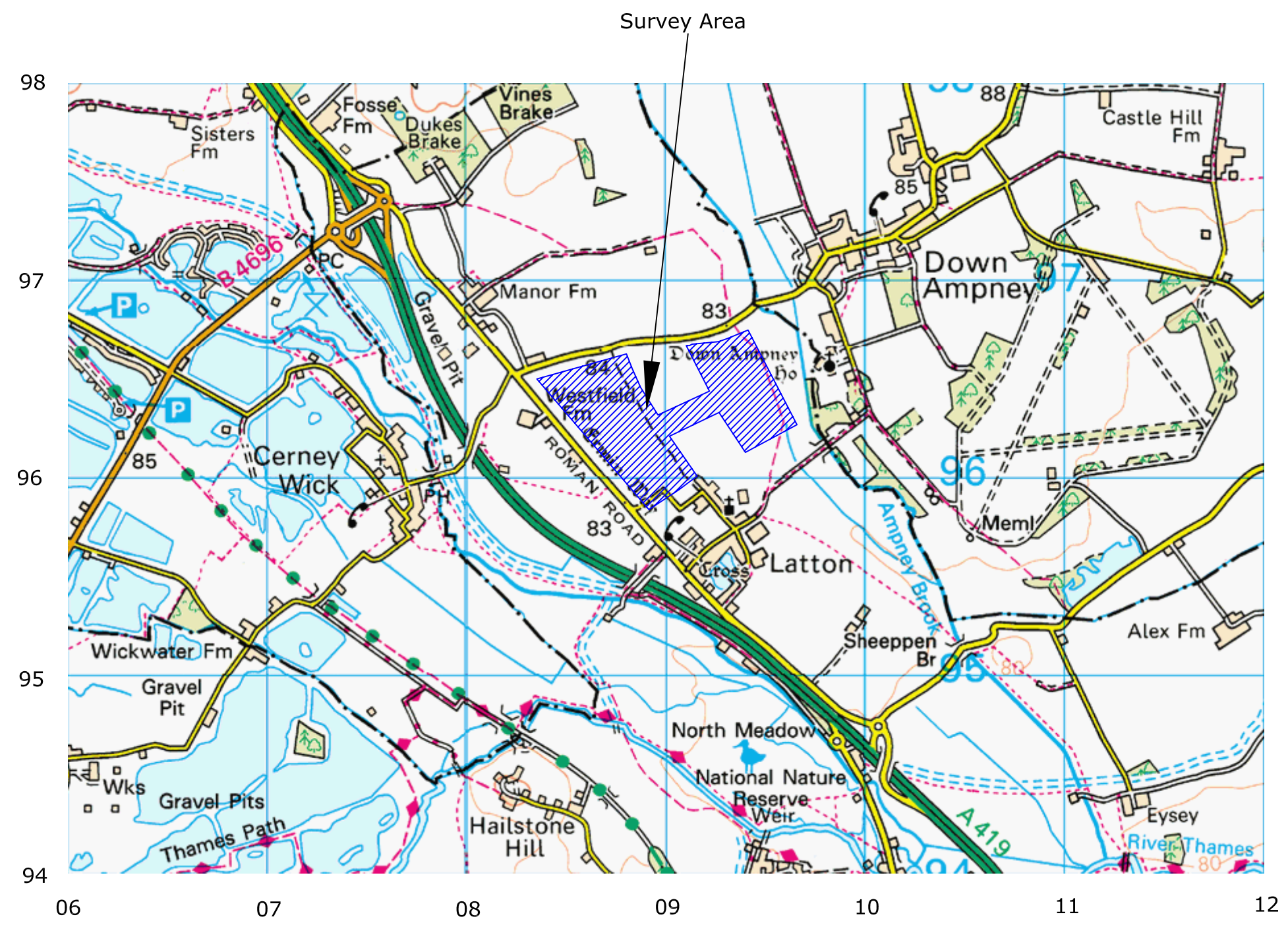
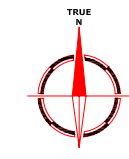


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 OS 100km square = SU



Site centred on NGR **SU 084 965**

Client
THAMES VALLEY ARCHAEOLOGICAL SERVICES

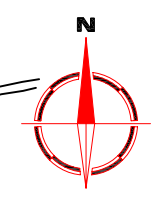
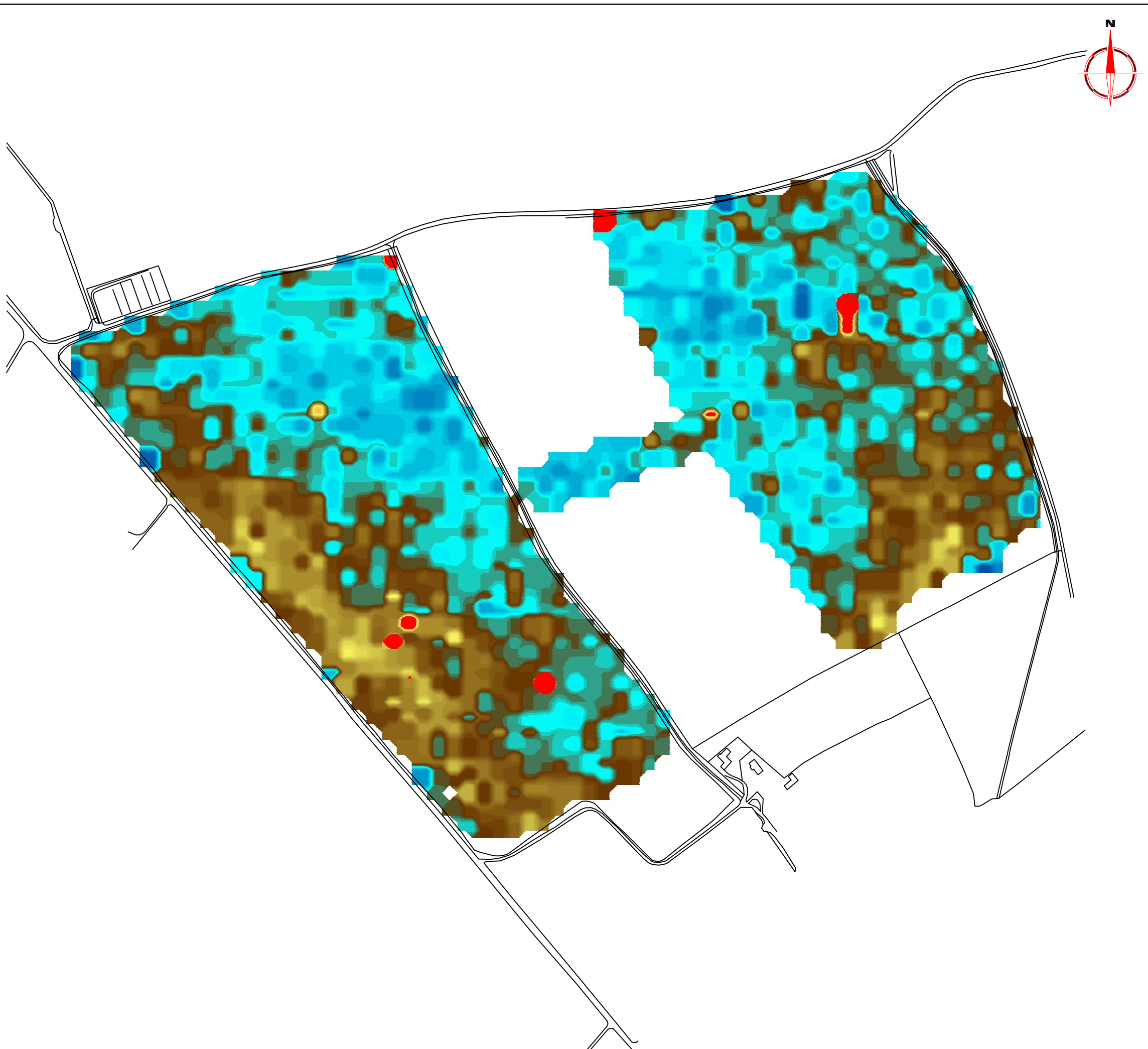
Project Title **GEOPHYSICAL SURVEY - DOWN AMPNEY** Job No. 2275

Subject
LOCATION PLAN OF SURVEY AREA

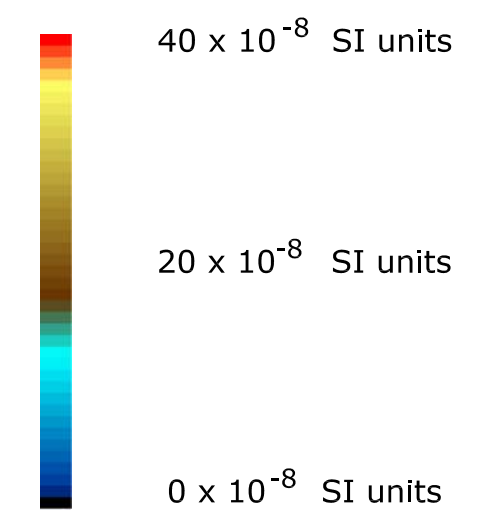
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Scale **1:25 000**
 0m 500 1000m

