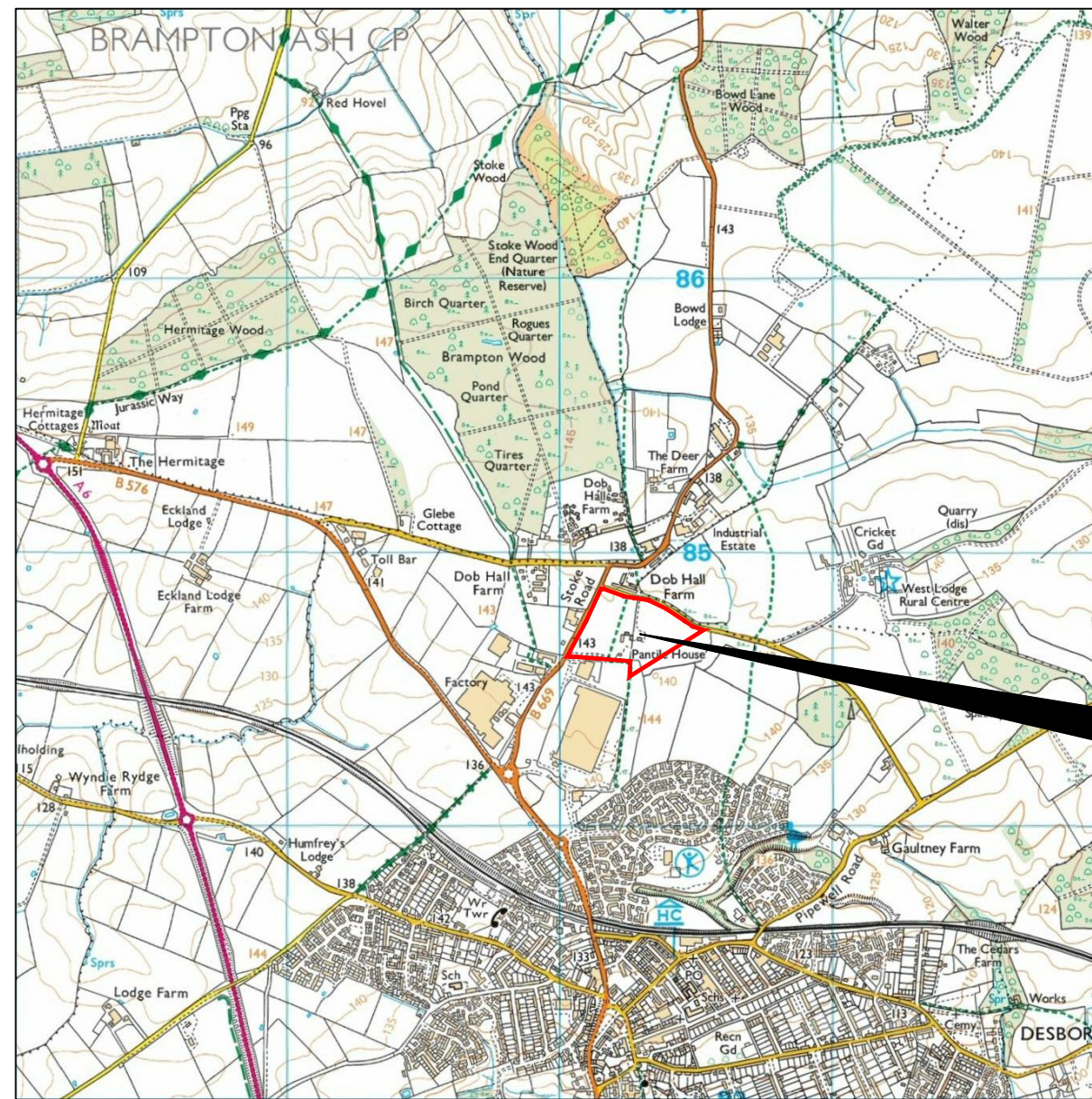


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 Upton Upon Severn
 WR8 0SA
 OS 100km square = SP



