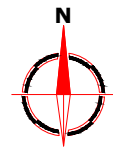


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Upton Upon Severn  
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OS 100km square = SO



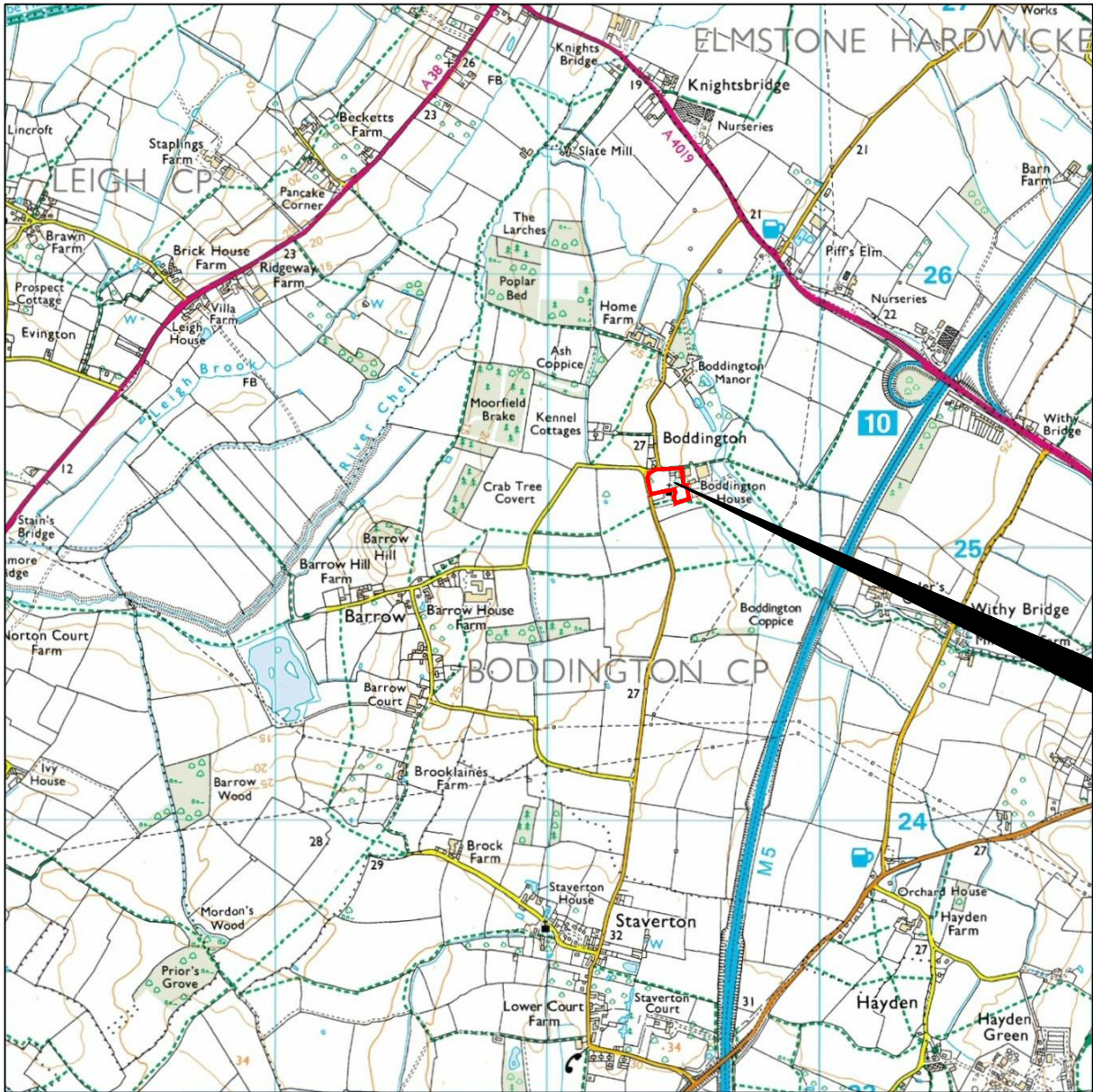
27

26

25

24

23



87

88

89

90

91

## Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Site centred on NGR SO 894 251

