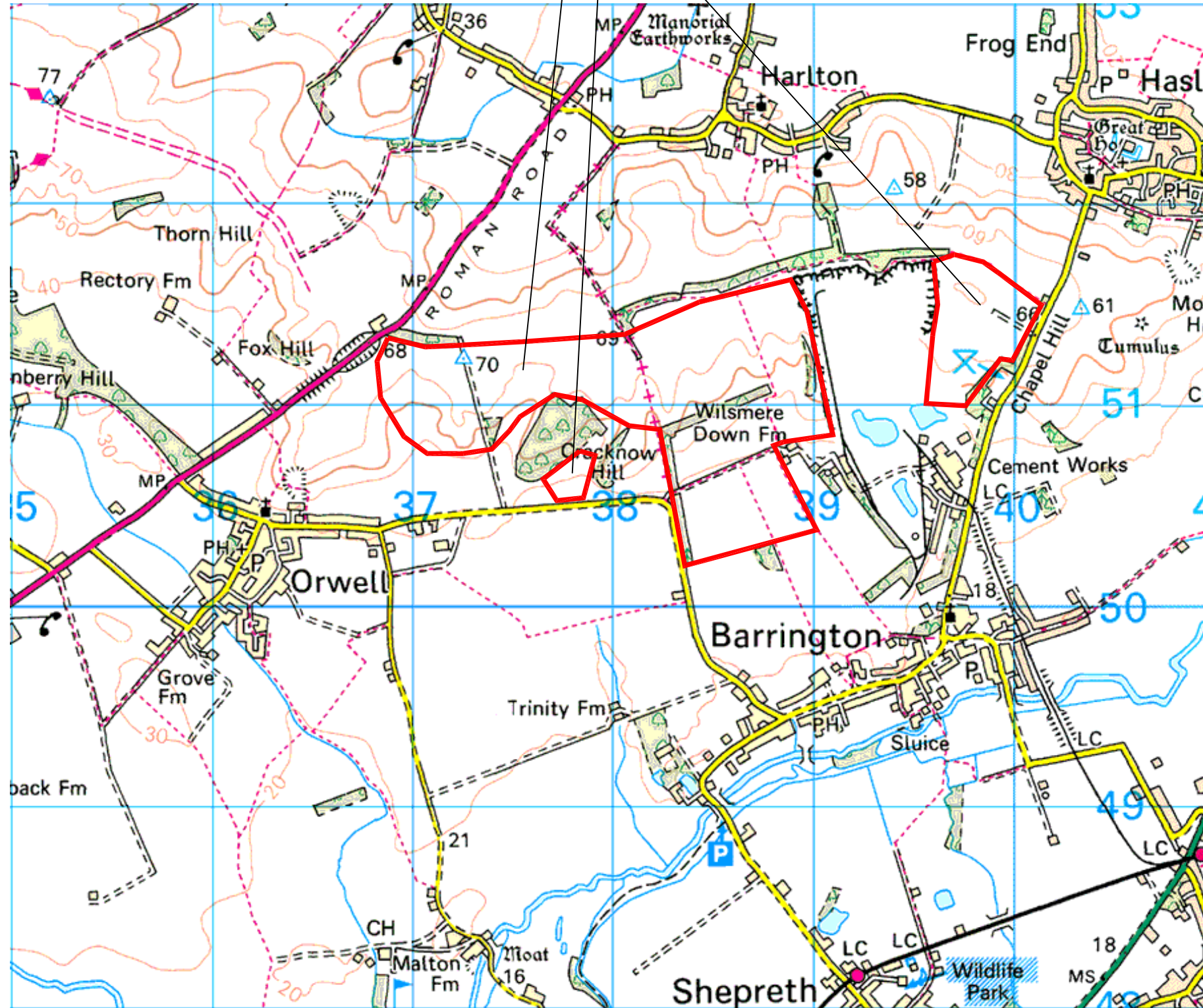


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 Upper Hook Road
 Upton Upon Severn
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 OS 100km square = TL



Survey Areas

53
52
51
50
49
48



35 36 37 38 39 40 41

Amendments		
Issue No.	Date	Description
-	-	-

Site centred on NGR TL 385 505

Client RPS

Project Title **GEOPHYSICAL SURVEY - BARRINGTON QUARRY** Job No. 2054

Subject **LOCATION PLAN OF SURVEY AREA**

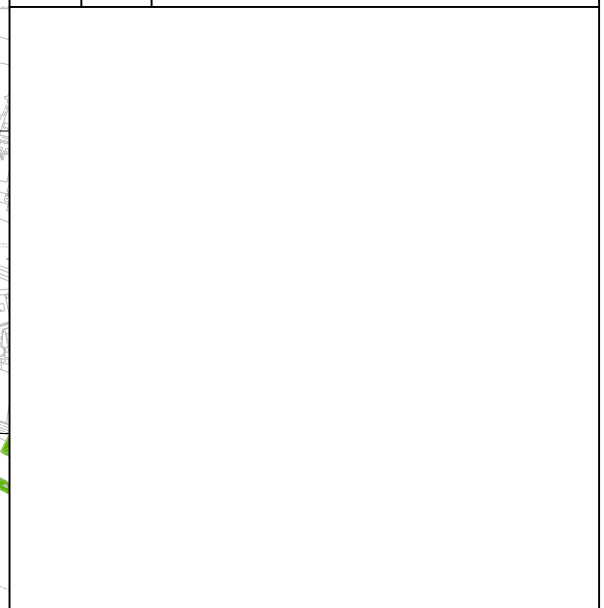
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Scale 1:25 000

Plot A3	Checked by SAS	Issue No. 01
Survey date SEP 05	Drawn by NG	Figure No. 01



Amendments		
Issue No.	Date	Description
-	-	-

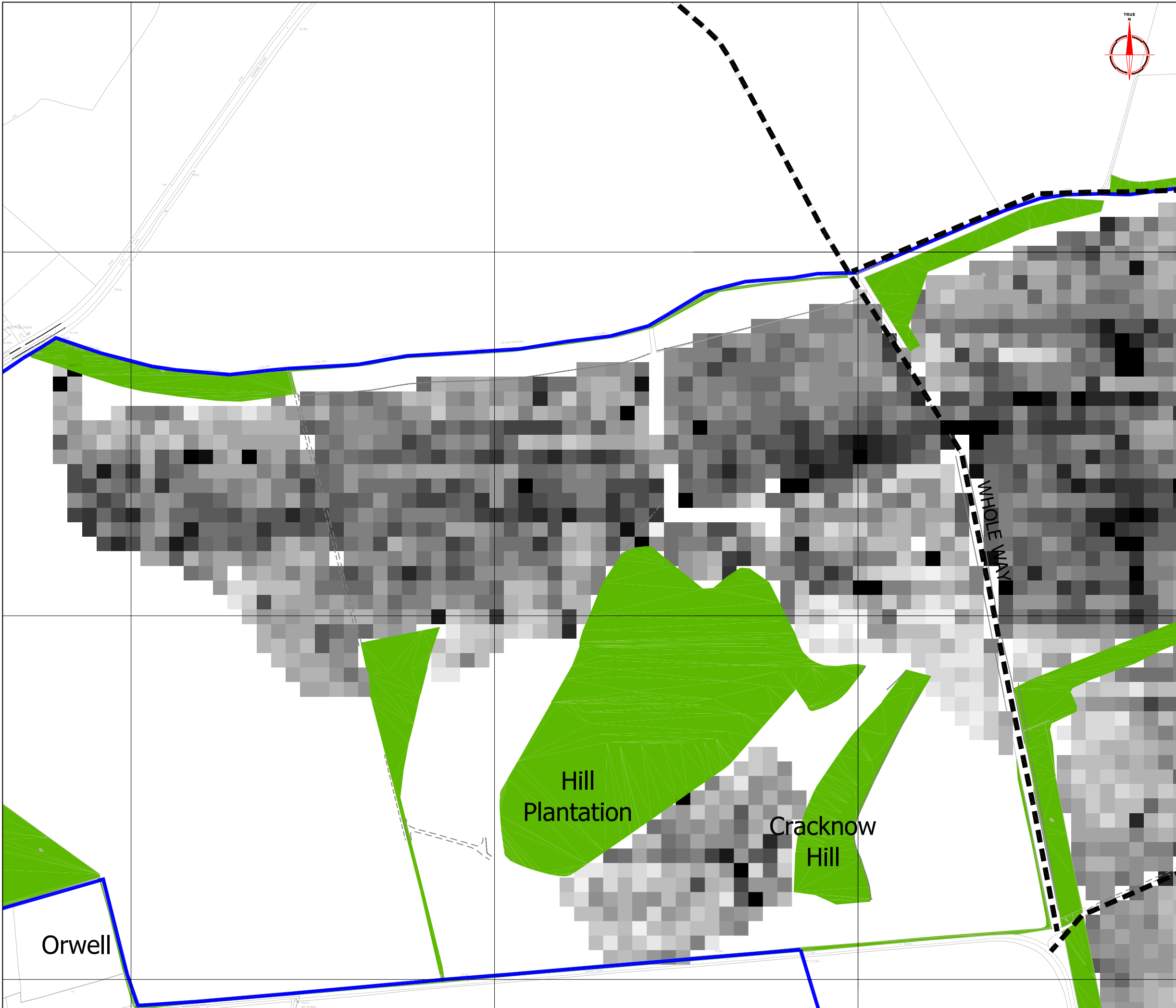


Client	RPS
Project Title	Job No. 2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY	
Subject	MAGNETIC SUSCEPTIBILITY RESULTS - WHOLE SITE

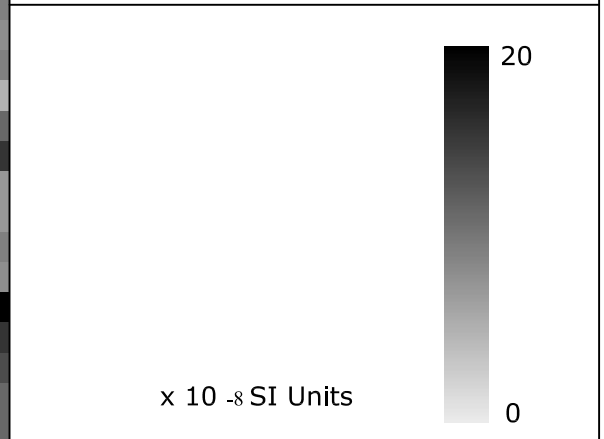
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Scale	0m 100 200 300 400 500 600m	
1:12 500		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
SEP 05	DGE	02



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



Client
RPS

Project Title
GEOPHYSICAL SURVEY -
BARRINGTON QUARRY


Job No. 2054

Subject
MAGNETIC SUSCEPTIBILITY
RESULTS - WEST

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Scale
1:5000



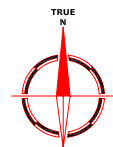
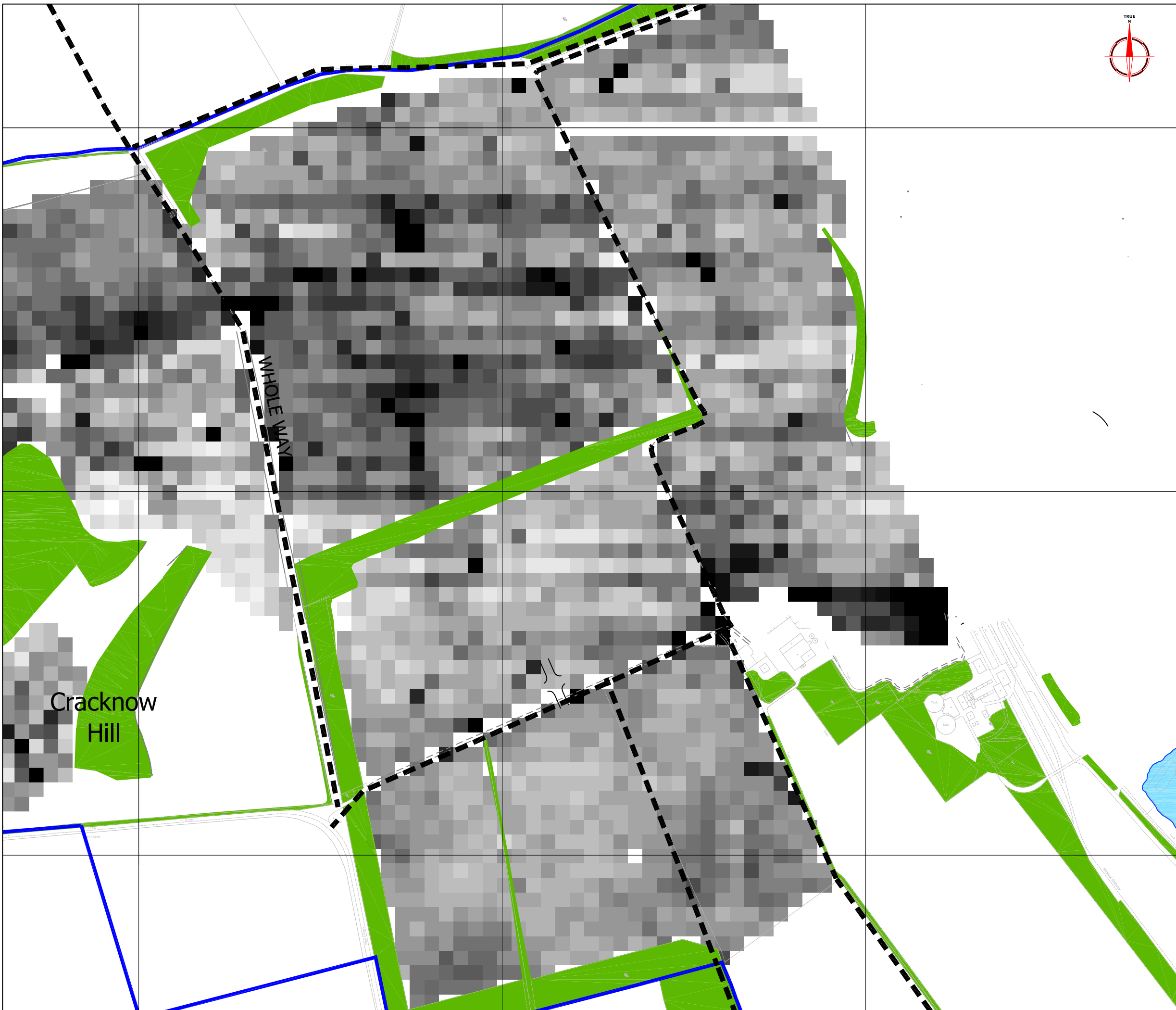
Plot A3	Checked by SAS	Issue No. 01
Survey date SEP 05	Drawn by DGE	Figure No. 03

Orwell

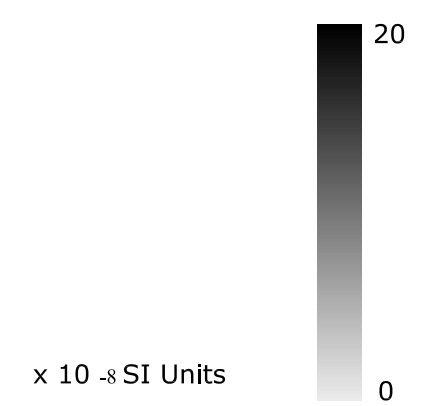
Hill
Plantation

Cracknow
Hill

WHOLE WAY



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



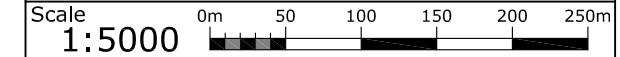
Client
RPS

Project Title
GEOPHYSICAL SURVEY -
BARRINGTON QUARRY

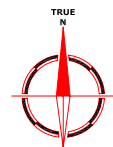
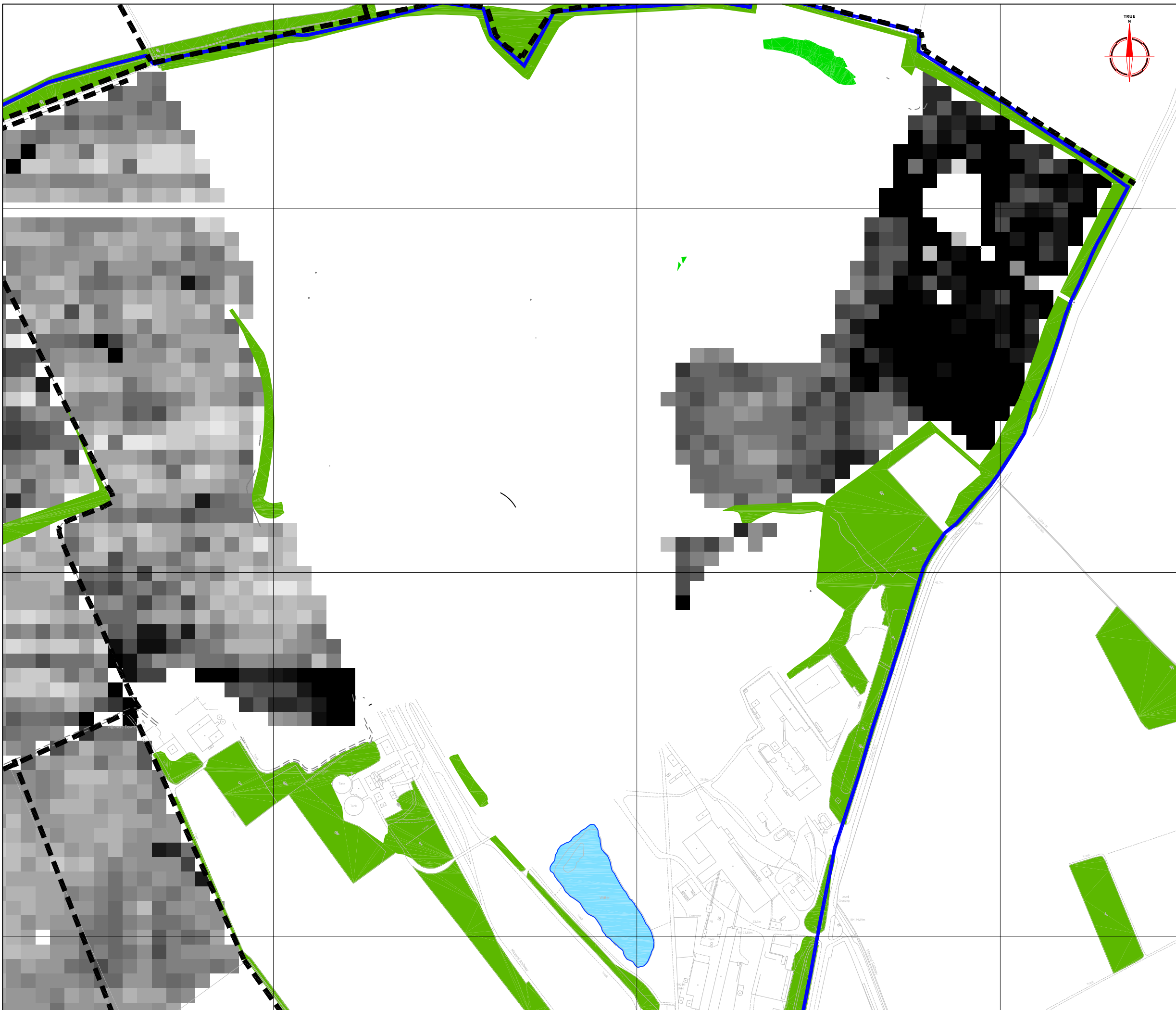
Job No. 2054

Subject
MAGNETIC SUSCEPTIBILITY
RESULTS - CENTRE

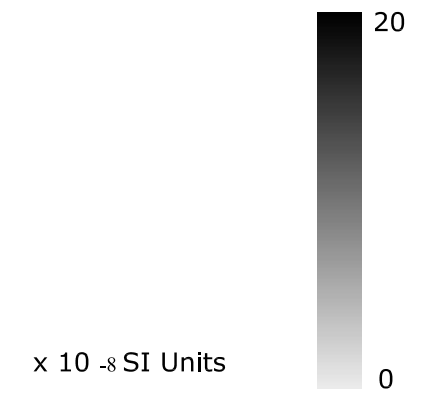
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Plot A3	Checked by SAS	Issue No. 01
Survey date SEP 05	Drawn by DGE	Figure No. 04



Amendments		
Issue No.	Date	Description
-	-	-



Client
RPS

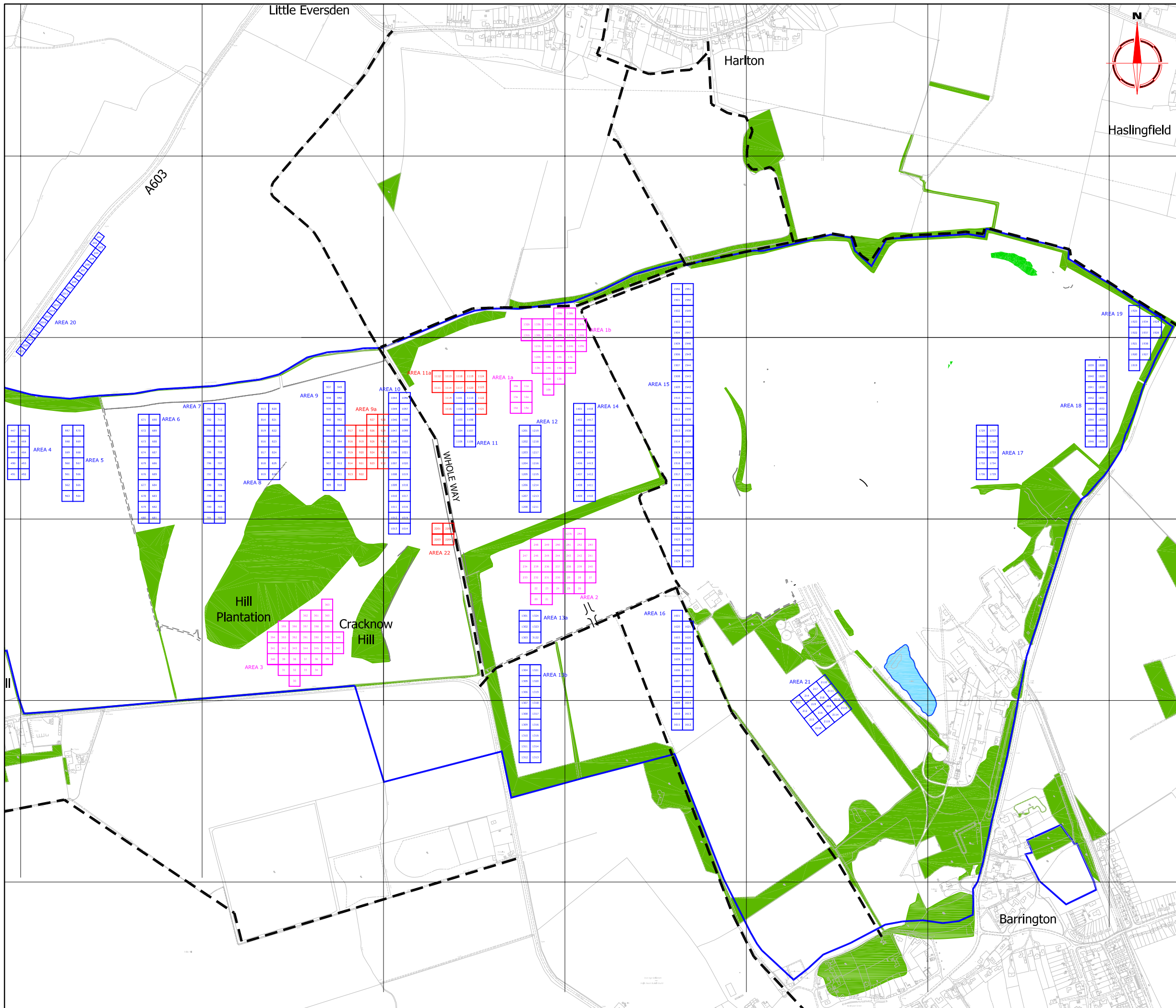
Project Title **GEOPHYSICAL SURVEY - BARRINGTON QUARRY** Job No. **2054**

Subject
MAGNETIC SUSCEPTIBILITY RESULTS - EAST

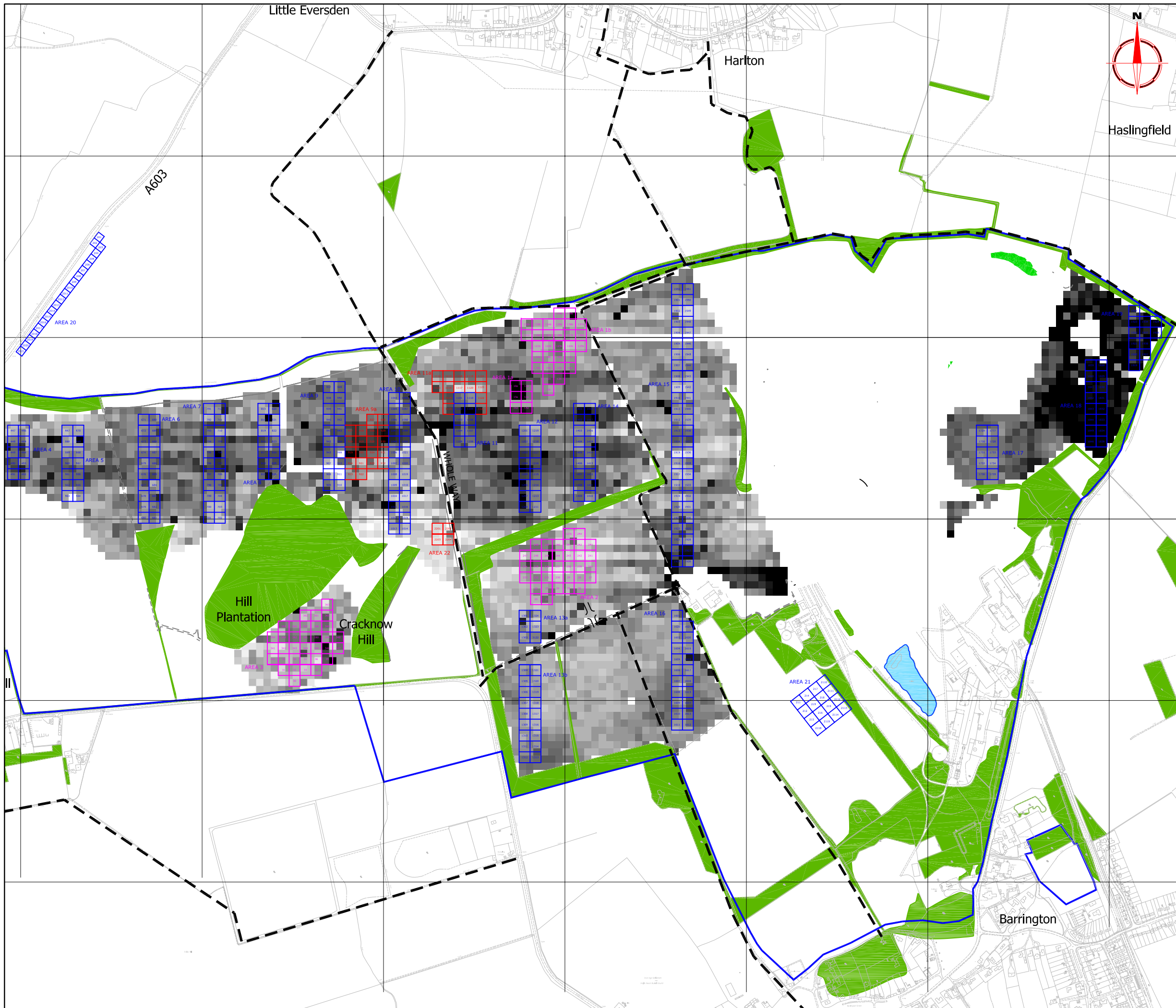
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Scale **1:5000**
 0m 50 100 150 200 250m

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



Amendments		
Issue No.	Date	Description
-	-	-
KEY		
	Trial survey grid	
	Main survey grid	
	Extra work grid	
Client		
RPS		
Project Title		Job No. 2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		
Subject		
GENERAL LOCATION OF SURVEY GRIDS		
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Scale		
1:10 000		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
SEP 05	DGE	06



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

KEY

- Trial survey grid
- Main survey grid
- Extra work grid

Client **RPS**

Project Title **GEOPHYSICAL SURVEY - BARRINGTON QUARRY** Job No. **2054**

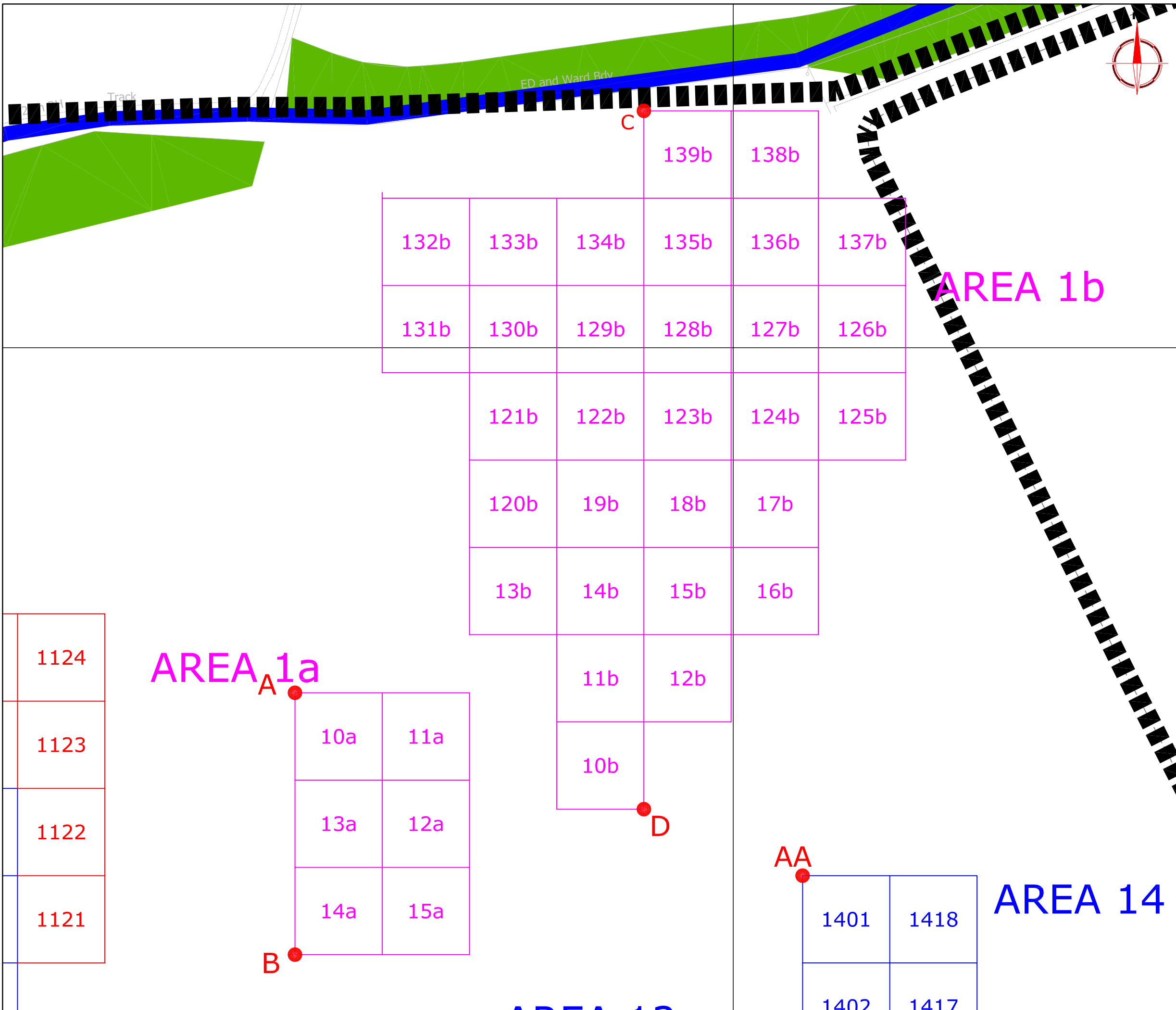
Subject **MAGNETIC SUSCEPTIBILITY RESULTS OVERLAIN WITH SURVEY GRIDS**

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REGISTERED ORGANISATION
IFA

Scale **1:10 000**
 0m 100 200 300 400 500m

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



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

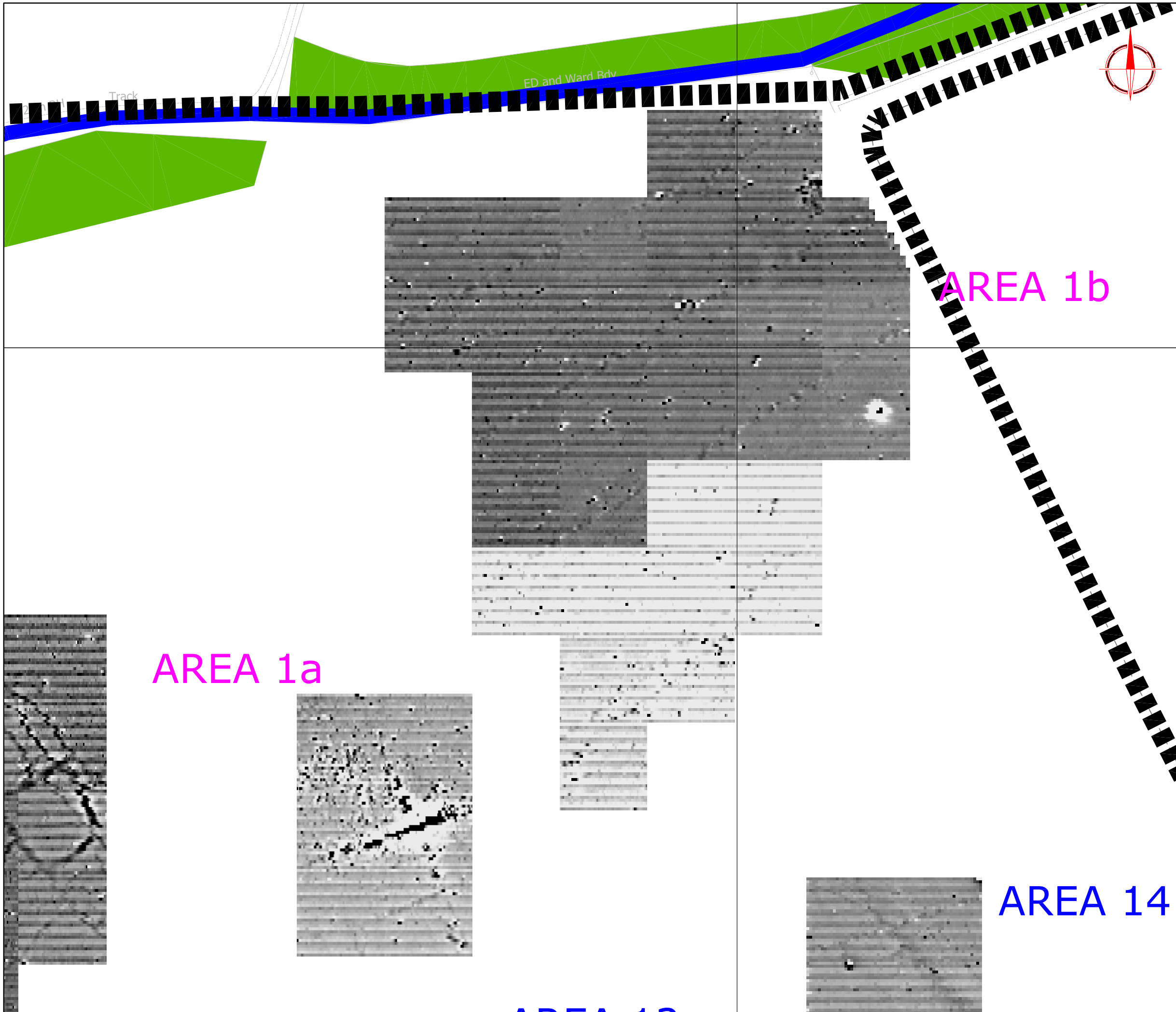
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B	538349.27, 251291.40
C	538469.27, 251581.40
D	538469.27, 251341.40

Client	RPS	
Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		
Subject	LOCATION AND REFERENCING OF SURVEY GRIDS - AREA 1	

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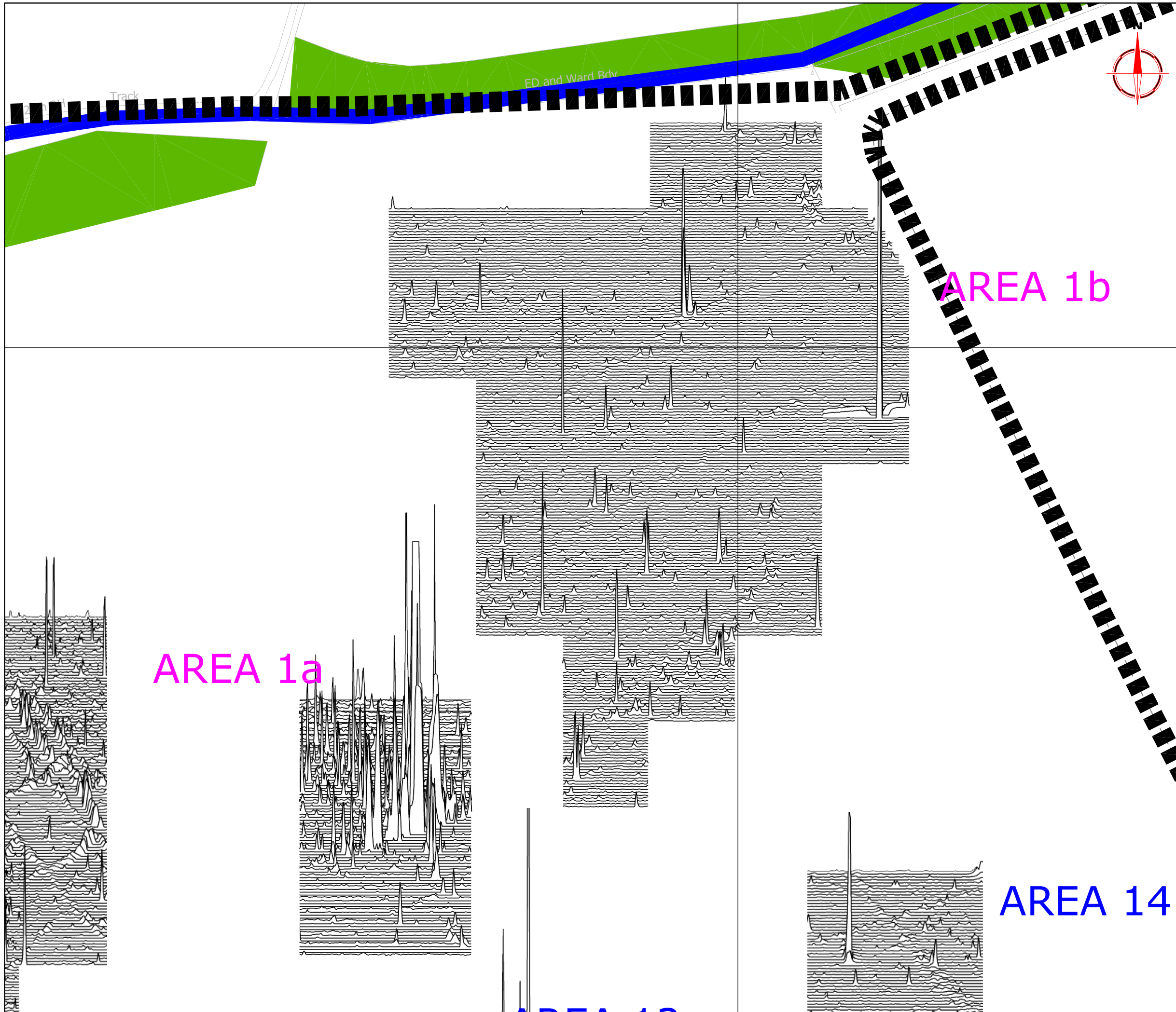
Scale 1:1250
 0m 10 20 30 40 50m

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



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

<p>Area 1b Plotting parameters</p> <p>Maximum +3nT (black) Minimum -3nT (white)</p> <p>-3SD +3SD</p>	<p>+3nT</p> <p>-3nT</p>	
<p>Area 1a Plotting parameters</p> <p>Maximum +5nT (black) Minimum -5nT (white)</p> <p>-3SD +3SD</p>	<p>+5nT</p> <p>-5nT</p>	
Client		RPS
Project Title		Job No. 2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		
Subject		
PLOT OF RAW GRADIOMETER DATA - AREA 1		
<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 10 20 30 40 50m
1:1250		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
SEP 05	DGE	08



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

Plotting parameters	160nT
+40nT	128nT
(Positive values displace above the trace line. Hidden values have not been plotted)	96nT
	64nT
	32nT
	0nT

Client	RPS
--------	-----

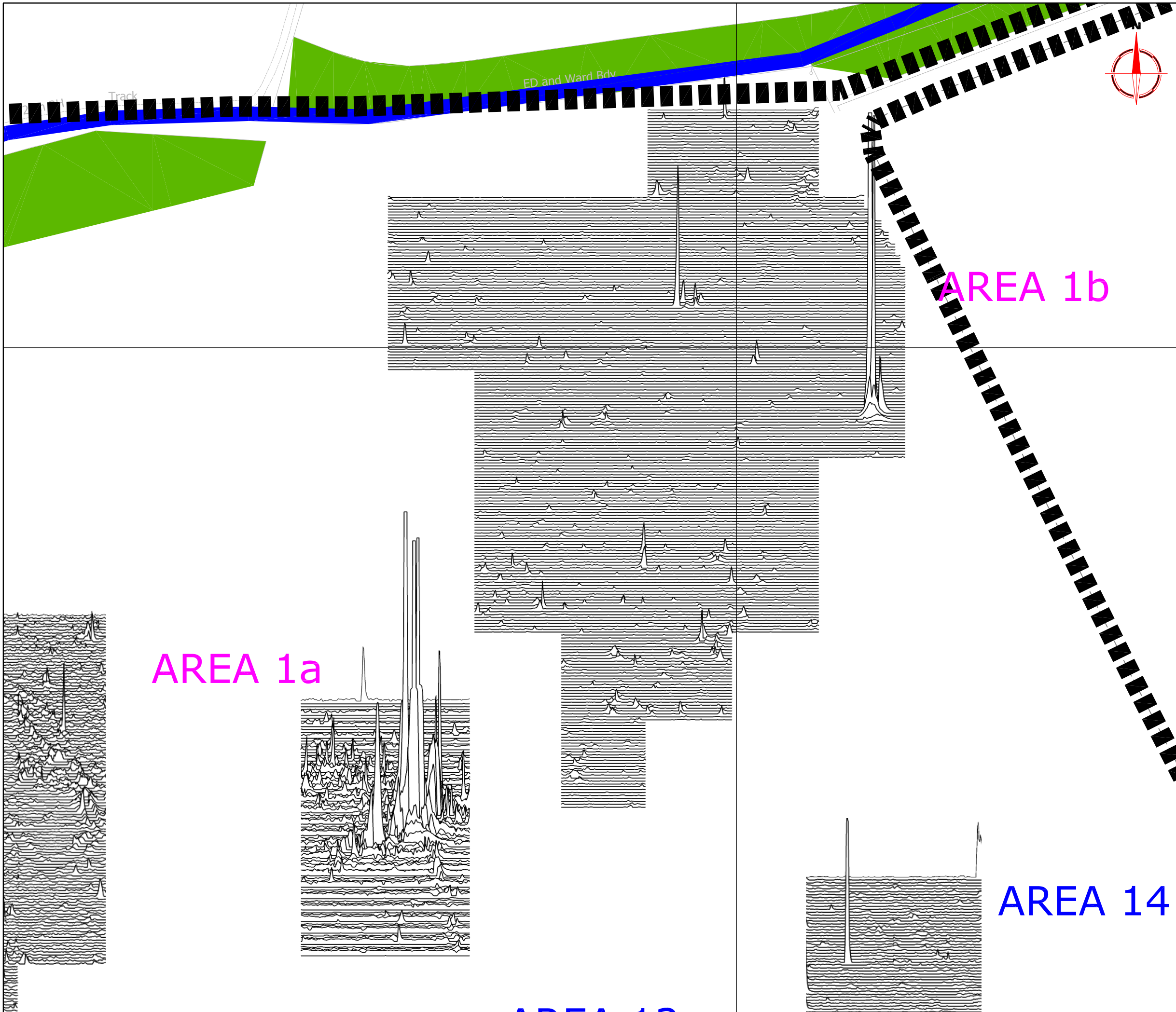
Project Title	Job No.
GEOPHYSICAL SURVEY - BARRINGTON QUARRY	2054

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

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

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



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

Plotting parameters	-160nT
-40nT	-128nT
(Negative values displace above the trace line. Hidden values have not been plotted)	-96nT
	-64nT
	-32nT
	0nT

Client	RPS
--------	-----

Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		

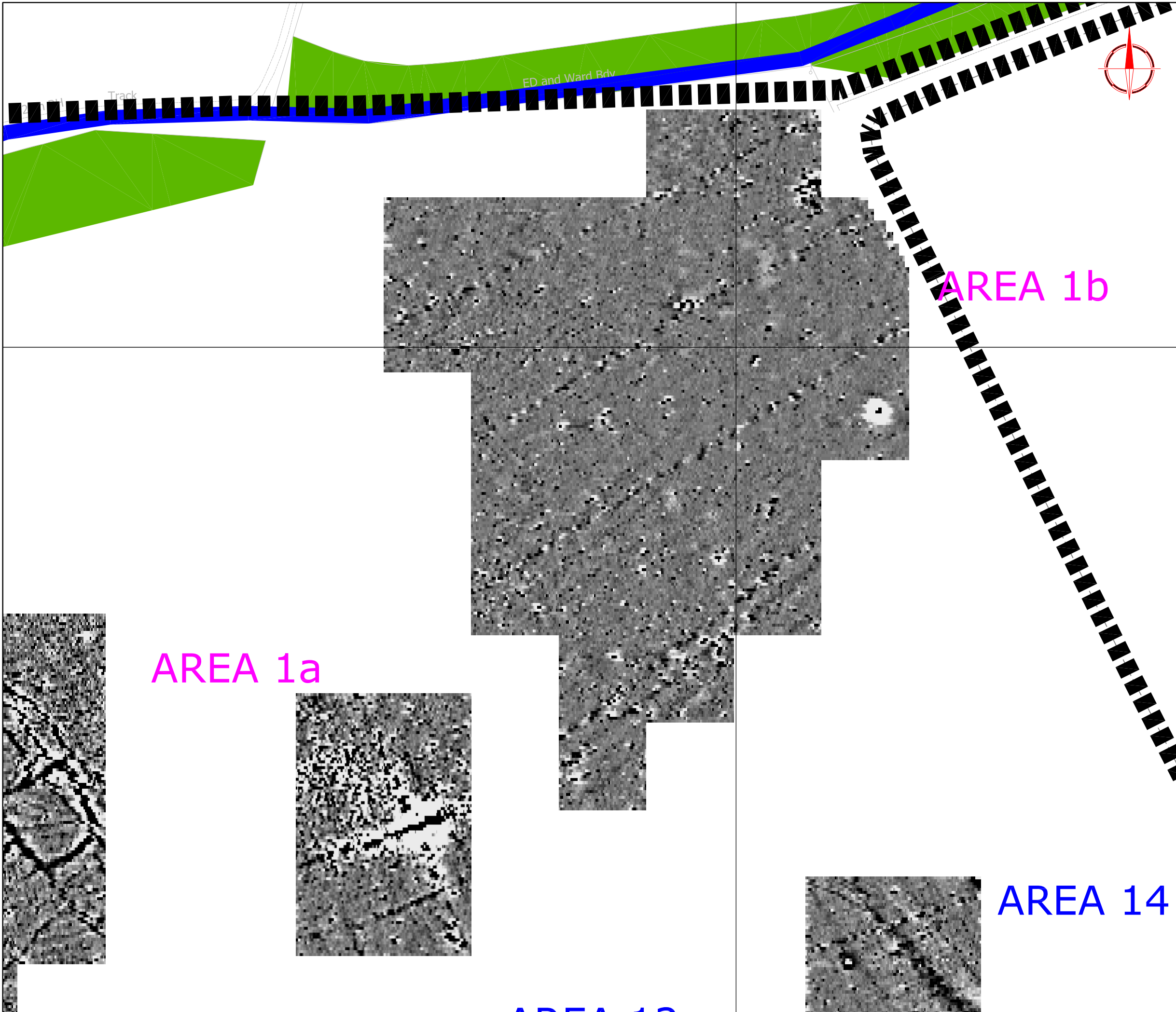
Subject	TRACE PLOT OF RAW GRADIOMETER DATA SHOWING NEGATIVE VALUES - AREA 1
---------	---

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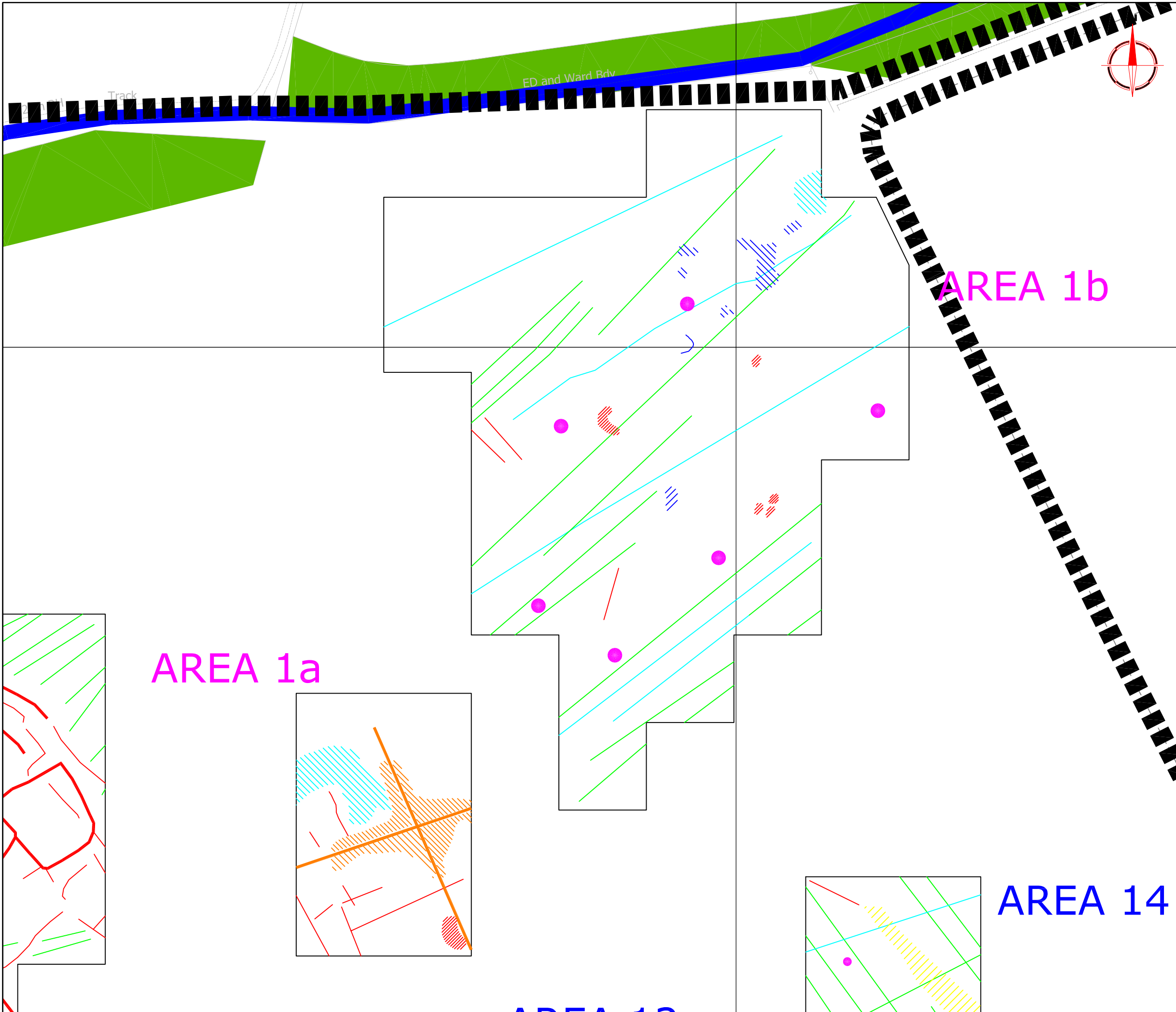
REGISTERED ORGANISATION IFA