Plot A3	Checked by SAS	Issue No. 01
Survey date DEC 06	Drawn by AP	Figure No. 01



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

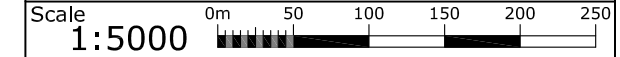


Client
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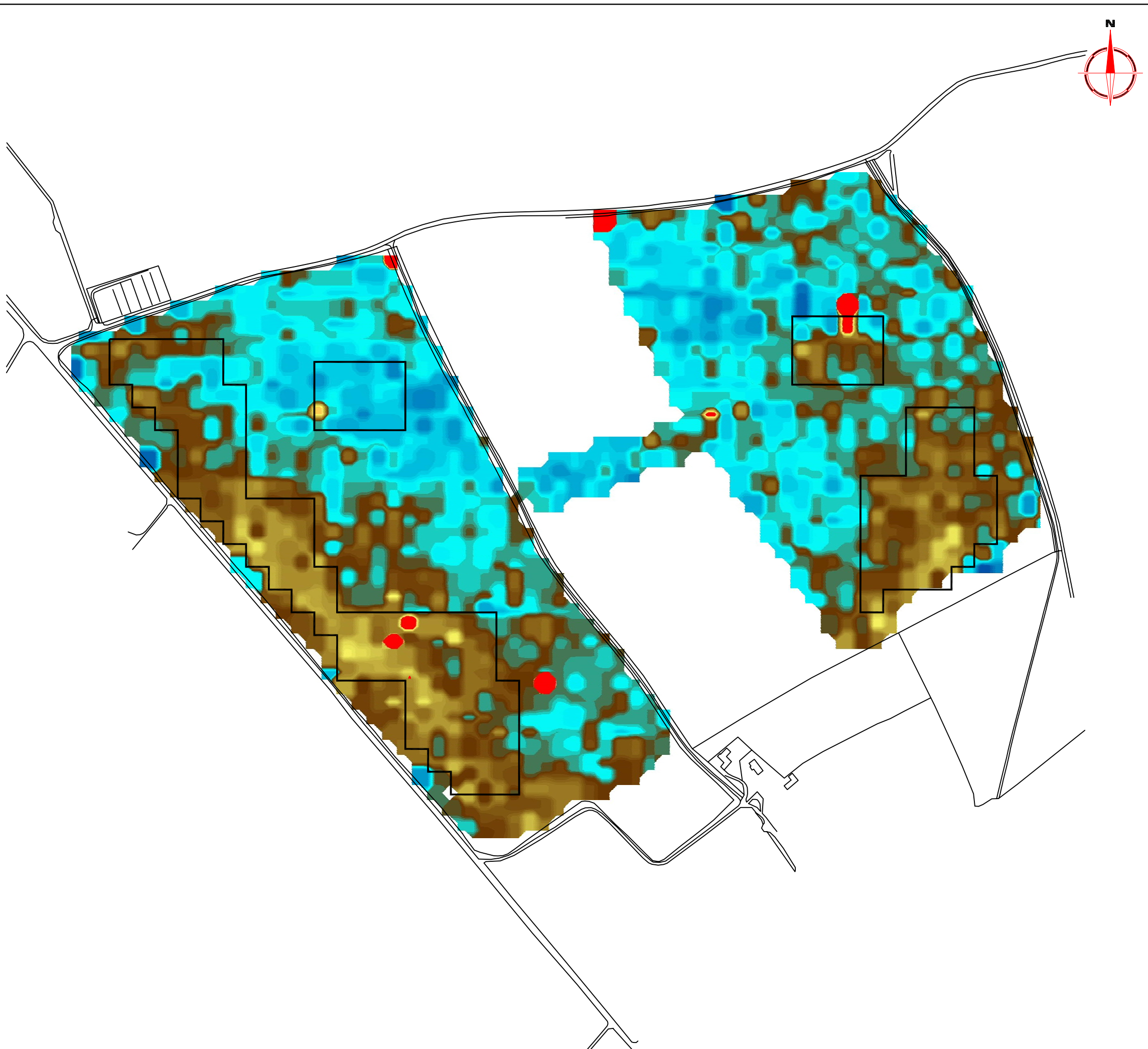
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**GEOPHYSICAL SURVEY -
 DOWN AMPNEY, WILTSHIRE**

Subject
MAGNETIC SUSCEPTIBILITY DATA

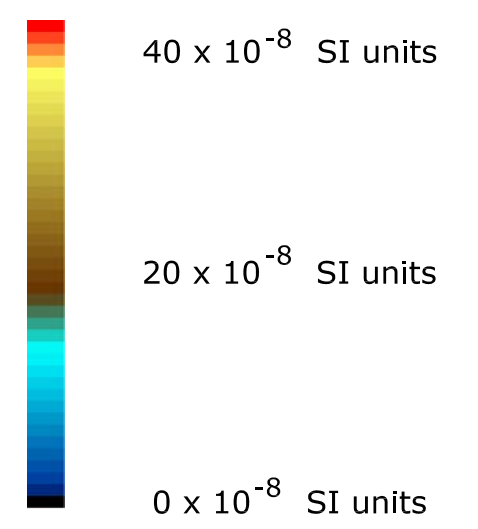
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Plot A3	Checked by SAS	Issue No. 01
Survey date DEC 06	Drawn by AP	Figure No. 02



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



Client
THAMES VALLEY ARCHAEOLOGICAL SERVICES

Project Title Job No. 2275
**GEOPHYSICAL SURVEY -
 DOWN AMPNEY, WILTSHIRE**

Subject
**MAGNETIC SUSCEPTIBILITY DATA
 SHOWING TARGETED AREAS**

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

Plot A3	Checked by SAS	Issue No. 01
Survey date DEC 06	Drawn by CG	Figure No. 03



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

OS GRID REFERENCES	
A	408360.00, 196540.00
B	408480.00, 196540.00
C	408840.00, 196180.00
D	408840.00, 195940.00
E	408598.00, 196420.00
F	408720.00, 196420.00
G	409260.00, 196480.00
H	409320.00, 196480.00
I	409320.00, 196360.00
J	409320.00, 196180.00

Client
THAMES VALLEY ARCHAEOLOGICAL SERVICES

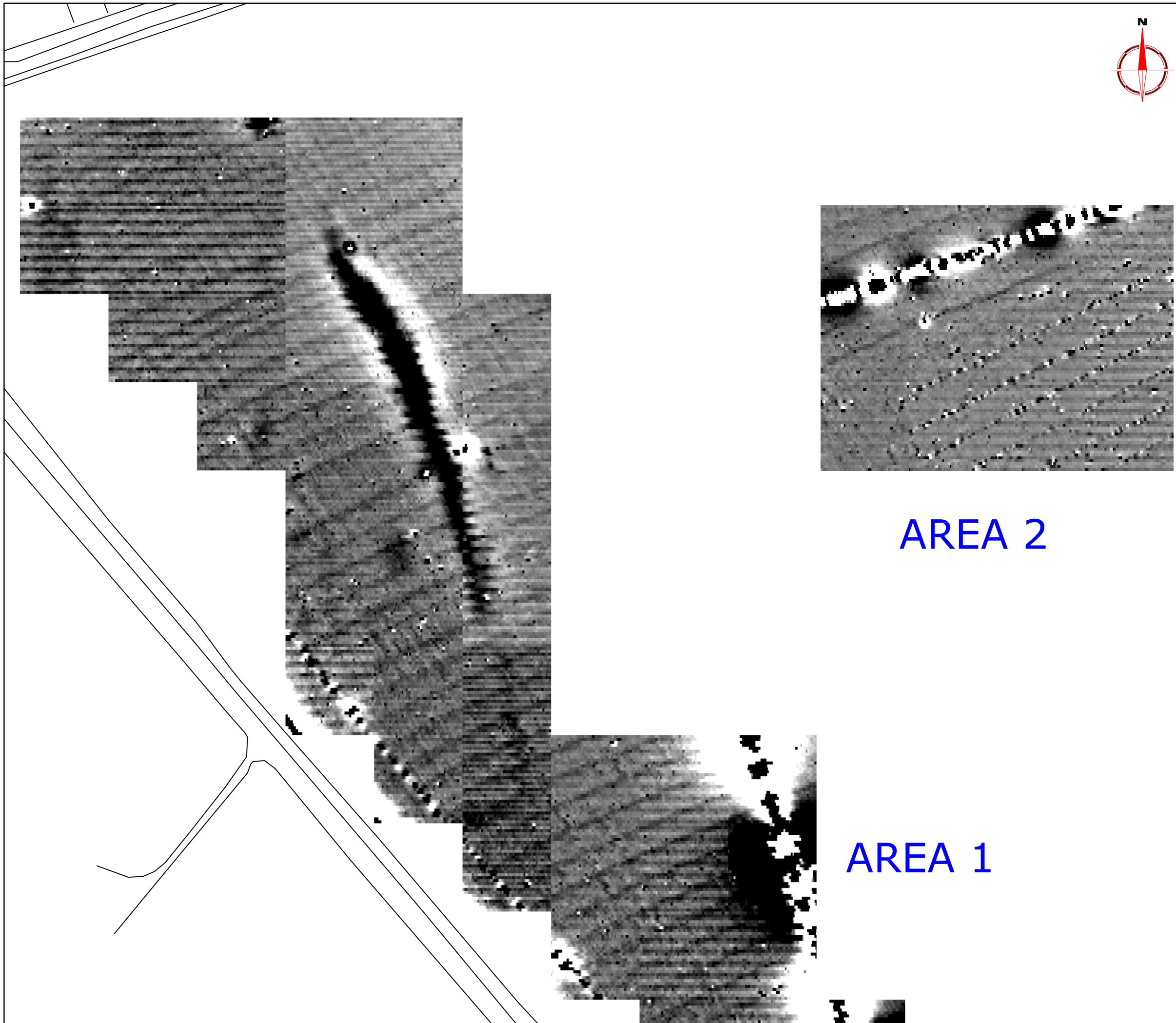
Project Title Job No. 2275
**GEOPHYSICAL SURVEY -
 DOWN AMPNEY WILTSHIRE**

Subject
**LOCATION AND REFERENCING OF
 SURVEY GRIDS**

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Plot A3	Checked by SAS	Issue No. 01
Survey date DEC 06	Drawn by LB	Figure No. 04



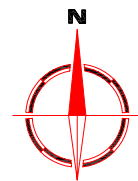
AREA 2

AREA 1

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

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

Client	THAMES VALLEY ARCHAEOLOGICAL SERVICES	
Project Title	Job No.	2275
GEOPHYSICAL SURVEY - DOWN AMPNEY, WILTSHIRE		
Subject	PLOT OF RAW GRADIOMETER DATA - AREA 1 NORTH & AREA 2	
<p>STRATASCAN™ GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING VINEYARD HOUSE UPPER HOOK ROAD UPTON UPON SEVERN UK WR8 0SA T: +44 (0)1684 592266 F: +44 (0)1684 594142 E: info@stratascan.co.uk www.stratascan.co.uk</p>		
Scale		
1:1250		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
DEC 06	CG	05



