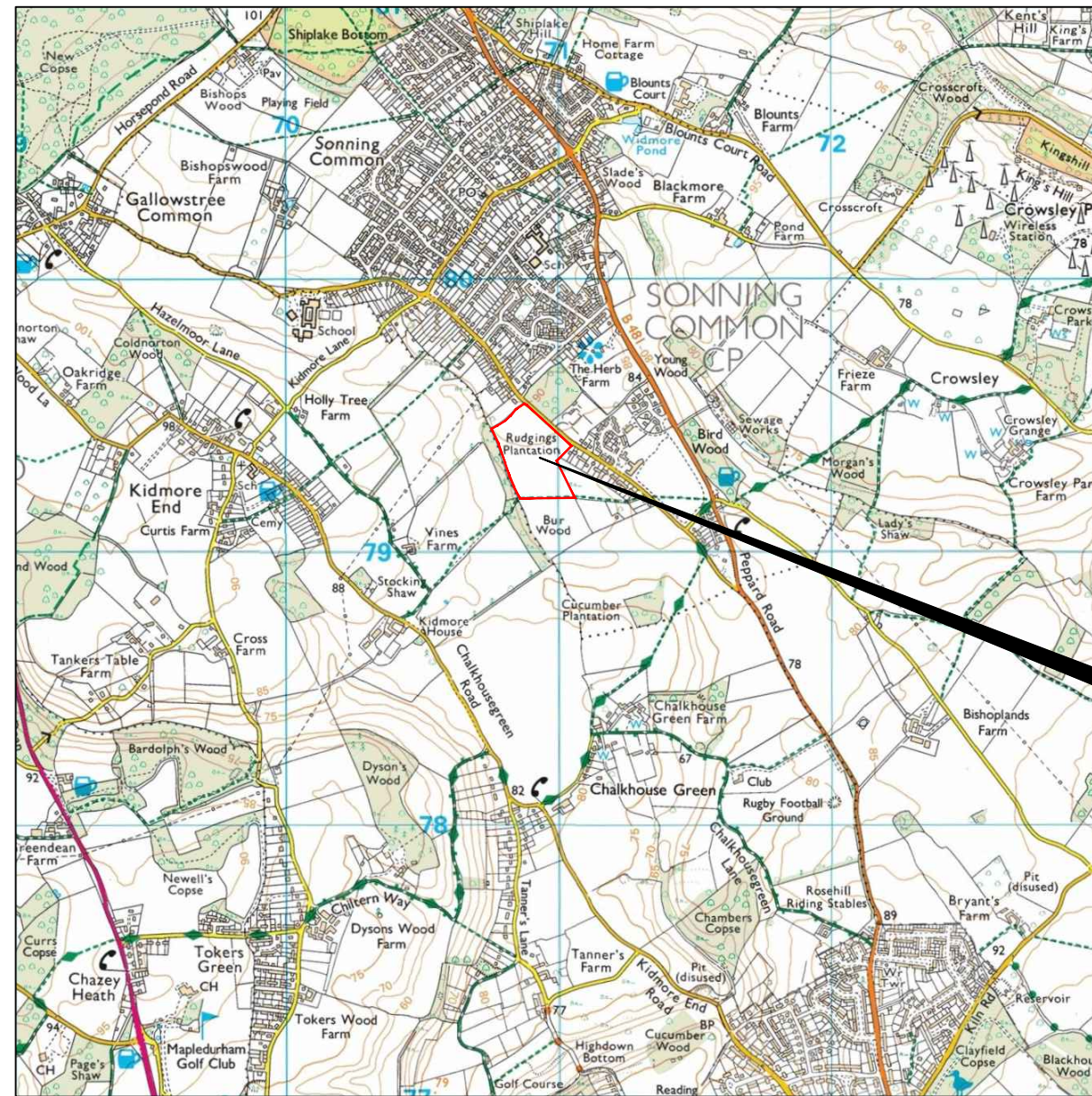


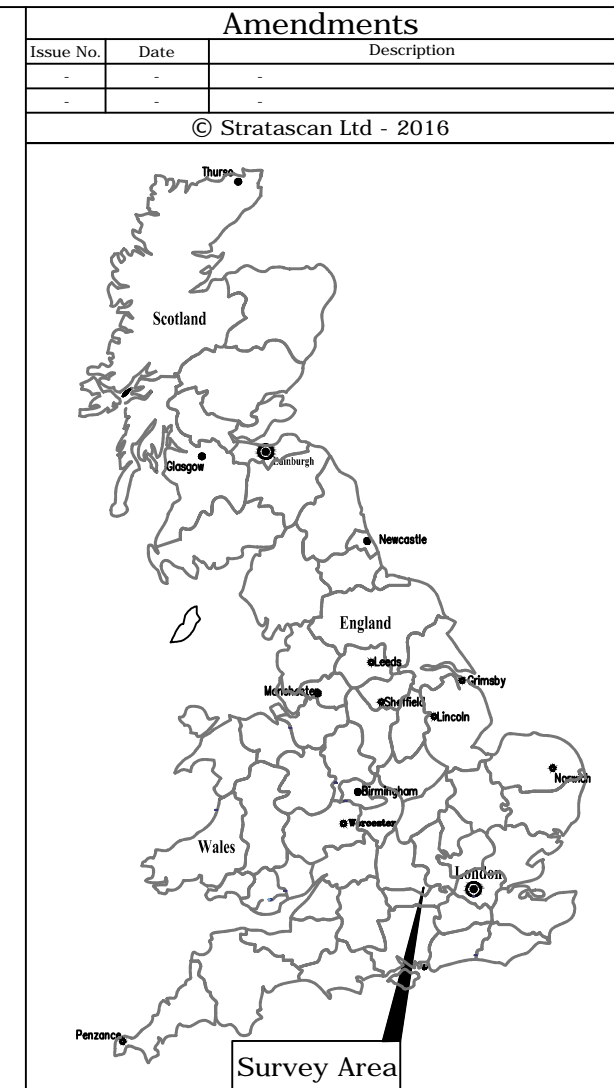
Reproduced from Ordnance Survey's 1:25 000 map of 1998 with the permission of the controller of Her Majesty's Stationery Office. Crown Copyright reserved. Licence No: AL 50125A  
 Licencee:  
 Stratascan Ltd.  
 Vineyard House  
 Upper Hook Road  
 Upton Upon Severn  
 WR8 0SA  
 OS 100km square = SU



