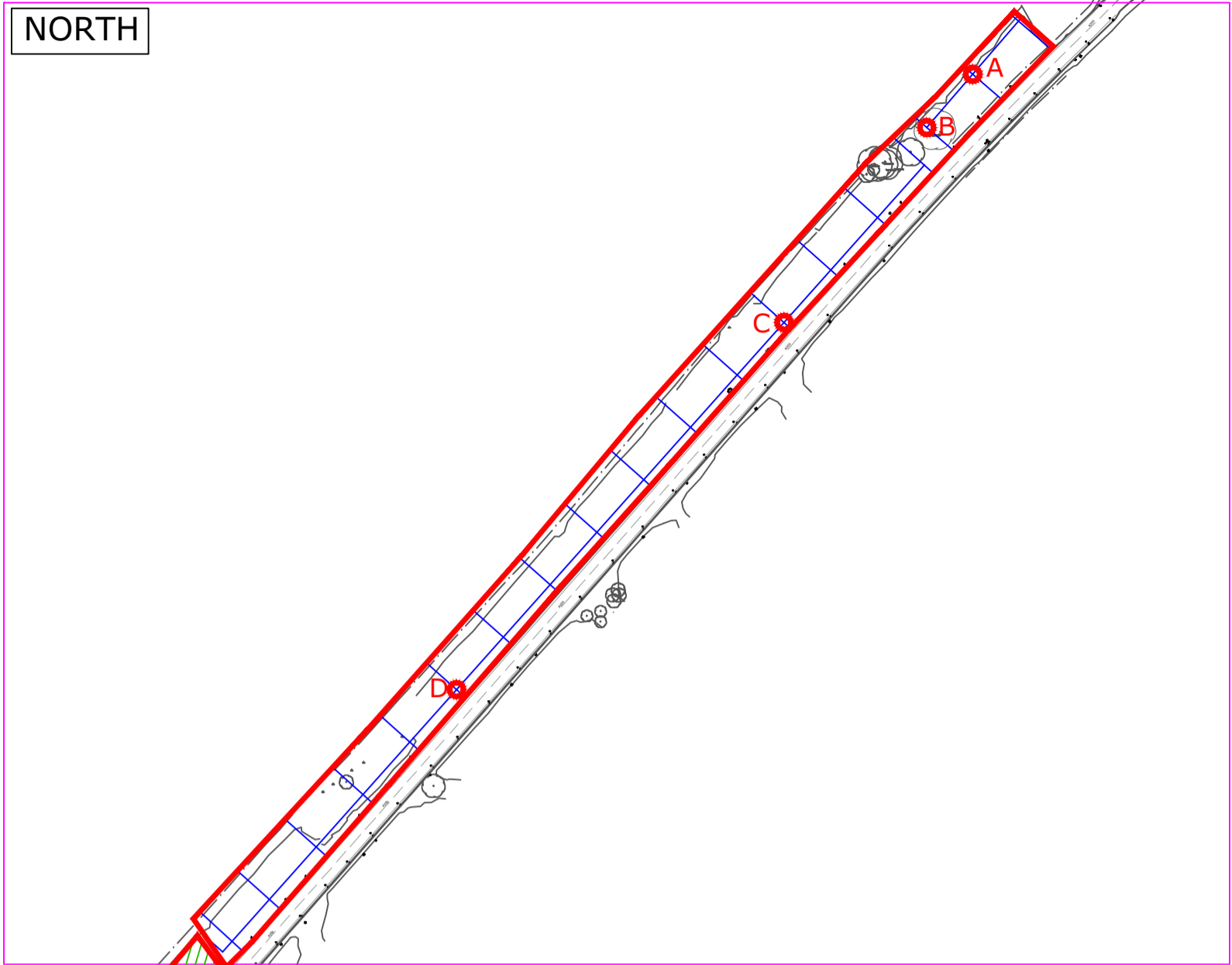


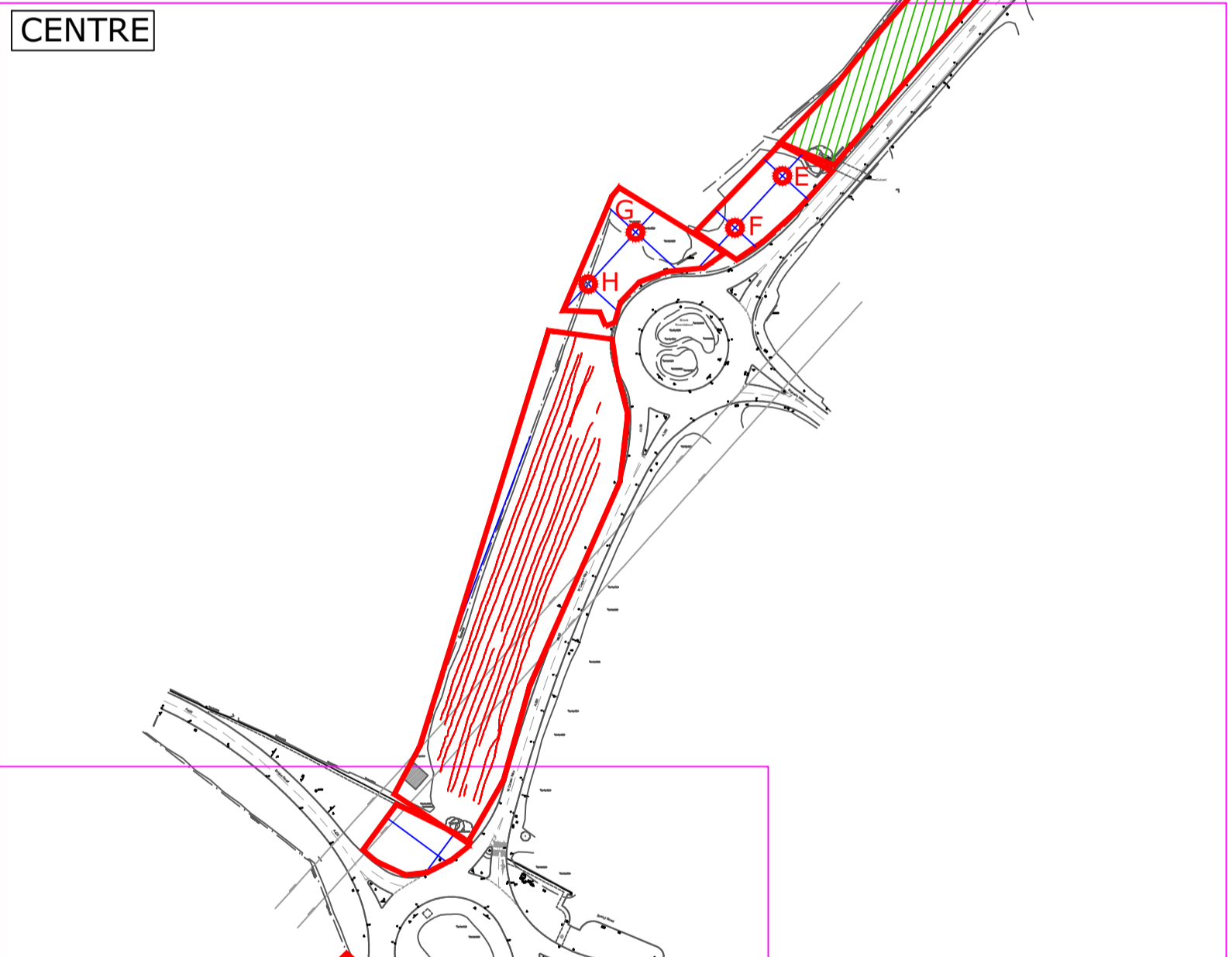
Reproduced from Ordnance Survey's 1:25 000 map of 1998 with the permission of the controller of Her Majesty's Stationery Office. Crown Copyright reserved. Licence No: AL 50125A
 Licences:
 Stratascan Ltd
 Vineyard House
 Upper Hook Road
 Upton Upon Severn
 WR8 0SA
 OS 100km square = ST

Survey area

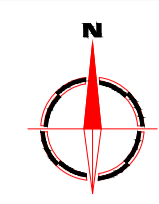
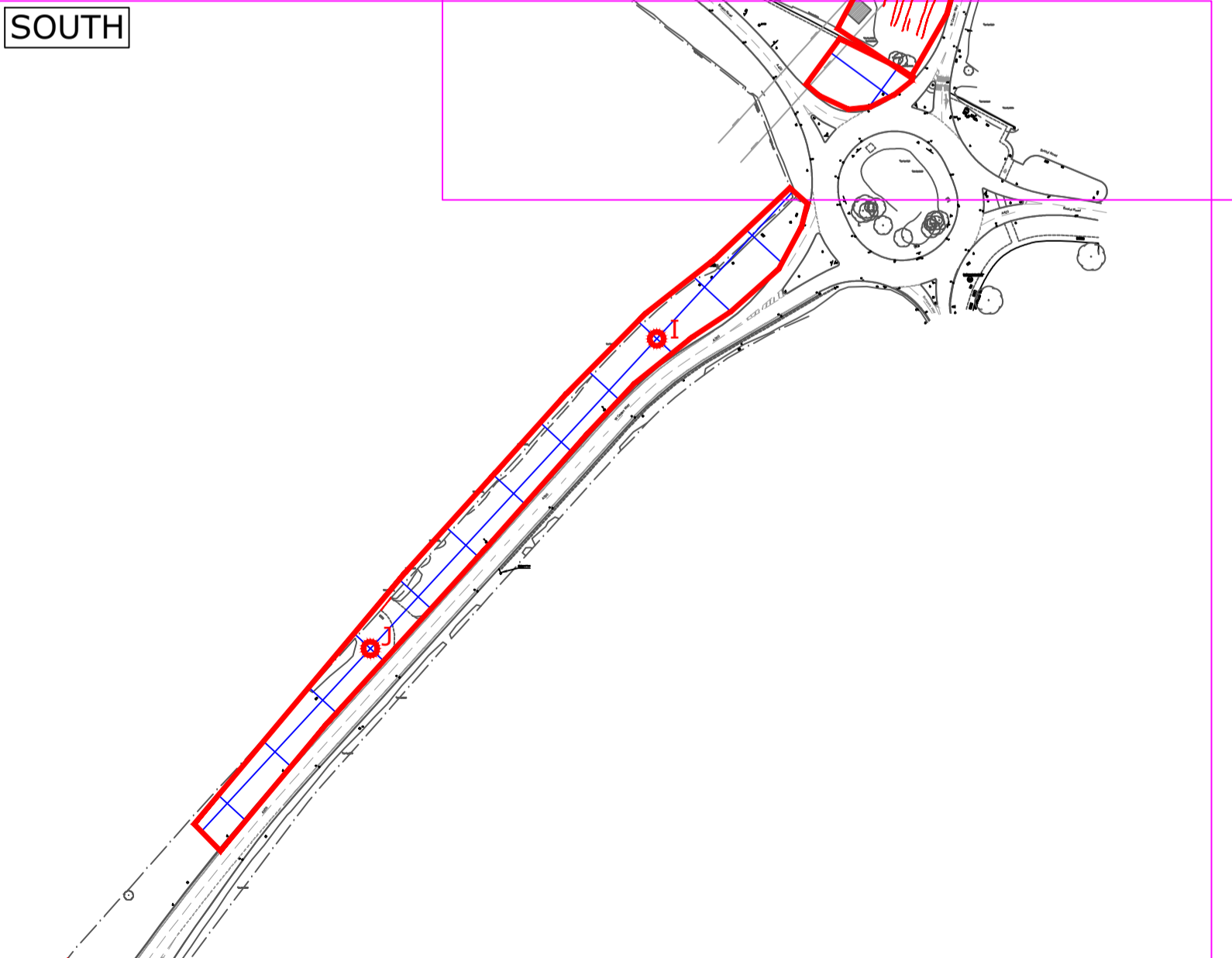
NORTH