AREA 2

AREA 1

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

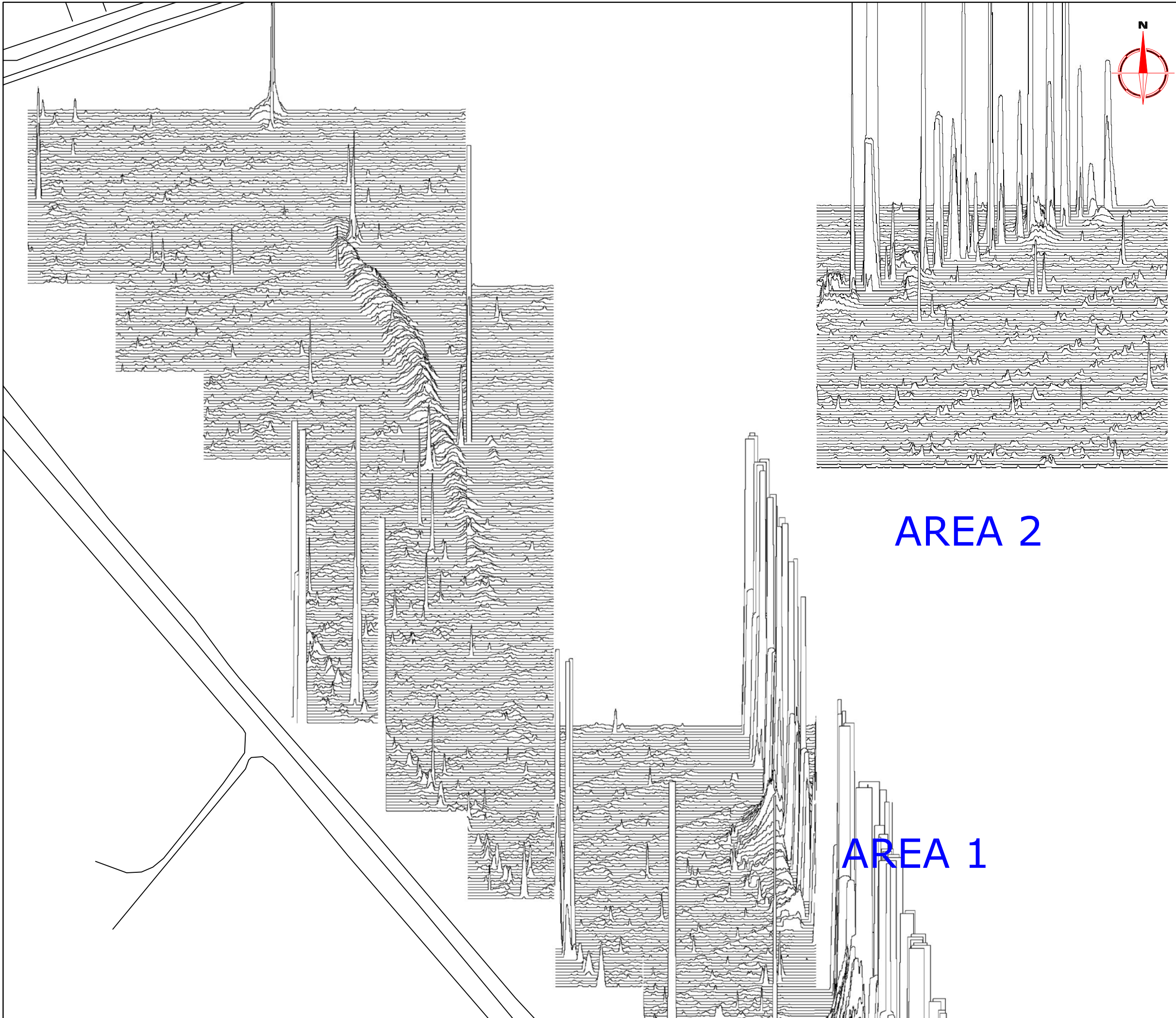
Plotting parameters	-125nT
-20nT	-100nT
(Negative values displace above the trace line. Hidden values have not been plotted)	-75nT
	-50nT
	-25nT
	0nT

Client	THAMES VALLEY ARCHAEOLOGICAL SERVICES
Project Title	Job No. 2275 GEOPHYSICAL SURVEY - DOWN AMPNEY, WILTSHIRE
Subject	TRACE PLOT OF GRADIOMETER DATA SHOWING NEGATIVE VALUES - AREA 1 NORTH & AREA 2

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REGISTERED ORGANISATION IFA

Scale	0m 10 20 30 40 50m				
1:1250					
Plot	A3	Checked by	SAS	Issue No.	01
Survey date	DEC 06	Drawn by	JC	Figure No.	06



Amendments		
Issue No.	Date	Description
-	-	-

Plotting parameters	125nT
+20nT	100nT
(Positive values displace above the trace line. Hidden values have not been plotted)	75nT
	50nT
	25nT
	0nT

Client
THAMES VALLEY ARCHAEOLOGICAL SERVICES

Project Title Job No. 2275
**GEOPHYSICAL SURVEY -
 DOWN AMPNEY, WILTSHIRE**

Subject
**TRACE PLOT OF GRADIOMETER DATA
 SHOWING POSITIVE VALUES - AREA
 1 NORTH & AREA 2**

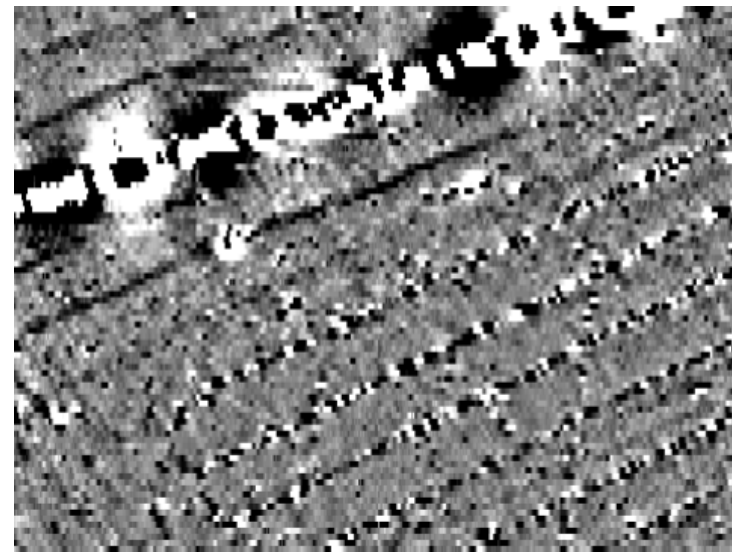
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Scale **1:1250**
 0m 10 20 30 40 50m

Plot A3	Checked by SAS	Issue No. 01
Survey date DEC 06	Drawn by JC	Figure No. 07

AREA 2

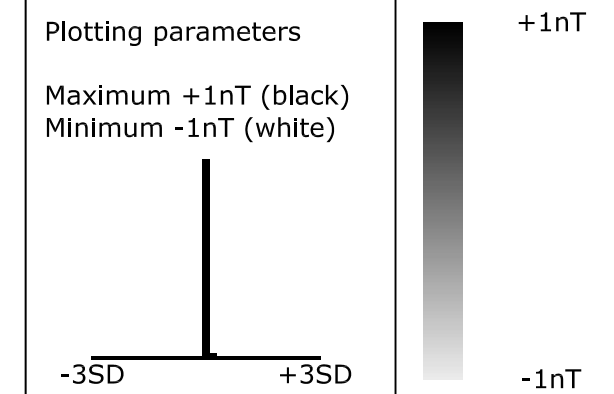
AREA 1



AREA 2

AREA 1

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

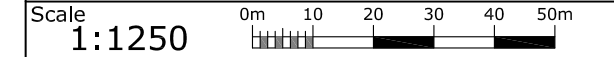


Client
THAMES VALLEY ARCHAEOLOGICAL SERVICES

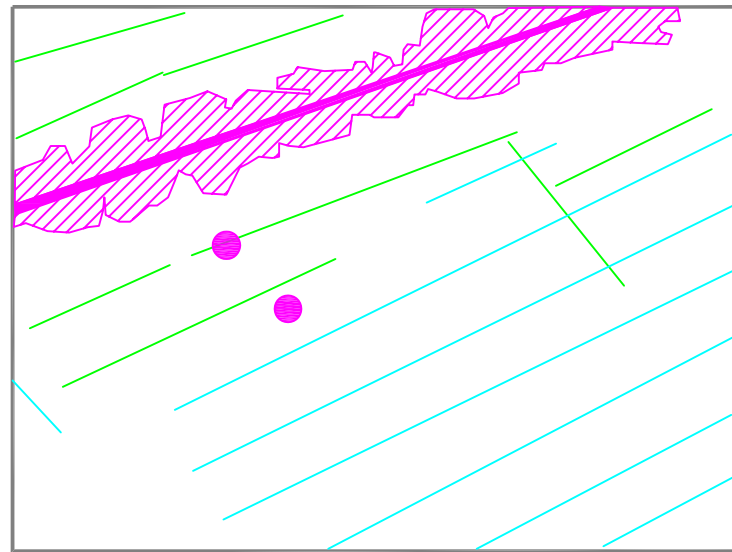
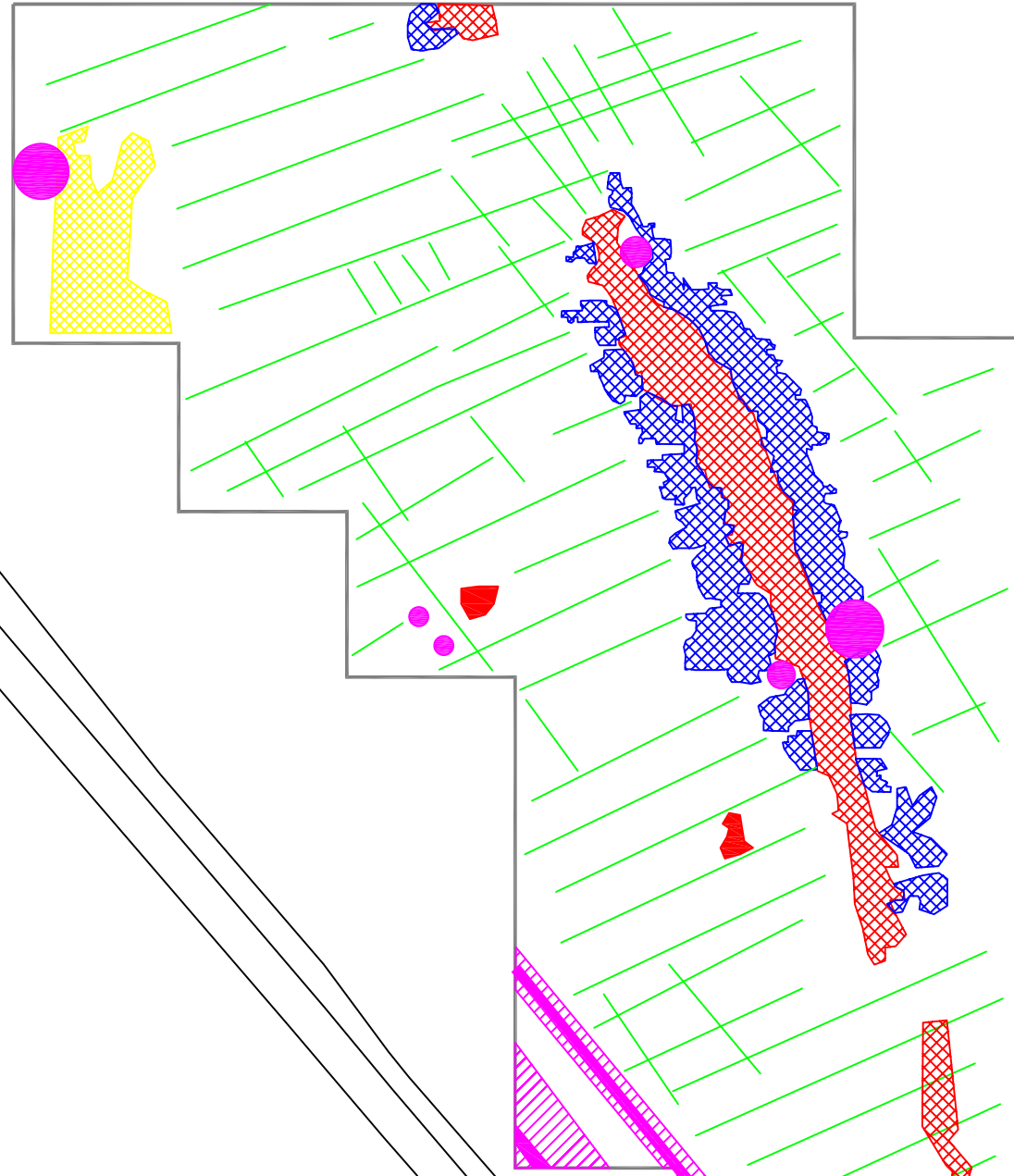
Project Title Job No. 2275
**GEOPHYSICAL SURVEY -
DOWN AMPNEY, WILTSHIRE**

