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



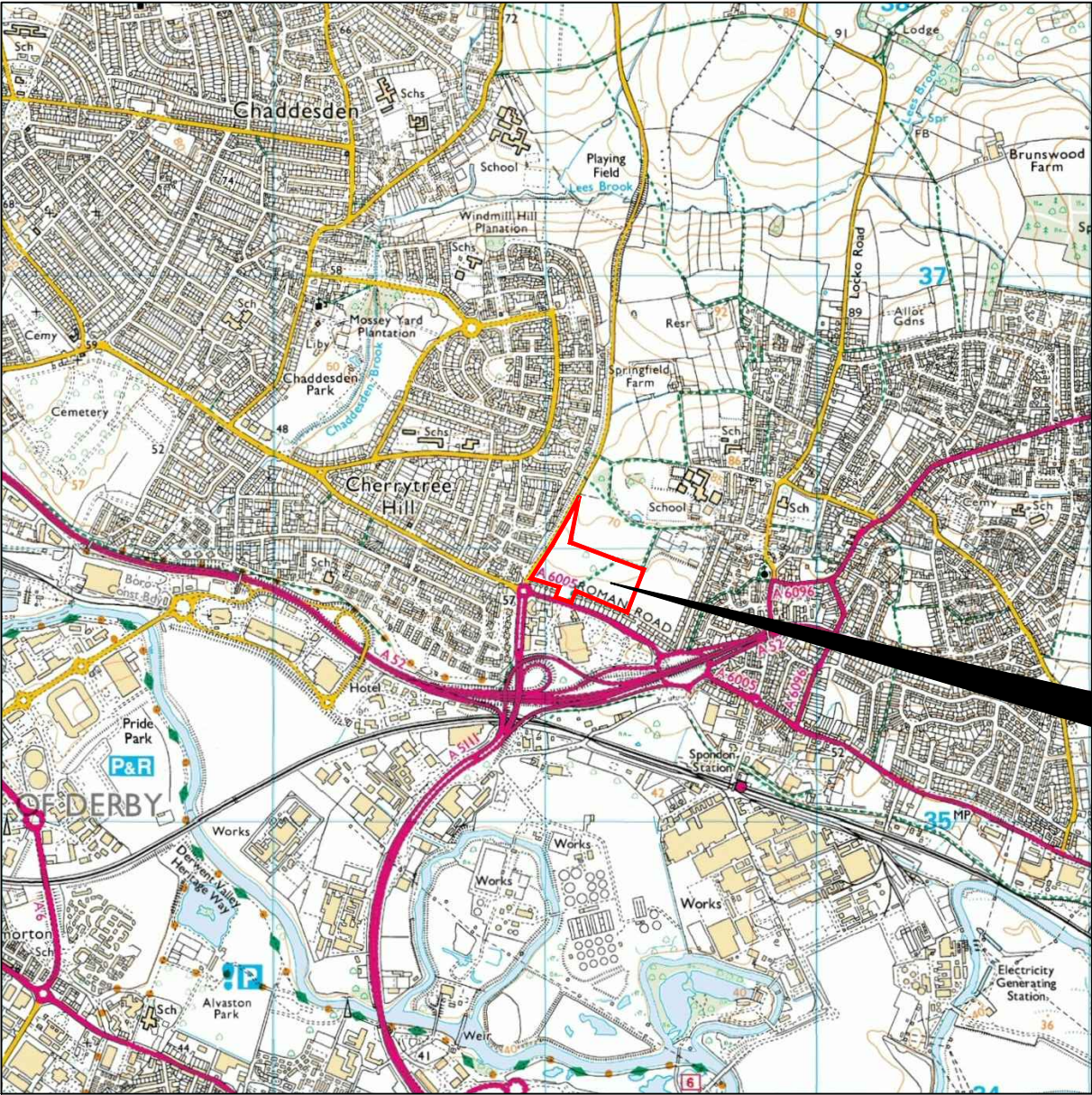
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37

