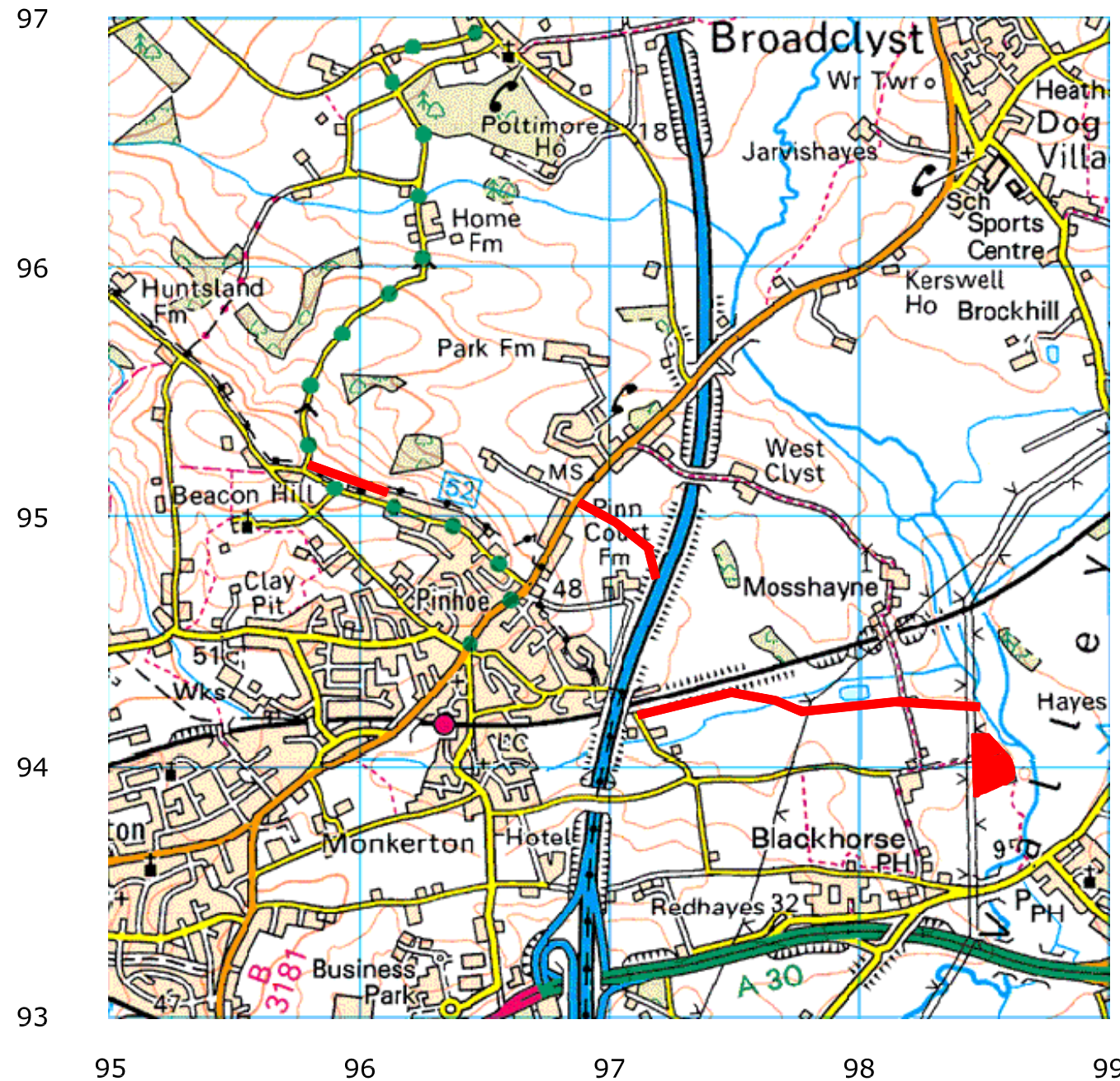

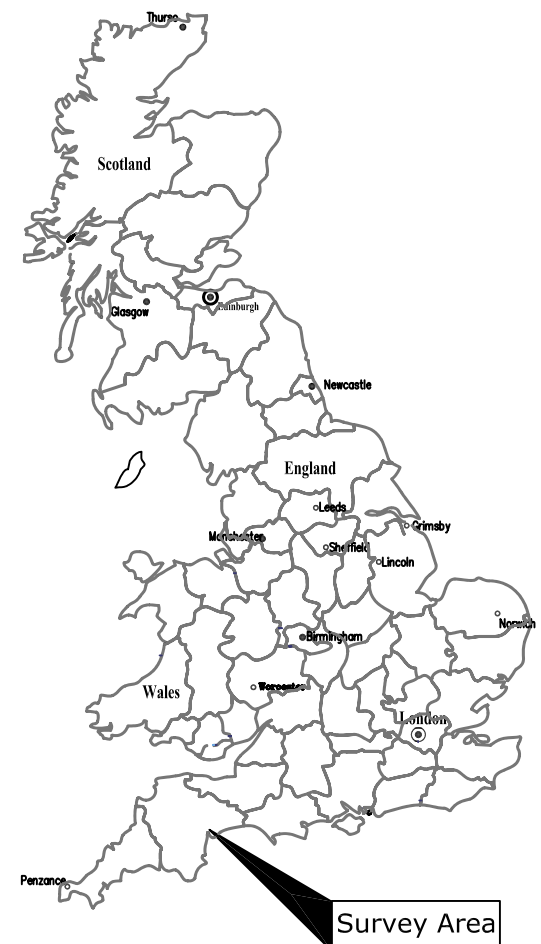

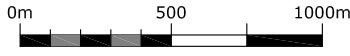
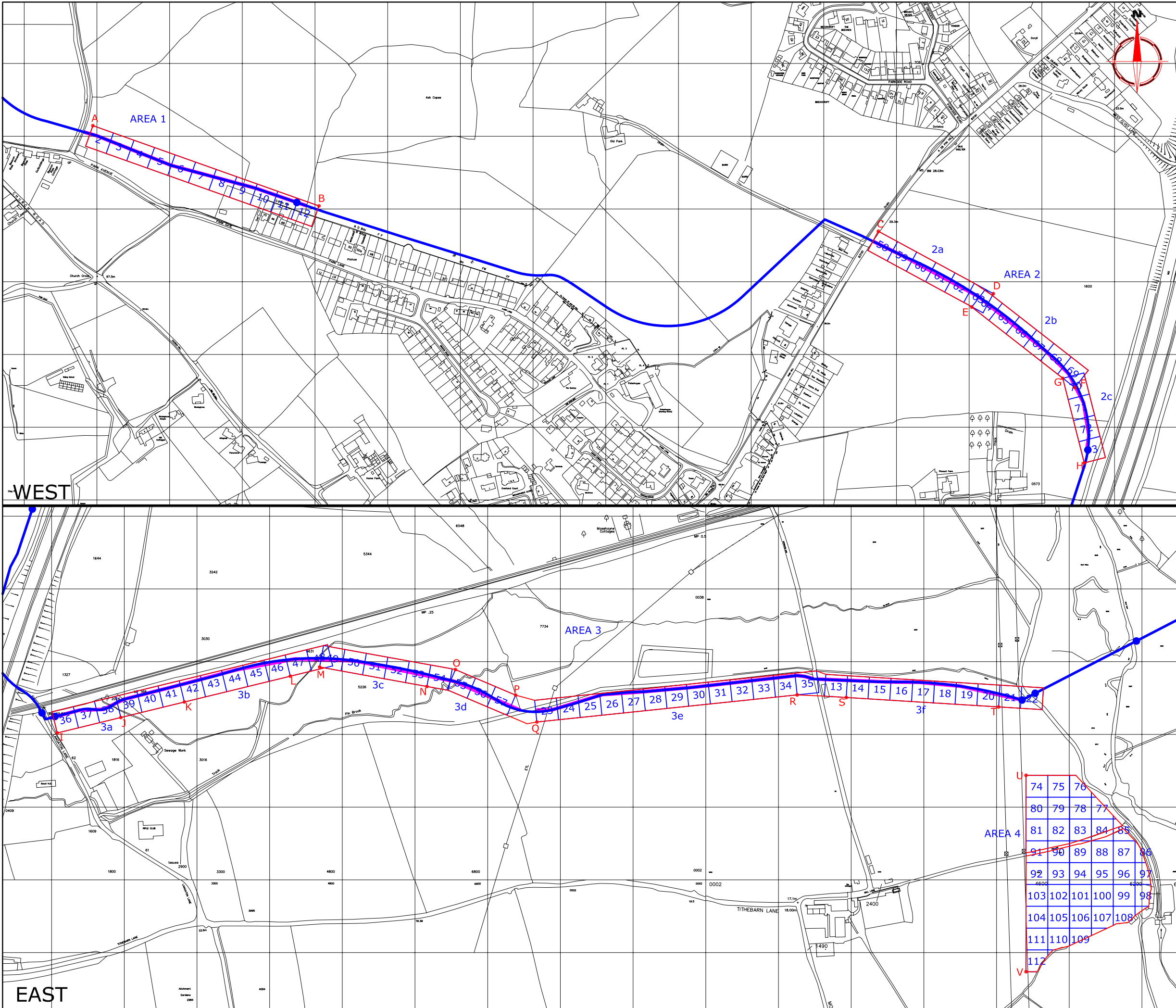