81  
 80  
 79  
 78  
 77



69 70 71 72 73



Site centred on NGR SU 709 793

Client  
**CgMs CONSULTING**

Project Title Job No. 9869  
**LAND AT SONNING COMMON, OXFORDSHIRE**

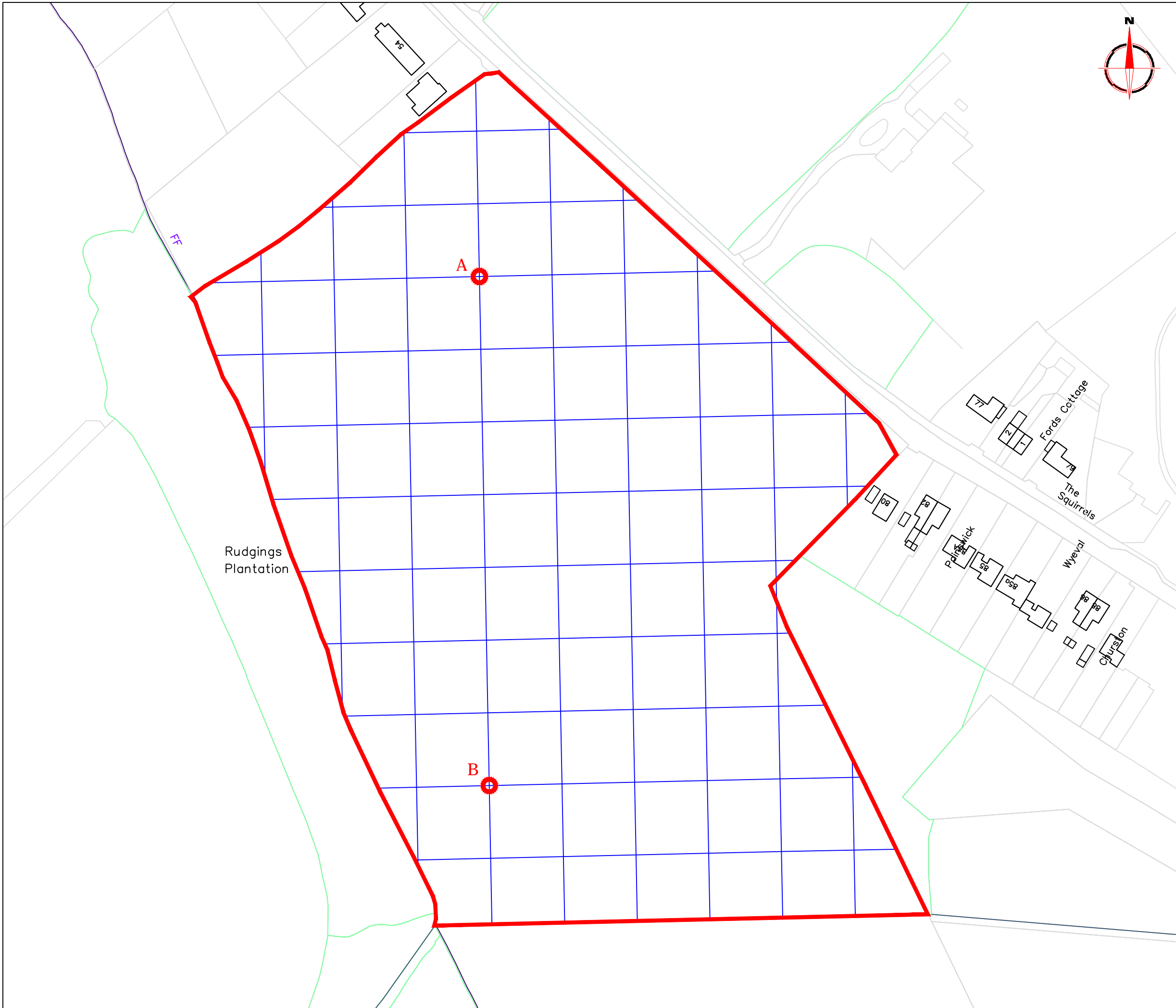
Subject  
**LOCATION PLAN OF SURVEY AREA**

**STRATASCAN**™  
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 UPTON UPON SEVERN E: info@stratascan.co.uk  
 WR8 0SA www.stratascan.co.uk



Scale 1:25000  
 0m 500m 1000m

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAY 16</b>	Drawn by <b>RD</b>	Figure No. <b>01</b>



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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**OS GRID REFERENCES**