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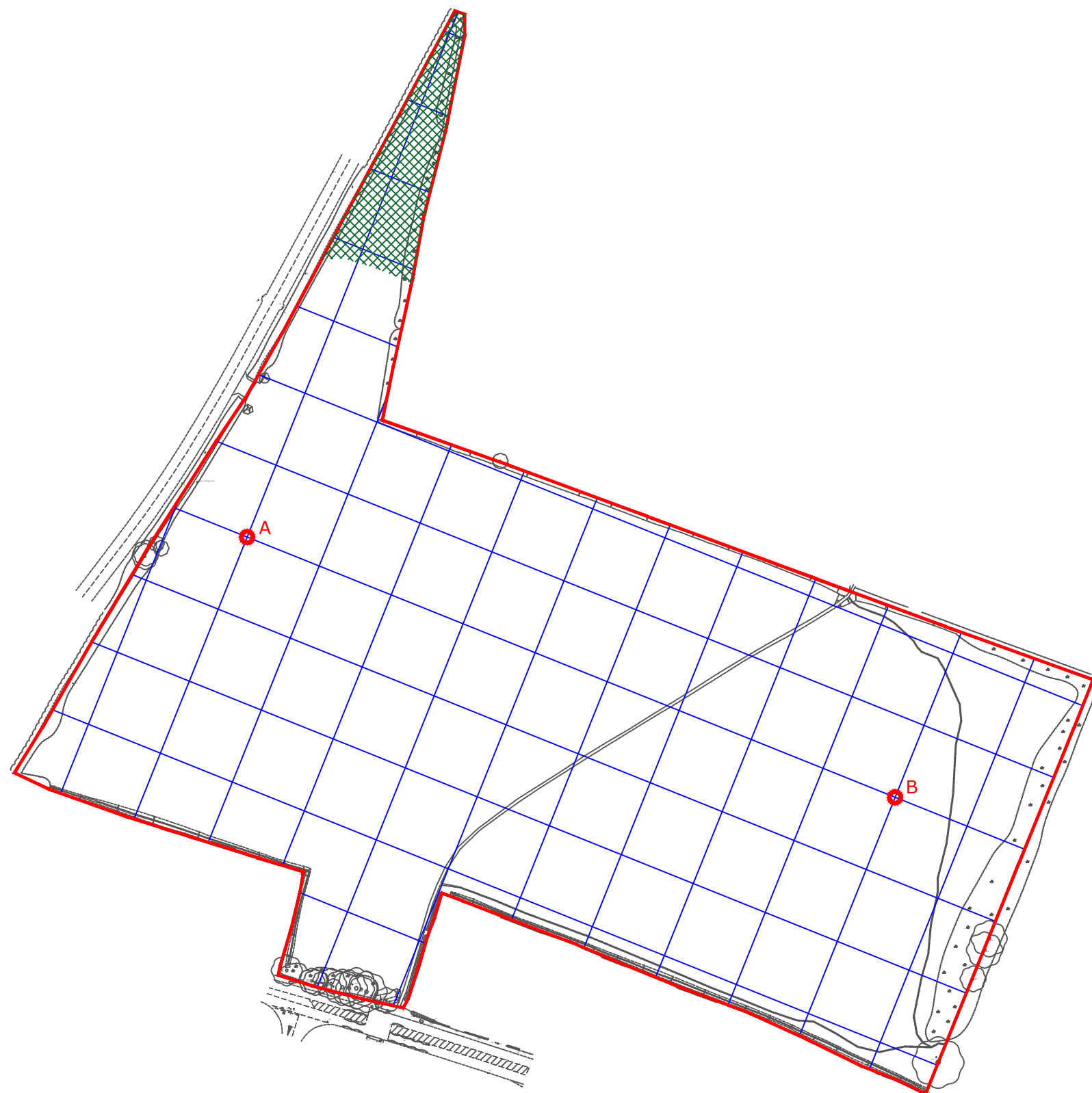
40

41

Amendments

Issue No.	Date	Description
-	-	-
-	-	-
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Site centred on NGR SK 392 358		
Client UNIVERSITY OF LEICESTER ARCHAEOLOGICAL SERVICES		
Project Title		Job No. J7755
SPONDON FIELD HOUSE, DERBY		
Subject LOCATION PLAN OF SURVEY AREA		
 GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING VINEYARD HOUSE T: 01684 592266 UPTON UPON SEVERN E: info@stratascan.co.uk WR8 0SA www.stratascan.co.uk		
 sumo SURVEY SERVICES SUMO GROUP MEMBER  		
Scale 1:25000 0m 500 1000m		
Plot A3	Checked by DGE	Issue No. 01
Survey date DEC 14	Drawn by TR	Figure No. 01






## Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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## KEY