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 Upton Upon Severn
 WR8 0SA
 OS 100km square = SS



 Survey Area

Amendments		
Issue No.	Date	Description
-	-	-
		
Site centred on NGR		SS 970 947
Client EXETER ARCHAEOLOGY		
Project Title		Job No. 2155
GEOPHYSICAL SURVEY - WATER SEWAGE TREATMENT NEAR EXETER AIRPORT		
Subject LOCATION PLAN OF SURVEY AREA		
 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		
Scale  1:25 000		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
JUNE 06	NG/HH	01



Amendments		
Issue No.	Date	Description
OS GRID REFERENCES		
A	295794.4431, 95214.5303	
B	296105.4607, 95104.2216	
C	296875.0251, 95069.3545	
D	297033.2796, 94983.5903	
E	297003.4404, 94965.1932	
F	297145.3966, 94854.5205	
G	297128.7180, 94867.2200	
H	297158.3154, 94750.9273	
I	297107.8039, 94201.9918	
J	297195.2486, 94223.2855	
K	297282.6933, 94244.5792	
L	297428.4345, 94280.0688	
M	297468.7330, 94292.6370	
N	297616.3293, 94265.8911	
O	297655.5589, 94289.1544	
P	297738.4058, 94253.9929	
Q	297767.6339, 94217.0344	
R	298125.6935, 94254.3615	
S	298193.2240, 94250.7444	
T	298402.8236, 94237.7820	
U	298440.4776, 94143.7390	
V	298440.4776, 93873.7390	

Client
EXETER ARCHAEOLOGY

Project Title
GEOPHYSICAL SURVEY - WATER SEWAGE TREATMENT NEAR EXETER AIRPORT

Job No. 2155

Subject
LOCATION AND REFERENCING OF SURVEY GRIDS

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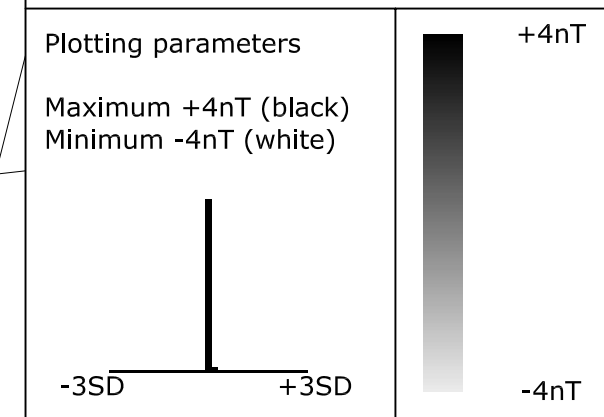
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Scale 1:5000	0m 50 100 150 200 250m	
Plot A3	Checked by SAS	Issue No. 01
Survey date JUNE 06	Drawn by HH	Figure No. 02



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

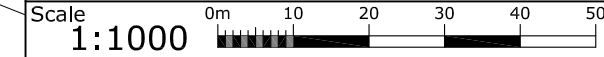


Client
EXETER ARCHAEOLOGY

Project Title **GEOPHYSICAL SURVEY - WATER SEWAGE TREATMENT NEAR EXETER AIRPORT** Job No. 2155

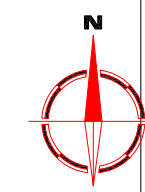
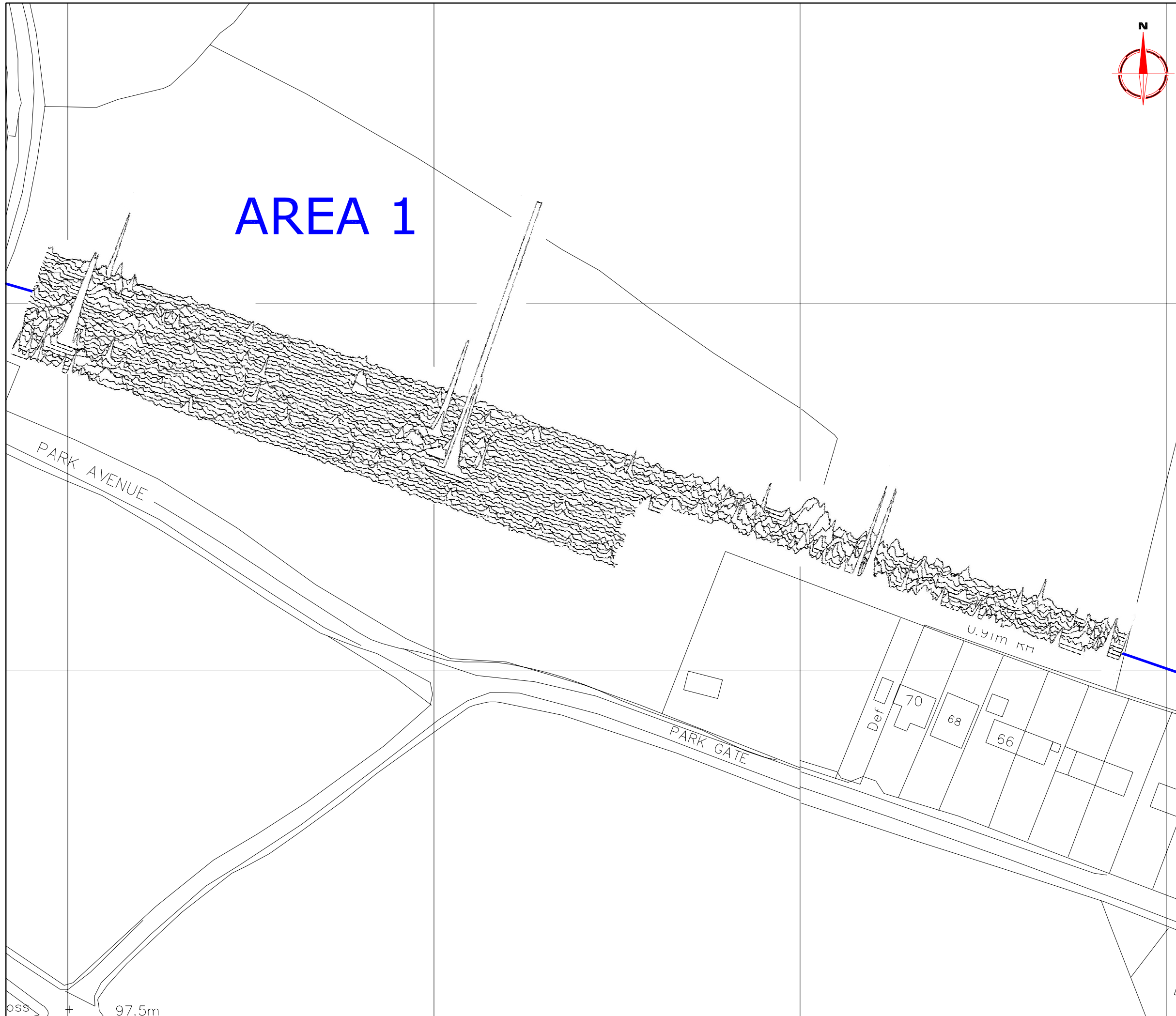
Subject
PLOT OF RAW GRADIOMETER DATA AREA 1

