

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

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Survey area
Site centred on NGR SK 546 766

OS REFERENCING INFORMATION

A	454216.62, 376765.80
B	454486.62, 376765.80
C	454486.62, 376705.80
D	454576.62, 376705.80
E	454636.62, 376735.80
F	454636.62, 376645.80
G	454696.62, 376735.80
H	454696.62, 376675.80

Job No.	7902	Survey Date	JAN 15
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Client
**UNIVERSITY OF LEICESTER
ARCHAEOLOGICAL SERVICES**

Project Title
**GEOPHYSICAL SURVEY -
HODTHORPE, DERBYSHIRE**

Subject

**SITE LOCATION AND SURVEY
AREA & REFERENCING**

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AND ENGINEERING

VINEYARD HOUSE T: 01684 592266
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WR8 0SA www.stratascan.co.uk

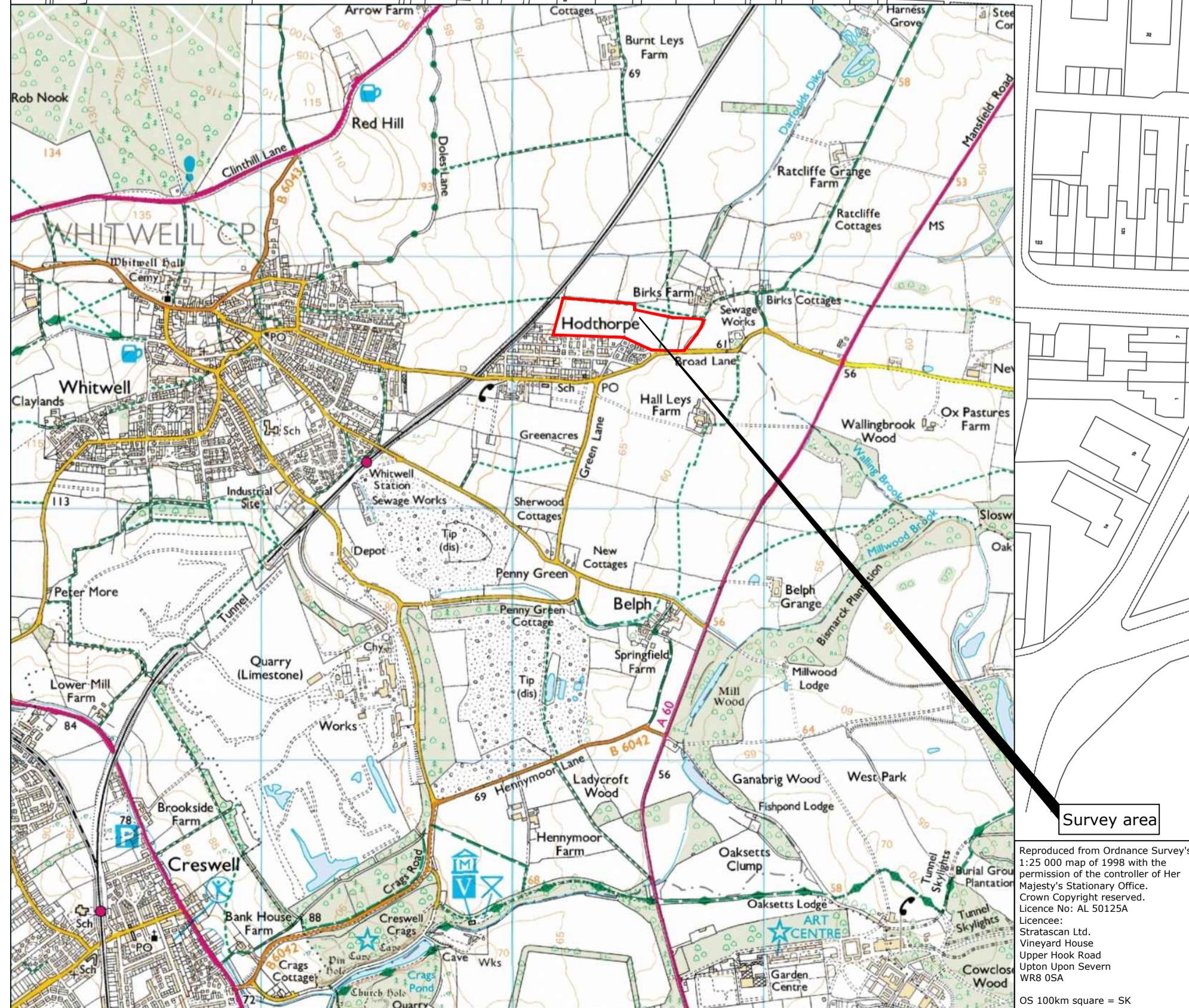
GPR ASSOCIATION

SUMO GROUP MEMBER

ISO 9001 certified
ISO 14001 certified

Scale 1:1000
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Plot	A1	Checked by	DGE	Issue No.	01
Date	FEB 15	Drawn by	RD	Figure No.	01



