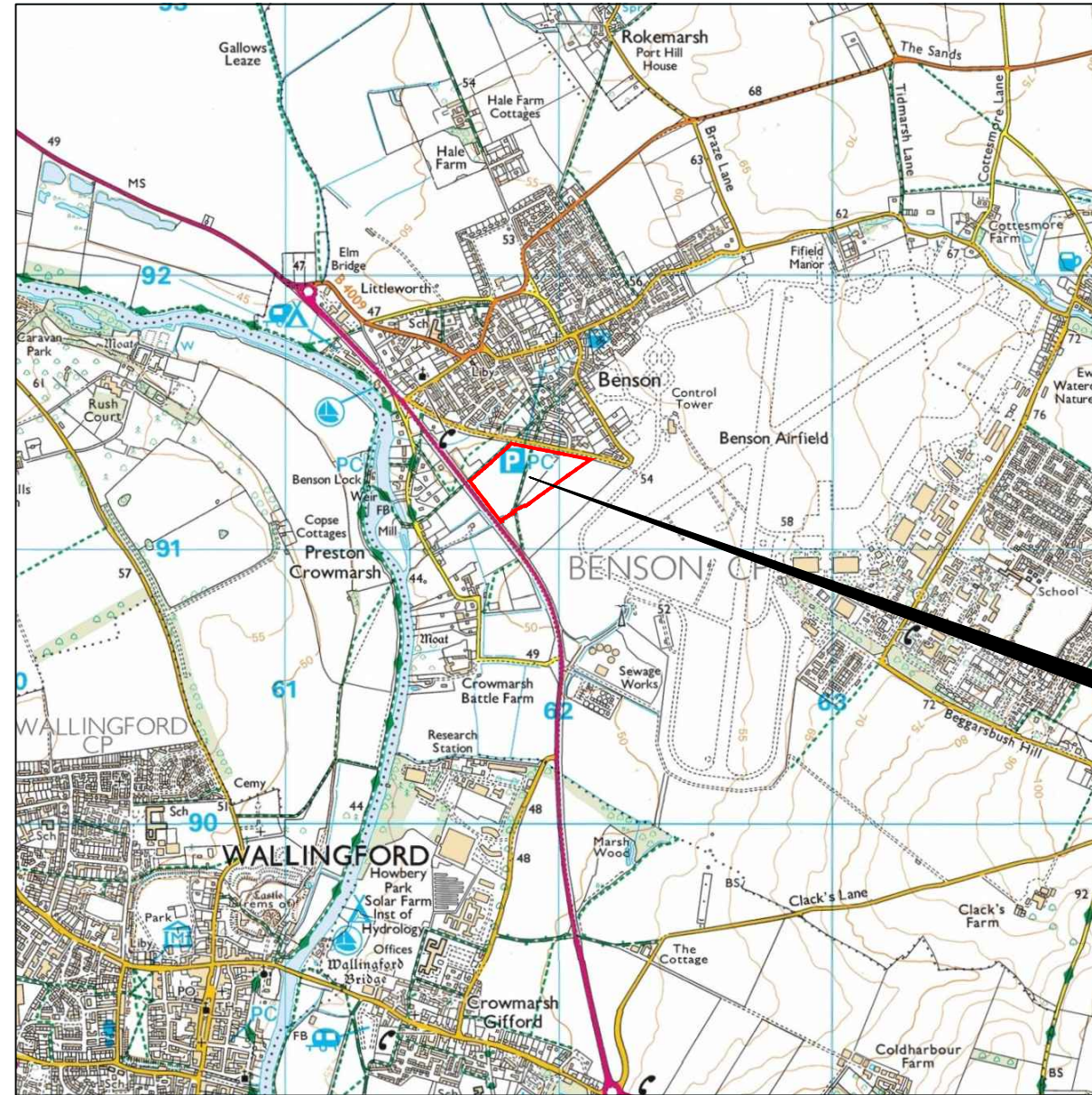


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 OS 100km square = SU



93
 92
 91
 90
 89



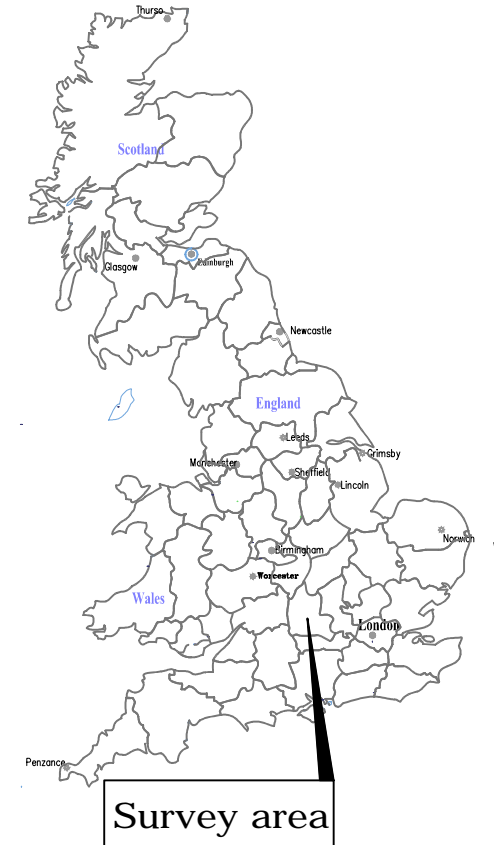
Survey Area

60 61 62 63 64

Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Site centred on NGR SU 618 912