Subject
**PLOT OF PROCESSED
GRADIOMETER DATA - AREA 1
NORTH & AREA 2**

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Plot A3	Checked by SAS	Issue No. 01
Survey date DEC 06	Drawn by CG	Figure No. 08



AREA 2

AREA 1

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

KEY	
	Positive anomaly with associated negative response - ferrous object
	Area of positive magnetic response - possible archaeological or geological origin
	Area of negative magnetic response - associated with nearby positive anomaly
	Positive linear anomaly - probable agricultural mark
	Positive area anomaly - pit or depression of possible archaeological origin
	Linear anomaly - possibly related to land drains
	Area of positive response - probable geological/pedological response
	Magnetic disturbance - associated with pipe/cable
	Area of strong positive and negative response - response related to nearby pipe/service

Client
THAMES VALLEY ARCHAEOLOGICAL SERVICES

Project Title **GEOPHYSICAL SURVEY - DOWN AMPNEY, WILTSHIRE** Job No. 2275

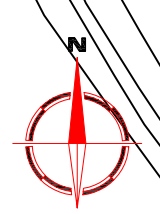
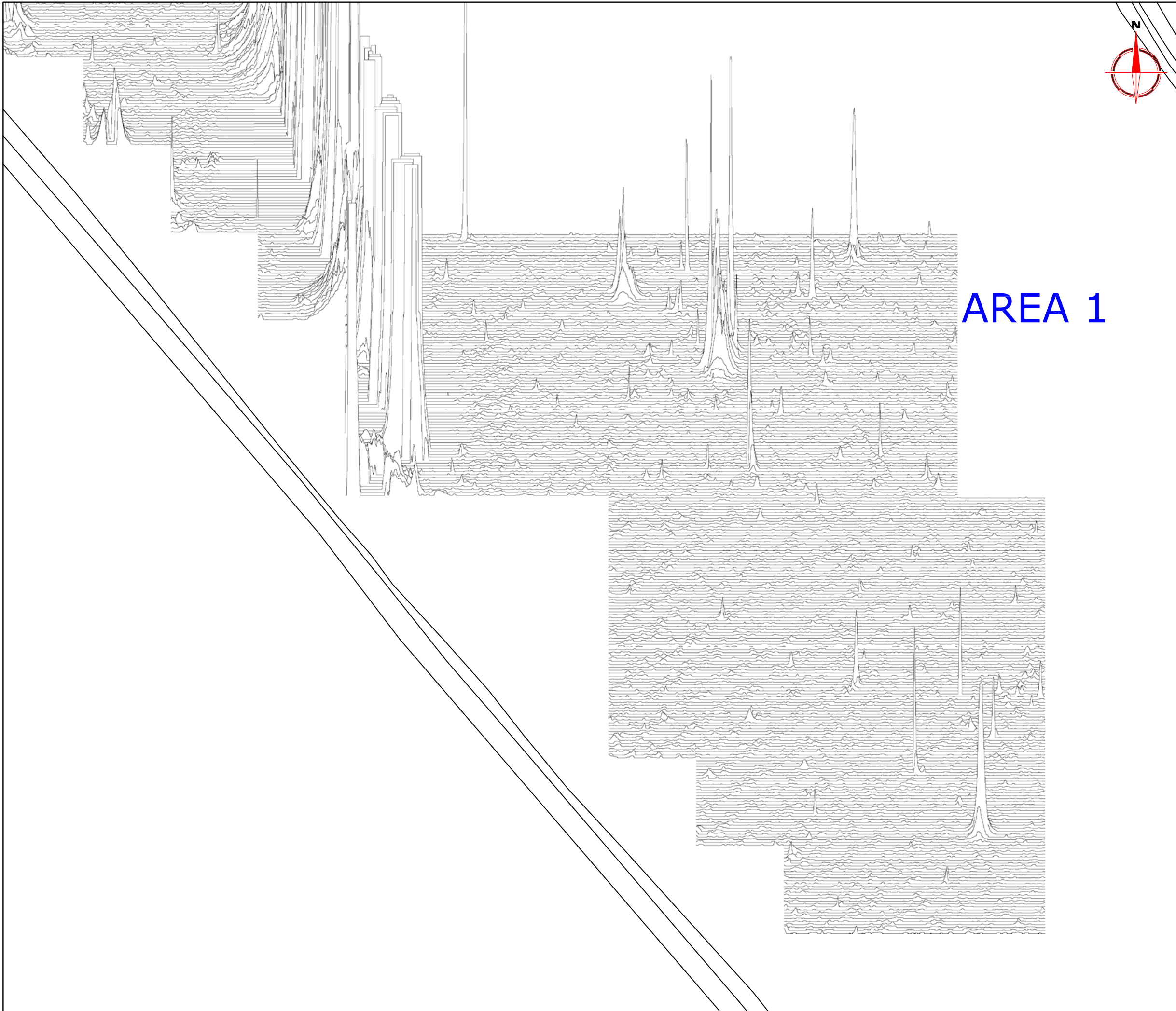
Subject **ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - AREA 1 NORTH & AREA 2**

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Scale 1:1250

Plot A3	Checked by SAS	Issue No. 01
Survey date DEC 06	Drawn by AP	Figure No. 09



AREA 1

Amendments		
Issue No.	Date	Description
-	-	-

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

Client
THAMES VALLEY ARCHAEOLOGICAL SERVICES

Project Title Job No. 2275
**GEOPHYSICAL SURVEY -
 DOWN AMPNEY, WILTSHIRE**

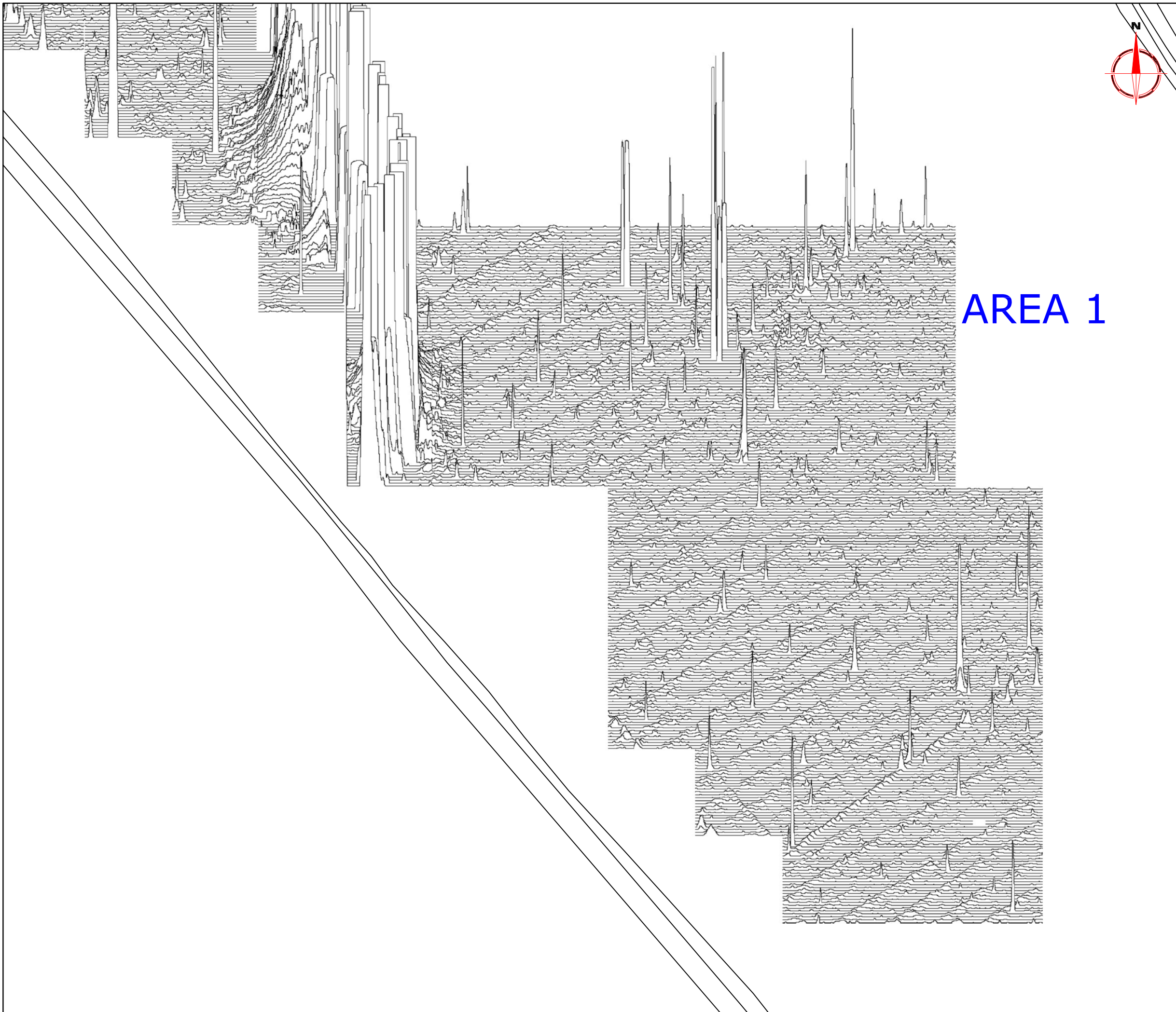
Subject
**TRACE PLOT OF GRADIOMETER DATA
 SHOWING NEGATIVE VALUES - AREA
 1 SOUTH**