Client  
CgMs CONSULTING LTD

Project Title  
BODDINGTON, GLOUCESTERSHIRE

Subject  
JOB No. J8147  
LOCATION PLAN OF SURVEY AREA

**STRATASCAN™**  
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AND ENGINEERING  
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UPTON UPON SEVERN E: info@stratascan.co.uk  
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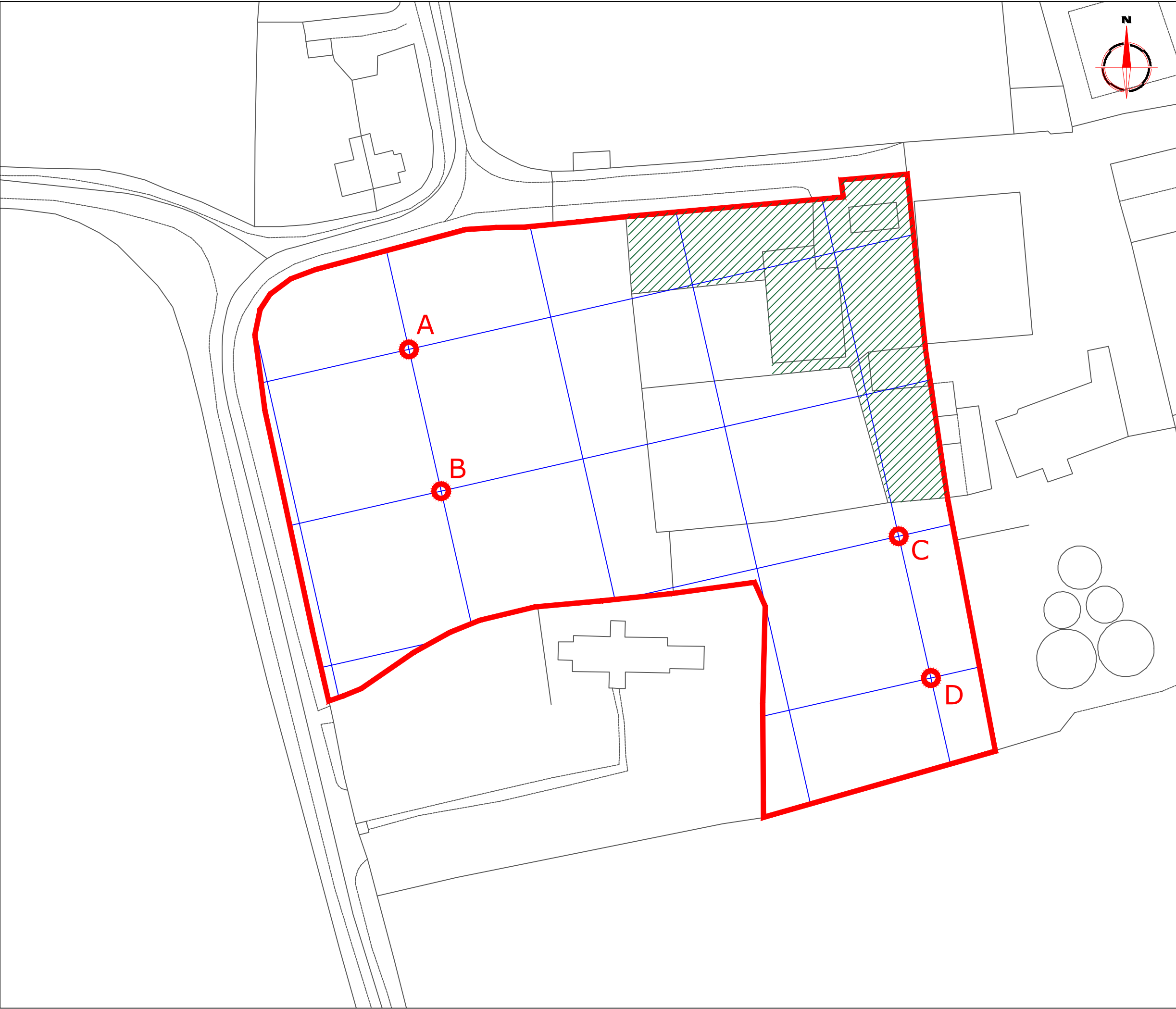