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

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
SEP 05	DGE	10



Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
<p>Area 1b Plotting parameters</p> <p>Maximum +2nT (black) Minimum -2nT (white)</p> <p>-3SD +3SD</p>		
<p>Area 1a Plotting parameters</p> <p>Maximum +2nT (black) Minimum -2nT (white)</p> <p>-3SD +3SD</p>		
Client RPS		
Project Title GEOPHYSICAL SURVEY - BARRINGTON QUARRY		Job No. 2054
Subject PLOT OF PROCESSED GRADIOMETER DATA - AREA 1		
<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 1:1250		
Plot A3	Checked by SAS	Issue No. 01
Survey date SEP 05	Drawn by DGE	Figure No. 11



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

KEY	
	Positive anomaly with associated negative response - ferrous object
	Positive linear anomaly - agricultural mark
	Positive linear anomaly - agricultural mark
	Positive linear anomaly with variable strength - unknown origin
	Positive linear anomaly - cut feature of possible archaeological origin
	Area of negative anomaly - possible bank or place of built up earth
	Weak bipolar linear anomaly - possibly related to land drains
	Area of positive anomaly with associated negative responses - possible pit / depression
	Area of weak magnetic debris - evidence of ground disturbance
	Area of magnetic disturbance associated with linear anomaly - ferrous material of unknown origin

Client
RPS

Project Title **GEOPHYSICAL SURVEY - BARRINGTON QUARRY** Job No. 2054

Subject
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - AREA 1

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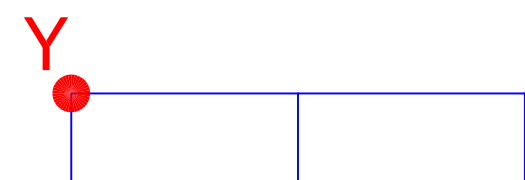


Scale **1:1250**
 0m 10 20 30 40 50m

Plot A3	Checked by SAS	Issue No. 01
Survey date SEP 05	Drawn by DGE	Figure No. 12



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



OS GRID REFERENCES	
E	538495.23, 250974.12
F	538495.23, 250794.12

Client
RPS

Project Title
GEOPHYSICAL SURVEY -
BARRINGTON QUARRY

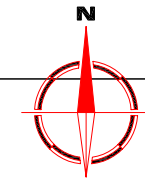
Job No. 2054

Subject
LOCATION AND REFERENCING OF
SURVEY GRIDS - AREA 2

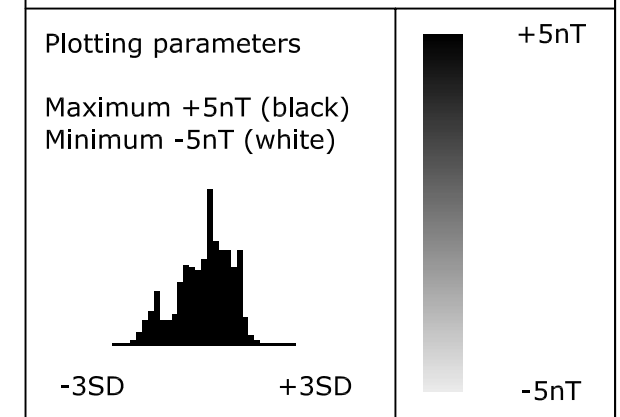
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Scale
1:1000

Plot A3	Checked by SAS	Issue No. 01
Survey date SEP 05	Drawn by NG	Figure No. 13



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



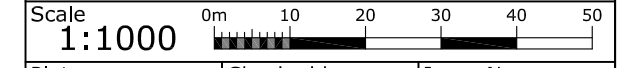
Client
RPS

Project Title
GEOPHYSICAL SURVEY -
BARRINGTON QUARRY

Job No. 2054

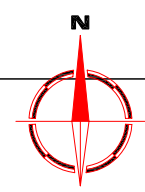
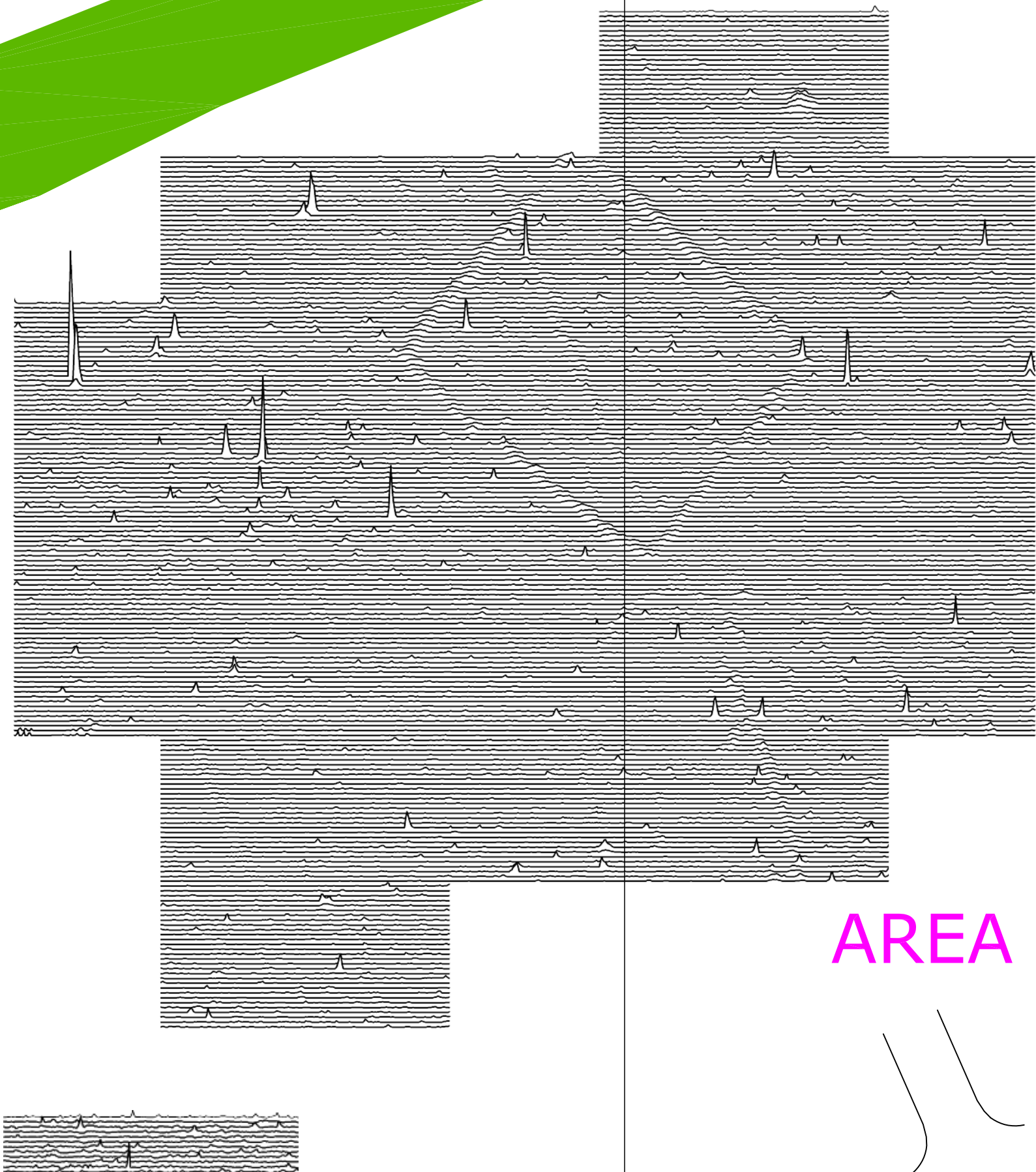
Subject
PLOT OF RAW GRADIOMETER DATA
AREA 2

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Plot A3	Checked by SAS	Issue No. 01
Survey date SEP 05	Drawn by DGE	Figure No. 14

AREA 2



Amendments		
Issue No.	Date	Description
-	-	-

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

Client
RPS

Project Title
GEOPHYSICAL SURVEY - BARRINGTON QUARRY

Job No. 2054

Subject
TRACE PLOT OF RAW GRADIOMETER DATA SHOWING POSITIVE VALUES - AREA 2

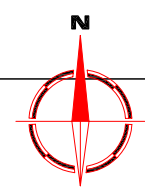
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Scale 1:1000
0m 10 20 30 40 50

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

AREA 2



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

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

Client	RPS
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Project Title	Job No.
GEOPHYSICAL SURVEY - BARRINGTON QUARRY	2054

Subject
TRACE PLOT OF RAW GRADIOMETER DATA SHOWING NEGATIVE VALUES - AREA 2

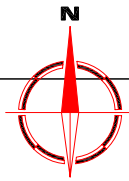
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Scale	0m	10	20	30	40	50
1:1000						

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
SEP 05	DGE	16



AREA 2



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

Plotting parameters

Maximum +1nT (black)
Minimum -1nT (white)

-3SD +3SD

+1nT
-1nT

Client
RPS

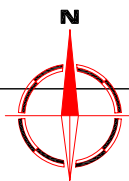
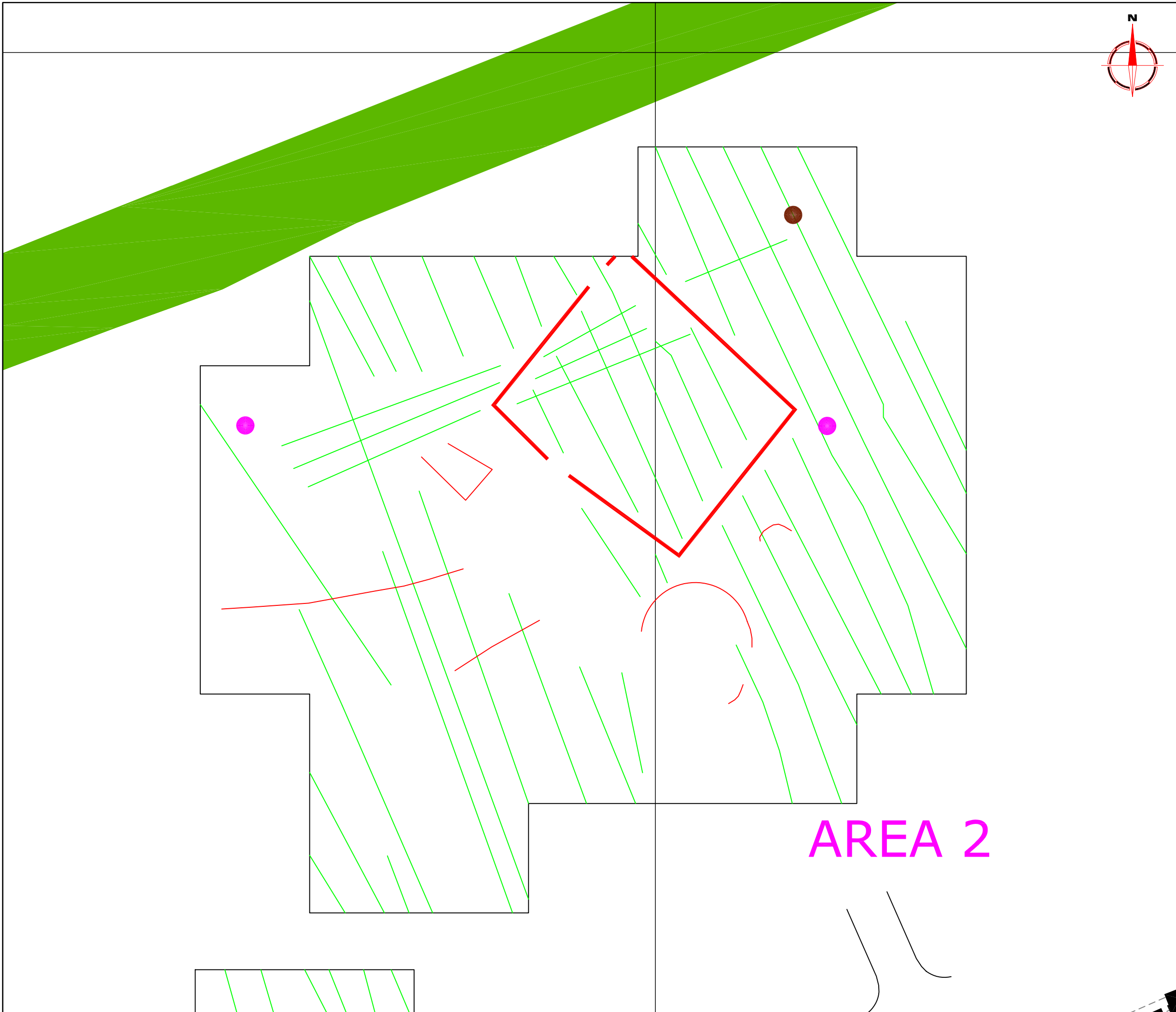
Project Title Job No. 2054
GEOPHYSICAL SURVEY -
BARRINGTON QUARRY

Subject
PLOT OF PROCESSED
GRADIOMETER DATA - AREA 2

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Scale
1:1000

Plot A3	Checked by SAS	Issue No. 01
Survey date SEP 05	Drawn by DGE	Figure No. 17



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

KEY	
	Positive anomaly with associated negative response - ferrous object
	Positive point anomaly - possible pit / depression
	Positive linear anomaly - agricultural mark
	Positive linear anomaly - cut feature of possible archaeological origin

Client
RPS

Project Title Job No. 2054
**GEOPHYSICAL SURVEY -
BARRINGTON QUARRY TRIALS**

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

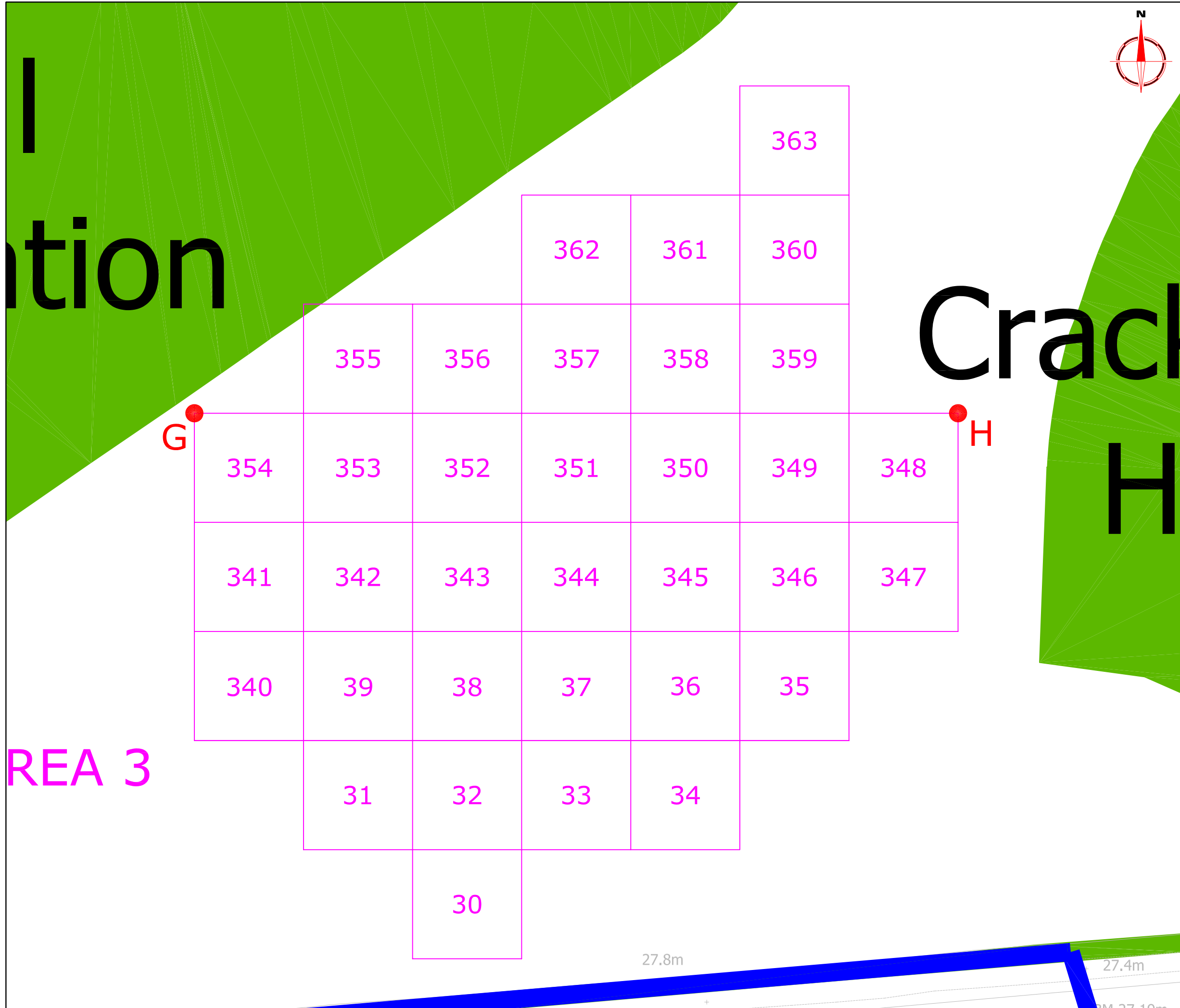
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Scale **1:1000**
0m 10 20 30 40 50

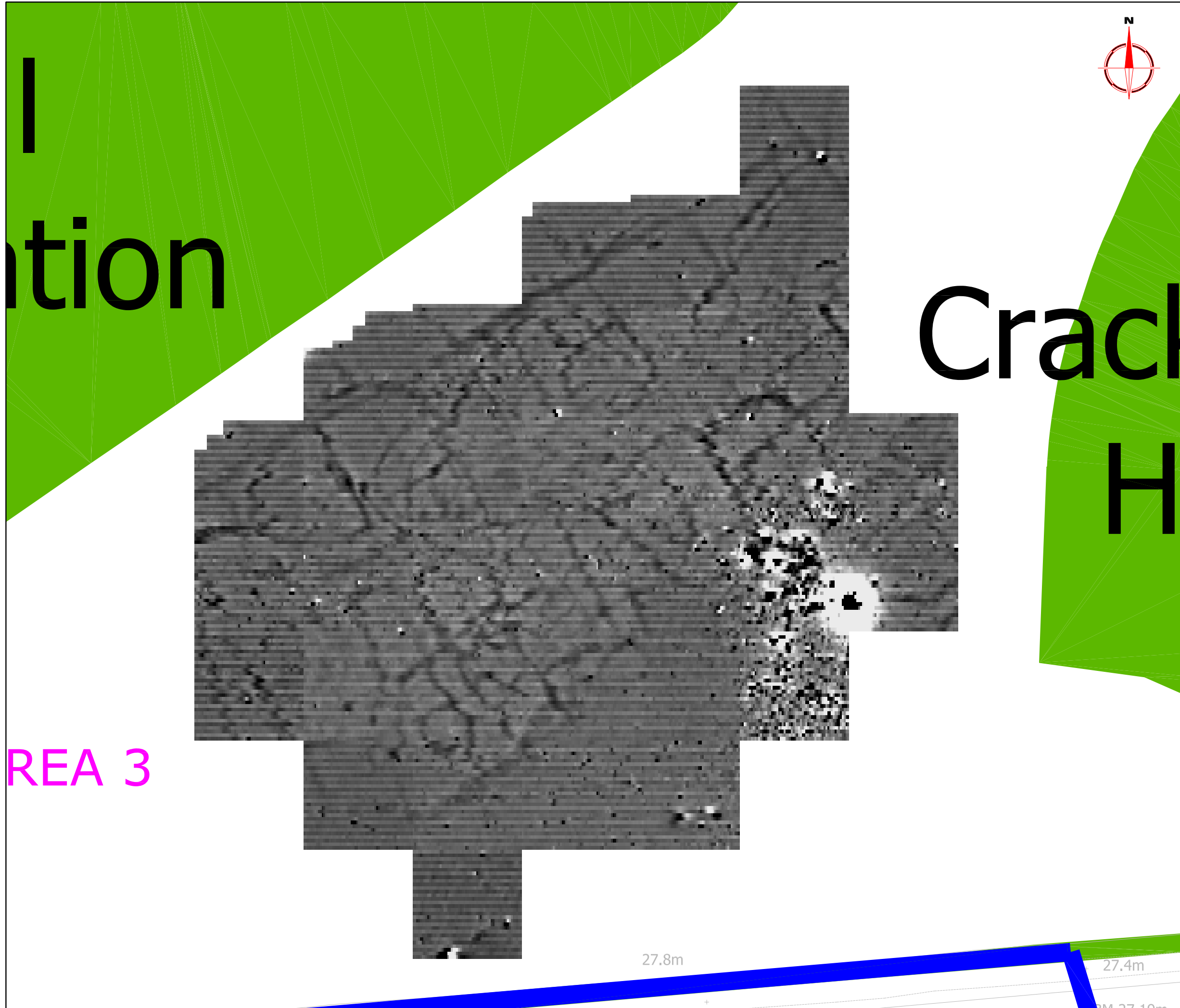
Plot A3	Checked by SAS	Issue No. 01
Survey date SEP 05	Drawn by DGE	Figure No. 18

AREA 2



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

OS GRID REFERENCES	
G	537679.85, 250689.12
H	537889.85, 250689.12
Client RPS	
Project Title GEOPHYSICAL SURVEY - BARRINGTON QUARRY	Job No. 2054
Subject LOCATION AND REFERENCING OF SURVEY GRIDS - AREA 3	
<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 1:1000	0m 10 20 30 40 50
Plot A3	Checked by SAS
Issue No. 01	
Survey date SEP 05	Drawn by NG
Figure No. 19	



Intention

Crack
H

AREA 3



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

Plotting parameters

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

-3SD +3SD

Client
RPS

Project Title Job No. 2054
GEOPHYSICAL SURVEY -
BARRINGTON QUARRY

Subject
PLOT OF RAW GRADIOMETER DATA
- AREA 3

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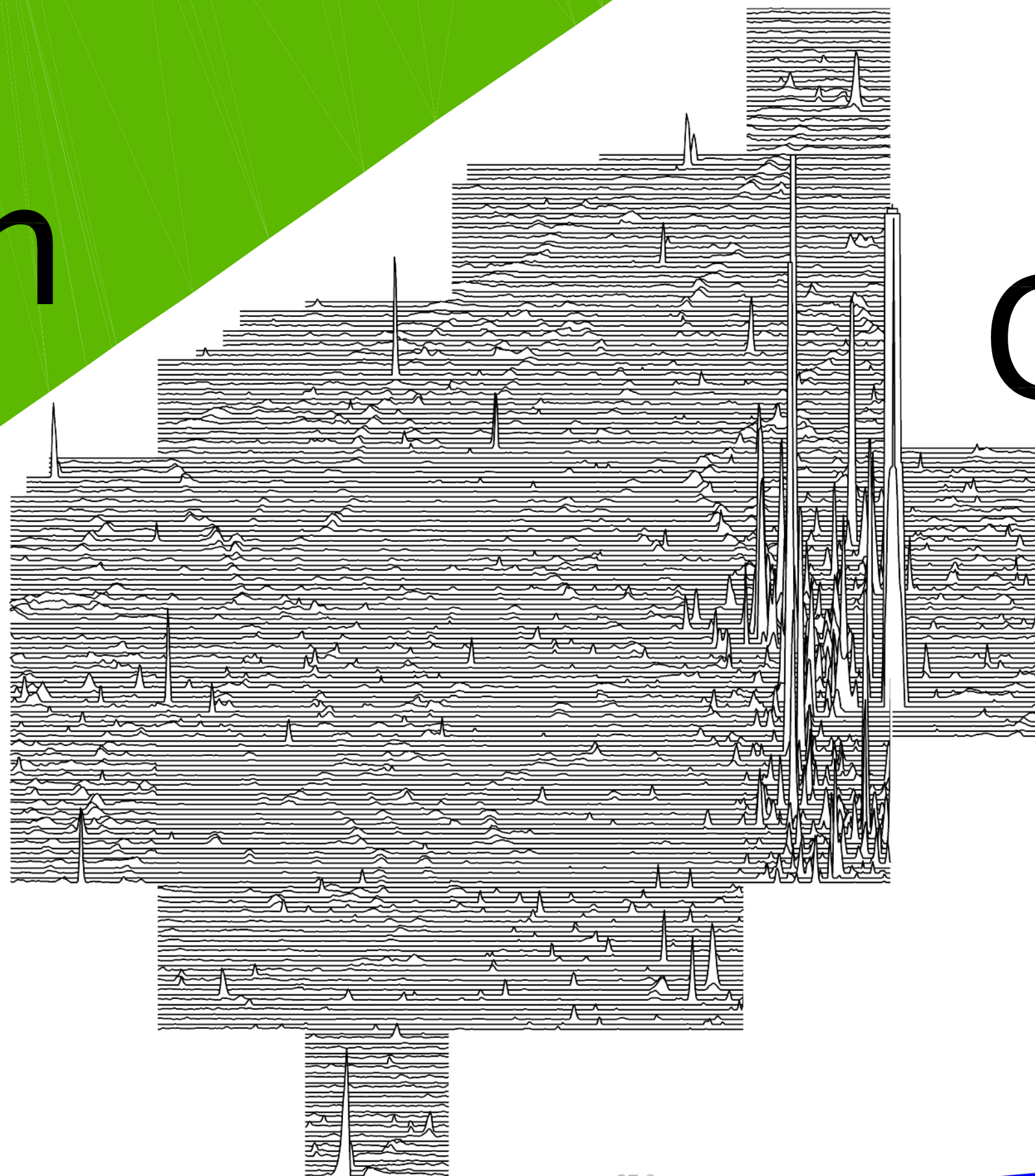
Plot A3	Checked by SAS	Issue No. 01
Survey date SEP 05	Drawn by DGE	Figure No. 20

27.8m

27.4m

Intention

AREA 3



Crack

H

27.8m

27.4m

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

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

Client	RPS
--------	-----

Project Title	Job No.
GEOPHYSICAL SURVEY - BARRINGTON QUARRY	2054

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

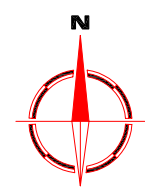
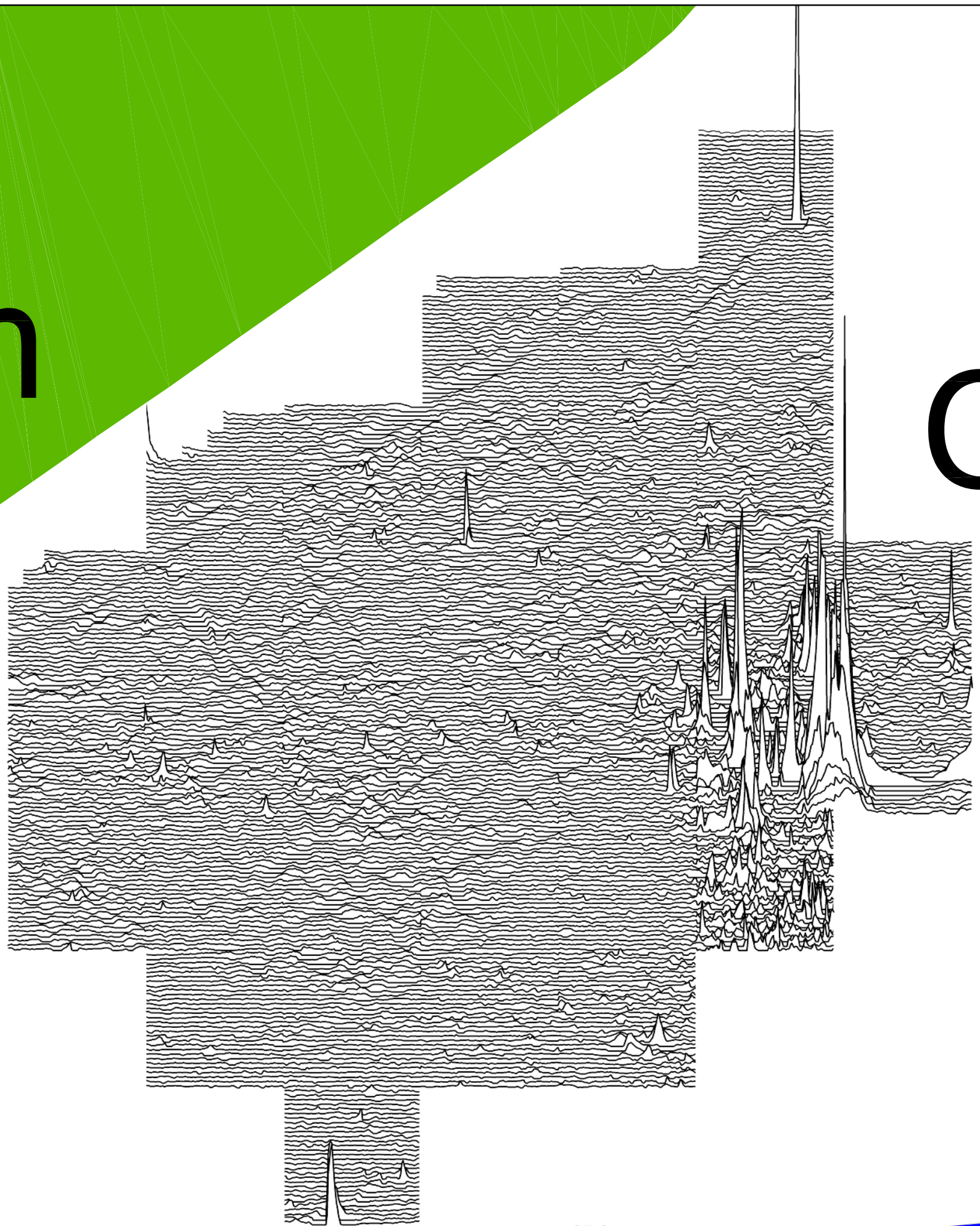
STRATASCAN™ GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING VINEYARD HOUSE UPPER HOOK ROAD UPTON UPON SEVERN UK WR8 0SA T: +44 (0)1684 592266 F: +44 (0)1684 594142 E: info@stratascan.co.uk www.stratascan.co.uk	
---	--

Scale	0m 10 20 30 40 50
1:1000	

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
SEP 05	DGE	21

Intention

AREA 3



Crack

H

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

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

Client	RPS
--------	-----

Project Title	Job No.
GEOPHYSICAL SURVEY - BARRINGTON QUARRY	2054

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

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1:1000		

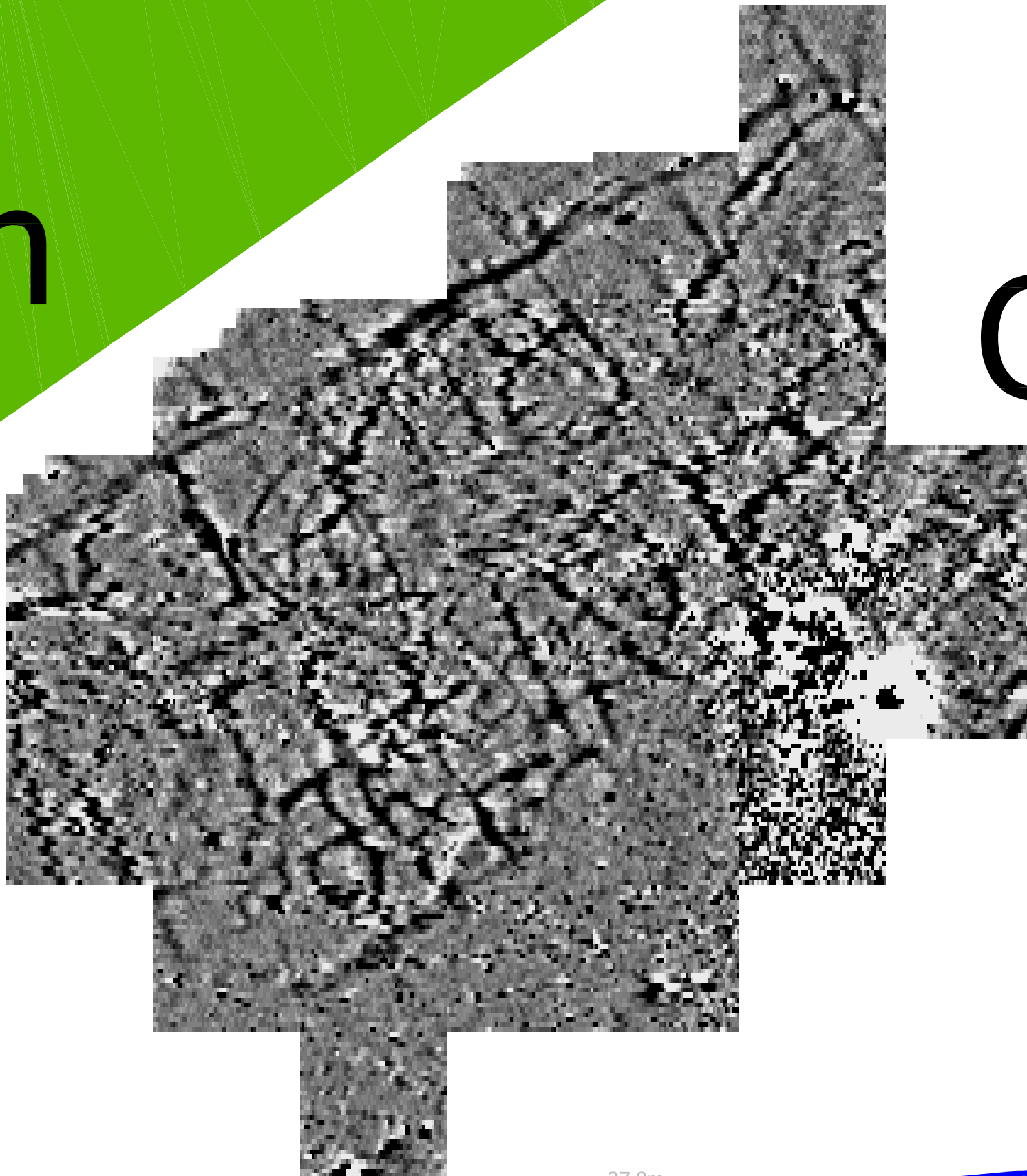
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
SEP 05	DGE	22

27.8m

27.4m

Intention

AREA 3



27.8m

27.4m

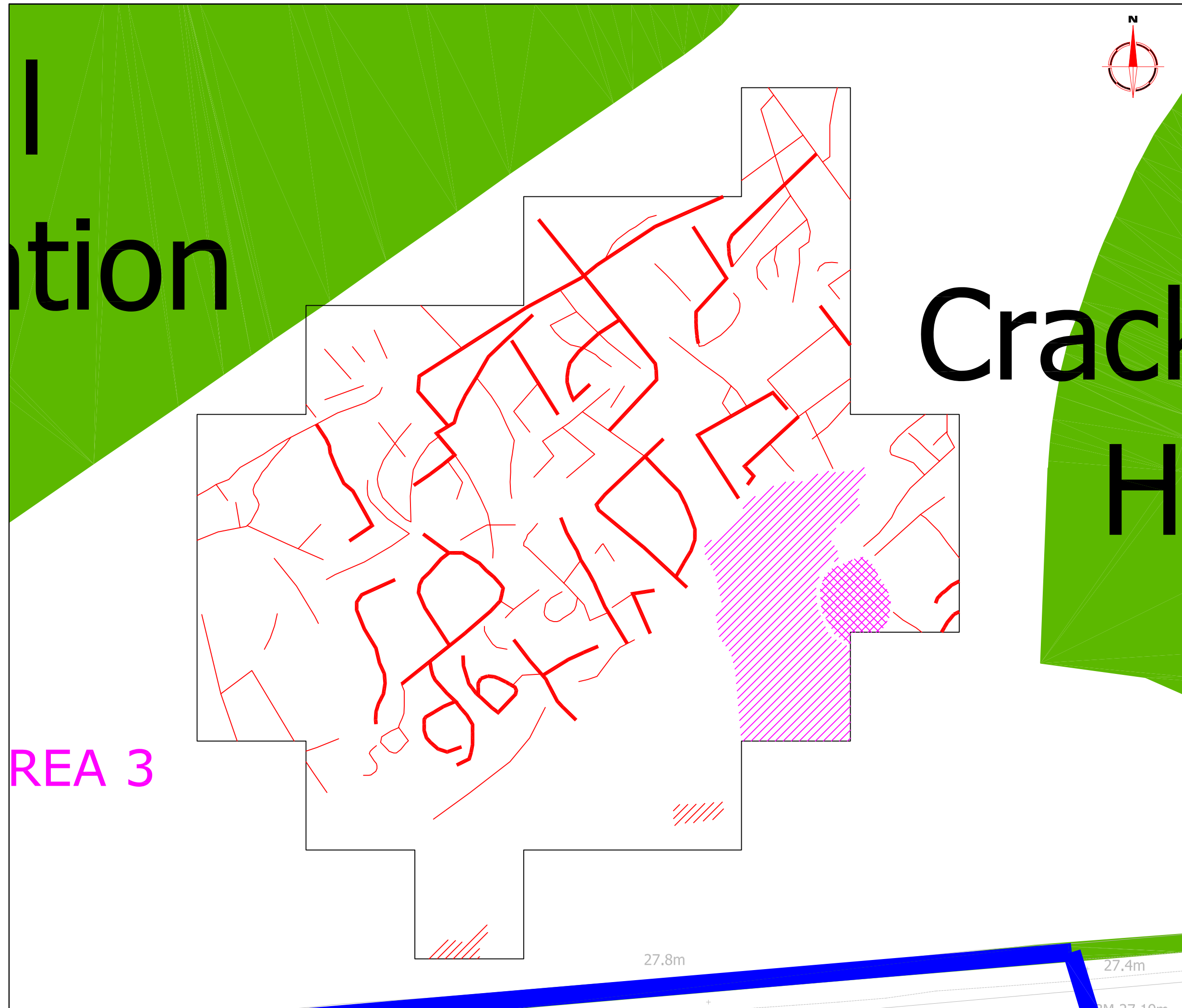
27.10m



Crack
H

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

Plotting parameters		
Maximum +1nT (black) Minimum -1nT (white)		
Client		
RPS		
Project Title		Job No. 2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		
Subject		
PLOT OF PROCESSED GRADIOMETER DATA - AREA 3		
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 1:1000 		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
SEP 05	NG	23

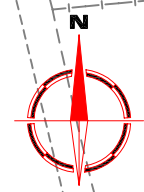


Intention

Crack
H

AREA 3

Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
KEY		
		Positive linear anomaly - cut feature of probable archaeological origin
		Area of strong magnetic disturbance - likely modern ferrous object
		Area of magnetic debris - probable modern ground disturbance
		Area of moderate magnetic disturbance - uncertain origin possibly archaeological
Client		
RPS		
Project Title		Job No. 2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY TRIALS		
Subject		ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - AREA 3
<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 1:1000		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
SEP 05	DGE	24



I ●

447	456
448	455
449	454
450	453
451	452

● **J**

AREA 4

K ●

557	570
558	569
559	568
560	567
561	566
562	565
563	564

● **L**

AREA 5

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

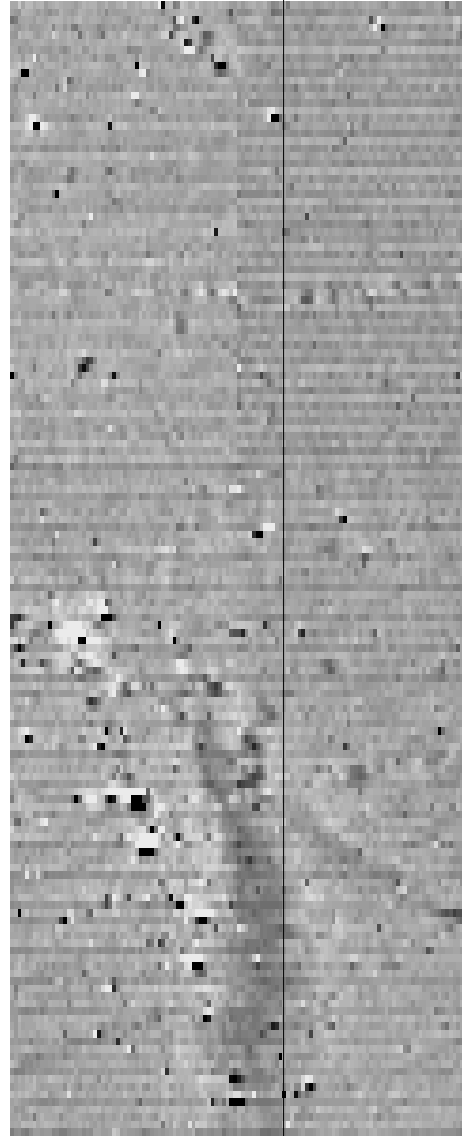
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J	536963.862, 251108.553
K	537113.826, 251258.553
L	537113.862, 251048.553

Client	RPS	
Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		
Subject	LOCATION AND REFERENCING OF SURVEY GRIDS - AREA 4 & 5	

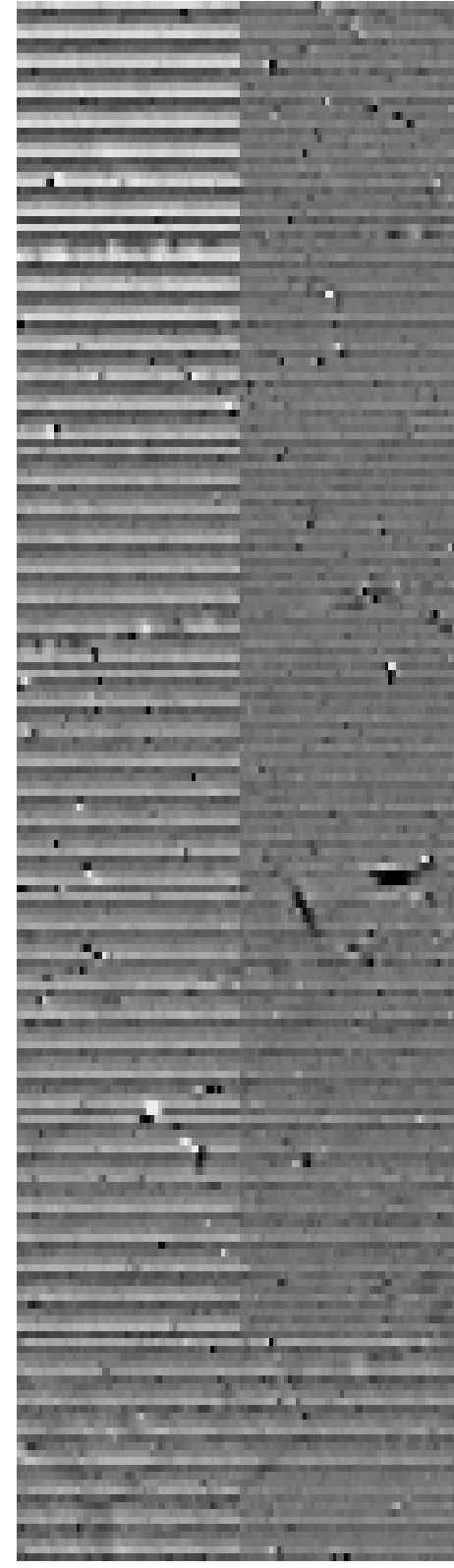
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REGISTERED ORGANISATION
IFA

Scale	0m 10 20 30 40 50	
1:1000		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
SEP 05	DGE	25



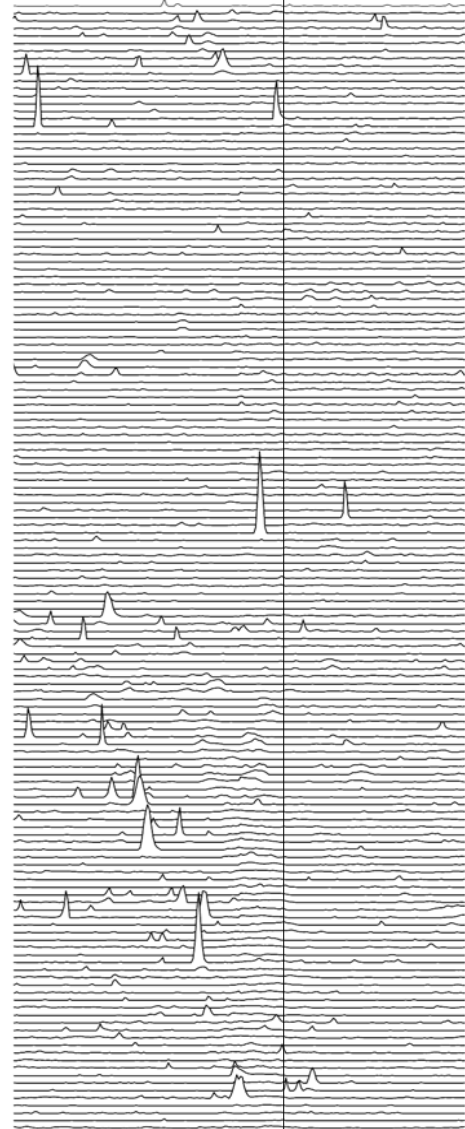
AREA 4



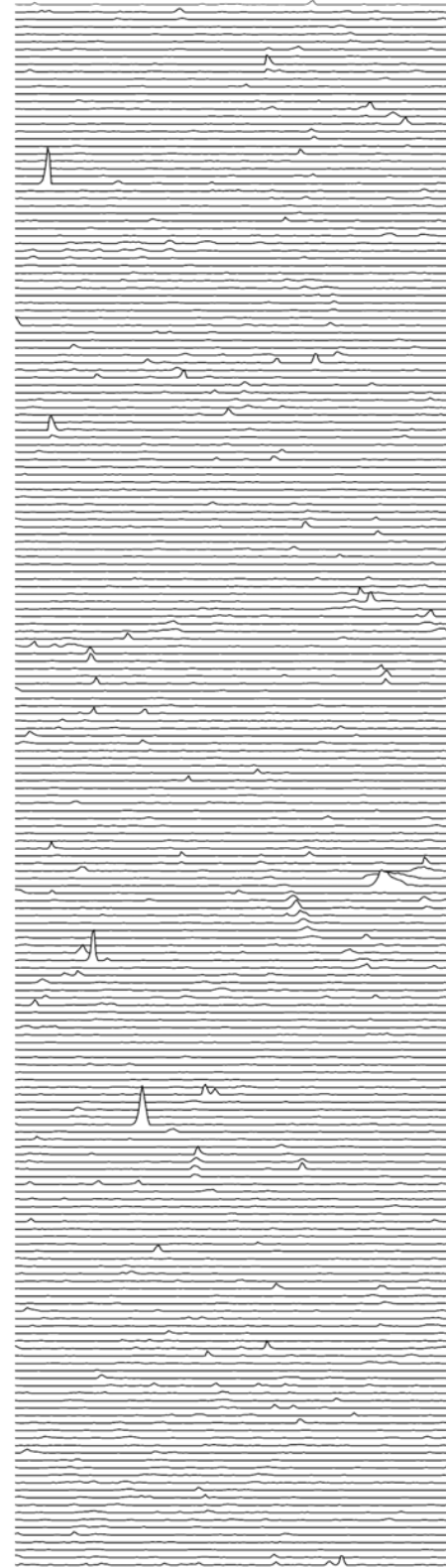
AREA 5



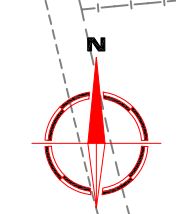
Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
<p>Area 5 Plotting parameters Maximum +3nT (black) Minimum -3nT (white)</p> <p>-3SD +3SD</p>		
<p>Area 4 Plotting parameters Maximum +3nT (black) Minimum -3nT (white)</p> <p>-3SD +3SD</p>		
Client RPS		
Project Title GEOPHYSICAL SURVEY - BARRINGTON QUARRY		Job No. 2054
Subject PLOT OF RAW GRADIOMETER DATA AREA 4 & 5		
<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 1:1000 0m 10 20 30 40 50		
Plot A3	Checked by SAS	Issue No. 01
Survey date SEP 05	Drawn by DGE	Figure No. 26



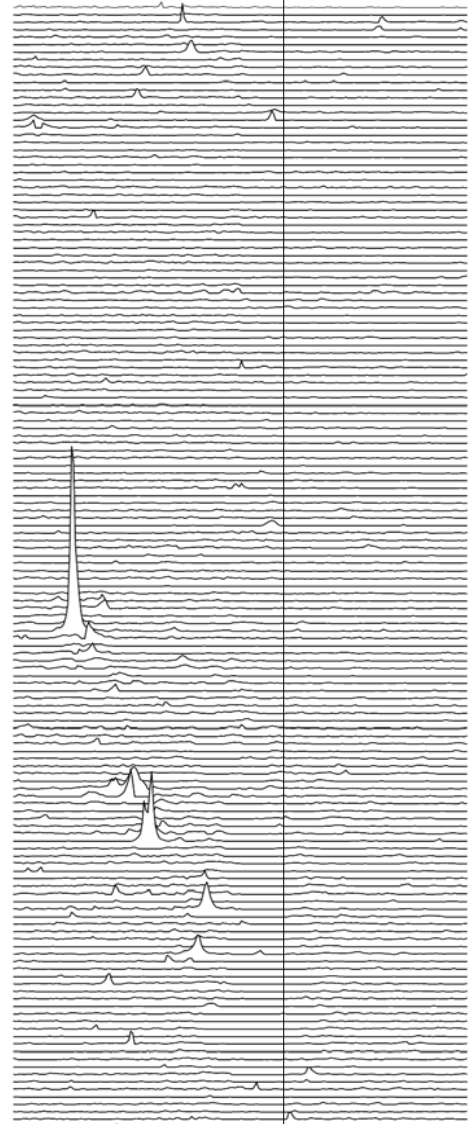
AREA 4



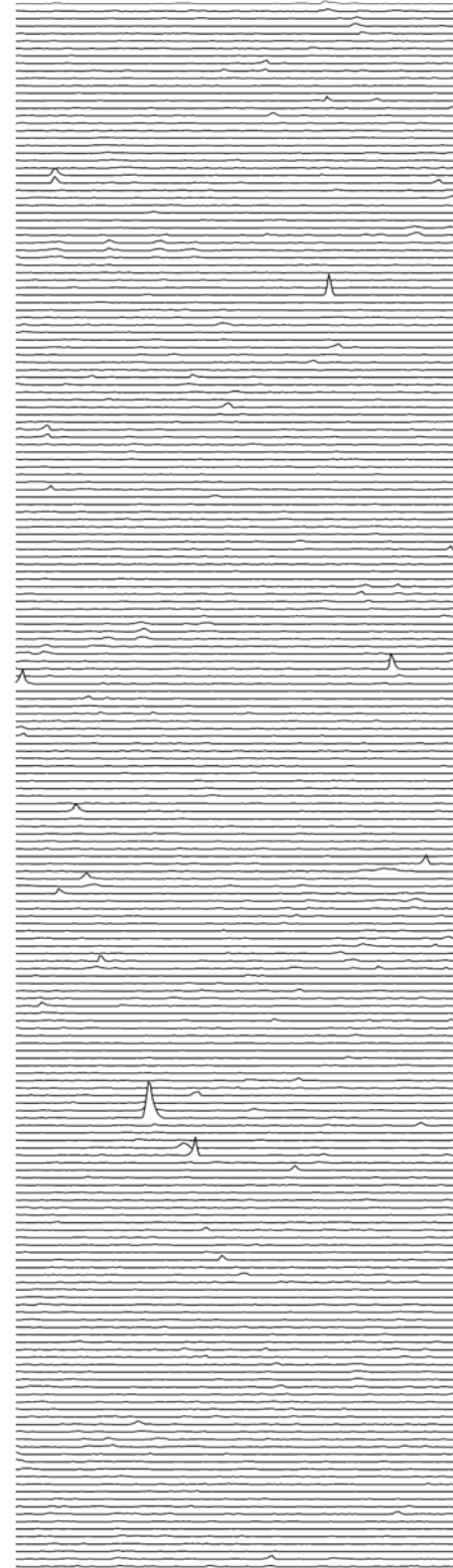
AREA 5



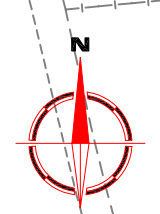
Amendments		
Issue No.	Date	Description
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-	-	-
-	-	-
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+40nT		160nT
<i>(Positive values displace above the trace line. Hidden values have not been plotted)</i>		120nT
		80nT
		40nT
		0nT
Client		
RPS		
Project Title		Job No. 2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		
Subject		
TRACE PLOT OF RAW GRADIOMETER DATA SHOWING POSITIVE VALUES - AREA 4 & 5		
<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		
1:1000		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
SEP 05	DGE	27