87
 86
 85
 84
 83



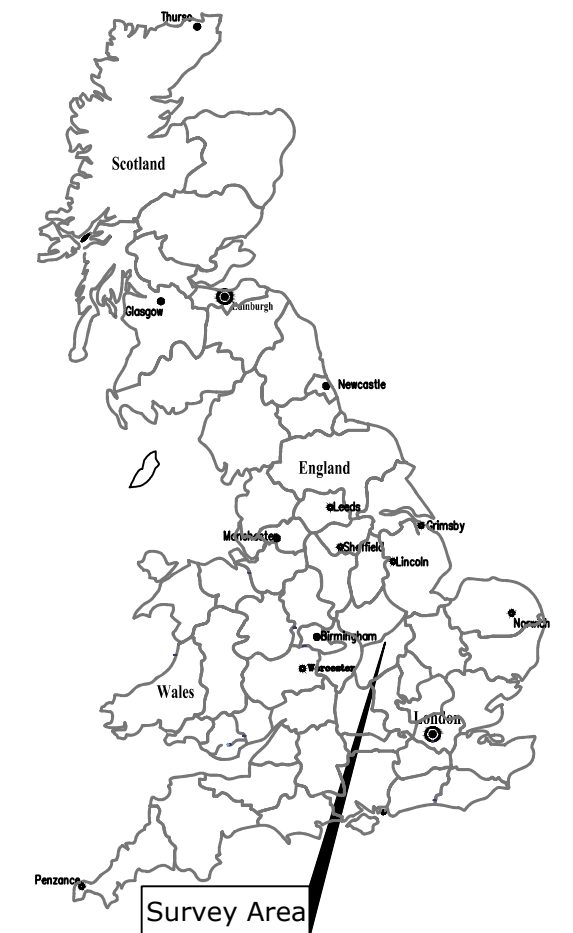
Survey Area

78 79 80 81 82

Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Site centred on NGR **SP 802 847**