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Plot A3	Checked by SAS	Issue No. 01
Survey date JUNE 06	Drawn by NG/HH	Figure No. 03

oss + 97.5m



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

Plotting parameters	200nT
+40nT	160nT
(Positive values displace above the trace line. Hidden values have not been plotted. data clipped at 300nT)	120nT
	80nT
	40nT
	0nT

Client
EXETER ARCHAEOLOGY

Project Title **GEOPHYSICAL SURVEY - WATER SEWAGE TREATMENT NEAR EXETER AIRPORT** Job No. 2155

Subject
TRACE PLOT OF GRADIOMETER DATA SHOWING POSITIVE VALUES AREA 1

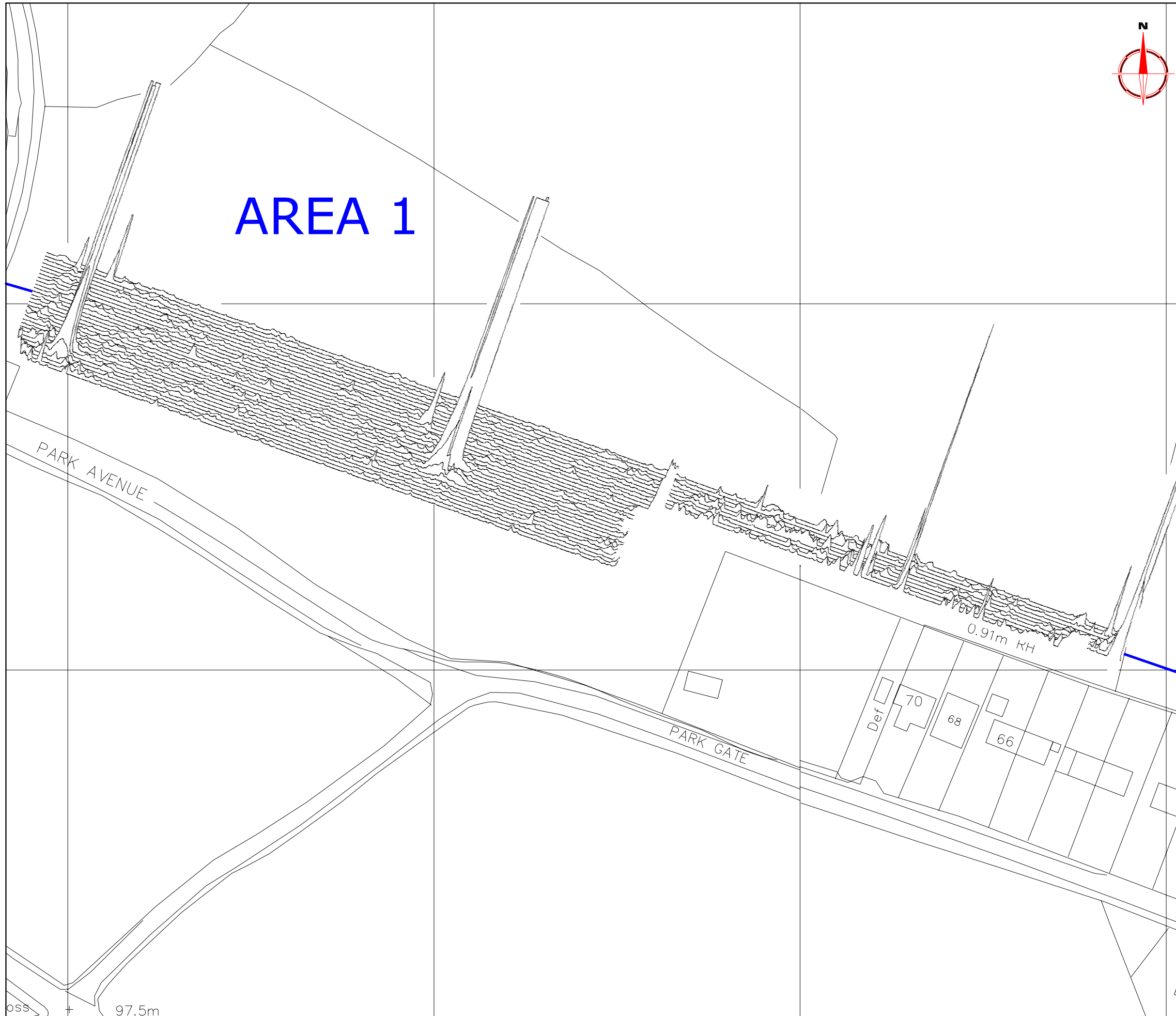
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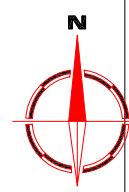
Scale 1:1000 0m 10 20 30 40 50

Plot A3	Checked by SAS	Issue No. 01
Survey date JUNE 06	Drawn by NG/HH	Figure No. 04

oss + 97.5m



AREA 1



Amendments		
Issue No.	Date	Description
-	-	-

Plotting parameters	-200nT
-40nT	-160nT
(Negative values displace above the trace line. Hidden values have not been plotted. Data clipped at -300nT)	-120nT
	-80nT
	-40nT
	0nT

Client
EXETER ARCHAEOLOGY

Project Title **GEOPHYSICAL SURVEY - WATER SEWAGE TREATMENT NEAR EXETER AIRPORT** Job No. 2155

Subject
TRACE PLOT OF GRADIOMETER DATA SHOWING NEGATIVE VALUES AREA 1

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Scale 1:1000 0m 10 20 30 40 50

