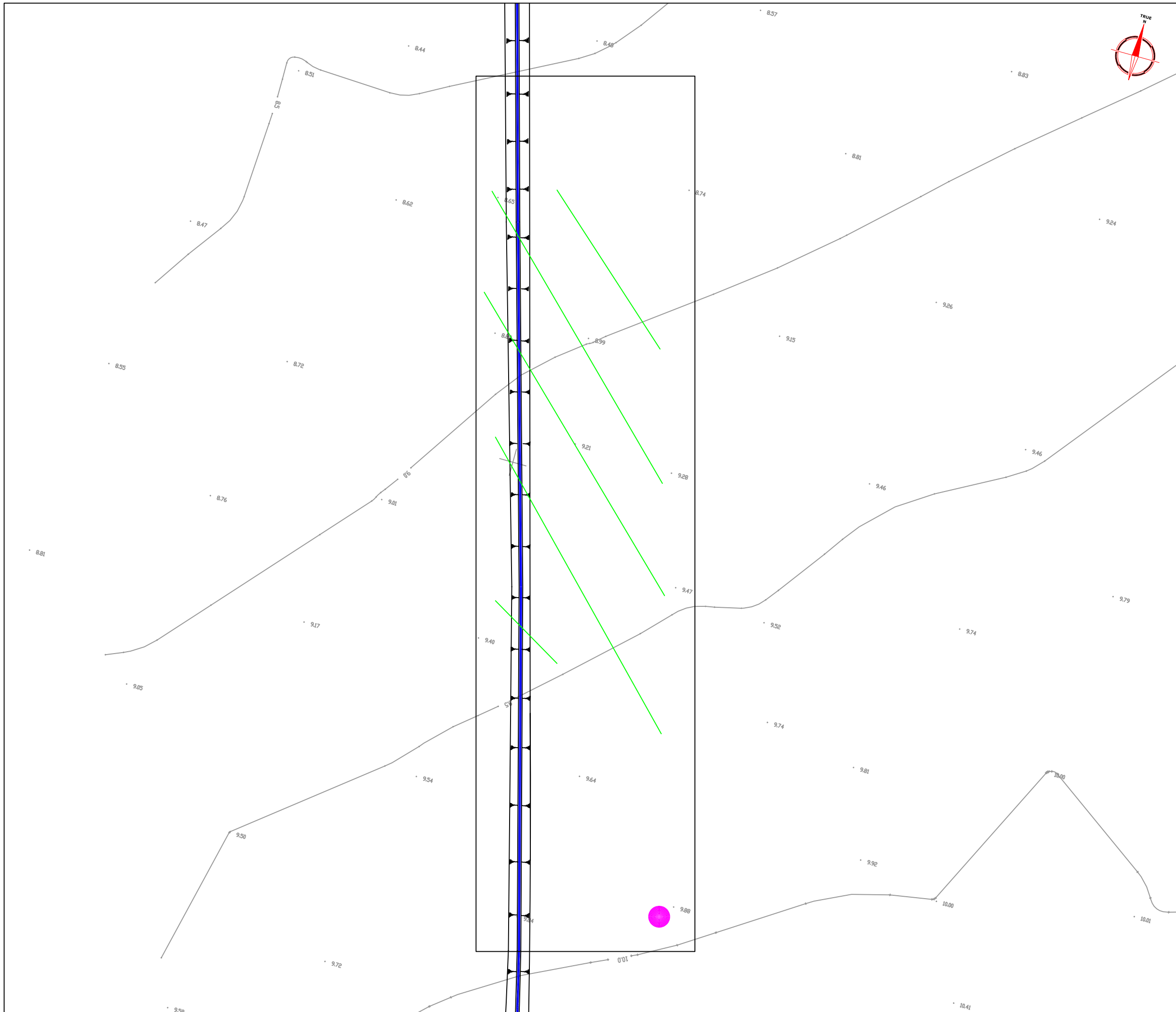
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
APR 05	DGE	13



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

<p>Plotting parameters</p> <p>Maximum +2nT (black) Minimum -2nT (white)</p> <p>-3SD +3SD</p>	<p>+2nT</p> <p>-2nT</p>
---	-------------------------

Client	BIRMINGHAM ARCHAEOLOGY	
Project Title	Job No.	1992
GEOPHYSICAL SURVEY - ROAD SCHEME, LONGSTANTON		
Subject	PLOT OF PROCESSED MAGNETOMETER DATA - AREA 2	
<p>STRATASCAN™ GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING VINEYARD HOUSE UPPER HOOK ROAD UPTON UPON SEVERN UK WR8 0SA T: +44 (0)1684 592266 F: +44 (0)1684 594142 E: info@stratascan.co.uk www.stratascan.co.uk</p>		
Scale	1:500	
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
APR 05	DGE	14



Amendments

Issue No.	Date	Description
-	-	-

Blank area for amendments.