SUMO  
GROUP  
MEMBER



Scale  
1:25000  
0m 500 1000m

Plot A3	Checked by DGE	Issue No. 01
Survey date MAR 15	Drawn by TR	Figure No. 01



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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KEY

Area unsurveyable - buildings and overgrown vegetation

OS GRID REFERENCES

A	389396.35, 225256.16
B	389403.00, 225226.90
C	389497.41, 225217.60
D	389504.07, 225188.35

Client

CgMs CONSULTING LTD

Project Title

Job No.

J8147

BODDINGTON, GLOUCESTERSHIRE

Subject

LOCATION OF GRADIOMETER GRIDS AND REFERENCING

STRATASCAN™

GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING

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MANUFACTURING  
078

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UKAS  
ENVIRONMENTAL  
078

REGISTERED  
ORGANISATION

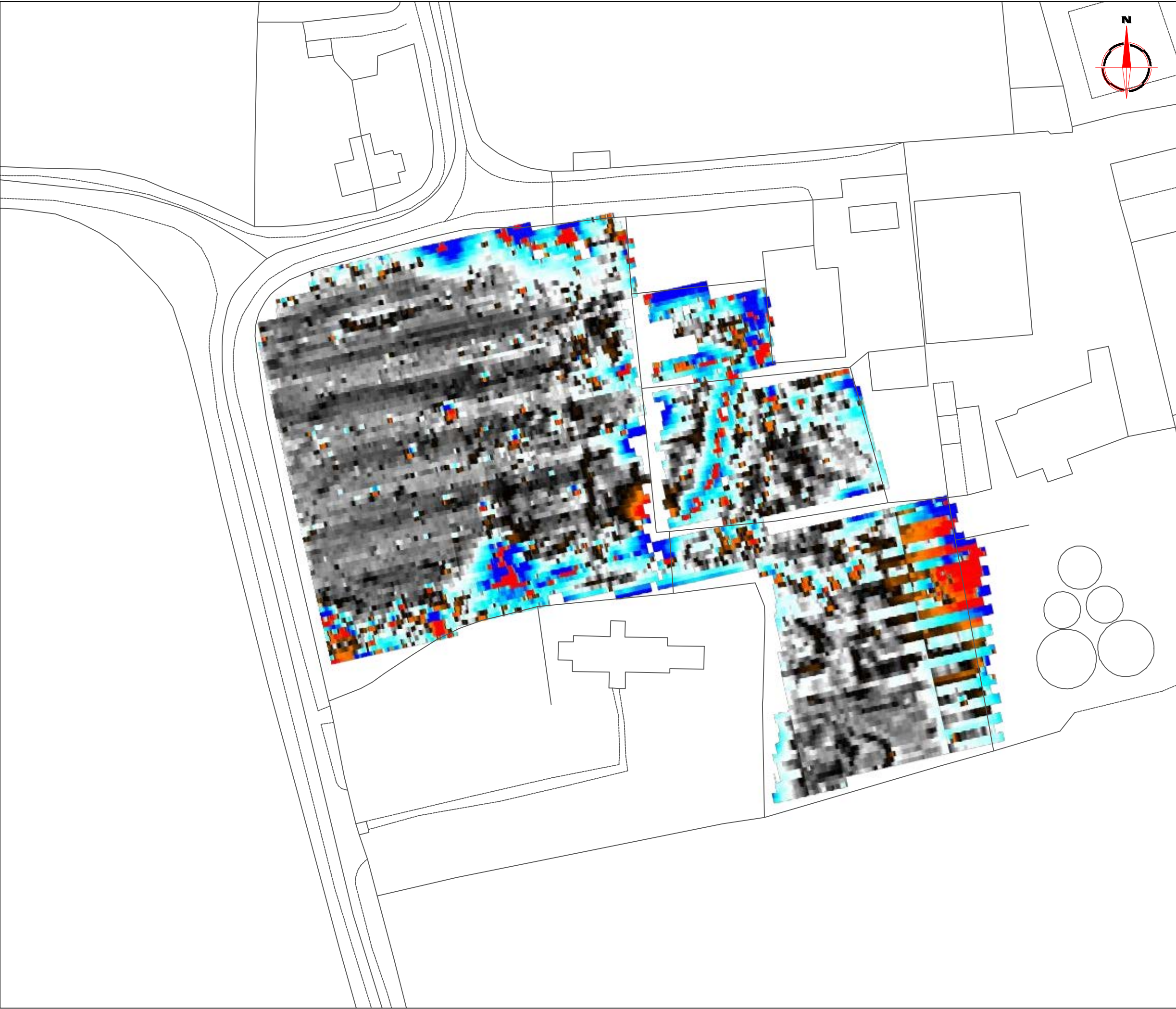
Scale

1:750

0m 5 15 30m

Plot	Checked by	Issue No.
A3	DGE	01
Survey date	Drawn by	Figure No.
MAR 15	TR	02





### Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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

+100nT

+25nT

+3nT

-3nT

-25nT

-100nT

Client

CgMs CONSULTING LTD

Project Title


BODDINGTON, GLOUCESTERSHIRE

Job No.