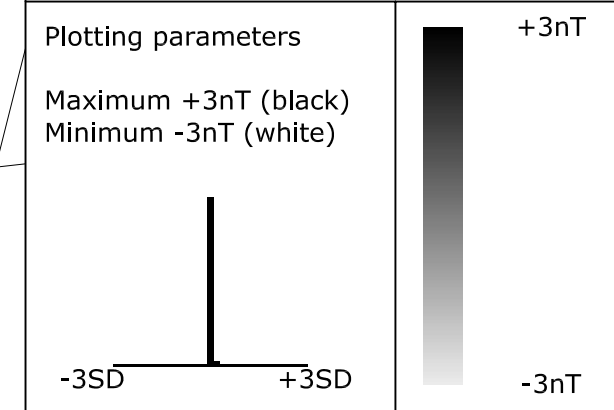
Plot A3	Checked by SAS	Issue No. 01
Survey date JUNE 06	Drawn by NG/HH	Figure No. 05

oss + 97.5m

AREA 1



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

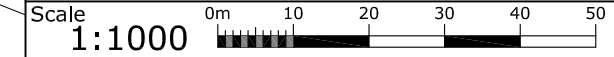


Client
EXETER ARCHAEOLOGY

Project Title **GEOPHYSICAL SURVEY - WATER SEWAGE TREATMENT NEAR EXETER AIRPORT** Job No. 2155

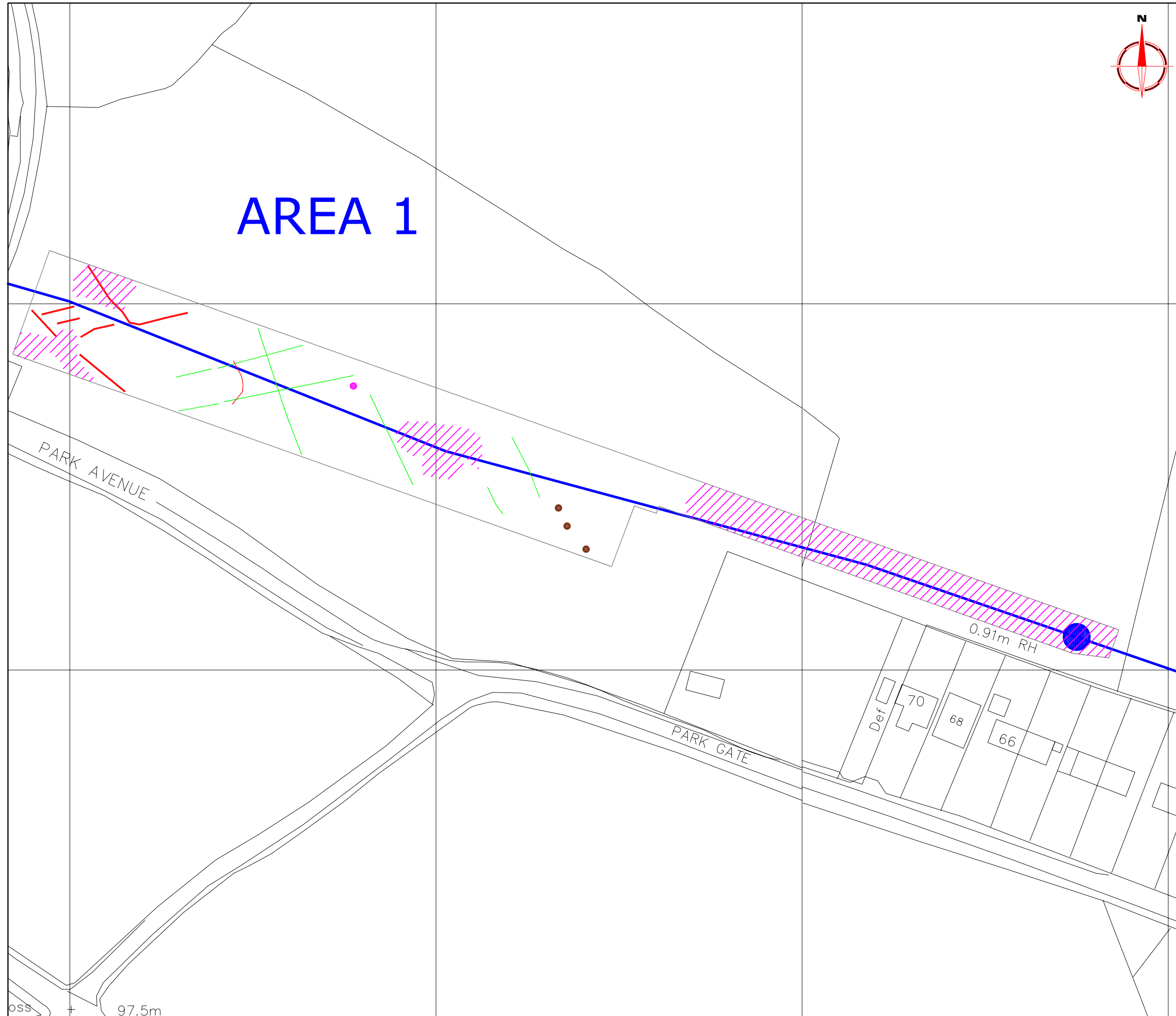
Subject
PLOT OF PROCESSED GRADIOMETER DATA AREA 1

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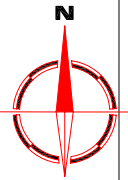


Plot A3	Checked by SAS	Issue No. 01
Survey date JUNE 06	Drawn by NG/HH	Figure No. 06

oss + 97.5m



AREA 1



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

KEY

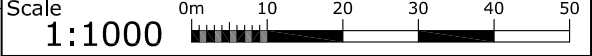
- Discrete positive anomaly - possible pit
- Positive anomaly with associated negative response - ferrous object
- Positive linear anomaly - possibly relating to agricultural activity
- Positive linear anomaly - cut feature of possible archaeological origin
- Area of magnetic debris - evidence of ground disturbance

Client
EXETER ARCHAEOLOGY

Project Title **GEOPHYSICAL SURVEY - WATER SEWAGE TREATMENT NEAR EXETER AIRPORT** Job No. 2155

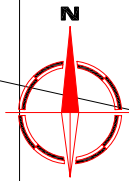
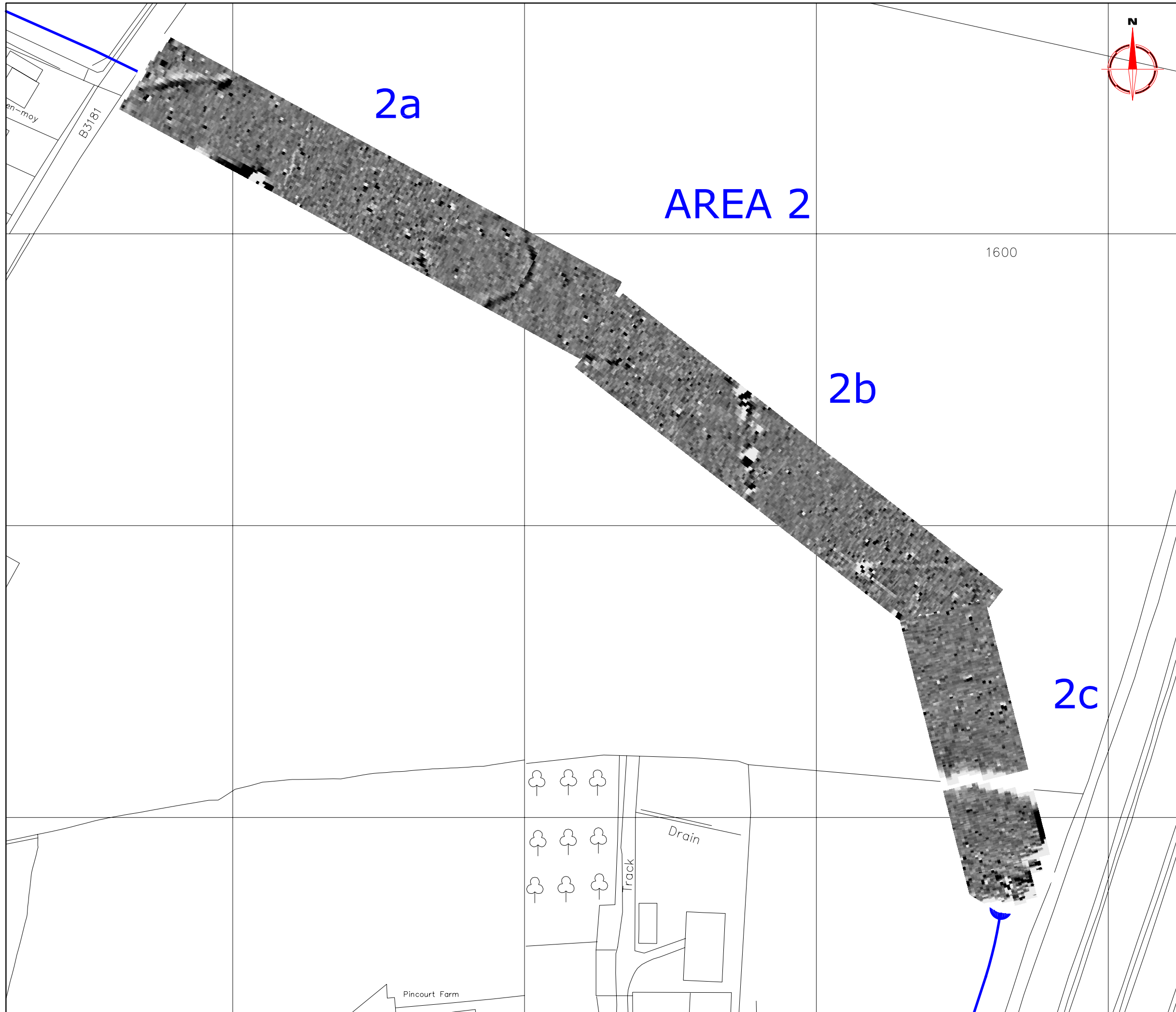
Subject **ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - AREA 1**