KEY

- Positive linear anomaly - possible agricultural mark
- Strong discrete negative anomaly - possible ferrous object

Client
BIRMINGHAM ARCHAEOLOGY

Project Title Job No. 1992
**GEOPHYSICAL SURVEY -
ROAD SCHEME, LONGSTANTON**

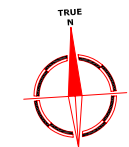
Subject
ABSTRACTION AND INTERPRETATION OF
MAGNETOMETER ANOMALIES - AREA 2

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Scale **1:500**

Plot A3	Checked by SAS	Issue No. 01
Survey date APR 05	Drawn by DGE	Figure No. 15



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

Plotting parameters	100nT
+40nT	80nT
(Positive values displace left of the trace line. Hidden values have not been plotted)	60nT
	40nT
	20nT
	0nT

Client
BIRMINGHAM ARCHAEOLOGY

Project Title Job No. 1992
GEOPHYSICAL SURVEY - ROAD SCHEME, LONGSTANTON

Subject
TRACE PLOT OF RAW MAGNETOMETER DATA SHOWING POSITIVE VALUES - AREA 3

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Scale **1:500**
 0m 5 10 15 20 25m

Plot A3	Checked by SAS	Issue No. 01
Survey date APR 05	Drawn by DGE	Figure No. 18




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

Plotting parameters	-100nT
-40nT	-80nT
(Negative values displace left of the trace line. Hidden values have not been plotted)	-60nT
	-40nT
	-20nT
	0nT


Client	BIRMINGHAM ARCHAEOLOGY
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Project Title	Job No.	1992
GEOPHYSICAL SURVEY - ROAD SCHEME, LONGSTANTON		

Subject	TRACE PLOT OF RAW MAGNETOMETER DATA SHOWING NEGATIVE VALUES - AREA 3
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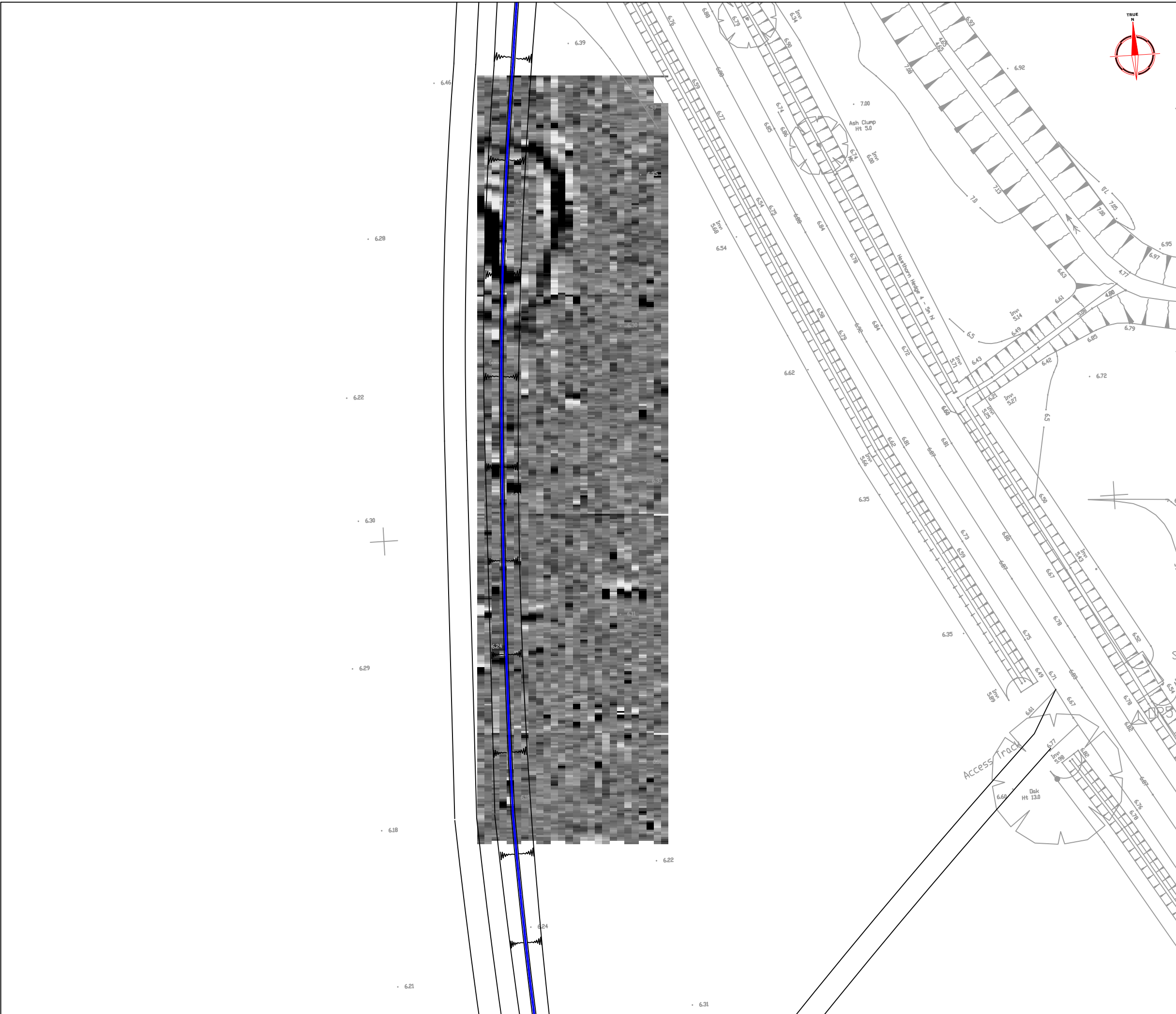