	Unsurveyable area - overgrown vegetation
---	--

## OS GRID REFERENCES

<b>A</b>	439038.16, 335979.90
<b>B</b>	439288.71, 335879.26

Client  
**UNIVERSITY OF LEICESTER  
ARCHAEOLOGICAL SERVICES**

Project Title  
**SPONDON FIELD HOUSE, DERBY**

Subject  
**LOCATION OF SURVEY GRIDS AND  
REFERENCING**

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**GEOPHYSICS FOR ARCHAEOLOGY  
AND ENGINEERING**

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SUMO  
GROUP  
MEMBER



ISO 9001  
certified

UKAS  
MANAGEMENT  
SYSTEMS

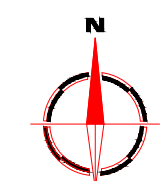
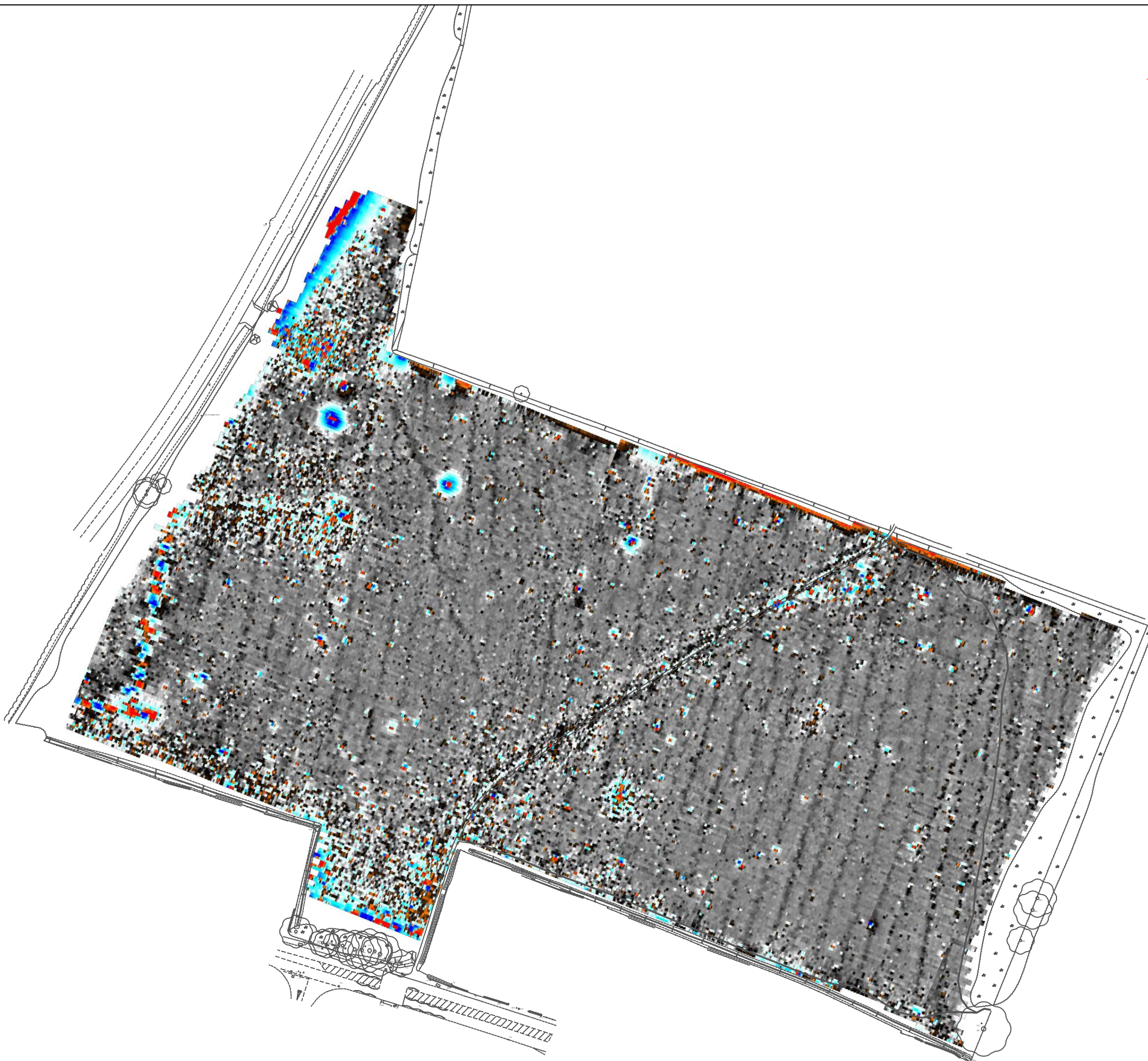
ISO 14001  
certified

UKAS  
ENVIRONMENTAL  
MANAGEMENT

Scale  
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0m 20 40 60 80 100m

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





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

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Plotting parameters	 +100nT +25nT +3nT -3nT -25nT -100nT
Maximum +100nT (red)	
Minimum -100nT (blue)	

Client  
**UNIVERSITY OF LEICESTER  
ARCHAEOLOGICAL SERVICES**

Project Title  
**SPONDON FIELD HOUSE, DERBY**

Job No. J7755

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

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**EUROPEAN  
GPR  
ASSOCIATION**

**SUMO**  
SUMO GROUP  
MEMBER

**IMS**  
ISO 9001  
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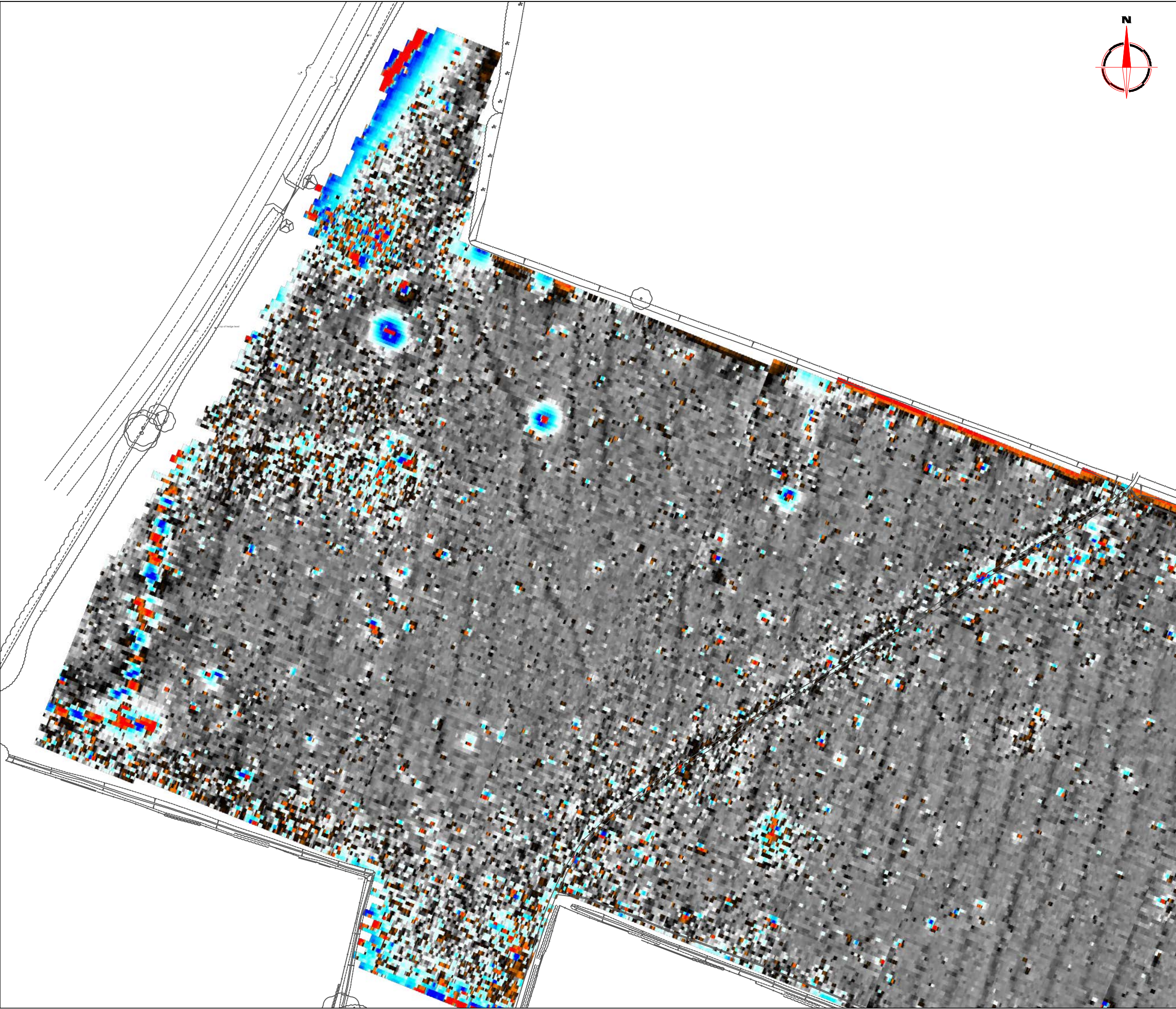
**UKAS**  
ISO 14001  
certified