Client **UNIVERSITY OF LEICESTER
 ARCHAEOLOGICAL SERVICES**

Project Title **DESBOROUGH GRANGE,
 NORTHAMPTONSHIRE** Job No. **J9747**

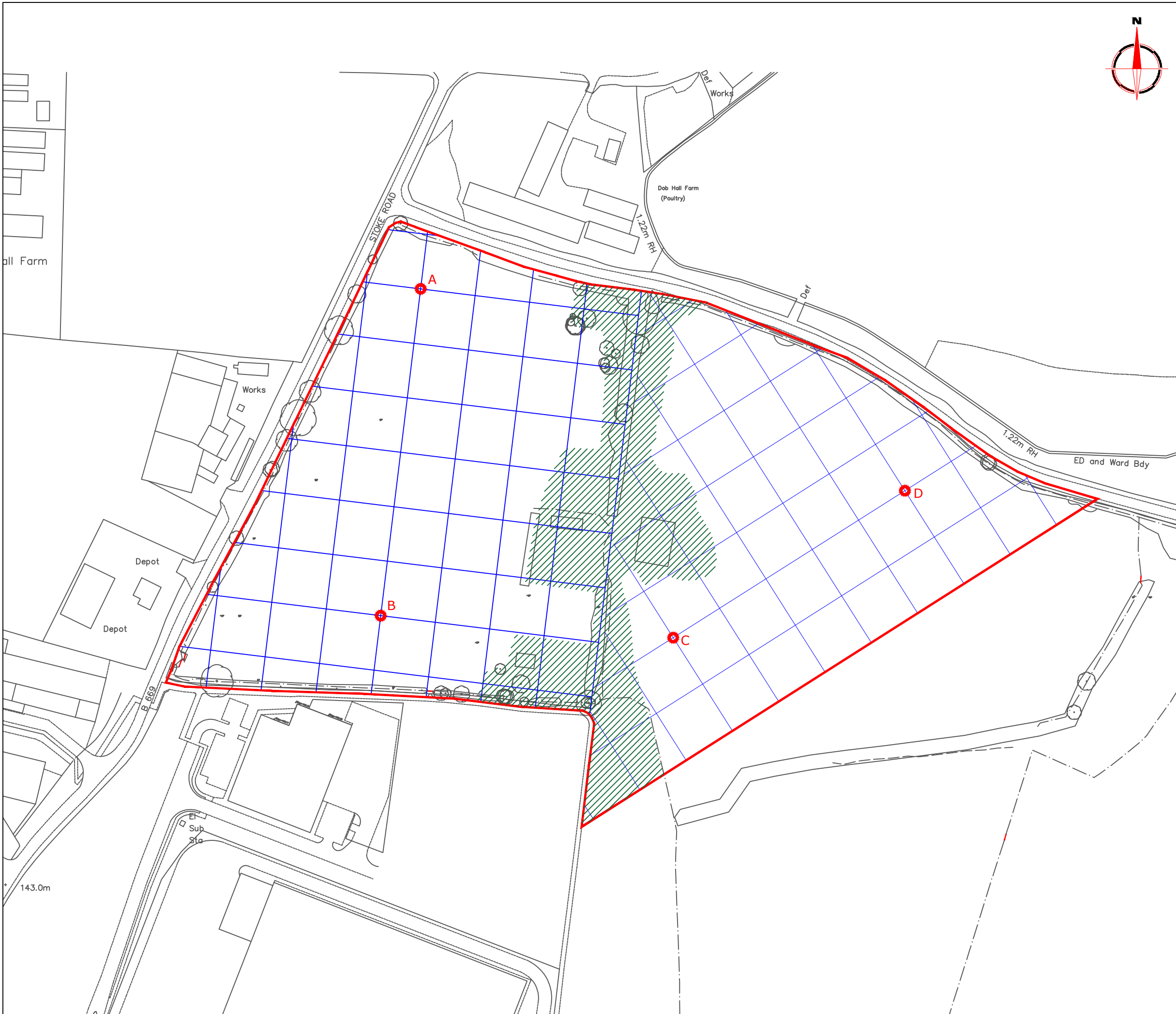
Subject **LOCATION PLAN OF SURVEY AREA**

STRATASCANTM
**GEOPHYSICS FOR ARCHAEOLOGY
 AND ENGINEERING**
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 UPTON UPON SEVERN E: info@stratascan.co.uk
 WR8 0SA www.stratascan.co.uk

GPR ASSOCIATION
SUMO SURVEYS SUMO GROUP MEMBER
 ISO 9001 certified UKAS ISO 14001 certified

Scale **1:25000** 0m 500m 1000m

Plot A3	Checked by DGE	Issue No. 01
Survey date APR 16	Drawn by TR	Figure No. 01



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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KEY

