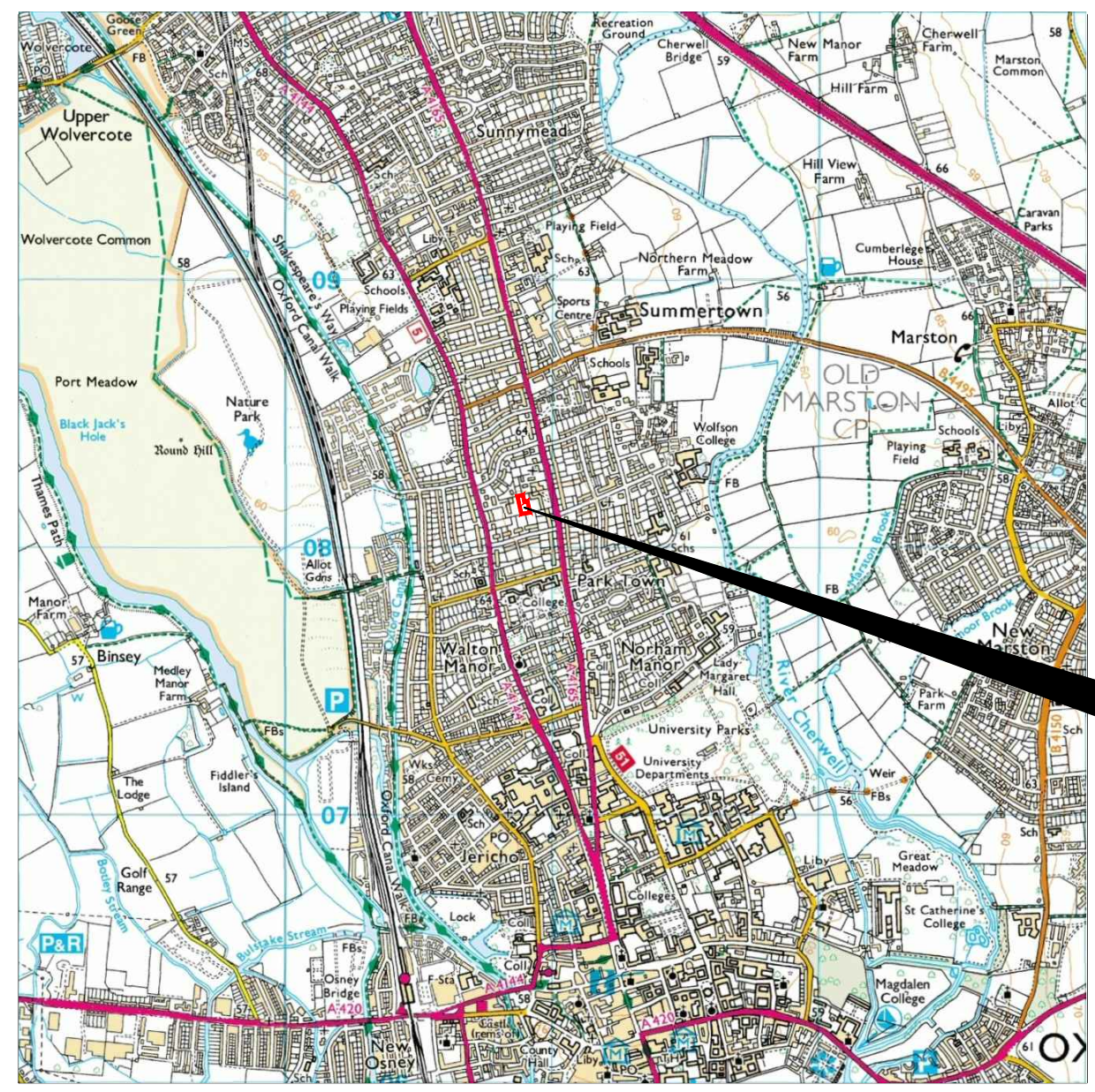


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 Vineyard House  
 Upper Hook Road  
 Upton Upon Severn  
 WR8 0SA  
 OS 100km square = SP