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





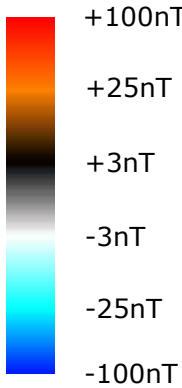
Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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



Client	UNIVERSITY OF LEICESTER ARCHAEOLOGICAL SERVICES	
Project Title	SPONDON FIELD HOUSE, DERBY	
Job No.	J7755	
Subject	COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES - WEST	

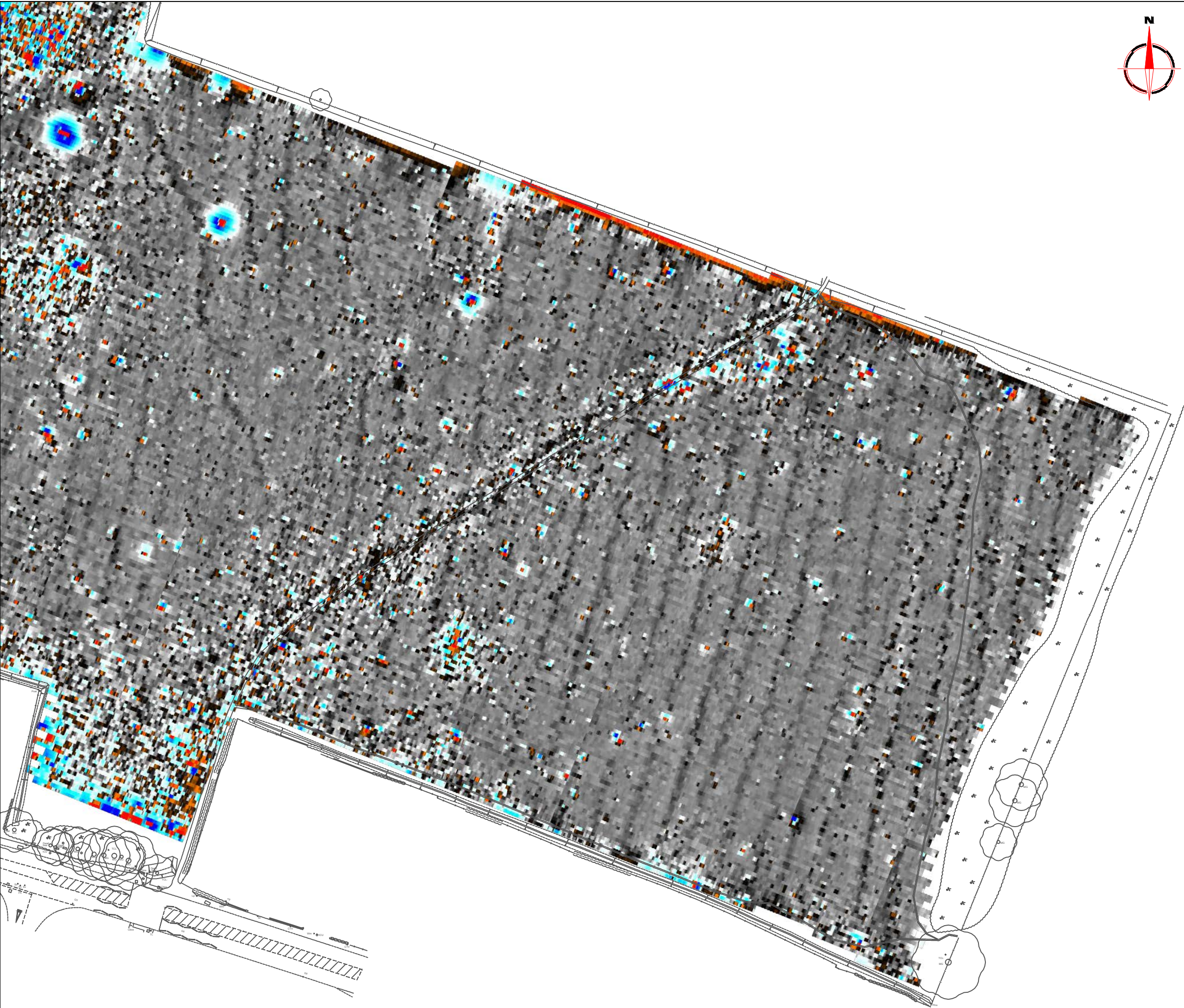
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Scale	0m 10 20 30 40 50
1:1000	