<b>A</b>	470872.68, 179455.50
<b>B</b>	470876.75, 179245.54

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**CgMs CONSULTING**

Project Title Job No. 9869  
**LAND AT SONNING COMMON, OXFORDSHIRE**

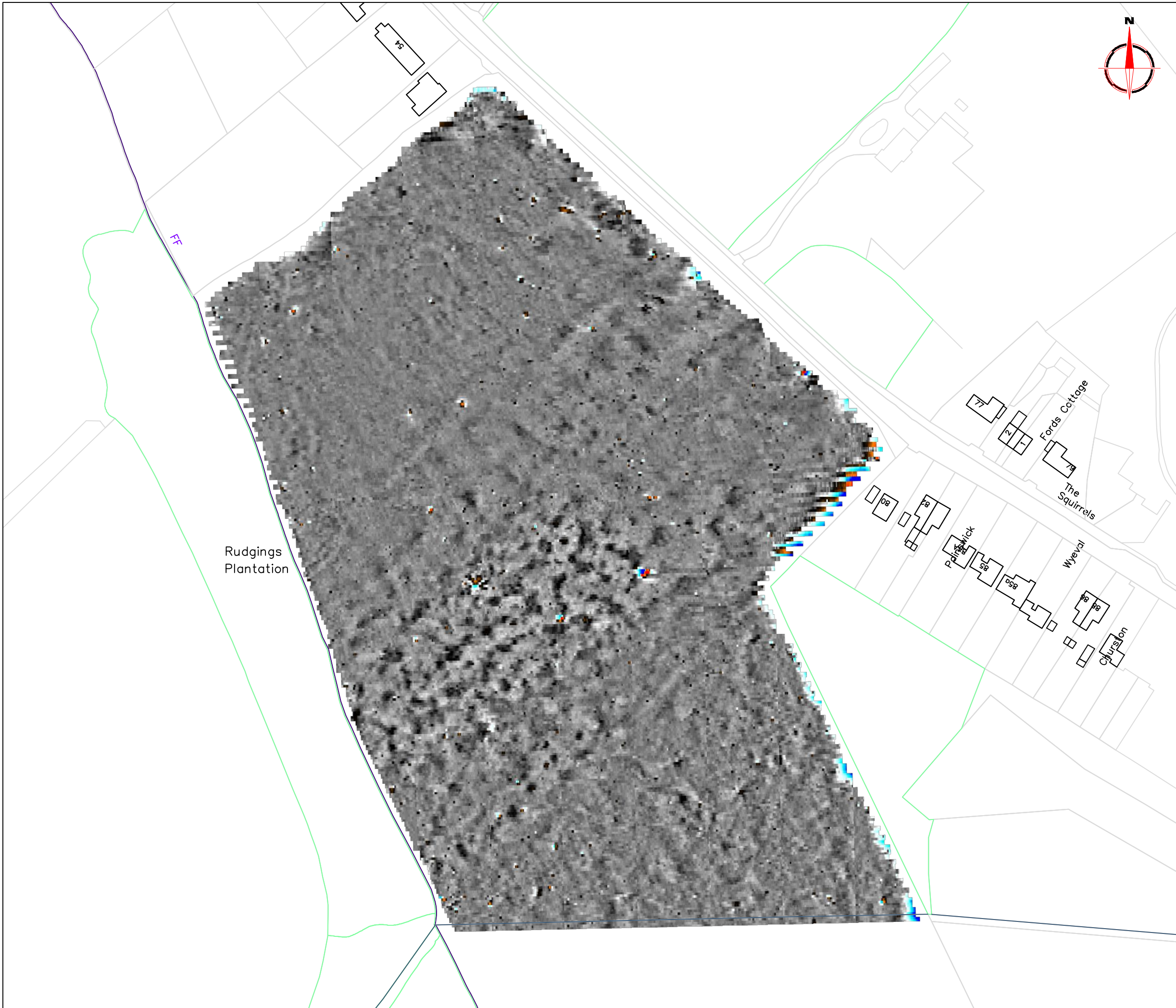
Subject  
**LOCATION OF SURVEY GRIDS AND REFERENCING**

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WR8 0SA www.stratascan.co.uk



Scale **1:1500**  
0m 10 20 30 40 50m

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAY 16</b>	Drawn by <b>RD</b>	Figure No. <b>02</b>



**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. 9869  
**LAND AT SONNING COMMON,  
OXFORDSHIRE**

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

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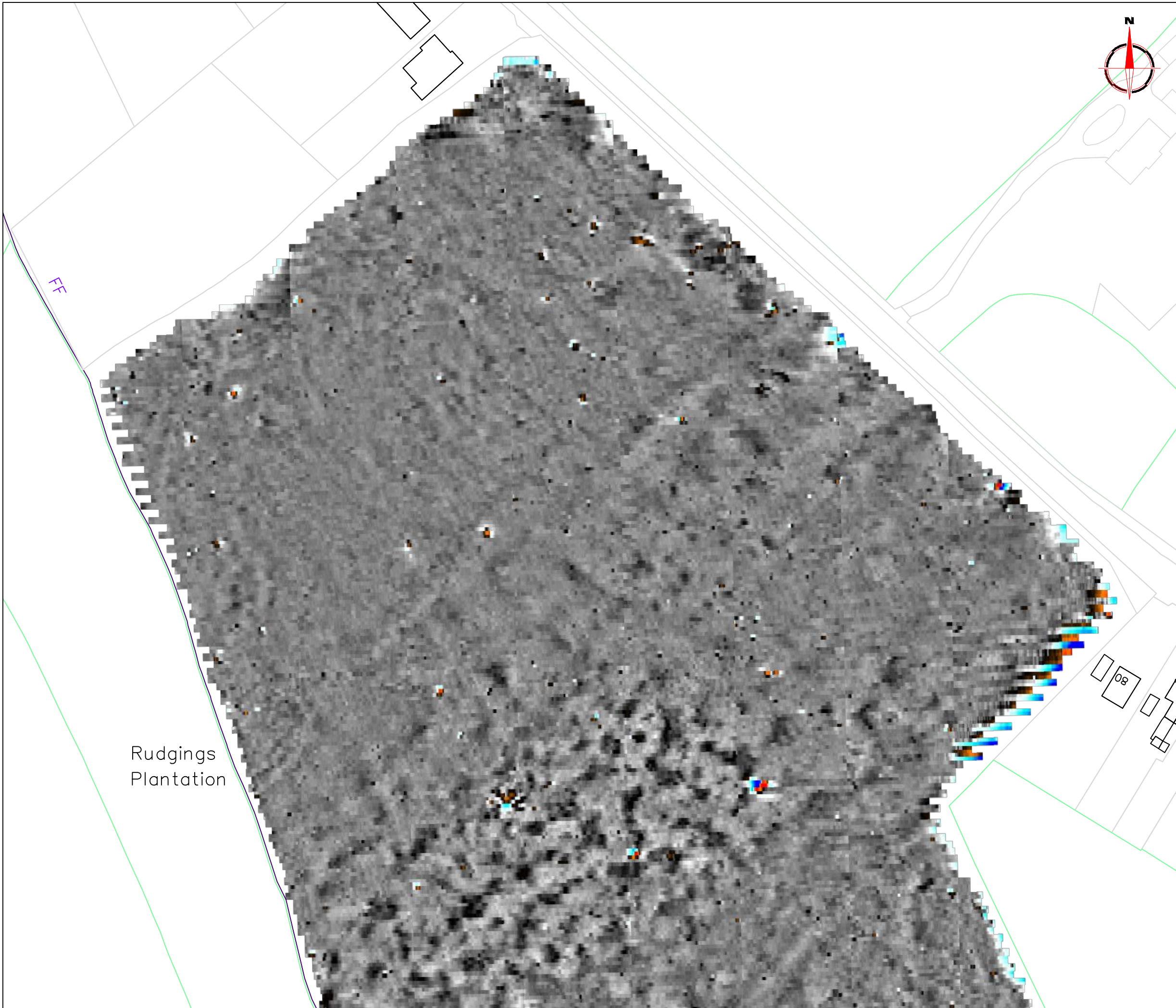
**EUROPEAN GPR ASSOCIATION**