J8147

Subject

COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES




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ASSOCIATION**




**SUMO**



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ISO 14001  
certified

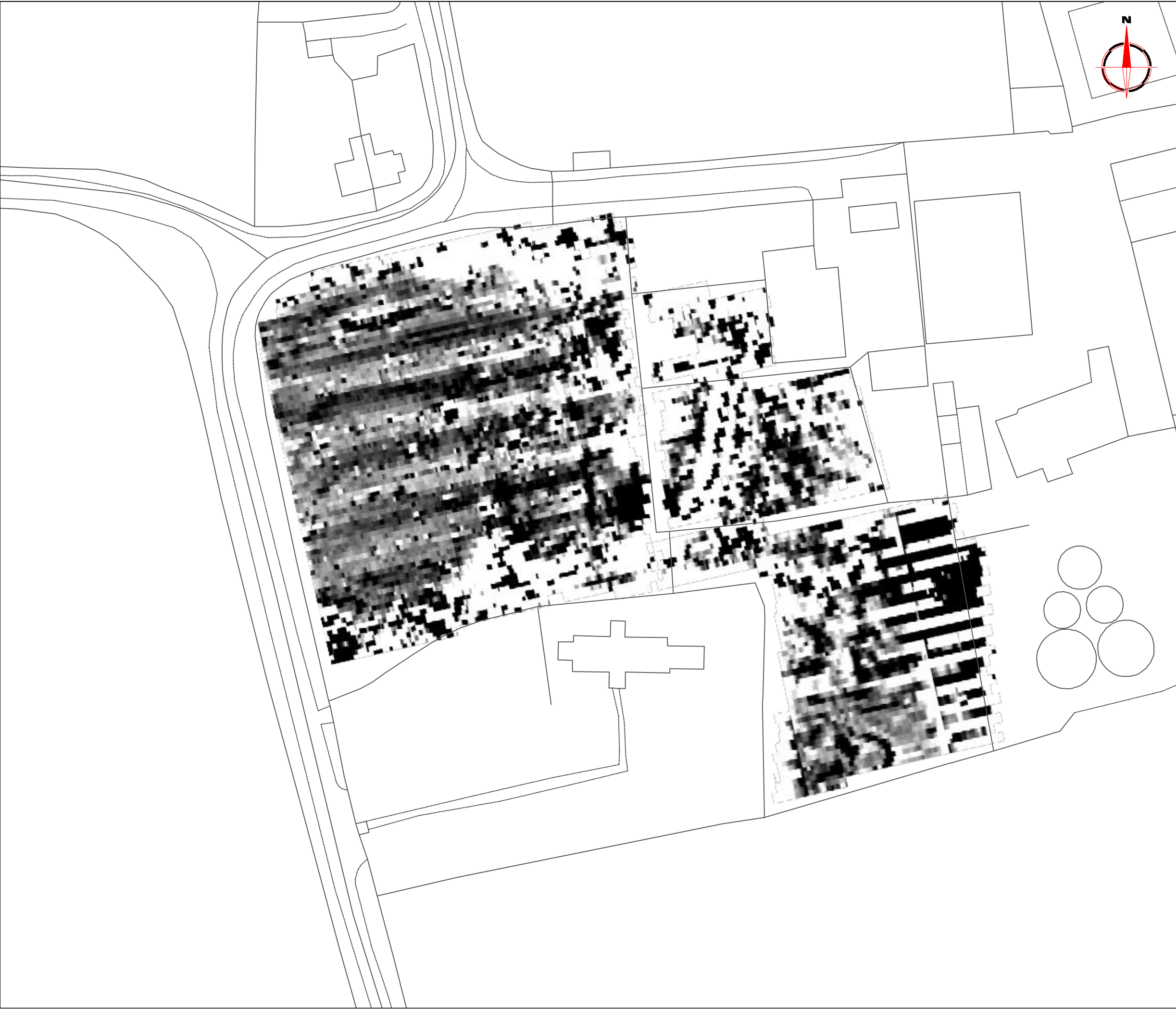
SUMO  
GROUP  
MEMBER

Scale

1:750

0m 5 15 30m

Plot	A3	Checked by	DGE	Issue No.	01
Survey date	MAR 15	Drawn by	TR	Figure No.	03



### Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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

-2nT +2nT

+2nT  
-2nT

Client

CgMs CONSULTING LTD

Project Title

BODDINGTON, GLOUCESTERSHIRE

Job No. J8147

Subject

PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA

**STRATASCAN™**  
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**SUMO**  
SUMO GROUP MEMBER

**REGISTERED ORGANISATION**

**ims**  
ISO 9001 certified

**ims**  
ISO 14001 certified

Scale

1:750

0m 5 15 30m

Plot	A3	Checked by	DGE	Issue No.	01
Survey date	MAR 15	Drawn by	TR	Figure No.	04





### Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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

Zero  
Mean

-2nT      +2nT

+2nT

-2nT

Client

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BODDINGTON, GLOUCESTERSHIRE

Job No. J8147

Subject

PLOT OF PROCESSED GRADIOMETER DATA

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SUMO GROUP MEMBER

Scale

1:750

Plot	Checked by	Issue No.
A3	DGE	01
Survey date	Drawn by	Figure No.
MAR 15	TR	05



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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KEY

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

Linear anomaly related to a former field boundary present on available mapping pre-1900

Widely spaced curving parallel linear anomalies - probably related to ridge-and-furrow

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

Weak bipolar linear anomaly - possible tunnel

OTHER ANOMALIES

Closely spaced parallel linear anomalies - probably related to agricultural activity such as ploughing

Linear anomaly - probably related to pipe, cable or other modern service

Linear anomaly - possibly related to a modern service trench

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

Client

CgMs CONSULTING LTD

Project Title

Job No.

J8147

BODDINGTON, GLOUCESTERSHIRE

Subject

ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES

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GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING

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UKAS ISO 9001

IMS ISO 14001 certified

UKAS ISO 14001

Scale

1:750

0m

5

15

30m

Plot

A3

Checked by

DGE

Issue No.