Plot	Checked by	Issue No.
A3	DGE	01
Survey date	Drawn by	Figure No.
DEC 14	TR	04

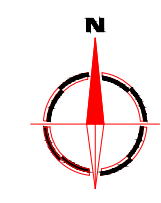
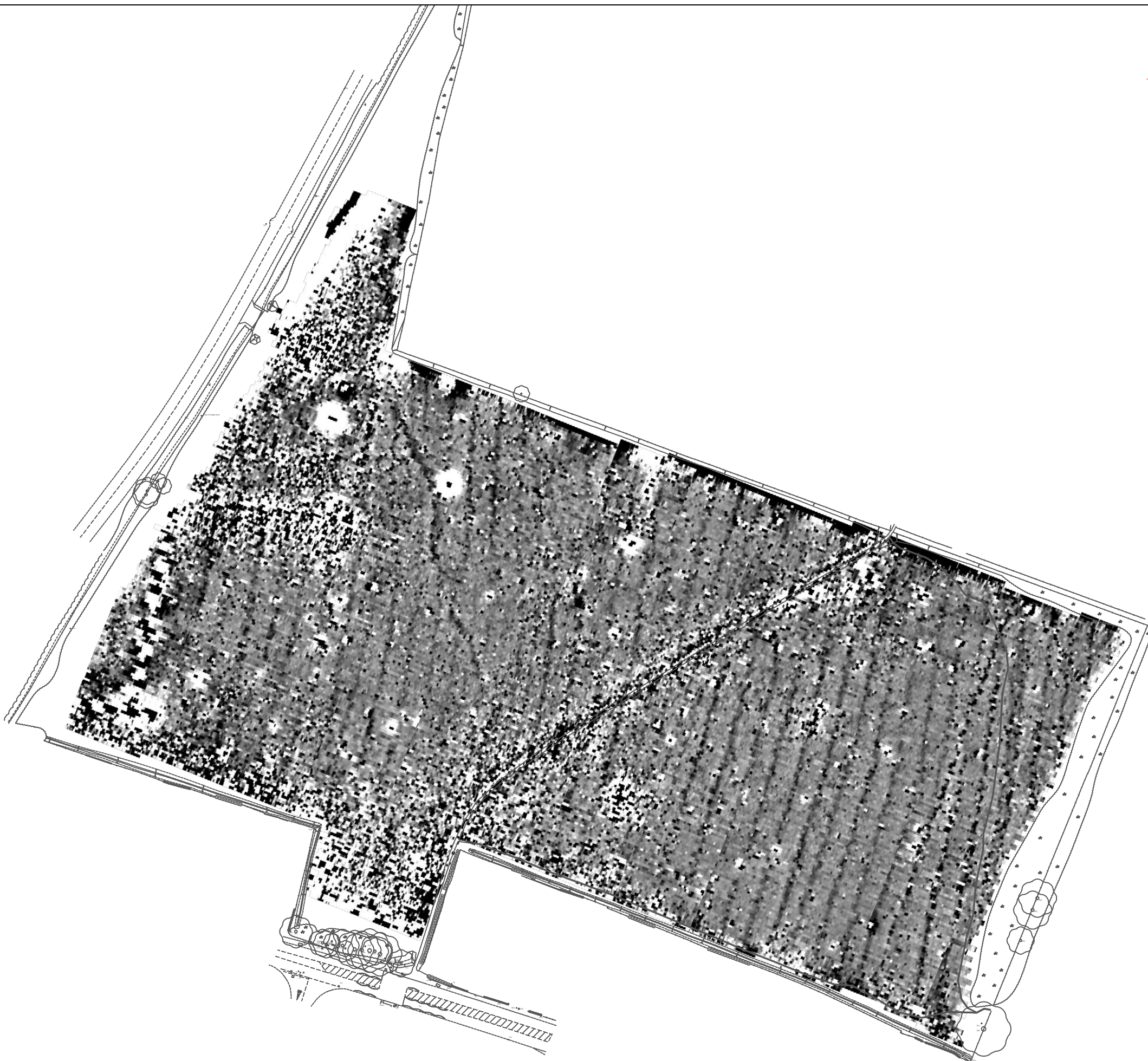