CENTRE



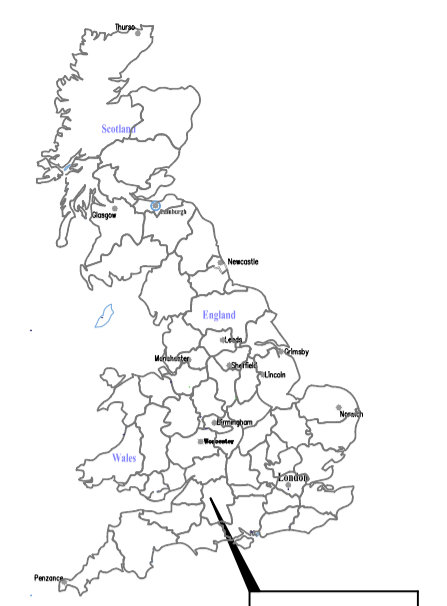
SOUTH



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Site centred on NGR ST 902 747

	Hand collected grids
	Cart traverses
	Area unsurveyable due to plant

OS REFERENCING INFORMATION

A	390788.69, 175310.89
B	390769.09, 175288.18
C	390708.17, 175204.98
D	390568.42, 175048.24
E	390287.50, 174744.21
F	390267.25, 174722.10
G	390224.87, 174720.19
H	390204.62, 174698.06
I	390044.75, 174348.09
J	389922.53, 174215.95

Job No.	8583	Survey Date	JUN/JUL 15
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Client
ATKINS HERITAGE

Project Title
**GEOPHYSICAL SURVEY - A350
 CHIPPENHAM, WILTSHIRE**

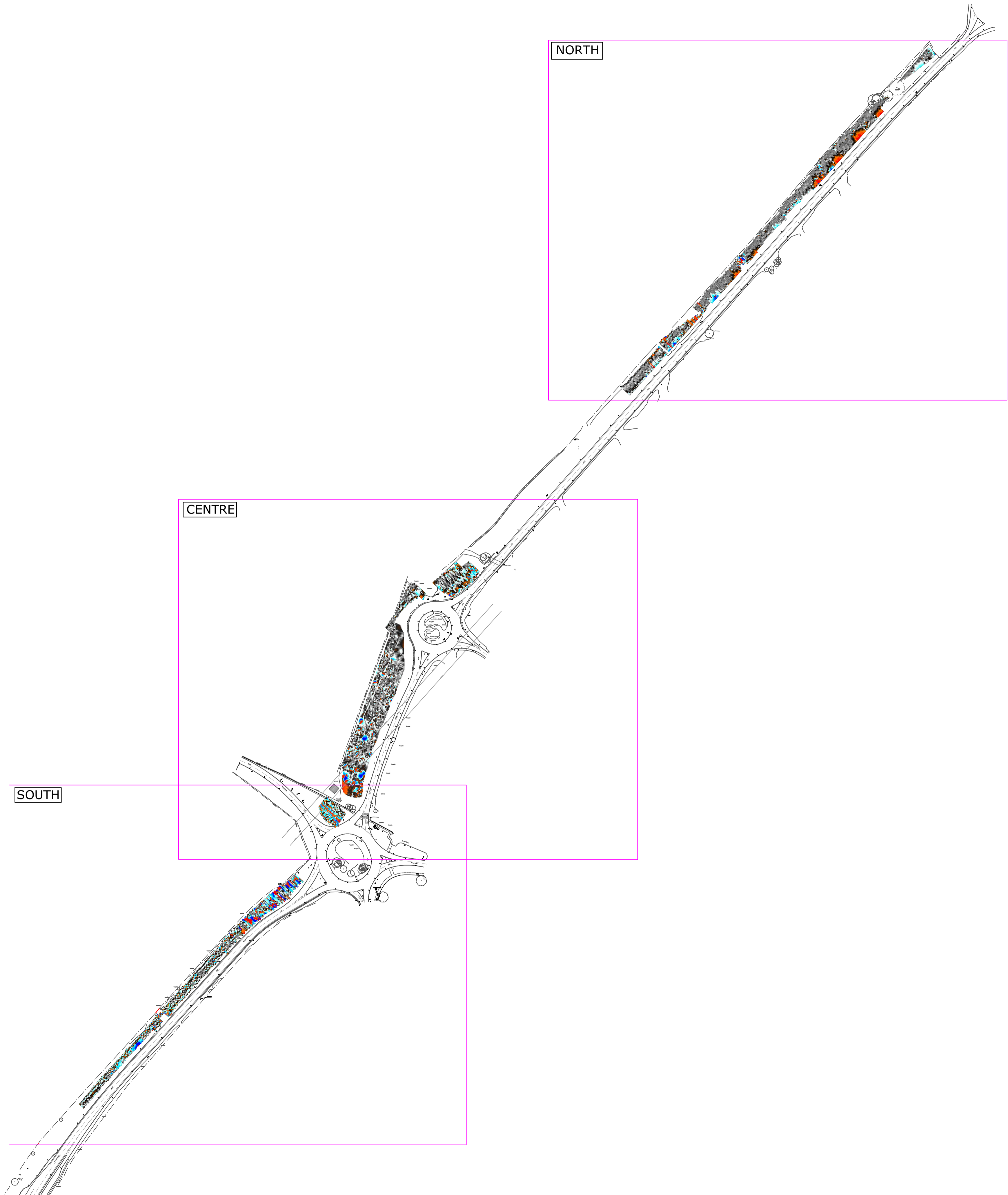
Subject
**SITE LOCATION, SURVEY
 AREA & REFERENCING**

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 VINEYARD HOUSE T: 01684 592266
 UPTON UPON SEVERN E: info@stratascan.co.uk
 WR8 0SA www.stratascan.co.uk

GPR ASSOCIATION
SUMO GROUP MEMBER
 ISO 9001 certified
 ISO 14001 certified

Scale 0m 50 100 150m
1:2500

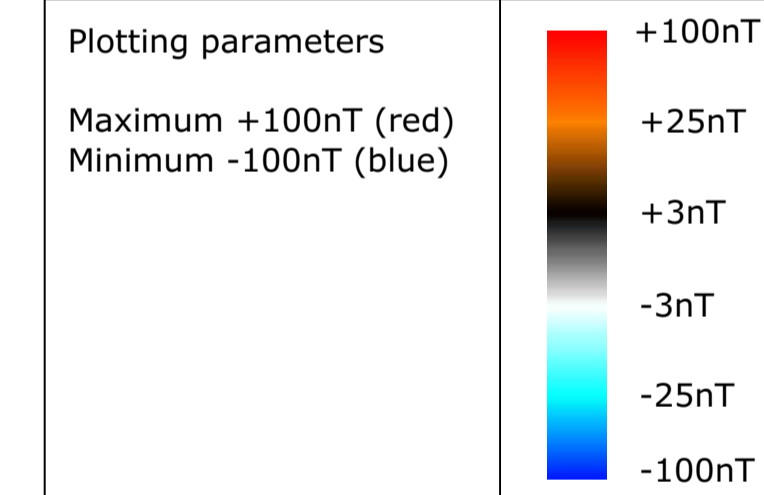
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Date	JUL 15	Drawn by	RD	Figure No.	01



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Job No.	8583	Survey Date	JUN/JUL 15
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Client
ATKINS HERITAGE

Project Title
**GEOPHYSICAL SURVEY - A350
CHIPPENHAM, WILTSHIRE**

Subject
**COLOUR PLOT OF
GRADIOMETER DATA SHOWING
EXTREME VALUES - OVERVIEW**

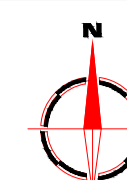
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Scale 0m 50 100 150m
1:2500

Plot	A1	Checked by	DGE	Issue No.	01
Date	JUL 15	Drawn by	RD	Figure No.	02



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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

Job No.	8583	Survey Date	JUN/JUL 15
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Client
ATKINS HERITAGE

Project Title
**GEOPHYSICAL SURVEY - A350
CHIPPENHAM, WILTSHIRE**

Subject
**COLOUR PLOT OF
GRADIOMETER DATA SHOWING
EXTREME VALUES - NORTH**

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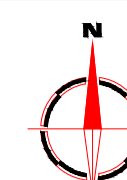
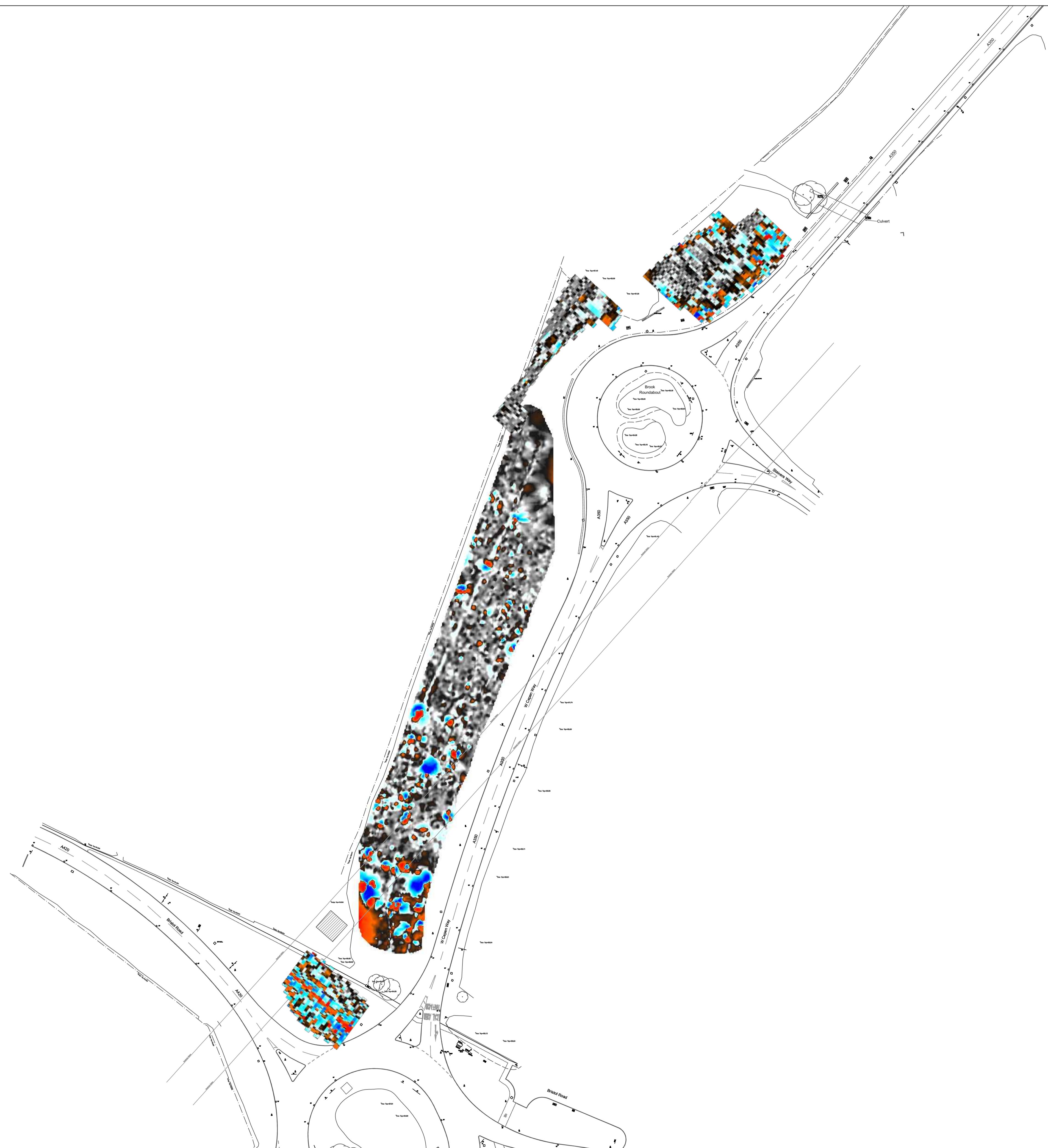
GPR ASSOCIATION