01

Survey date

MAR 15

Drawn by

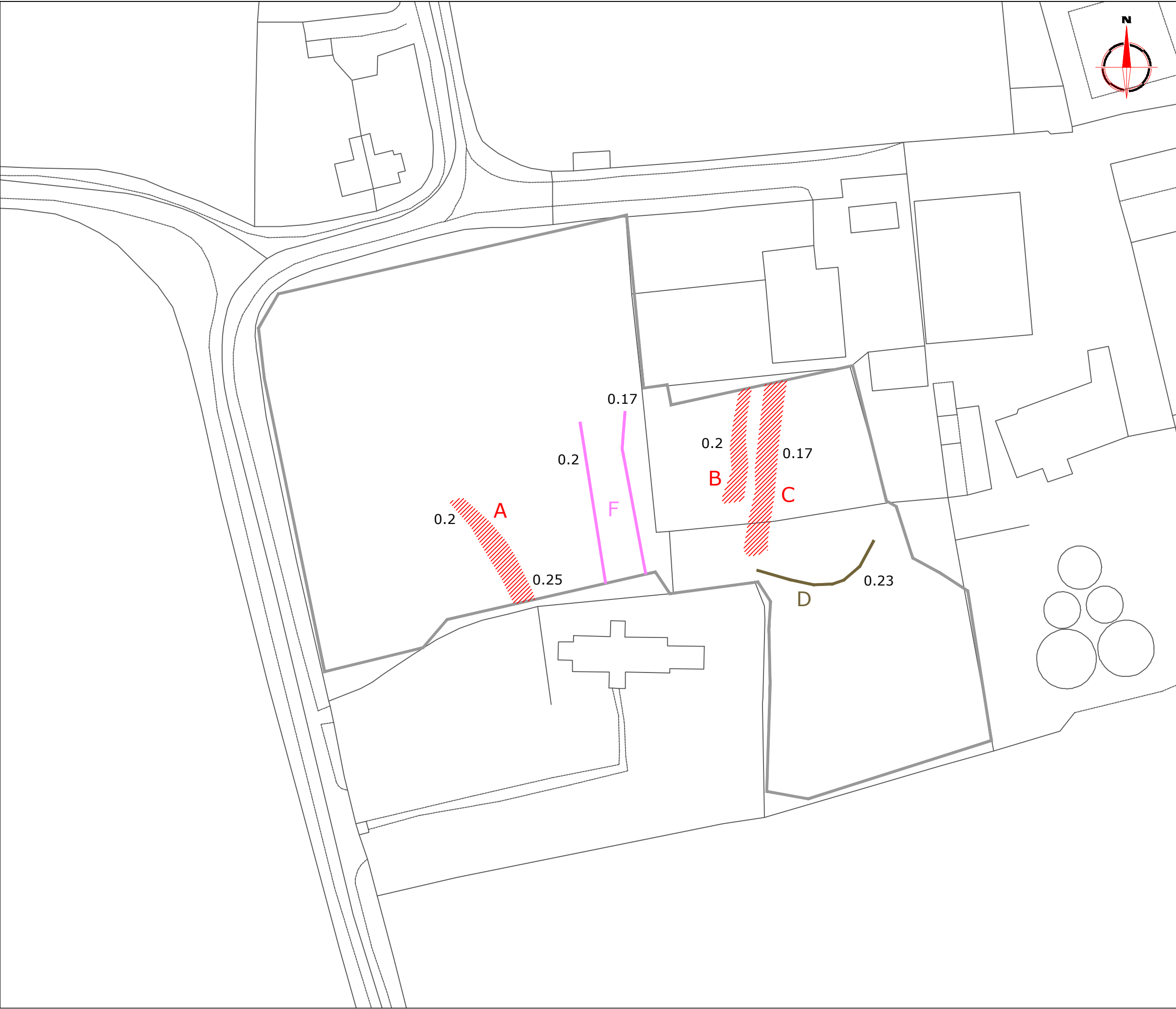
TR

Figure No.

06







Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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KEY

	Linear complex anomalies - possible tunnel
	Linear point diffractions and discrete responses related to a former field boundary
	Linear point diffractions - possible service
0.1	Depth to top of anomaly in metres

