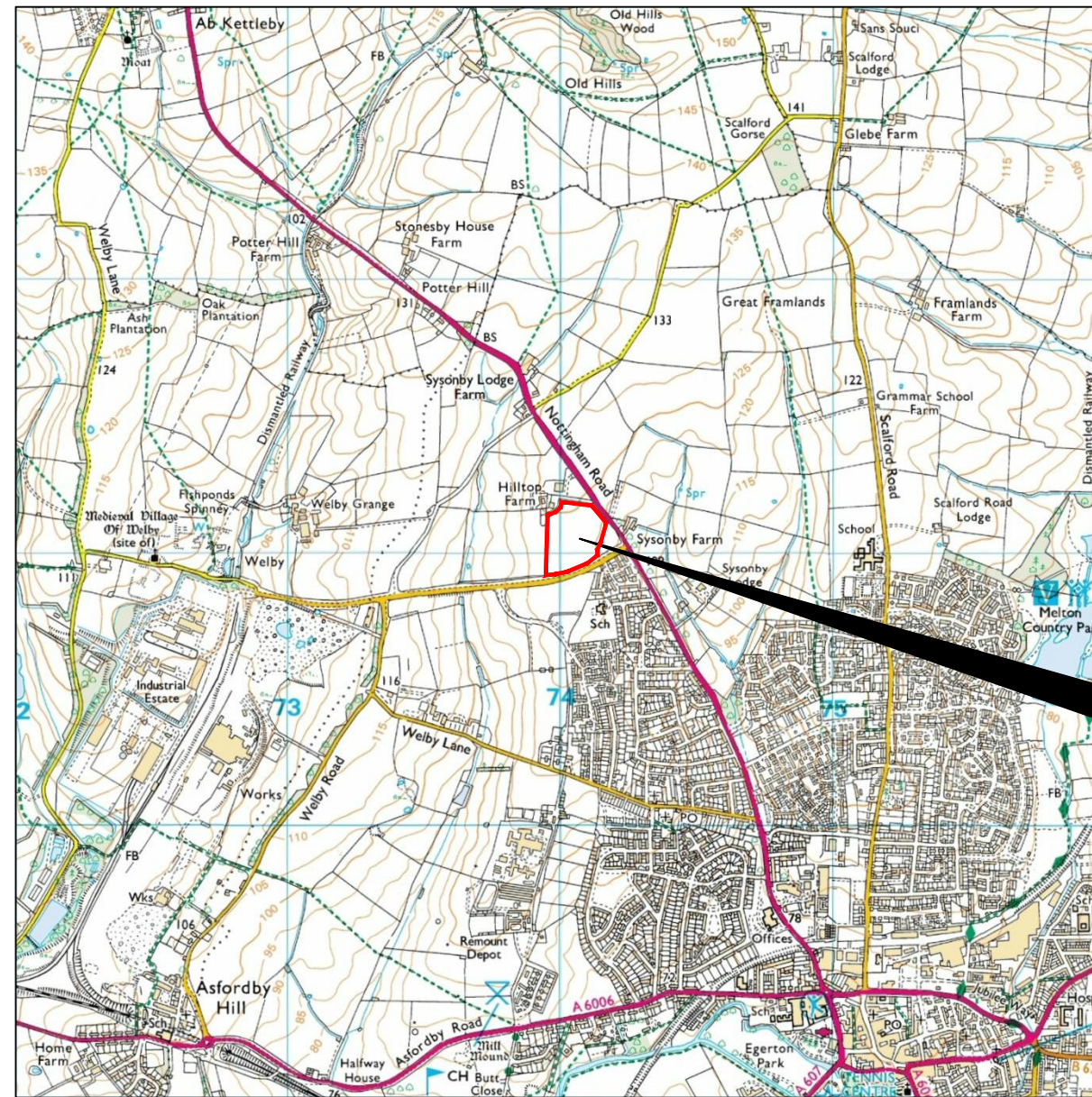


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 Vineyard House
 Upper Hook Road
 Upton Upon Severn
 WR8 0SA
 OS 100km square = SK



23
 22
 21
 20
 19



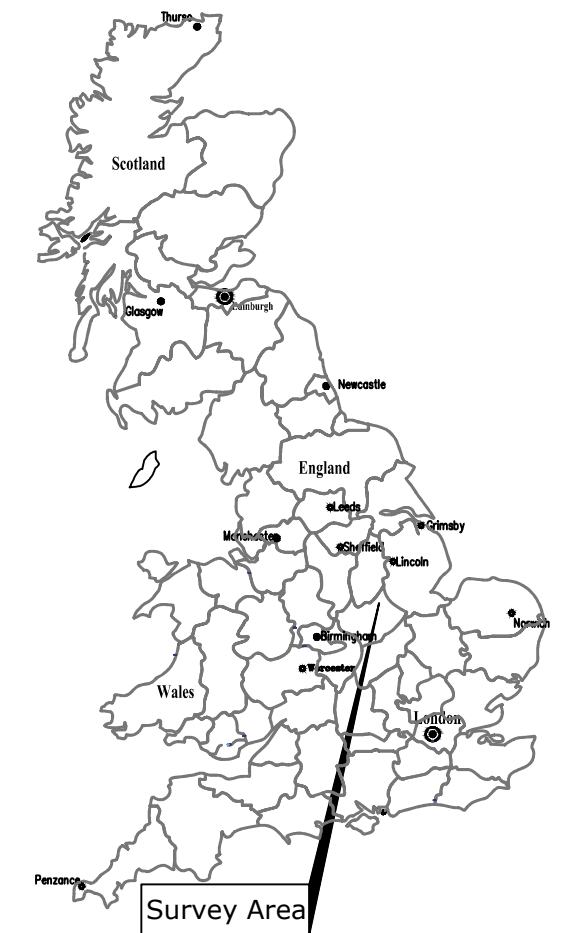
Survey Area

72 73 74 75 76

Amendments

| Issue No. | Date | Description |
|-----------|------|-------------|
| - | - | - |
| - | - | - |