**SUMO GROUP MEMBER**

ims ISO 9001 certified  
ims ISO 14001 certified

Scale **1:1500**  
0m 10 20 30 40 50m

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAY 16</b>	Drawn by <b>RD</b>	Figure No. <b>03</b>



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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

Client  
**CgMs CONSULTING**

Project Title Job No. 9869  
**LAND AT SONNING COMMON,  
OXFORDSHIRE**

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

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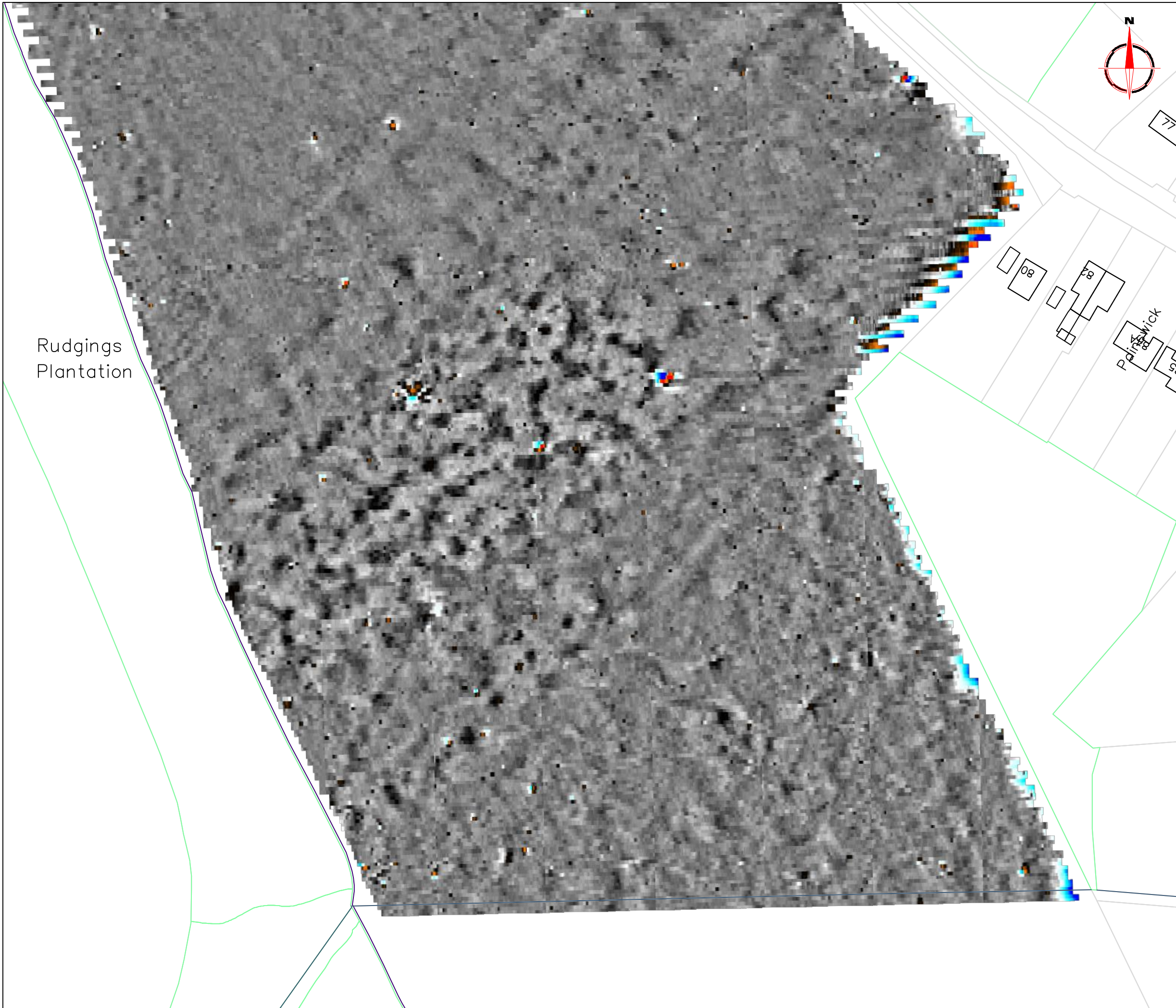
**EUROPEAN GPR ASSOCIATION**