AREA 4



AREA 5



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

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

Client	RPS
--------	-----

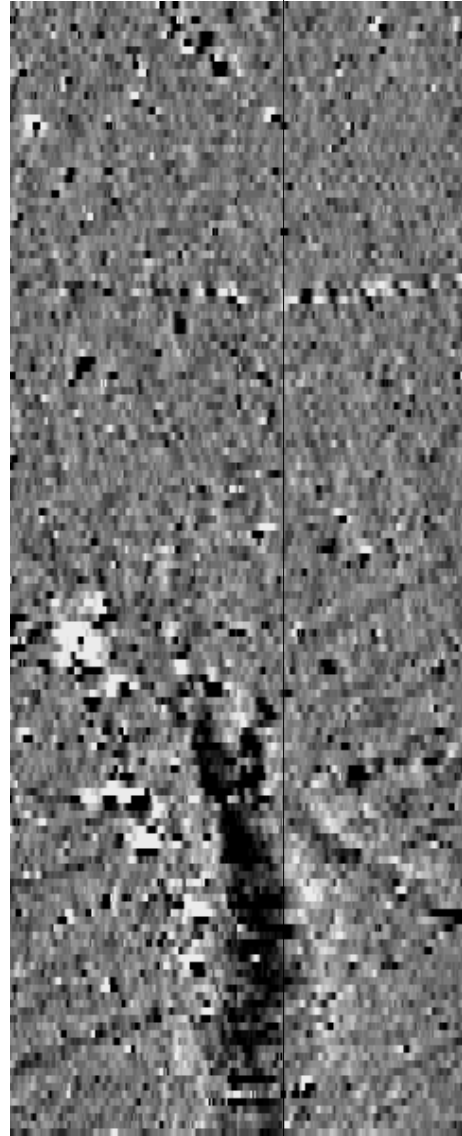
Project Title	Job No.
GEOPHYSICAL SURVEY - BARRINGTON QUARRY	2054

Subject
TRACE PLOT OF RAW GRADIOMETER DATA SHOWING NEGATIVE VALUES - AREA 4 & 5

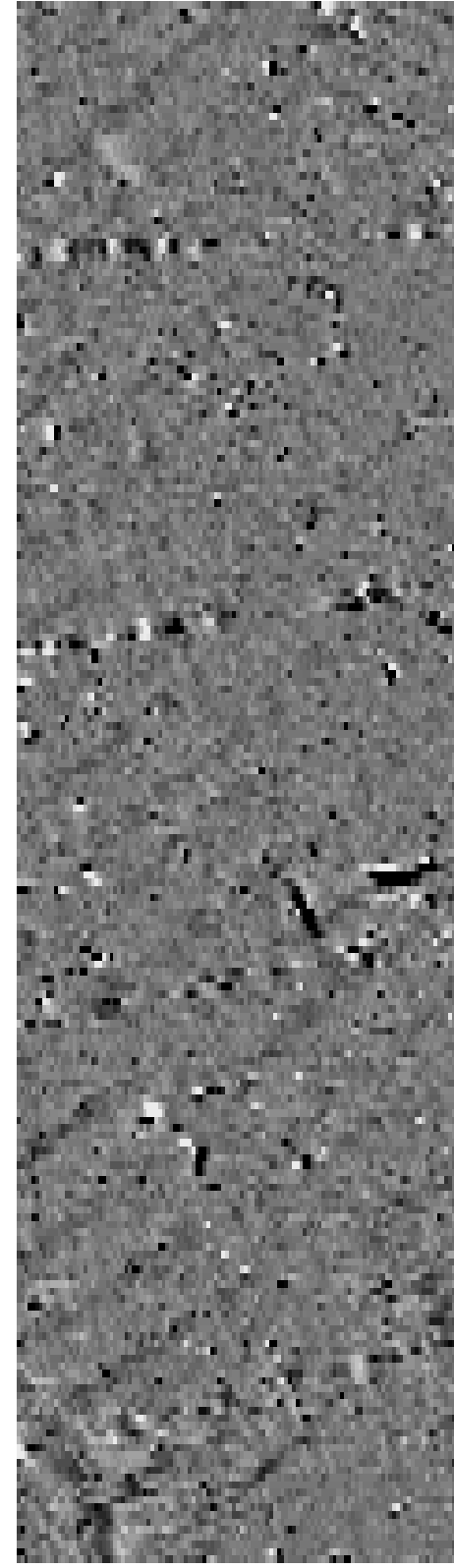
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Scale	0m	10	20	30	40	50
1:1000						

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
SEP 05	DGE	28



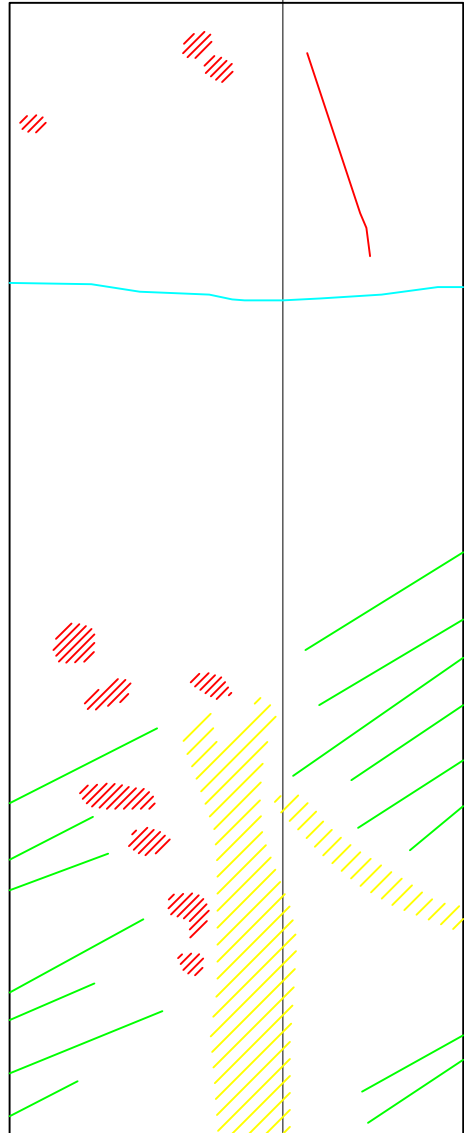
AREA 4



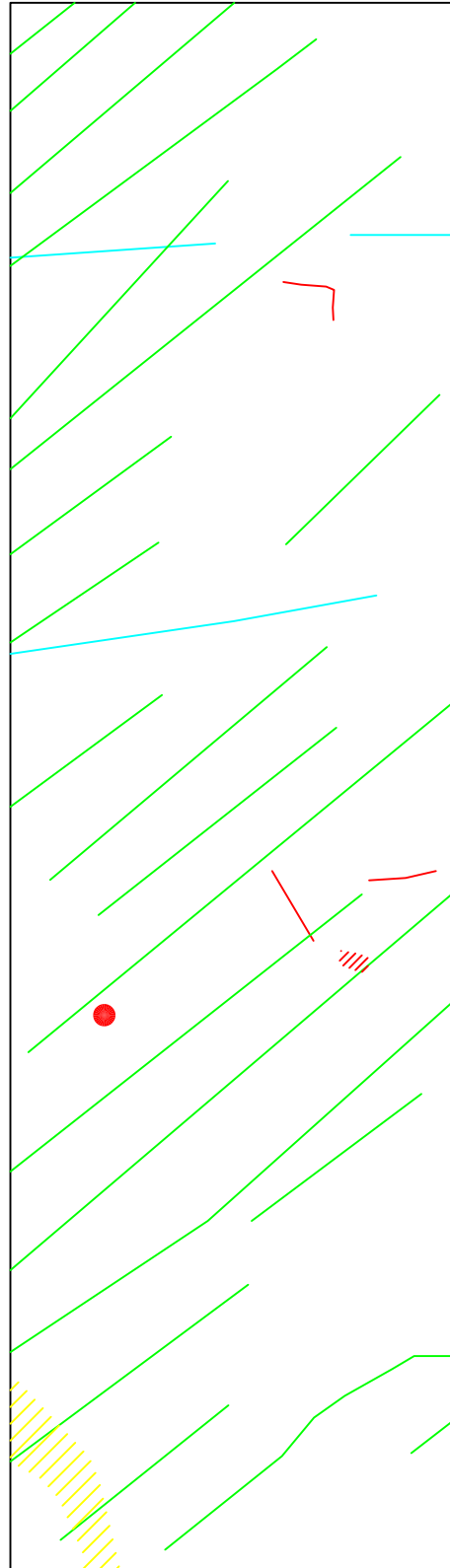
AREA 5



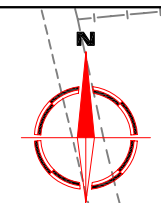
Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
<p>Area 5 Plotting parameters Maximum +1nT (black) Minimum -1nT (white)</p> <p>-3SD +3SD</p>		
<p>Area 4 Plotting parameters Maximum +1nT (black) Minimum -1nT (white)</p> <p>-3SD +3SD</p>		
Client RPS		
Project Title GEOPHYSICAL SURVEY - BARRINGTON QUARRY		Job No. 2054
Subject PLOT OF PROCESSED GRADIOMETER DATA - AREA 4 & 5		
<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 1:1000		
Plot A3	Checked by SAS	Issue No. 01
Survey date SEP 05	Drawn by DGE	Figure No. 29



AREA 4



AREA 5



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

KEY	
	Positive linear anomaly - possible cut feature of archaeological origin
	Positive linear anomaly - agricultural mark
	Positive response with negative response - possible disturbed ground or pit
	Weak bipolar linear anomaly - possibly related to land drains
	Area of positive anomaly with associated negative responses - possible natural origin

Client
RPS

Project Title **GEOPHYSICAL SURVEY - BARRINGTON QUARRY** Job No. 2054

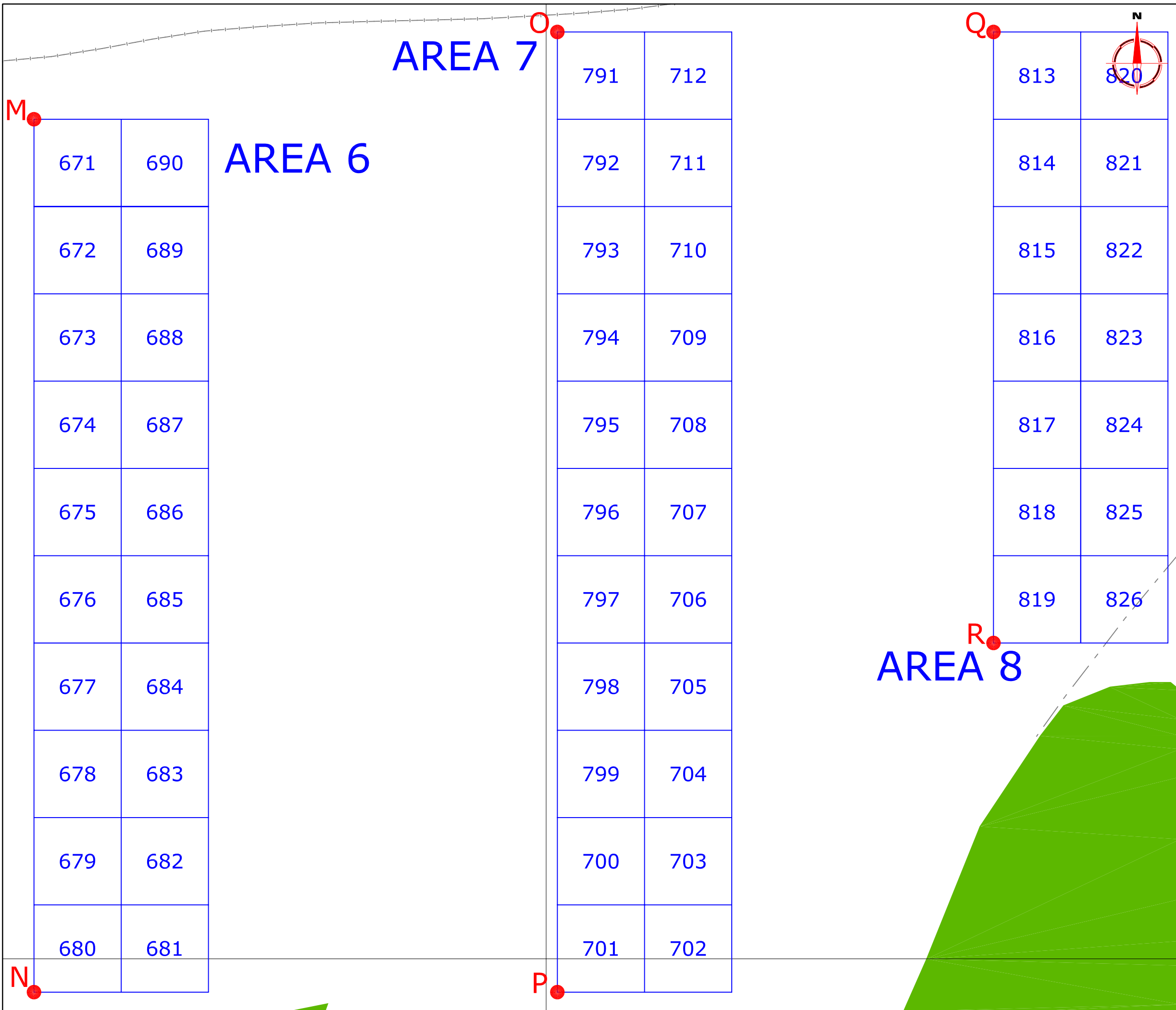
Subject
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - AREA 4 & 5

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Scale **1:1000**
 0m 10 20 30 40 50

Plot A3	Checked by SAS	Issue No. 01
Survey date SEP 05	Drawn by DGE	Figure No. 30



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

OS GRID REFERENCES	
M	537323.862, 251288.553
N	537323.862, 250988.553
O	537503.862, 251318.553
P	537503.862, 250988.553
Q	537653.862, 251318.553
R	537653.862, 251108.553

Client	RPS	
Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		
Subject	LOCATION AND REFERENCING OF SURVEY GRIDS - AREA 6, 7 & 8	

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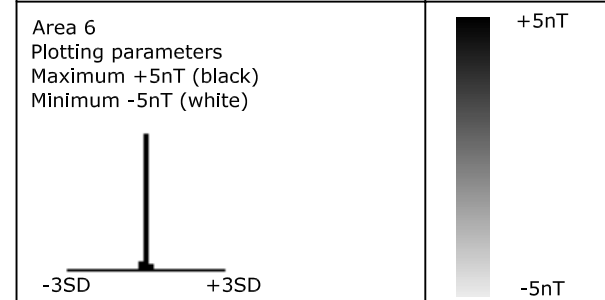
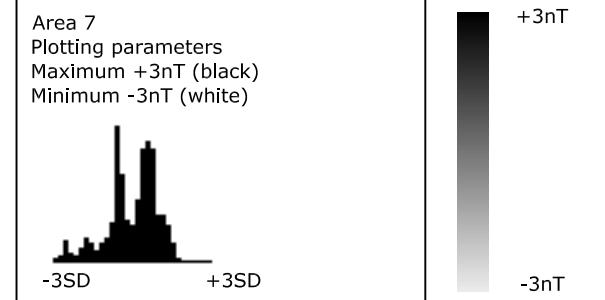
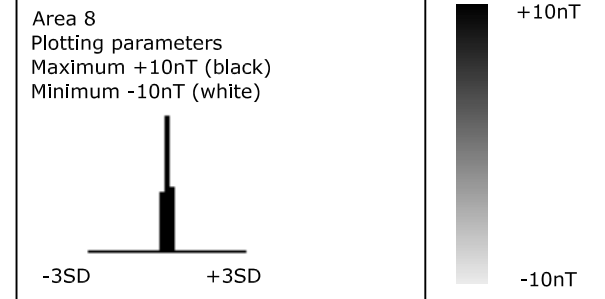
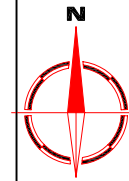
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Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
SEP 05	DGE	31

AREA 7

AREA 6

AREA 8



Client
RPS

Project Title Job No. 2054
**GEOPHYSICAL SURVEY -
BARRINGTON QUARRY**

Subject
**PLOT OF RAW GRADIOMETER DATA
- AREA 6, 7 & 8**

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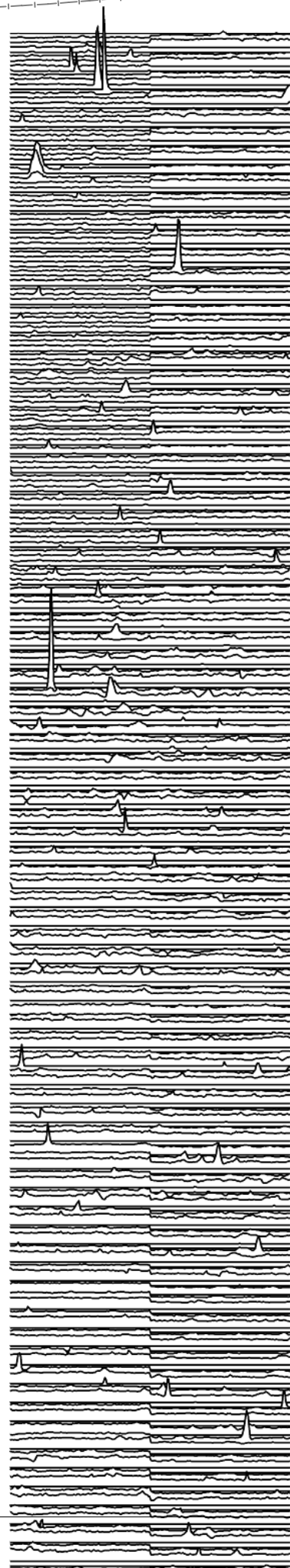
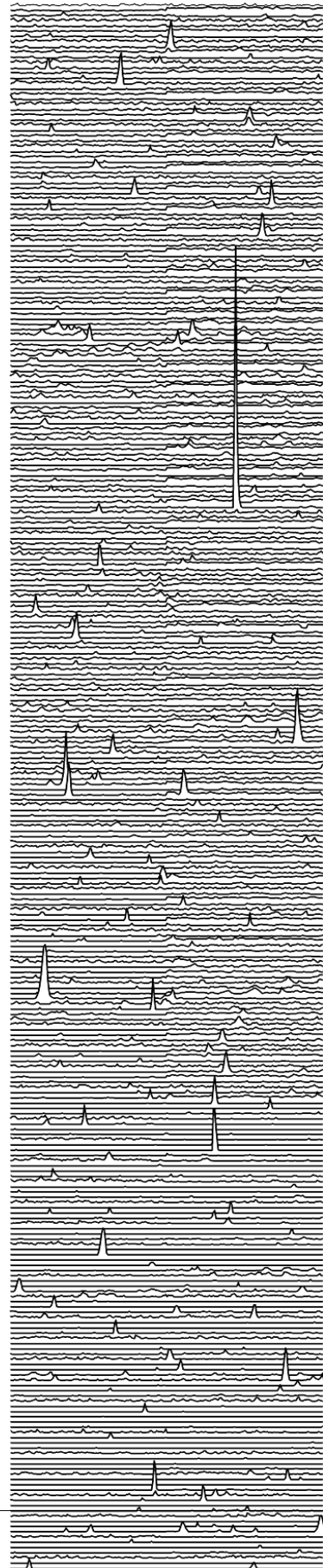
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Scale 0m 10 20 30 40 50m
1:1250

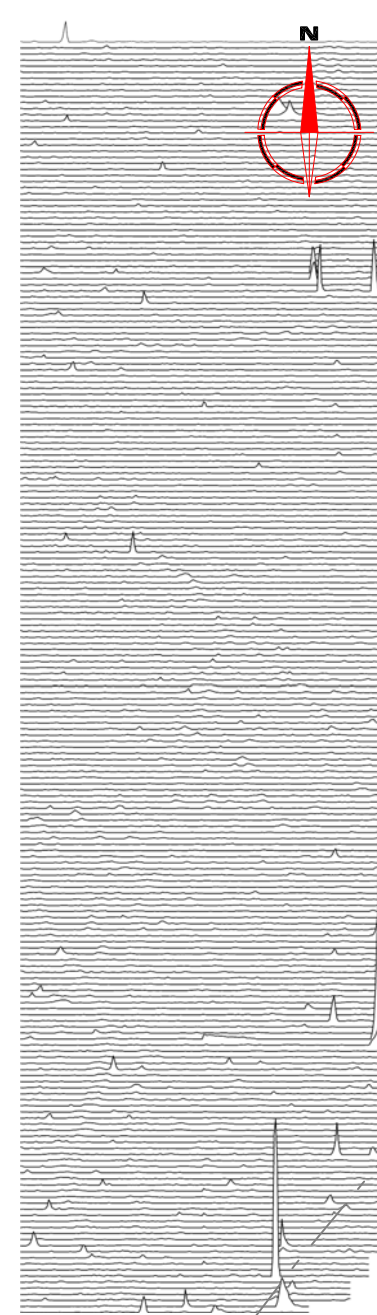
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Survey date SEP 05	Drawn by DGE	Figure No. 32

AREA 7

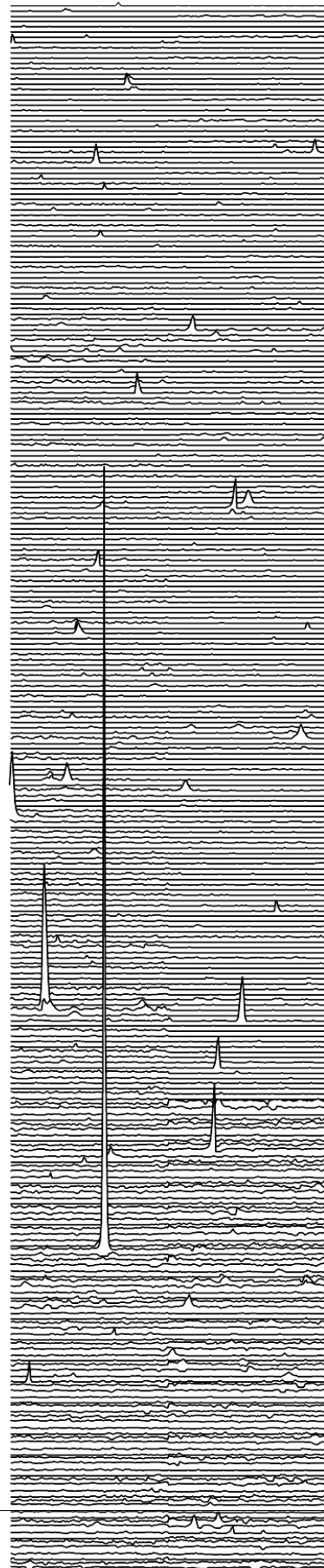
AREA 6



AREA 8

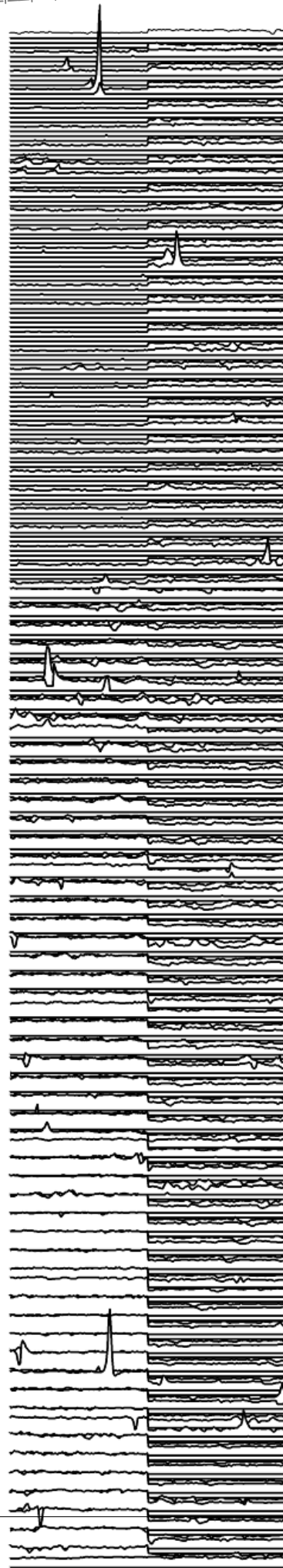


Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
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		<p>160nT</p> <p>128nT</p> <p>96nT</p> <p>64nT</p> <p>32nT</p> <p>0nT</p>
Client		
RPS		
Project Title		Job No. 2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		
Subject		
TRACE PLOT OF GRADIOMETER DATA SHOWING POSITIVE VALUES - AREA 6, 7 & 8		
<p>STRATASCAN™</p> <p>GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING</p> <p>VINEYARD HOUSE</p> <p>UPPER HOOK ROAD</p> <p>UPTON UPON SEVERN</p> <p>UK</p> <p>WR8 0SA</p> <p>T: +44 (0)1684 592266</p> <p>F: +44 (0)1684 594142</p> <p>E: info@stratascan.co.uk</p> <p>www.stratascan.co.uk</p>		
Scale		0m 10 20 30 40 50m
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A3	SAS	01
Survey date	Drawn by	Figure No.
SEP 05	DGE	33

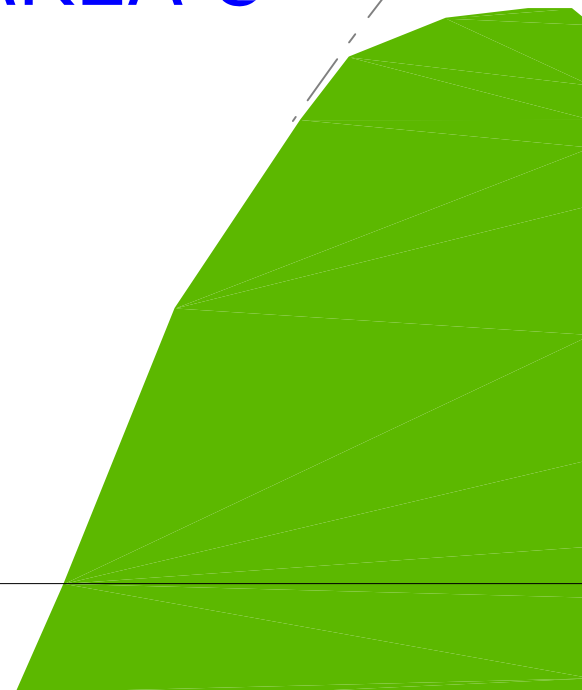
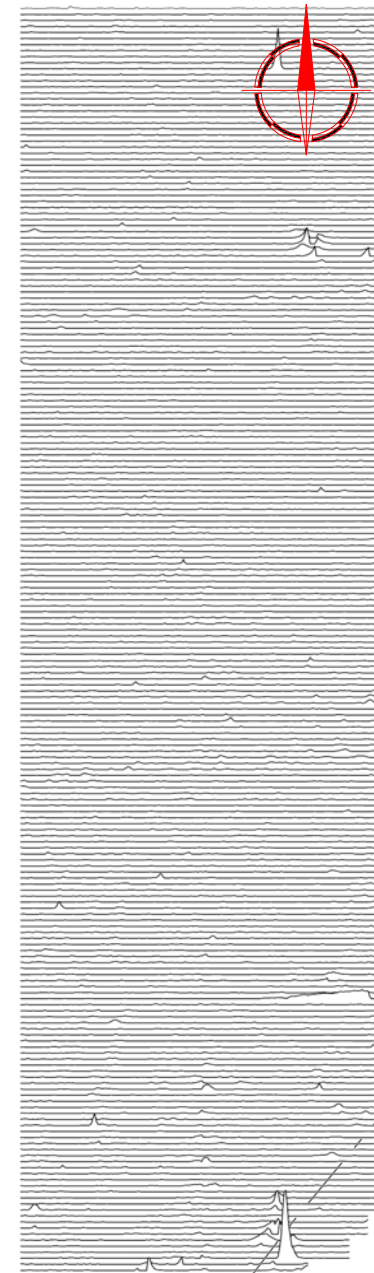


AREA 6

AREA 7



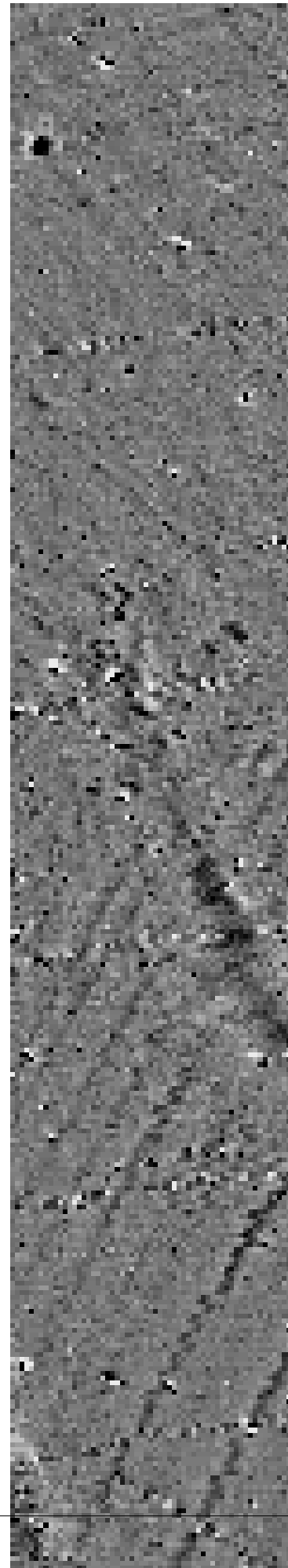
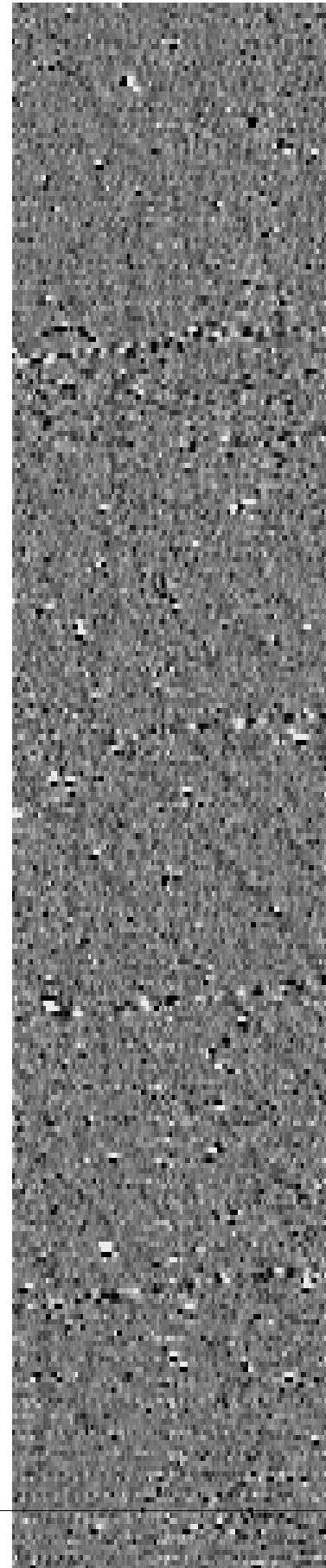
AREA 8



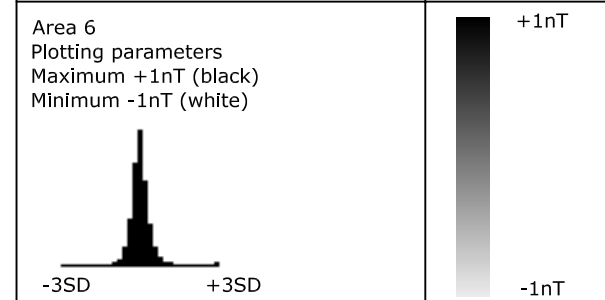
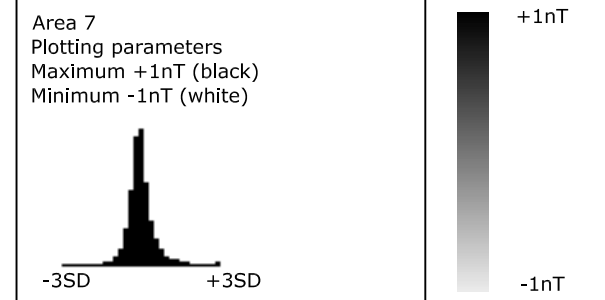
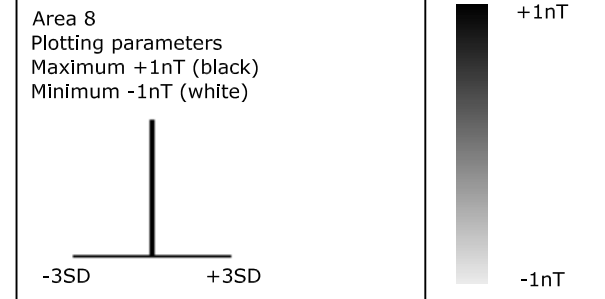
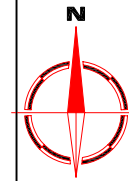
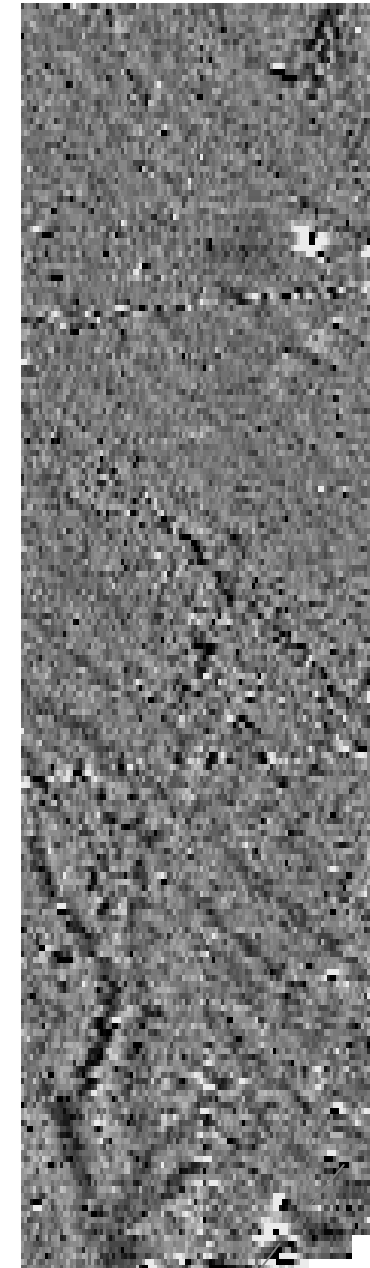
Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
<p>Plotting parameters</p> <p>-40nT</p> <p>(Negative values displace above the trace line. Hidden values have not been plotted)</p>		
		<p>-160nT</p> <p>-128nT</p> <p>-96nT</p> <p>-64nT</p> <p>-32nT</p> <p>0nT</p>
Client		
RPS		
Project Title		Job No. 2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		
Subject		
TRACE PLOT OF GRADIOMETER DATA SHOWING NEGATIVE VALUES - AREA 6, 7 & 8		
<p>STRATASCAN™</p> <p>GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING</p> <p>VINEYARD HOUSE</p> <p>UPPER HOOK ROAD</p> <p>UPTON UPON SEVERN</p> <p>UK</p> <p>WR8 0SA</p> <p>T: +44 (0)1684 592266</p> <p>F: +44 (0)1684 594142</p> <p>E: info@stratascan.co.uk</p> <p>www.stratascan.co.uk</p>		
Scale		0m 10 20 30 40 50m
1:1250		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
SEP 05	DGE	34

AREA 7

AREA 6



AREA 8



Client
RPS

Project Title
GEOPHYSICAL SURVEY -
BARRINGTON QUARRY

Job No. 2054

Subject
PLOT OF PROCESSED
GRADIOMETER DATA
- AREA 6, 7 & 8

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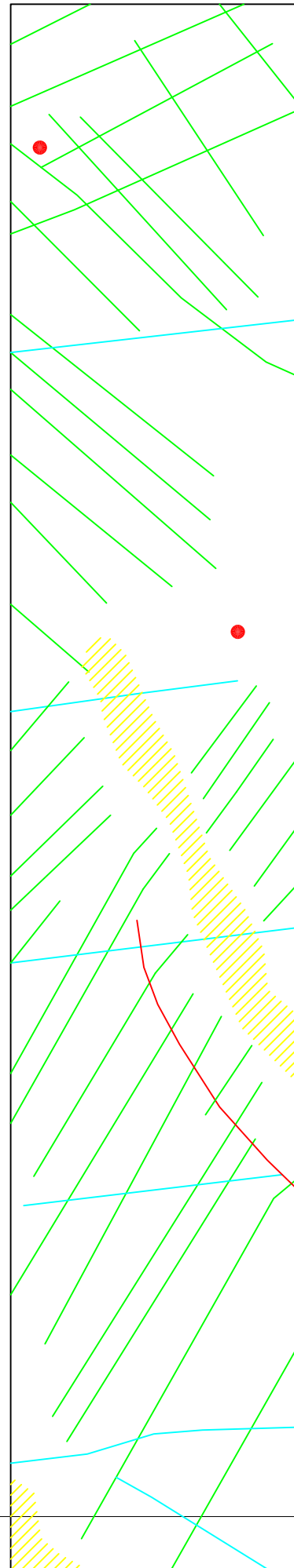
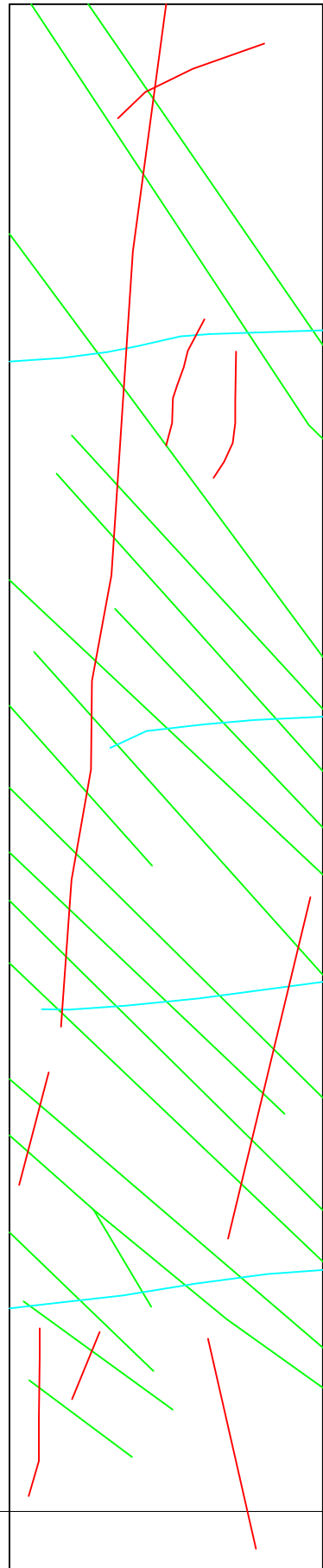
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Scale 1:1250
0m 10 20 30 40 50m

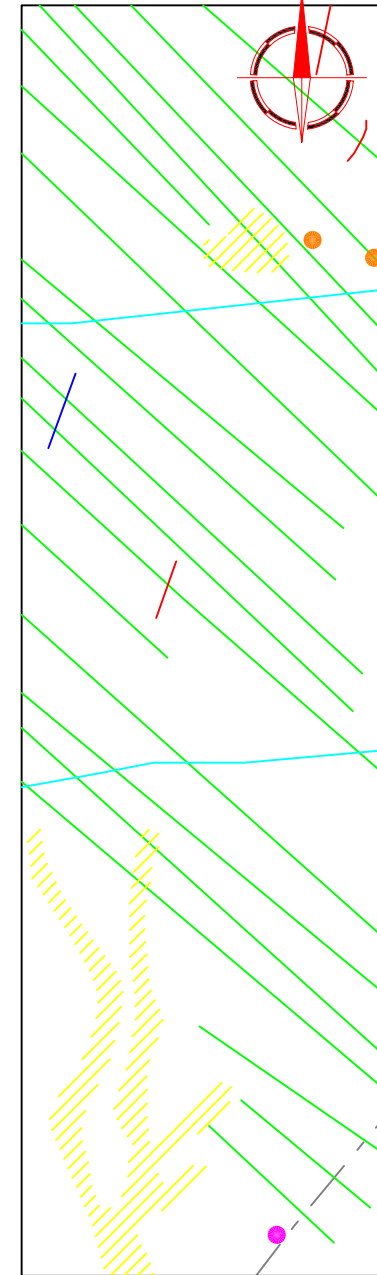
Plot A3	Checked by SAS	Issue No. 01
Survey date SEP 05	Drawn by DGE	Figure No. 35

AREA 7

AREA 6



AREA 8



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

KEY	
	Positive linear anomaly - probable agricultural mark
	Positive linear anomaly - cut feature of possible archaeological origin
	Negative linear anomaly - possible bank feature of archaeological origin
	Weak bipolar anomaly - likely to be associated with field drains
	Discrete positive response - possible pit
	Strong discrete positive response with associated negative response - likely ferrous object
	Weak discrete positive response with associated negative response - unknown origin
	Area of magnetic variation - possible geological / pedological response

Client	
RPS	
Project Title	Job No. 2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY	
Subject	
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - AREA 6, 7 & 8	

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Scale **1:1250**

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
SEP 05	DGE	36



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

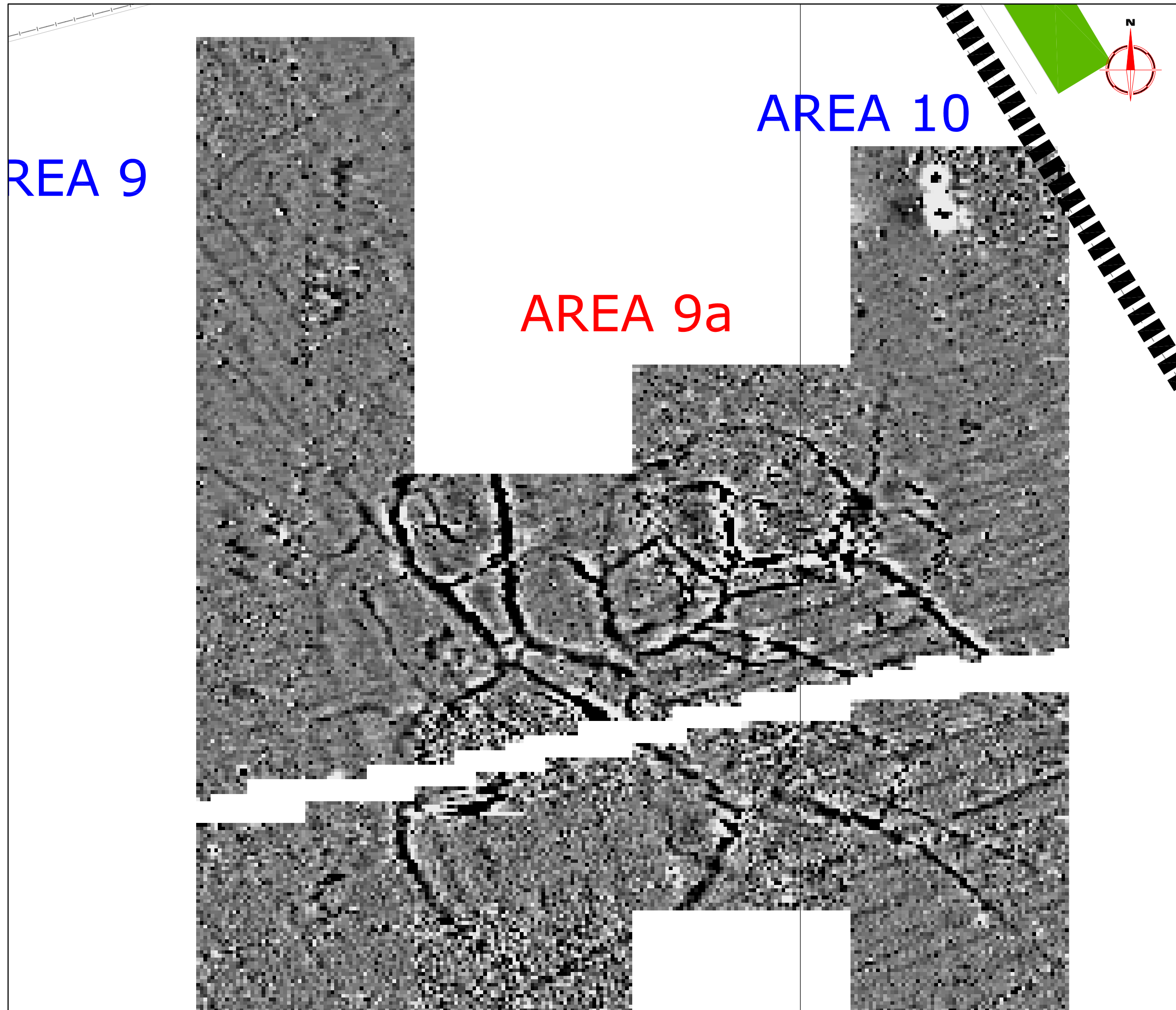
OS GRID REFERENCES	
S	537833.862, 251378.553
T	537833.862, 251078.553

Client		RPS
Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		
Subject		
LOCATION AND REFERENCING OF SURVEY GRIDS - AREA 9, 9A & 10		

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Scale 1:2000
 0m 20 40 60 80 100m

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	DGE	37



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

Plotting parameters	+5nT
Maximum +5nT (black)	[Color scale bar]
Minimum -5nT (white)	
-3SD	+3SD
-5nT	

Client	RPS
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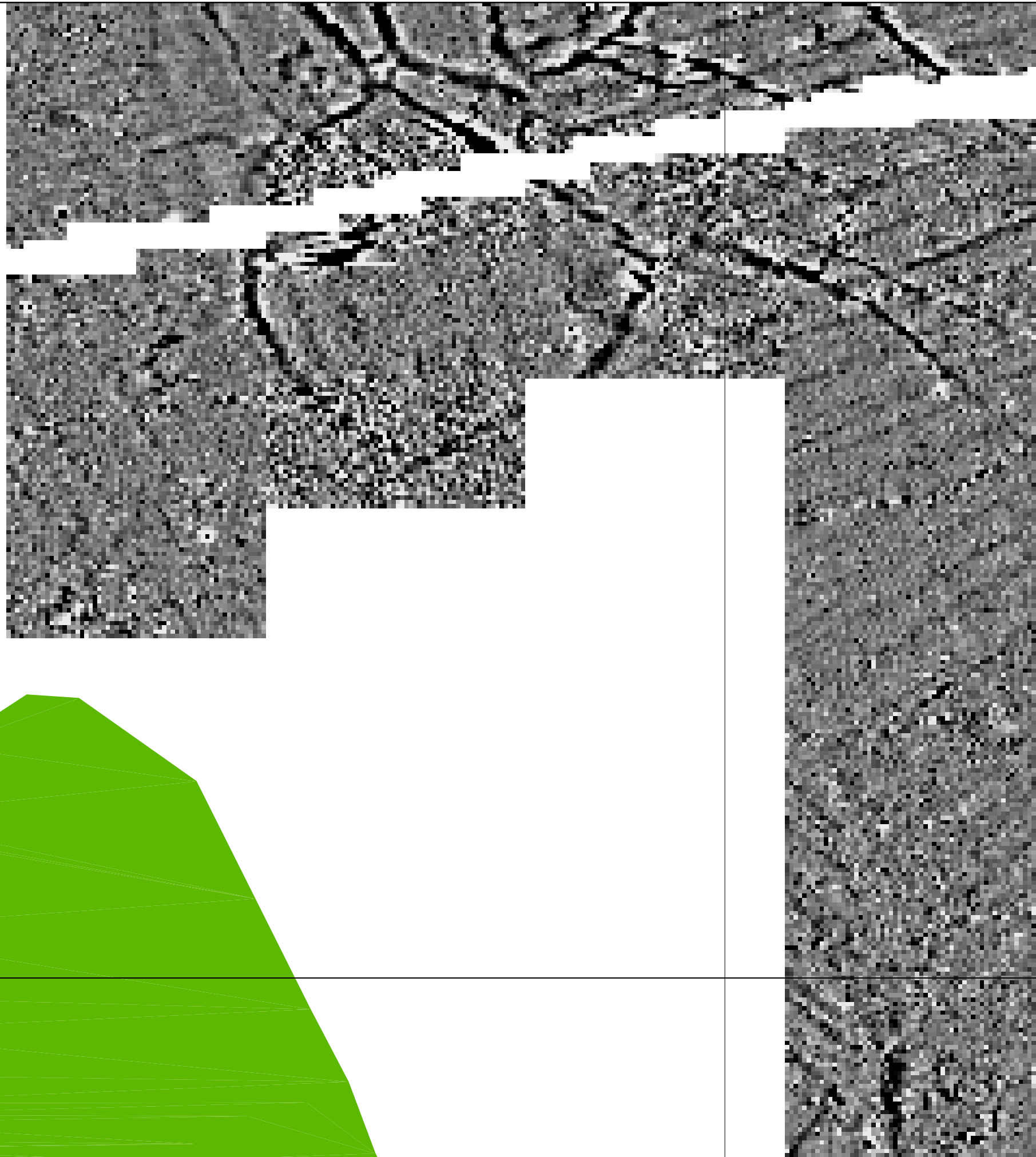
Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		

Subject	PLOT OF RAW GRADIOMETER DATA - AREA 9, 9A & 10 NORTH
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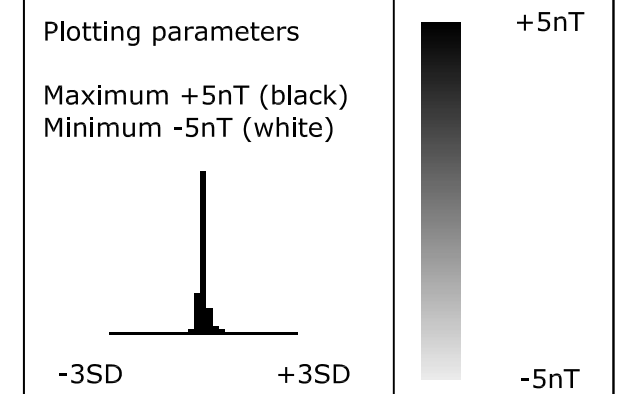
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Scale 1:1000 [0m 10 20 30 40 50]

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	DGE	38



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

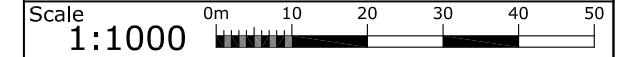


Client
RPS

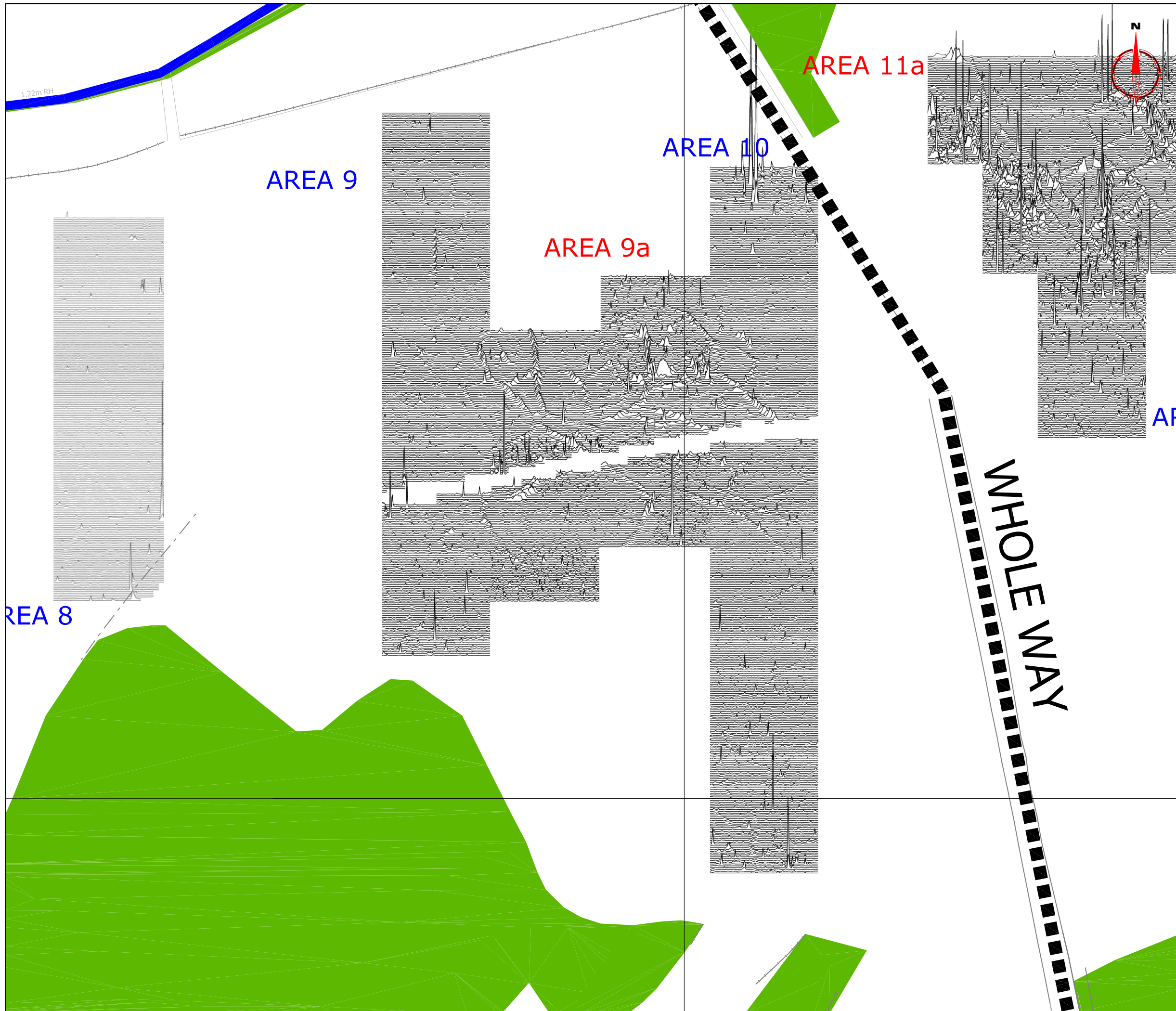
Project Title Job No. 2054
**GEOPHYSICAL SURVEY -
BARRINGTON QUARRY**