Area unsurveyable - buildings, woodland, and overgrown vegetation

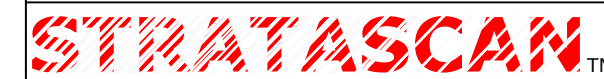
OS GRID REFERENCES

A	480161.03, 284831.55
B	480139.17, 284652.88
C	480299.09, 284640.85
D	480425.75, 284721.21

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**UNIVERSITY OF LEICESTER
ARCHAEOLOGICAL SERVICES**

Project Title Job No. J9747
**DESBOROUGH GRANGE,
NORTHAMPTONSHIRE**

Subject
**LOCATION OF SURVEY GRIDS AND
REFERENCING**



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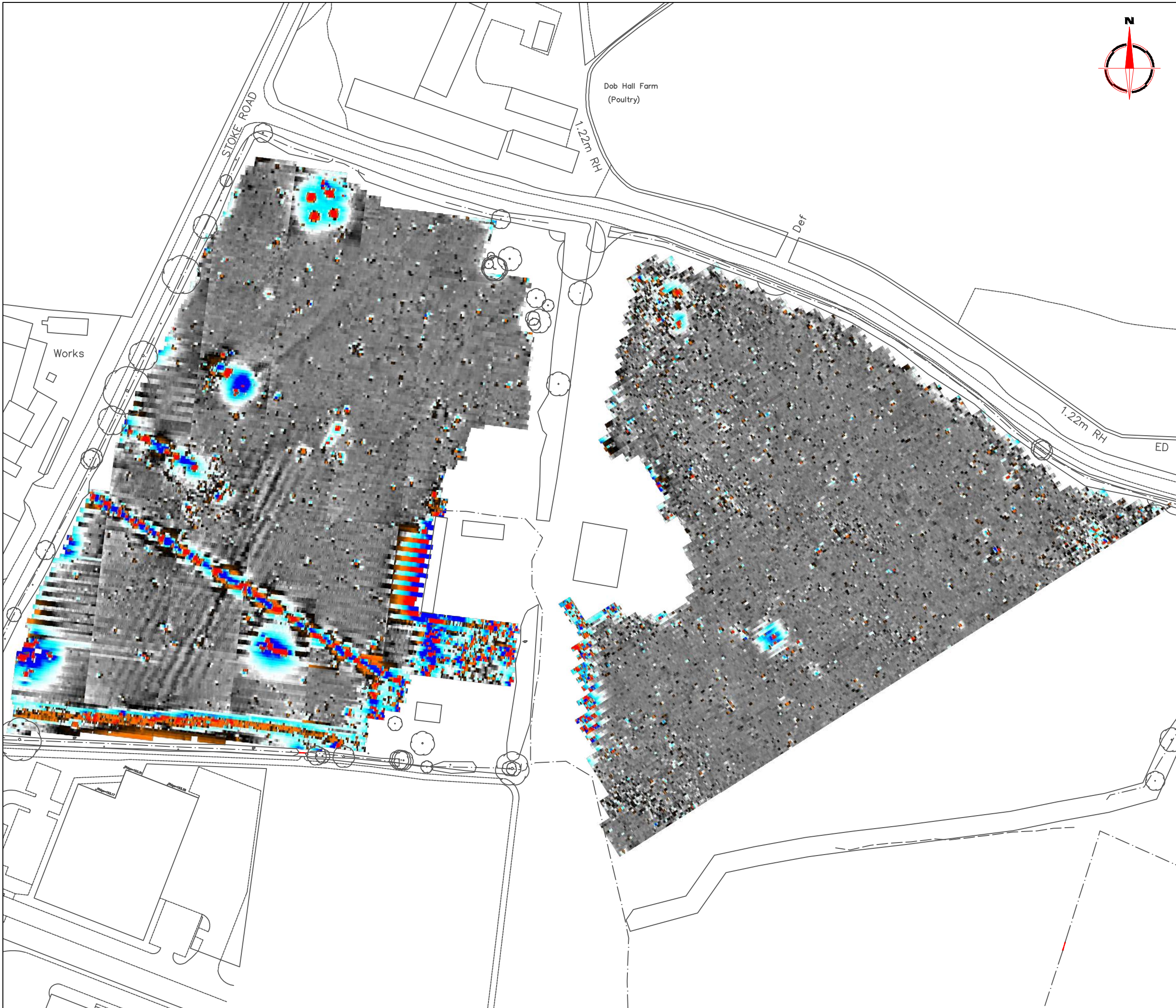


SUMO
GROUP
MEMBER



Scale 1:2000 0m 20 40 60 80 100m

Plot A3	Checked by DGE	Issue No. 01
Survey date APR 16	Drawn by TR	Figure No. 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
**UNIVERSITY OF LEICESTER
ARCHAEOLOGICAL SERVICES**