SUMO GROUP MEMBER

ISO 9001 certified
ISO 14001 certified

Scale 0m 10 20 30 40 50m
1:750

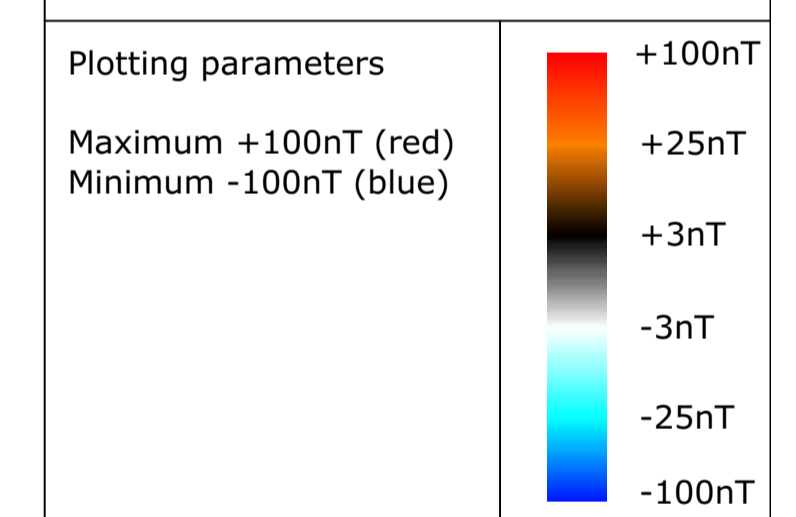
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Date	JUL 15	Drawn by	RD	Figure No.	03



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Job No.	8583	Survey Date	JUN/JUL 15
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Client
ATKINS HERITAGE

Project Title
**GEOPHYSICAL SURVEY - A350
CHIPPENHAM, WILTSHIRE**

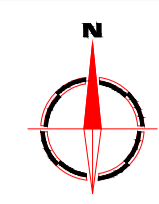
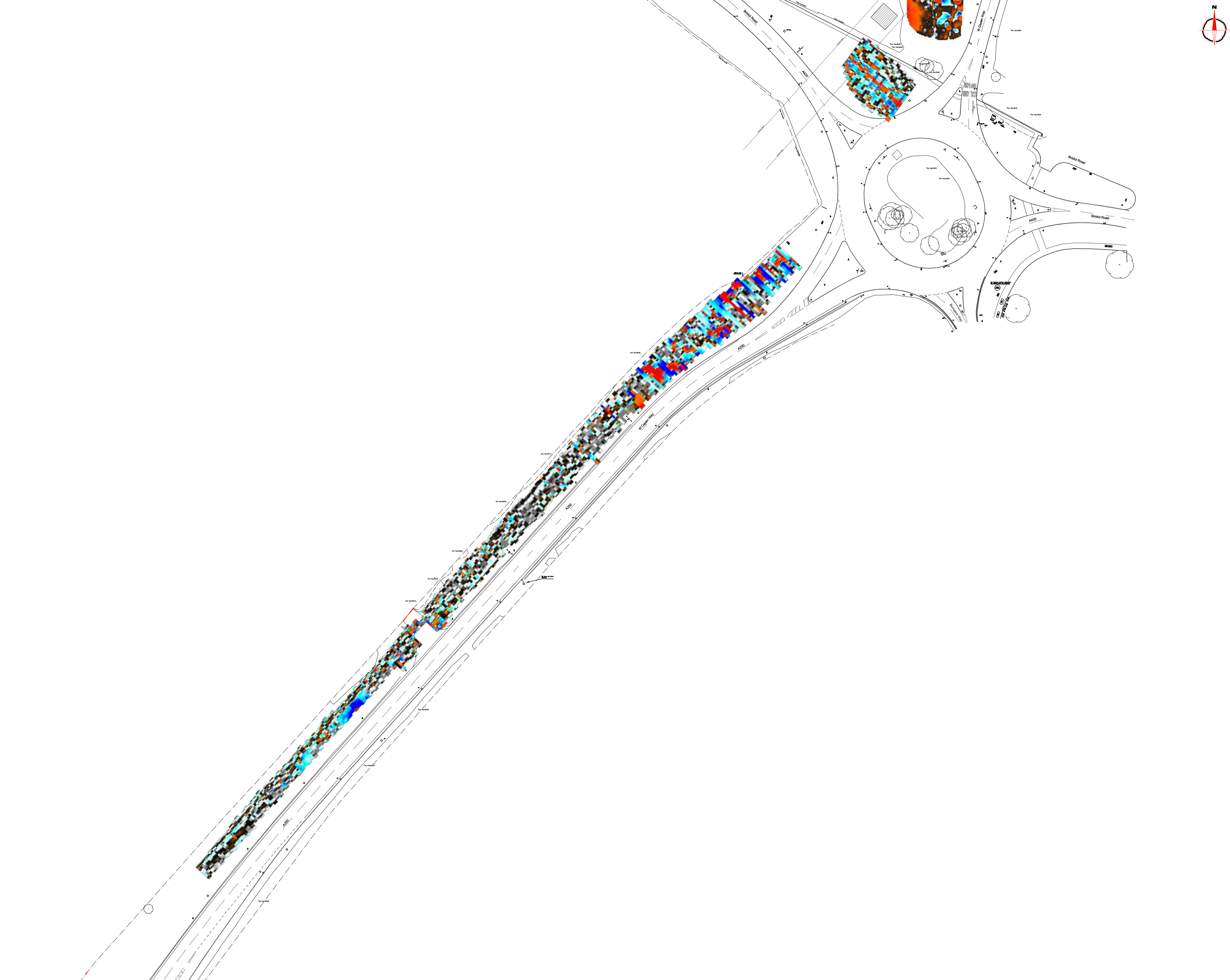
Subject
**COLOUR PLOT OF
GRADIOMETER DATA SHOWING
EXTREME VALUES - CENTRE**

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AND ENGINEERING
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Scale 0m 10 20 30 40 50m
1:750

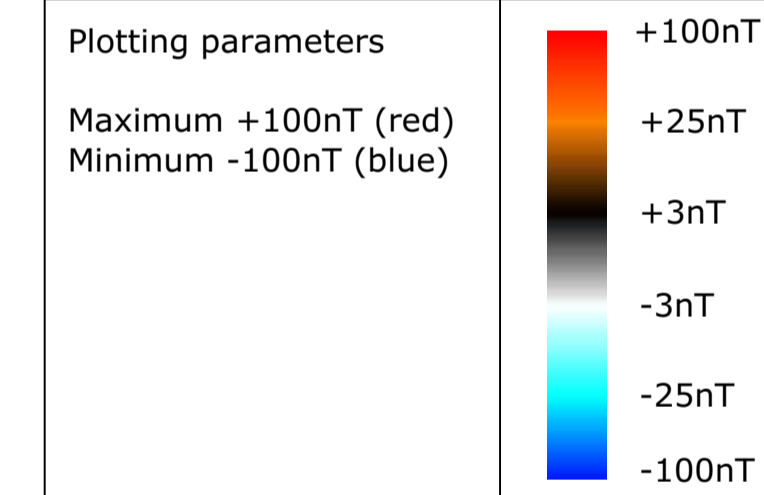
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Date	JUL 15	Drawn by	RD	Figure No.	04



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Job No.	8583	Survey Date	JUN/JUL 15
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Client
ATKINS HERITAGE

Project Title
**GEOPHYSICAL SURVEY - A350
CHIPPENHAM, WILTSHIRE**

Subject
**COLOUR PLOT OF
GRADIOMETER DATA SHOWING
EXTREME VALUES - SOUTH**

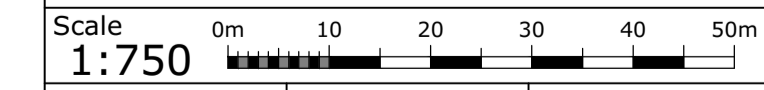
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VINEYARD HOUSE T: 01684 592266
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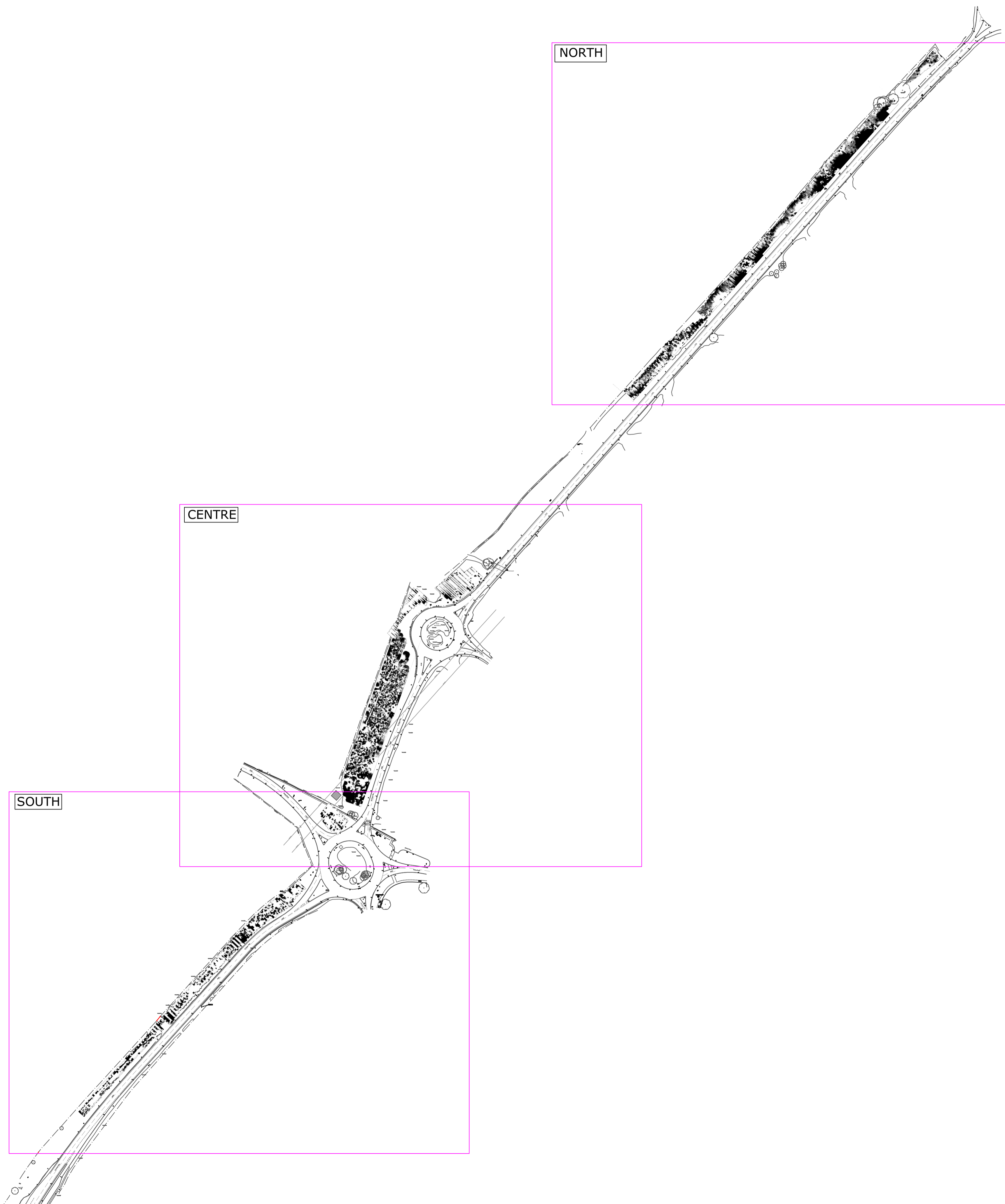
GPR ASSOCIATION