Subject
**PLOT OF RAW GRADIOMETER DATA -
AREA 9, 9A & 10 SOUTH**

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Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by DGE	Figure No. 39



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

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

Client	RPS
--------	-----

Project Title	Job No.
GEOPHYSICAL SURVEY - BARRINGTON QUARRY	2054

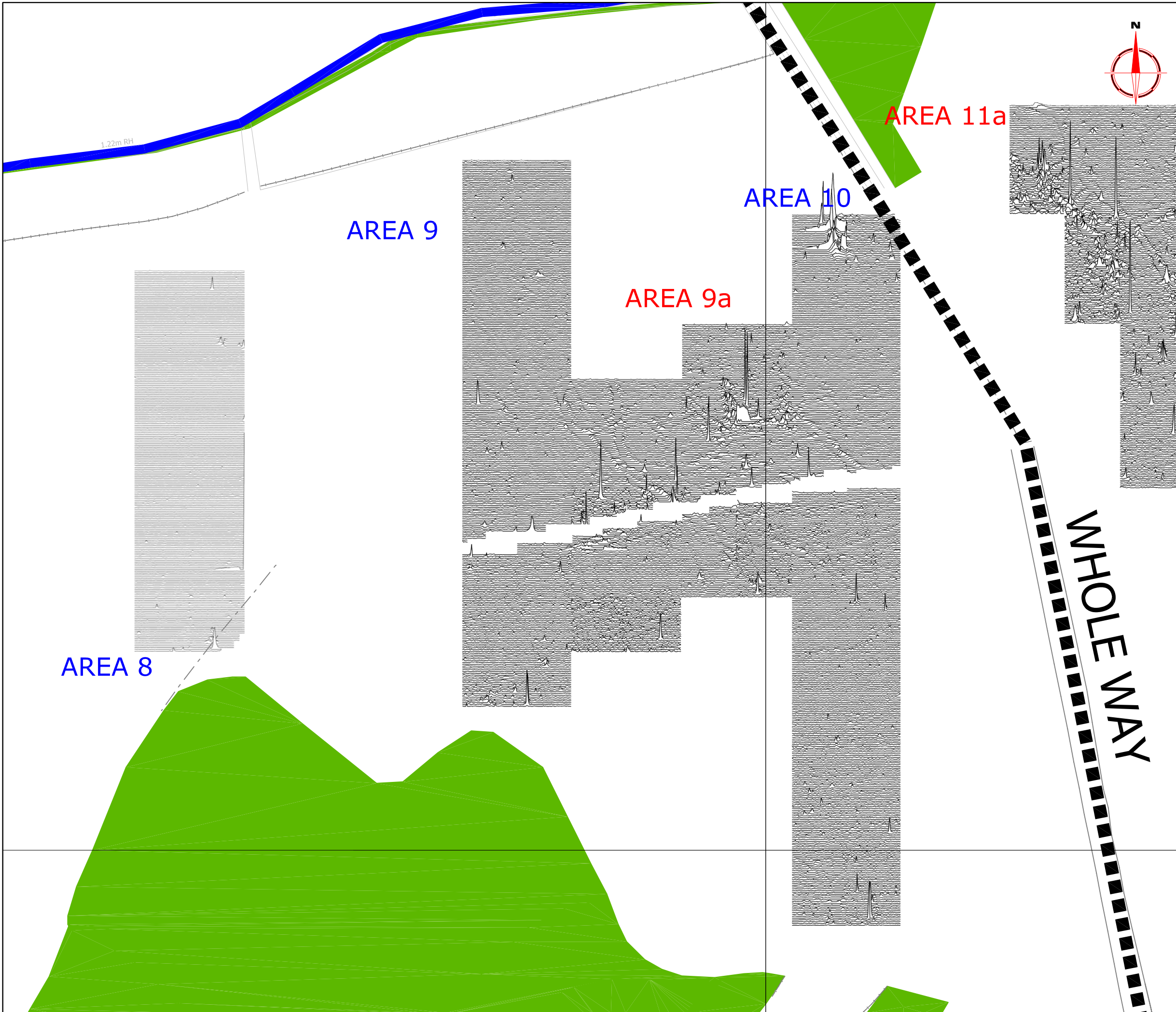
Subject
TRACE PLOT OF GRADIOMETER DATA SHOWING POSITIVE VALUES - AREA 9, 9A & 10

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Scale	0m	20	40	60	80	100m
1:2000						

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	NG	40



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

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

Client	RPS
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Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		

Subject	TRACE PLOT OF GRADIOMETER DATA SHOWING NEGATIVE VALUES - AREA 9, 9a & 10
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REGISTERED ORGANISATION IFA

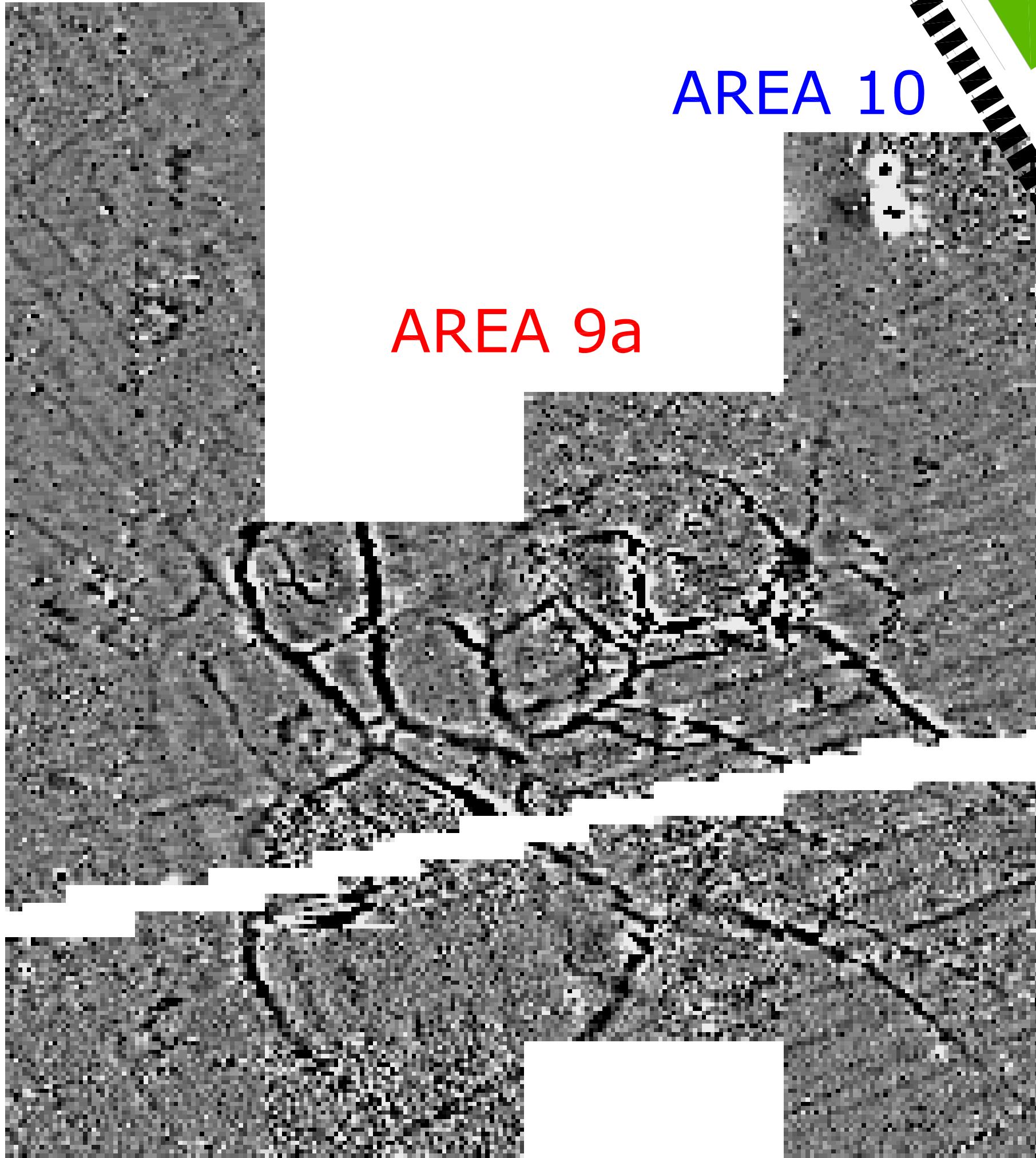
Scale	0m 20 40 60 80 100m
1:2000	

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	NG	41

AREA 9

AREA 10

AREA 9a



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

Plotting parameters

Maximum +1nT (black)
Minimum -1nT (white)

-3SD +3SD

+1nT
-1nT

Client
RPS

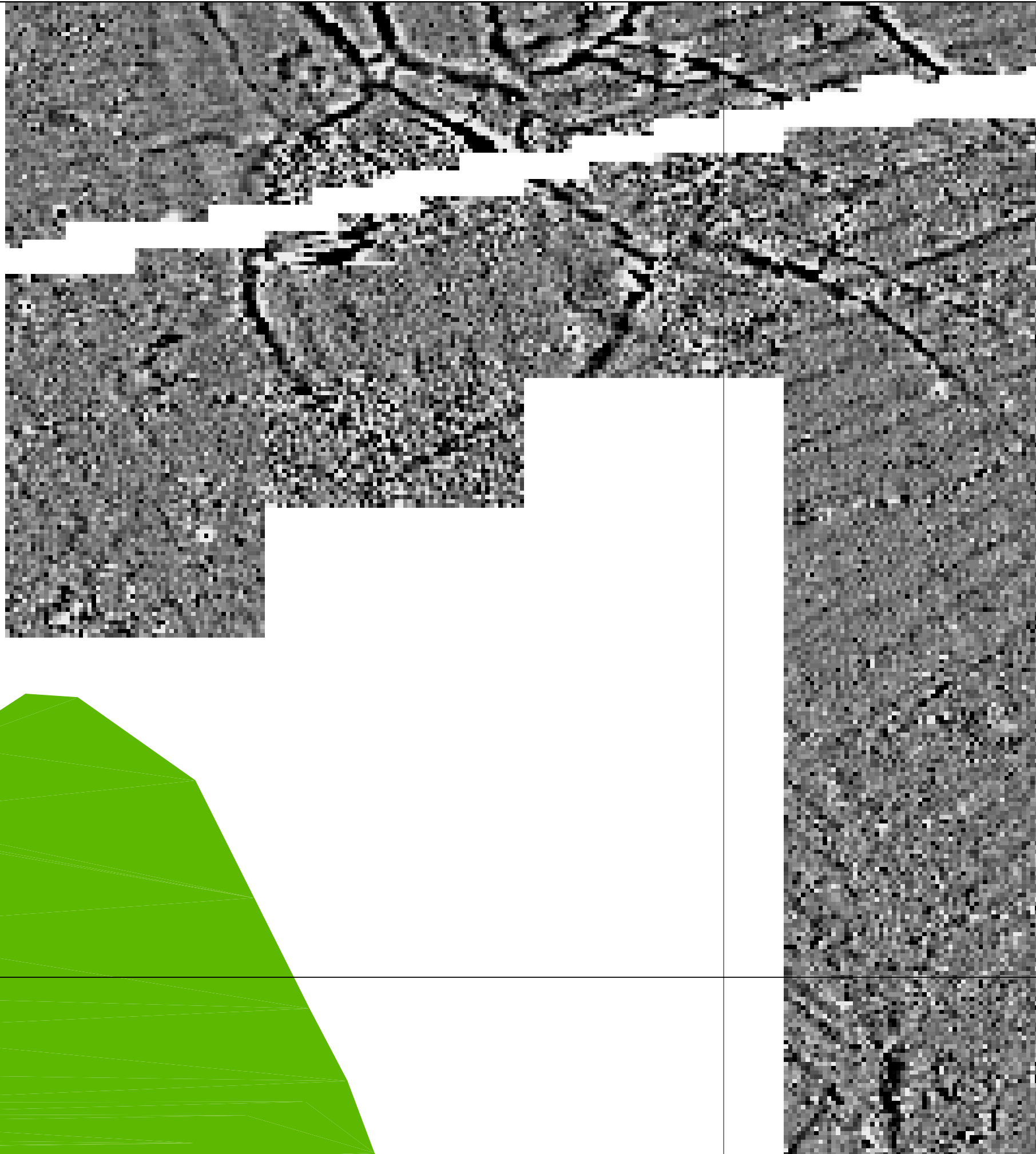
Project Title Job No. 2054
GEOPHYSICAL SURVEY -
BARRINGTON QUARRY

Subject
PLOT OF PROCESSED
GRADIOMETER DATA -
AREA 9, 9a & 10 NORTH

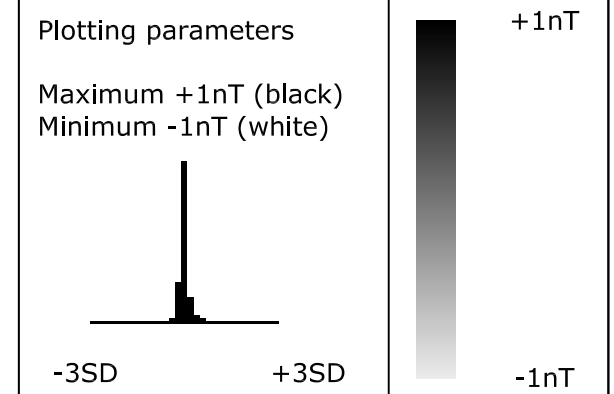
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Scale 0m 10 20 30 40 50
1:1000

Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by DGE	Figure No. 42



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

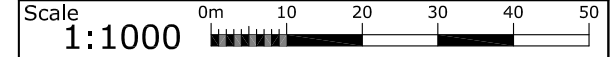


Client
RPS

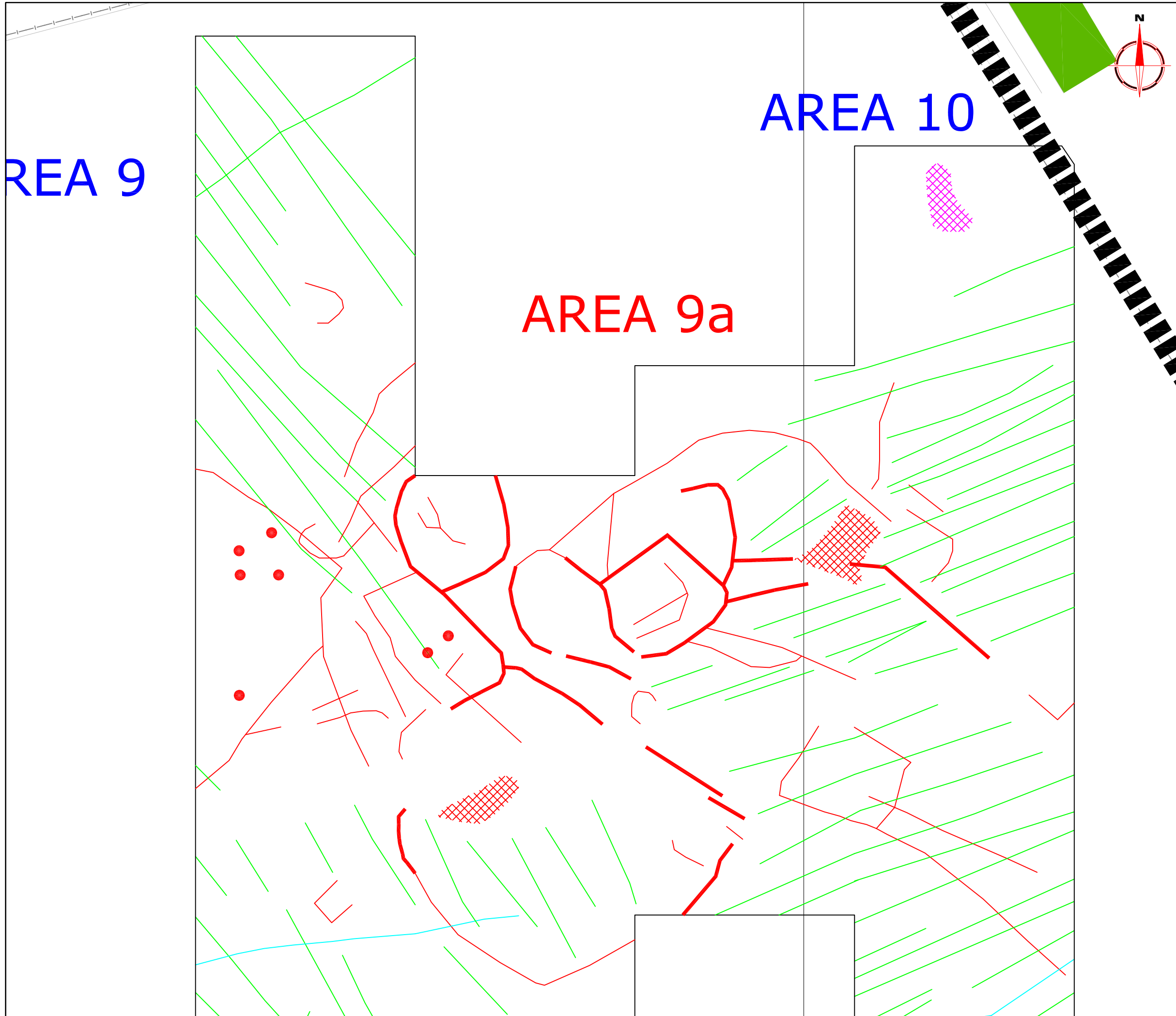
Project Title Job No. 2054
**GEOPHYSICAL SURVEY -
BARRINGTON QUARRY**

Subject
**PLOT OF PROCESSED
GRADIOMETER DATA
- AREA 9, 9A & 10 SOUTH**

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Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by DGE	Figure No. 43



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

KEY

	Positive linear anomaly - probable agricultural mark
	Positive linear anomaly - cut feature of possible archaeological origin
	Weak bipolar anomaly - likely to be associated with field drains
	Positive anomaly with associated negative response - possible earthworks of archaeological origin
	Discrete positive response - possible pit
	Magnetic disturbance - probably caused by modern magnetic interference

Client: RPS

Project Title: **GEOPHYSICAL SURVEY - BARRINGTON QUARRY TRIALS** Job No. 2054

Subject: **ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - AREA 9, 9a & 10 NORTH**

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Scale: 1:1000

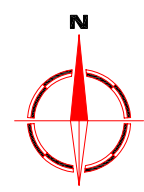
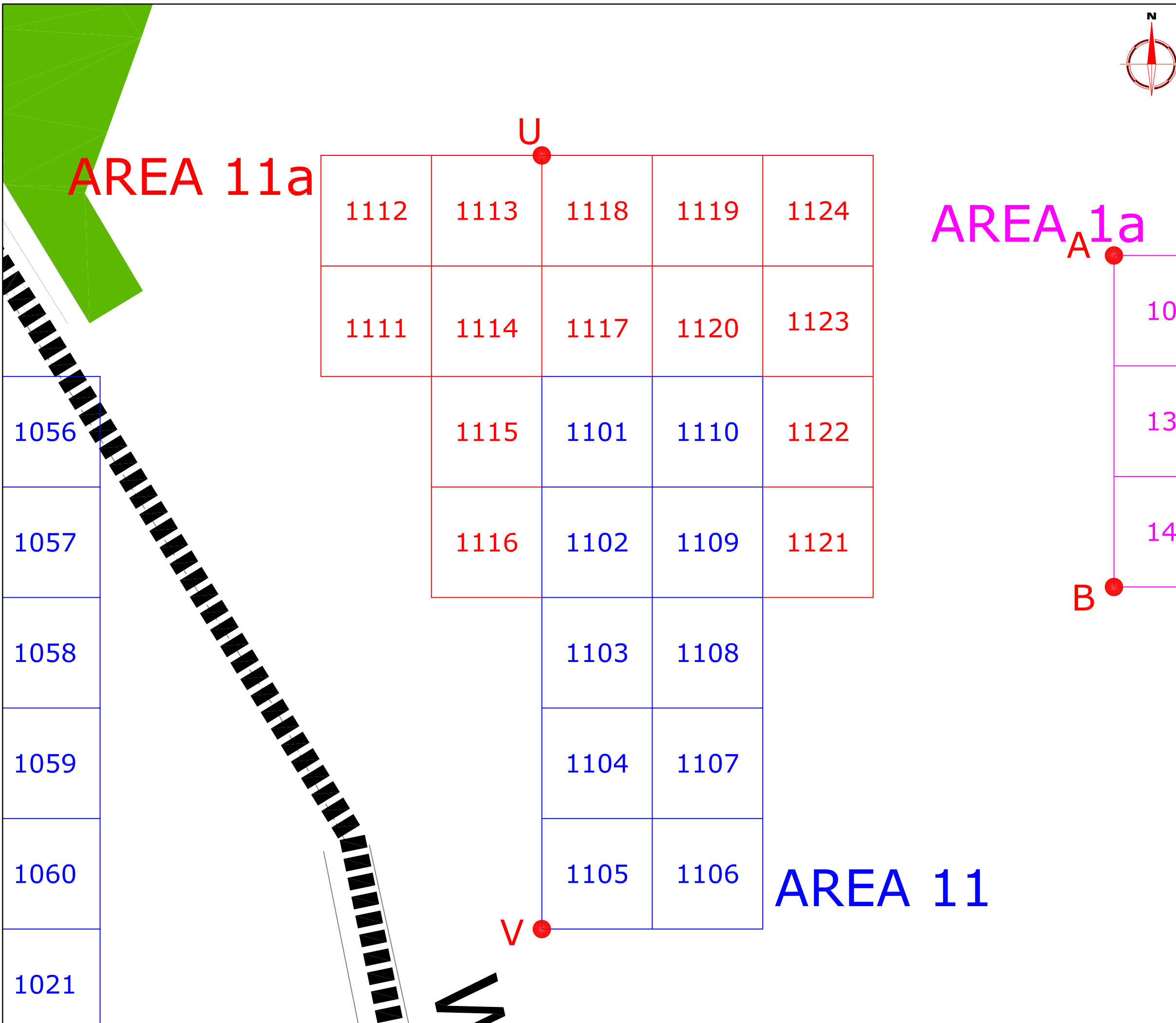
Plot: A3 Checked by: SAS Issue No.: 01
 Survey date: OCT 05 Drawn by: DGE Figure No.: 44





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

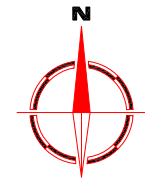
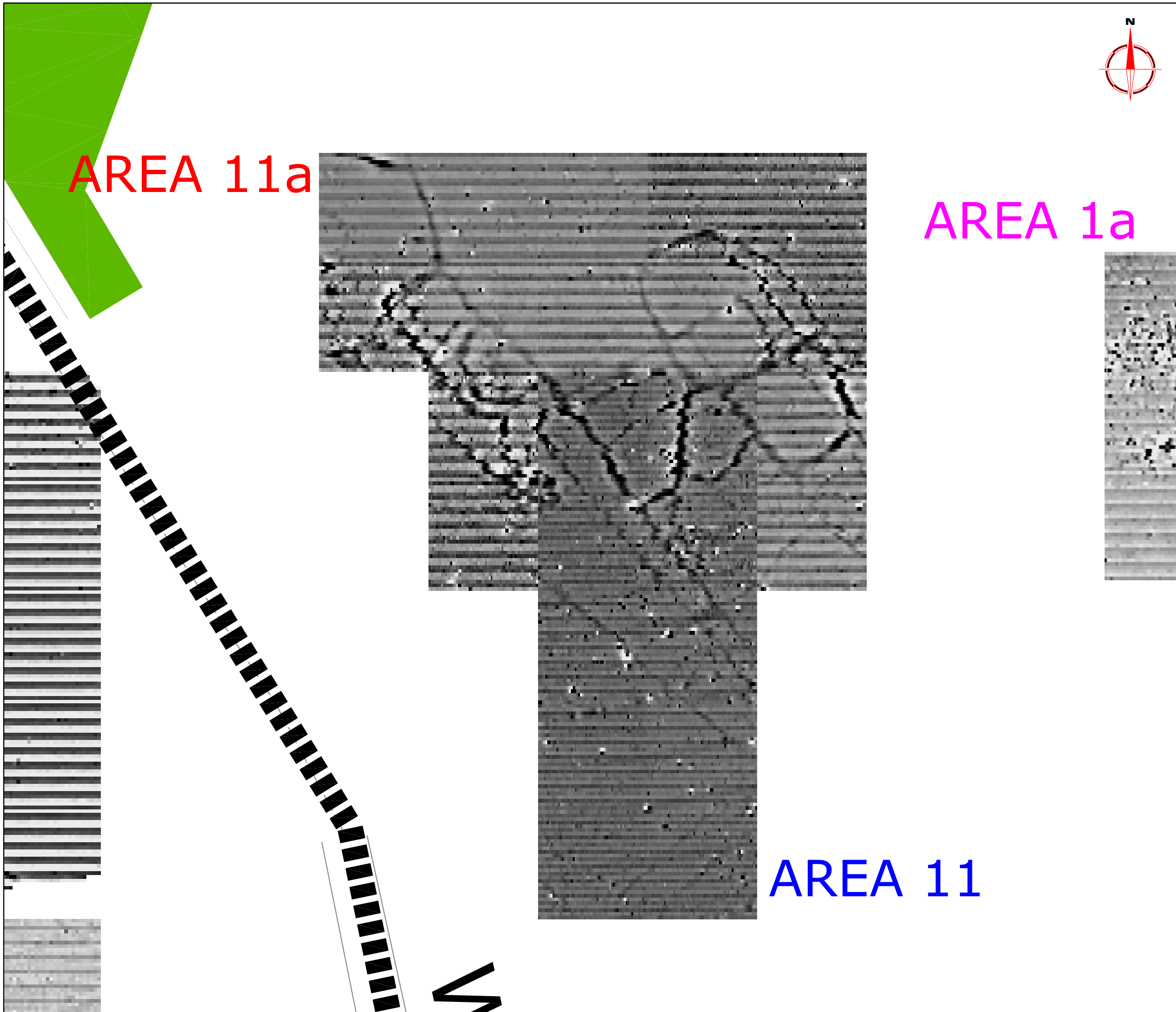
KEY	
	Positive linear anomaly - probable agricultural mark
	Positive linear anomaly - cut feature of possible archaeological origin
	Weak bipolar anomaly - likely to be associated with field drains
	Positive anomaly with associated negative response - possible earthworks of archaeological origin
	Discrete positive response - possible pit
	Area of magnetic variation - possible geological / pedological response

Client	RPS	
Project Title	GEOPHYSICAL SURVEY - BARRINGTON QUARRY TRIALS	
Job No.	2054	
Subject	ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - AREA 9, 9a & 10 SOUTH	
<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	1:1000	
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	DGE	45



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

OS GRID REFERENCES		
U	538193.862, 251408.553	
V	531893.862, 251198.553	
Client RPS		
Project Title	Job No. 2054	
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		
Subject	LOCATION AND REFERENCING OF SURVEY GRIDS - AREA 11 & 11A	
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Scale	0m 10 20 30 40 50	
1:1000		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	DGE	46



AREA 11a

AREA 1a

AREA 11

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

Plotting parameters		
Maximum +5nT (black) Minimum -5nT (white)		
-3SD +3SD		

Client	RPS
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Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		

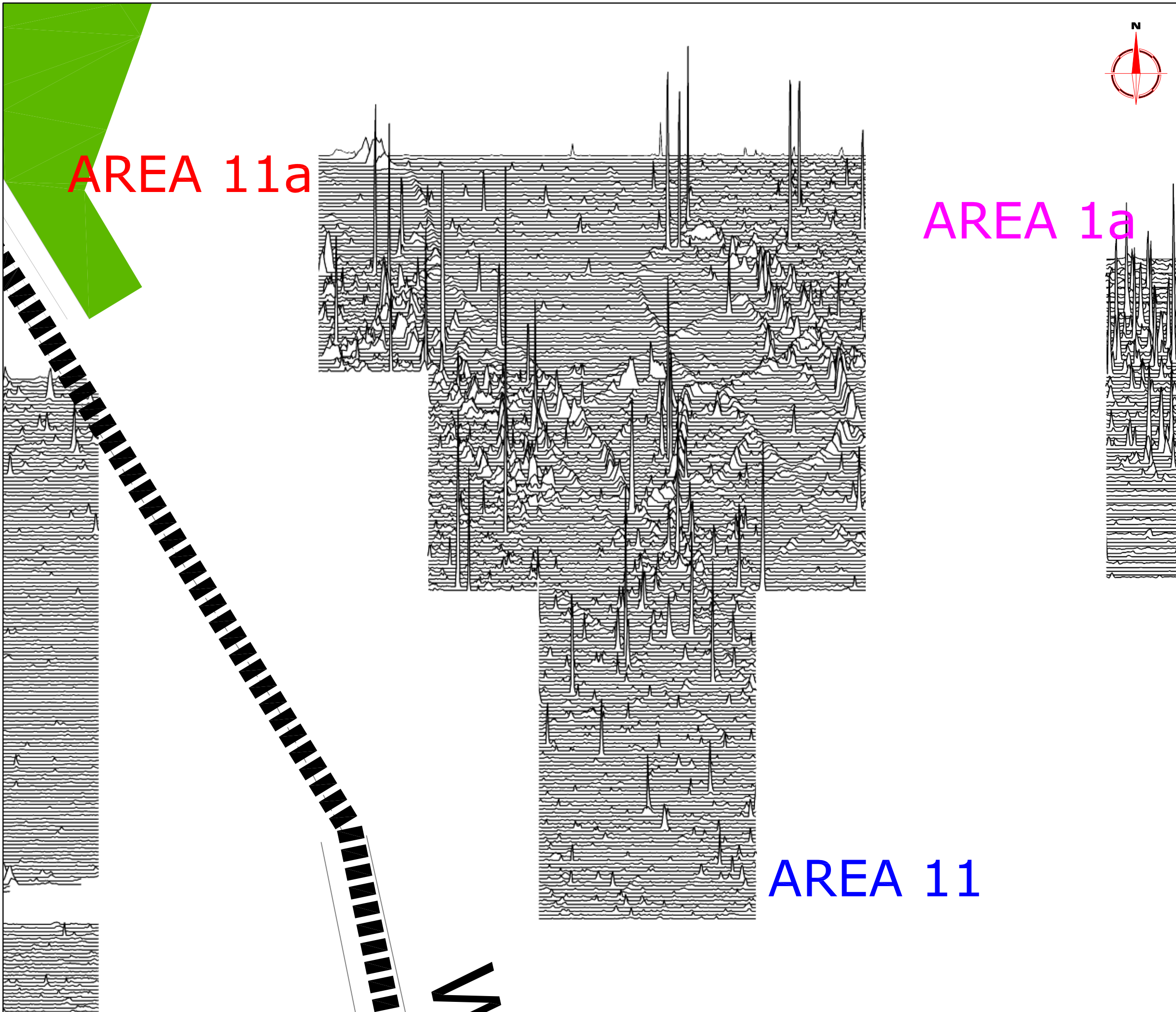
Subject	PLOT OF RAW GRADIOMETER DATA - AREA 11 & 11a
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Scale	0m 10 20 30 40 50	
1:1000		

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	DGE	47



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

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

Client	RPS
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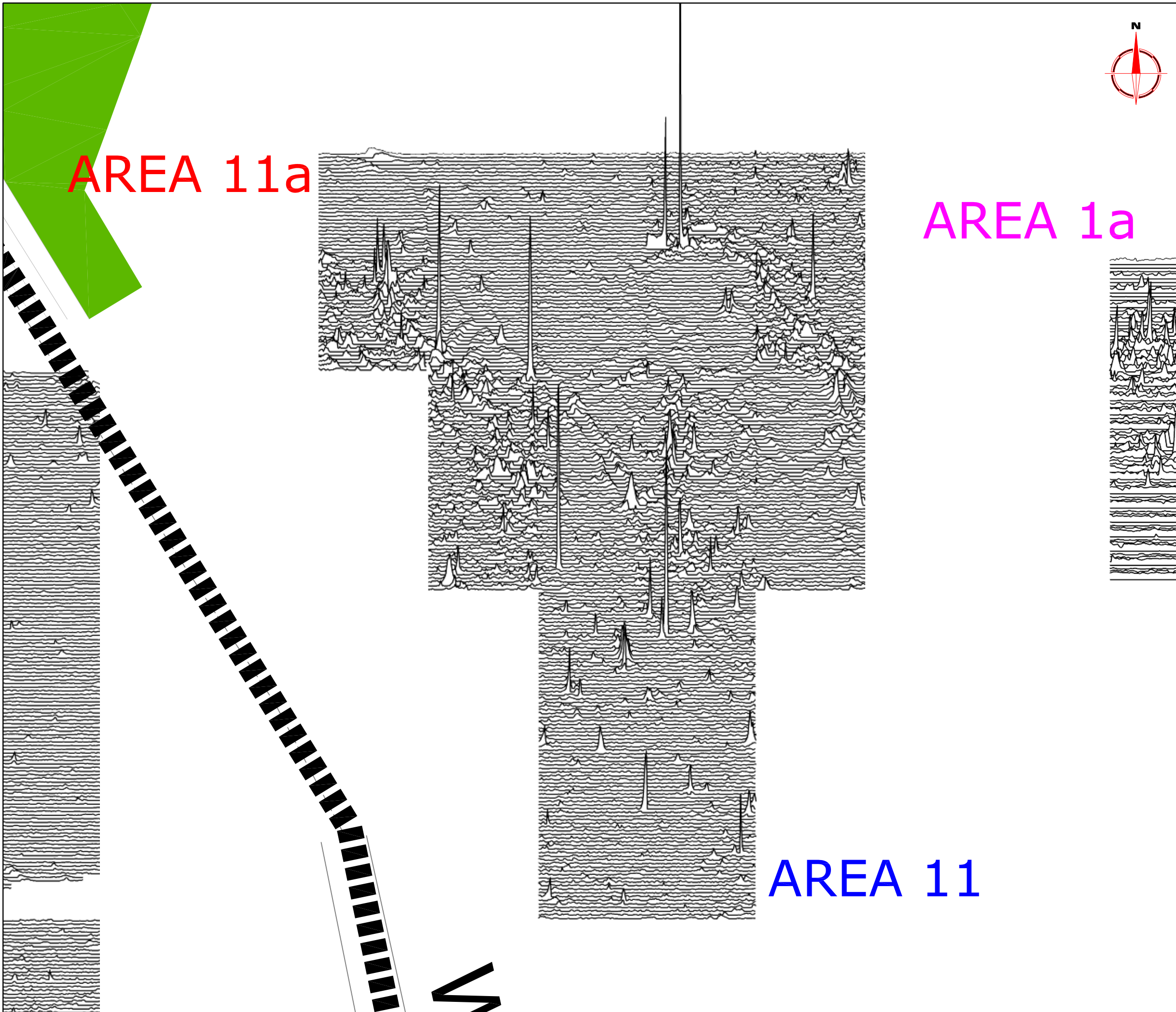
Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		

Subject	TRACE PLOT OF GRADIOMETER DATA SHOWING POSITIVE VALUES - AREA 11 & 11a
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Scale	0m 10 20 30 40 50	
1:1000		

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	NG	48



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

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

Client	RPS
--------	-----

Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		

Subject	TRACE PLOT OF GRADIOMETER DATA SHOWING NEGATIVE VALUES - AREA 11 & 11a
---------	--

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Scale	0m 10 20 30 40 50	
1:1000		

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	NG	49

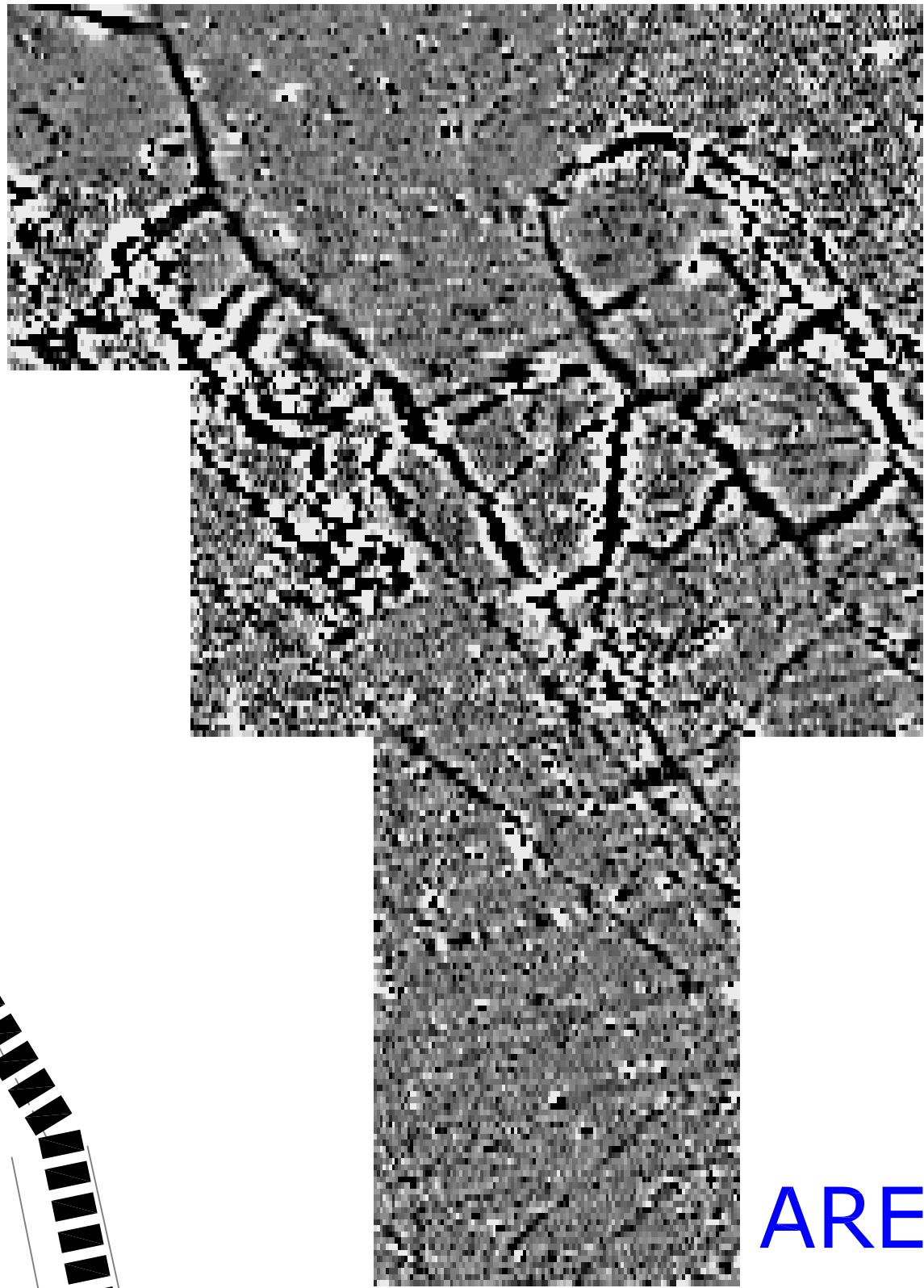




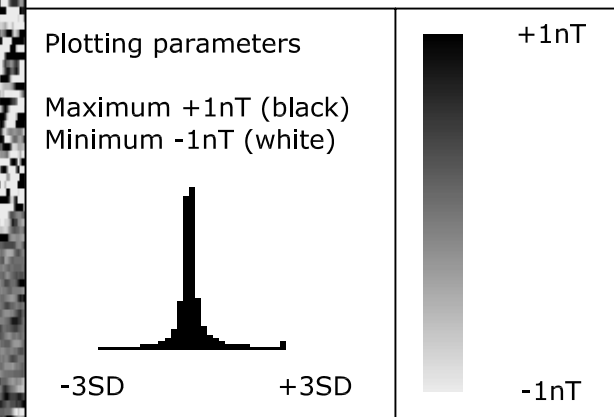
AREA 11a

AREA 1a

AREA 11



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



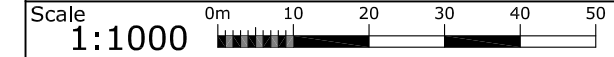
Client
RPS

Project Title
GEOPHYSICAL SURVEY -
BARRINGTON QUARRY

Job No. 2054

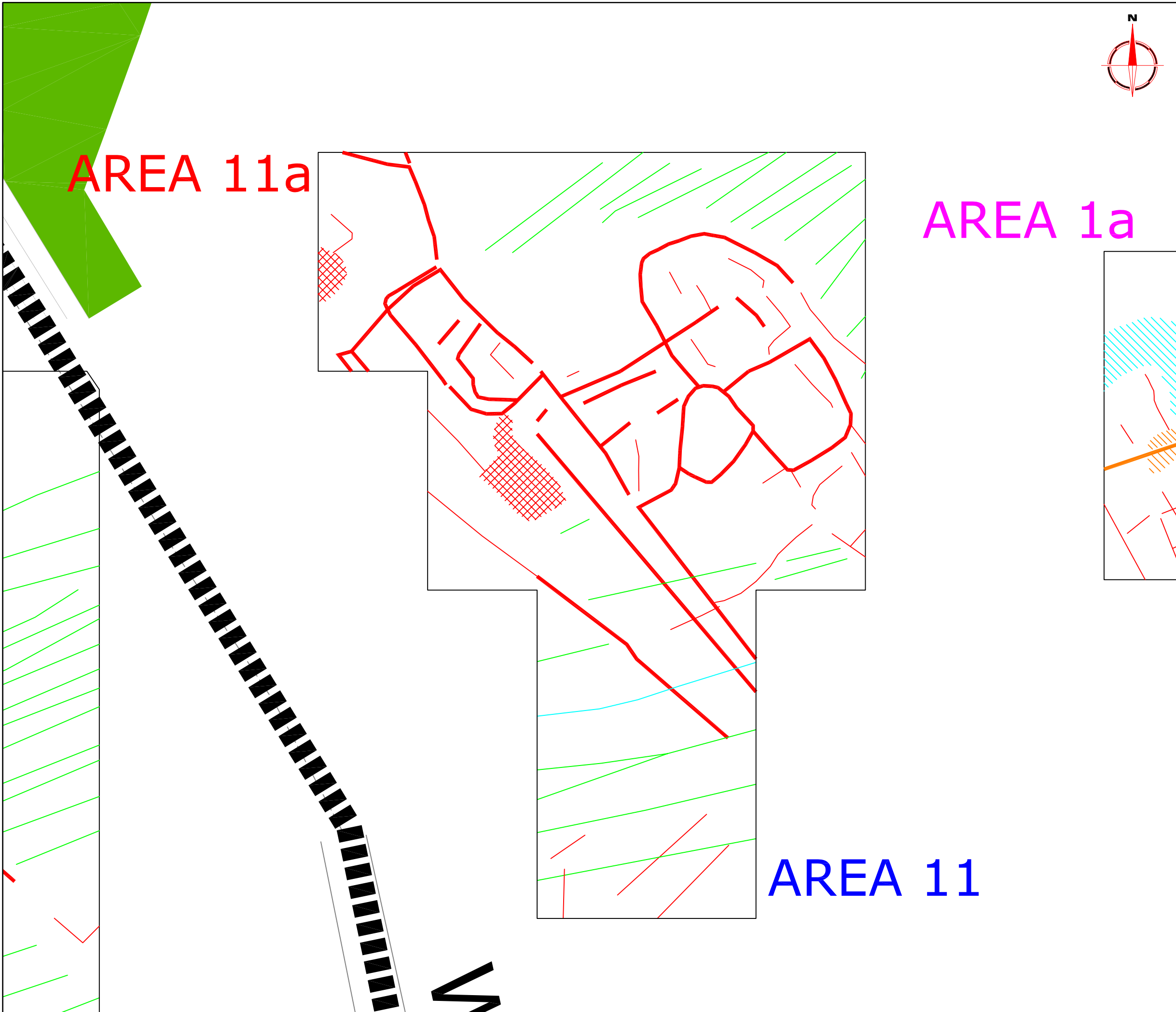
Subject
PLOT OF PROCESSED
GRADIOMETER DATA -
AREA 11 & 11a

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Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by DGE	Figure No. 50





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

KEY	
	Positive linear anomaly - probable agricultural mark
	Positive linear anomaly - cut feature of possible archaeological origin
	Weak bipolar anomaly -likely to be associated with field drains
	Positive anomaly with associated negative response - possible earthworks of archaeological origin

Client

RPS

Project Title Job No. 2054
**GEOPHYSICAL SURVEY -
 BARRINGTON QUARRY TRIALS**

Subject
**ABSTRACTION AND
 INTERPRETATION OF GRADIOMETER
 ANOMALIES - AREA 11 & 11a**

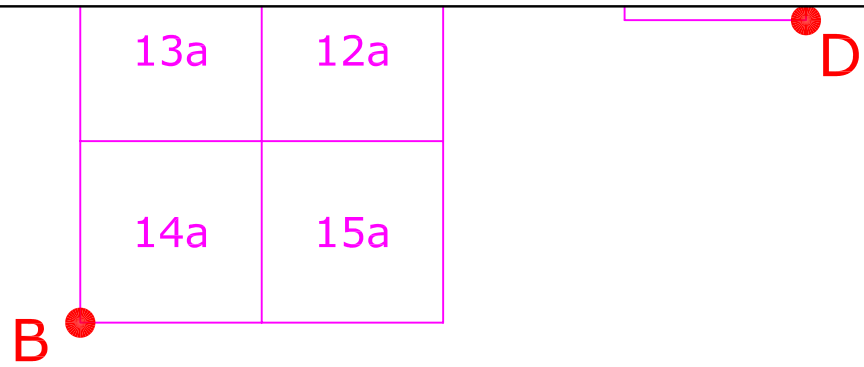
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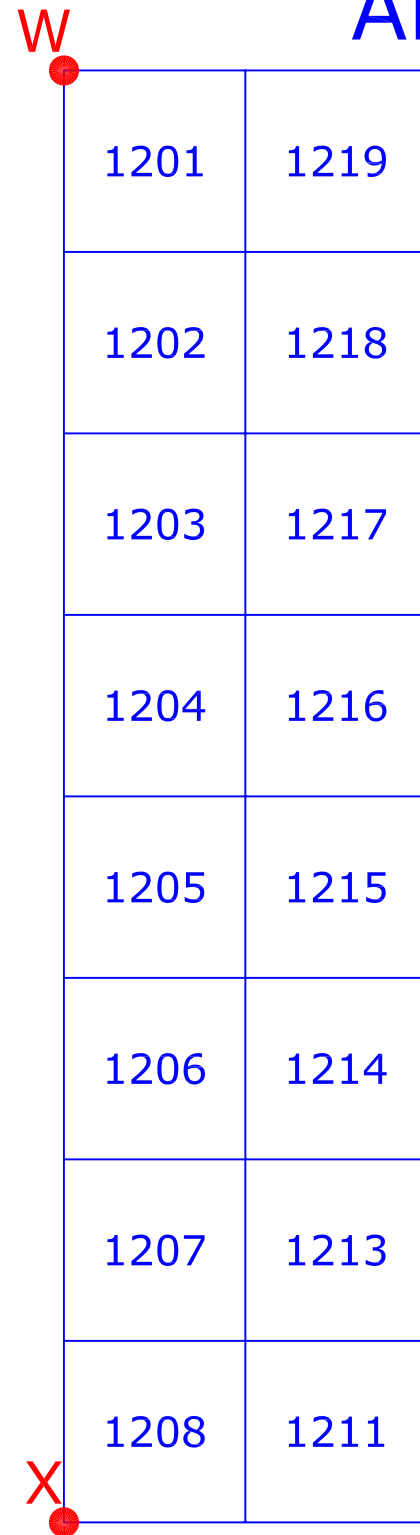
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Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by DGE	Figure No. 51

EA 11

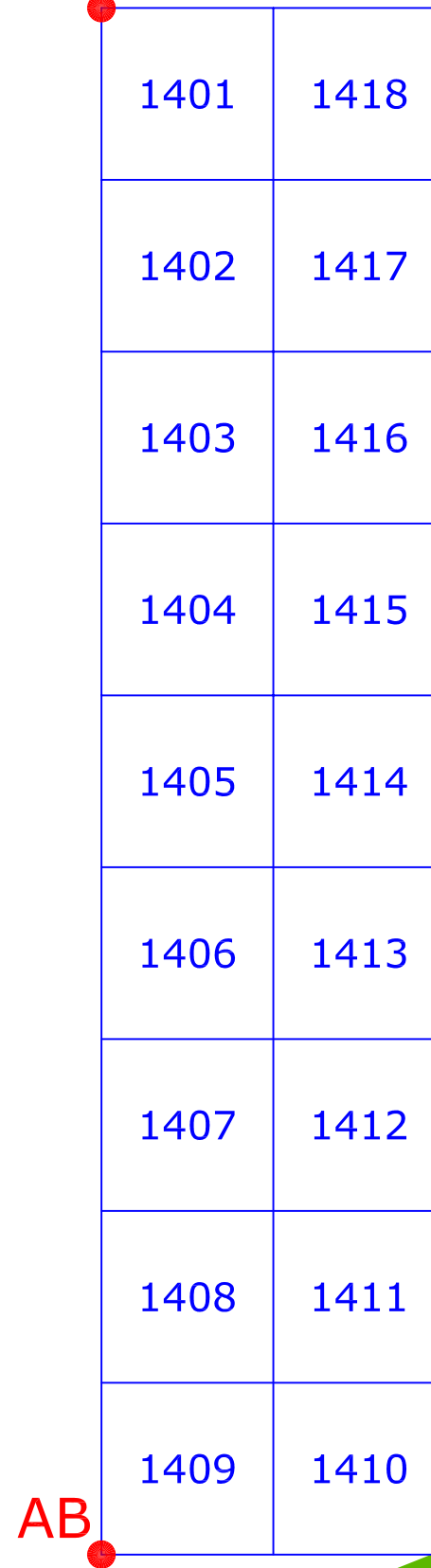


AREA 12

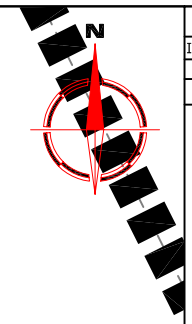


AA

AREA 14



AB



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

OS GRID REFERENCES	
W	538373.862, 251258.553
X	538373.862, 251018.553
AA	538523.862, 251318.553
AB	538523.862, 251048.553

Client	RPS	
Project Title	GEOPHYSICAL SURVEY - BARRINGTON QUARRY	
Job No.	2054	
Subject	LOCATION AND REFERENCING OF SURVEY GRIDS - AREA 12 & 14	