10  
09  
08  
07  
06



Survey Area

49 50 51 52 53

**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Site centred on NGR SP 508 082

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Project Title Job No. J6637  
**FAIRFIELD HOUSE, OXFORD**

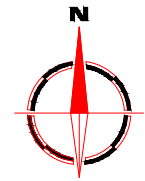
Subject  
**LOCATION PLAN OF SURVEY AREA**

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

**EUROPEAN GPR ASSOCIATION**  
**SUMO** SURVEY SERVICES  
 SUMO GROUP MEMBER  
 ISO 9001 certified  
 ISO 14001 certified

Scale 1:25000  
 0m 500m 1000m

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAR 14</b>	Drawn by <b>TR</b>	Figure No. <b>01</b>



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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**OS GRID REFERENCES**

<b>A</b>	450887.70, 208173.98
<b>B</b>	450894.66, 208144.80
<b>C</b>	450883.06, 208193.43
<b>D</b>	450890.02, 208164.26

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Project Title Job No. J6637  
**FAIRFIELD HOUSE, OXFORD**

Subject  
**LOCATION OF SURVEY GRIDS AND REFERENCING**



**GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING**

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WR8 0SA www.stratascan.co.uk

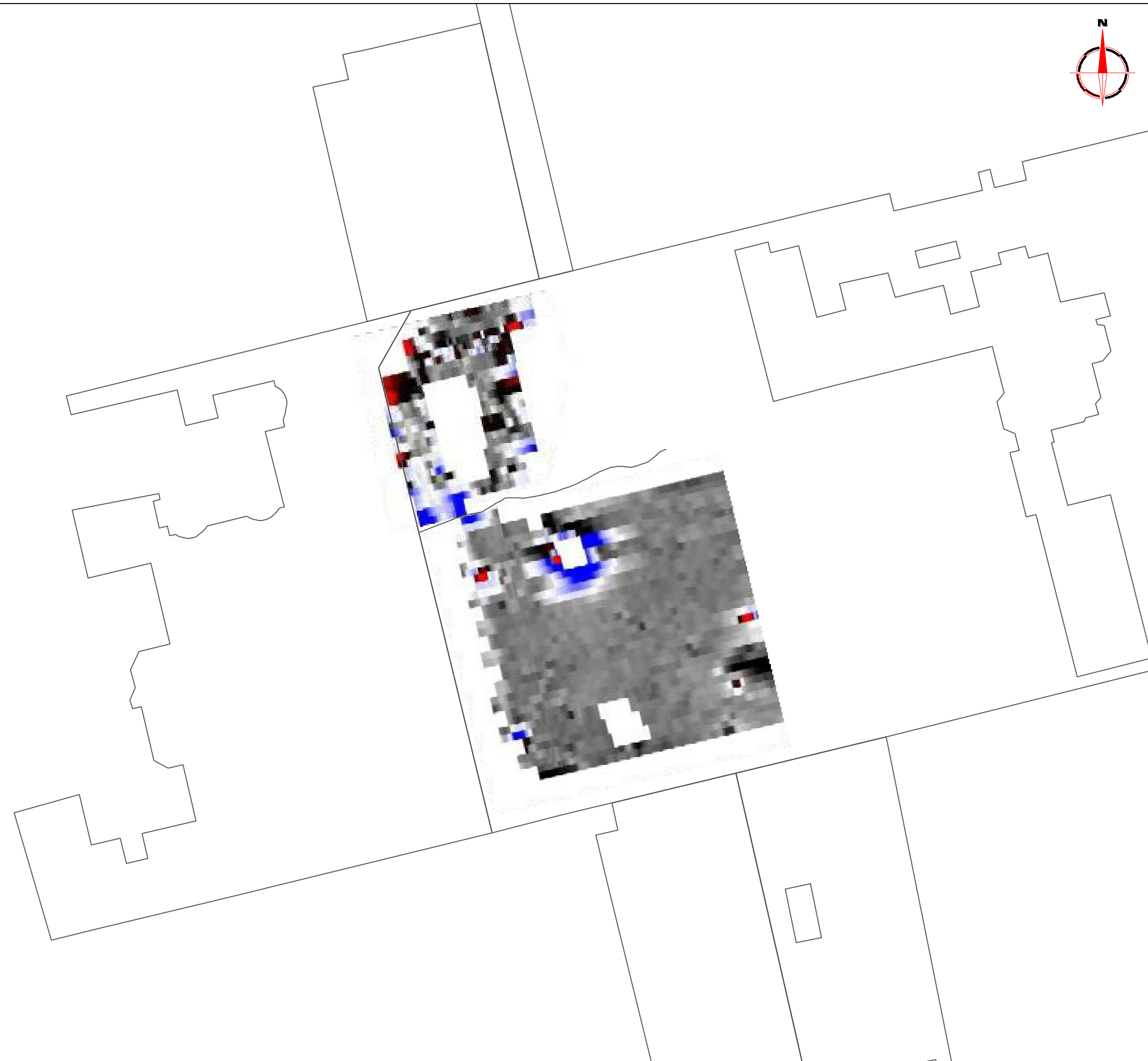


SUMO GROUP MEMBER



Scale 1:500 0m 5 10 15 20 25m

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAR 14</b>	Drawn by <b>TR</b>	Figure No. <b>02</b>



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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

Client  
**CgMs CONSULTING LTD**

Project Title Job No. J6637  
**FAIRFIELD HOUSE, OXFORD**

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

**STRATASCAN™**  
GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING

VINEYARD HOUSE T: 01684 592266  
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**EUROPEAN GPR ASSOCIATION**

**SUMO GROUP MEMBER**

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

Scale **1:500** 0m 5 10 15 20 25m

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAR 14</b>	Drawn by <b>TR</b>	Figure No. <b>03</b>



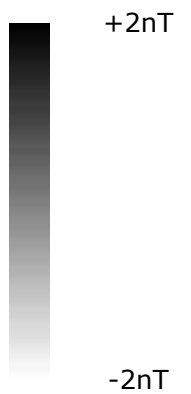
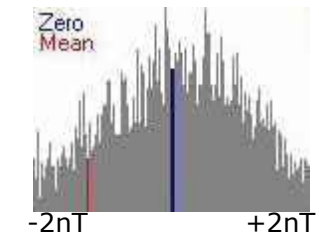
**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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**Plotting parameters**