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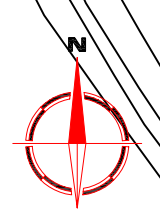


Scale **1:1250**
 0m 10 20 30 40 50

Plot A3	Checked by SAS	Issue No. 01
Survey date DEC 06	Drawn by JC	Figure No. 11



AREA 1



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

Plotting parameters	125nT
+20nT	100nT
(Positive values displace above the trace line. Hidden values have not been plotted)	75nT
	50nT
	25nT
	0nT

Client	THAMES VALLEY ARCHAEOLOGICAL SERVICES
--------	---------------------------------------

Project Title	Job No.
GEOPHYSICAL SURVEY -	2275
DOWN AMPNEY, WILTSHIRE	

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

STRATASCAN™

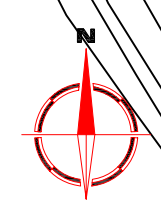
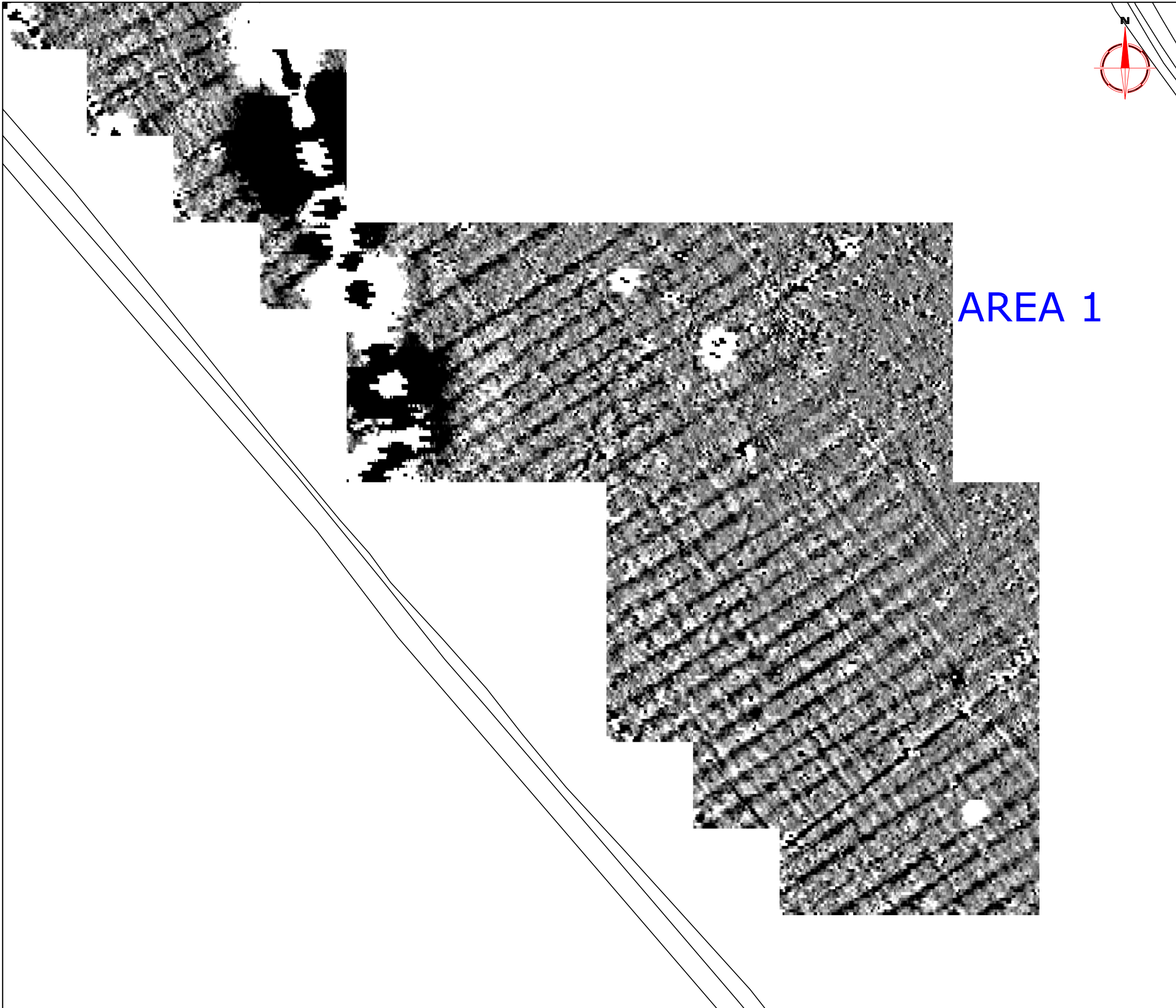
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Scale	0m 10 20 30 40 50m	
1:1250		

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
DEC 06	JC	12



AREA 1

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

Plotting parameters

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

-3SD +3SD

Client
THAMES VALLEY ARCHAEOLOGICAL SERVICES

Project Title Job No. 2275
**GEOPHYSICAL SURVEY -
DOWN AMPNEY, WILTSHIRE**

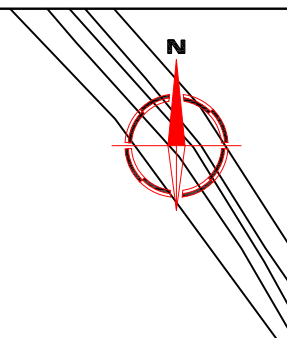
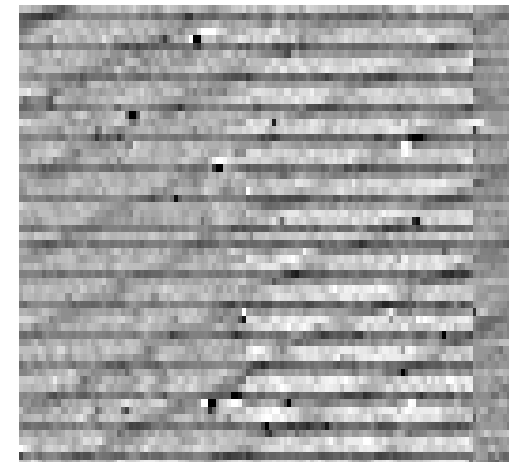
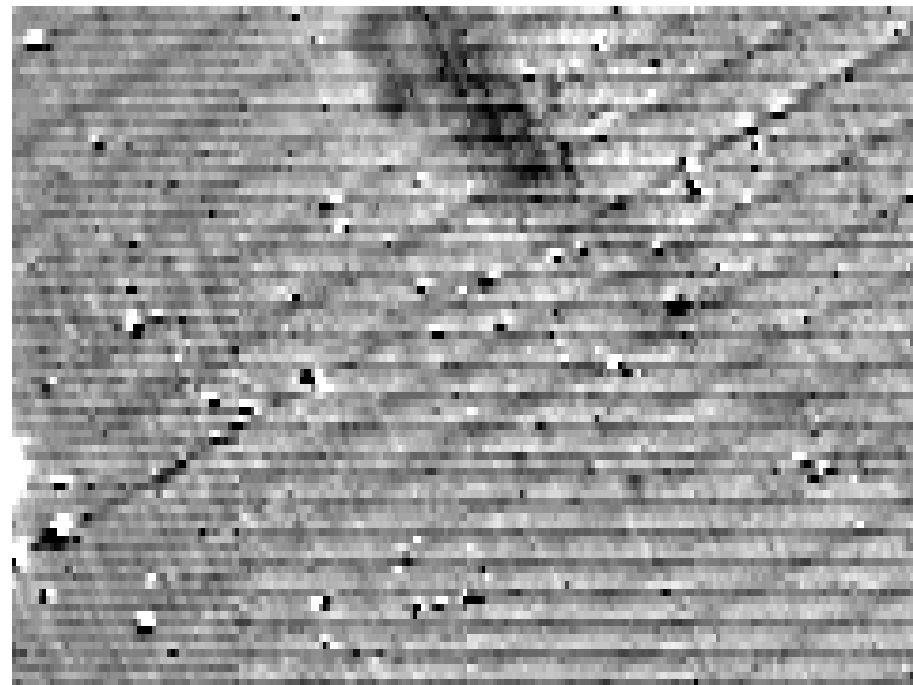
Subject
**PLOT OF PROCESSED
GRADIOMETER DATA - AREA 1
SOUTH**