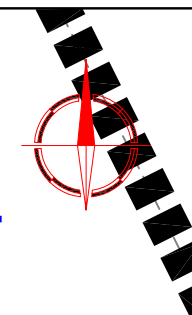
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Scale	1:1250	
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	DGE	52

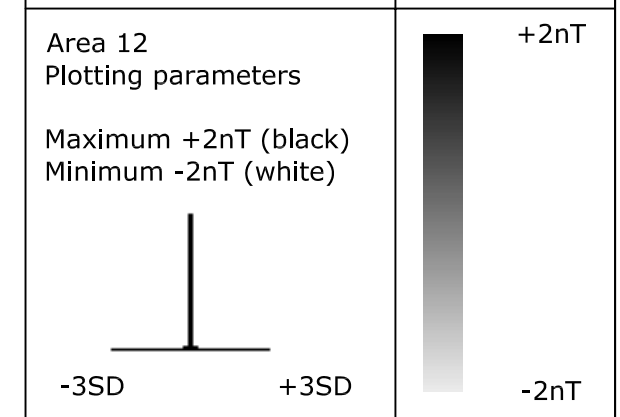
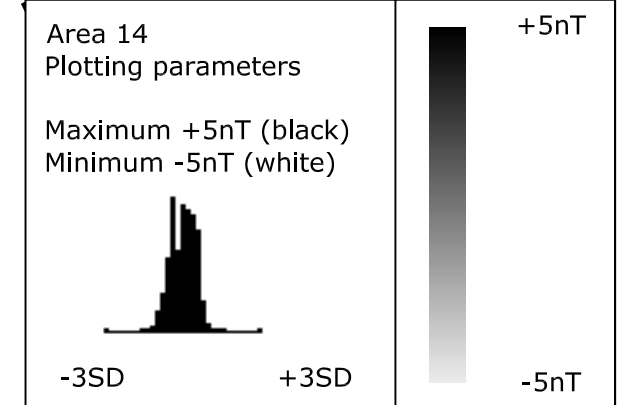
EA 11

AREA 12

AREA 14



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



Client
RPS

Project Title Job No. 2054
**GEOPHYSICAL SURVEY -
BARRINGTON QUARRY**

Subject
**PLOT OF RAW GRADIOMETER DATA
- AREA 12 & 14**

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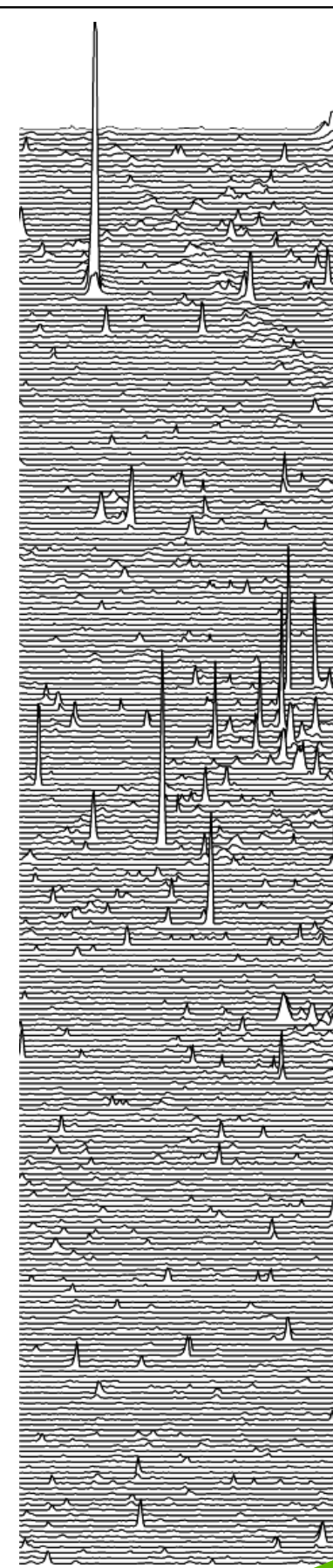
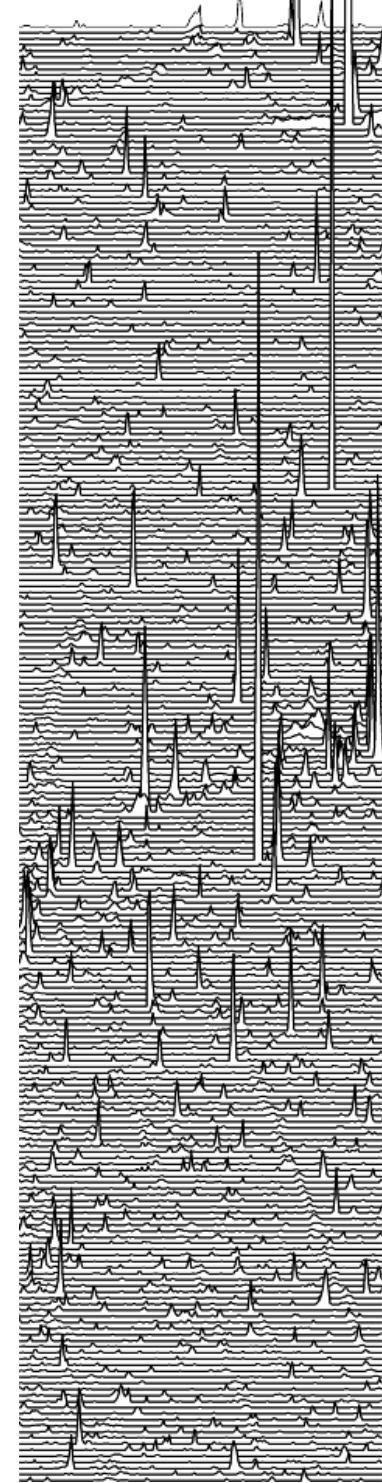
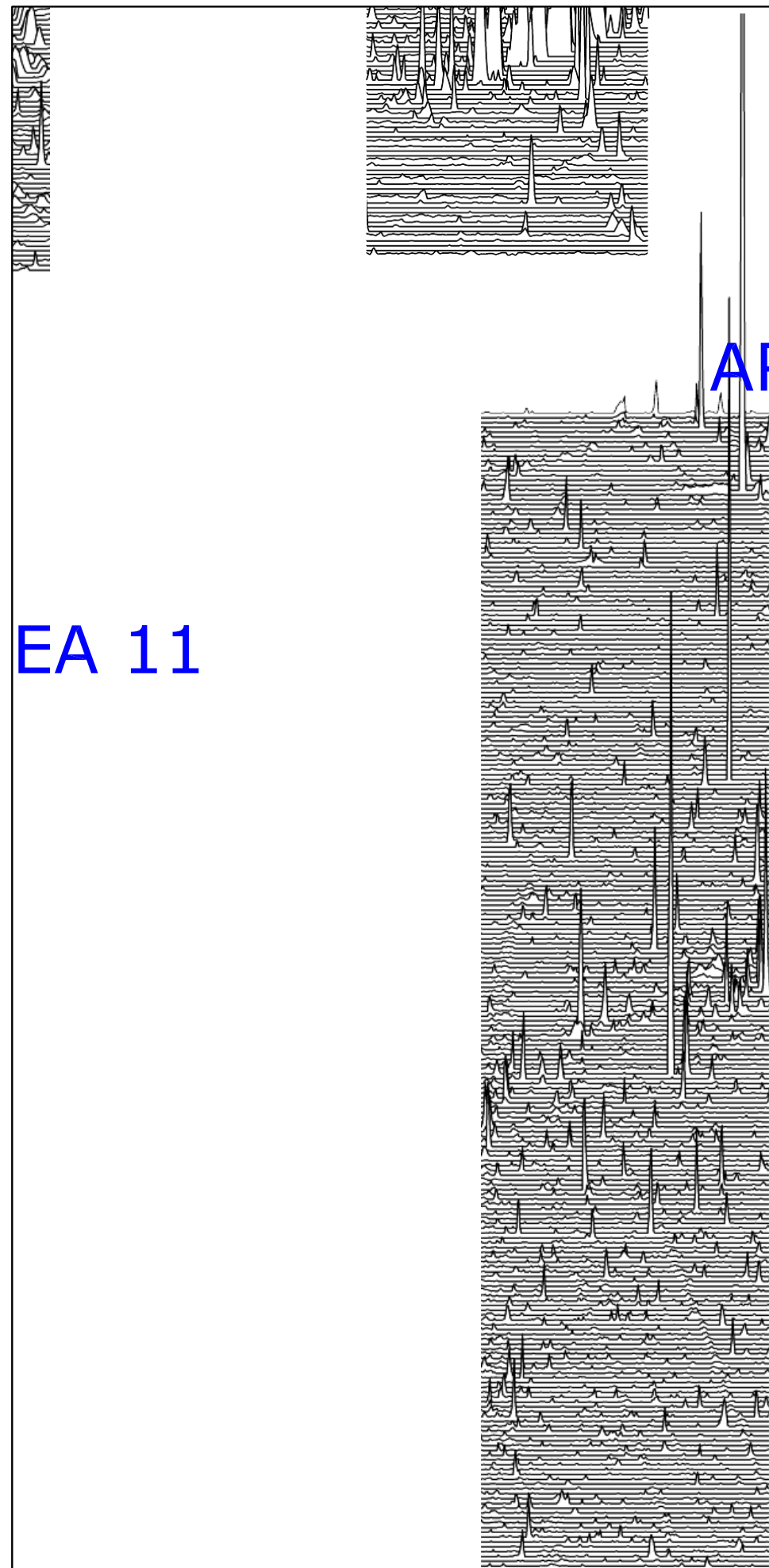
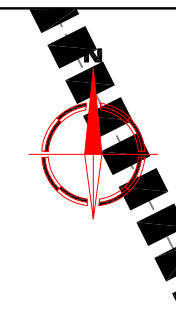
Scale 0m 10 20 30 40 50m
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Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by DGE	Figure No. 53

EA 11

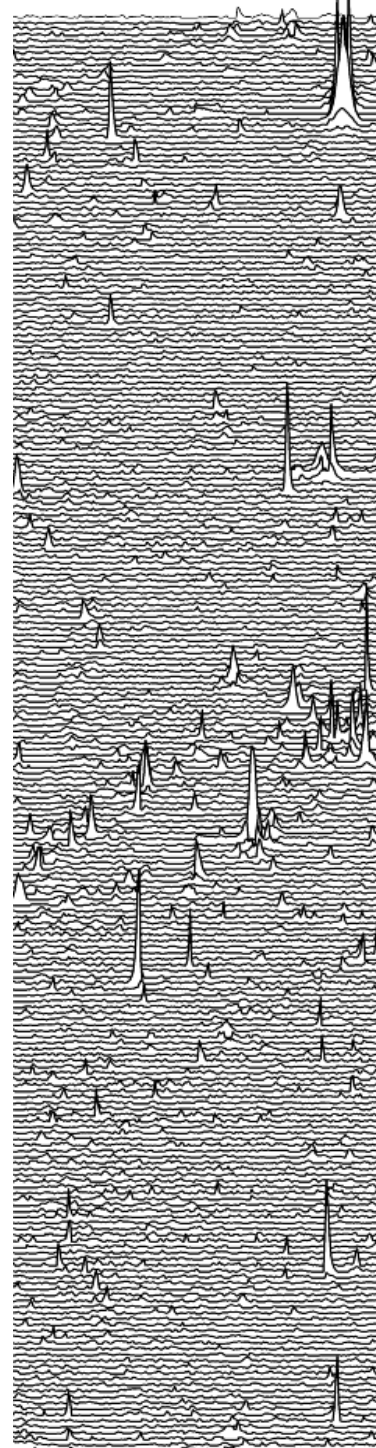
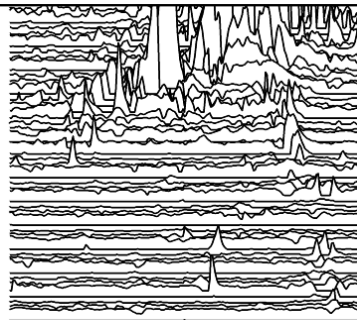
AREA 12

AREA 14

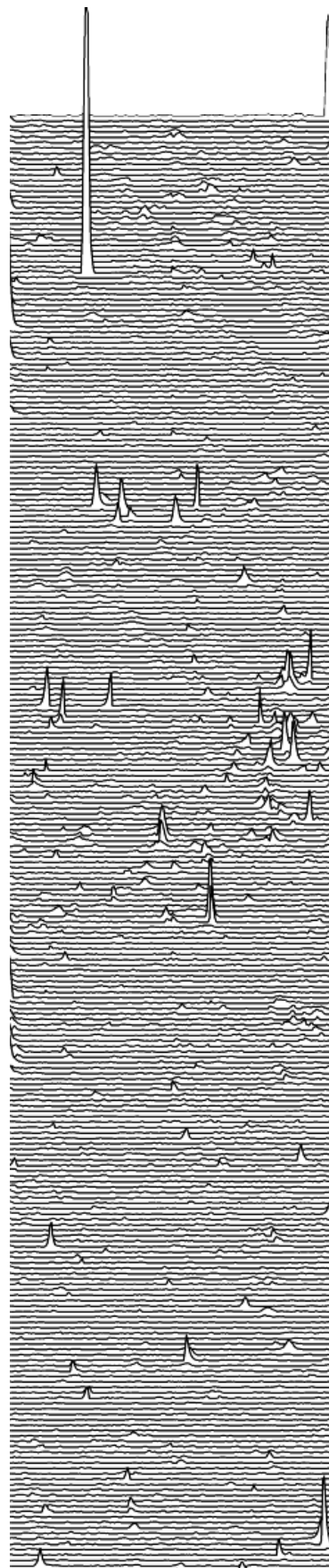


Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
<p>Plotting parameters</p> <p>+40nT</p> <p>(Positive values displace above the trace line. Hidden values have not been plotted)</p>		
Client RPS		
Project Title GEOPHYSICAL SURVEY - BARRINGTON QUARRY		Job No. 2054
Subject TRACE PLOT OF GRADIOMETER DATA SHOWING POSITIVE VALUES - AREA 12 & 14		
<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 1:1250		
Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by NG	Figure No. 54

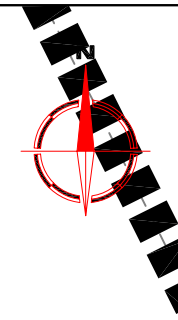
EA 11



AREA 12



AREA 14



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

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

Client	RPS
--------	-----

Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		

Subject	TRACE PLOT OF GRADIOMETER DATA SHOWING NEGATIVE VALUES - AREA 12 & 14
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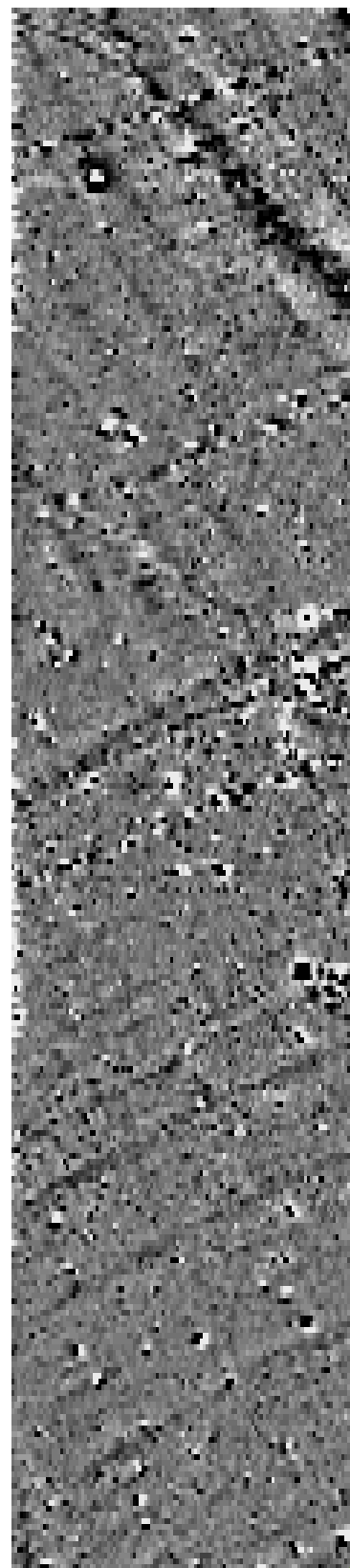
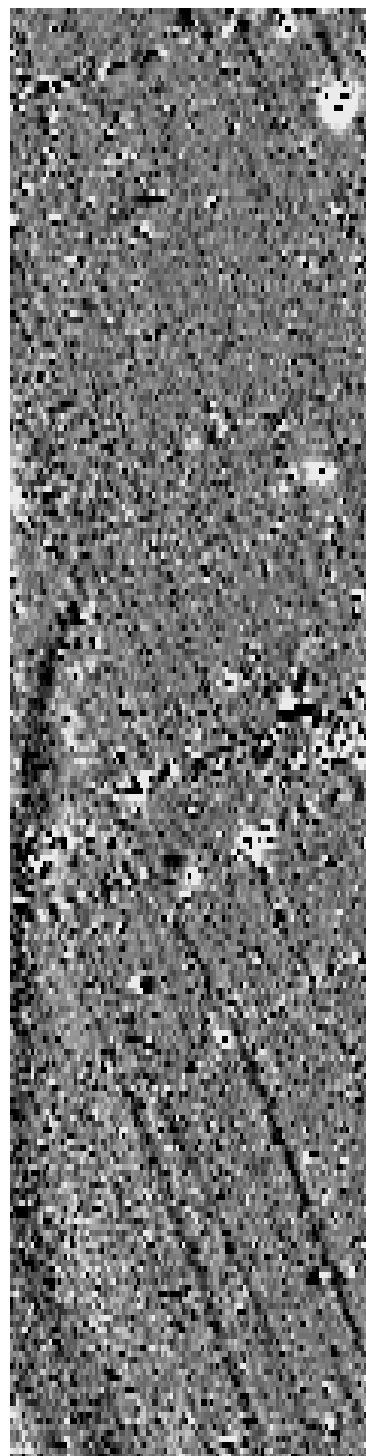
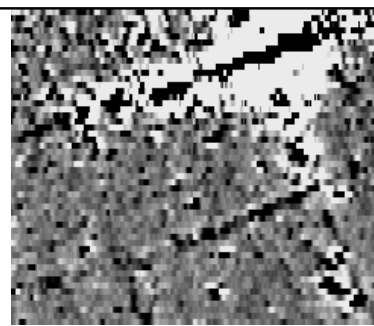
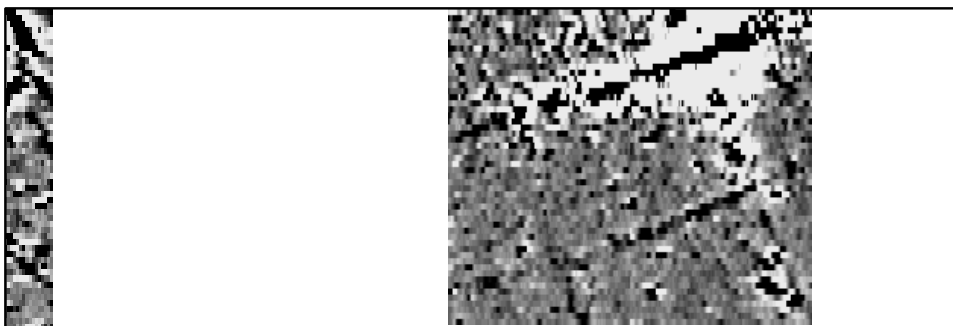
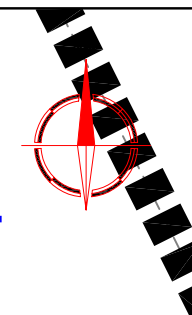
Scale	1:1250	0m 10 20 30 40 50m
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Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	NG	55

EA 11

AREA 12

AREA 14



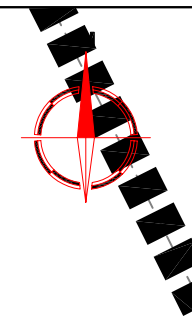
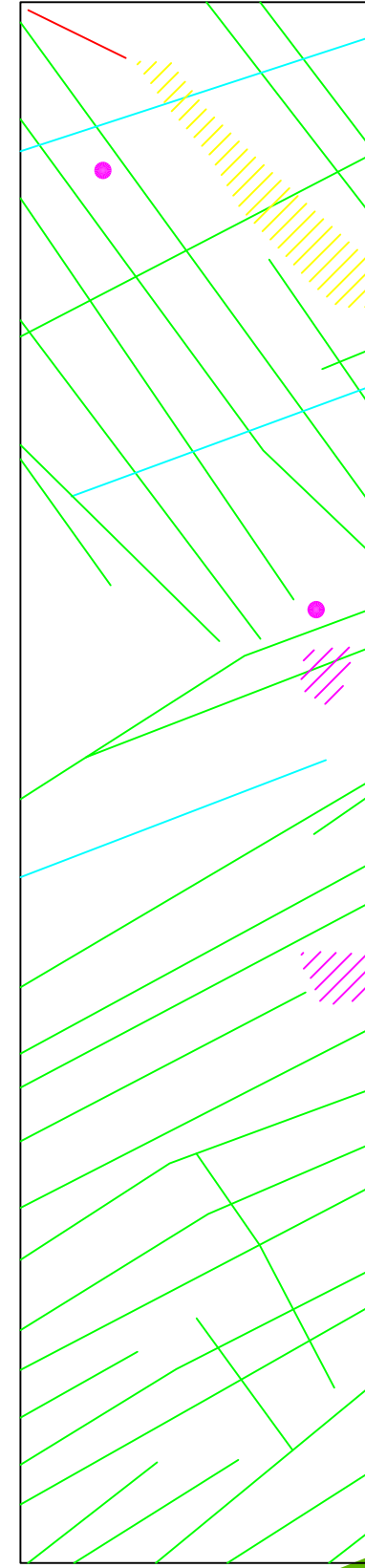
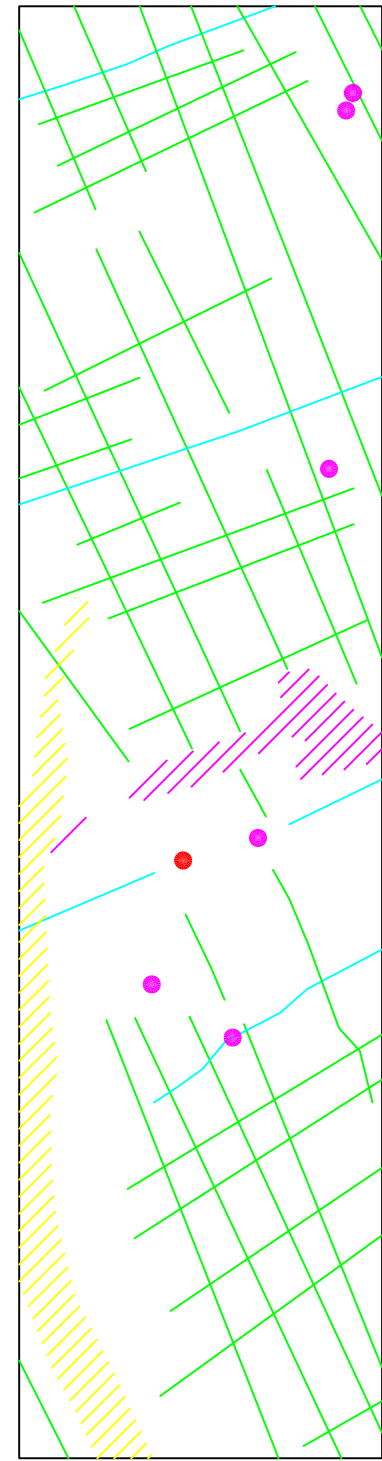
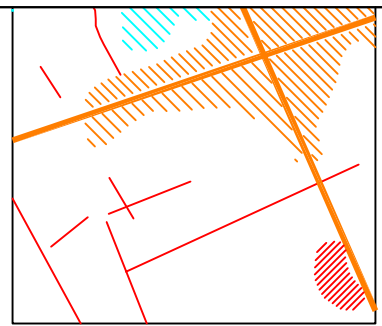
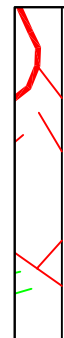
Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
-	-	-

Area 14 Plotting parameters Maximum +1nT (black) Minimum -1nT (white)	 -3SD +3SD	 +1nT -1nT
Area 12 Plotting parameters Maximum +1nT (black) Minimum -1nT (white)	 -3SD +3SD	 +1nT -1nT
Client RPS		
Project Title GEOPHYSICAL SURVEY - BARRINGTON QUARRY		Job No. 2054
Subject PLOT OF PROCESSED GRADIOMETER DATA AREA 12 & 14		
<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 1:1250		
Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by DGE	Figure No. 56

EA 11

AREA 12

AREA 14



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

KEY	
	Positive linear anomaly - probable agricultural mark
	Positive linear anomaly - cut feature of possible archaeological origin
	Weak bipolar anomaly -likely to be associated with field drains
	Discrete positive response - possible pit
	Strong discrete positive response with associated negative response - likely ferrous object
	Magnetic debris - uncertain origin
	Area of magnetic variation - possible geological / pedological response

Client
RPS

Project Title **GEOPHYSICAL SURVEY - BARRINGTON QUARRY** Job No. 2054

Subject
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - AREA 12 & 14

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Scale **1:1250**

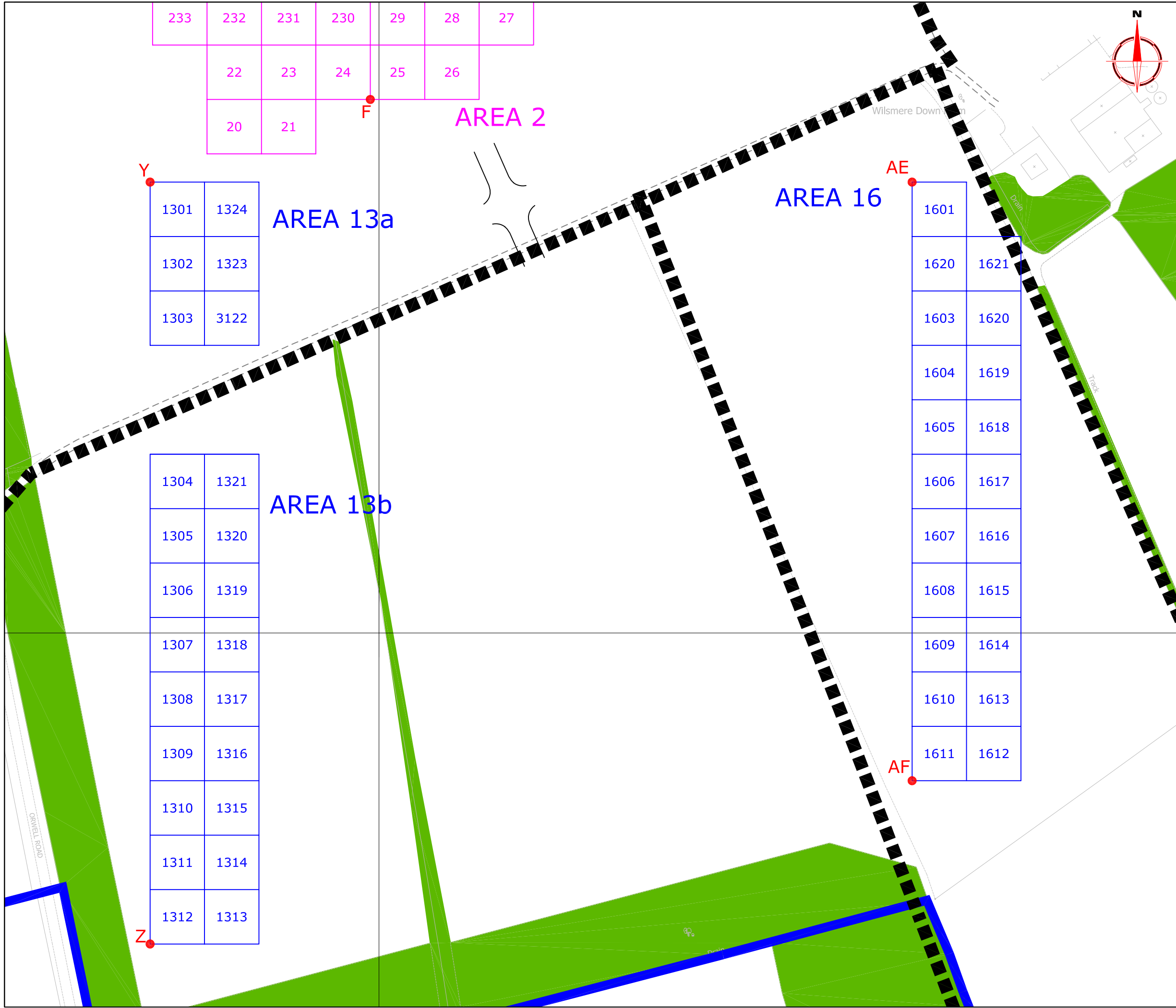
Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by DGE	Figure No. 57

233	232	231	230	29	28	27
	22	23	24	25	26	
	20	21				

1301	1324
1302	1323
1303	3122

1304	1321
1305	1320
1306	1319
1307	1318
1308	1317
1309	1316
1310	1315
1311	1314
1312	1313

1601	
1620	1621
1603	1620
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1606	1617
1607	1616
1608	1615
1609	1614
1610	1613
1611	1612



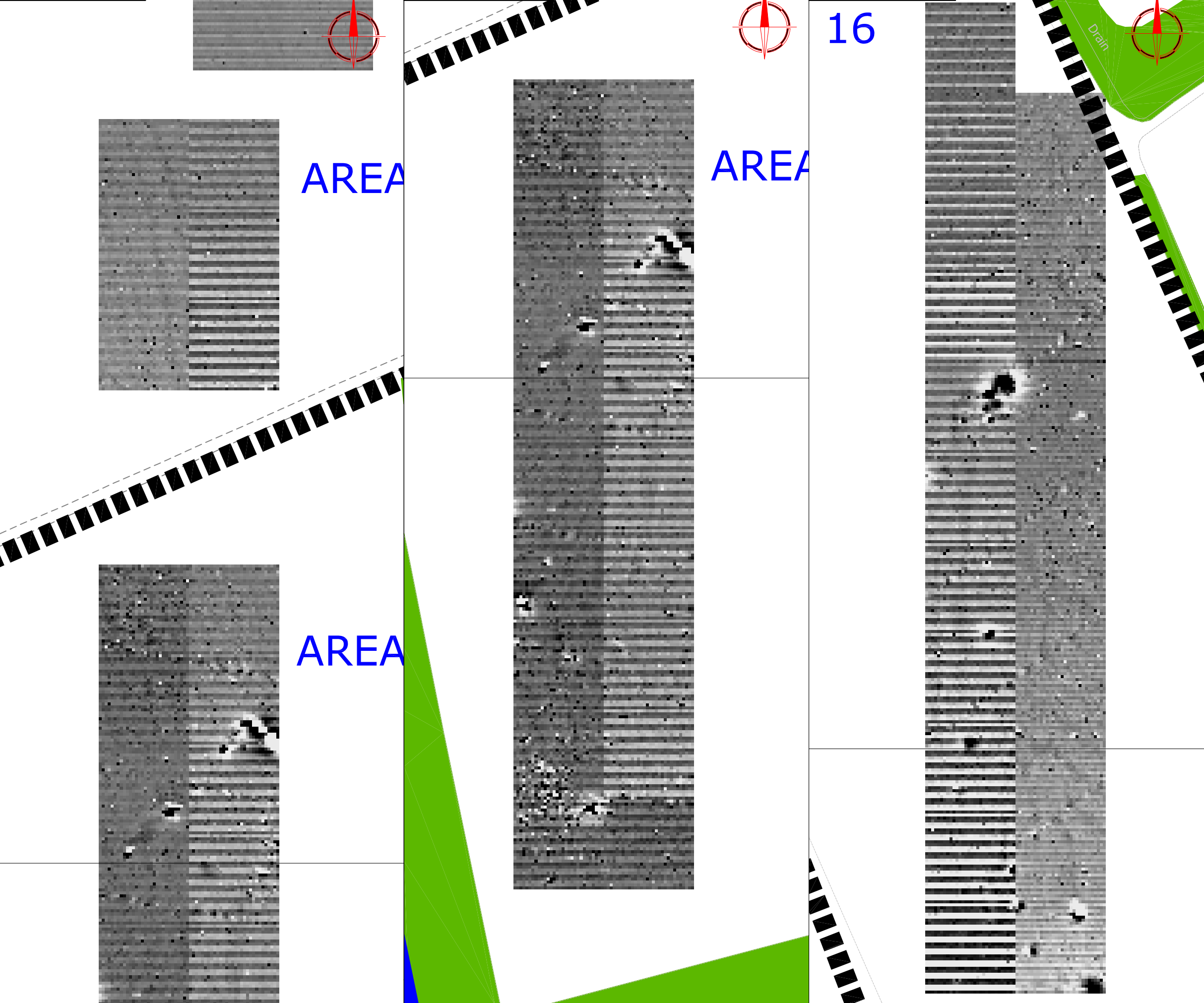
Amendments		
Issue No.	Date	Description
-	-	-
-	-	-

OS GRID REFERENCES		
Y	538373.862, 250748.553	
Z	538373.862, 250328.533	
AE	538793.862, 250748.553	
AF	538793.862, 250418.553	
Client	RPS	
Project Title	Job No. 2054	
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		
Subject	LOCATION AND REFERENCING OF SURVEY GRIDS - AREA 13a, 13b & 16	
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Scale	0m 20 40 60 80 100m	
1:2000		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	DGE	58

AREA 13a

AREA 13b

AREA 16



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

Area 16 Plotting parameters Maximum +3nT (black) Minimum -3nT (white)	<p>-3SD +3SD</p>	<p>+3nT -3nT</p>
Area 13a & 13b Plotting parameters Maximum +3nT (black) Minimum -3nT (white)	<p>-3SD +3SD</p>	<p>+3nT -3nT</p>

Client	RPS
--------	-----

Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		

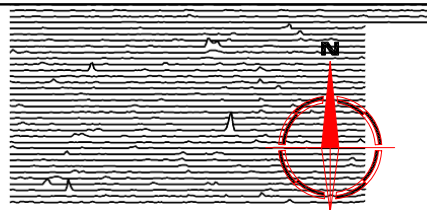
Subject	PLOT OF RAW GRADIOMETER DATA - AREA 13a, 13b & 16
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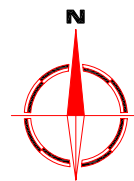
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Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	DGE	59

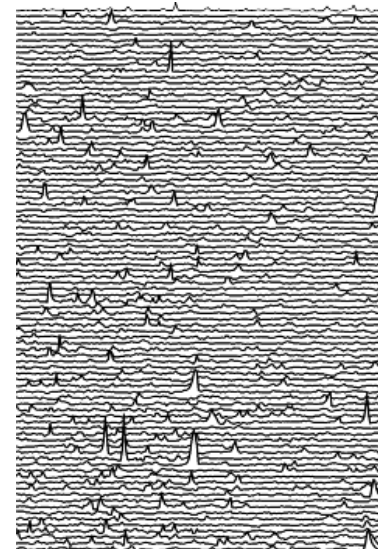
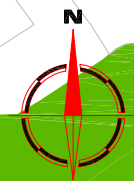
AREA 13a



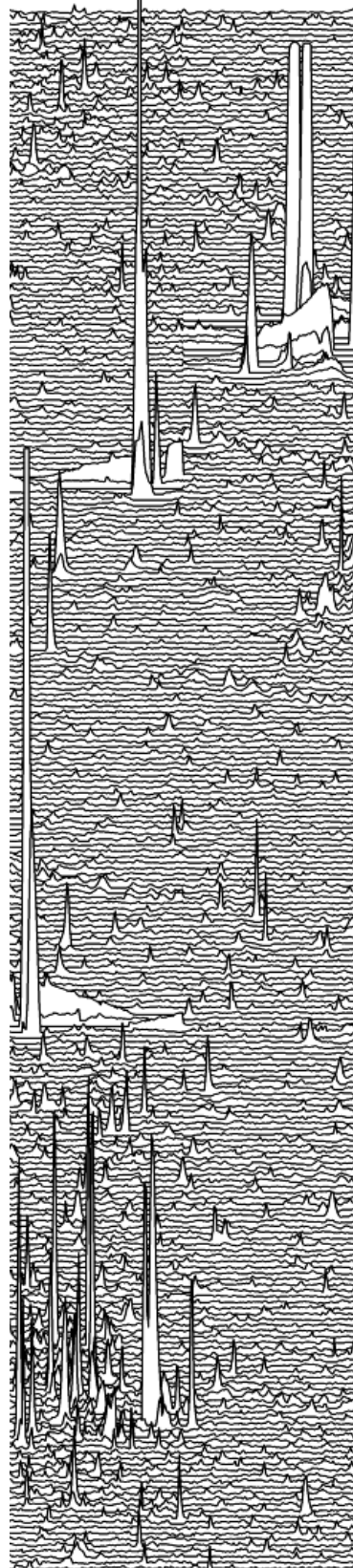
AREA 13b



AREA 16

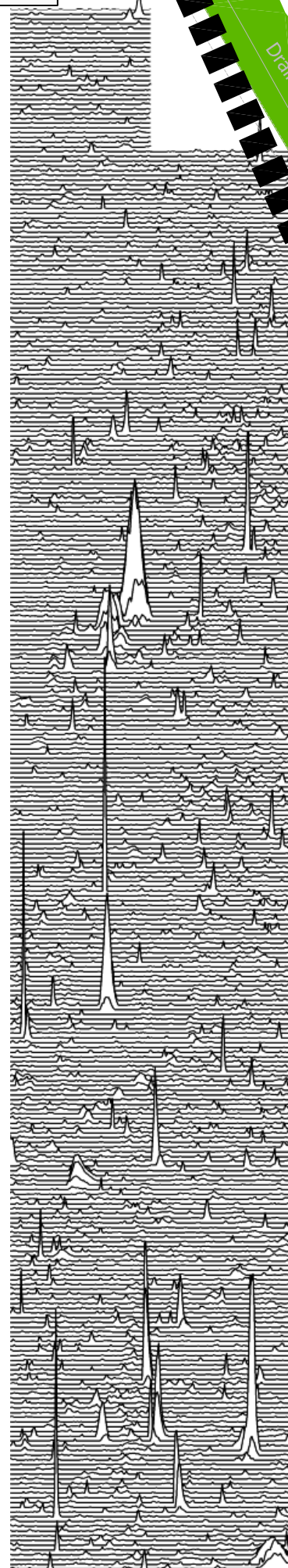


AREA



AREA

16



AREA

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>		
Client RPS		
Project Title GEOPHYSICAL SURVEY - BARRINGTON QUARRY		Job No. 2054
Subject TRACE PLOT OF GRADIOMETER DATA SHOWING POSITIVE VALUES - AREA 13a, 13b & 16		
<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 1:1250		
Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by NG	Figure No. 60

AREA 13a

AREA 13b

AREA 16

AREA

AREA

16

AREA

Amendments		
Issue No.	Date	Description
-	-	-

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

Client
RPS

Project Title **GEOPHYSICAL SURVEY - BARRINGTON QUARRY** Job No. 2054

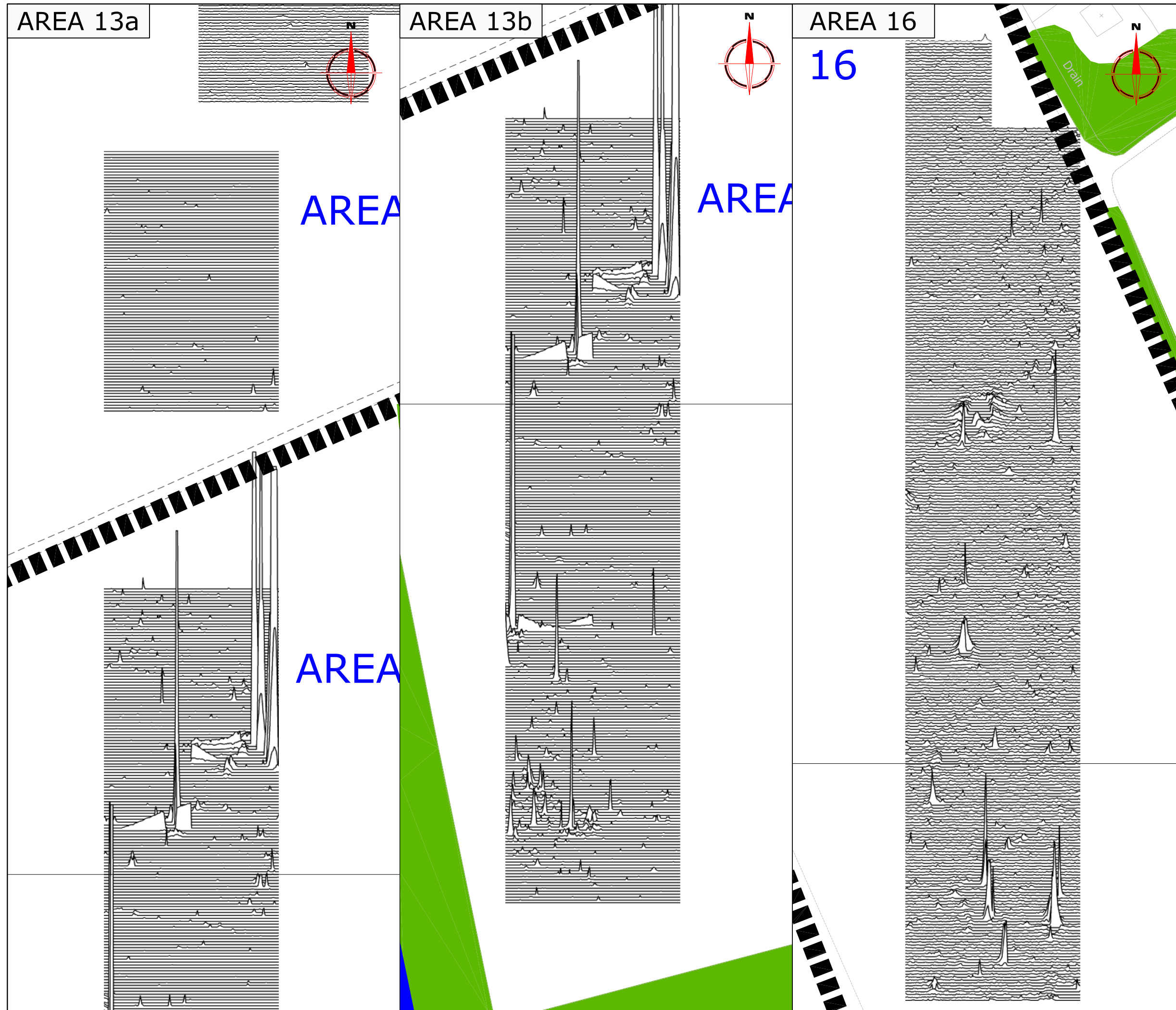
Subject
TRACE PLOT OF GRADIOMETER DATA SHOWING NEGATIVE VALUES - AREA 13a, 13b & 16

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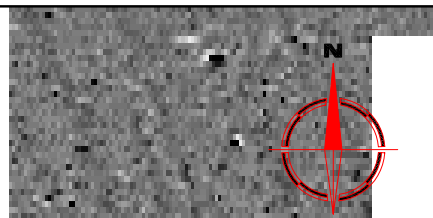


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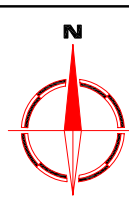
Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by NG	Figure No. 61



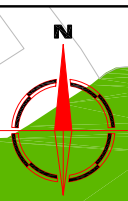
AREA 13a



AREA 13b



AREA 16

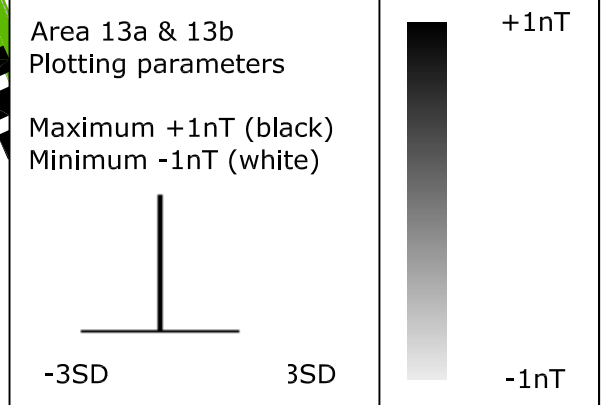
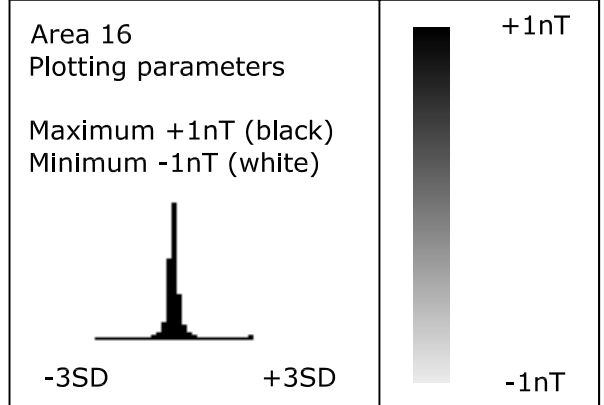


AREA

AREA

16

Amendments		
Issue No.	Date	Description
-	-	-



Client
RPS

Project Title
GEOPHYSICAL SURVEY -
BARRINGTON QUARRY

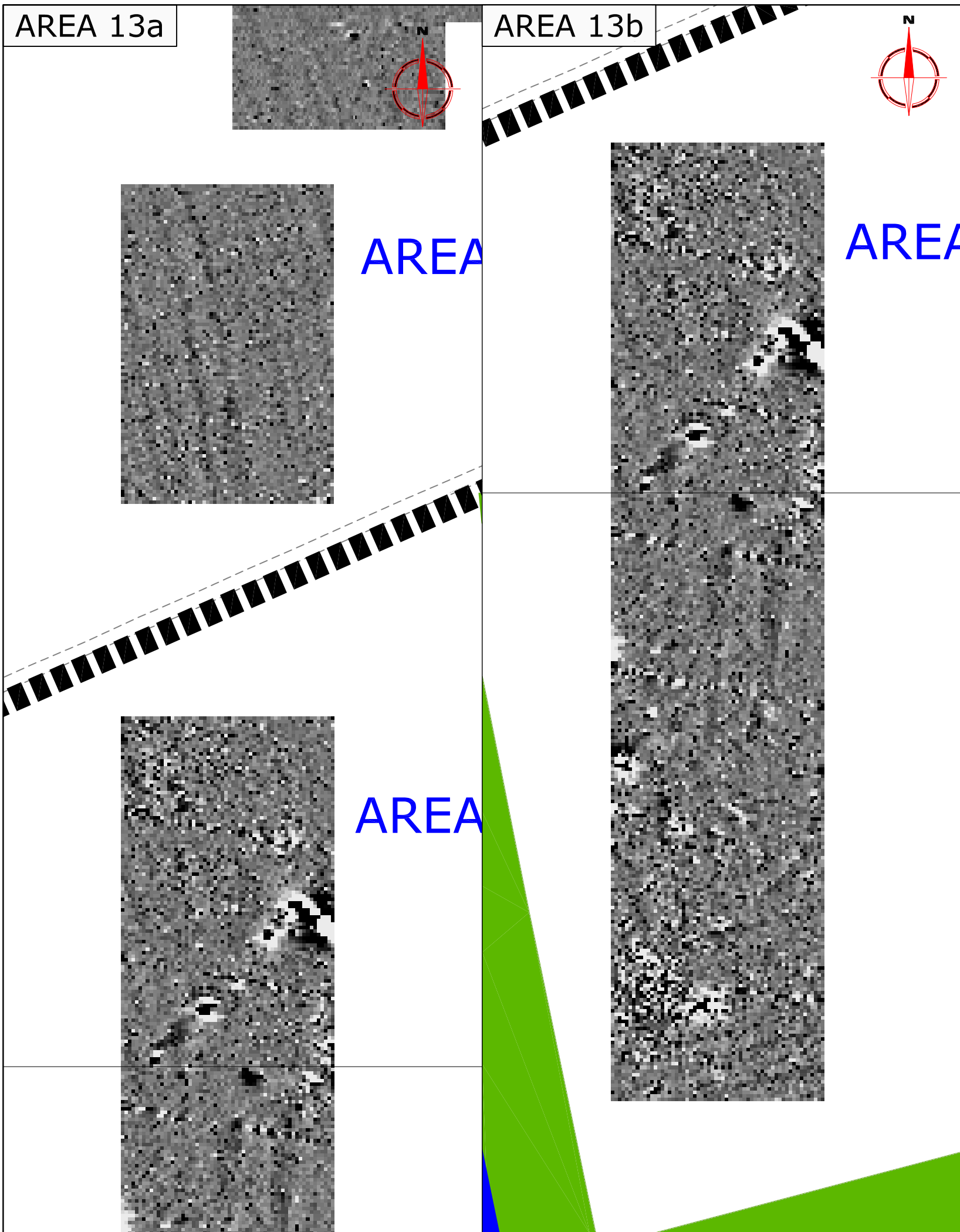
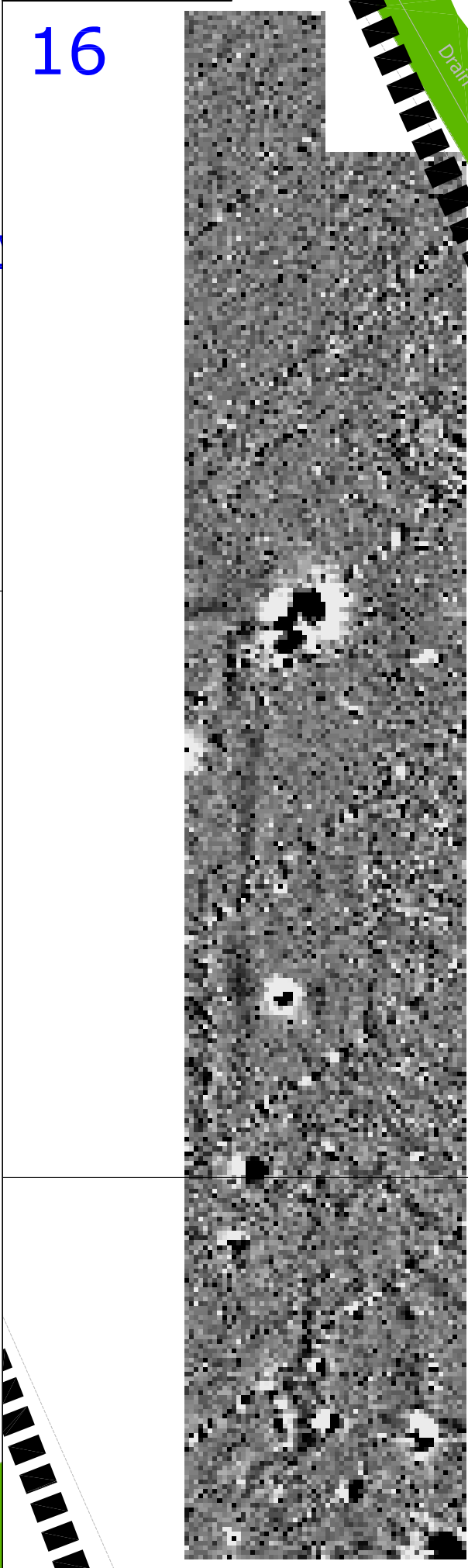
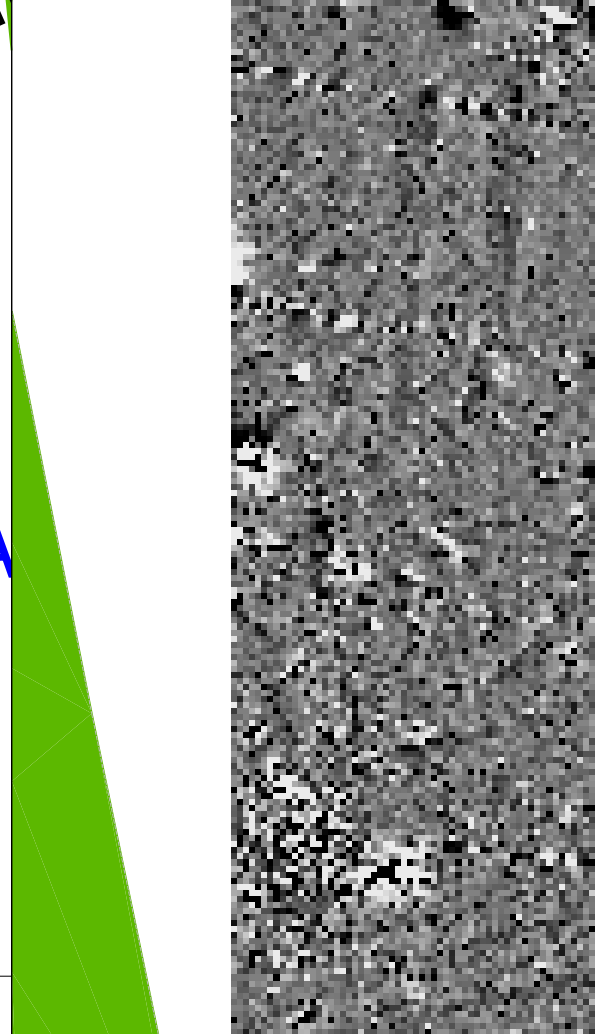
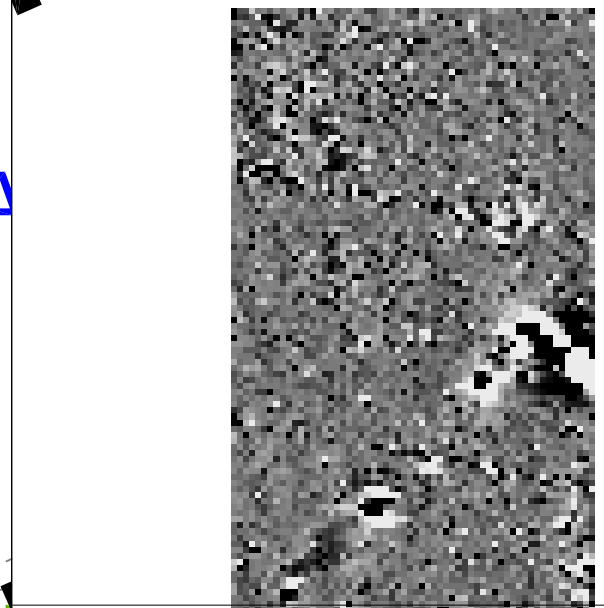
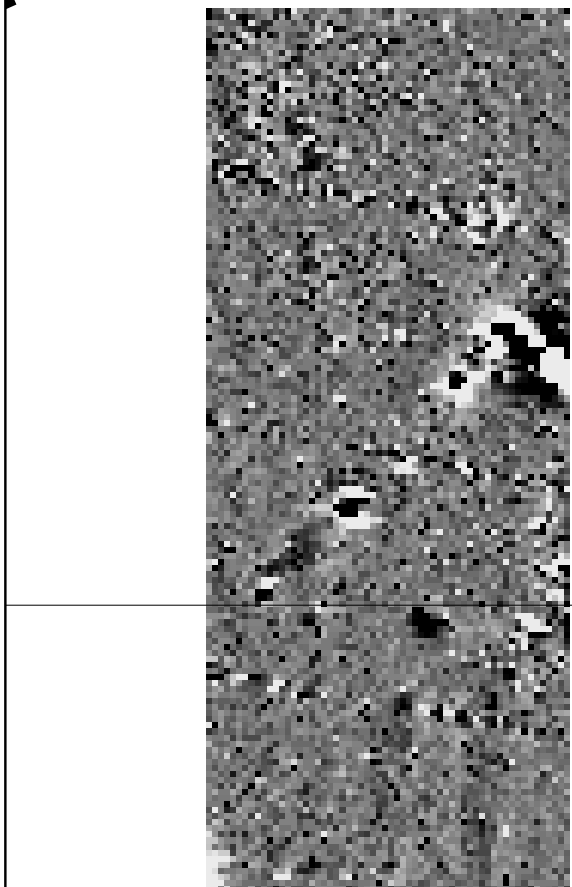
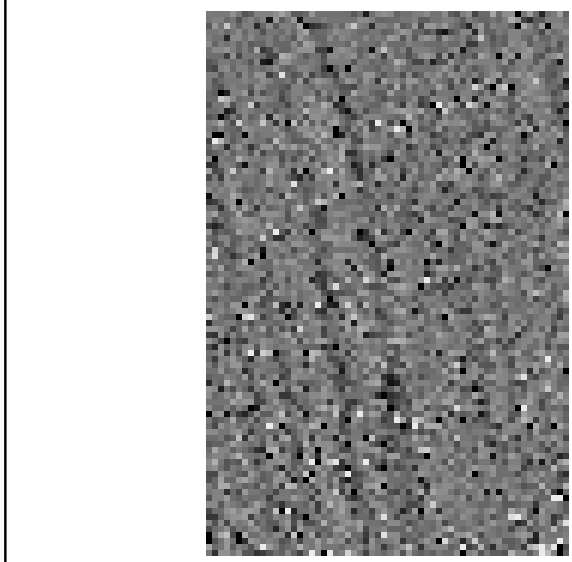
Job No. 2054