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



**Client**

**CgMs CONSULTING LTD**

**Project Title**

Job No. J6637

**FAIRFIELD HOUSE, OXFORD**

**Subject**

**PLOT OF MINIMALLY PROCESSED  
GRADIOMETER DATA**

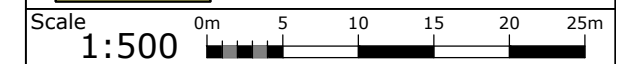


**GEOPHYSICS FOR ARCHAEOLOGY  
AND ENGINEERING**

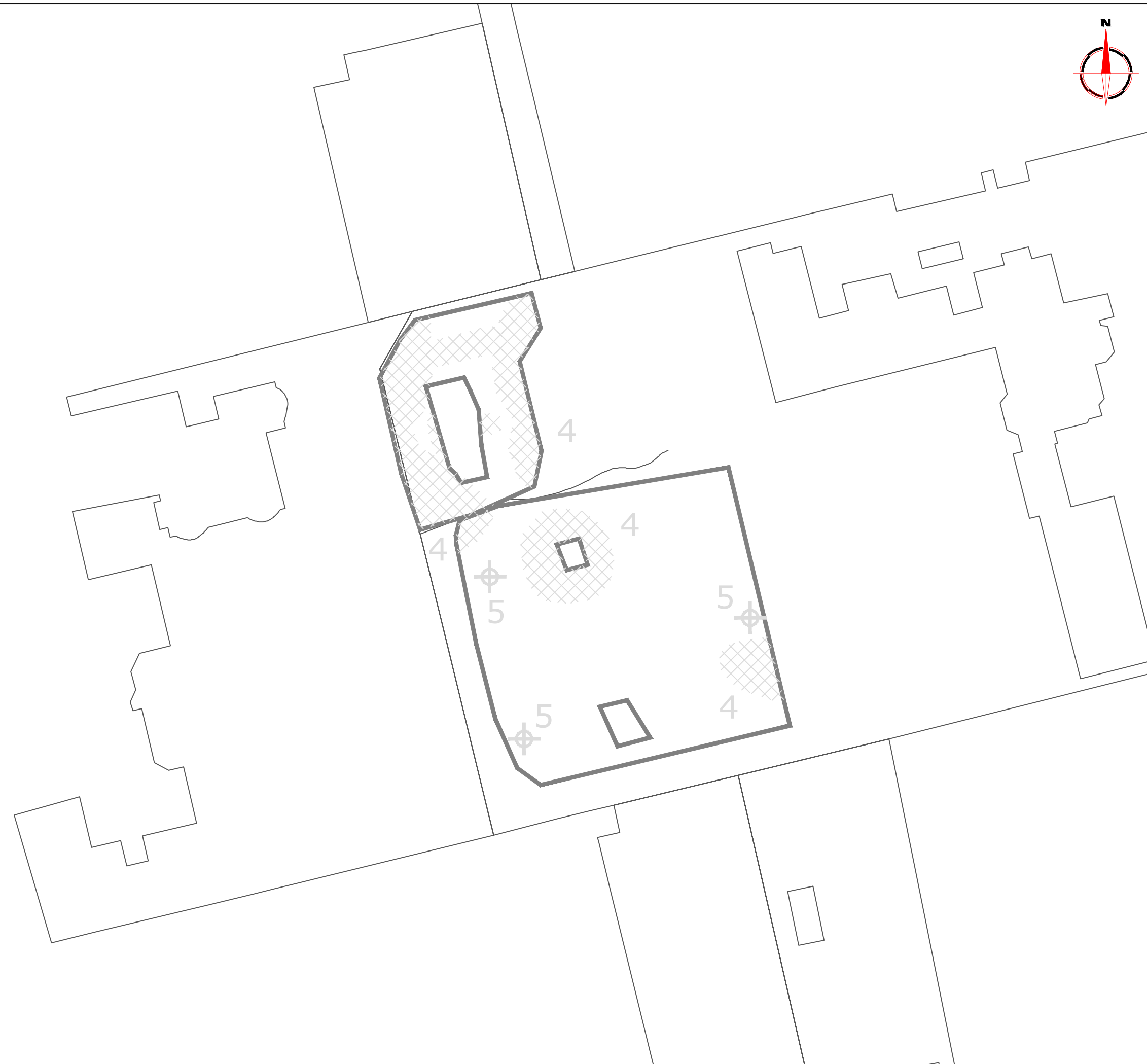
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SUMO  
GROUP  
MEMBER



Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAR 14</b>	Drawn by <b>TR</b>	Figure No. <b>04</b>







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
-  Moderate strength discrete anomaly - probable thermoremanent feature
-  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
-  Moderate strength discrete anomaly - possible thermoremanent feature

**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 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  
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Project Title Job No. J6637  
**FAIRFIELD HOUSE, OXFORD**