**SUMO GROUP MEMBER**

**ims ISO 9001 certified** **UKAS ISO 9001** **ims ISO 14001 certified** **UKAS ISO 14001**

Scale 1: 1000

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAY 16</b>	Drawn by <b>RD</b>	Figure No. <b>04</b>



**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. 9869  
**LAND AT SONNING COMMON,  
OXFORDSHIRE**

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

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WR8 0SA www.stratascan.co.uk

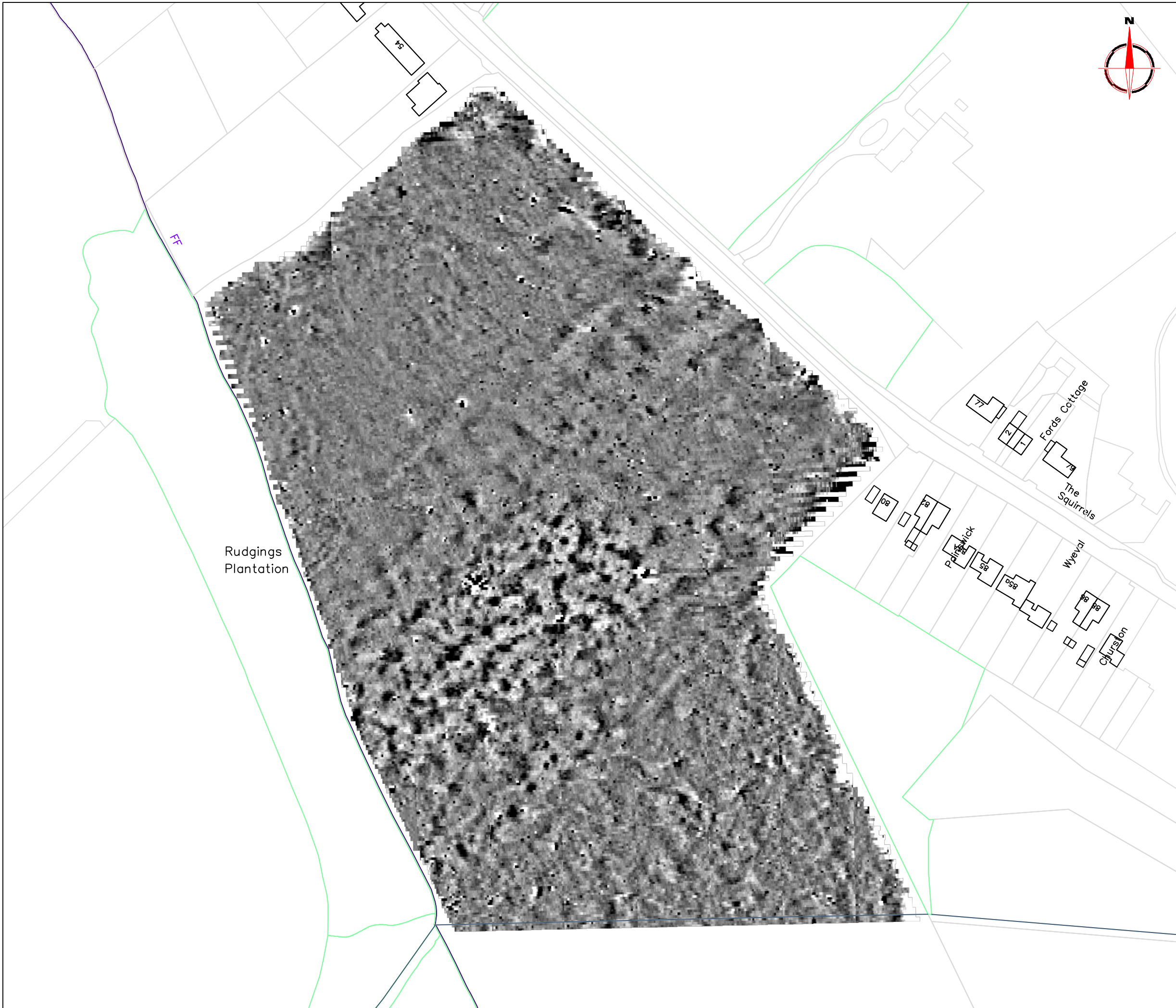
**EUROPEAN GPR ASSOCIATION**

**SUMO SURVEY SERVICES** SUMO GROUP MEMBER

ims ISO 9001 certified | UKAS ISO 9001 | ims ISO 14001 certified | UKAS ISO 14001

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

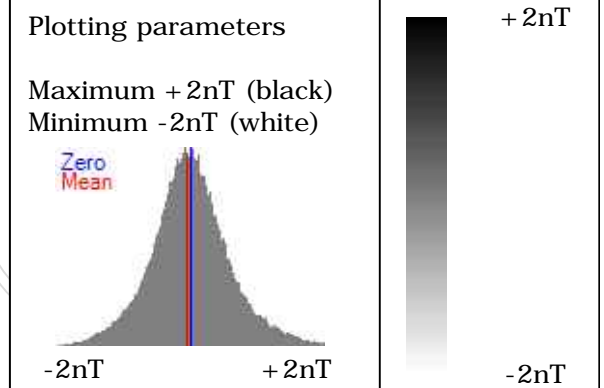
Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAY 16</b>	Drawn by <b>RD</b>	Figure No. <b>05</b>



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Project Title      Job No. 9869  
**LAND AT SONNING COMMON,  
OXFORDSHIRE**