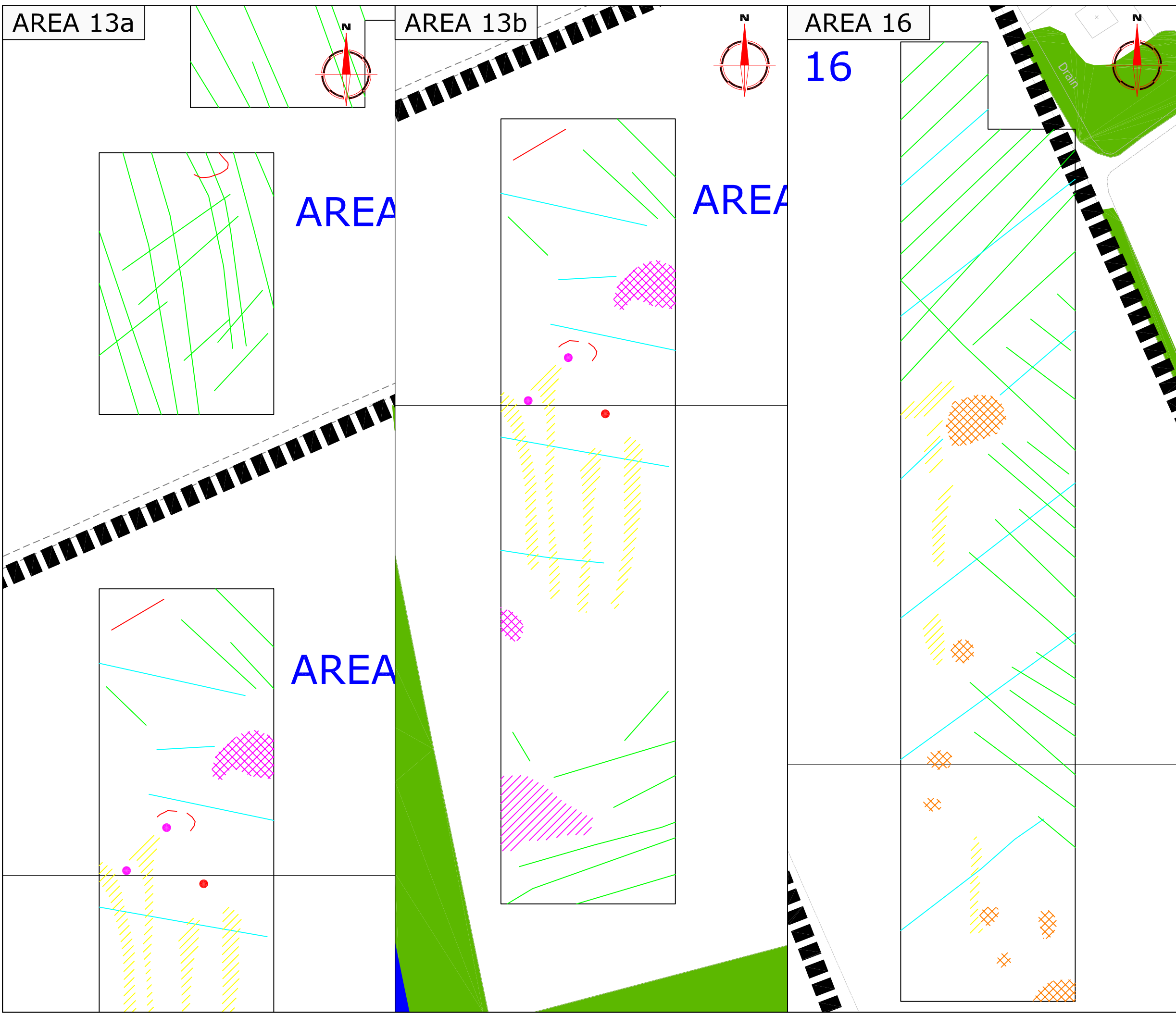
Subject
PLOT OF PROCESSED
GRADIOMETER DATA -
AREA 13a, 13b & 16

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Scale
1:1250

Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by DGE	Figure No. 62





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

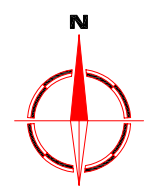
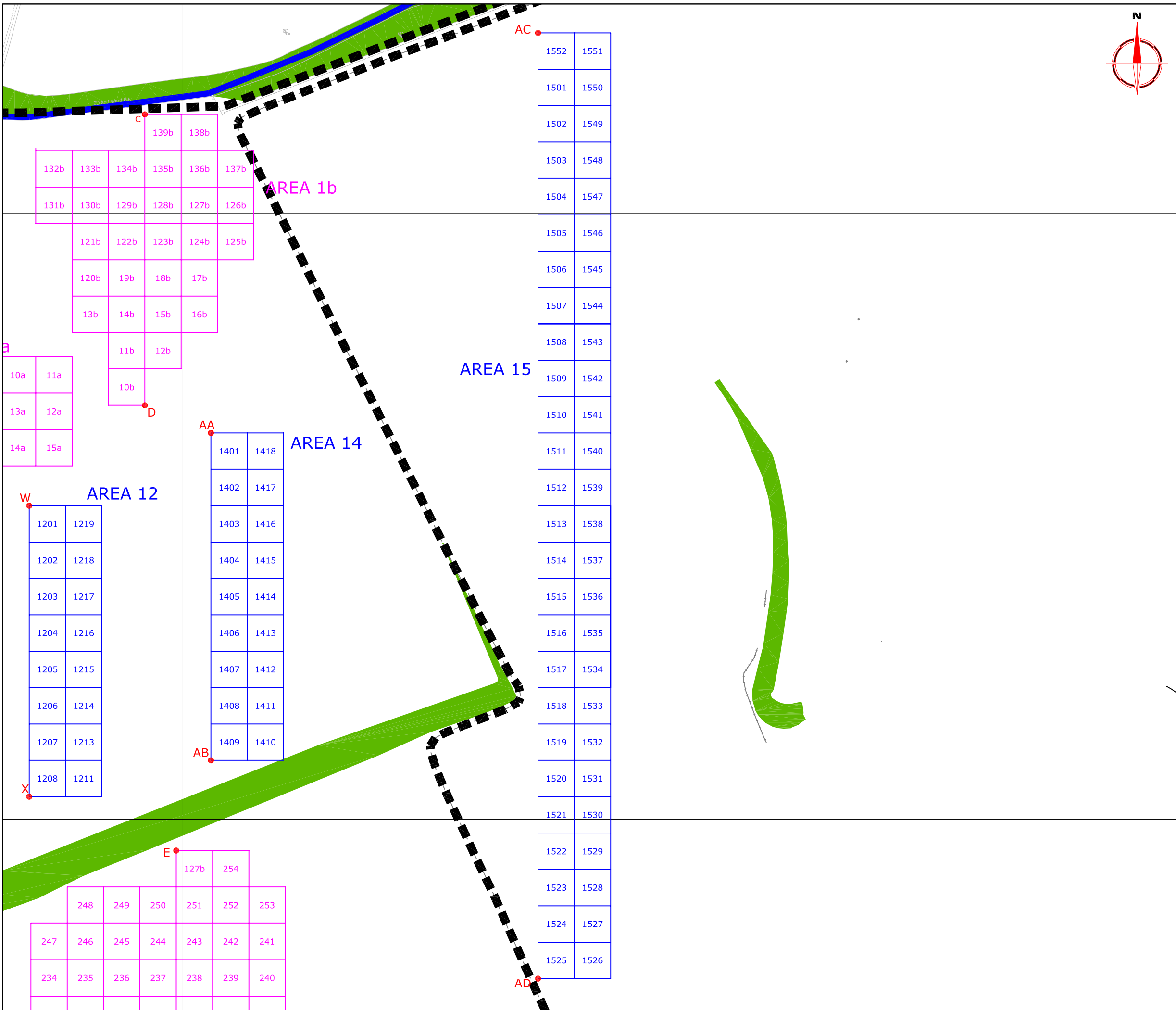
KEY	
	Positive linear anomaly - probable agricultural mark
	Positive linear anomaly - cut feature of possible archaeological origin
	Weak bipolar anomaly -likely to be associated with field drains
	Positive anomaly with associated negative response - uncertain origin, possible thermoremnant feature
	Discrete positive response - possible pit
	Strong discrete positive response with associated negative response - likely ferrous object
	Magnetic debris - evidence of ground disturbance
	Magnetic disturbance - probably caused by modern magnetic interference
	Area of magnetic variation - possible geological / pedological response

Client	RPS	
Project Title	GEOPHYSICAL SURVEY - BARRINGTON QUARRY	
Job No.	2054	
Subject	ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - AREA 13a, 13b & 16	


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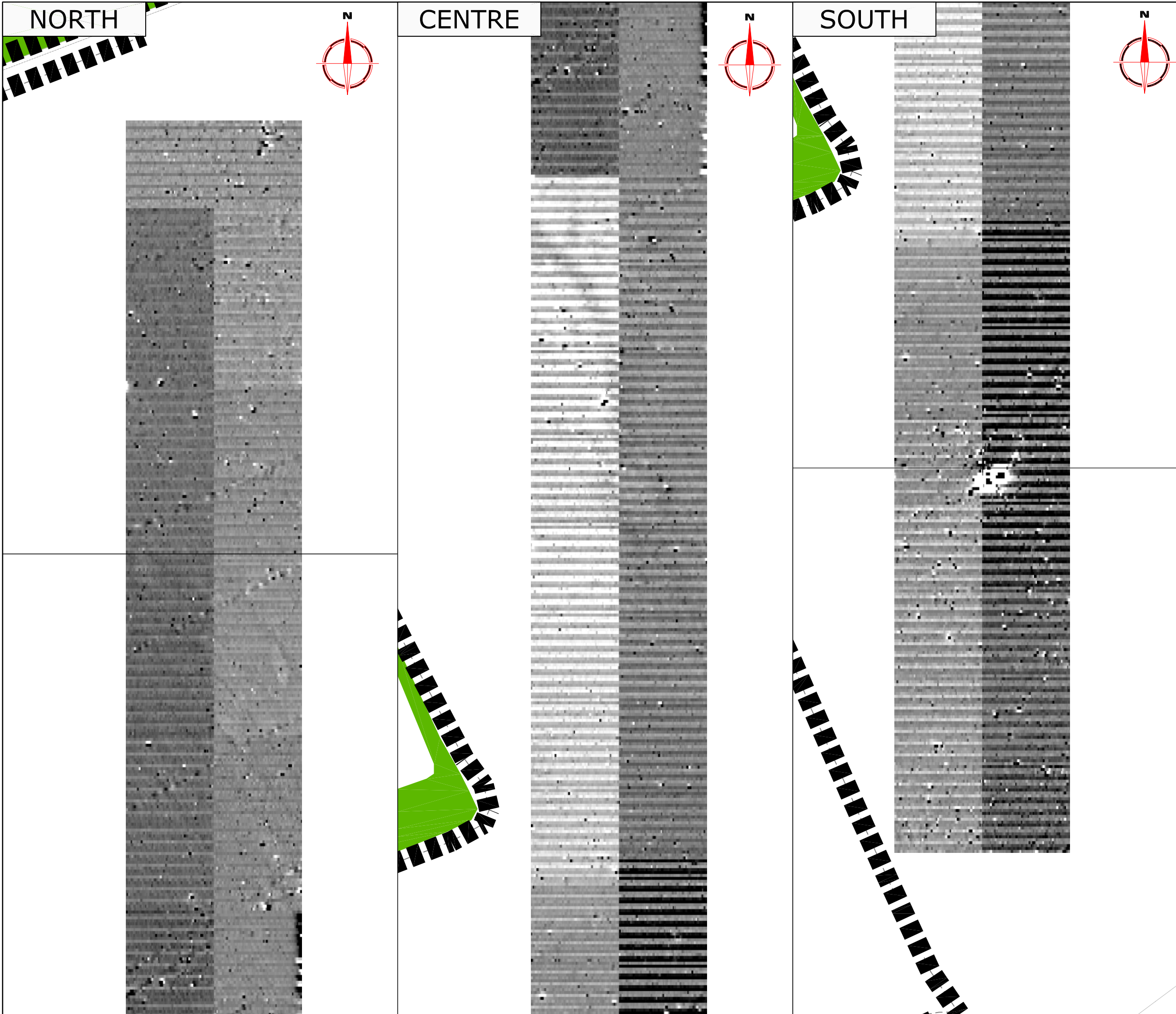
REGISTERED ORGANISATION IFA

Scale	1:1250	
Plot	A3	Issue No. 01
Survey date	OCT 05	Figure No. 63
Checked by	SAS	Issue No.
Drawn by	DGE	Figure No.



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

OS GRID REFERENCES	
AC	538793.862, 251648.553
AD	538793.862, 250868.553
Client RPS	
Project Title	Job No. 2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY	
Subject LOCATION AND REFERENCING OF SURVEY GRIDS - AREA 15	
 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 20 40 60 80 100m
1:3000	
Plot	Checked by
A3	SAS
Issue No.	
01	
Survey date	Drawn by
OCT 05	DGE
Figure No.	
64	



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

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

-5SD	+5SD
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Client	RPS
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Project Title	Job No.
GEOPHYSICAL SURVEY - BARRINGTON QUARRY	2054

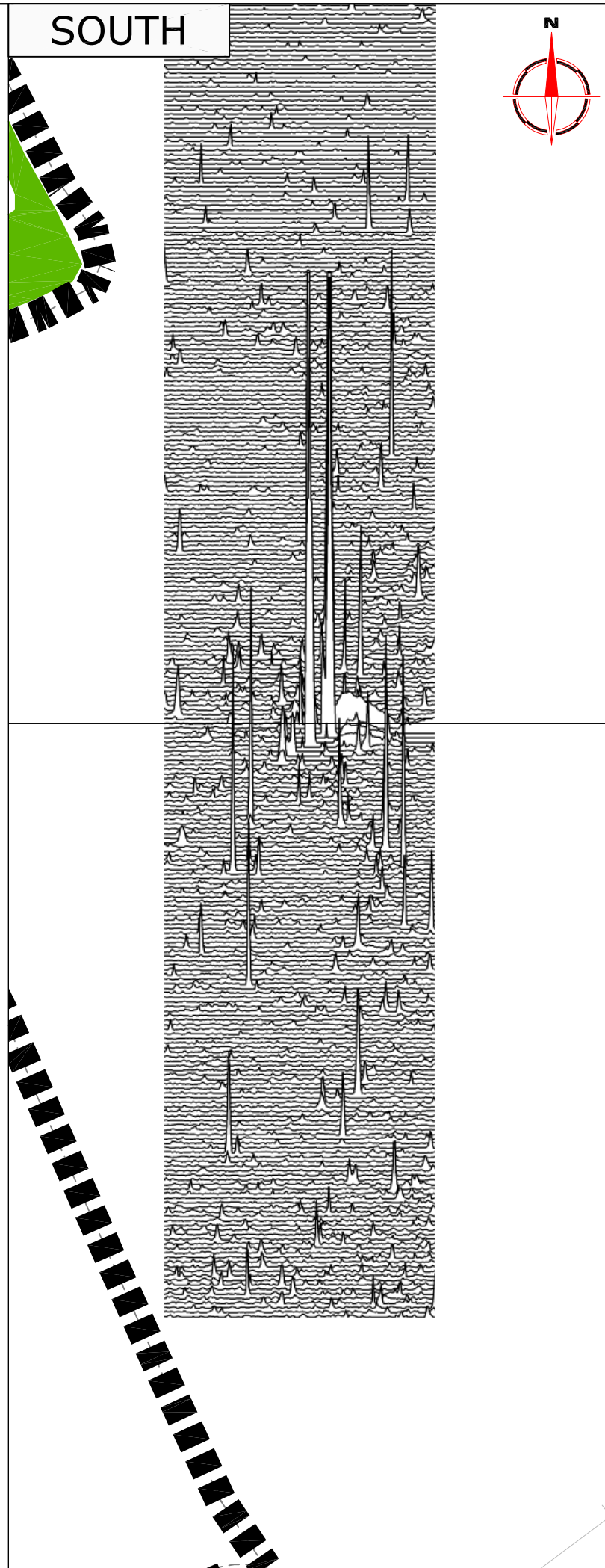
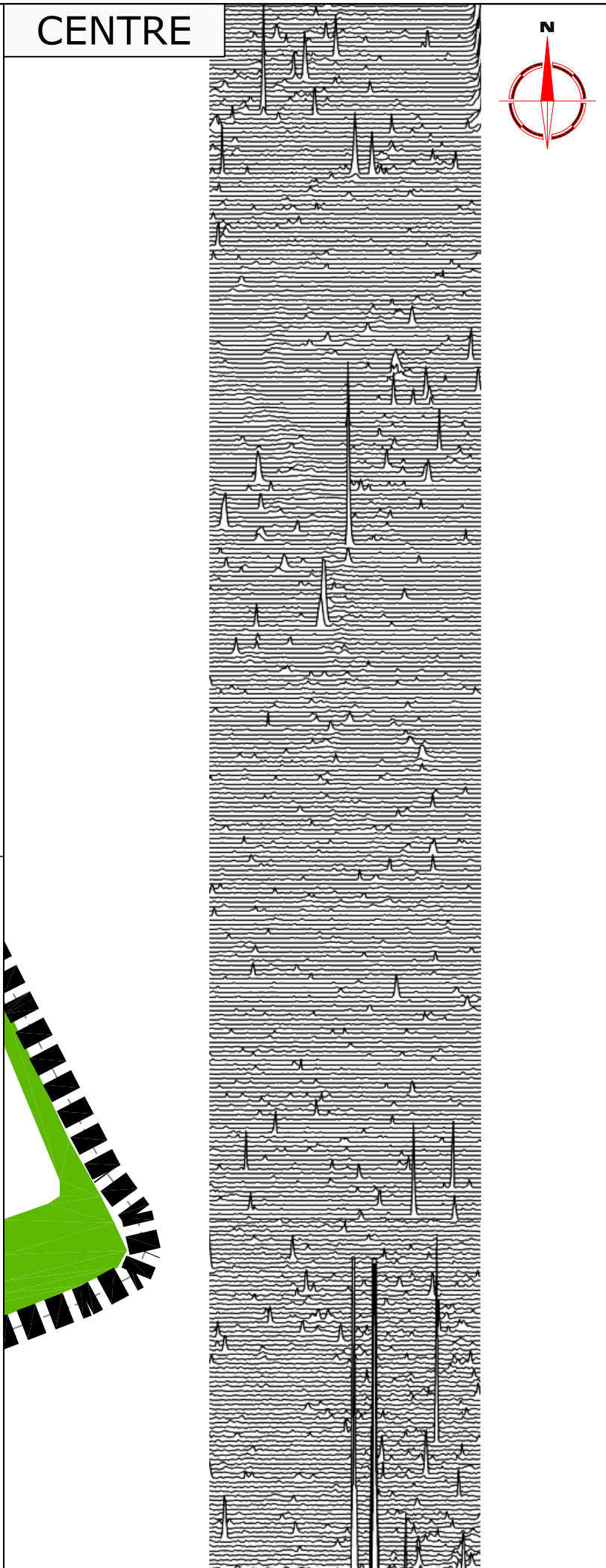
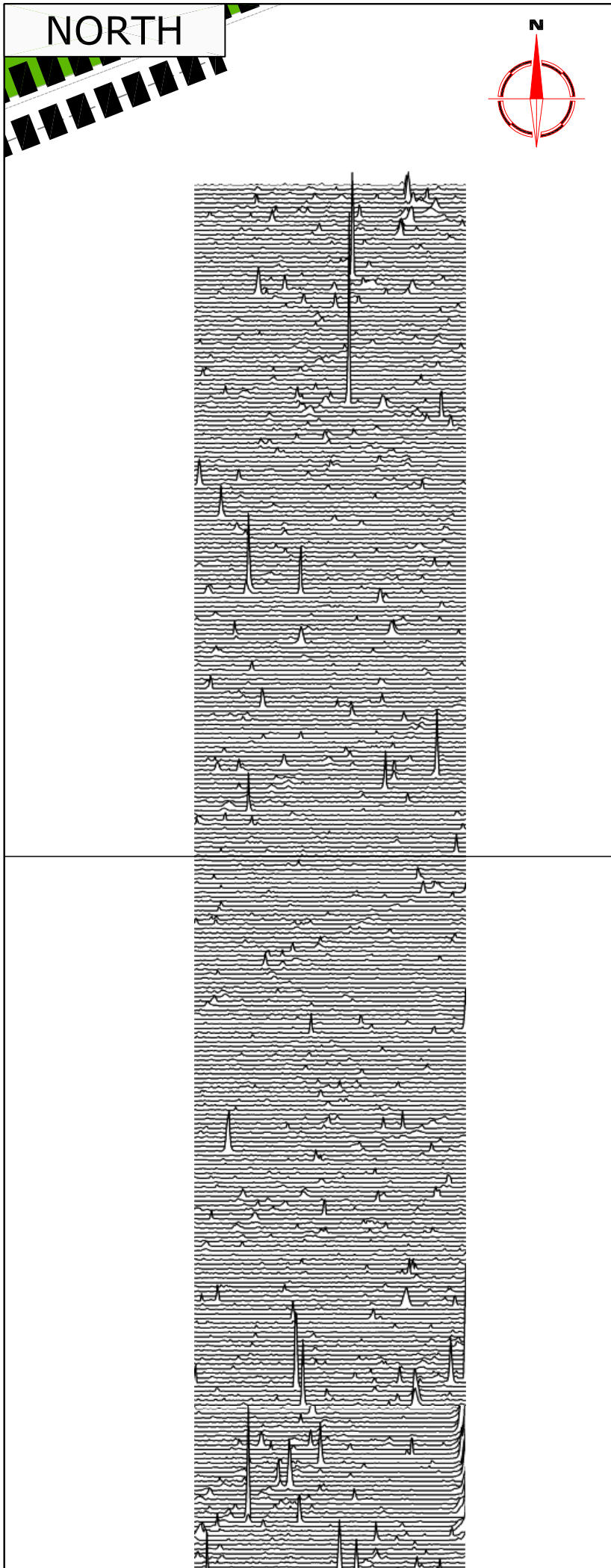
Subject	PLOT OF RAW GRADIOMETER DATA - AREA 15
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REGISTERED ORGANISATION
 IFA

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

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	NG	65



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

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

Client	RPS
--------	-----

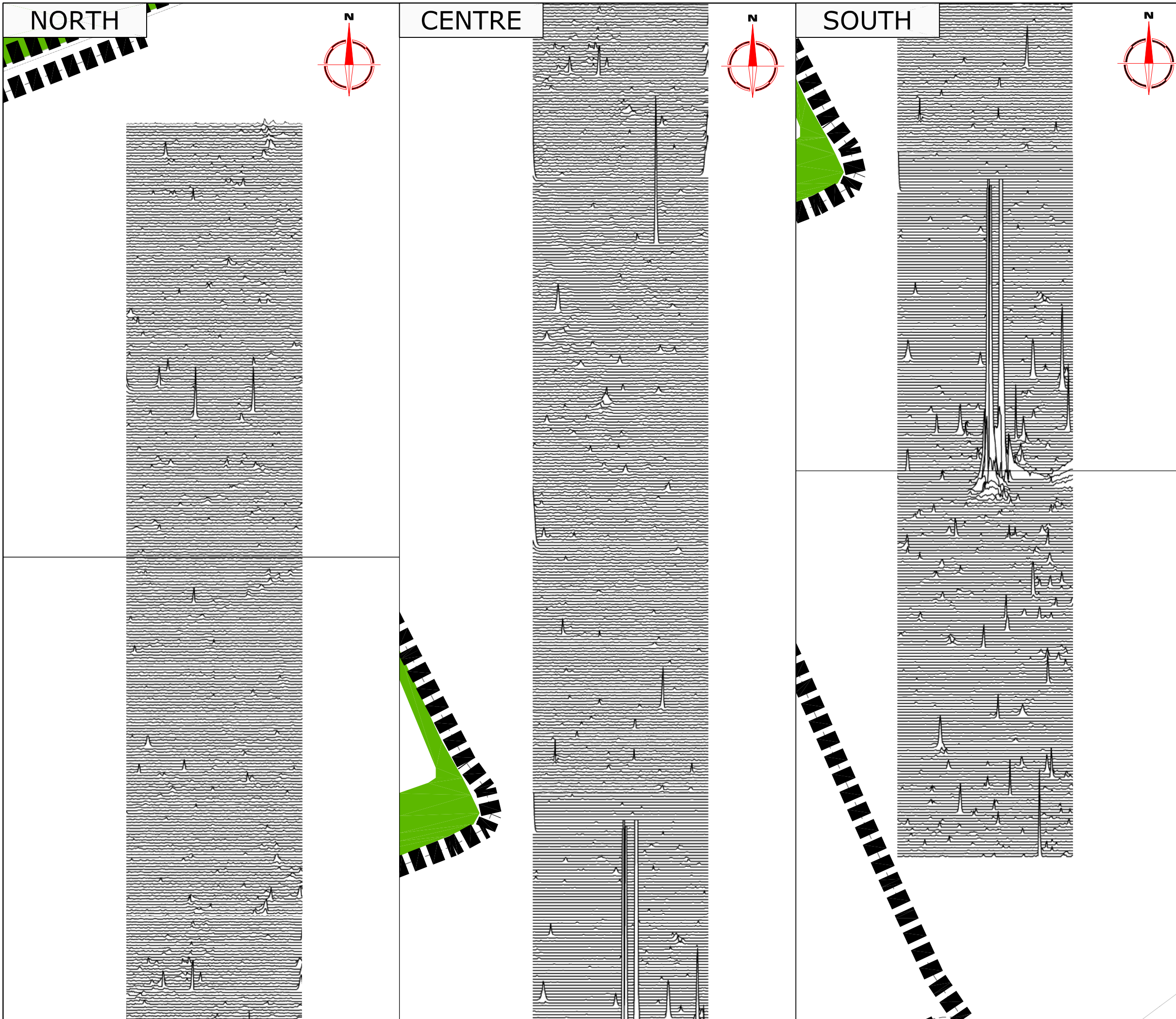
Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		

Subject	TRACE PLOT OF GRADIOMETER DATA SHOWING POSITIVE VALUES - AREA 15
---------	--

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Scale 1:1250

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	NG	66



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

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

Client	RPS
--------	-----

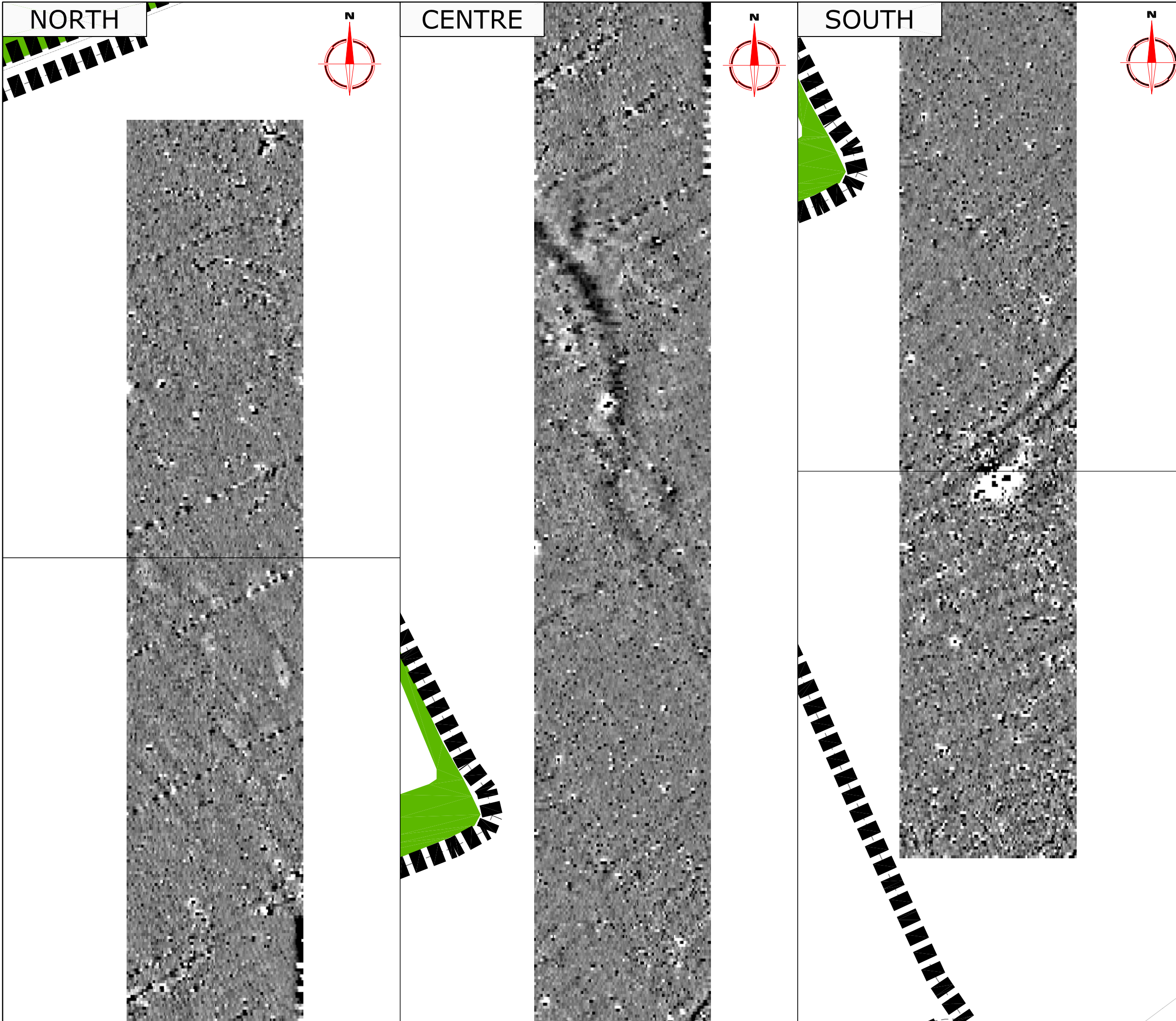
Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		

Subject	TRACE PLOT OF GRADIOMETER DATA SHOWING NEGATIVE VALUES - AREA 15
---------	--

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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.
OCT 05	NG	67



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

Plotting parameters	
Maximum +1nT (black) Minimum -1nT (white)	

Client	RPS
--------	-----

Project Title	Job No.
GEOPHYSICAL SURVEY - BARRINGTON QUARRY	2054

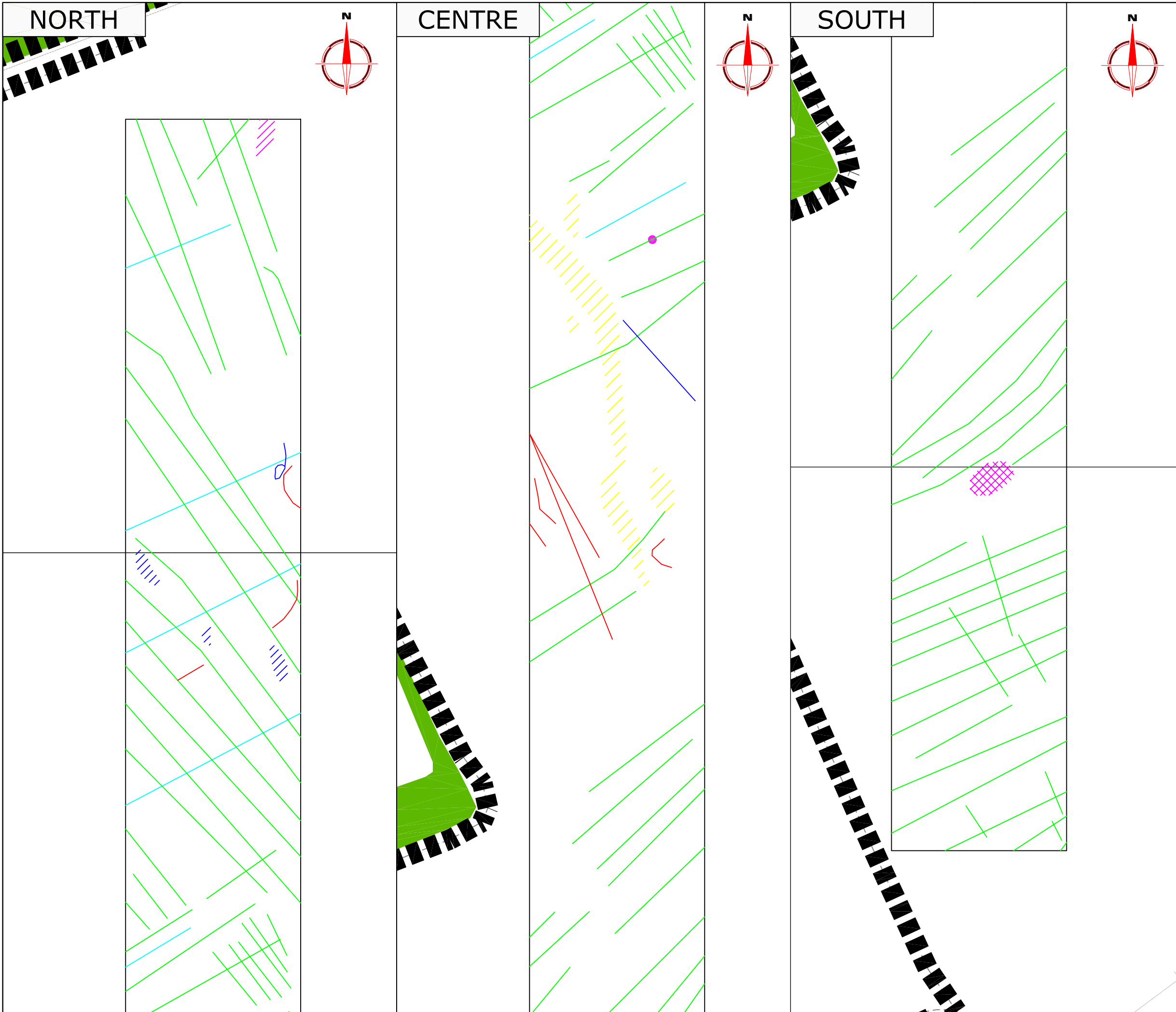
Subject
PLOT OF PROCESSED GRADIOMETER DATA - AREA 15

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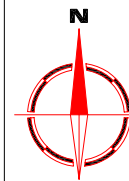
REGISTERED ORGANISATION
 IFA

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

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	DGE	68



Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
KEY		
	Positive linear anomaly - probable agricultural mark	
	Positive linear anomaly - cut feature of possible archaeological origin	
	Negative linear anomaly - possible bank feature of archaeological origin	
	Weak bipolar anomaly - likely to be associated with field drains	
	Area of negative response - possible earthwork of archaeological origin	
	Strong discrete positive response with associated negative response - likely ferrous object	
	Magnetic debris - evidence of ground disturbance	
	Magnetic disturbance - probably caused by modern magnetic interference	
	Area of magnetic variation - possible geological / pedological response	
Client		
RPS		
Project Title		Job No. 2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		
Subject		
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - AREA 15		
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Scale		
1:1250		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	DGE	69



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

AREA 18

1839	1828
1840	1829
1841	1830
1842	1831
1843	1832
1844	1833
1845	1834
1846	1835

AI

AJ

AREA 17

1729	1777
1730	1728
1731	1733
1732	1734
1736	1735

AG

AH

OS GRID REFERENCES	
AG	539693.862, 251258.553
AH	539693.862, 251108.553
AI	539933.862, 251438.553
AJ	539933.862, 251198.553

Client
RPS

Project Title
GEOPHYSICAL SURVEY -
BARRINGTON QUARRY

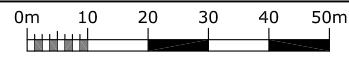
Job No. 2054

Subject
LOCATION AND REFERENCING OF
SURVEY GRIDS - AREA 17 & 18

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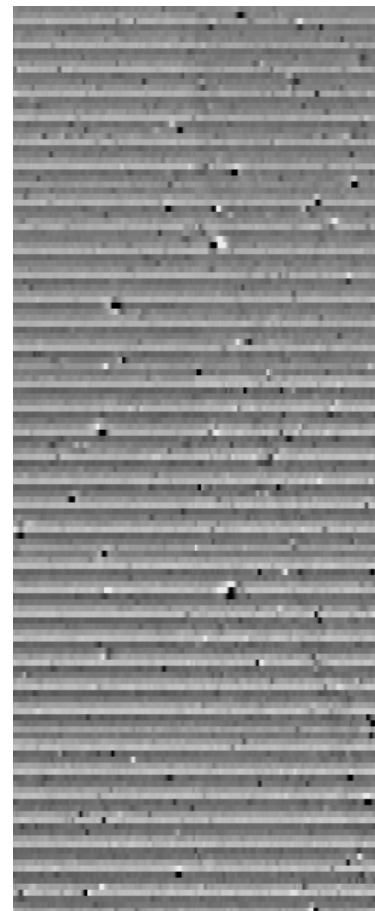
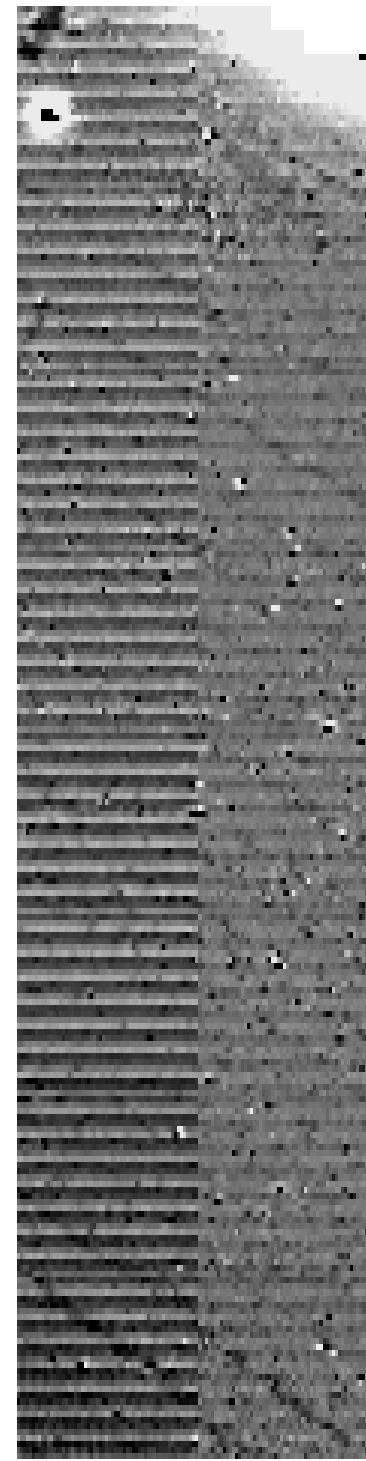
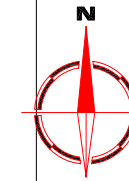
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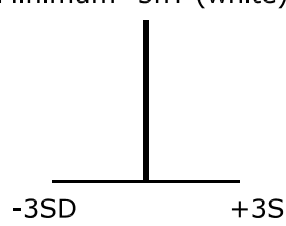
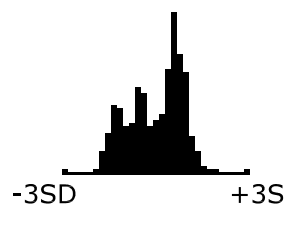

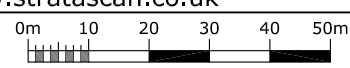


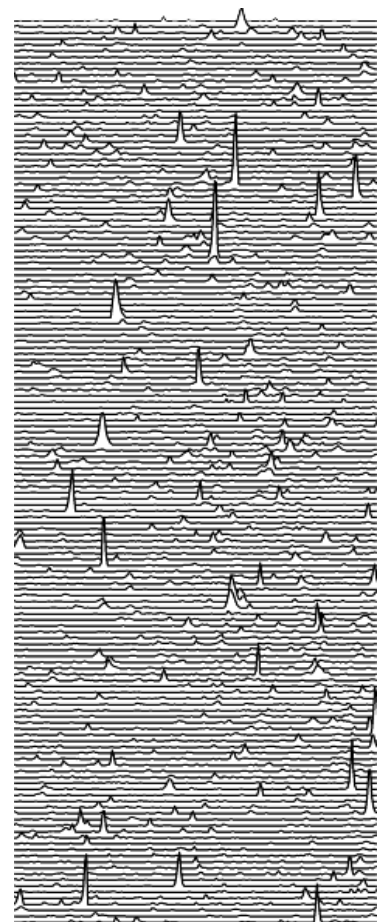
Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by DGE	Figure No. 70

AREA 18

AREA 17

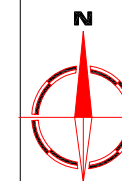
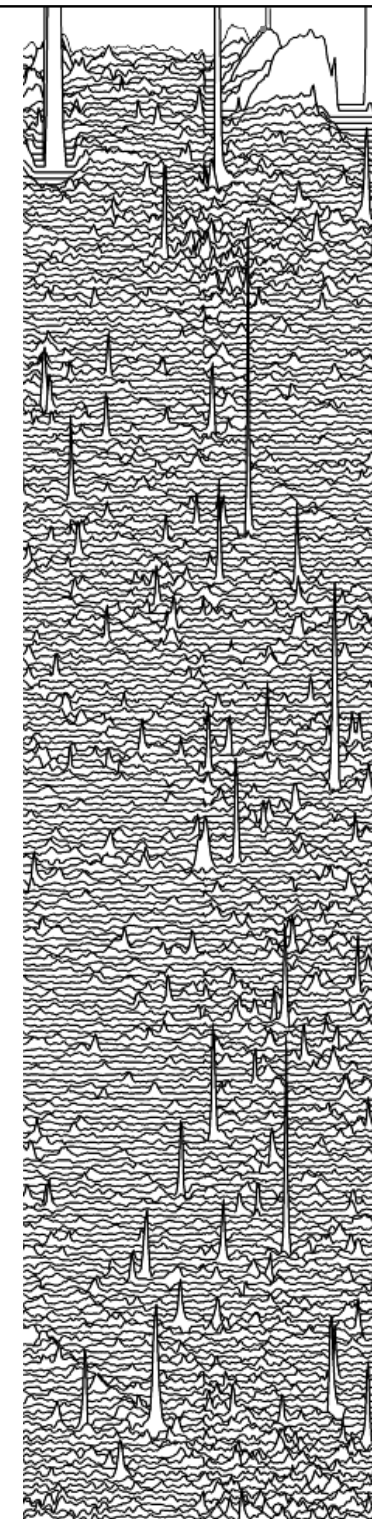


Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
<p>Area 18 Plotting parameters</p> <p>Maximum +5nT (black) Minimum -5nT (white)</p>  <p>-3SD +3SD</p>		
<p>Area 17 Plotting parameters</p> <p>Maximum +5nT (black) Minimum -5nT (white)</p>  <p>-3SD +3SD</p>		
Client RPS		
Project Title GEOPHYSICAL SURVEY - BARRINGTON QUARRY		Job No. 2054
Subject PLOT OF RAW GRADIOMETER DATA AREA 17 & 18		
<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 1:1250 		
Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by DGE	Figure No. 71



AREA 17

AREA 18



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

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

Client	RPS
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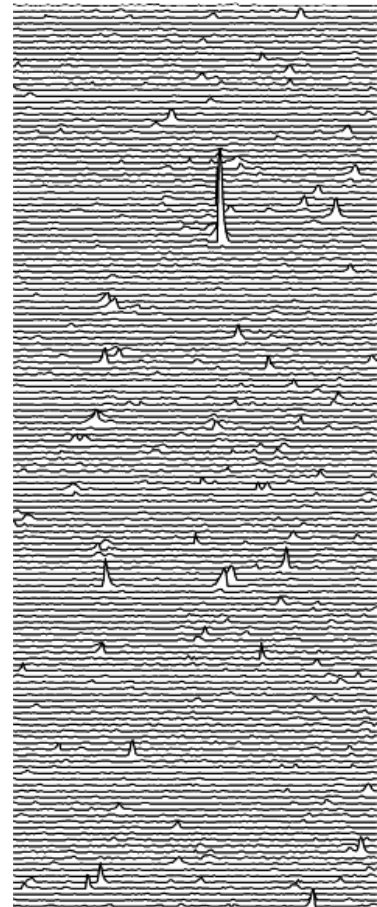
Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		
Subject	TRACE PLOT OF GRADIOMETER DATA SHOWING POSITIVE VALUES - AREA 17 & 18	

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Scale 1:1250

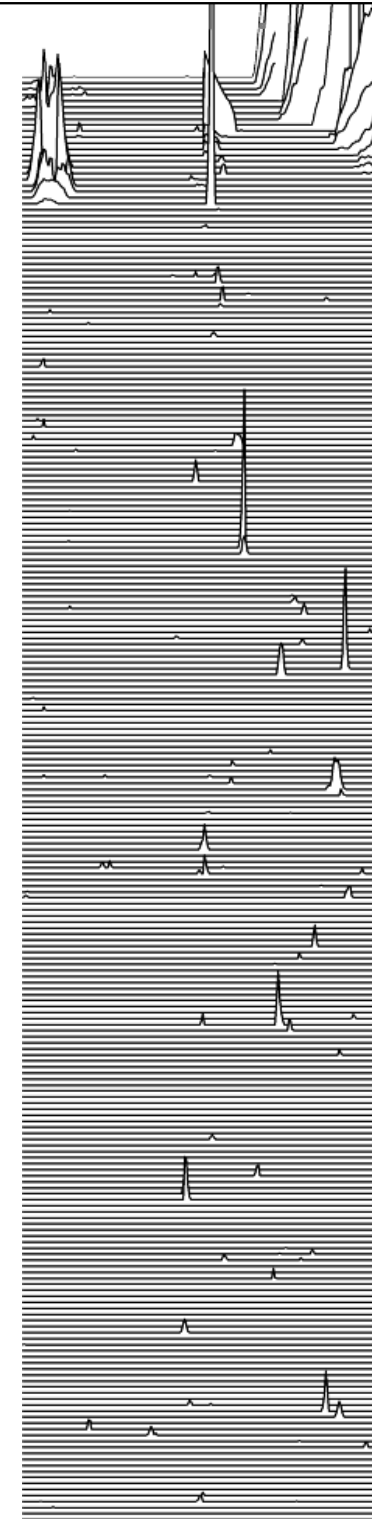
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	NG	72