Subject  
**ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES**

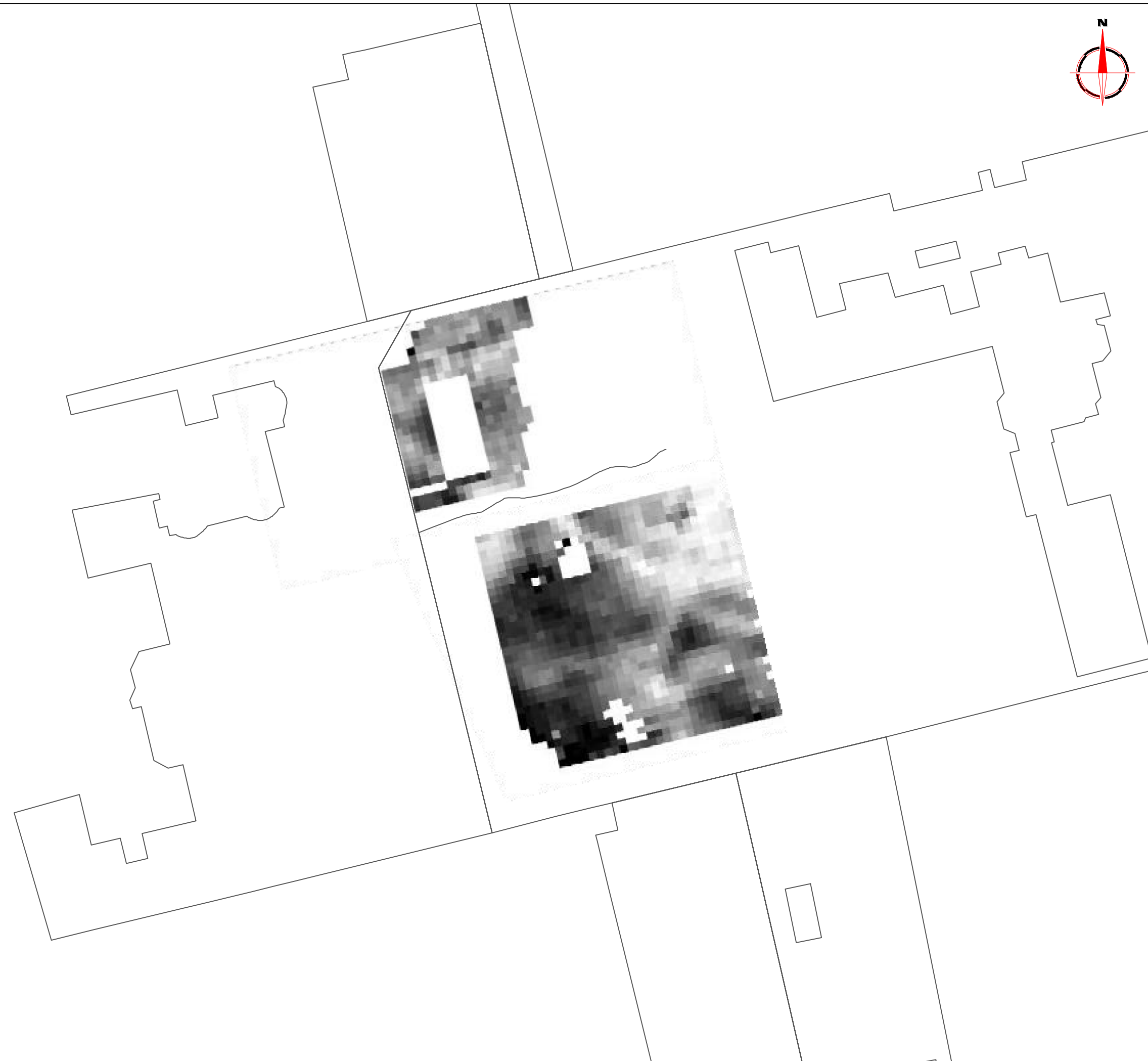
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Scale 1:500 

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAR 14</b>	Drawn by <b>TR</b>	Figure No. <b>05</b>



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

Maximum +45Ω (black)  
Minimum +20Ω (white)

Zero Mean

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Project Title **FAIRFIELD HOUSE, OXFORD** Job No. **J6637**