SUMO GROUP MEMBER

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ISO 14001 certified



Plot	A1	Checked by	DGE	Issue No.	01
Date	JUL 15	Drawn by	RD	Figure No.	05



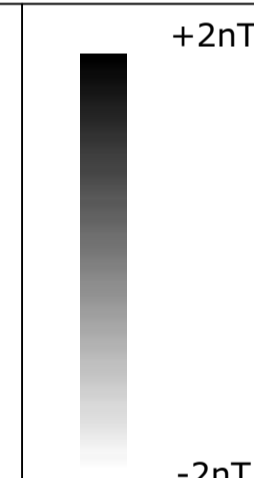
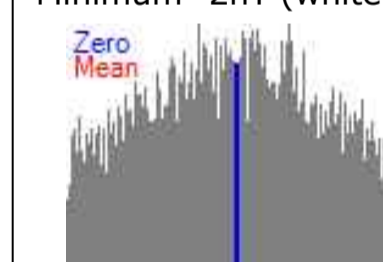
Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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



Job No. 8583 Survey Date JUN/JUL 15

Client
ATKINS HERITAGE

Project Title
**GEOPHYSICAL SURVEY - A350
CHIPPENHAM, WILTSHIRE**

Subject
**PLOT OF MINIMALLY
PROCESSED GRADIOMETER
DATA - OVERVIEW**



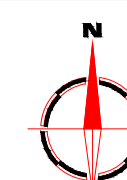
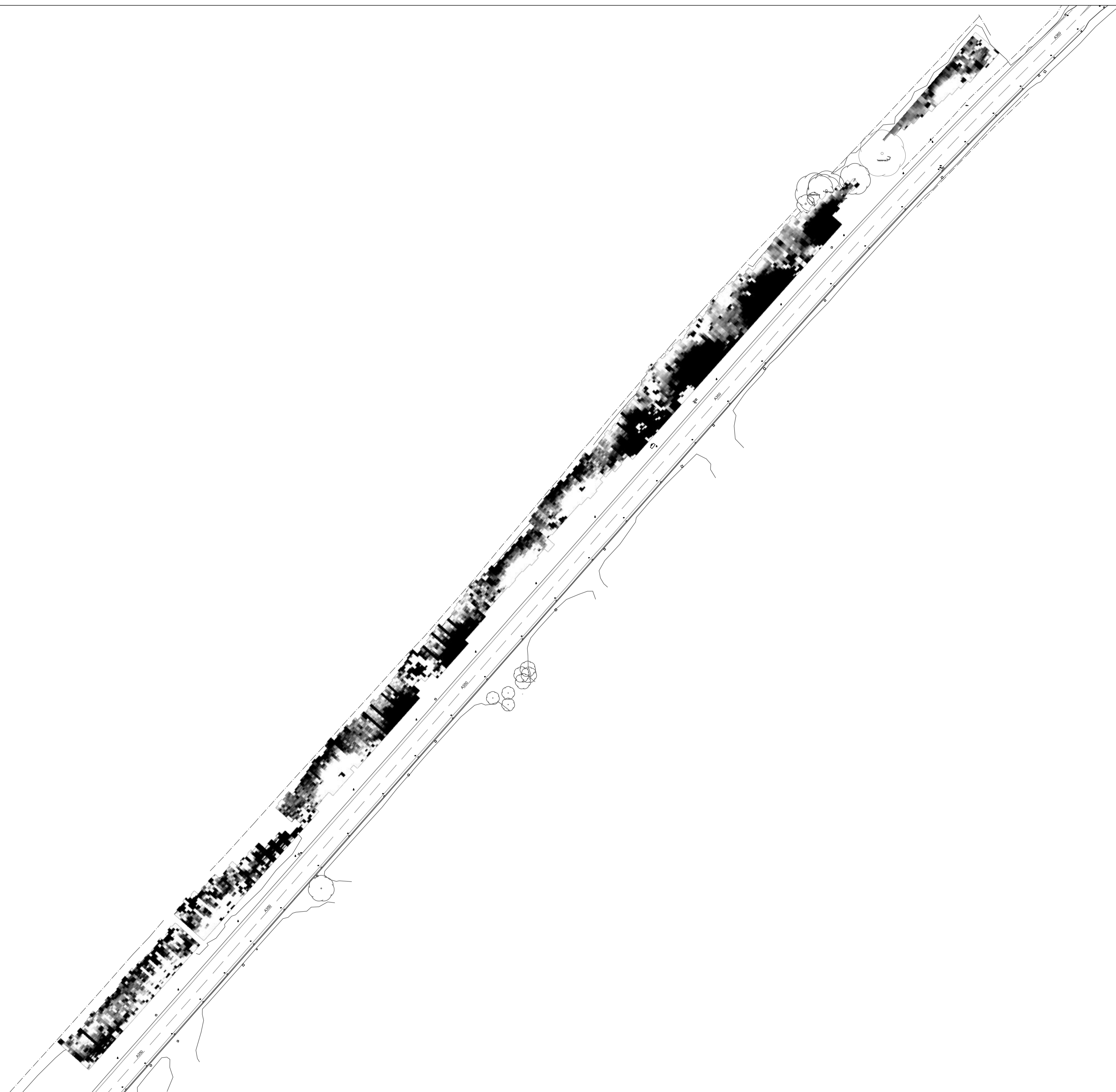
**GEOPHYSICS FOR ARCHAEOLOGY
AND ENGINEERING**

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WR8 0SA www.stratascan.co.uk



Scale 0m 50 100 150m
1:2500

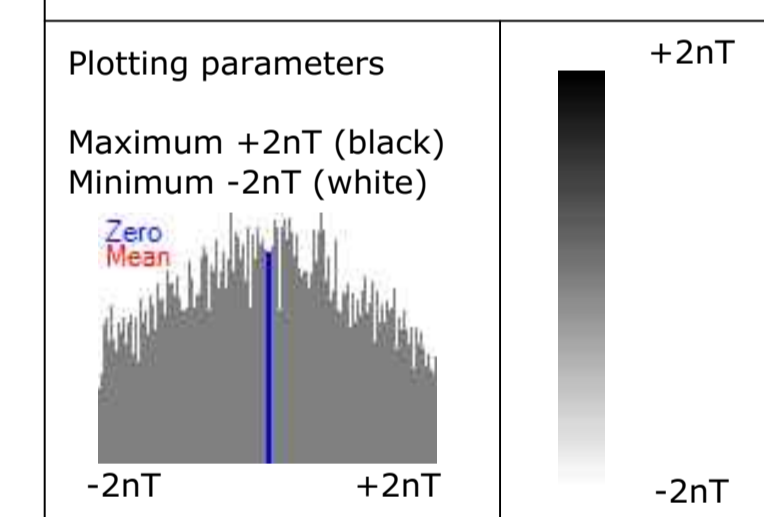
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Date JUL 15	Drawn by RD	Figure No. 06



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Job No.	8583	Survey Date	JUN/JUL 15
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Client
ATKINS HERITAGE

Project Title
**GEOPHYSICAL SURVEY - A350
CHIPPENHAM, WILTSHIRE**

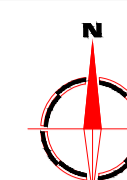
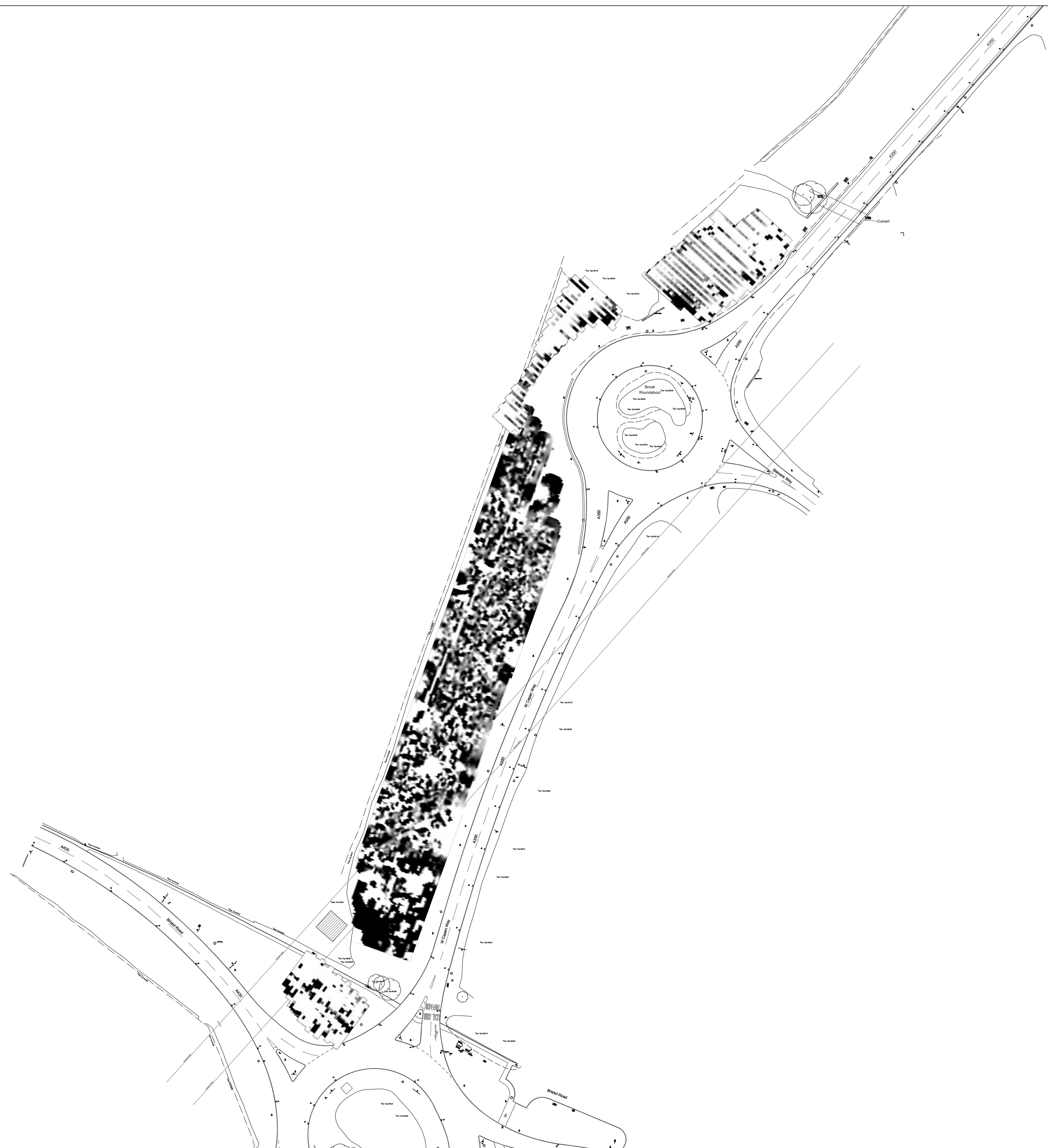
Subject
**PLOT OF MINIMALLY
PROCESSED GRADIOMETER
DATA - NORTH**

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AND ENGINEERING
VINEYARD HOUSE UPTON UPON SEVERN WR8 0SA T: 01684 592266 E: info@stratascan.co.uk www.stratascan.co.uk