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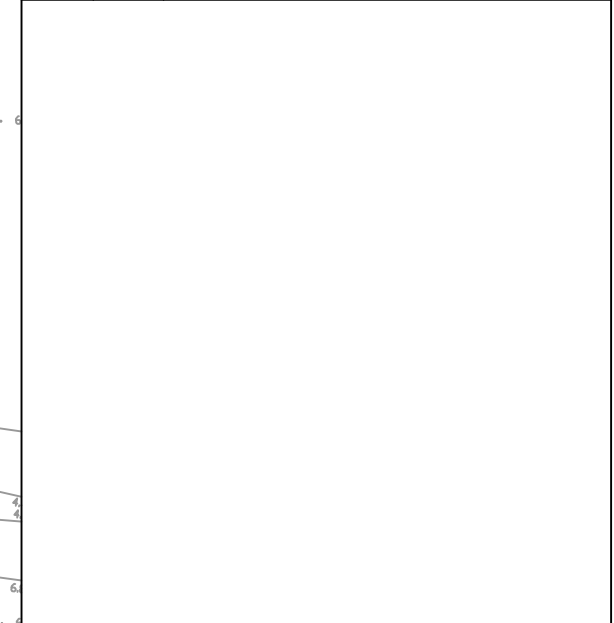


Scale	0m 5 10 15 20 25m			
	1:500			

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
APR 05	DGE	19



Amendments		
Issue No.	Date	Description
-	-	-



Client
BIRMINGHAM ARCHAEOLOGY

Project Title
GEOPHYSICAL SURVEY - ROAD SCHEME, LONGSTANTON

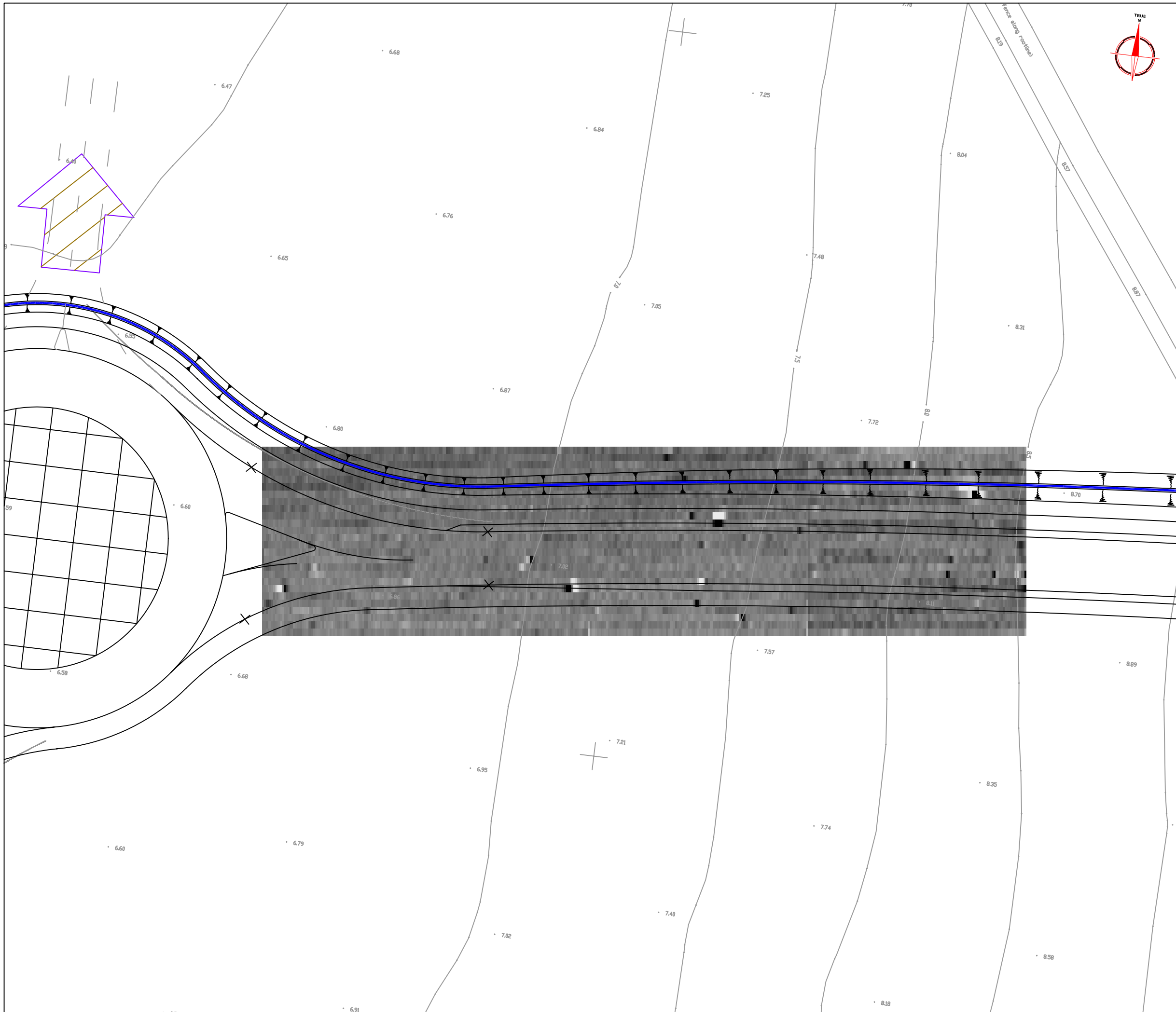
Job No. 1992

Subject
PLOT OF PROCESSED MAGNETOMETER DATA - AREA 3

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Scale
1:500
 0m 5 10 15 20 25m

Plot A3	Checked by SAS	Issue No. 01
Survey date APR 05	Drawn by DGE	Figure No. 20



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

Plotting parameters

Maximum +5nT (black)
Minimum -5nT (white)