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Plot A3	Checked by SAS	Issue No. 01
Survey date JUNE 06	Drawn by NG/HH	Figure No. 07

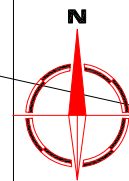
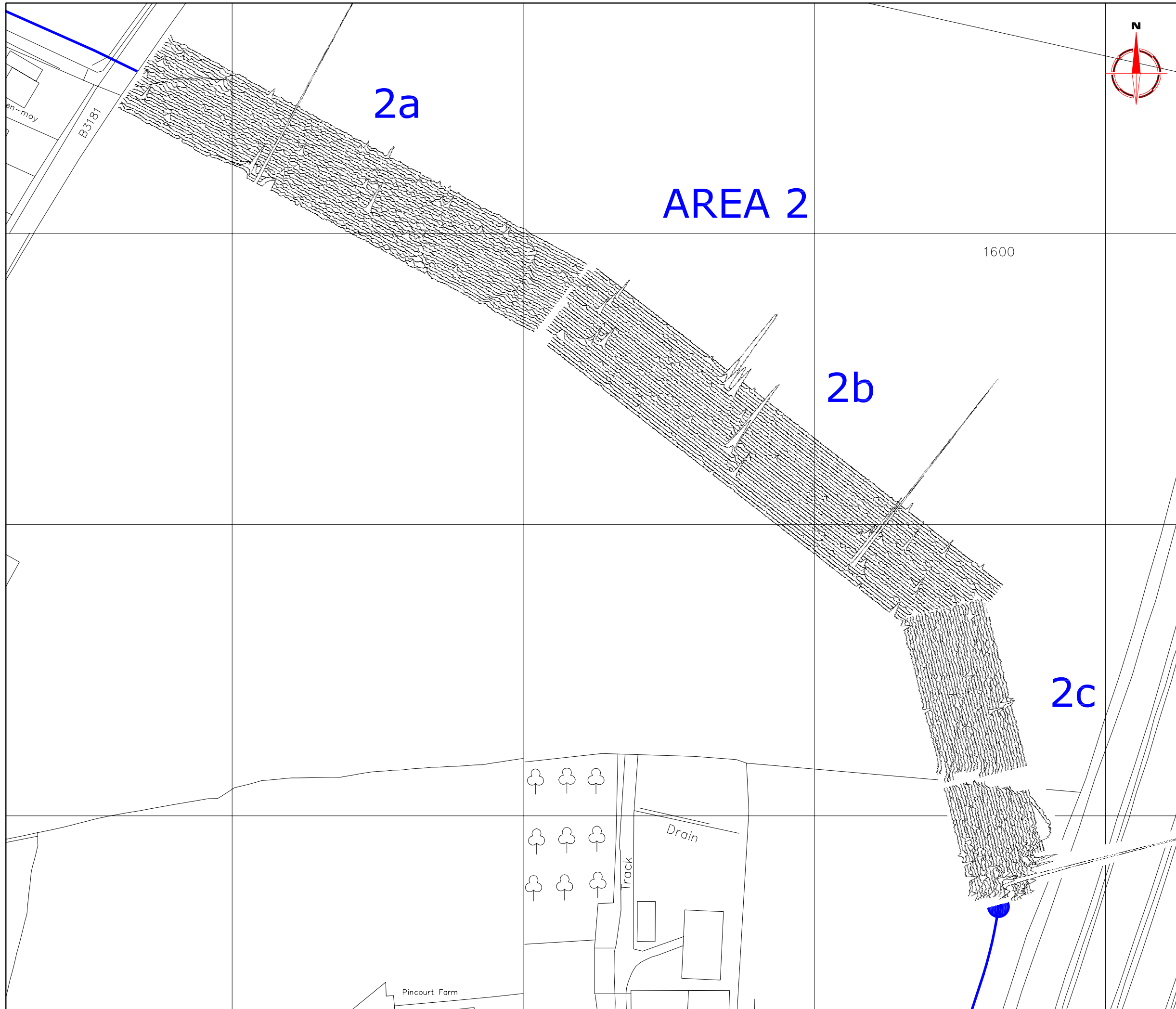
oss + 97.5m



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

Area 2a Plotting parameters Maximum +3nT (black) Minimum -3nT (white)		+3nT -3nT
Area 2b Plotting parameters Maximum +3nT (black) Minimum -3nT (white)		+3nT -3nT
Area 2c Plotting parameters Maximum +3nT (black) Minimum -3nT (white)		+3nT -3nT

Client	
EXETER ARCHAEOLOGY	
Project Title	Job No. 2155
GEOPHYSICAL SURVEY - WATER SEWAGE TREATMENT NEAR EXETER AIRPORT	
Subject	
PLOT OF RAW GRADIOMETER DATA AREA 2	
 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	
Scale	
1:1250	
Plot	Checked by
A3	SAS
Issue No.	
01	
Survey date	Drawn by
JUNE 06	NG/HH
Figure No.	
08	



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

Plotting parameters	200nT
+40nT	160nT
(Positive values displace above the trace line. Hidden values have not been plotted. Data clipped at 300nT)	120nT
	80nT
	40nT
	0nT