Subject  
**PLOT OF PROCESSED RESISTANCE DATA**

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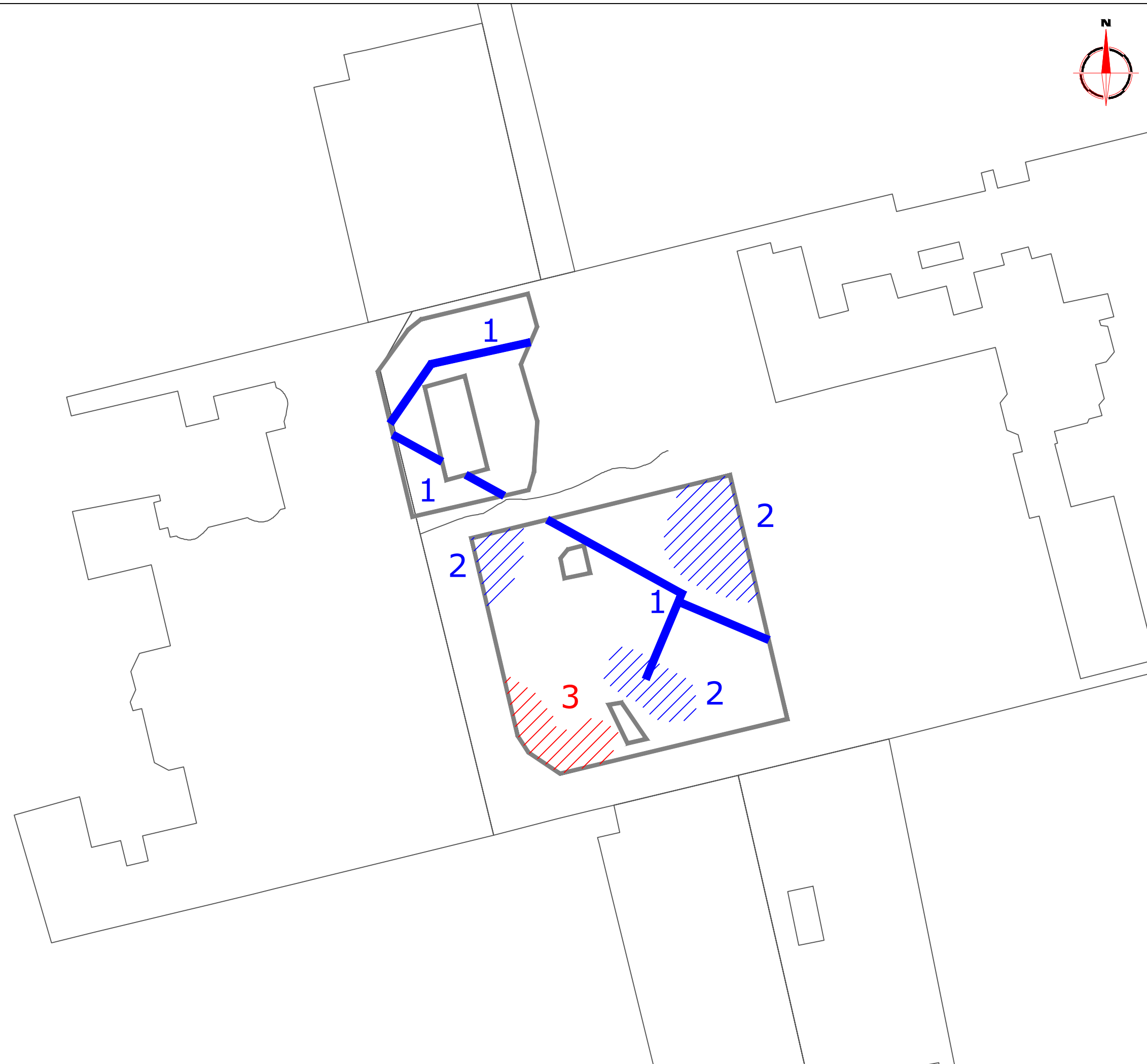
**EUROPEAN GPR ASSOCIATION**

**SUMO SURVEYS** SUMO GROUP MEMBER

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

Scale **1:500** 0m 5 10 15 20 25m

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAR 14</b>	Drawn by <b>TR</b>	Figure No. <b>06</b>



### Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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### KEY

	Moderate resistance linear anomaly - possible structural remains or compacted ground
	Low resistance linear anomaly - cut feature of possible archaeological origin
	Moderately high resistance area anomaly - unknown origin
	Low resistance area anomaly - unknown origin

Client  
**CgMs CONSULTING LTD**

Project Title **FAIRFIELD HOUSE, OXFORD** Job No. **J6637**

Subject  
**ABSTRACTION AND INTERPRETATION OF RESISTANCE ANOMALIES**

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Scale **1:500** 0m 5 10 15 20 25m

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAR 14</b>	Drawn by <b>TR</b>	Figure No. <b>07</b>