-3SD +3SD

+5nT
-5nT

Client
BIRMINGHAM ARCHAEOLOGY

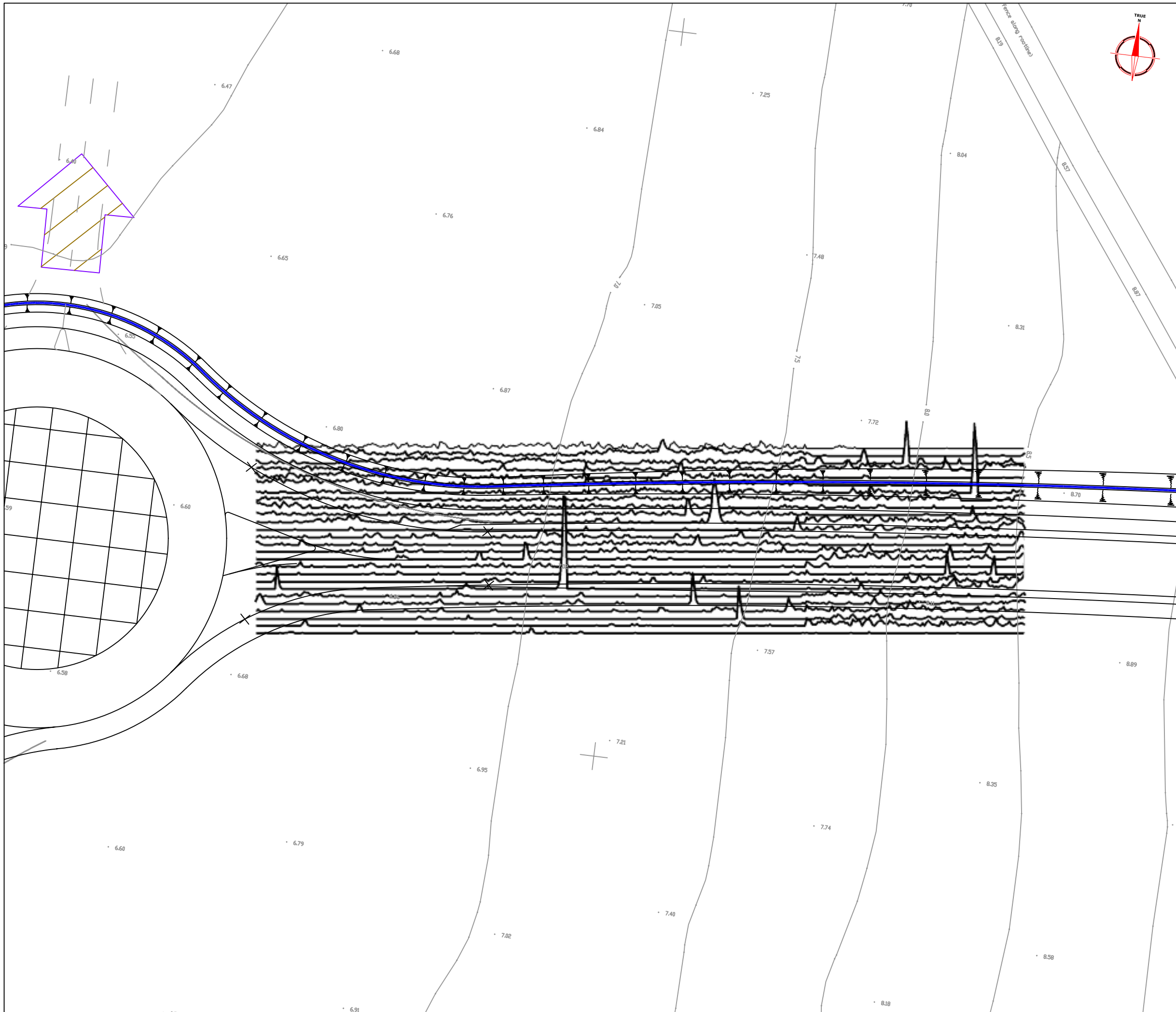
Project Title Job No. 1992
**GEOPHYSICAL SURVEY -
ROAD SCHEME, LONGSTANTON**

Subject
**PLOT OF RAW
MAGNETOMETER DATA -
AREA 4**

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Scale 1:500
0m 5 10 15 20 25m

Plot A3	Checked by SAS	Issue No. 01
Survey date APR 05	Drawn by DGE	Figure No. 23



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

<p>Plotting parameters</p> <p>+40nT</p> <p>(Positive values displace above the trace line. Hidden values have not been plotted)</p>	
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Client	BIRMINGHAM ARCHAEOLOGY
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Project Title	Job No.
GEOPHYSICAL SURVEY - ROAD SCHEME, LONGSTANTON	1992