Client

CgMs CONSULTING LTD

Project Title

Job No. J8147

BODDINGTON, GLOUCESTERSHIRE

Subject

GPR INTERPRETATION

GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING

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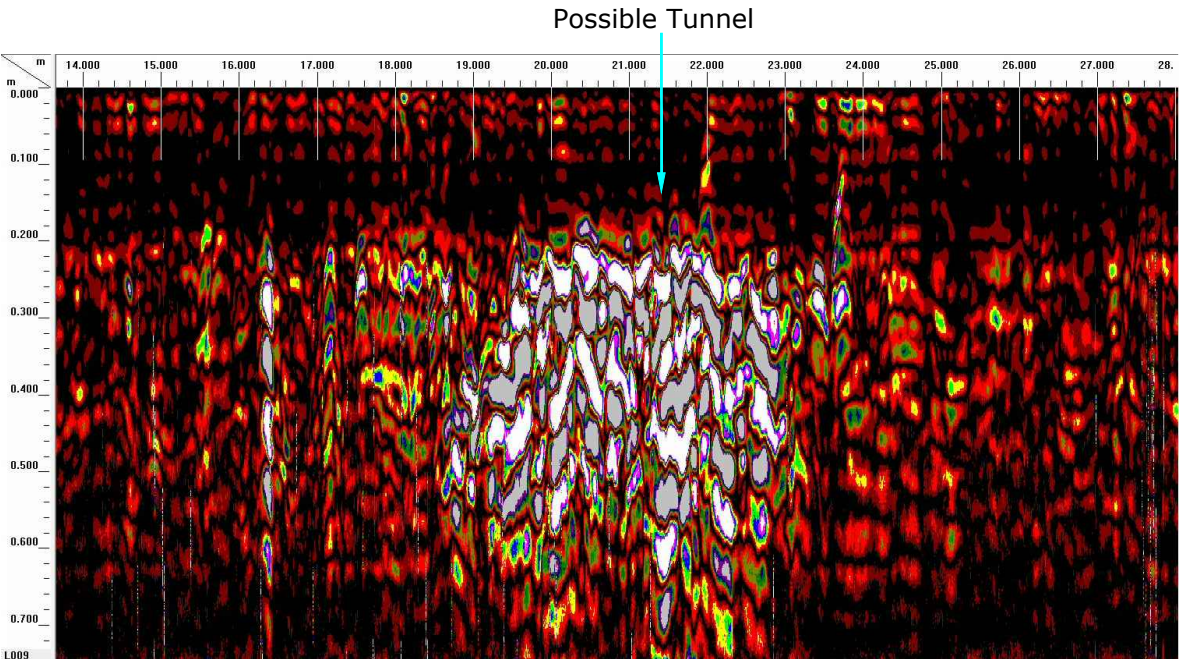
Scale

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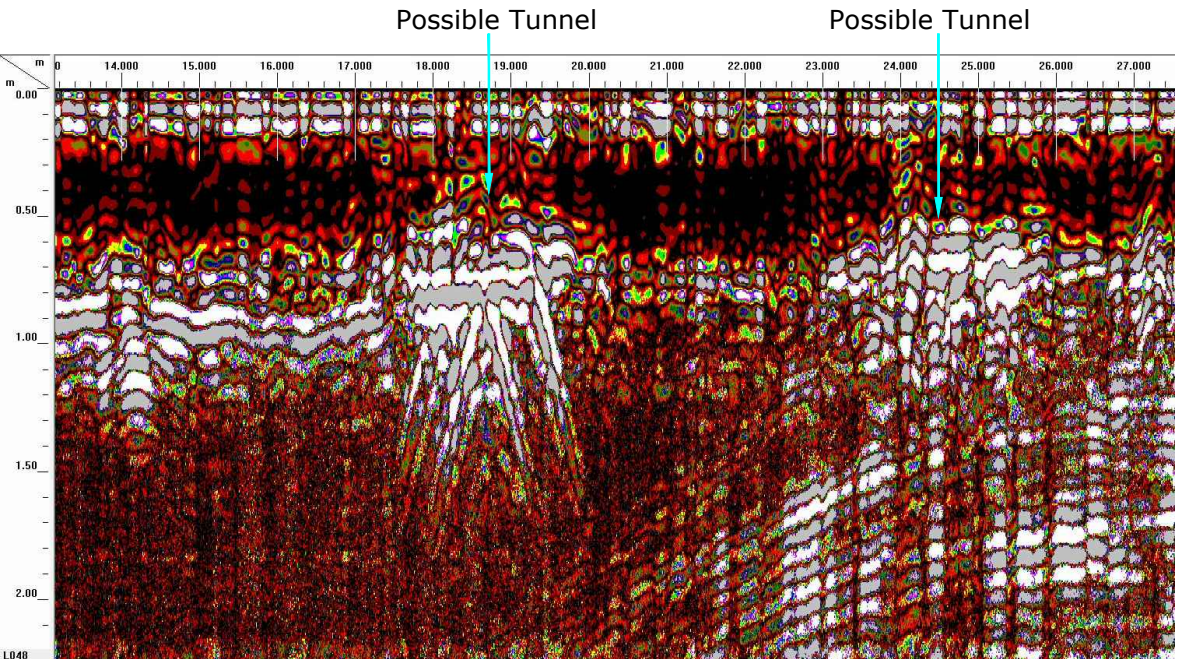
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Plot	Checked by	Issue No.
A3	DGE	01
Survey date	Drawn by	Figure No.
MAR 15	TR	08