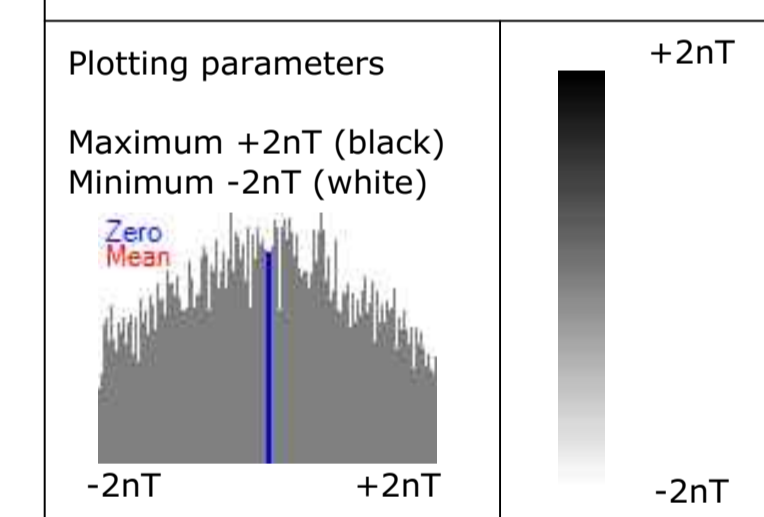
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Plot	A1	Checked by	DGE	Issue No.	01
Date	JUL 15	Drawn by	RD	Figure No.	07



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

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Job No.	8583	Survey Date	JUN/JUL 15
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Client
ATKINS HERITAGE

Project Title
**GEOPHYSICAL SURVEY - A350
CHIPPENHAM, WILTSHIRE**

Subject
**PLOT OF MINIMALLY
PROCESSED GRADIOMETER
DATA - CENTRE**

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Scale 0m 10 20 30 40 50m
1:750

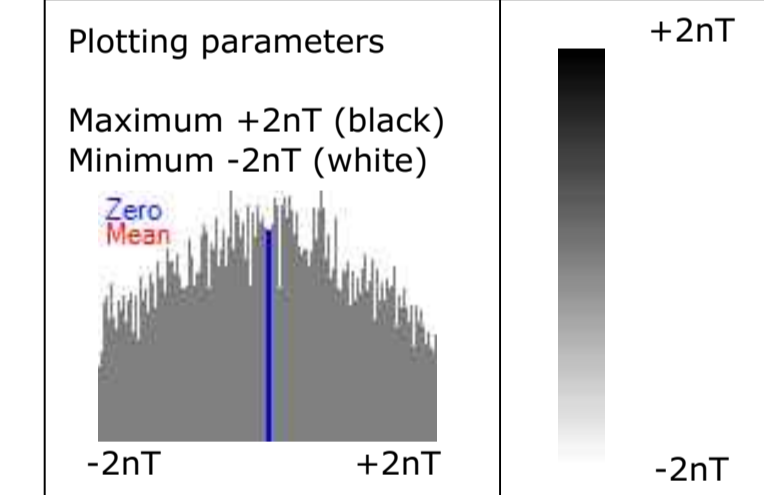
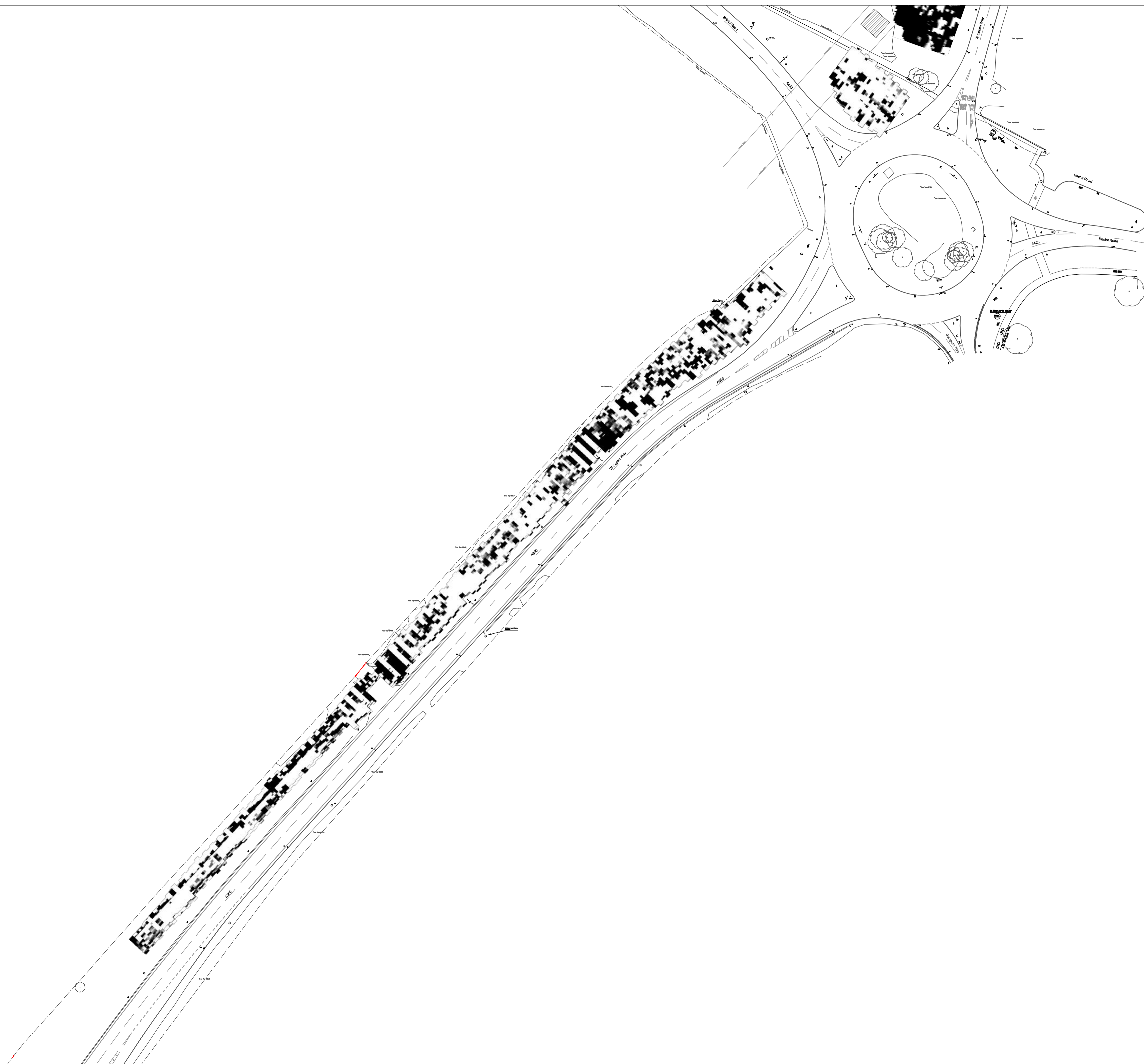
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Date	JUL 15	Drawn by	RD	Figure No.	08



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Client

ATKINS HERITAGE

Project Title

**GEOPHYSICAL SURVEY - A350
CHIPPENHAM, WILTSHIRE**

Subject

**PLOT OF MINIMALLY
PROCESSED GRADIOMETER
DATA - SOUTH**

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Scale 0m 10 20 30 40 50m
1:750

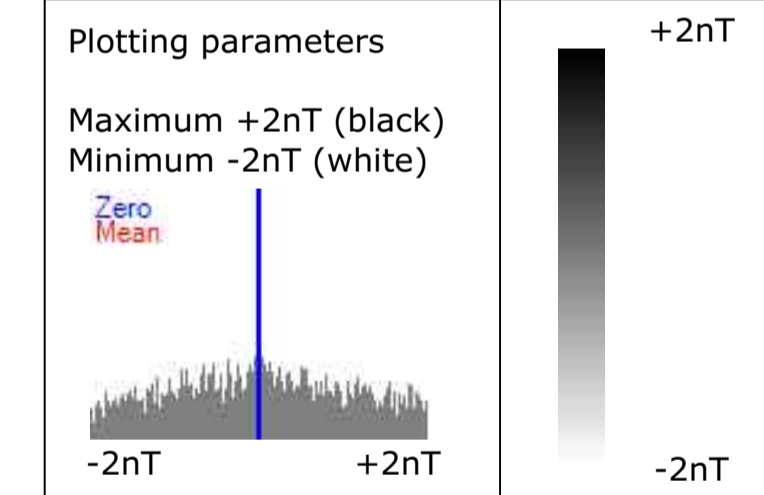
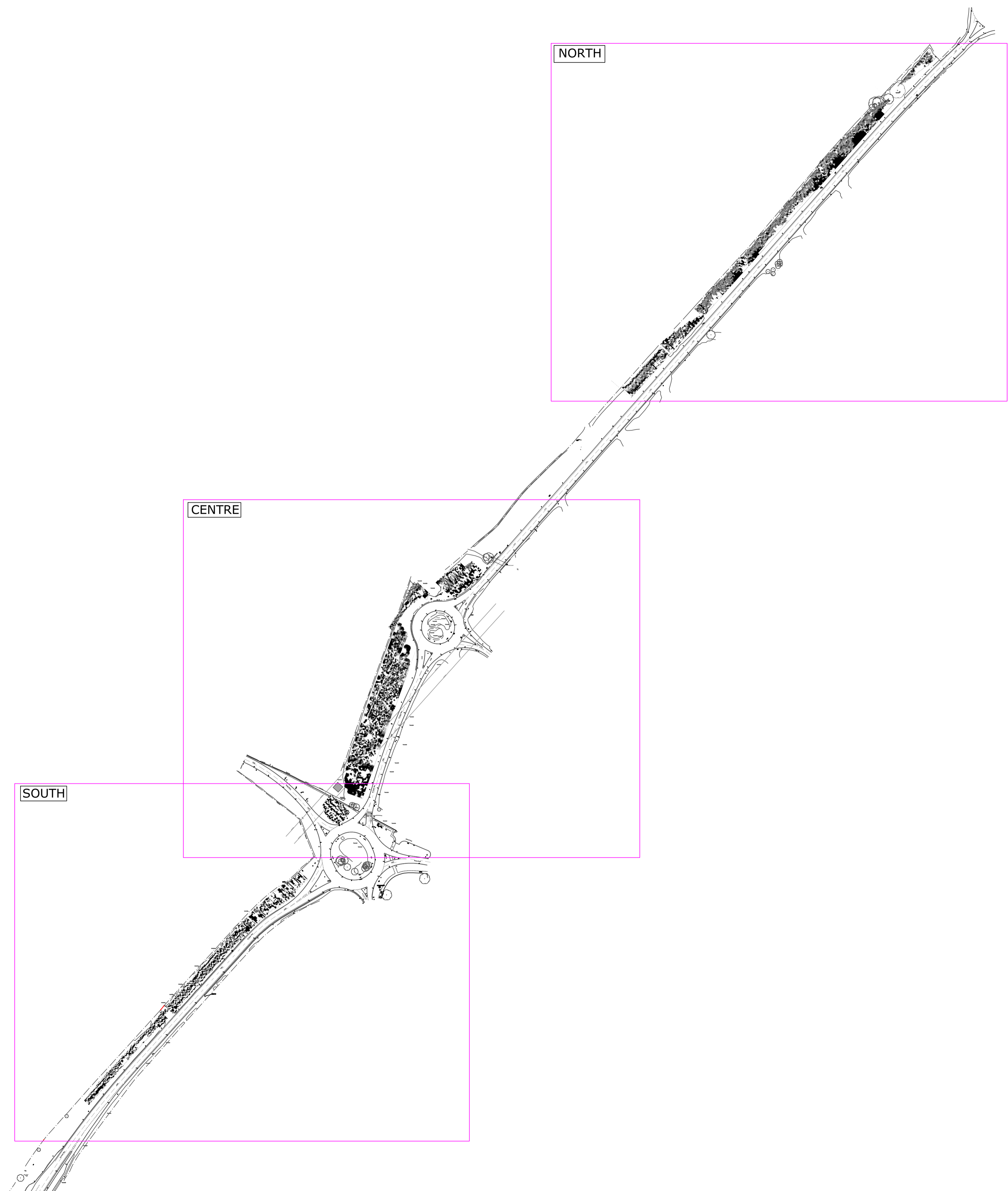
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Date	JUL 15	Drawn by	RD	Figure No.	09