AREA 17

AREA 18



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

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

Client	RPS
--------	-----

Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		

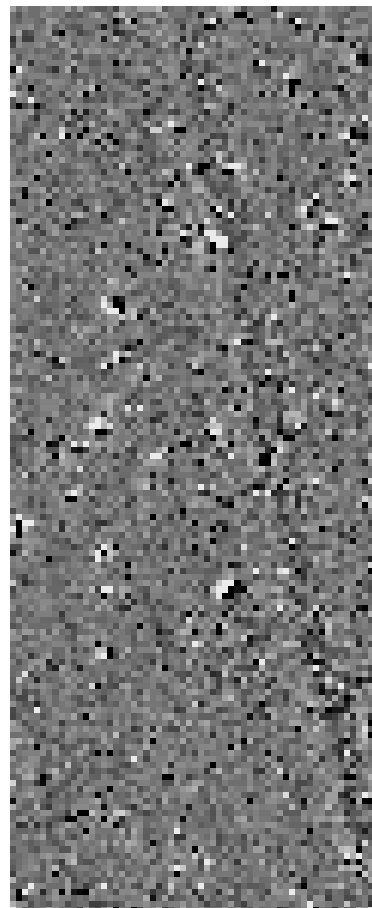
Subject	TRACE PLOT OF GRADIOMETER DATA SHOWING NEGATIVE VALUES - AREA 17 & 18
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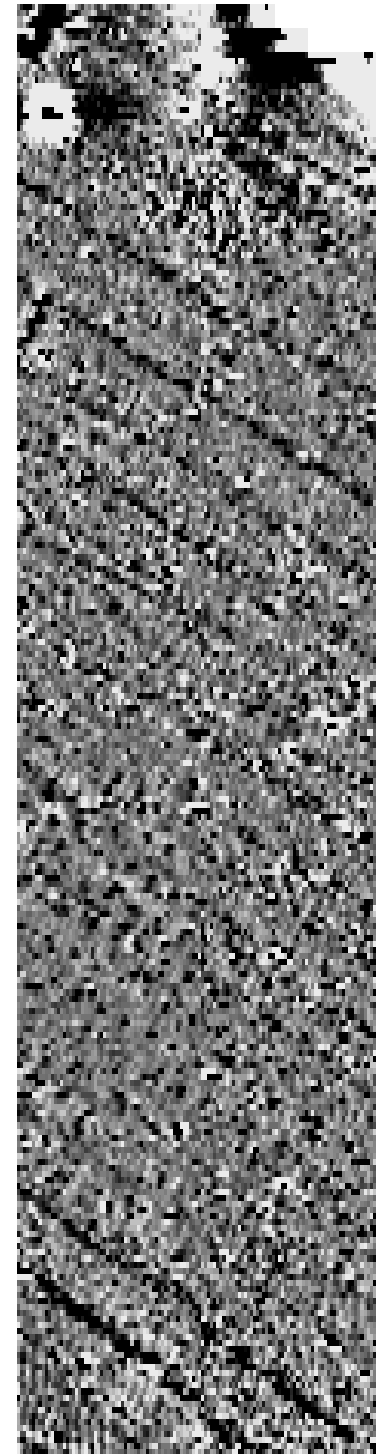
Scale 1:1250 0m 10 20 30 40 50m

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	NG	73





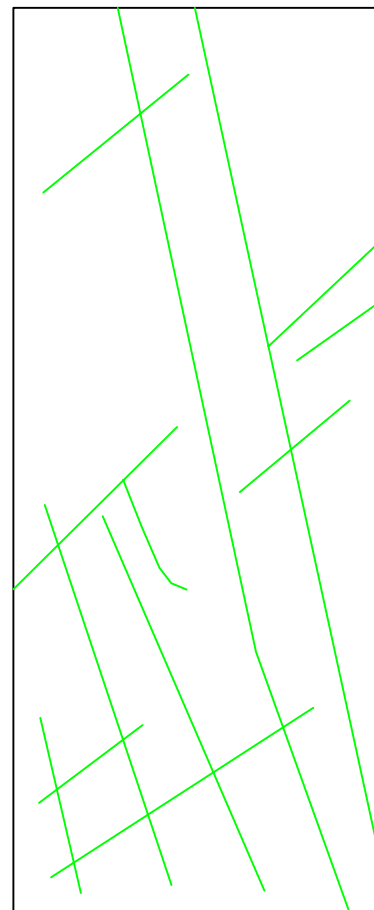
AREA 17



AREA 18

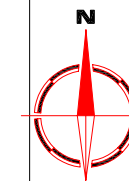
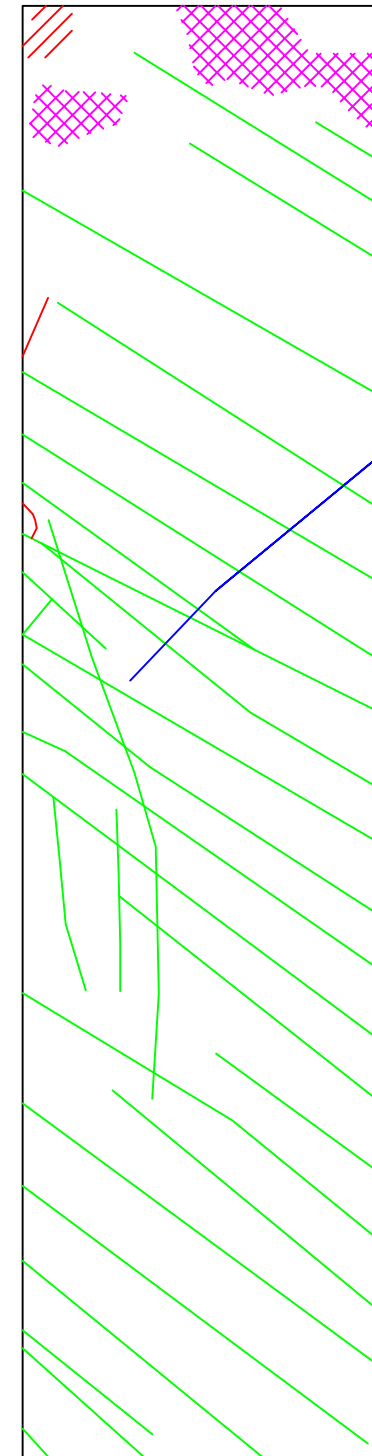


Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
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<p>Area 17 Plotting parameters</p> <p>Maximum +1nT (black) Minimum -1nT (white)</p> <p>-3SD +3SD</p>		
Client RPS		
Project Title GEOPHYSICAL SURVEY - BARRINGTON QUARRY		Job No. 2054
Subject PLOT OF PROCESSED GRADIOMETER DATA AREA 17 & 18		
<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 1:1250		
Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by DGE	Figure No. 74



AREA 17

AREA 18



Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
KEY		
	Positive linear anomaly - probable agricultural mark	
	Positive linear anomaly - cut feature of possible archaeological origin	
	Negative linear anomaly - possible bank feature of archaeological origin	
	Area of positive response - possible cut feature / pit of archaeological origin	
	Magnetic disturbance - probably caused by modern magnetic interference	
Client		
RPS		
Project Title		Job No. 2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		
Subject		
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - AREA 17 & 18		
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Scale		
1:1250		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	DGE	75

AREA 19



AK

1924

1923

1934

1925

1922

1937

1926

1921

1938

1920

1927

1919

AL

1839


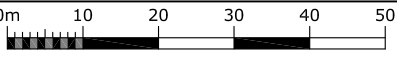
1828

1840

1829

AI

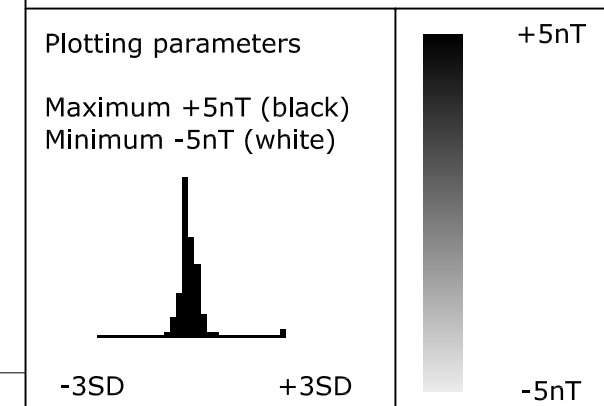
Amendments		
Issue No.	Date	Description
-	-	-
-	-	-

OS GRID REFERENCES	
AK	540053.862, 251588.553
AL	540053.862, 251408.553
Client	RPS
Project Title	Job No. 2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY	
Subject	LOCATION AND REFERENCING OF SURVEY GRIDS - AREA 19
 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	 1:1000
Plot	Checked by A3 SAS
Issue No.	01
Survey date	Drawn by OCT 05 DGE
Figure No.	76

AREA 19



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

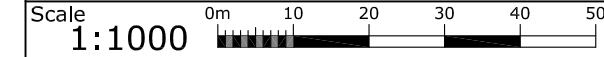


Client
RPS

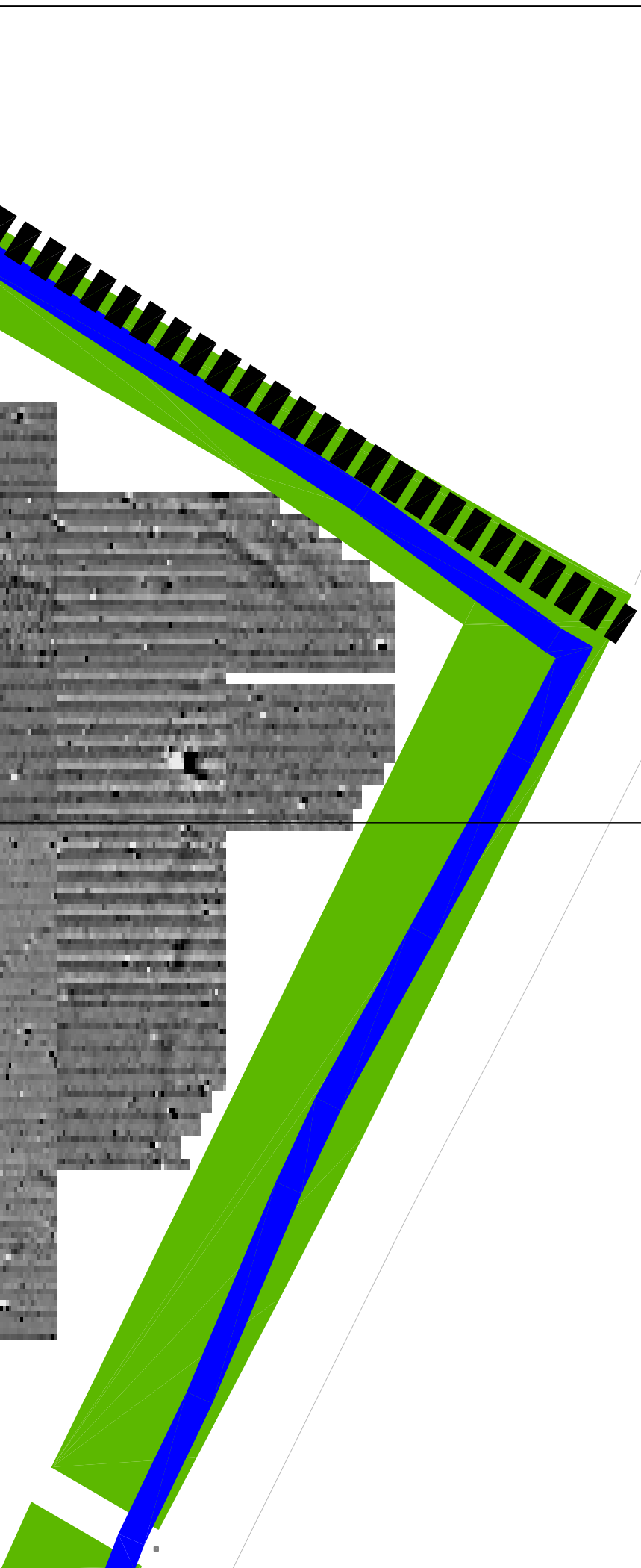
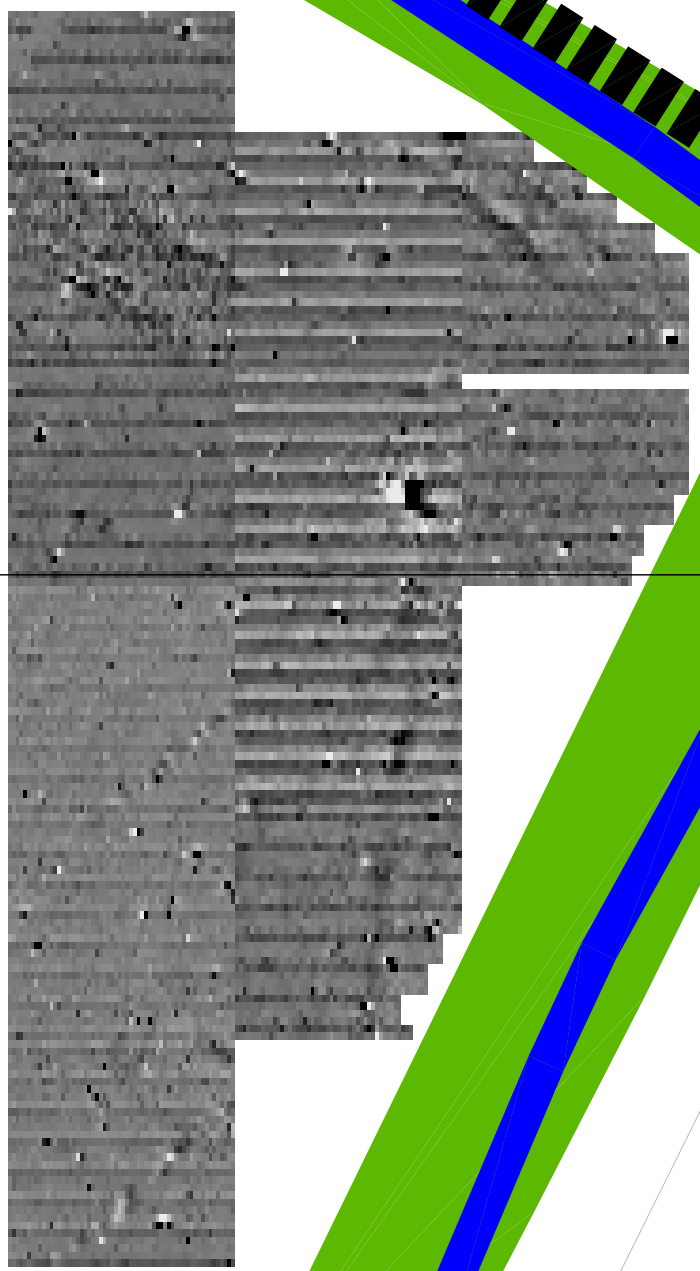
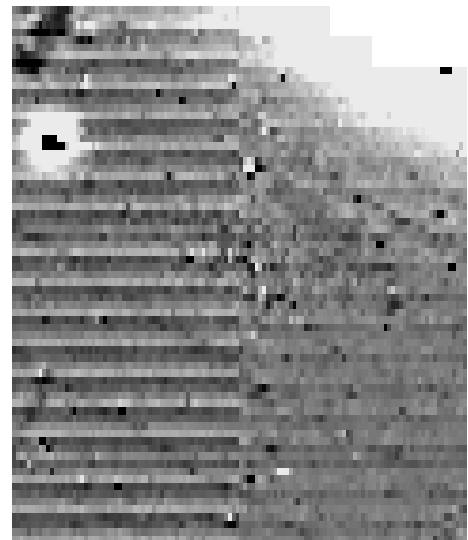
Project Title Job No. 2054
GEOPHYSICAL SURVEY -
BARRINGTON QUARRY

Subject
PLOT OF RAW GRADIOMETER DATA
- AREA 19

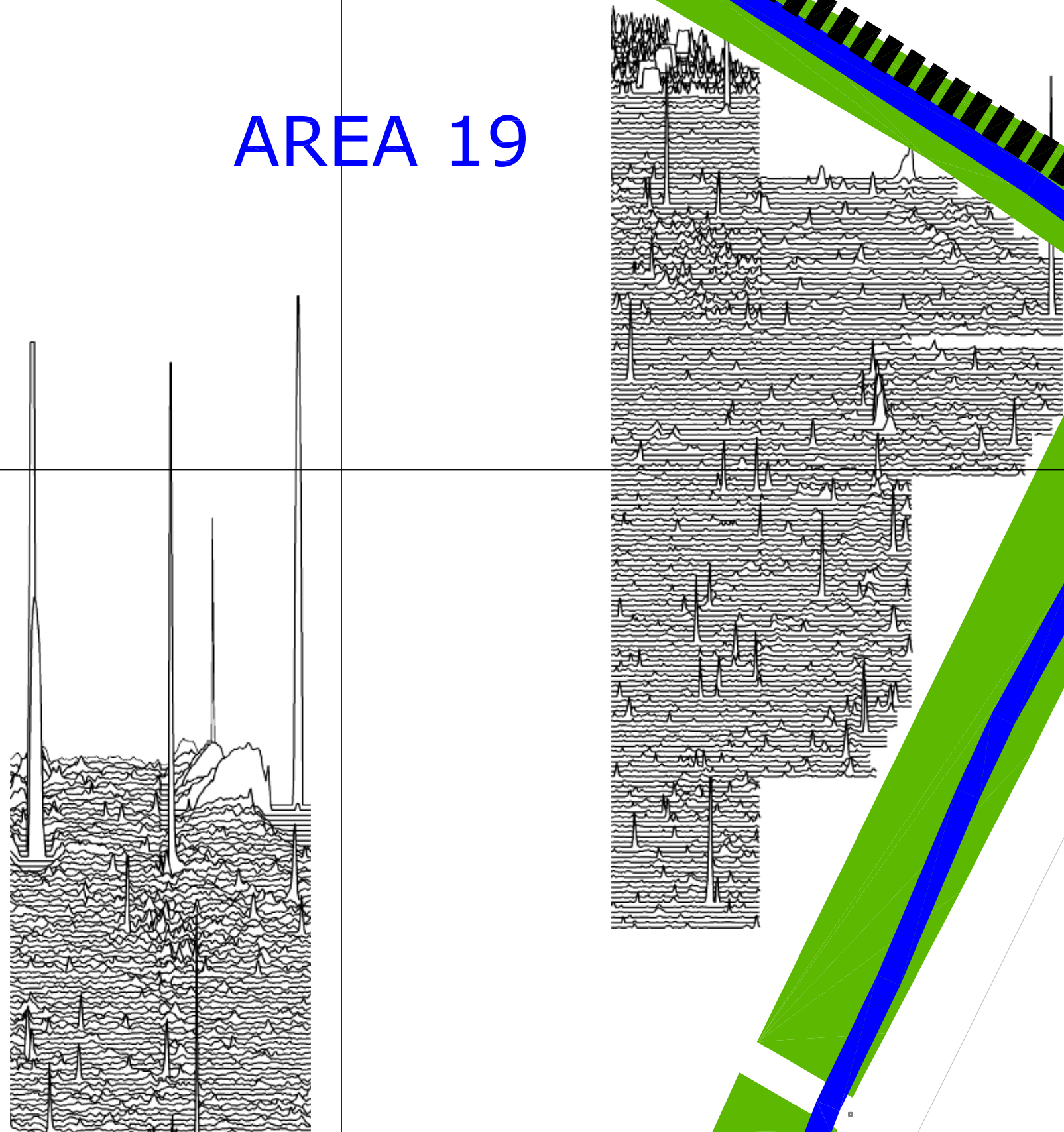
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Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by DGE	Figure No. 77



AREA 19



Amendments		
Issue No.	Date	Description
-	-	-

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

Client
RPS

Project Title **GEOPHYSICAL SURVEY - BARRINGTON QUARRY** Job No. 2054

Subject
TRACE PLOT OF GRADIOMETER DATA SHOWING POSITIVE VALUES - AREA 19

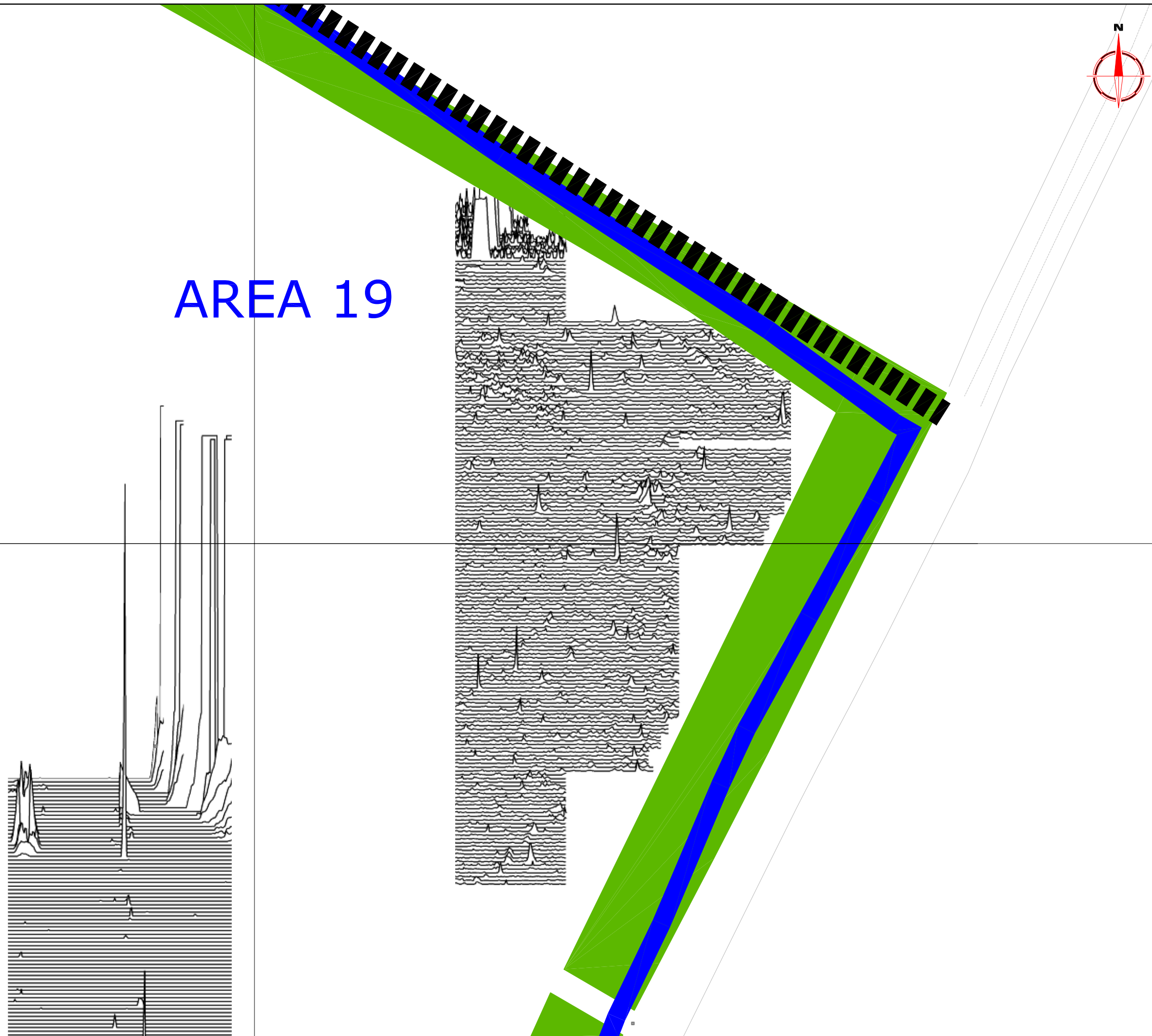
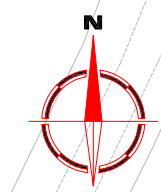
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Scale **1:1000**
 0m 10 20 30 40 50

Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by NG	Figure No. 78

AREA 19



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

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

Client	RPS
--------	-----

Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		

Subject	TRACE PLOT OF GRADIOMETER DATA SHOWING NEGATIVE VALUES - AREA 19
---------	--

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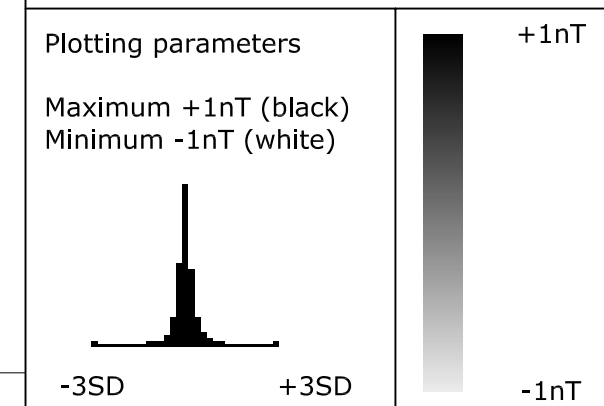
Scale	0m 10 20 30 40 50	
1:1000		

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	NG	79

AREA 19



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

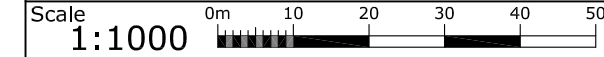


Client
RPS

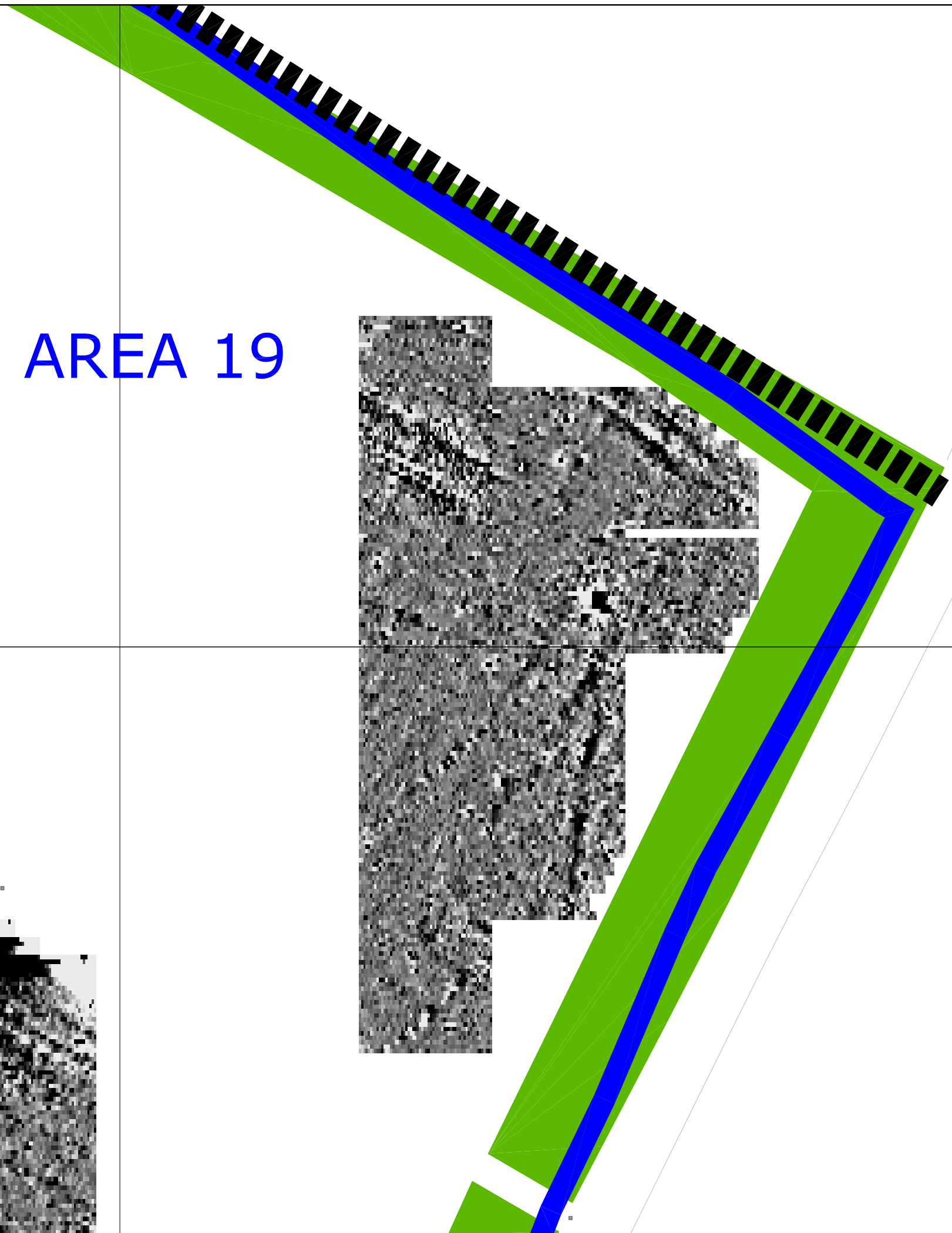
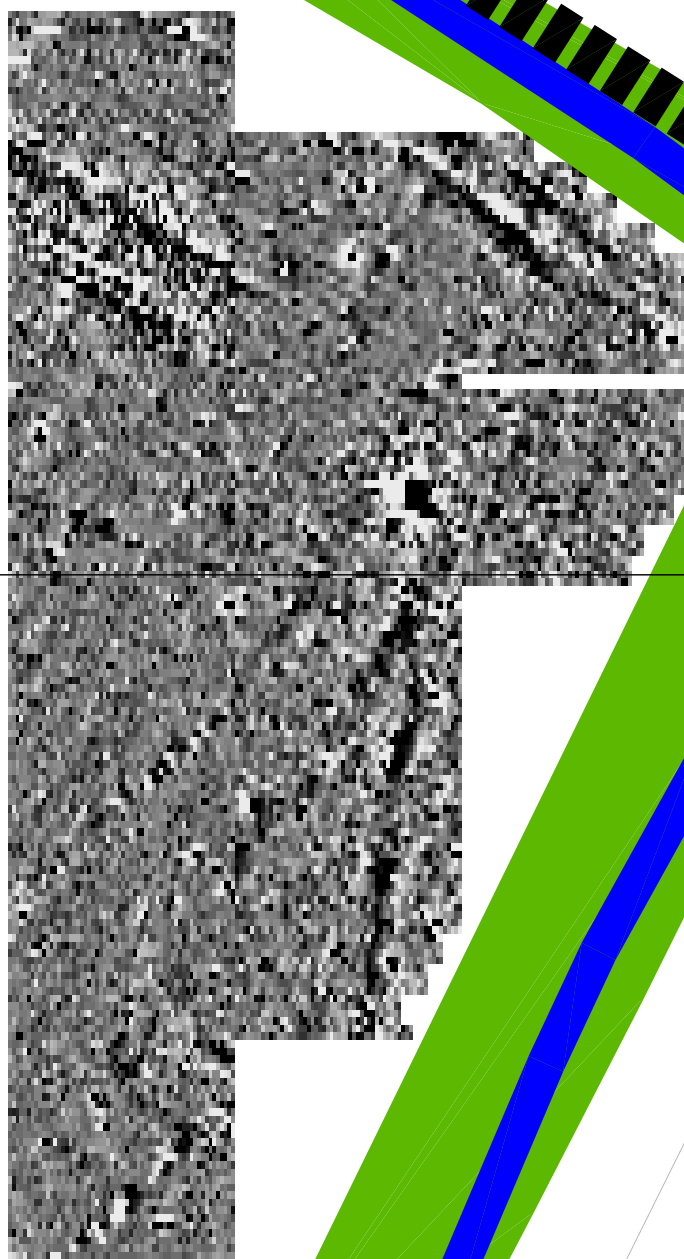
Project Title Job No. 2054
GEOPHYSICAL SURVEY -
BARRINGTON QUARRY

Subject
PLOT OF PROCESSED
GRADIOMETER DATA - AREA 19

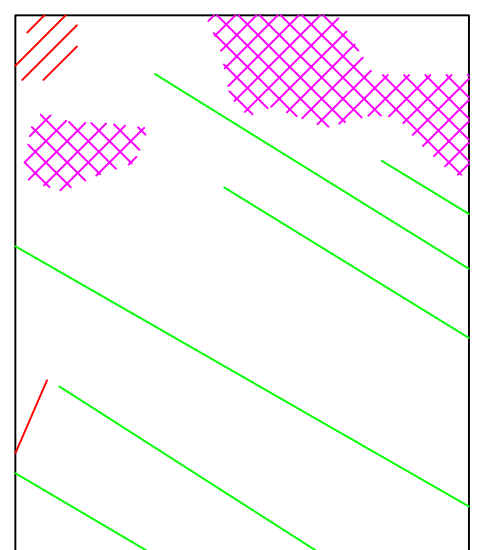
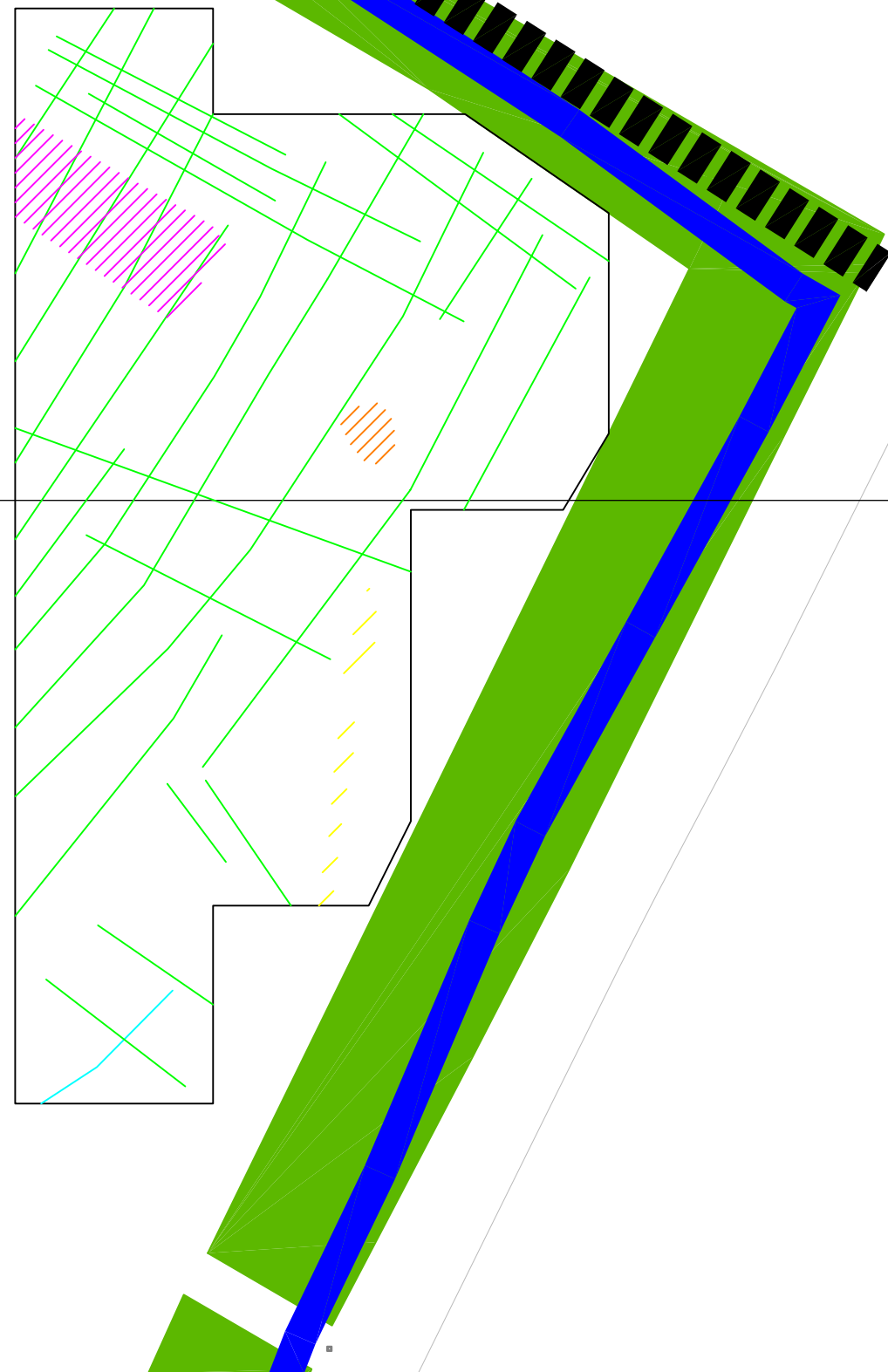
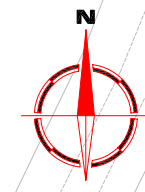
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Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by DGE	Figure No. 80



AREA 19



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

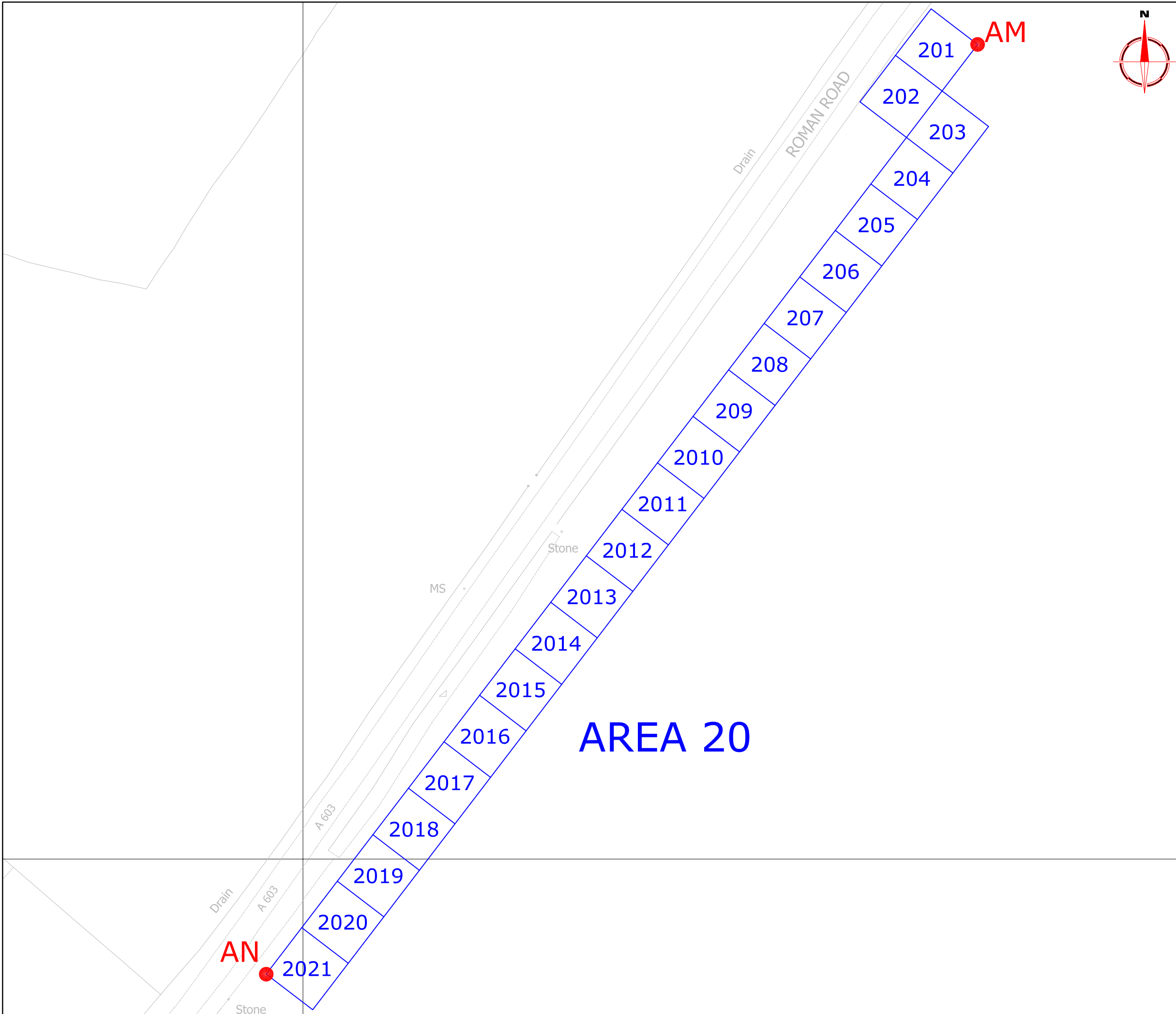
KEY	
	Positive linear anomaly - probable agricultural mark
	Positive anomaly with associated negative response - uncertain origin
	Magnetic debris - uncertain origin
	Area of magnetic variation - possible geological / pedological response

Client	RPS	
Project Title	GEOPHYSICAL SURVEY - BARRINGTON QUARRY	
Job No.	2054	
Subject	ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - AREA 19	


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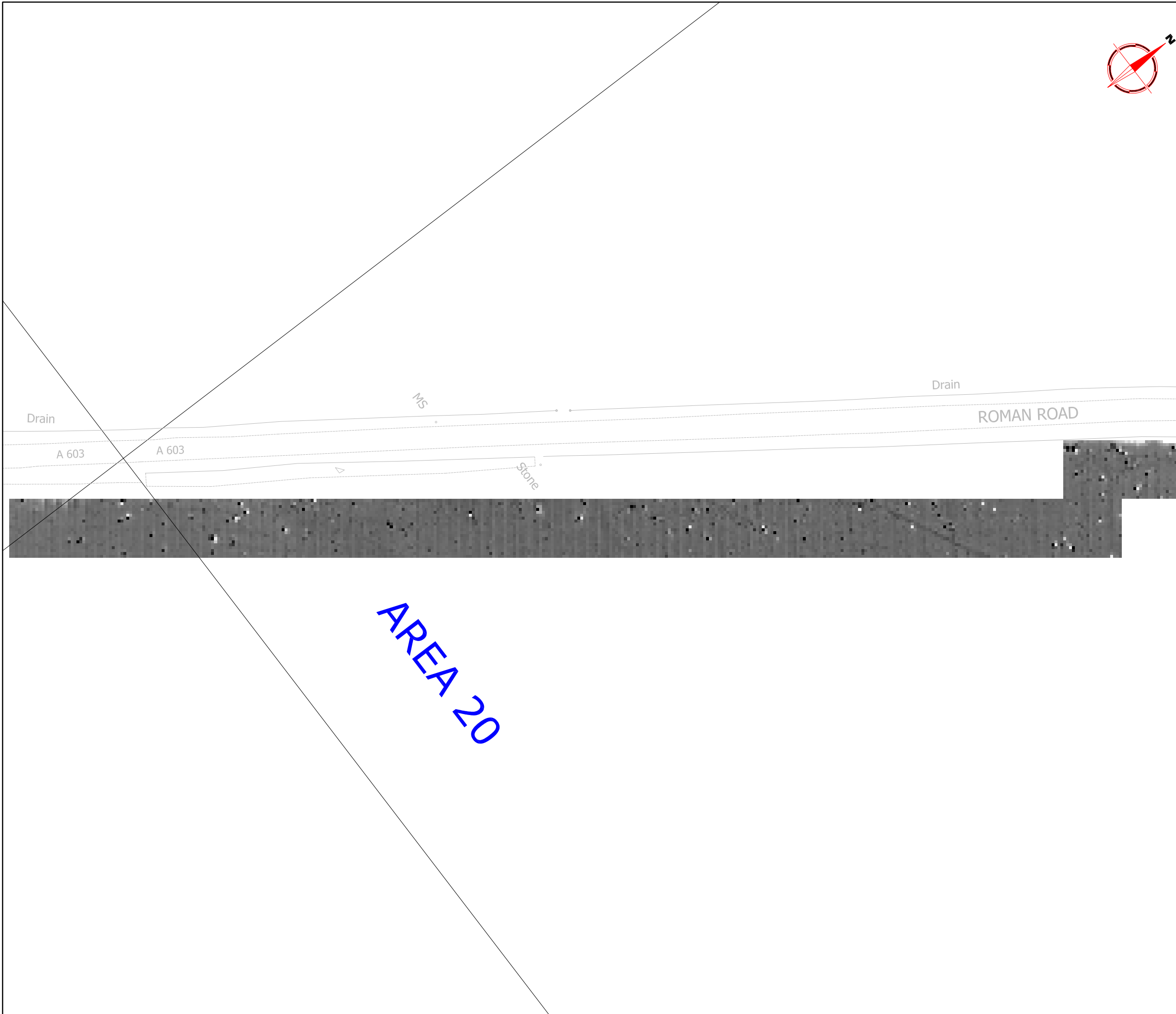
Scale 1:1000

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	DGE	81



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

OS GRID REFERENCES		
AM	537230.4996, 251778.3497	
AN	536987.431, 251460.6743	
Client RPS		
Project Title	Job No. 2054	
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		
Subject LOCATION AND REFERENCING OF SURVEY GRIDS - AREA 20		
 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.
OCT 05	DGE	82



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

Plotting parameters

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

-3SD +3SD

+5nT
-5nT

Client
RPS

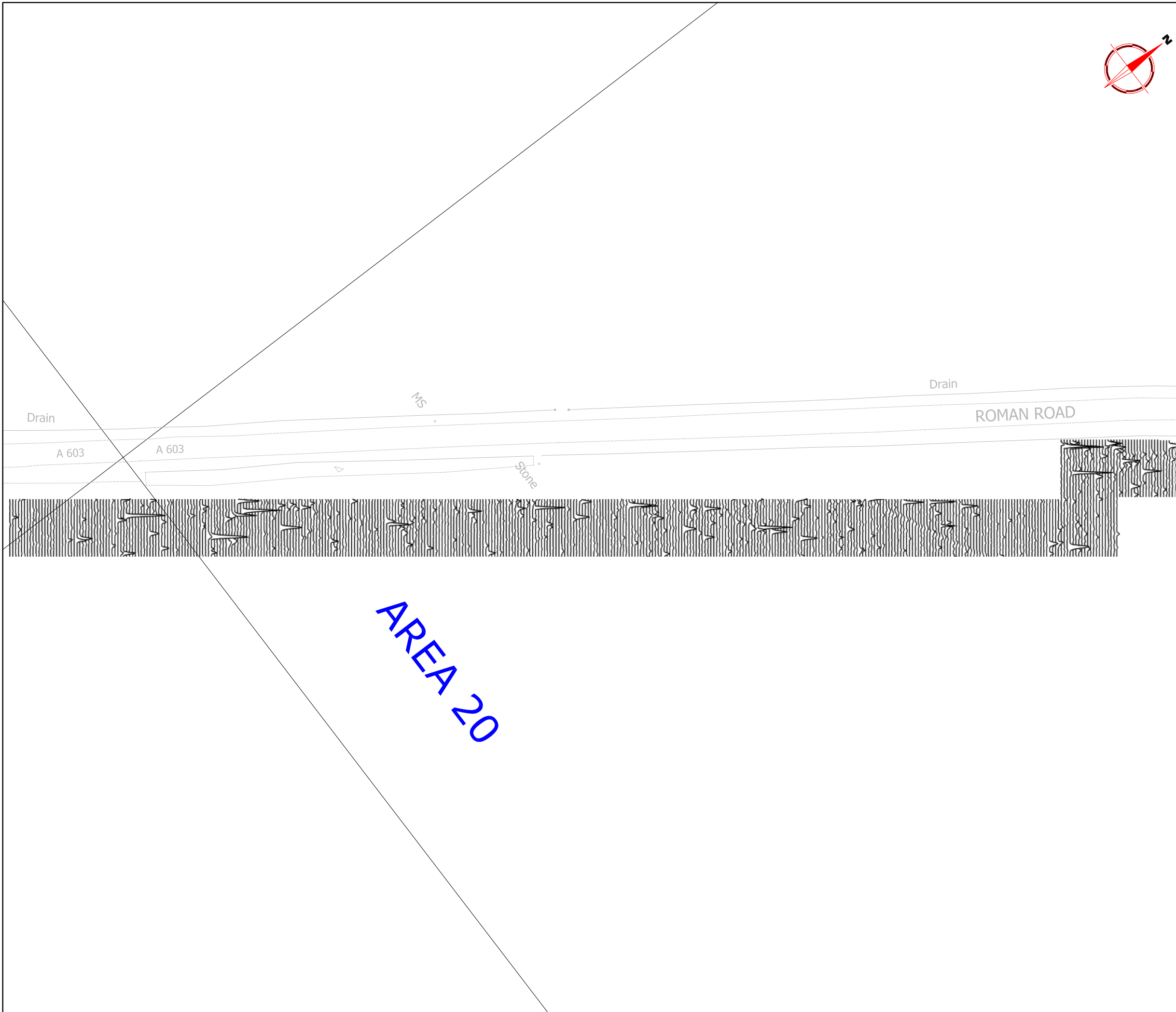
Project Title Job No. 2054
**GEOPHYSICAL SURVEY -
BARRINGTON QUARRY**

Subject
**PLOT OF RAW GRADIOMETER DATA
- AREA 20**

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

Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by DGE	Figure No. 83



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

Plotting parameters	200nT
+40nT	160nT
(Positive values displace to the right of the trace line. Hidden values have not been plotted)	120nT
	80nT
	40nT
	0nT

Client
RPS

Project Title **GEOPHYSICAL SURVEY - BARRINGTON QUARRY** Job No. 2054

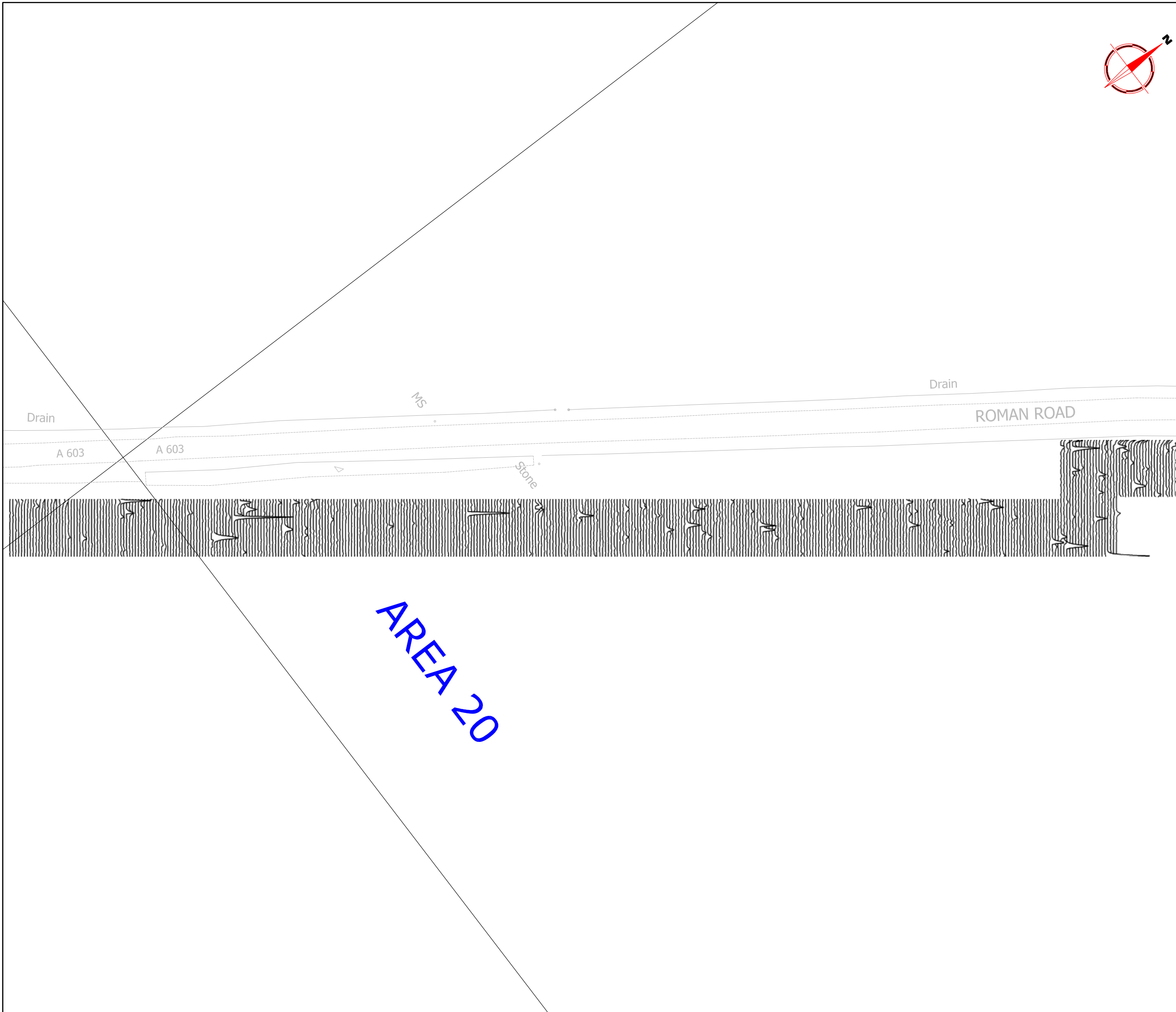
Subject
TRACE PLOT OF GRADIOMETER DATA SHOWING POSITIVE VALUES - AREA 20

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

Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by NG	Figure No. 84



Amendments		
Issue No.	Date	Description
-	-	-

Plotting parameters	-200nT
-40nT	-160nT
(Negative values displace to the right of the trace line. Hidden values have not been plotted)	-120nT
	-80nT
	-40nT
	0nT