Client
EXETER ARCHAEOLOGY

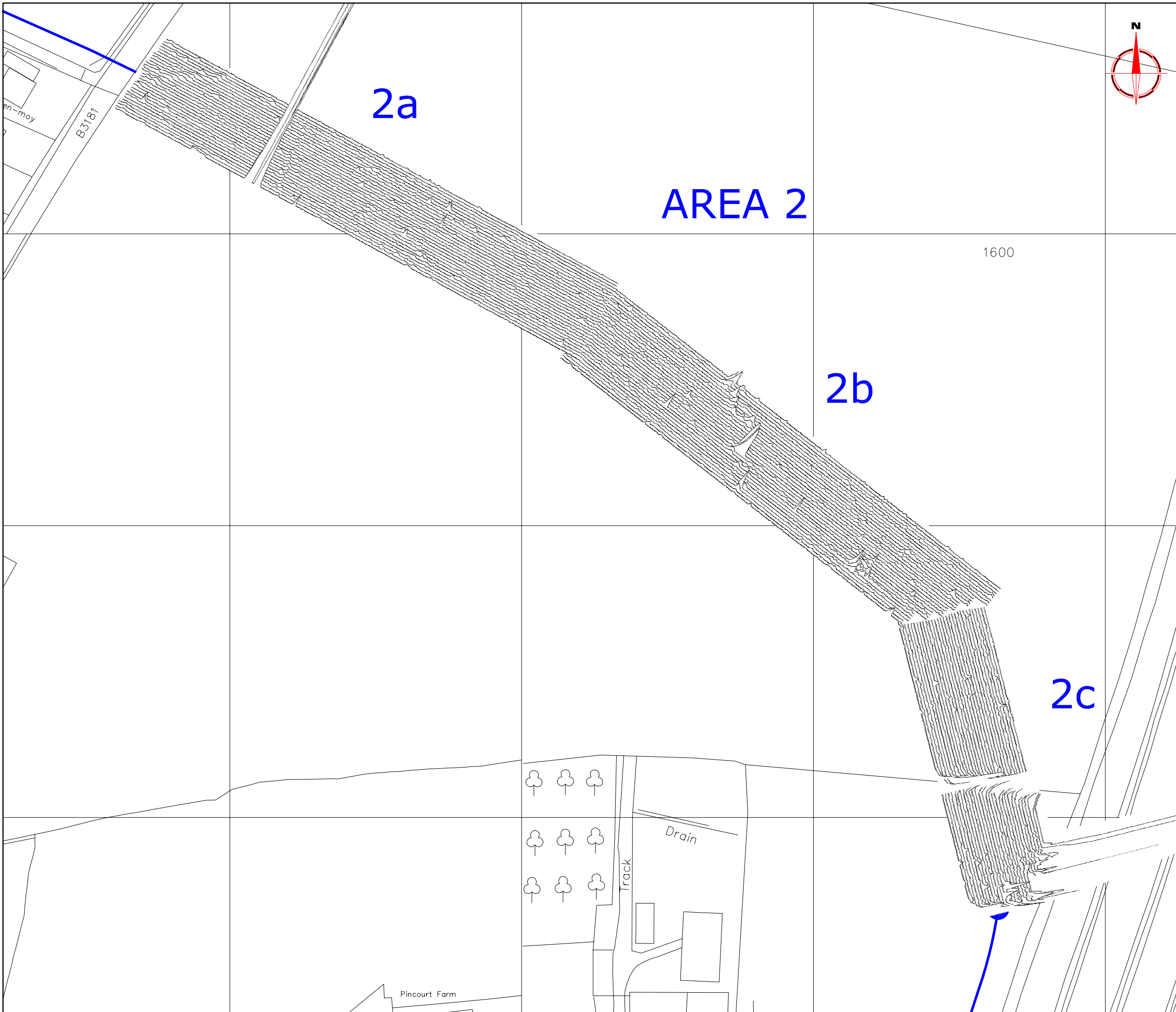
Project Title **GEOPHYSICAL SURVEY - WATER SEWAGE TREATMENT NEAR EXETER AIRPORT** Job No. 2155

Subject
TRACE PLOT OF GRADIOMETER DATA SHOWING POSITIVE VALUES AREA 2

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Scale 1:1250 0m 10 20 30 40 50m

Plot A3	Checked by SAS	Issue No. 01
Survey date JUNE 06	Drawn by NG/HH	Figure No. 09



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

Plotting parameters	-200nT
-40nT	-160nT
(Negative values displace above the trace line. Hidden values have not been plotted. data clipped at -300nT)	-120nT
	-80nT
	-40nT
	0nT

Client	EXETER ARCHAEOLOGY
--------	--------------------

Project Title	Job No.	2155
GEOPHYSICAL SURVEY - WATER SEWAGE TREATMENT NEAR EXETER AIRPORT		

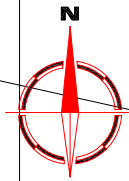
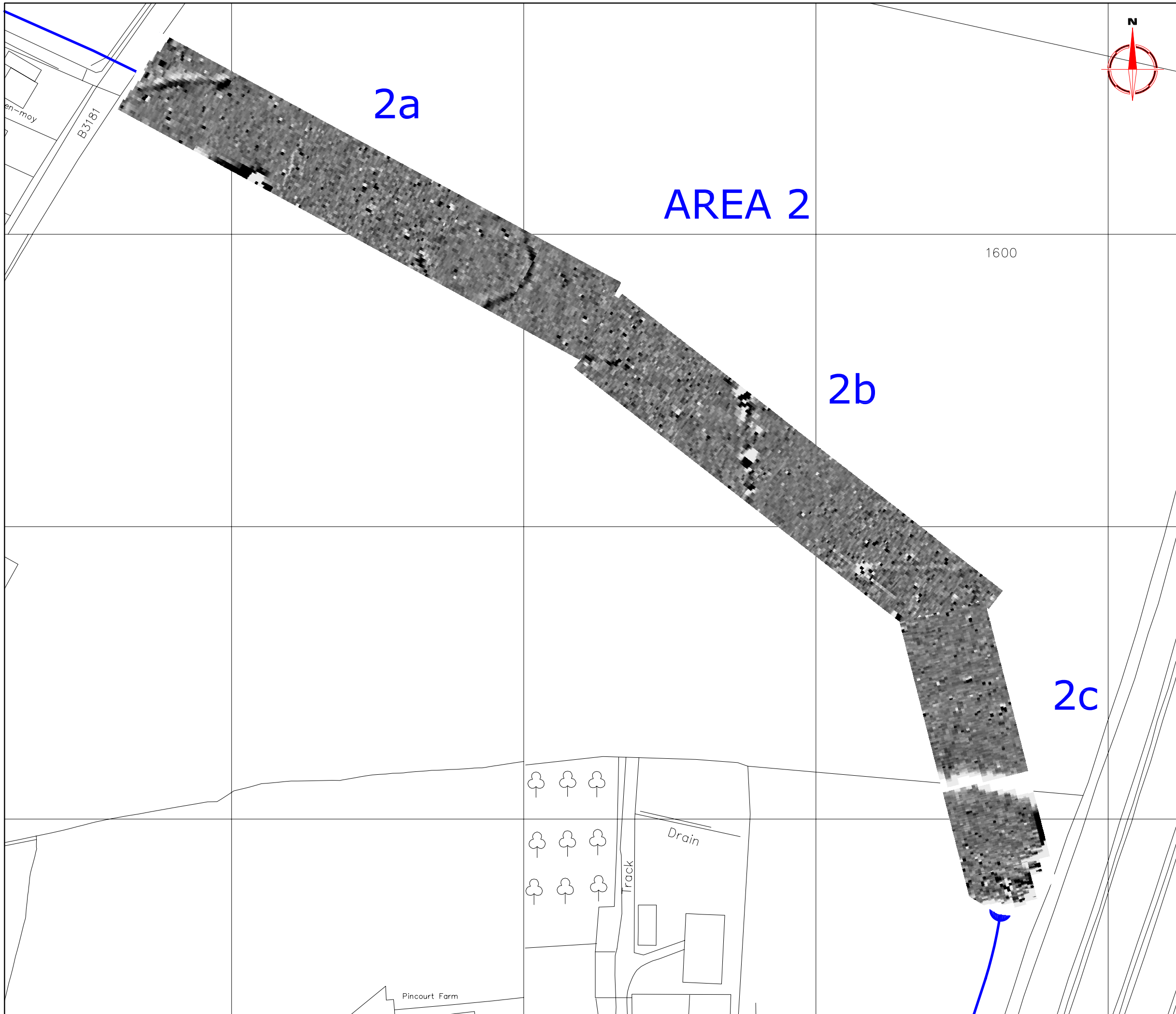
Subject	TRACE PLOT OF GRADIOMETER DATA SHOWING NEGATIVE VALUES AREA 2
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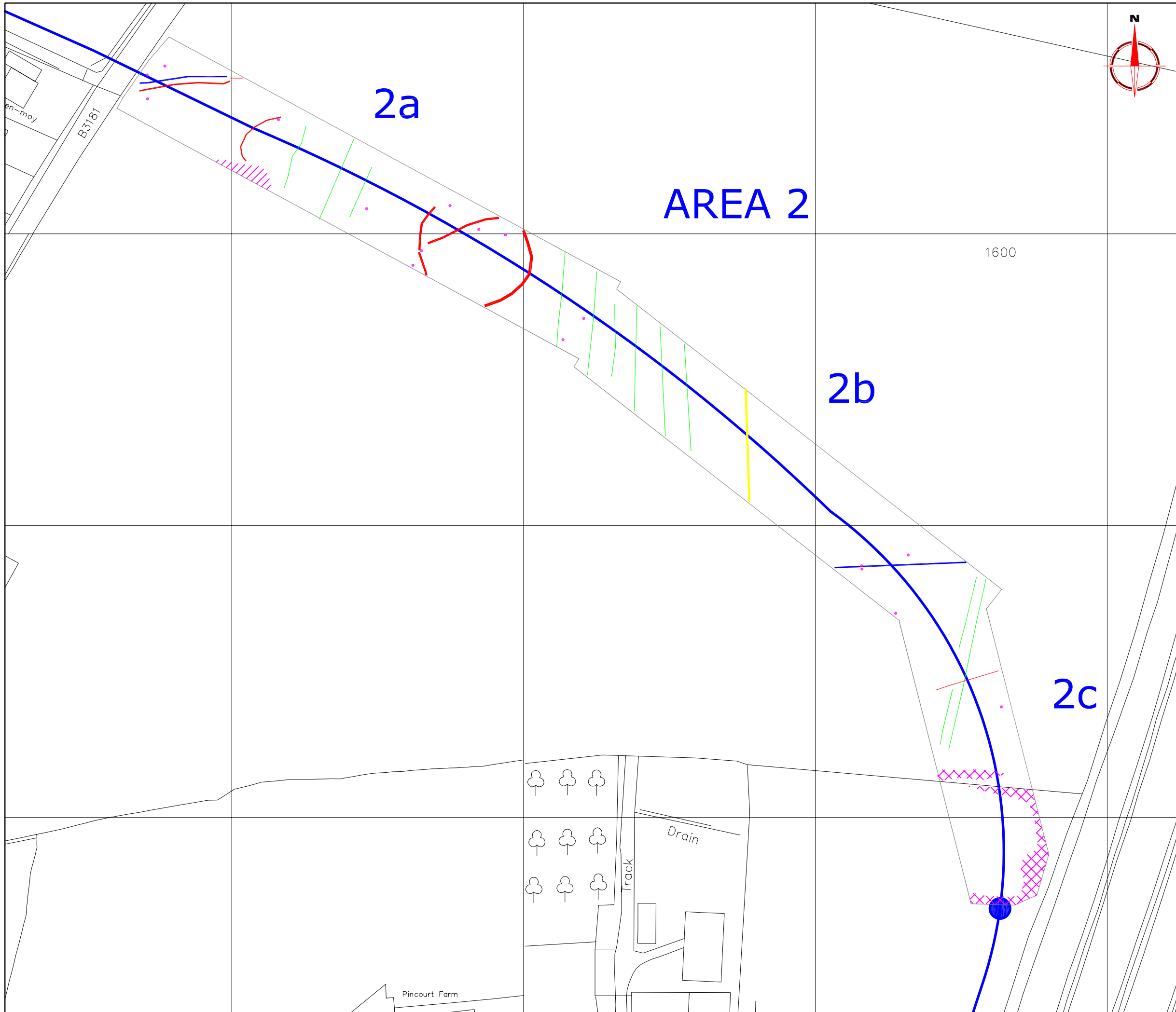
REGISTERED ORGANISATION IFA