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Client
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Project Title
**GEOPHYSICAL SURVEY - A350
CHIPPENHAM, WILTSHIRE**

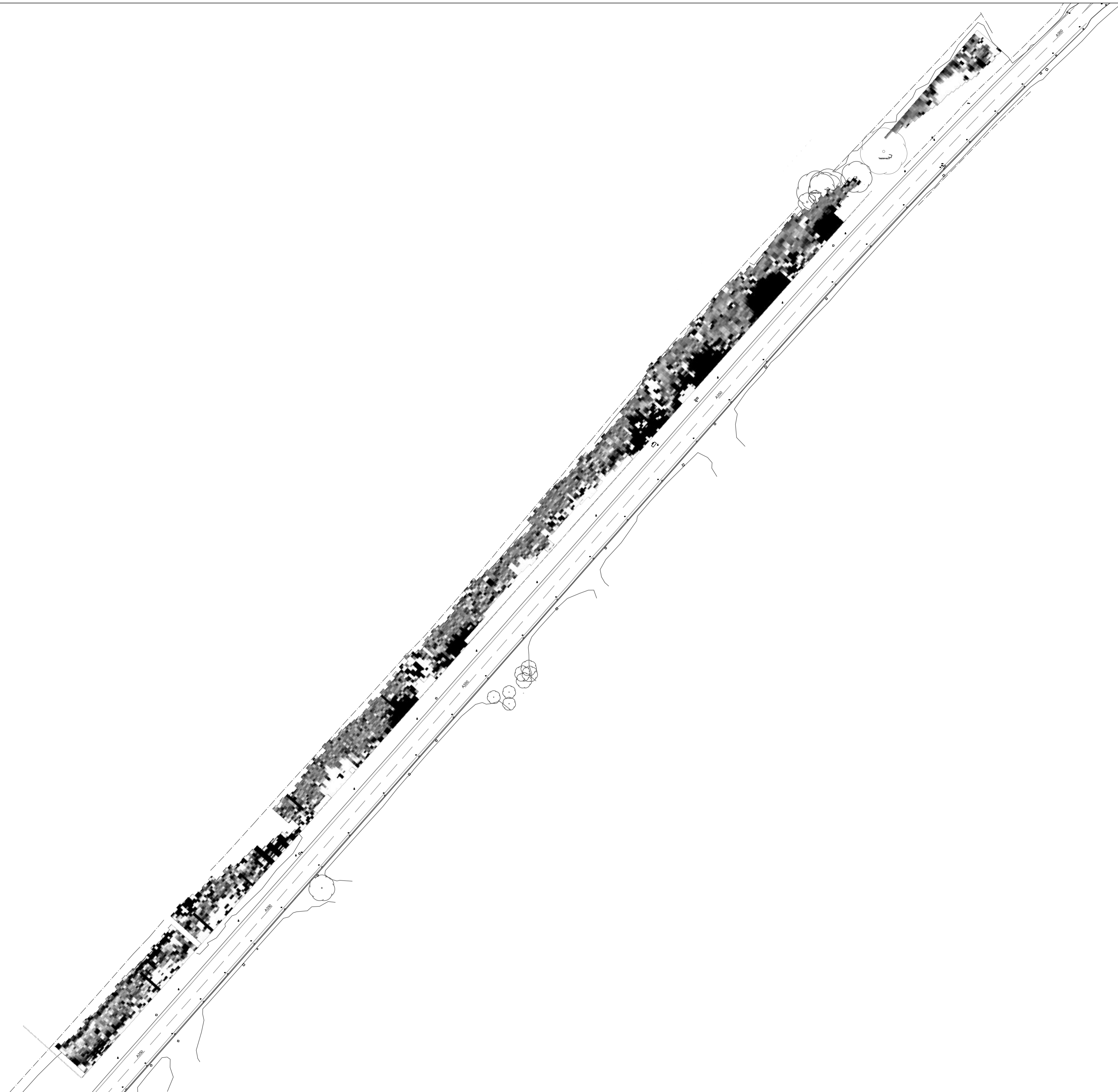
Subject
**PLOT OF PROCESSED
GRADIOMETER DATA -
OVERVIEW**

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Scale 0m 50 100 150m
1:2500

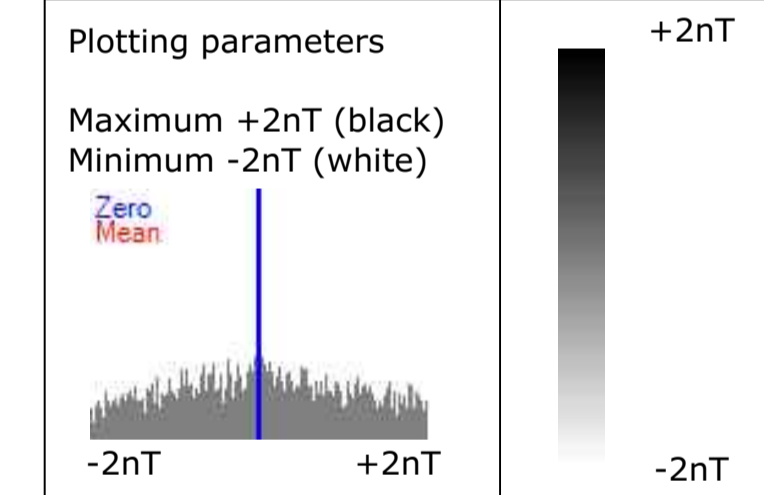
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A1	DGE	01
Date	Drawn by	Figure No.
JUL 15	RD	10



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Job No.	8583	Survey Date	JUN/JUL 15
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Client
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Project Title
**GEOPHYSICAL SURVEY - A350
CHIPPENHAM, WILTSHIRE**

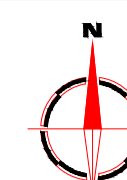
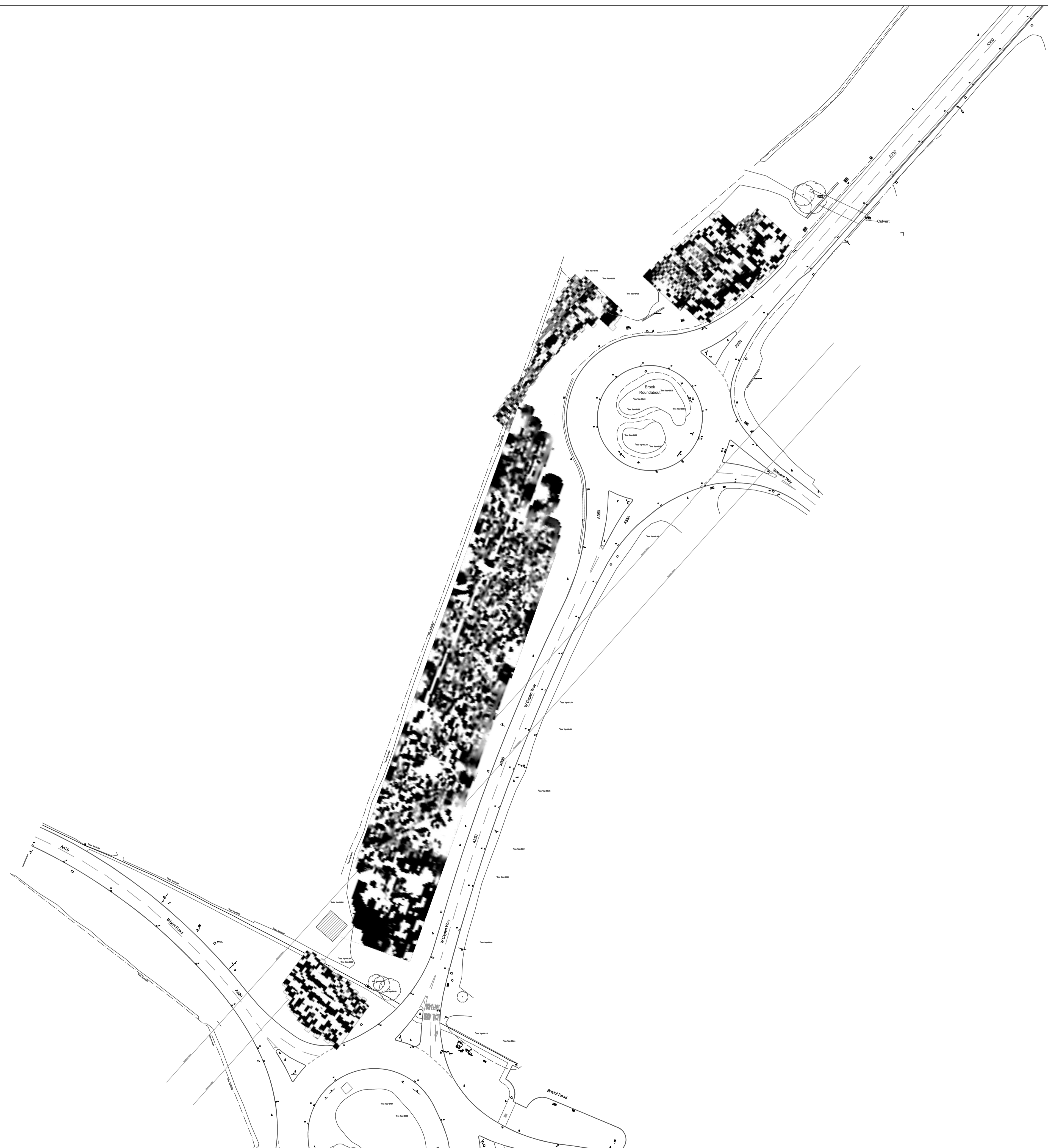
Subject
**PLOT OF PROCESSED
GRADIOMETER DATA - NORTH**

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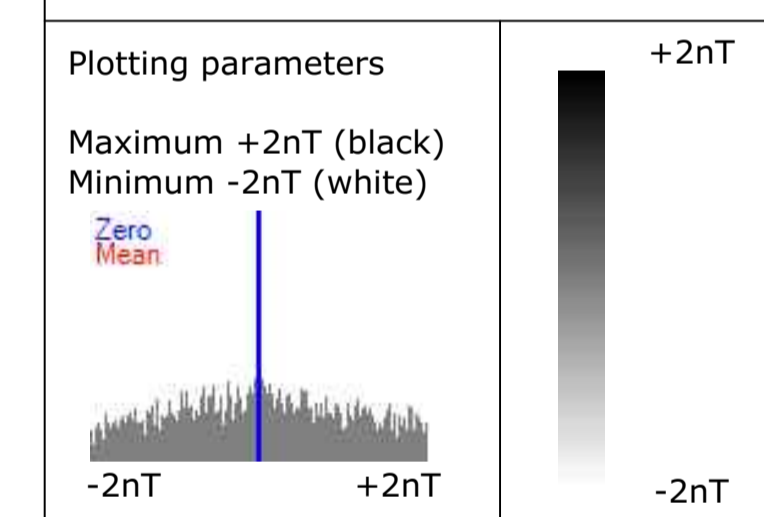
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Date	JUL 15	Drawn by	RD	Figure No.	11



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

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Job No.	8583	Survey Date	JUN/JUL 15
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Client
ATKINS HERITAGE