Client
RPS

Project Title **GEOPHYSICAL SURVEY - BARRINGTON QUARRY** Job No. 2054

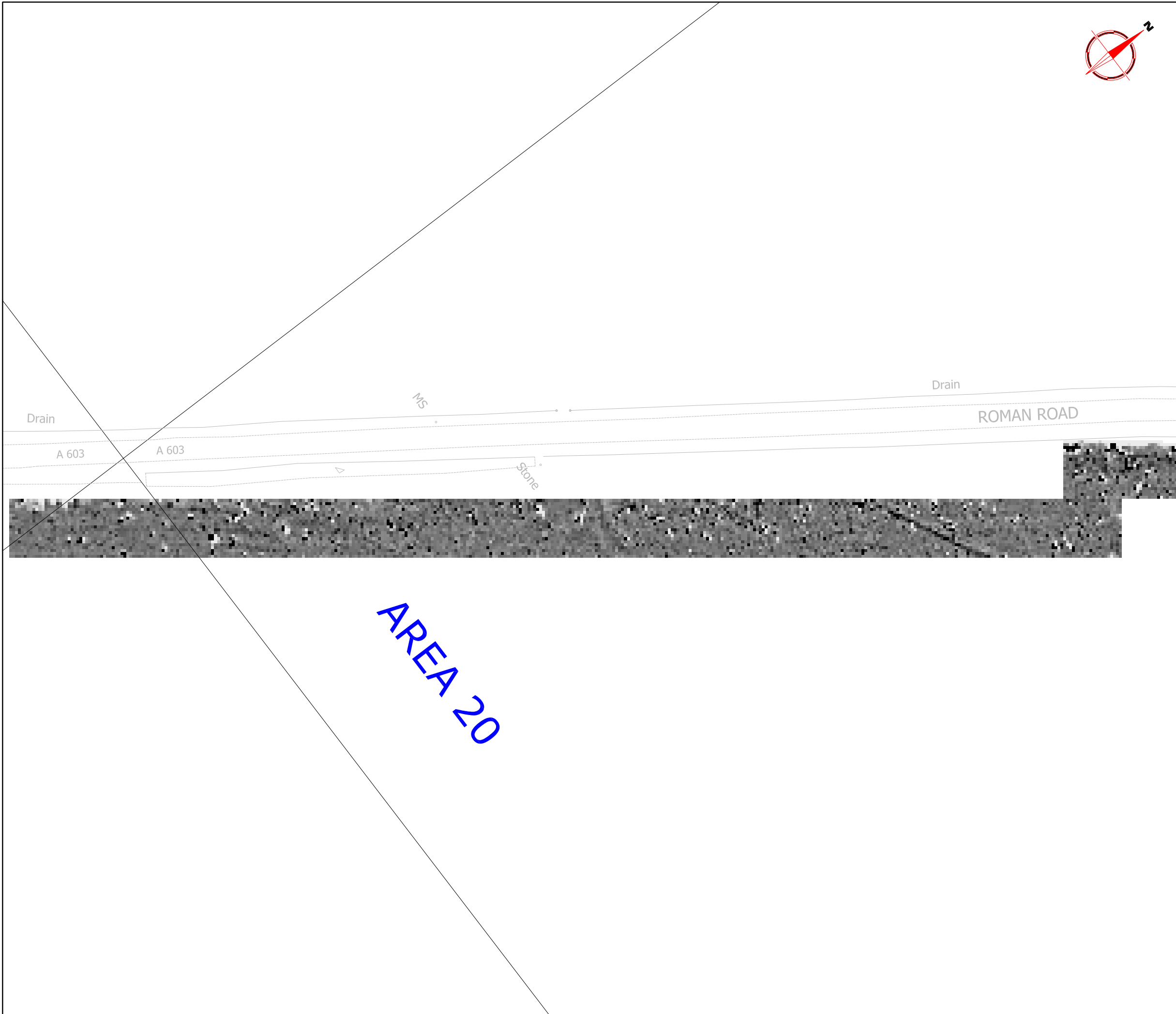
Subject
TRACE PLOT OF GRADIOMETER DATA SHOWING NEGATIVE VALUES - AREA 20

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

Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by NG	Figure No. 85



AREA 20

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

Plotting parameters	
Maximum +1nT (black) Minimum -1nT (white)	
-3SD	+3SD

Client	RPS
--------	-----

Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		

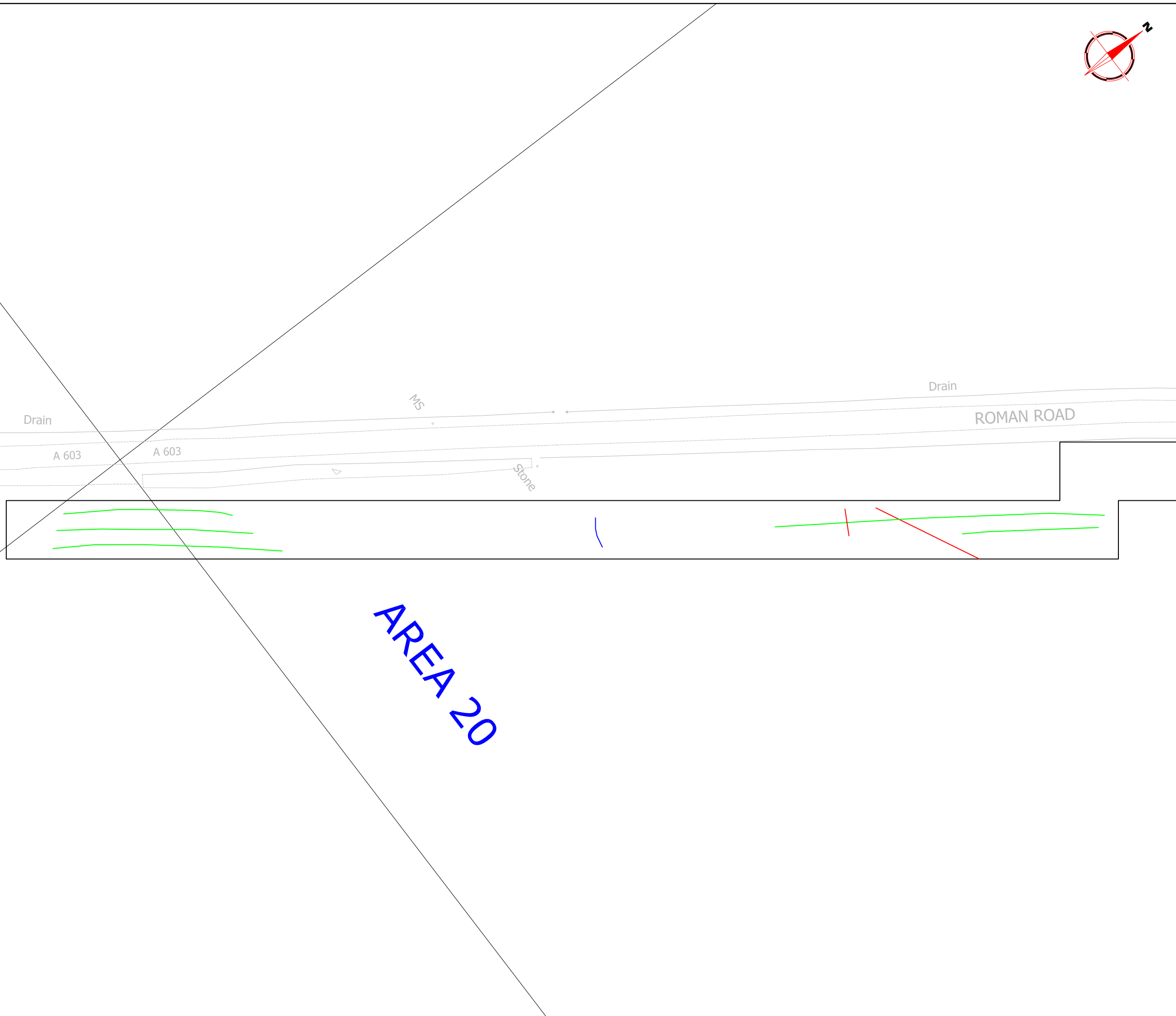
Subject	PLOT OF PROCESSED GRADIOMETER DATA - AREA 20
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REGISTERED ORGANISATION
 IFA

Scale	1:1250	

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	DGE	86



Amendments

Issue No.	Date	Description
-	-	-

KEY

	Positive linear anomaly - probable agricultural mark
	Positive linear anomaly - cut feature of possible archaeological origin
	Negative linear anomaly - possible bank feature of archaeological origin

Client
RPS

Project Title **GEOPHYSICAL SURVEY - BARRINGTON QUARRY** Job No. 2054

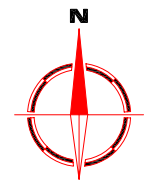
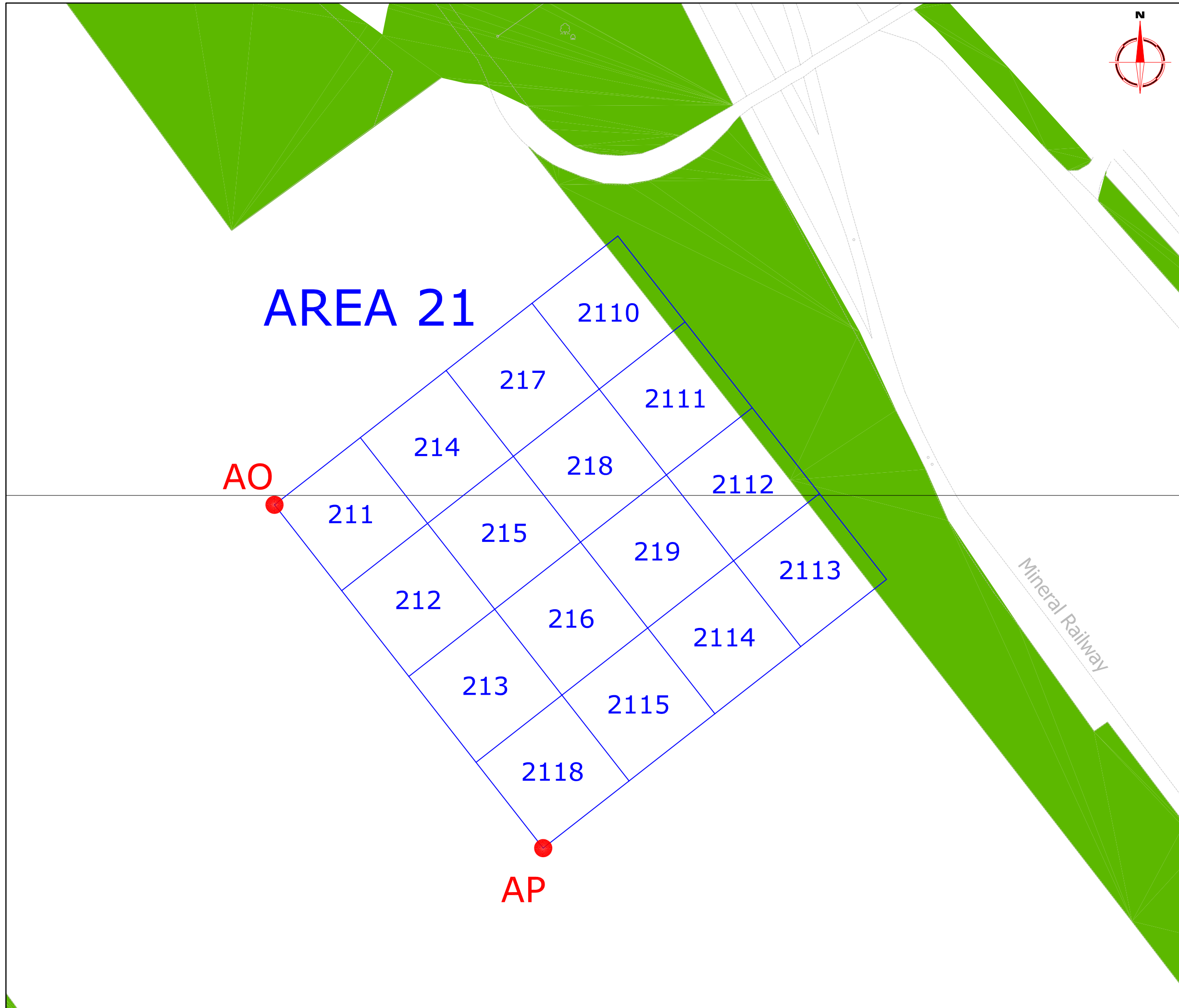
Subject
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - AREA 20

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

Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by DGE	Figure No. 87



AREA 21

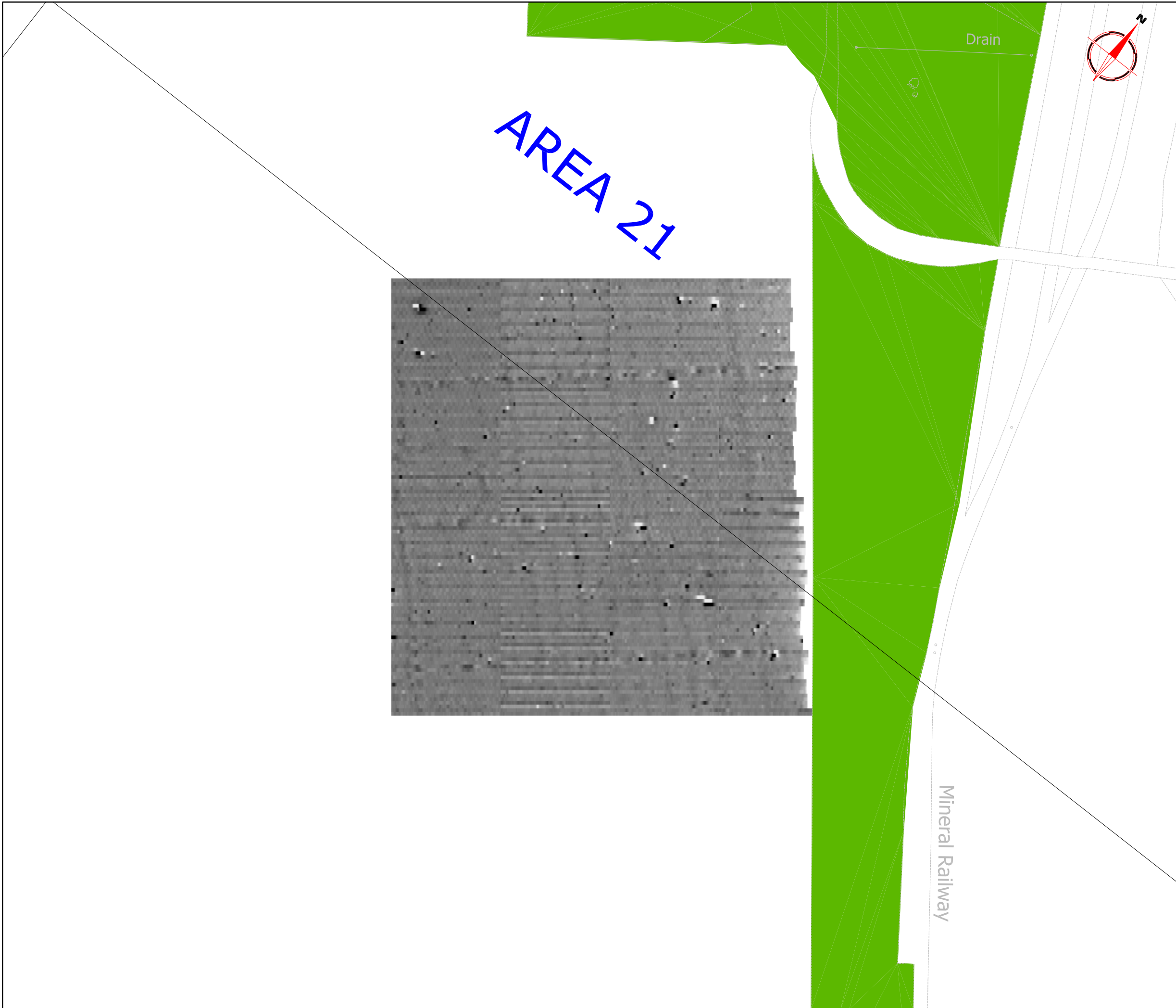
AO

AP

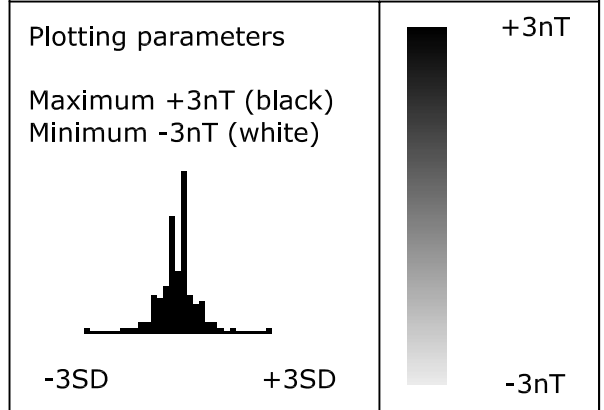
Mineral Railway

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

OS GRID REFERENCES		
AO	539121.8665, 250497.4282	
AP	539195.8267, 250402.9301	
Client	RPS	
Project Title	Job No. 2054	
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		
Subject	LOCATION AND REFERENCING OF SURVEY GRIDS - AREA 21	
<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 10 20 30 40 50	
1:1000		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	DGE	88



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



Client
RPS

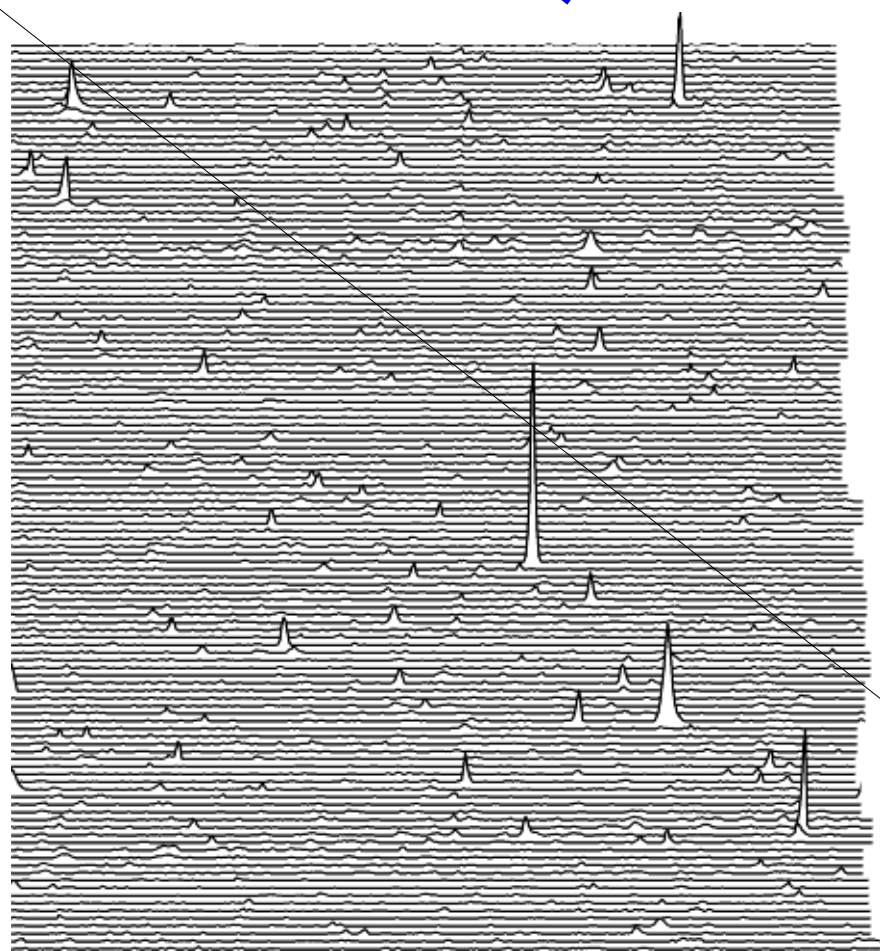
Project Title Job No. 2054
**GEOPHYSICAL SURVEY -
BARRINGTON QUARRY**

Subject
**PLOT OF RAW GRADIOMETER DATA
- AREA 21**

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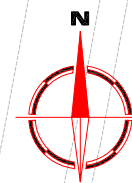


Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by DGE	Figure No. 89



AREA 21

Drain



Mineral Railway

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

Plotting parameters +40nT <i>(Positive values displace above the trace line. Hidden values have not been plotted)</i>	200nT
	160nT
	120nT
	80nT
	40nT
	0nT

Client
RPS

Project Title
GEOPHYSICAL SURVEY -
BARRINGTON QUARRY

Job No. 2054

Subject
TRACE PLOT OF GRADIOMETER DATA
SHOWING POSITIVE VALUES
- AREA 21

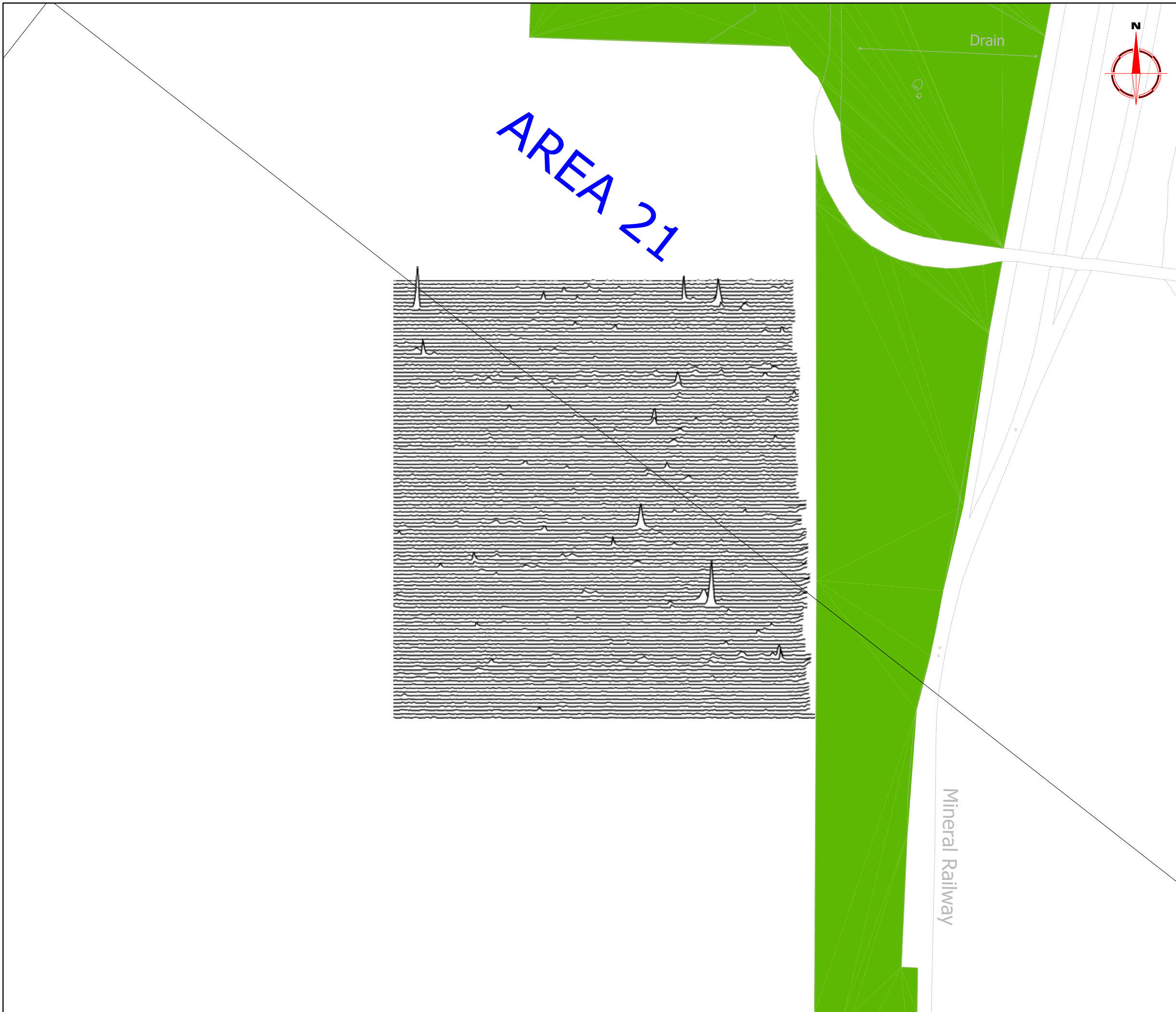
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Scale
1:1000



Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by NG	Figure No. 90



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

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

Client	RPS
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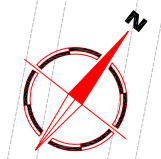
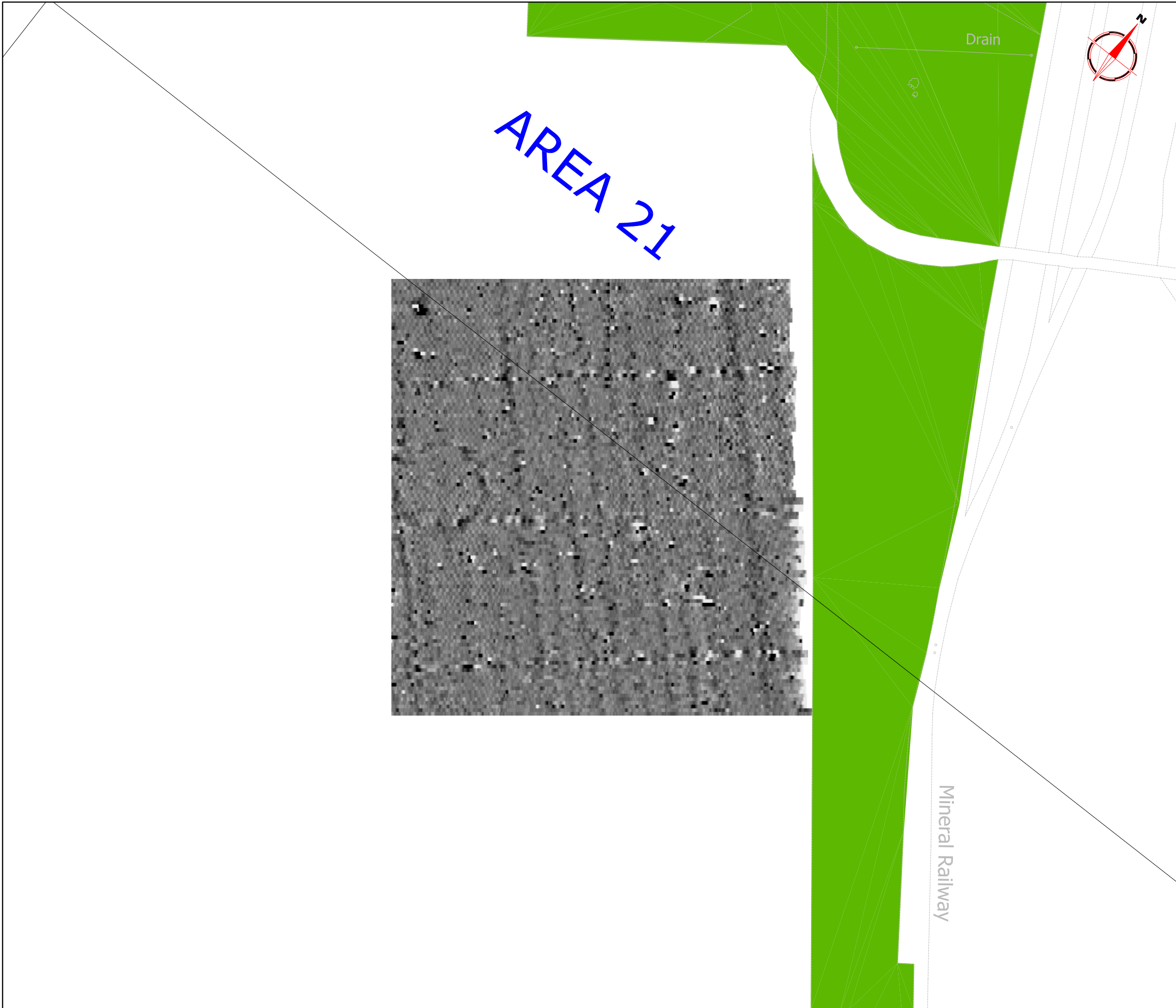
Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		

Subject	TRACE PLOT OF GRADIOMETER DATA SHOWING NEGATIVE VALUES - AREA 21
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Scale	0m 10 20 30 40 50
1:1000	

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	NG	91

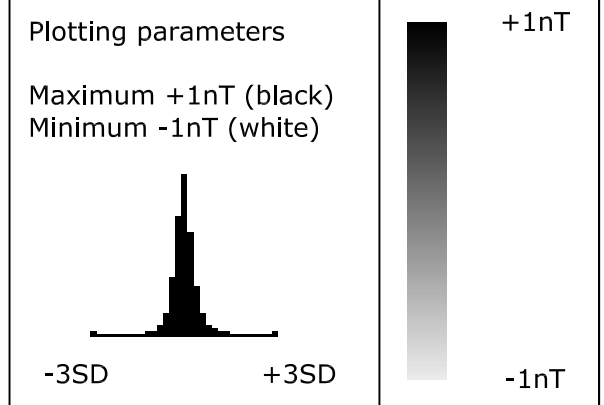


AREA 21

Drain

Mineral Railway

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

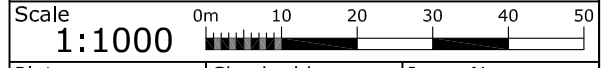


Client
RPS

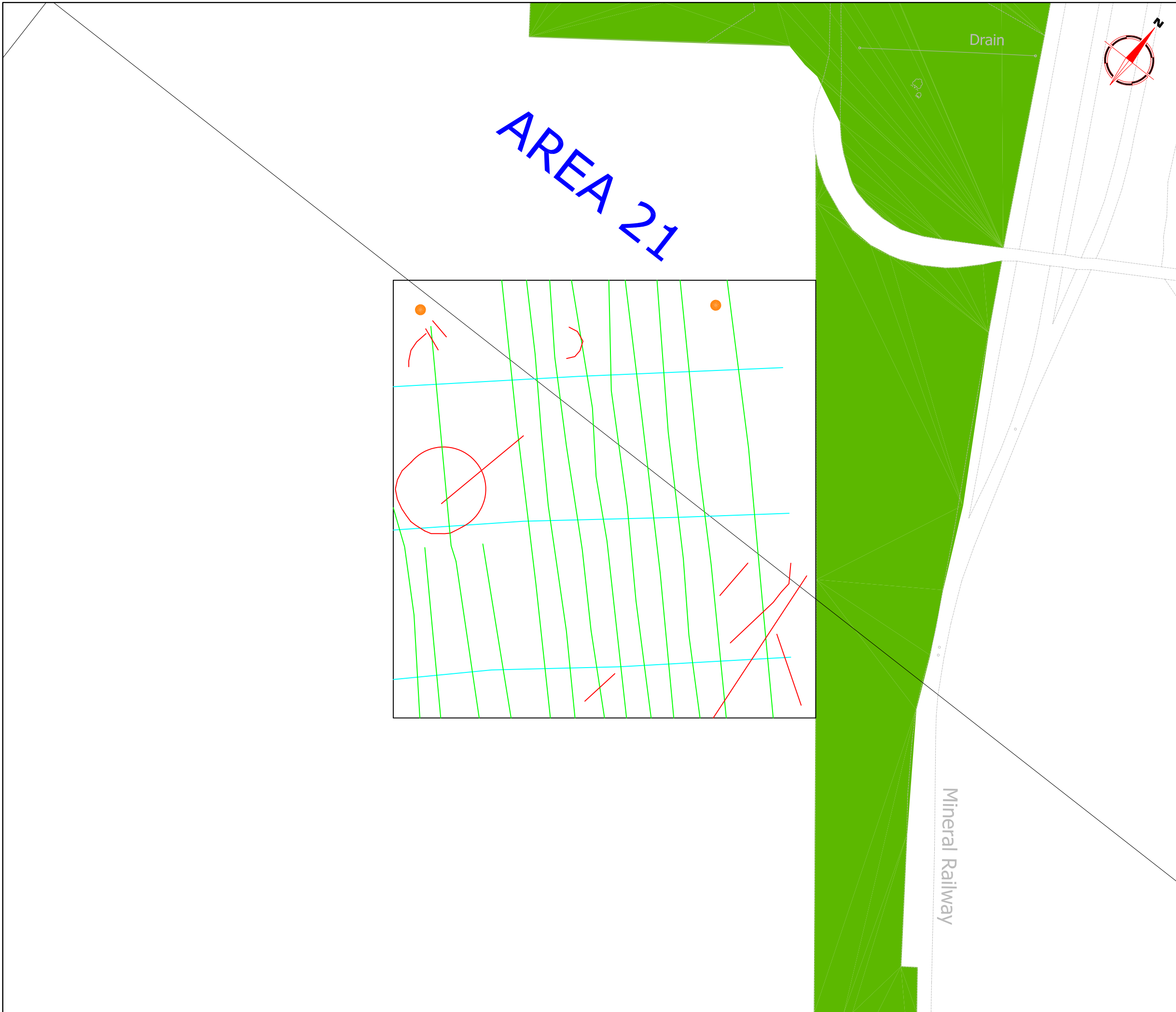
Project Title Job No. 2054
GEOPHYSICAL SURVEY -
BARRINGTON QUARRY

Subject
PLOT OF PROCESSED
GRADIOMETER DATA - AREA 21

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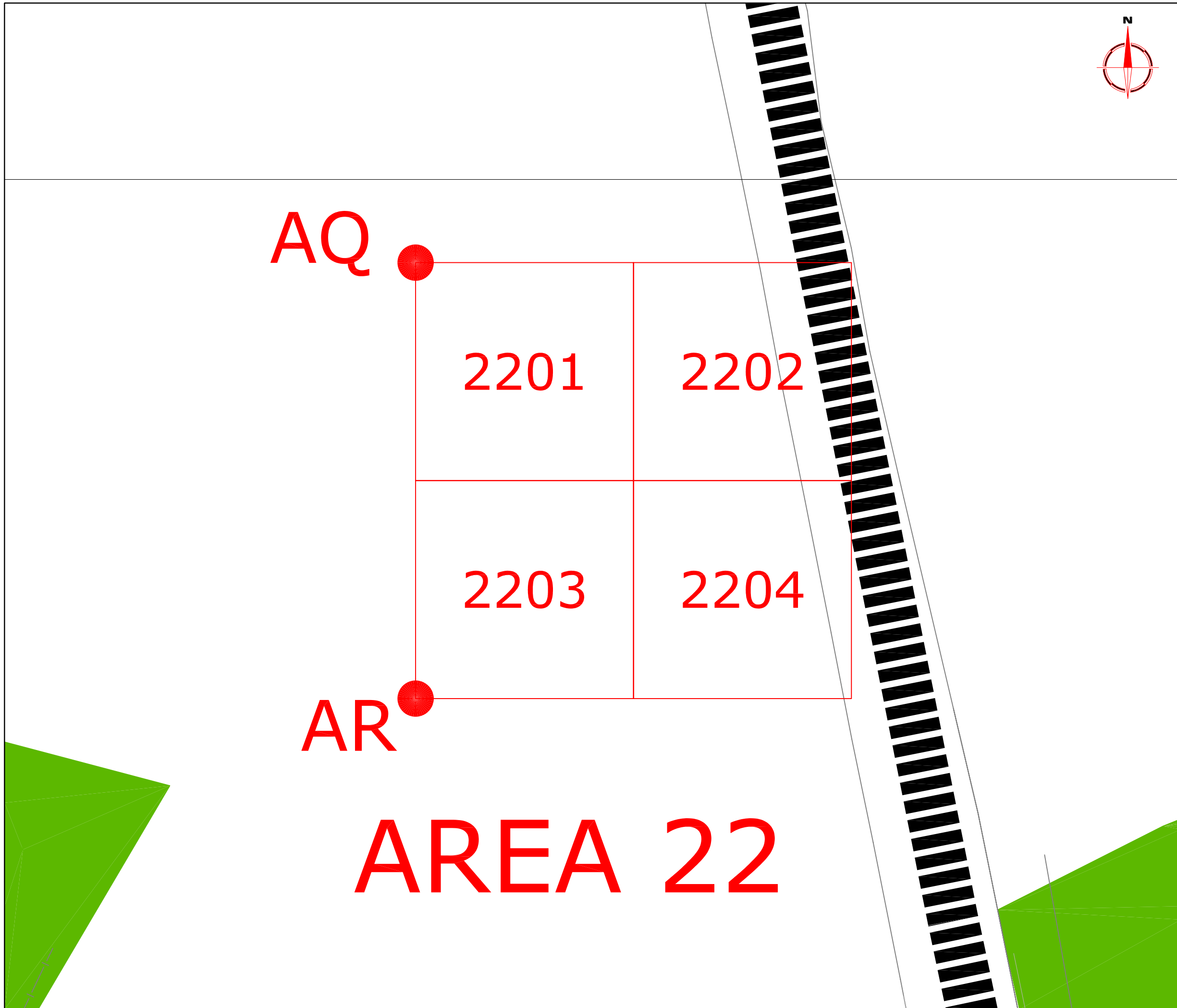
Plot A3	Checked by SAS	Issue No. 01
Survey date OCT 05	Drawn by DGE	Figure No. 92



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

KEY	
	Positive linear anomaly - probable agricultural mark
	Positive linear anomaly - cut feature of possible archaeological origin
	Weak bipolar anomaly -likely to be associated with field drains
	Weak discrete positive response with associated negative response - unknown origin

Client	RPS	
Project Title	GEOPHYSICAL SURVEY - BARRINGTON QUARRY	
Job No.	2054	
Subject	ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - AREA 21	
<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	1:1000	
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
OCT 05	DGE	93



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

REFERENCING INFORMATION

AQ	538133.8620, 250988.5530
AR	538133.8620, 250928.5530

Client
RPS

Project Title
GEOPHYSICAL SURVEY -
BARRINGTON QUARRY

Job No. 2054

Subject
LOCATION AND REFERENCING OF
SURVEY GRIDS - AREA 22

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

Plot A3	Checked by SAS	Issue No. 01
Survey date JAN 06	Drawn by DGE	Figure No. 94



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

Plotting parameters

Maximum +2nT (black)
Minimum -2nT (white)

-3SD +3SD

+2nT
-2nT

Client
RPS

Project Title Job No. 2054
GEOPHYSICAL SURVEY -
BARRINGTON QUARRY

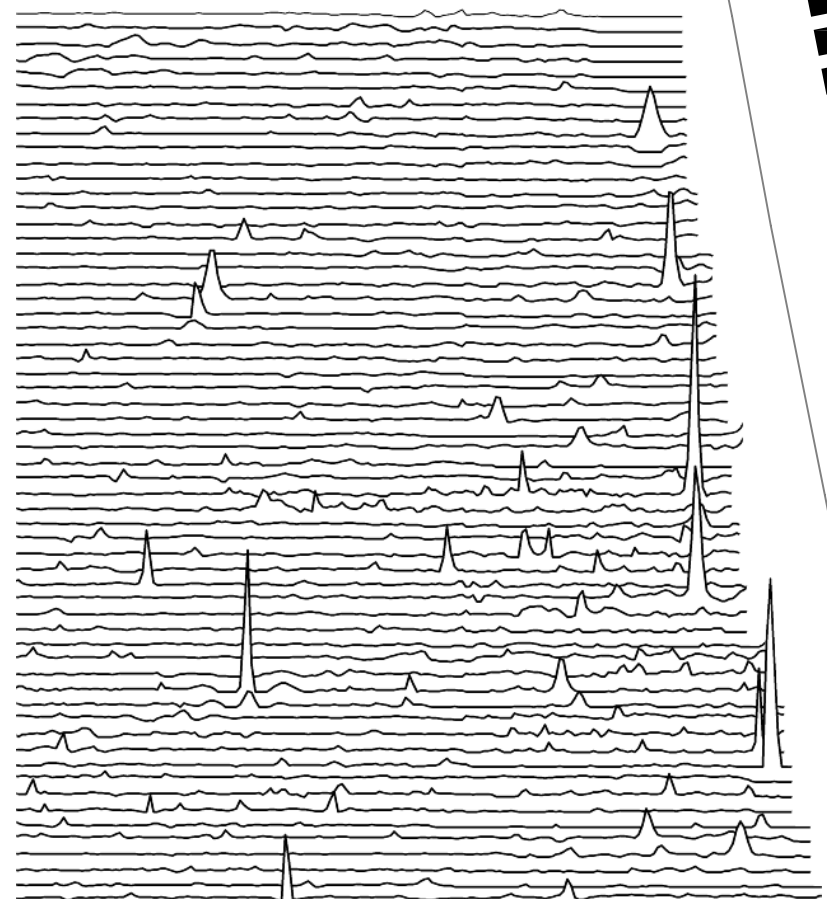
Subject
PLOT OF RAW GRADIOMETER DATA
- AREA 22

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

Plot A3	Checked by SAS	Issue No. 01
Survey date JAN 06	Drawn by DGE	Figure No. 95



AREA 22

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

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

Client
RPS

Project Title
GEOPHYSICAL SURVEY - BARRINGTON QUARRY

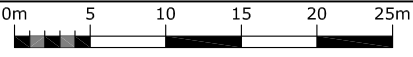
Job No. 2054

Subject
TRACE PLOT OF GRADIOMETER DATA SHOWING POSITIVE VALUES - AREA 22

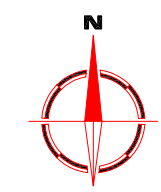
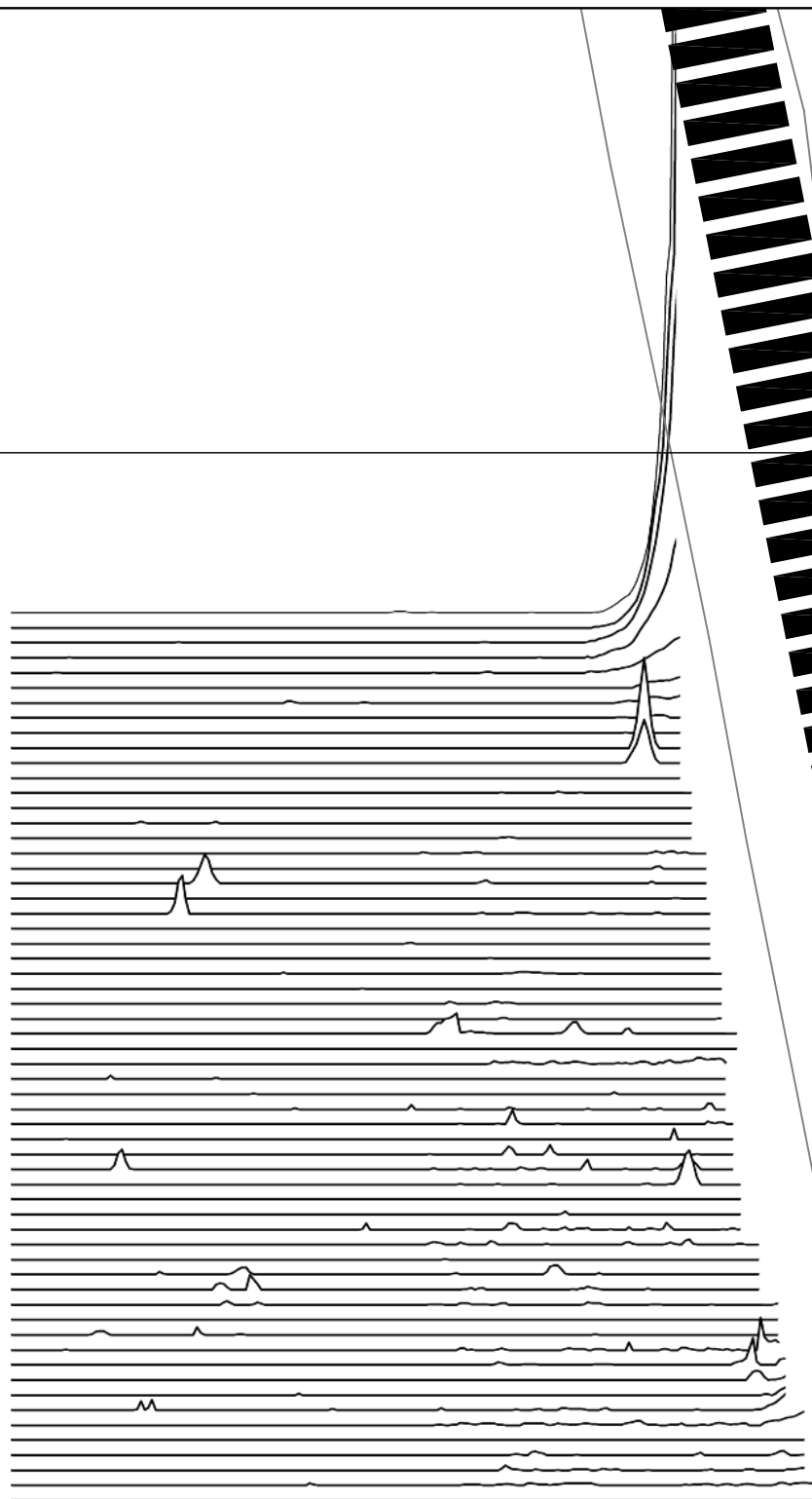
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Scale
1:500



Plot A3	Checked by SAS	Issue No. 01
Survey date JAN 06	Drawn by DGE	Figure No. 96



AREA 22

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

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

Client	RPS
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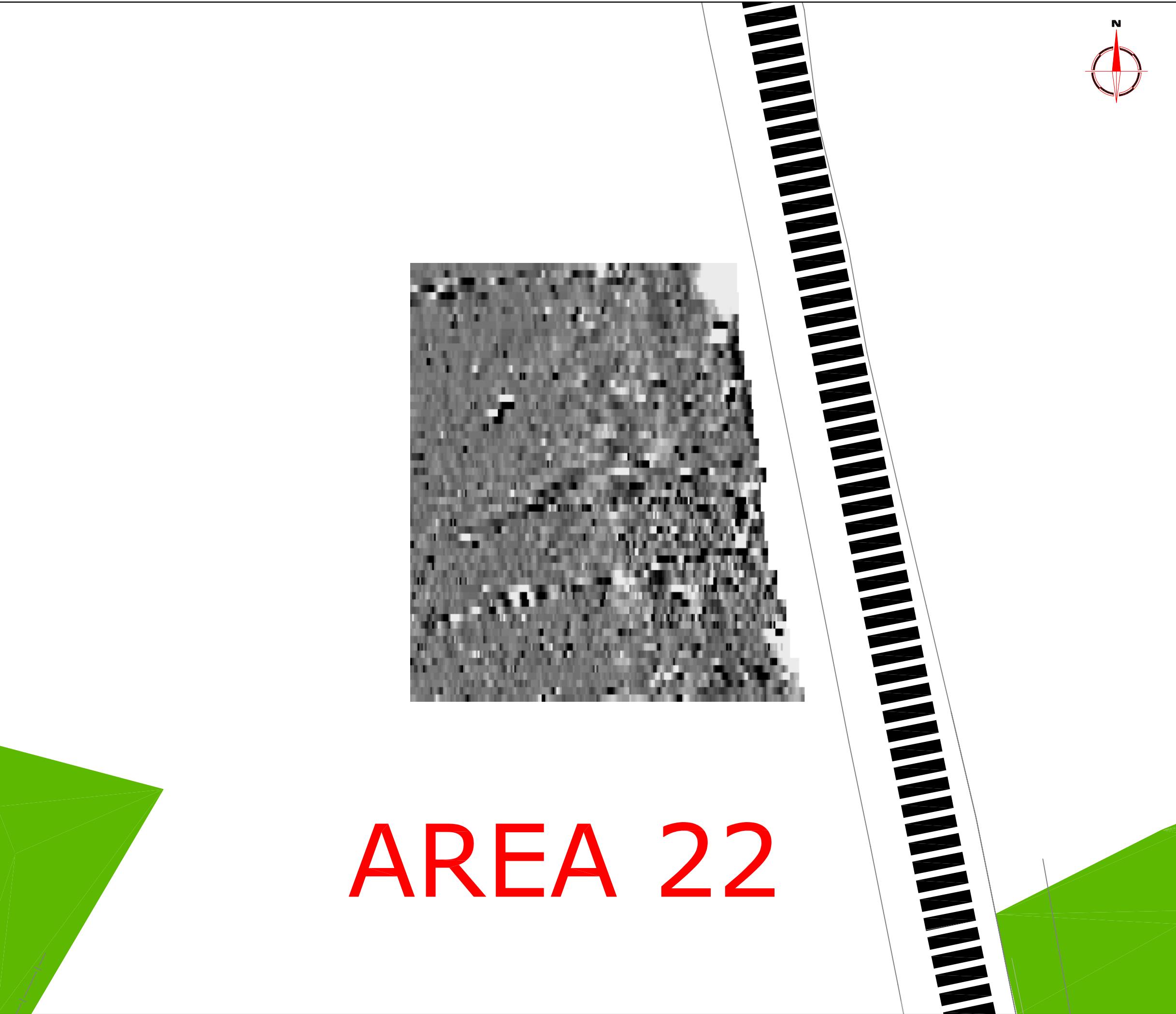
Project Title	Job No.	2054
GEOPHYSICAL SURVEY - BARRINGTON QUARRY		

Subject	TRACE PLOT OF GRADIOMETER DATA SHOWING NEGATIVE VALUES - AREA 22
---------	--

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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.
JAN 06	DGE	97



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

Plotting parameters

Maximum +1nT (black)
Minimum -1nT (white)

-3SD +3SD

Client
RPS

Project Title Job No. 2054
GEOPHYSICAL SURVEY -
BARRINGTON QUARRY

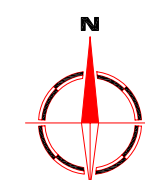
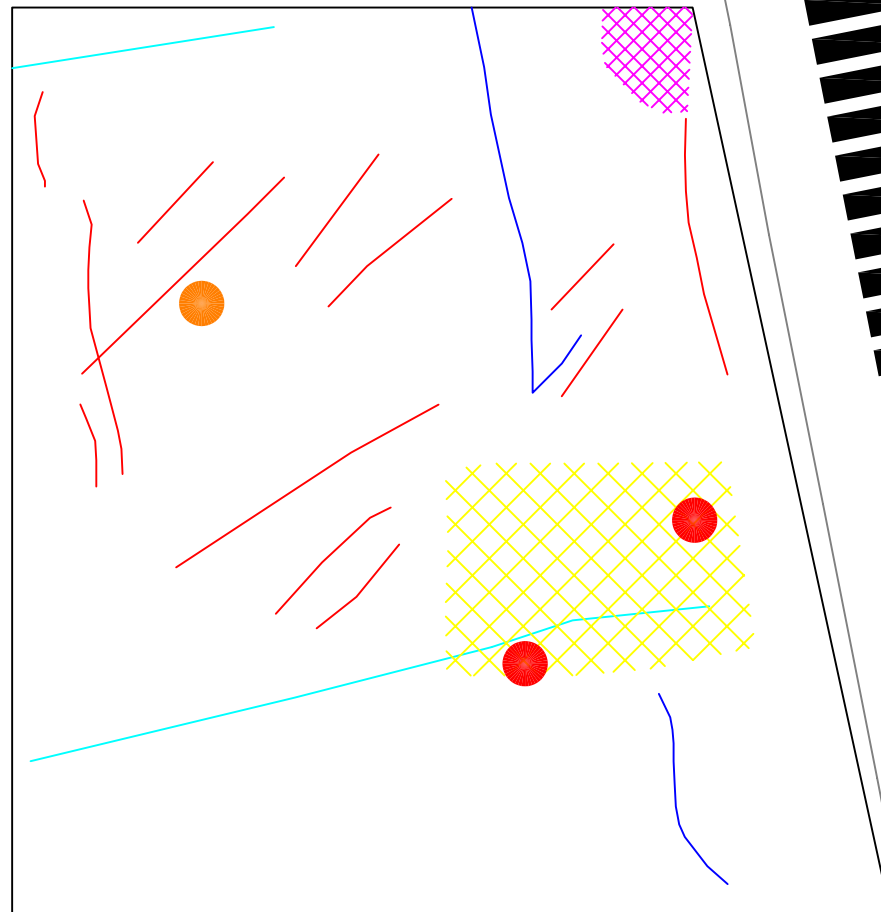
Subject
PLOT OF PROCESSED
GRADIOMETER DATA - AREA 22

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

Plot A3	Checked by SAS	Issue No. 01
Survey date JAN 06	Drawn by DGE	Figure No. 98

AREA 22



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

KEY	
	Positive linear anomaly - cut feature of possible archaeological origin
	Negative linear anomaly - possible bank feature of archaeological origin
	Weak bipolar anomaly - likely to be associated with field drains
	Discrete positive response - possible pit
	Weak discrete positive response with associated negative response - unknown origin
	Magnetic disturbance - probably caused by modern magnetic interference
	Area of magnetic variation - probably associated with excavation trench

Client
RPS

Project Title **GEOPHYSICAL SURVEY - BARRINGTON QUARRY** Job No. 2054

Subject
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - AREA 22

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Scale 1:500

Plot A3	Checked by SAS	Issue No. 01
Survey date JAN 06	Drawn by DGE	Figure No. 99