Scale	0m 10 20 30 40 50m				
1:1250					

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
JUNE 06	NG/HH	10



Amendments		
Issue No.	Date	Description
-	-	-
Area 2a Plotting parameters		+2nT
Maximum +2nT (black)		
Minimum -2nT (white)		
-3SD	+3SD	
Area 2b Plotting parameters		+2nT
Maximum +2nT (black)		
Minimum -2nT (white)		
-3SD	+3SD	
Area 2c Plotting parameters		+2nT
Maximum +2nT (black)		
Minimum -2nT (white)		
-3SD	+3SD	
Client		
EXETER ARCHAEOLOGY		
Project Title	Job No.	2155
GEOPHYSICAL SURVEY - WATER SEWAGE TREATMENT NEAR EXETER AIRPORT		
Subject		
PLOT OF PROCESSED GRADIOMETER DATA AREA 2		
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		
Scale	0m 10 20 30 40 50m	
1:1250		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
JUNE 06	NG/HH	11



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

KEY

- Discrete positive anomaly - possible pit
- Positive anomaly with associated negative response - ferrous object
- Magnetic disturbance - associated with pipe/cable
- Positive linear anomaly - possibly relating to agricultural activity
- Positive linear anomaly - cut feature of possible archaeological origin
- Negative linear anomaly - possibly indicating a bank or previous earthwork
- Area of magnetic debris - evidence of ground disturbance
- Area of magnetic disturbance - associated with nearby field boundaries, roads or services

Client
EXETER ARCHAEOLOGY

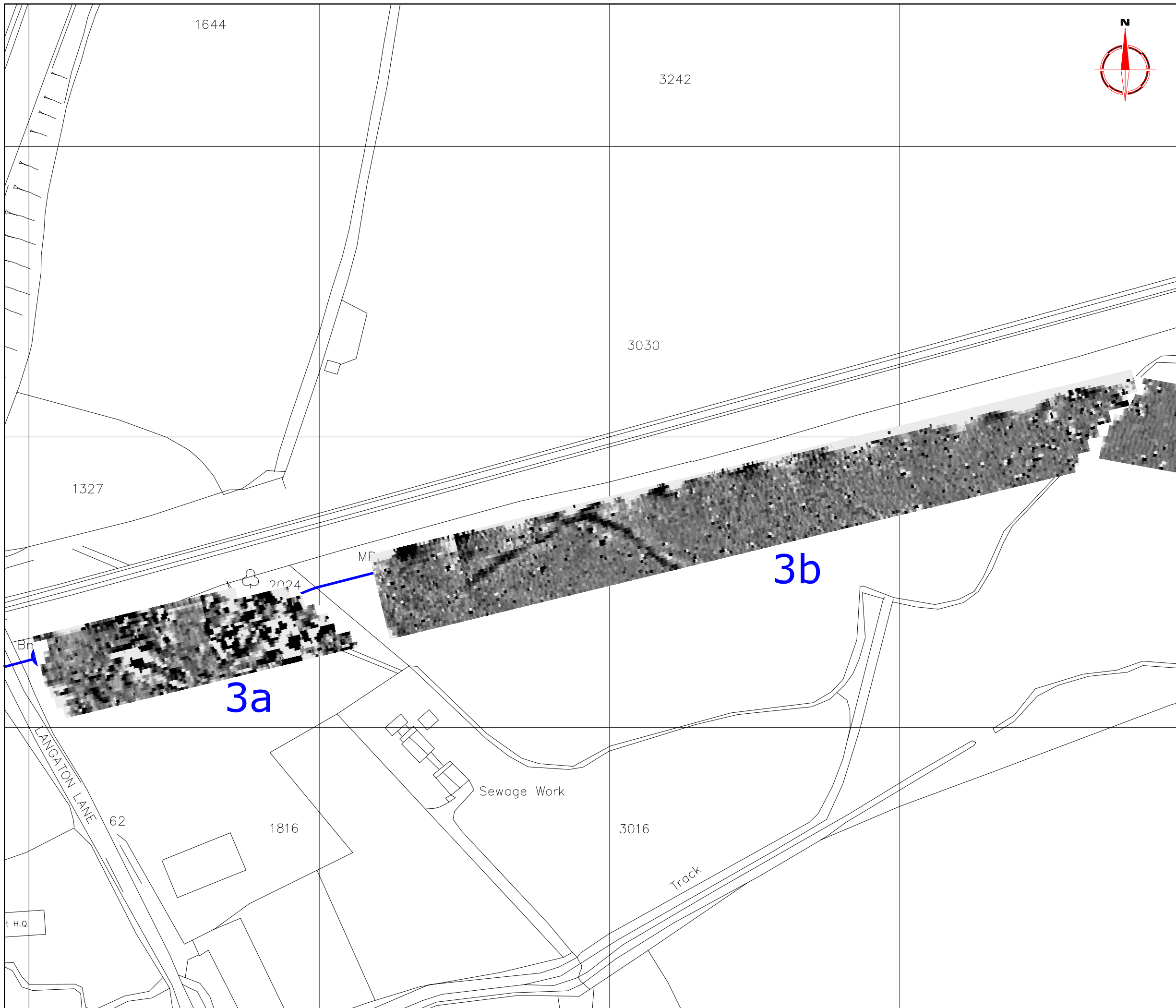
Project Title **GEOPHYSICAL SURVEY - WATER SEWAGE TREATMENT NEAR EXETER AIRPORT** Job No. **2155**