Project Title Job No. J9747
**DESBOROUGH GRANGE,
NORTHAMPTONSHIRE**

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

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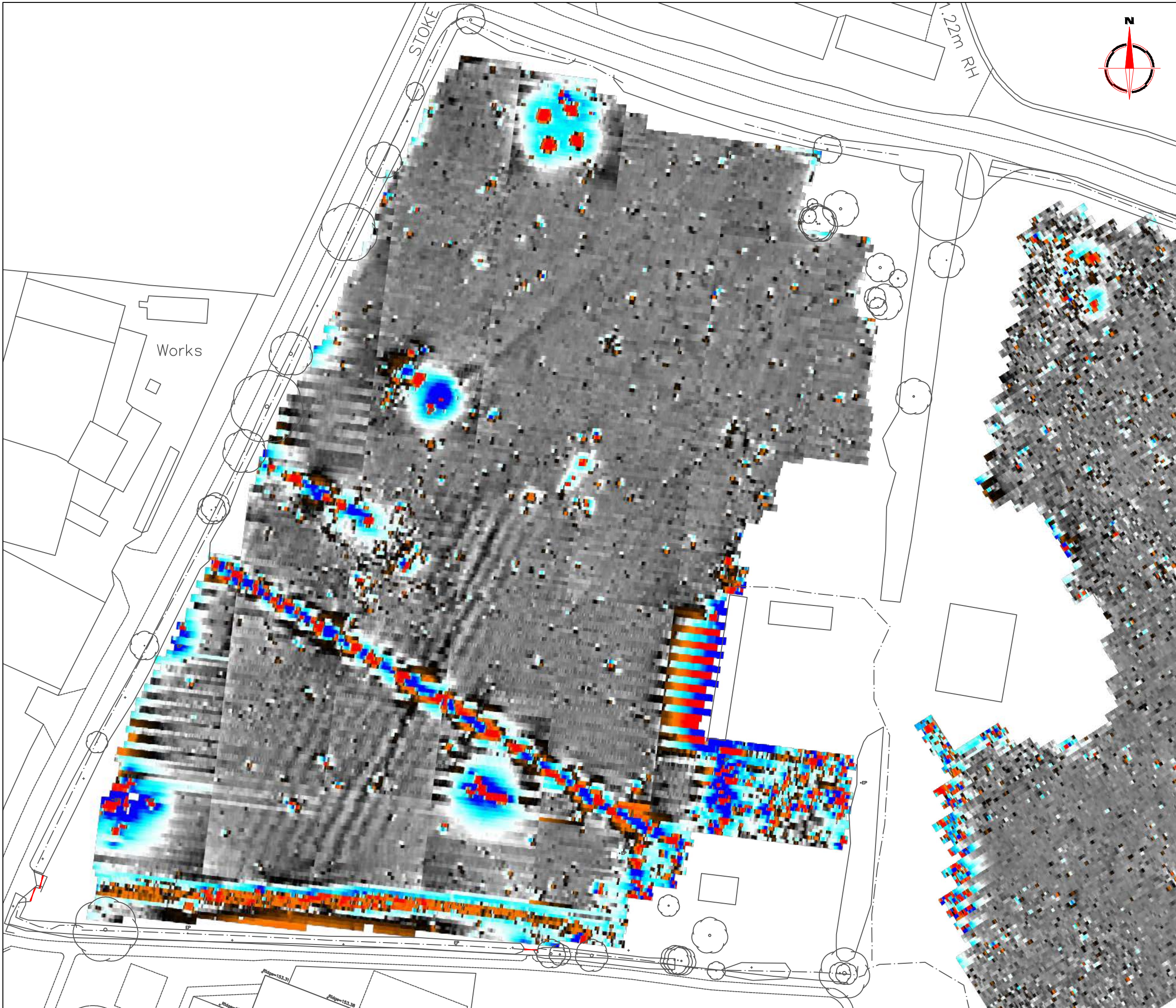
EUROPEAN GPR ASSOCIATION

SUMO SUMO GROUP MEMBER

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

Plot A3	Checked by DGE	Issue No. 01
Survey date APR 16	Drawn by TR	Figure No. 03



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
DESBOROUGH GRANGE,
NORTHAMPTONSHIRE