Project Title
**GEOPHYSICAL SURVEY - A350
CHIPPENHAM, WILTSHIRE**

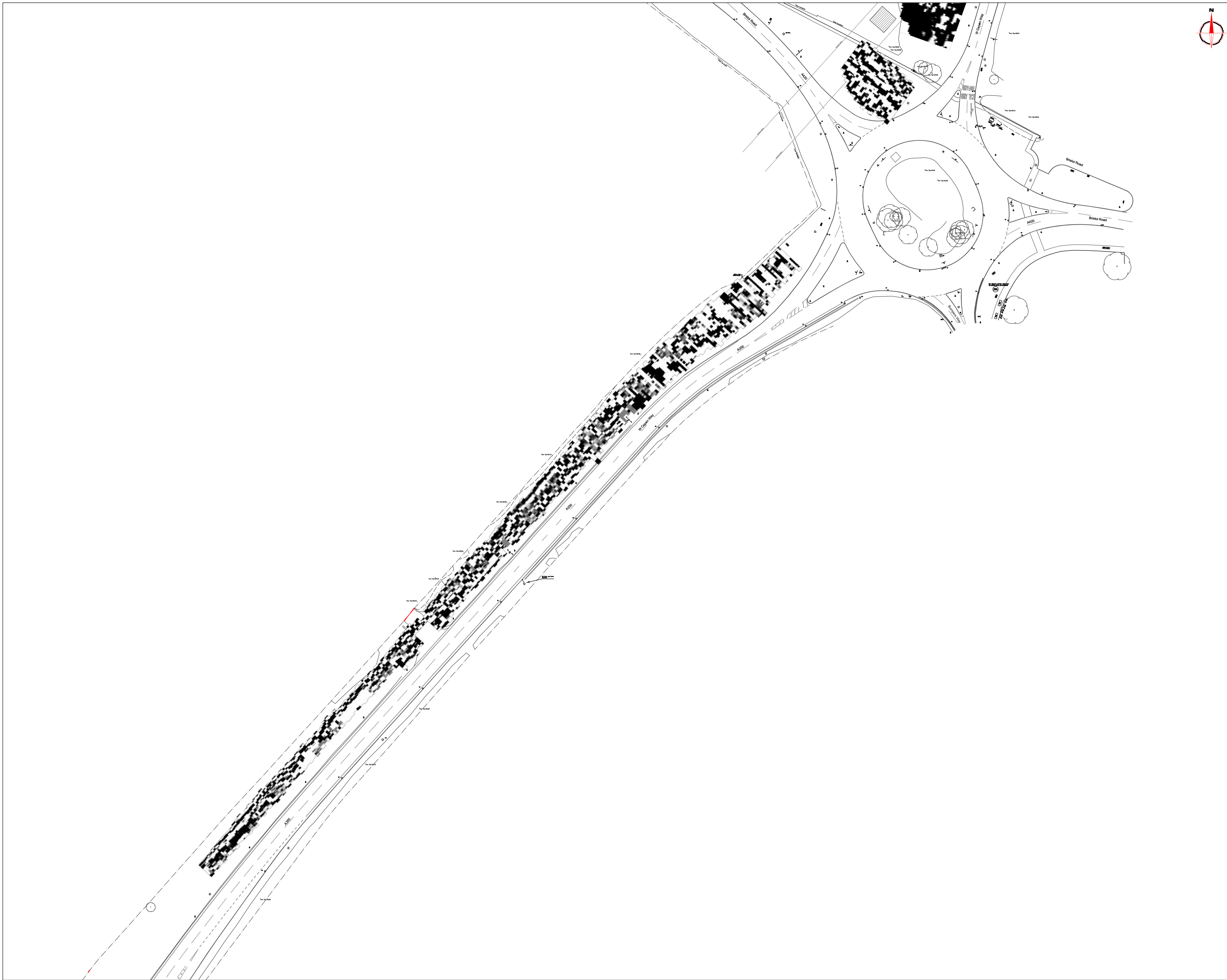
Subject
**PLOT OF PROCESSED
GRADIOMETER DATA - CENTRE**

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Scale 0m 10 20 30 40 50m
1:750

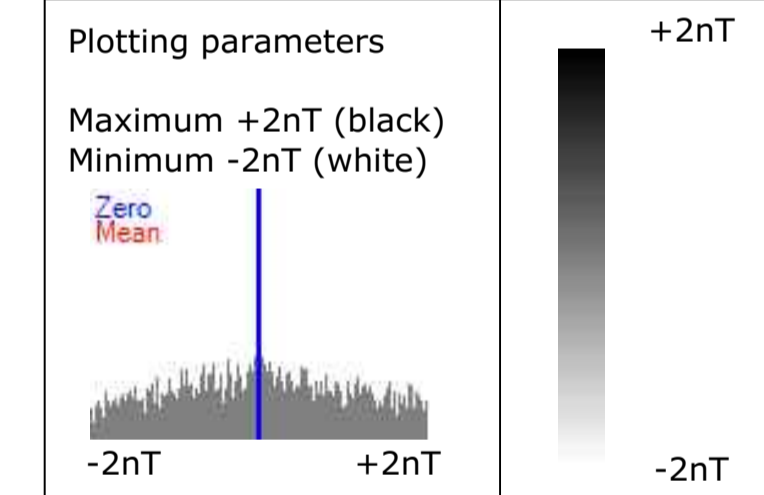
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Date	JUL 15	Drawn by	RD	Figure No.	12



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Job No.	8583	Survey Date	JUN/JUL 15
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Client
ATKINS HERITAGE

Project Title
**GEOPHYSICAL SURVEY - A350
CHIPPENHAM, WILTSHIRE**

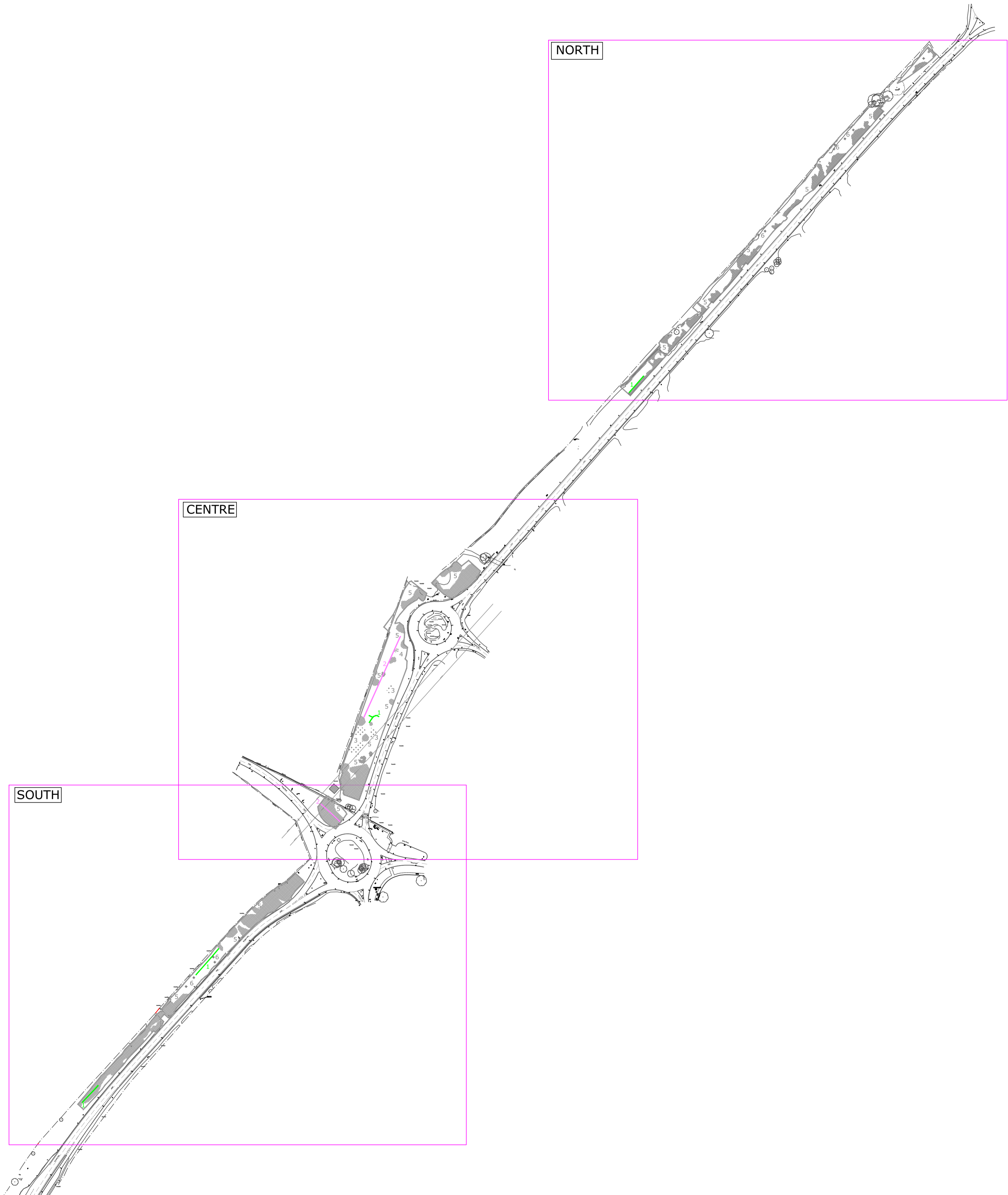
Subject
**PLOT OF PROCESSED
GRADIOMETER DATA - SOUTH**

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AND ENGINEERING
VINEYARD HOUSE UPTON UPON SEVERN WR8 0SA
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Scale 1:750
0m 10 20 30 40 50m

Plot	A1	Checked by	DGE	Issue No.	01
Date	JUL 15	Drawn by	RD	Figure No.	13



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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PROBABLE ARCHAEOLOGY

- Positive anomaly / weak positive anomaly - probable cut feature of archaeological origin
- Negative anomaly / weak negative anomaly - probable bank or earthwork of archaeological origin

POSSIBLE ARCHAEOLOGY

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

MEDIEVAL/POST-MEDIEVAL AGRICULTURE

- Widely spaced curving parallel linear anomalies - probably related to ridge-and-furrow
- Closely spaced parallel linear anomalies - probably related to agricultural activity such as ploughing
- Linear anomaly - probably related to a former field boundary not present on available mapping
- Linear anomaly - related to a former field boundary present on available mapping

OTHER ANOMALIES

- Linear anomaly - probably related to pipe, cable or other modern service
- Linear anomaly - unknown origin, likely to be modern
- Magnetic disturbance associated with nearby metal object such as service or field boundary
- Strong magnetic debris - possible disturbed or made ground
- Scattered magnetic debris
- Area of amorphous magnetic variation - probable natural (e.g. geological or pedological) origin
- Magnetic spike - probable ferrous object

Job No.	8583	Survey Date	JUN/JUL 15
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Client
ATKINS HERITAGE