Amendments

Issue No.	Date	Description
-	-	-
-	-	-
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Plotting parameters		<div><div></div><div>+100nT</div><div>+25nT</div><div>+3nT</div><div>-3nT</div><div>-25nT</div><div>-100nT</div></div>
Maximum +100nT (red)		
Minimum -100nT (blue)		
Client		
UNIVERSITY OF LEICESTER ARCHAEOLOGICAL SERVICES		
Project Title		Job No. J7755
SPONDON FIELD HOUSE, DERBY		
Subject		
COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES - EAST		
<div><div>STRATASCAN™</div><div>GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING</div><div>VINEYARD HOUSE UPTON UPON SEVERN WR8 0SA</div><div>T: 01684 592266 E: info@stratascan.co.uk www.stratascan.co.uk</div></div>		
<div><div><div>EUROPEAN GPR ASSOCIATION</div><div>SUMO Survey Services</div></div><div>SUMO GROUP MEMBER</div><div><div>ims ISO 9001 certified</div><div>UKAS QUALITY 078</div><div>ims ISO 14001 certified</div><div>UKAS ENVIRONMENTAL 078</div></div></div>		
Scale 1:1000 <div>0m 10 20 30 40 50</div>		
Plot	Checked by	Issue No.
A3	DGE	01
Survey date	Drawn by	Figure No.
DEC 14	TR	05





### Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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

-2nT      +2nT

Client

UNIVERSITY OF LEICESTER  
ARCHAEOLOGICAL SERVICES

Project Title

SPONDON FIELD HOUSE, DERBY

Job No. J7755

Subject

PLOT OF MINIMALLY PROCESSED  
GRADIOMETER DATA - OVERVIEW

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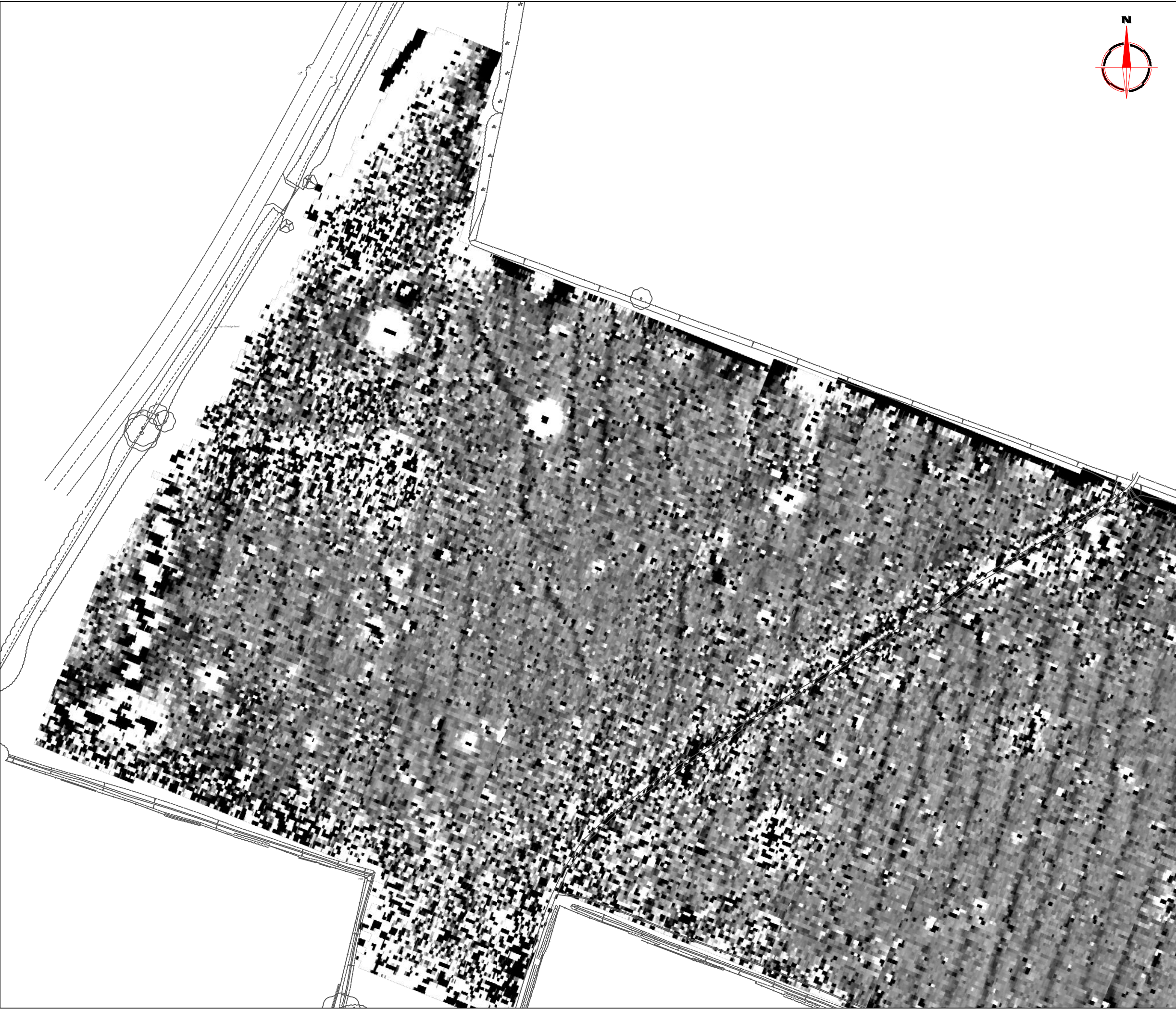
SUMO GROUP MEMBER