Subject **ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES AREA 2**

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Scale **1:1250**
0m
10
20
30
40
50m

Plot A3	Checked by SAS	Issue No. 01
Survey date JUNE 06	Drawn by NG/HH	Figure No. 12



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

Area 3A
Plotting parameters

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

-3SD +3SD

+3nT
-3nT

Area 3B
Plotting parameters

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

-3SD +3SD

+3nT
-3nT

Client
EXETER ARCHAEOLOGY

Project Title Job No. 2155
**GEOPHYSICAL SURVEY -
WATER SEWAGE TREATMENT
NEAR EXETER AIRPORT**

Subject
**PLOT OF RAW GRADIOMETER DATA
AREAS 3A AND 3B**

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REGISTERED ORGANISATION
IFA

Scale
1:1250 0m 10 20 30 40 50m

Plot A3	Checked by SAS	Issue No. 01
Survey date JUNE 06	Drawn by NG/HH	Figure No. 13



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

Plotting parameters

+40nT

(Positive values displace above the trace line. Hidden values have not been plotted. Data clipped at 300nT)

200nT
160nT
120nT
80nT
40nT
0nT

Client

EXETER ARCHAEOLOGY

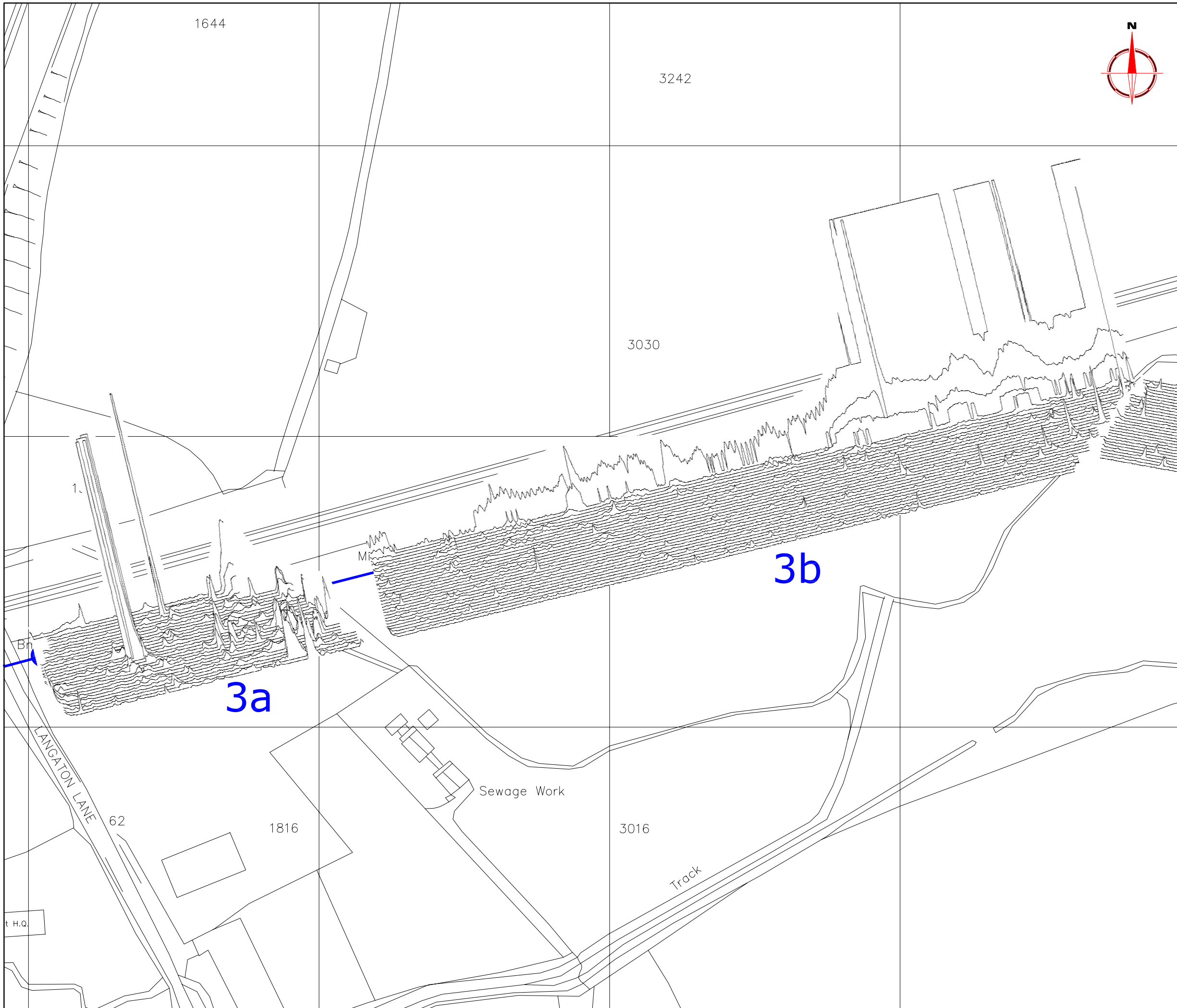
Project Title **GEOPHYSICAL SURVEY - WATER SEWAGE TREATMENT NEAR EXETER AIRPORT** Job No. 2155

Subject **TRACE PLOT OF GRADIOMETER DATA SHOWING POSITIVE VALUES AREA 3A AND 3B**

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Scale **1:1250**

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
JUNE 06	NG/HH	14



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

Plotting parameters	-200nT
-40nT	-160nT
(Negative values displace above the trace line. Hidden values have not been plotted. Data clipped at -300nT)	-120nT
	-80nT
	-40nT
	0nT

Client	EXETER ARCHAEOLOGY	
Project Title	GEOPHYSICAL SURVEY -	Job No. 2155
	WATER SEWAGE TREATMENT NEAR EXETER AIRPORT	
Subject	TRACE PLOT OF GRADIOMETER DATA SHOWING NEGATIVE VALUES AREAS 3A AND 3B	

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Scale 1:1250
 0m 10 20 30 40 50m

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
JUNE 06	NG/HH	15