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

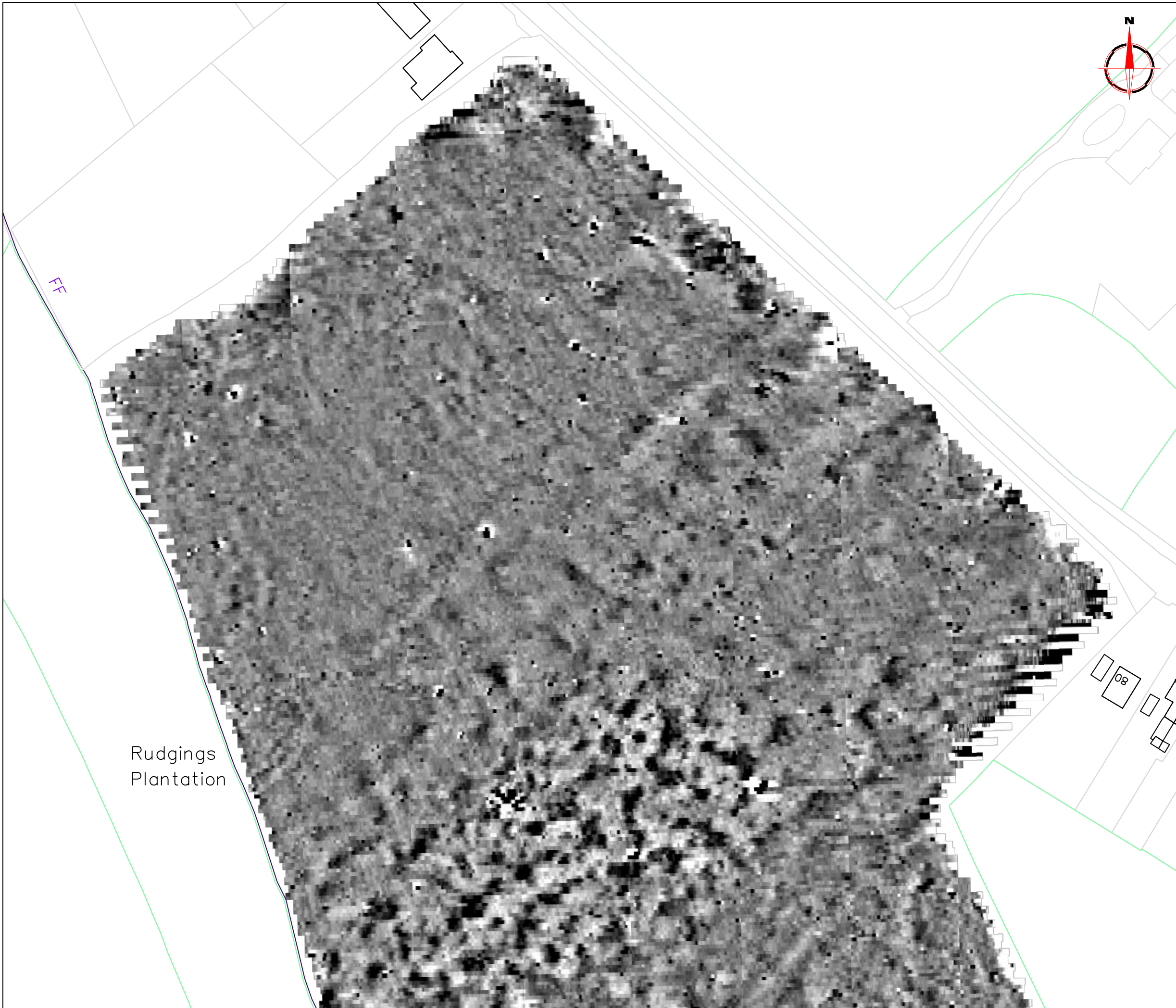
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WR8 0SA      www.stratascan.co.uk

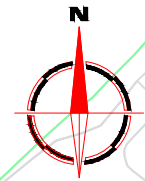


Scale 1:1500      0m 10 20 30 40 50m

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAY 16</b>	Drawn by <b>RD</b>	Figure No. <b>06</b>



Rudgings  
Plantation



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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