Subject	TRACE PLOT OF RAW MAGNETOMETER DATA SHOWING POSITIVE VALUES - AREA 4
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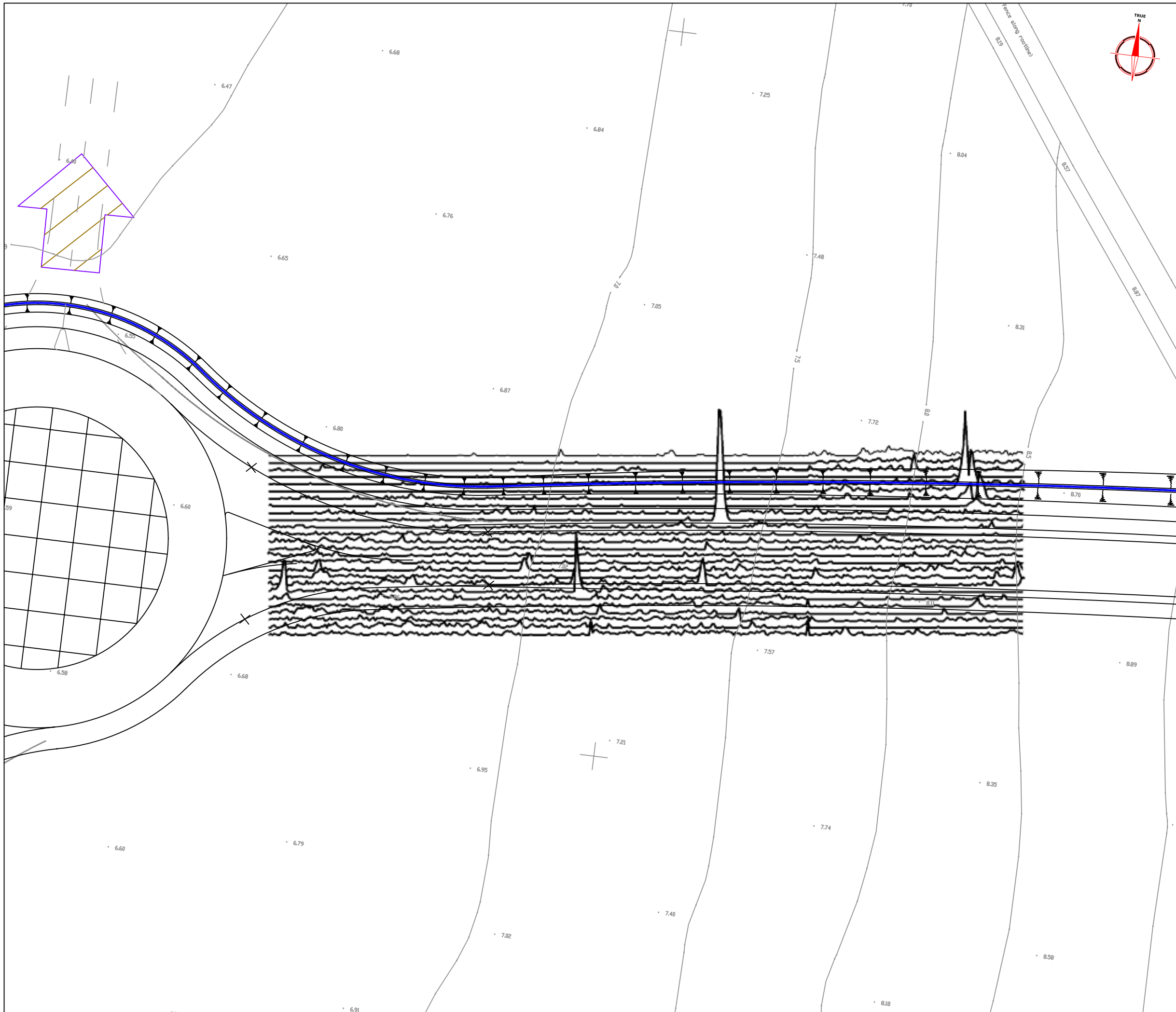
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Scale	0m 5 10 15 20 25m	
	1:500	

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
APR 05	DGE	24



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

Plotting parameters	-100nT
-40nT	-80nT
(Negative values displace above the trace line. Hidden values have not been plotted)	-60nT
	-40nT
	-20nT
	0nT