Job No. J9747

Subject
COLOUR PLOT OF GRADIOMETER
DATA SHOWING EXTREME VALUES -
WEST

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 AND ENGINEERING

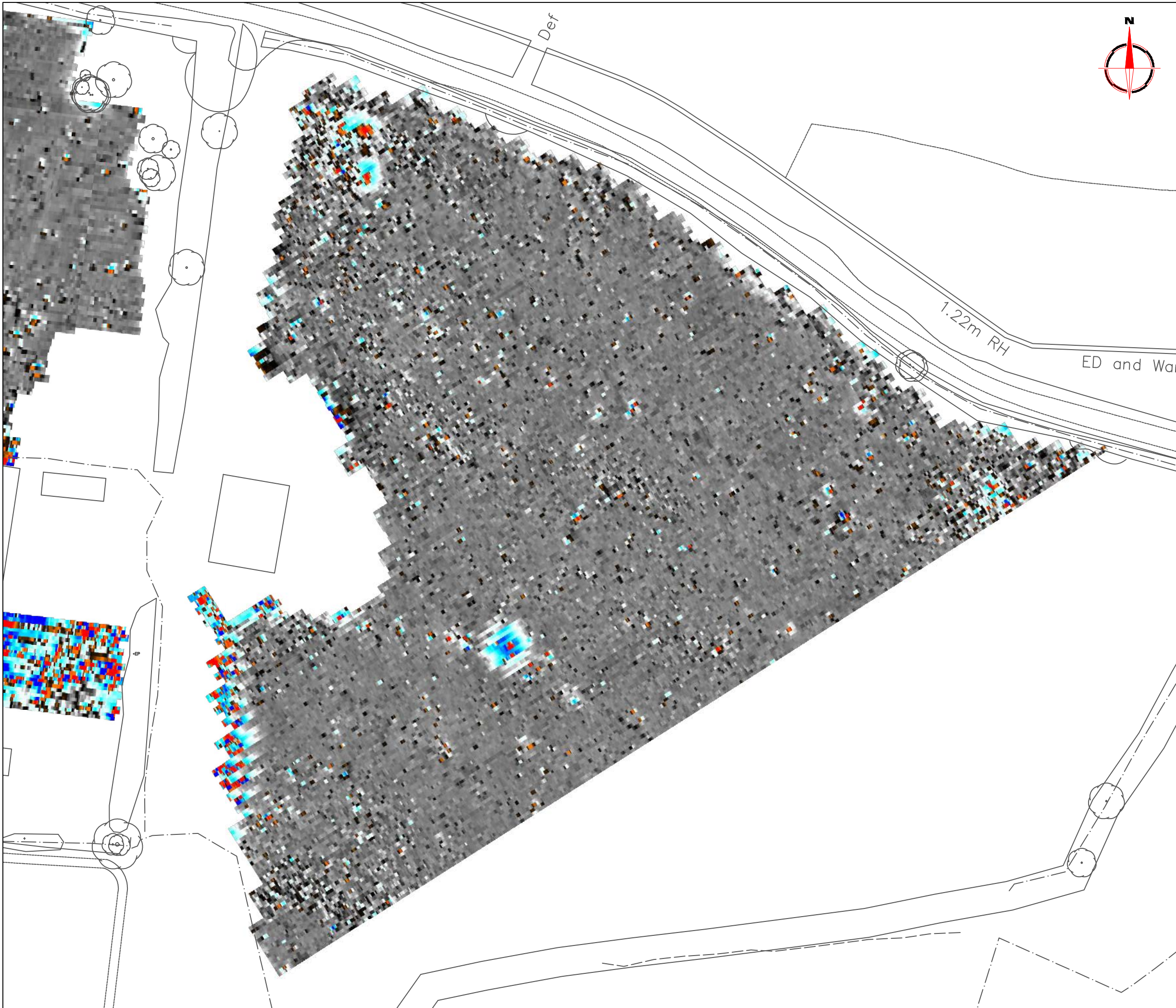
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Scale 1:1000
 0m 10 20 30 40 50

Plot A3	Checked by DGE	Issue No. 01
Survey date APR 16	Drawn by TR	Figure No. 04



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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

+100nT
+25nT
+3nT
-3nT
-25nT
-100nT

Client
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ARCHAEOLOGICAL SERVICES**

Project Title Job No. J9747
**DESBOROUGH GRANGE,
NORTHAMPTONSHIRE**

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

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SUMO SURVEY SERVICES
SUMO GROUP MEMBER