Scale

1:1500

Plot	A3	Checked by	DGE	Issue No.	01
Survey date	DEC 14	Drawn by	TR	Figure No.	06





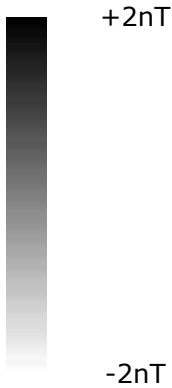
Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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



Client	UNIVERSITY OF LEICESTER ARCHAEOLOGICAL SERVICES	
Project Title	SPONDON FIELD HOUSE, DERBY	
Job No.	J7755	
Subject	PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA - WEST	



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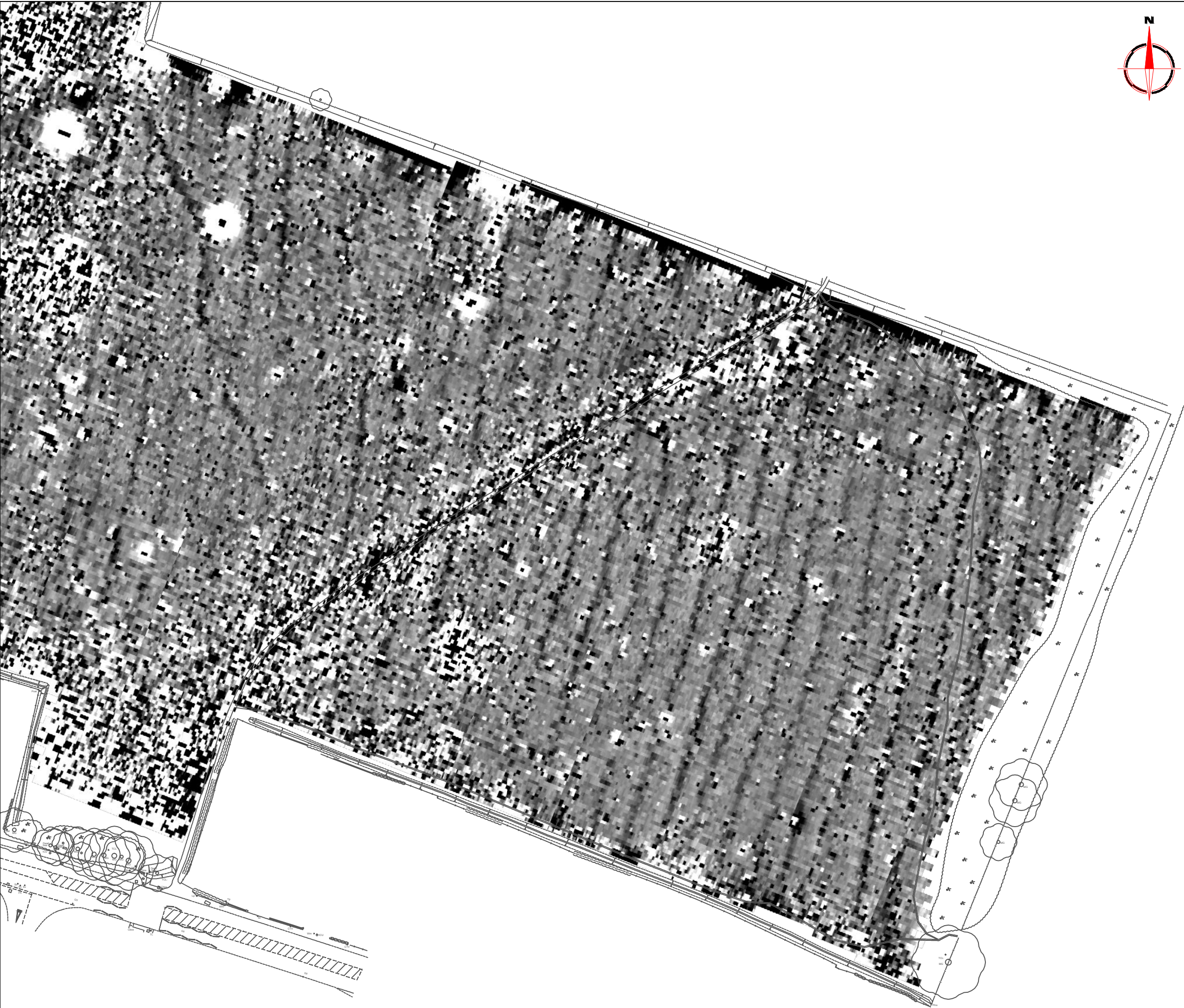
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Scale	0m	10	20	30	40	50
1:1000						

Plot	Checked by	Issue No.
A3	DGE	01
Survey date	Drawn by	Figure No.
DEC 14	TR	07





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

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Plotting parameters

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

+2nT

-2nT

Client  
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ARCHAEOLOGICAL SERVICES

Project Title  
SPONDON FIELD HOUSE, DERBY

Job No. J7755

Subject  
PLOT OF MINIMALLY PROCESSED  
GRADIOMETER DATA - EAST

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**UKAS**  
ISO 14001 certified