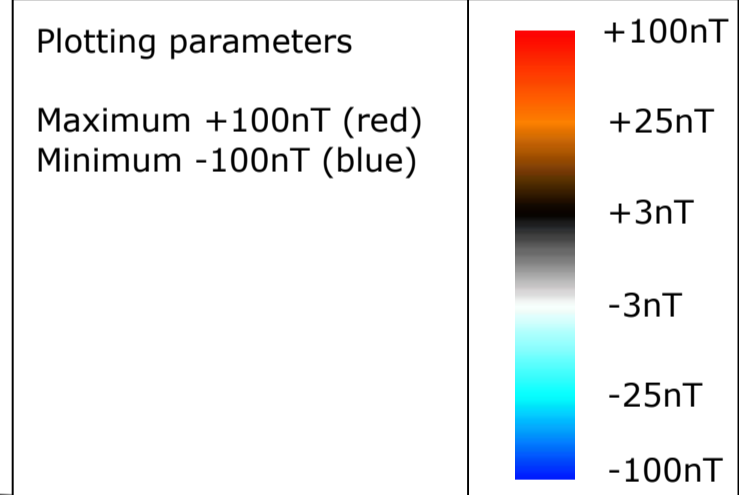
Reproduced from Ordnance Survey's 1:25 000 map of 1998 with the permission of the controller of Her Majesty's Stationary Office. Crown Copyright reserved. Licence No: AL 50125A

OS 100m square = SK



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Issue No.	Date	Description
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Job No. 7902 Survey Date JAN 15

Client
**UNIVERSITY OF LEICESTER
ARCHAEOLOGICAL SERVICES**

Project Title
**GEOPHYSICAL SURVEY -
HODTHORPE, DERBYSHIRE**

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

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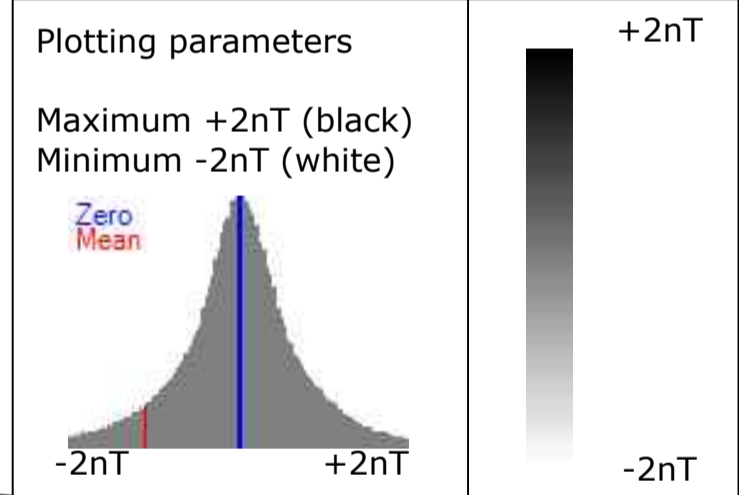
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1:1000

Plot A1	Checked by DGE	Issue No. 01
Date FEB 15	Drawn by RD	Figure No. 02



Amendments		
Issue No.	Date	Description
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Job No. 7902 Survey Date JAN 15

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Project Title
**GEOPHYSICAL SURVEY -
HODTHORPE, DERBYSHIRE**