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

Plot A3	Checked by SAS	Issue No. 01
Survey date DEC 06	Drawn by CG	Figure No. 13

AREA 3



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

Plotting parameters

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

-3SD +3SD

+2nT
-2nT

Client
THAMES VALLEY ARCHAEOLOGICAL SERVICES

Project Title Job No. 2275
**GEOPHYSICAL SURVEY -
DOWN AMPNEY, WILTSHIRE**

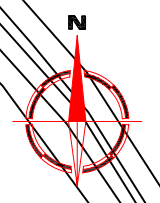
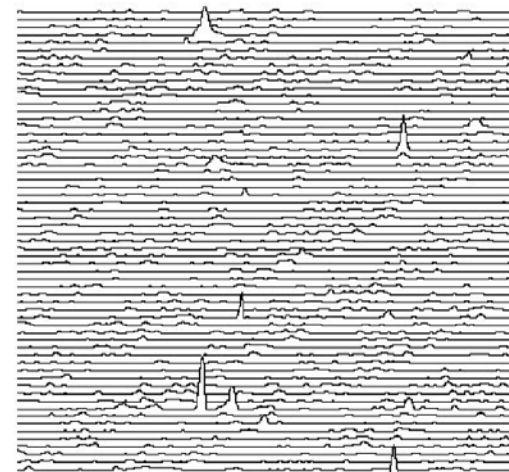
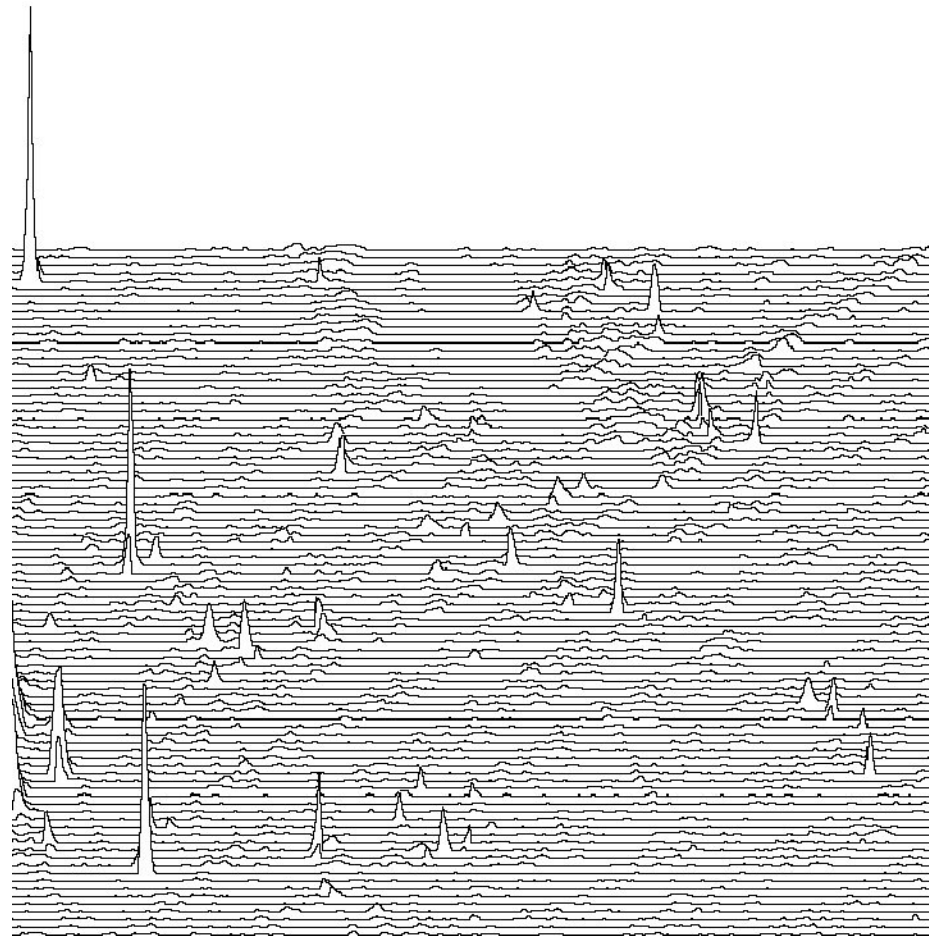
Subject
**PLOT OF RAW GRADIOMETER DATA -
AREA 3**

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Scale
1:1000

Plot A3	Checked by SAS	Issue No. 01
Survey date DEC 06	Drawn by CG	Figure No. 15

AREA 3



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

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

Client
THAMES VALLEY ARCHAEOLOGICAL SERVICES

Project Title Job No. 2275
**GEOPHYSICAL SURVEY -
 DOWN AMPNEY, WILTSHIRE**

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

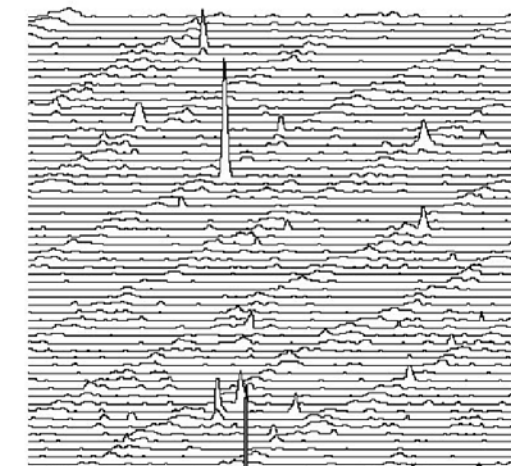
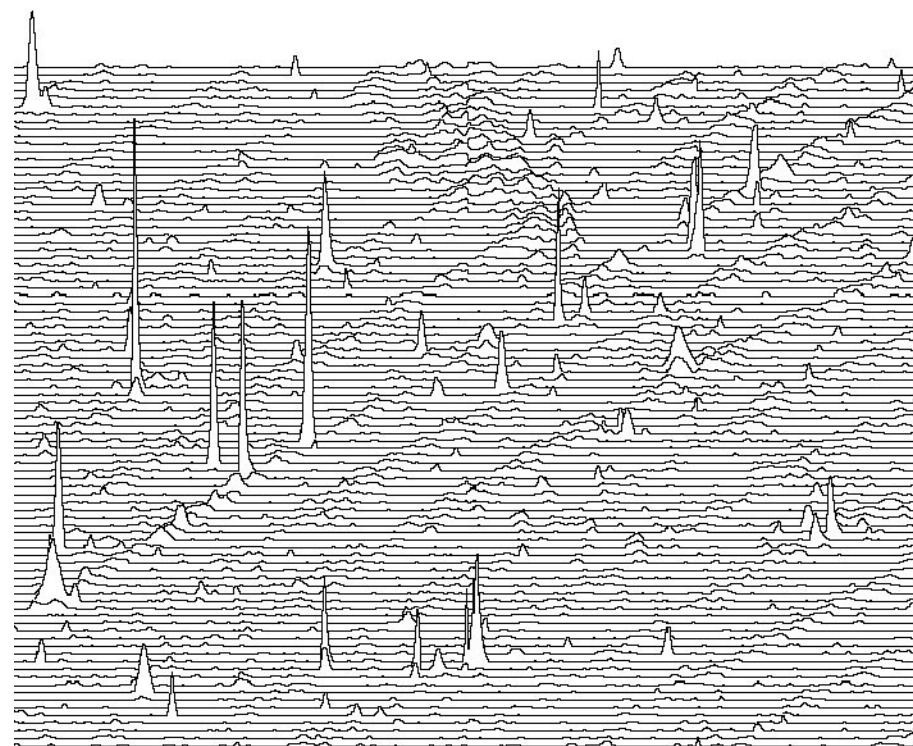
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Scale **1:1000**
 0m 10 20 30 40 50

Plot A3	Checked by SAS	Issue No. 01
Survey date DEC 06	Drawn by JC	Figure No. 16

AREA 3



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

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

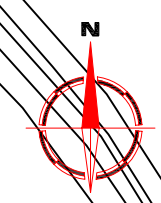
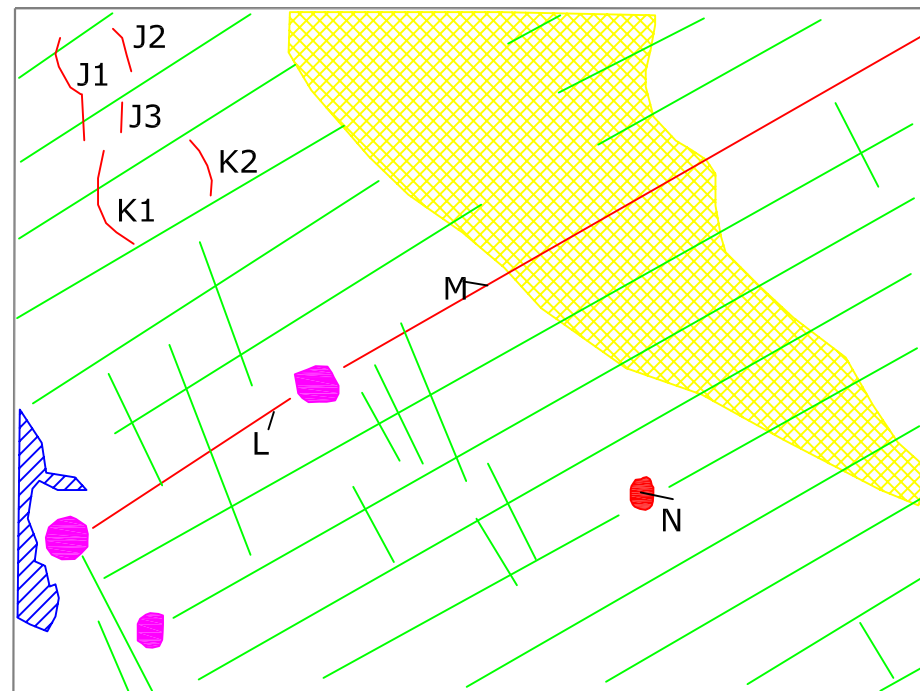
Client	THAMES VALLEY ARCHAEOLOGICAL SERVICES
Project Title	Job No. 2275 GEOPHYSICAL SURVEY - DOWN AMPNEY, WILTSHIRE
Subject	TRACE PLOT OF GRADIOMETER DATA SHOWING POSITIVE VALUES - AREA 3

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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.
DEC 06	JC	17

AREA 3



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

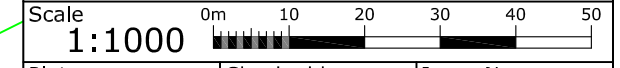
KEY	
	Discrete positive anomaly - possible pit
	Positive anomaly with associated negative response - ferrous object
	Positive linear anomaly - agricultural mark
	Positive linear anomaly - feature of possible archaeological origin
	Area of negative response - unknown origin
	Area of magnetic variation - possible geological/pedological response

Client
THAMES VALLEY ARCHAEOLOGICAL SERVICES

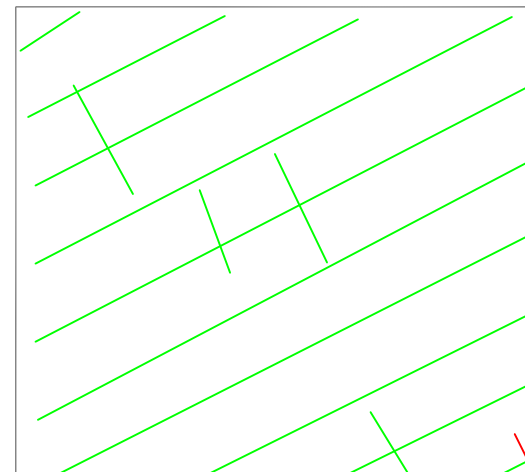
Project Title Job No. 2275
**GEOPHYSICAL SURVEY -
 DOWN AMPNEY, WILTSHIRE**