Zero Mean

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OXFORDSHIRE**

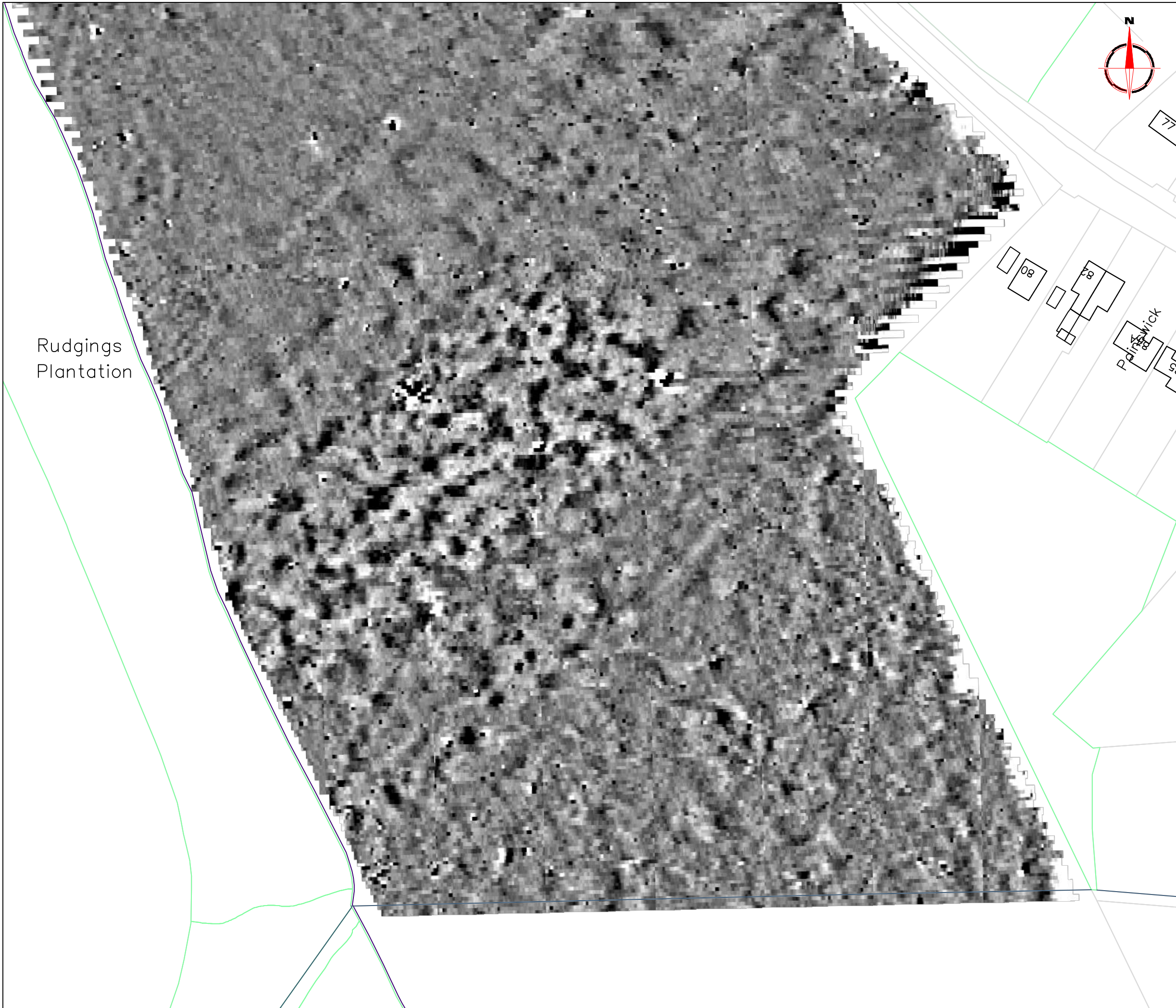
Subject  
**PLOT OF MINIMALLY PROCESSED  
GRADIOMETER DATA - NORTH**

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AND ENGINEERING  
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WR8 0SA www.stratascan.co.uk



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

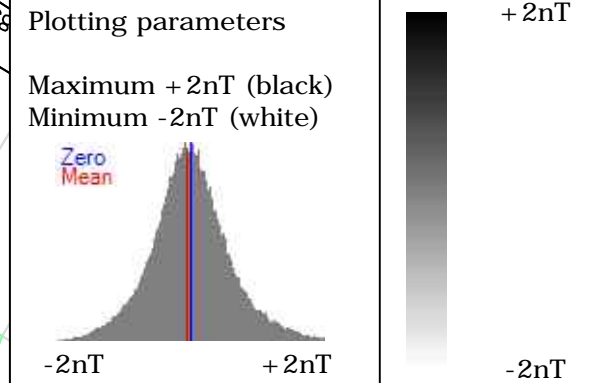
Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAY 16</b>	Drawn by <b>RD</b>	Figure No. <b>07</b>



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Project Title Job No. 9869  
**LAND AT SONNING COMMON,  
OXFORDSHIRE**

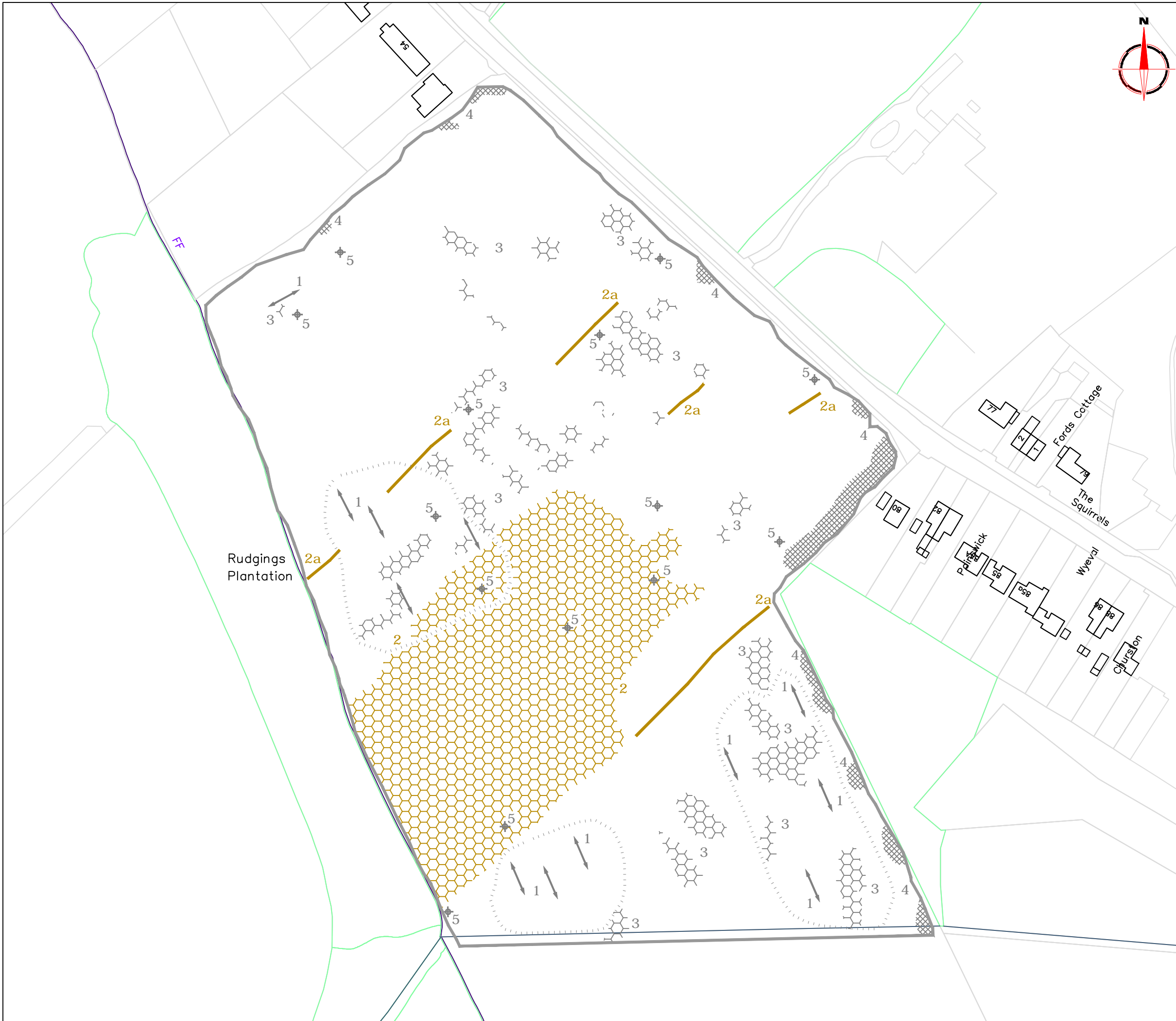
Subject  
**PLOT OF MINIMALLY PROCESSED  
GRADIOMETER DATA - SOUTH**