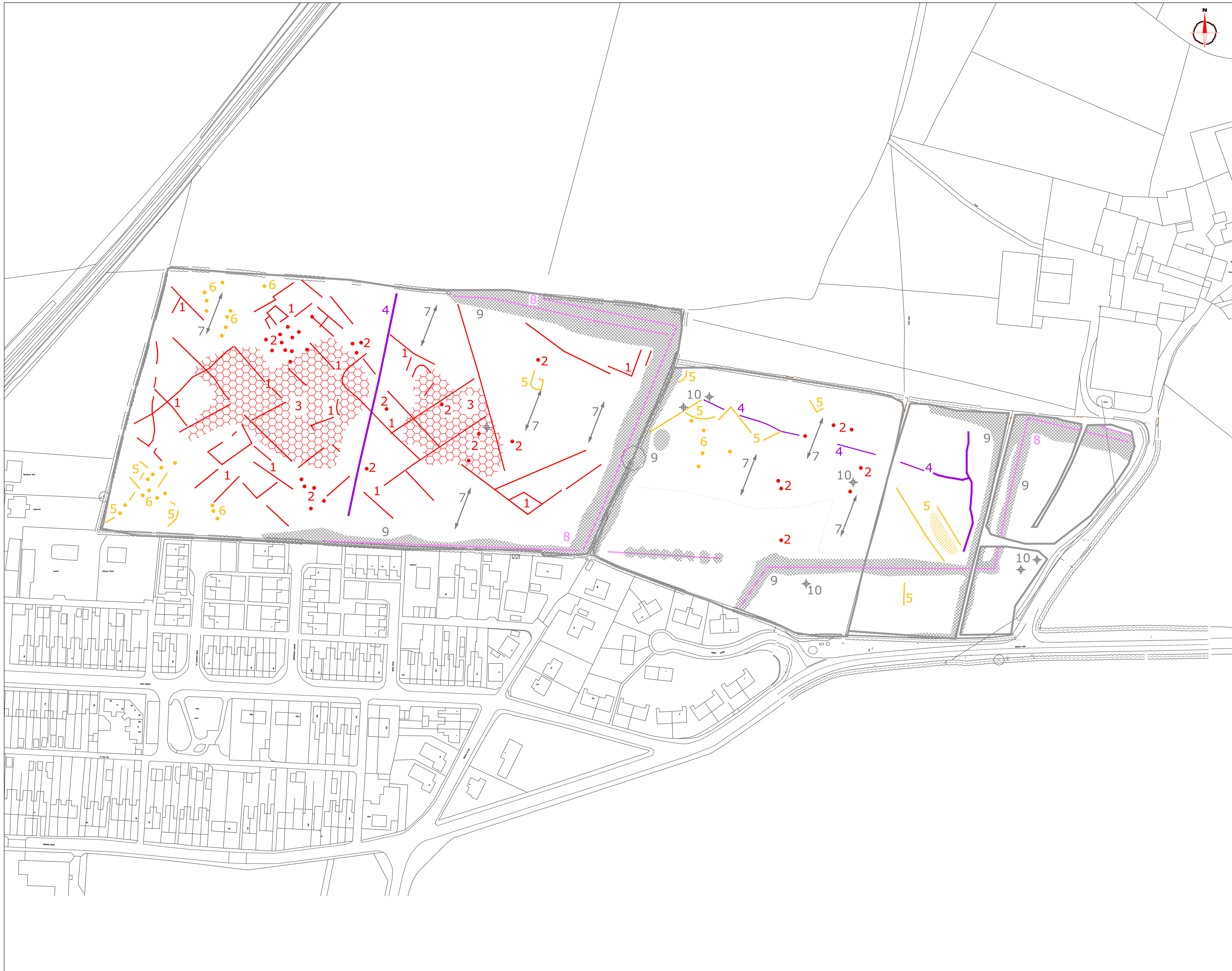
Subject
**PLOT OF MINIMALLY
PROCESSED GRADIOMETER
DATA**

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Scale 0m 10 20 30 40 50 60m
1:1000

Plot A1	Checked by DGE	Issue No. 01
Date FEB 15	Drawn by RD	Figure No. 03



Amendments

Issue No.	Date	Description
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KEY

PROBABLE ARCHAEOLOGY

- Positive anomaly / weak positive anomaly - probable cut feature of archaeological origin
- Area of enhanced responses, possibly associated with plough damaged archaeology
- Negative anomaly / weak negative anomaly - probable bank or earthwork of archaeological origin
- Linear anomaly - probable former field boundary not present on available historic mapping
- 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

Job No. **7902** Survey Date **JAN 15**

Client
**UNIVERSITY OF LEICESTER
ARCHAEOLOGICAL SERVICES**

Project Title
**GEOPHYSICAL SURVEY -
HODTHORPE, DERBYSHIRE**

Subject
**ABSTRACTION AND
INTERPRETATION OF
GRADIOMETER ANOMALIES**

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Scale 0m 10 20 30 40 50 60m
1:1000

Plot A1	Checked by DGE	Issue No. 01
Date FEB 15	Drawn by SDH	Figure No. 04