REGISTERED ORGANISATION

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ims ISO 14001 certified UKAS

Scale 1:1000

Plot A3	Checked by DGE	Issue No. 01
Survey date APR 16	Drawn by TR	Figure No. 05



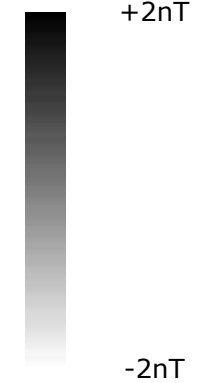
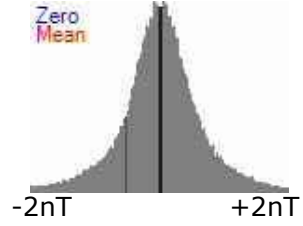
Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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



Client
**UNIVERSITY OF LEICESTER
ARCHAEOLOGICAL SERVICES**

Project Title Job No. J9747
**DESBOROUGH GRANGE,
NORTHAMPTONSHIRE**

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



**GEOPHYSICS FOR ARCHAEOLOGY
AND ENGINEERING**

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

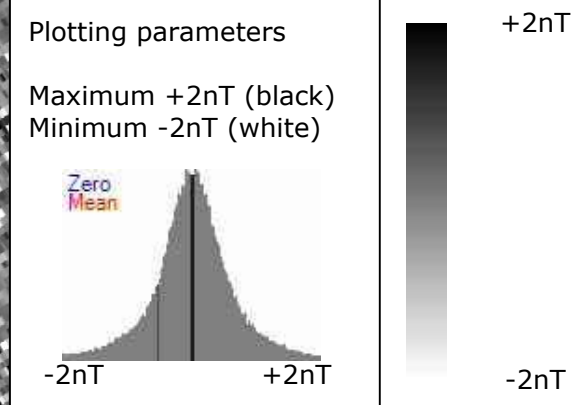
Plot A3	Checked by DGE	Issue No. 01
Survey date APR 16	Drawn by TR	Figure No. 06



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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ARCHAEOLOGICAL SERVICES**

Project Title
**DESBOROUGH GRANGE,
NORTHAMPTONSHIRE**

Job No. J9747

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

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ims ISO 14001 certified

UKAS

Scale 1:1000

Plot A3	Checked by DGE	Issue No. 01
Survey date APR 16	Drawn by TR	Figure No. 07



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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

Client
**UNIVERSITY OF LEICESTER
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Project Title Job No. J9747
**DESBOROUGH GRANGE,
NORTHAMPTONSHIRE**

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

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Scale 1:1000

Plot A3	Checked by DGE	Issue No. 01
Survey date APR 16	Drawn by TR	Figure No. 08



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
OTHER ANOMALIES		
		Linear anomaly - probably related to pipe, cable or other modern service
		Weak linear trend - possible service trench
		Weak linear anomaly - possibly related to a path way
		Magnetic disturbance associated with nearby metal object such as service or field boundary
		Magnetic disturbance related to modern trackway
		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. J9747
DESBOROUGH GRANGE,
NORTHAMPTONSHIRE