Client
CgMs CONSULTING

Project Title Job No. 9684
GEOPHYSICAL SURVEY -LAND OFF ST HELENS AVENUE, BENSON, OXFORDSHIRE

Subject
LOCATION PLAN OF SURVEY AREA

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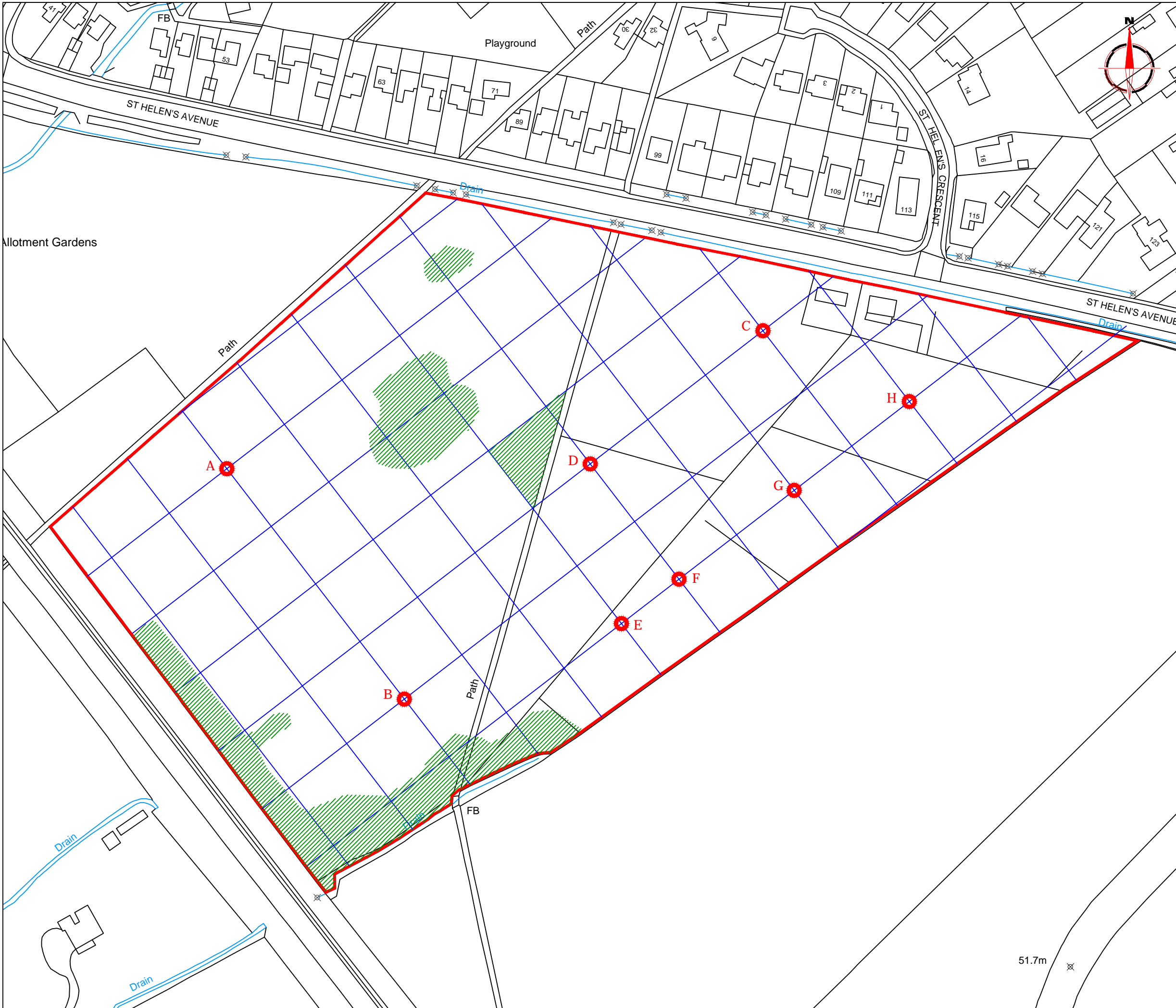