Scale  
1:1000

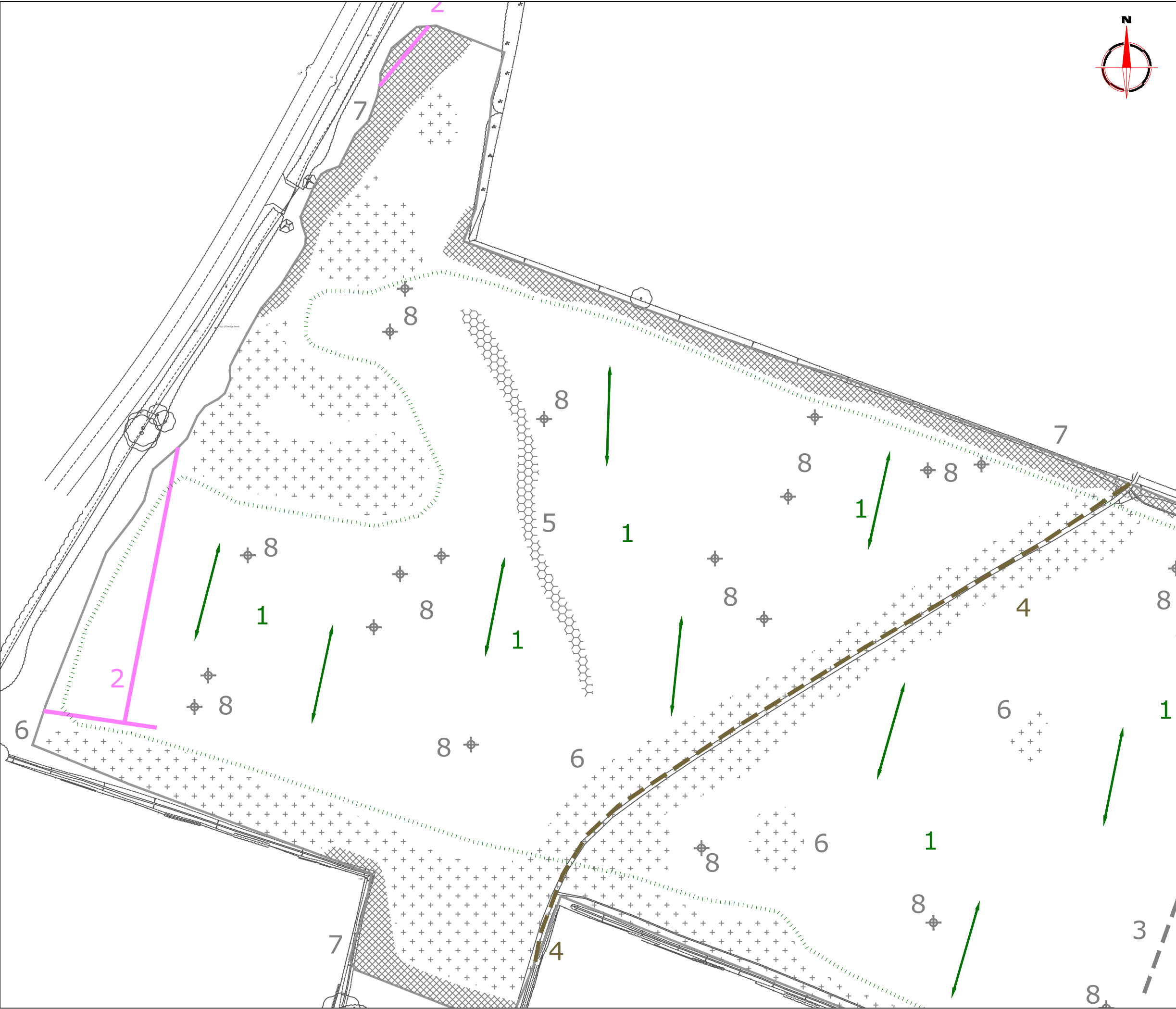
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Plot A3	Checked by DGE	Issue No. 01
Survey date DEC 14	Drawn by TR	Figure No. 08









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	
	Linear anomaly related to modern foot path	
	Scattered magnetic debris	
	Area of amorphous magnetic variation - probable natural (e.g. geological or pedological) origin	
	Magnetic spike - probable ferrous object	
Client		
UNIVERSITY OF LEICESTER ARCHAEOLOGICAL SERVICES		
Project Title		Job No. J7755
SPONDON FIELD HOUSE, DERBY		
Subject		
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - WEST		
 GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING VINEYARD HOUSE T: 01684 592266 UPTON UPON SEVERN E: info@stratascan.co.uk WR8 0SA www.stratascan.co.uk		
  SUMO GROUP MEMBER		
Scale 1:1000		
Plot	Checked by	Issue No.
A3	DGE	01
Survey date	Drawn by	Figure No.
DEC 14	TR	10





## 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
	Linear anomaly related to modern foot path
	Scattered magnetic debris
	Area of amorphous magnetic variation - probable natural (e.g. geological or pedological) origin
	Magnetic spike - probable ferrous object

Client  
**UNIVERSITY OF LEICESTER  
ARCHAEOLOGICAL SERVICES**

Project Title  
**SPONDON FIELD HOUSE, DERBY**

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

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Scale  
**1:1000**  
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Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>DEC 14</b>	Drawn by <b>TR</b>	Figure No. <b>11</b>