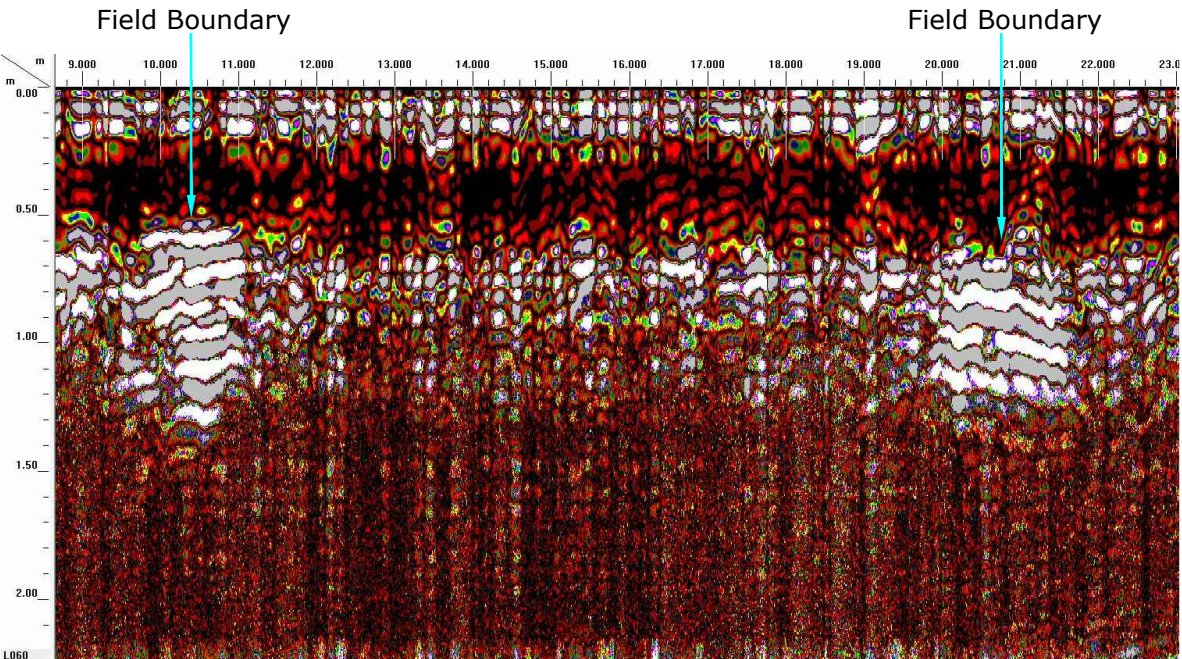




Example radargram 1. 800MHz. Possible tunnel



Example radargram 2. 400MHz. Possible tunnels



Example radargram 3. 400MHz. Former field boundary

Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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BODDINGTON, GLOUCESTERSHIRE

Subject

GPR INTERPRETATION WITH  
EXAMPLE RADARGRAMS

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Scale

1:1000

0m 10 20 30 40 50

Plot	A3	Checked by	DGE	Issue No.	01
Survey date	MAR 15	Drawn by	TR	Figure No.	09