SUMO GROUP MEMBER



Scale 1:25000 0m 500m 1000m

Plot A3	Checked by DGE	Issue No. 02
Survey date MAR 16	Drawn by RD	Figure No. 01



Amendments		
Issue No.	Date	Description
-	-	-
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OS GRID REFERENCES	
A	461743.01, 191277.05
B	461816.27, 191181.99
C	461964.28, 191333.95
D	461893.00, 191279.01
E	461905.86, 191213.17
F	461929.63, 191231.49
G	461977.15, 191268.12
H	462024.67, 191304.74

Client	CgMs CONSULTING	
Project Title	GEOPHYSICAL SURVEY -LAND OFF ST HELENS AVENUE, BENSON, OXFORDSHIRE	
Job No.	9684	
Subject	LOCATION OF SURVEY GRIDS AND REFERENCING	

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GPR ASSOCIATION

SUMO GROUP MEMBER

ISO 9001 certified

ISO 14001 certified

Scale	1: 1500	
Plot	Checked by	Issue No.
A3	DGE	02
Survey date	Drawn by	Figure No.
MAR 16	RD	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

Project Title Job No. 9684
GEOPHYSICAL SURVEY -LAND OFF ST HELENS AVENUE, BENSON, OXFORDSHIRE

Subject
COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES

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GPR ASSOCIATION (REGISTERED ORGANISATION)

SUMO GROUP MEMBER (SUMO SURVEYS)

ims ISO 9001 certified (UKAS)

ims ISO 14001 certified (UKAS)

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

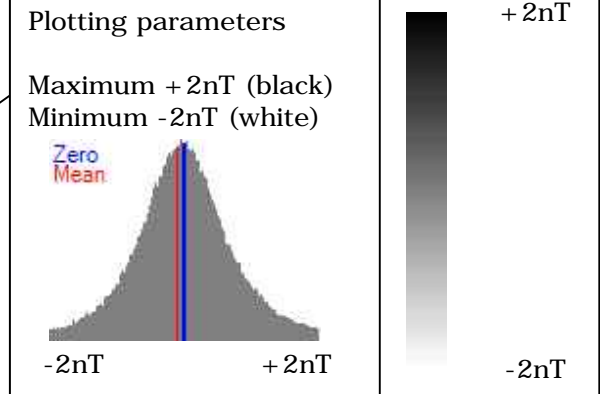
Plot A3	Checked by DGE	Issue No. 02
Survey date MAR 16	Drawn by RD	Figure No. 03



Amendments

Issue No.	Date	Description
-	-	-

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CgMs CONSULTING

Project Title Job No. 9684
GEOPHYSICAL SURVEY -LAND OFF ST HELEN'S AVENUE, BENSON, OXFORDSHIRE

Subject
PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA

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

Plot A3	Checked by DGE	Issue No. 02
Survey date MAR 16	Drawn by RD	Figure No. 04



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters;
 20nT/cm
 (Positive values displace above the trace line)

Client
CgMs CONSULTING

Project Title Job No. 9684
GEOPHYSICAL SURVEY -LAND OFF ST HELEN'S AVENUE, BENSON, OXFORDSHIRE

Subject
POSITIVE TRACEPLOT OF GRADIOMETER DATA

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Scale **1:1250**

Plot A3	Checked by DGE	Issue No. 02
Survey date MAR 16	Drawn by RD	Figure No. 05



Amendments

Issue No.	Date	Description
-	-	-

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Plotting parameters;
 -20nT/cm
 (Negative values displace above the trace line)

Client
CgMs CONSULTING

Project Title Job No. 9684
GEOPHYSICAL SURVEY -LAND OFF ST HELEN'S AVENUE, BENSON, OXFORDSHIRE

Subject
NEGATIVE TRACEPLOT OF GRADIOMETER DATA

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Scale **1:1250**

Plot A3	Checked by DGE	Issue No. 02
Survey date MAR 16	Drawn by RD	Figure No. 06



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 - possibly related to land drain
		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		
Project Title		Job No. 9684
GEOPHYSICAL SURVEY -LAND OFF ST HELEN'S AVENUE, BENSON, OXFORDSHIRE		
Subject		
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES		
STRATASCAN™		
GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING		
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WR8 0SA		www.stratascan.co.uk
Scale		
1: 1250		
Plot	Checked by	Issue No.
A3	DGE	02
Survey date	Drawn by	Figure No.
MAR 16	RD	07