Subject
ABSTRACTION AND INTERPRETATION
OF GRADIOMETER ANOMALIES -
OVERVIEW

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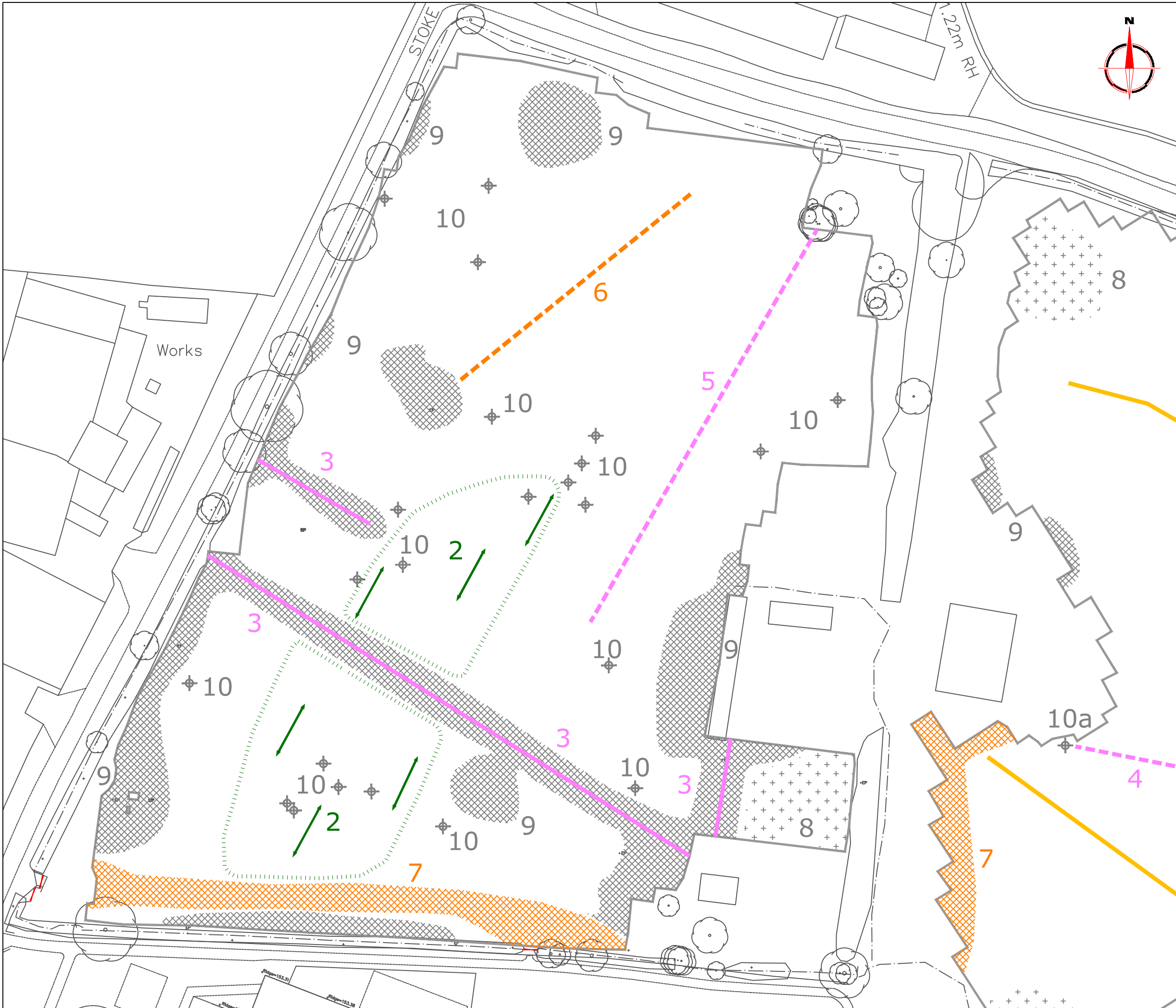
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SUMO SUMO GROUP MEMBER

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

Plot A3	Checked by DGE	Issue No. 01
Survey date APR 16	Drawn by TR	Figure No. 09



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	
OTHER ANOMALIES		
	Linear anomaly - probably related to pipe, cable or other modern service	
	Weak linear trend - possible service trench	
	Weak linear anomaly - possibly related to a path way	
	Magnetic disturbance associated with nearby metal object such as service or field boundary	
	Magnetic disturbance related to modern trackway	
	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 DESBOROUGH GRANGE, NORTHAMPTONSHIRE		Job No. J9747
Subject ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - WEST		
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		
GPR ASSOCIATION SUMO GROUP MEMBER IMS ISO 9001 certified UKAS CALIBRATION IMS ISO 14001 certified UKAS ENVIRONMENTAL MANAGEMENT		
Scale 1:1000		
Plot A3	Checked by DGE	Issue No. 01
Survey date APR 16	Drawn by TR	Figure No. 10