Project Title
**GEOPHYSICAL SURVEY - A350
CHIPPENHAM, WILTSHIRE**

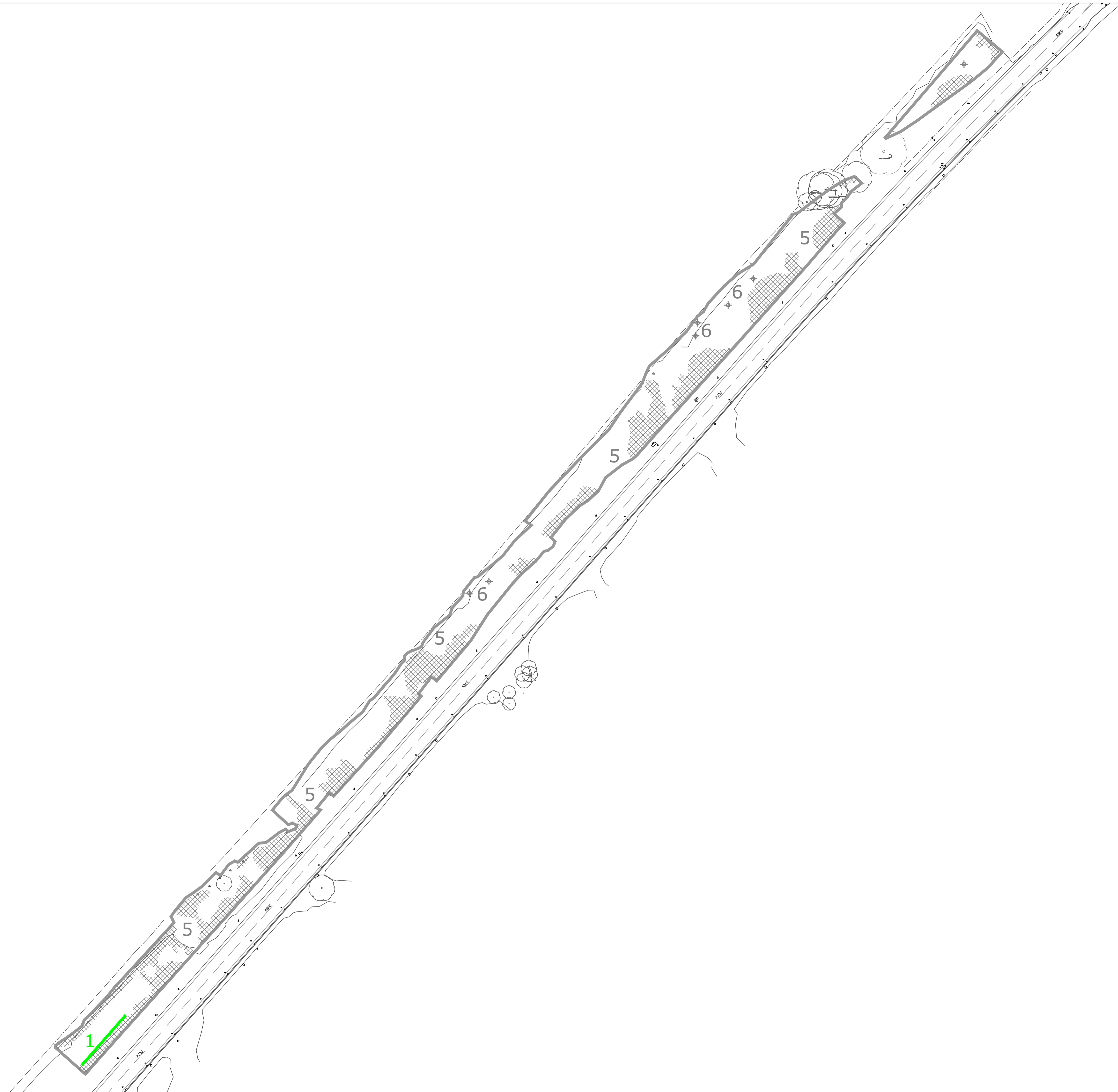
Subject
**ABSTRACTION AND
INTERPRETATION OF
GRADIOMETER ANOMALIES -
OVERVIEW**

STRATASCAN™
GEOPHYSICS FOR ARCHAEOLOGY
AND ENGINEERING
VINEYARD HOUSE UPTON UPON SEVERN WR8 0SA T: 01684 592266 E: info@stratascan.co.uk www.stratascan.co.uk

GPR ASSOCIATION
SUMO GROUP MEMBER
IMS GROUP MEMBER

Scale 0m 50 100 150m
1:2500

Plot	A1	Checked by	DGE	Issue No.	01
Date	JUL 15	Drawn by	JHS/RD	Figure No.	14



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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PROBABLE ARCHAEOLOGY

- Positive anomaly / weak positive anomaly - probable cut feature of archaeological origin
- Negative anomaly / weak negative anomaly - probable bank or earthwork of archaeological origin

POSSIBLE ARCHAEOLOGY

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

MEDIEVAL/POST-MEDIEVAL AGRICULTURE

- Widely spaced curving parallel linear anomalies - probably related to ridge-and-furrow
- Closely spaced parallel linear anomalies - probably related to agricultural activity such as ploughing
- Linear anomaly - probably related to a former field boundary not present on available mapping
- Linear anomaly - related to a former field boundary present on available mapping

OTHER ANOMALIES

- Linear anomaly - probably related to pipe, cable or other modern service
- Linear anomaly - unknown origin, likely to be modern
- Magnetic disturbance associated with nearby metal object such as service or field boundary
- Strong magnetic debris - possible disturbed or made ground
- Scattered magnetic debris
- Area of amorphous magnetic variation - probable natural (e.g. geological or pedological) origin
- Magnetic spike - probable ferrous object

Job No.	8583	Survey Date	JUN/JUL 15
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Client
ATKINS HERITAGE

Project Title
**GEOPHYSICAL SURVEY - A350
CHIPPENHAM, WILTSHIRE**

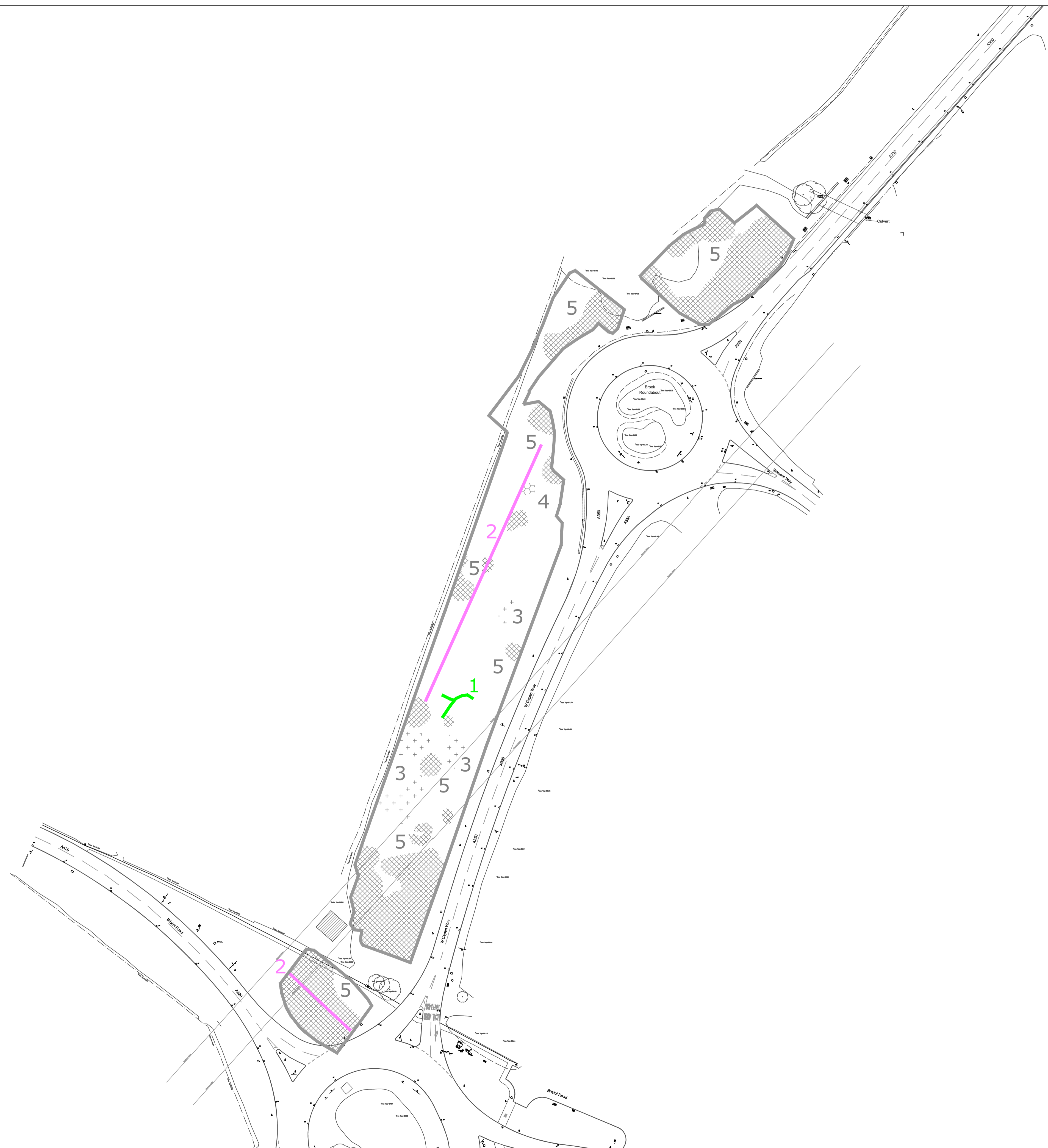
Subject
**ABSTRACTION AND
INTERPRETATION OF
GRADIOMETER ANOMALIES -
NORTH**

STRATASCAN™
GEOPHYSICS FOR ARCHAEOLOGY
AND ENGINEERING
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SUMO GROUP MEMBER
ISO 9001 certified
ISO 14001 certified
ISO 18001 certified

Scale 0m 10 20 30 40 50m
1:750

Plot	A1	Checked by	DGE	Issue No.	01
Date	JUL 15	Drawn by	JHS/RD	Figure No.	15



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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PROBABLE ARCHAEOLOGY

- Positive anomaly / weak positive anomaly - probable cut feature of archaeological origin
- Negative anomaly / weak negative anomaly - probable bank or earthwork of archaeological origin

POSSIBLE ARCHAEOLOGY

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

MEDIEVAL/POST-MEDIEVAL AGRICULTURE

- Widely spaced curving parallel linear anomalies - probably related to ridge-and-furrow
- Closely spaced parallel linear anomalies - probably related to agricultural activity such as ploughing
- Linear anomaly - probably related to a former field boundary not present on available mapping
- Linear anomaly - related to a former field boundary present on available mapping

OTHER ANOMALIES

- Linear anomaly - probably related to pipe, cable or other modern service
- Linear anomaly - unknown origin, likely to be modern
- Magnetic disturbance associated with nearby metal object such as service or field boundary
- Strong magnetic debris - possible disturbed or made ground
- Scattered magnetic debris
- Area of amorphous magnetic variation - probable natural (e.g. geological or pedological) origin
- Magnetic spike - probable ferrous object

Job No.	8583	Survey Date	JUN/JUL 15
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Client
ATKINS HERITAGE

Project Title
**GEOPHYSICAL SURVEY - A350
CHIPPENHAM, WILTSHIRE**

Subject
**ABSTRACTION AND
INTERPRETATION OF
GRADIOMETER ANOMALIES -
CENTRE**

STRATASCAN™
GEOPHYSICS FOR ARCHAEOLOGY
AND ENGINEERING

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IMS GROUP MEMBER

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Scale 0m 10 20 30 40 50m
1:750

Plot	A1	Checked by	DGE	Issue No.	01
Date	JUL 15	Drawn by	JHS/RD	Figure No.	16



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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PROBABLE ARCHAEOLOGY

- Positive anomaly / weak positive anomaly - probable cut feature of archaeological origin
- Negative anomaly / weak negative anomaly - probable bank or earthwork of archaeological origin

POSSIBLE ARCHAEOLOGY

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

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Job No.	8583	Survey Date	JUN/JUL 15
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Client
ATKINS HERITAGE

Project Title
**GEOPHYSICAL SURVEY - A350
CHIPPENHAM, WILTSHIRE**

Subject
**ABSTRACTION AND
INTERPRETATION OF
GRADIOMETER ANOMALIES -
SOUTH**

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Scale 0m 10 20 30 40 50m
1:750

Plot	A1	Checked by	DGE	Issue No.	01
Date	JUL 15	Drawn by	JHS/RD	Figure No.	17