Subject
**ABSTRACTION AND
 INTERPRETATION OF GRADIOMETER
 ANOMALIES - AREA 3**

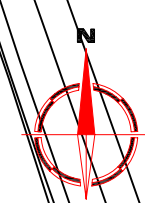
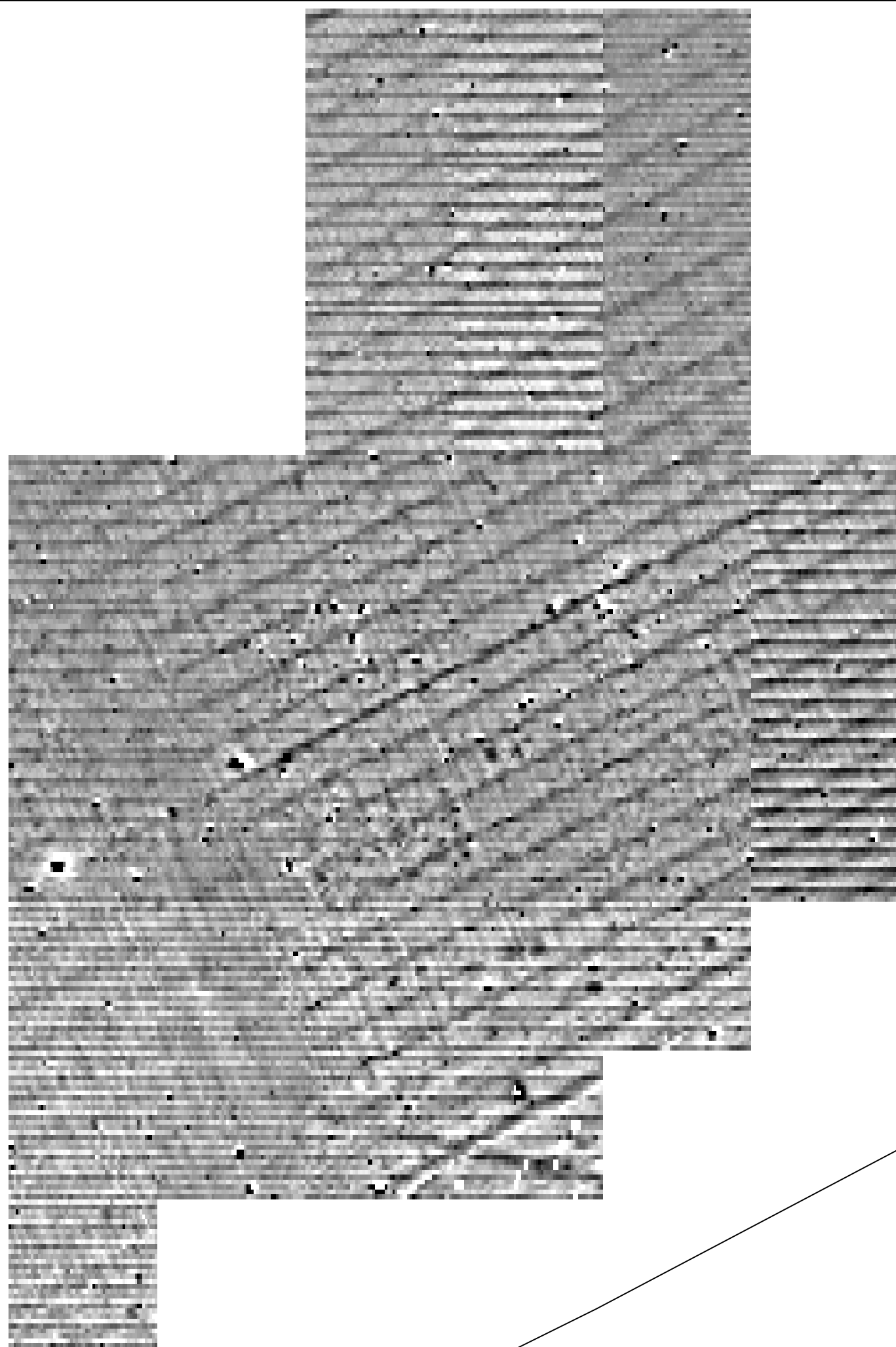
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Plot A3	Checked by SAS	Issue No. 01
Survey date DEC 06	Drawn by AP	Figure No. 19



AREA 4



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

Plotting parameters

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

-3SD +3SD

+2nT
-2nT

Client
THAMES VALLEY ARCHAEOLOGICAL SERVICES

Project Title Job No. 2275
GEOPHYSICAL SURVEY -
DOWN AMPNEY, WILTSHIRE

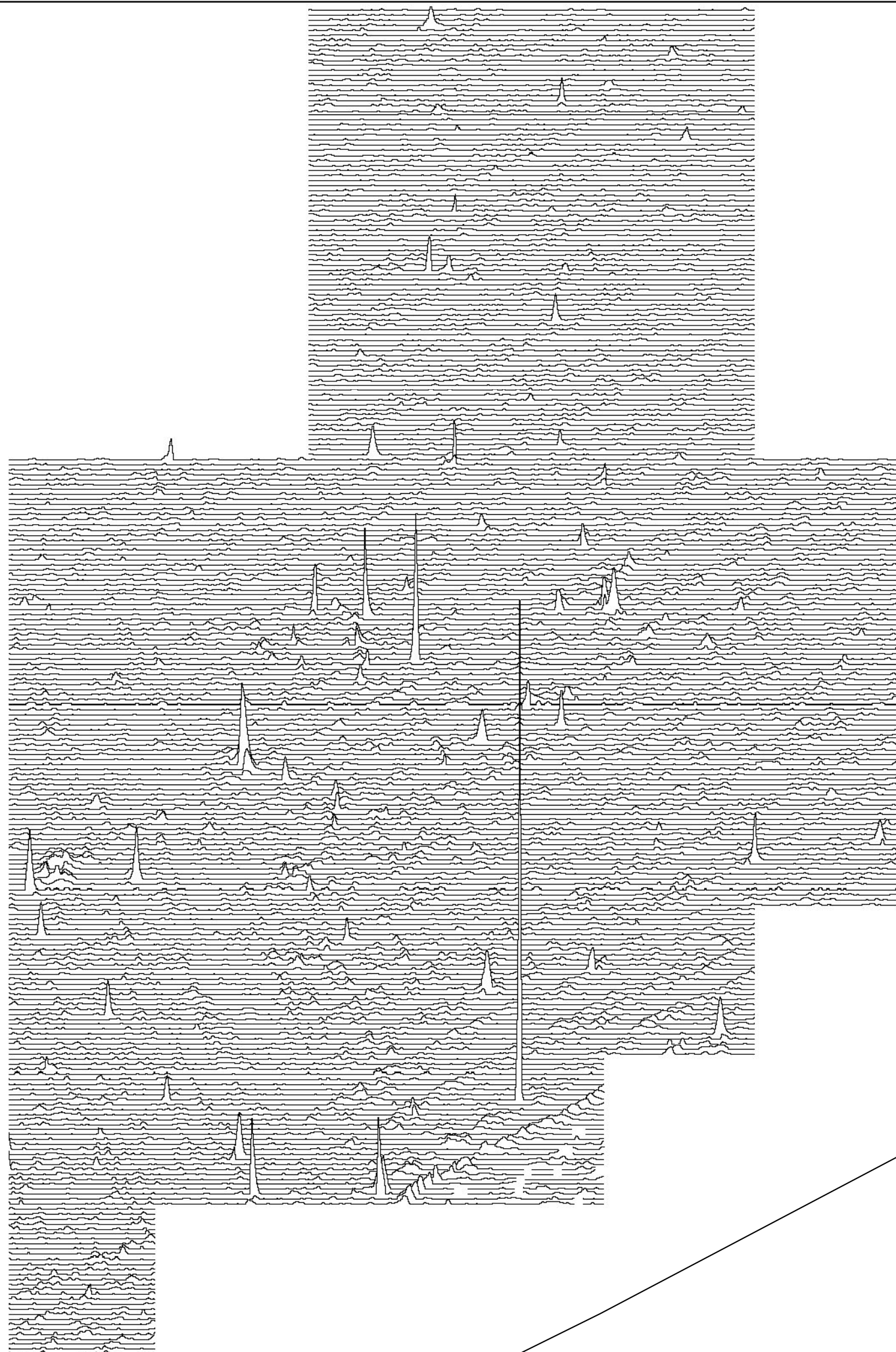
Subject
PLOT OF RAW GRADIOMETER DATA -
AREA 4

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Scale 1:1000 0m 10 20 30 40 50

Plot A3	Checked by SAS	Issue No. 01
Survey date DEC 06	Drawn by CG	Figure No. 20

AREA 4



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

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

Client
THAMES VALLEY ARCHAEOLOGICAL SERVICES

Project Title Job No. 2275
**GEOPHYSICAL SURVEY -
 DOWN AMPNEY, WILTSHIRE**

Subject
**TRACE PLOT OF GRADIOMETER DATA
 SHOWING NEGATIVE VALUES - AREA
 4**

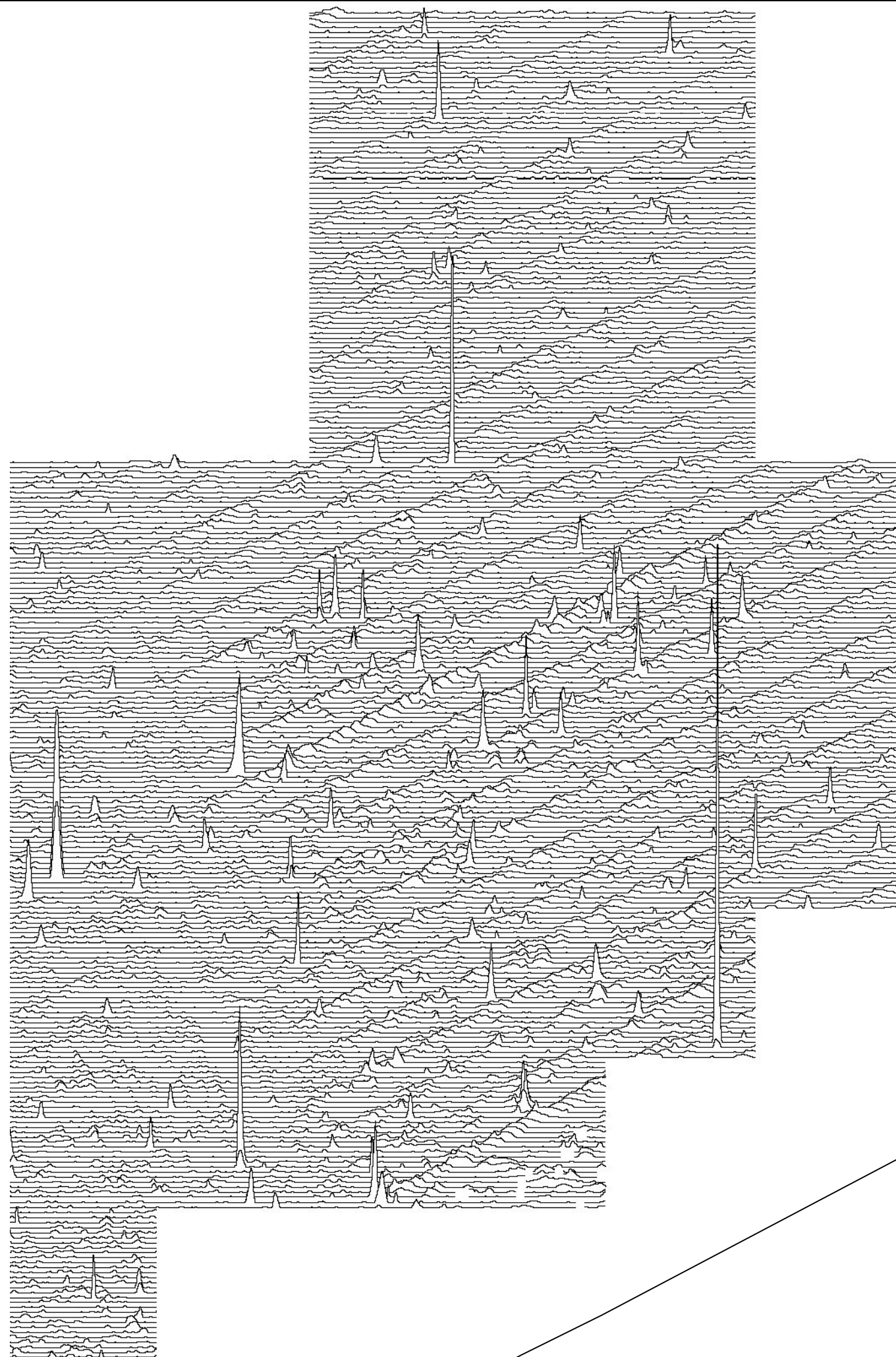
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Scale **1:1000**
 0m 10 20 30 40 50