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Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAY 16</b>	Drawn by <b>RD</b>	Figure No. <b>08</b>







**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

**OTHER ANOMALIES**

-  Linear anomaly - probably related to pipe, cable or other modern service
-  Linear anomaly - possibly related to land drain
-  Linear anomaly - possibly related to former field boundary, extent of quarrying activity or natural
-  Area of amorphous magnetic variation - possibly related to post-medieval quarrying activity or natural in origin
-  Magnetic disturbance associated with nearby metal object such as service or field boundary
-  Strong magnetic debris - possible disturbed or made ground
-  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. 9869  
**LAND AT SONNING COMMON, OXFORDSHIRE**

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

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**GPR**  
ASSOCIATION



**SUMO**  
GROUP  
MEMBER



Scale **1:1500**  
0m 10 20 30 40 50m

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAY 16</b>	Drawn by <b>RD</b>	Figure No. <b>09</b>



Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
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<b>PROBABLE ARCHAEOLOGY</b>		
	Positive anomaly / weak positive anomaly - probable cut feature of archaeological origin	
	Negative anomaly / weak negative anomaly - probable bank or earthwork of archaeological origin	
<b>POSSIBLE ARCHAEOLOGY</b>		
	Positive anomaly / weak positive anomaly - possible cut feature of archaeological origin	
	Negative anomaly / weak negative anomaly - possible bank or earthwork of archaeological origin	
<b>MEDIEVAL/POST-MEDIEVAL AGRICULTURE</b>		
	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	
<b>OTHER ANOMALIES</b>		
	Linear anomaly - probably related to pipe, cable or other modern service	
	Linear anomaly - possibly related to land drain	
	Linear anomaly - possibly related to former field boundary, extent of quarrying activity or natural	
	Area of amorphous magnetic variation - possibly related to post-medieval quarrying activity or natural in origin	
	Magnetic disturbance associated with nearby metal object such as service or field boundary	
	Strong magnetic debris - possible disturbed or made ground	
	Area of amorphous magnetic variation - probable natural (e.g. geological or pedological) origin	
	Magnetic spike - probable ferrous object	
Client		
<b>CgMs CONSULTING</b>		
Project Title		Job No. 9869
<b>LAND AT SONNING COMMON, OXFORDSHIRE</b>		
Subject		
<b>ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - NORTH</b>		
<b>STRATASCAN™</b>		
GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING		
VINEYARD HOUSE		T: 01684 592266
UPTON UPON SEVERN		E: info@stratascan.co.uk
WR8 0SA		www.stratascan.co.uk
Scale		
1: 1000		
Plot	Checked by	Issue No.
A3	DGE	01
Survey date	Drawn by	Figure No.
MAY 16	RD	10



Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
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<b>PROBABLE ARCHAEOLOGY</b>		
		Positive anomaly / weak positive anomaly - probable cut feature of archaeological origin
		Negative anomaly / weak negative anomaly - probable bank or earthwork of archaeological origin
<b>POSSIBLE ARCHAEOLOGY</b>		
		Positive anomaly / weak positive anomaly - possible cut feature of archaeological origin
		Negative anomaly / weak negative anomaly - possible bank or earthwork of archaeological origin
<b>MEDIEVAL/POST-MEDIEVAL AGRICULTURE</b>		
		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
<b>OTHER ANOMALIES</b>		
		Linear anomaly - probably related to pipe, cable or other modern service
		Linear anomaly - possibly related to land drain
		Linear anomaly - possibly related to former field boundary, extent of quarrying activity or natural
		Area of amorphous magnetic variation - possibly related to post-medieval quarrying activity or natural in origin
		Magnetic disturbance associated with nearby metal object such as service or field boundary
		Strong magnetic debris - possible disturbed or made ground
		Area of amorphous magnetic variation - probable natural (e.g. geological or pedological) origin
		Magnetic spike - probable ferrous object
Client		
<b>CgMs CONSULTING</b>		
Project Title		Job No. 9869
<b>LAND AT SONNING COMMON, OXFORDSHIRE</b>		
Subject		
<b>ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - SOUTH</b>		
<b>STRATASCAN™</b>		
GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING		
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WR8 0SA		www.stratascan.co.uk
Scale		
1: 1000		
Plot	Checked by	Issue No.
A3	DGE	01
Survey date	Drawn by	Figure No.
MAY 16	RD	11