Client	BIRMINGHAM ARCHAEOLOGY
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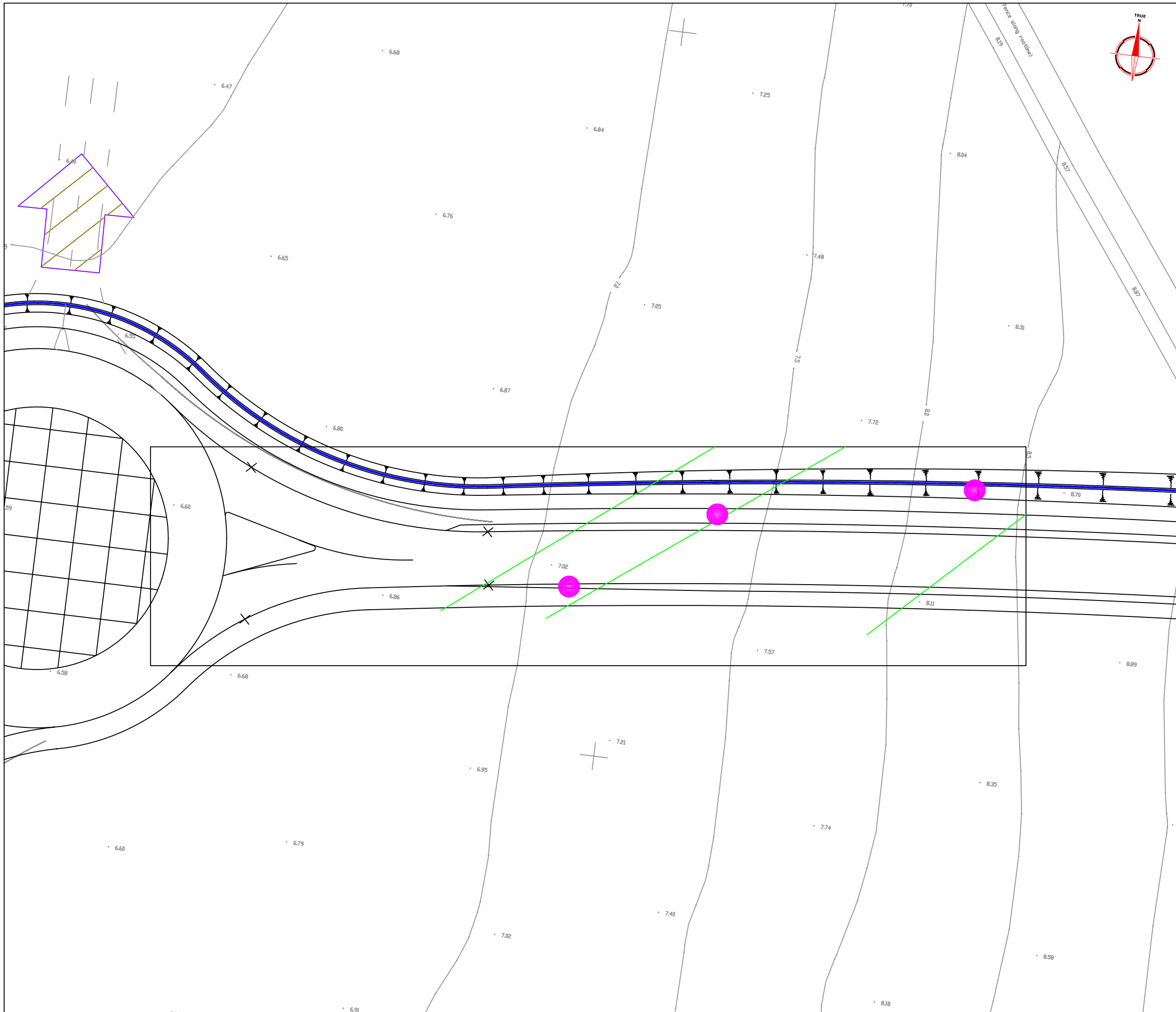
Project Title	Job No.	1992
GEOPHYSICAL SURVEY - ROAD SCHEME, LONGSTANTON		

Subject	TRACE PLOT OF RAW MAGNETOMETER DATA SHOWING NEGATIVE VALUES - AREA 4
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Scale	0m 5 10 15 20 25m			
	1:500			

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
APR 05	DGE	25



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

KEY	
	Positive linear anomaly - agricultural mark
	Strong discrete positive anomaly with negative return - ferrous object

Client
BIRMINGHAM ARCHAEOLOGY

Project Title Job No. 1992
**GEOPHYSICAL SURVEY -
ROAD SCHEME, LONGSTANTON**

Subject
**ABSTRACTION AND INTERPRETATION OF
MAGNETOMETER ANOMALIES - AREA 4**

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REGISTERED ORGANISATION
IFA

Scale **1:500**
0m 5 10 15 20 25m

Plot A3	Checked by SAS	Issue No. 01
Survey date APR 05	Drawn by DGE	Figure No. 27