Plot A3	Checked by SAS	Issue No. 01
Survey date DEC 06	Drawn by JC	Figure No. 21

AREA 4



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

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

Client
THAMES VALLEY ARCHAEOLOGICAL SERVICES

Project Title Job No. 2275
**GEOPHYSICAL SURVEY -
 DOWN AMPNEY, WILTSHIRE**

Subject
**TRACE PLOT OF GRADIOMETER DATA
 SHOWING POSITIVE VALUES - AREA
 4**

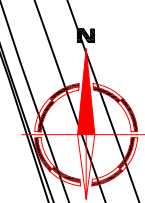
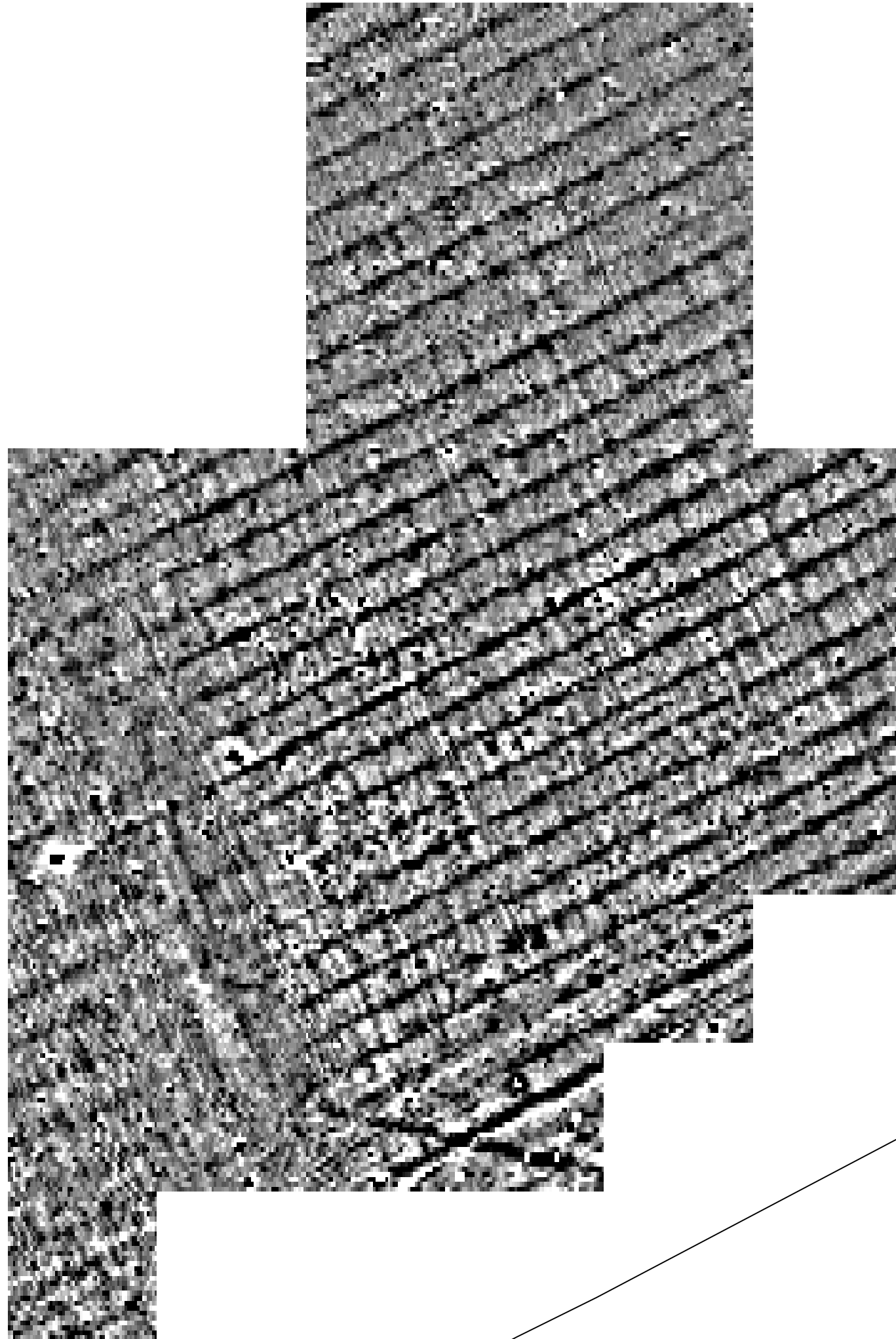
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Scale **1:1000**
 0m 10 20 30 40 50

Plot A3	Checked by SAS	Issue No. 01
Survey date DEC 06	Drawn by JC	Figure No. 22

AREA 4



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

Plotting parameters	+2nT
Maximum +2nT (black)	
Minimum -2nT (white)	
-3SD	+3SD
	-2nT

Client	THAMES VALLEY ARCHAEOLOGICAL SERVICES
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Project Title	Job No.
GEOPHYSICAL SURVEY -	2275
DOWN AMPNEY, WILTSHIRE	

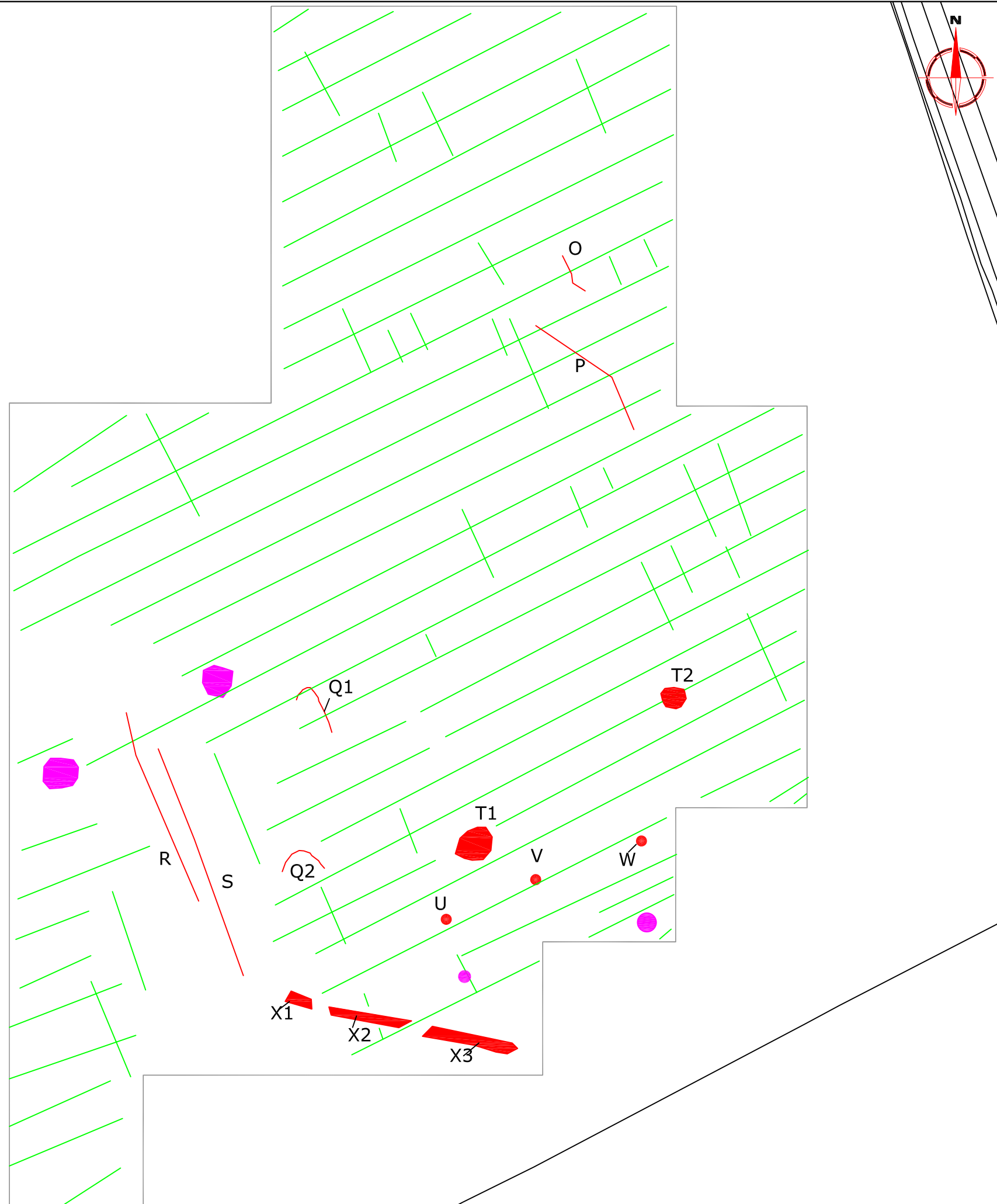
Subject	PLOT OF PROCESSED GRADIOMETER DATA - AREA 4
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Scale 1:1000

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
DEC 06	CG	23

AREA 4



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

KEY

- Positive linear anomaly - cut feature of possible archaeological origin
- Discrete positive anomaly - possible pit
- Positive anomaly with associated negative response - ferrous object
- Positive linear anomaly - agricultural mark

Client
THAMES VALLEY ARCHAEOLOGICAL SERVICES

Project Title Job No. 2275
**GEOPHYSICAL SURVEY -
DOWN AMPNEY, WILTSHIRE**

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

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Scale 0m 10 20 30 40 50
1:1000

Plot A3	Checked by SAS	Issue No. 01
Survey date DEC 06	Drawn by AP	Figure No. 24