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Site centred on NGR SK 739 212

Client
**UNIVERSITY OF LEICESTER
 ARCHAEOLOGICAL SERVICES**

Project Title Job No. J8943
**NOTTINGHAM ROAD, MELTON
 MOWBRAY, LEICESTERSHIRE**

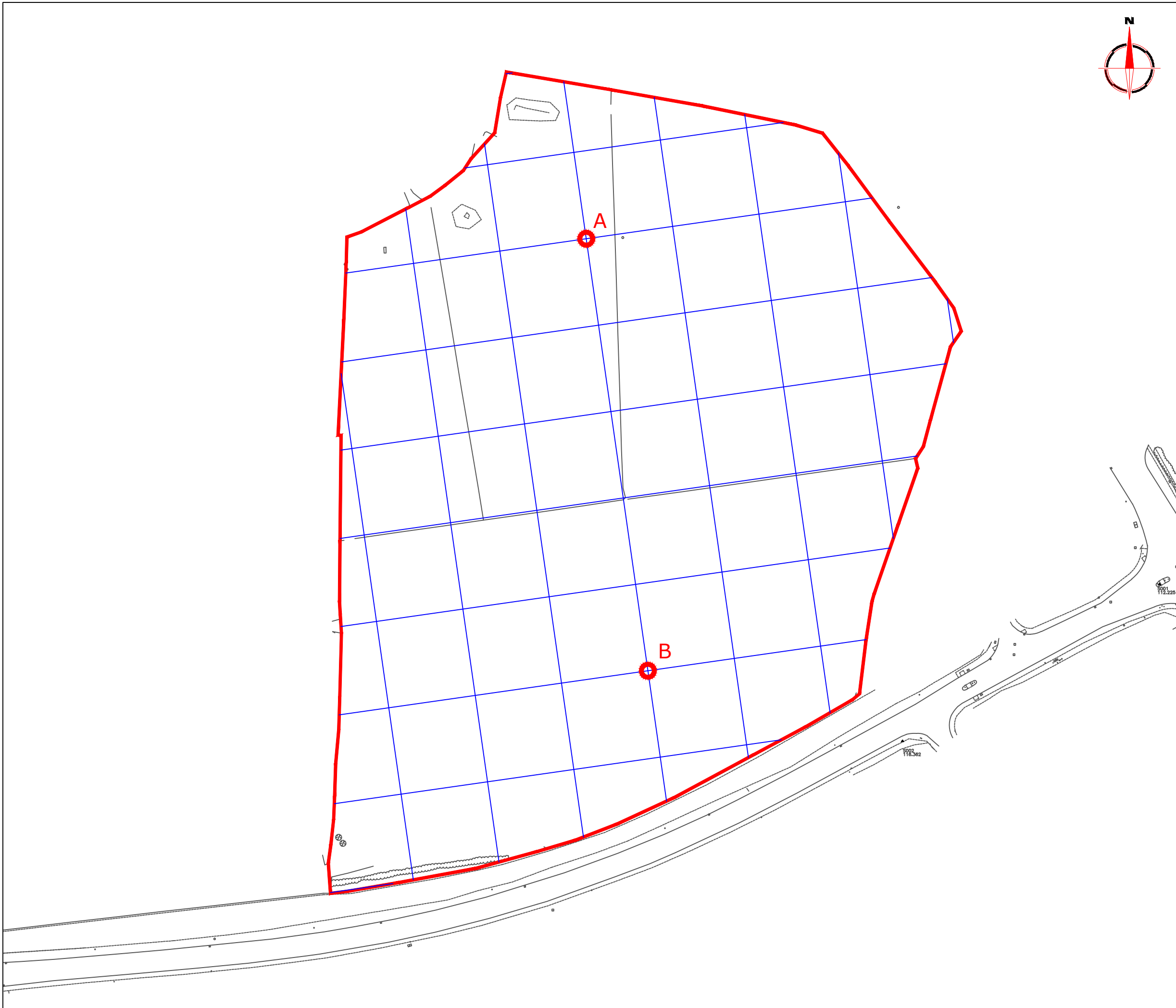
Subject
LOCATION PLAN OF SURVEY AREA

STRATASCAN™
**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 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 SEP 15 | Drawn by TR | Figure No. 01 |



Amendments

| Issue No. | Date | Description |
|-----------|------|-------------|
| - | - | - |
| - | - | - |

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OS GRID REFERENCES

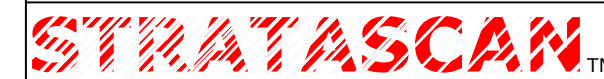
| | |
|----------|----------------------|
| A | 474038.08, 321137.80 |
| B | 474059.28, 320989.30 |

Client
**UNIVERSITY OF LEICESTER
ARCHAEOLOGICAL SERVICES**

Project Title
**NOTTINGHAM ROAD, MELTON
MOWBRAY, LEICESTERSHIRE**

Job No. J8943

Subject
**LOCATION OF SURVEY GRIDS AND
REFERENCING**



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AND ENGINEERING**

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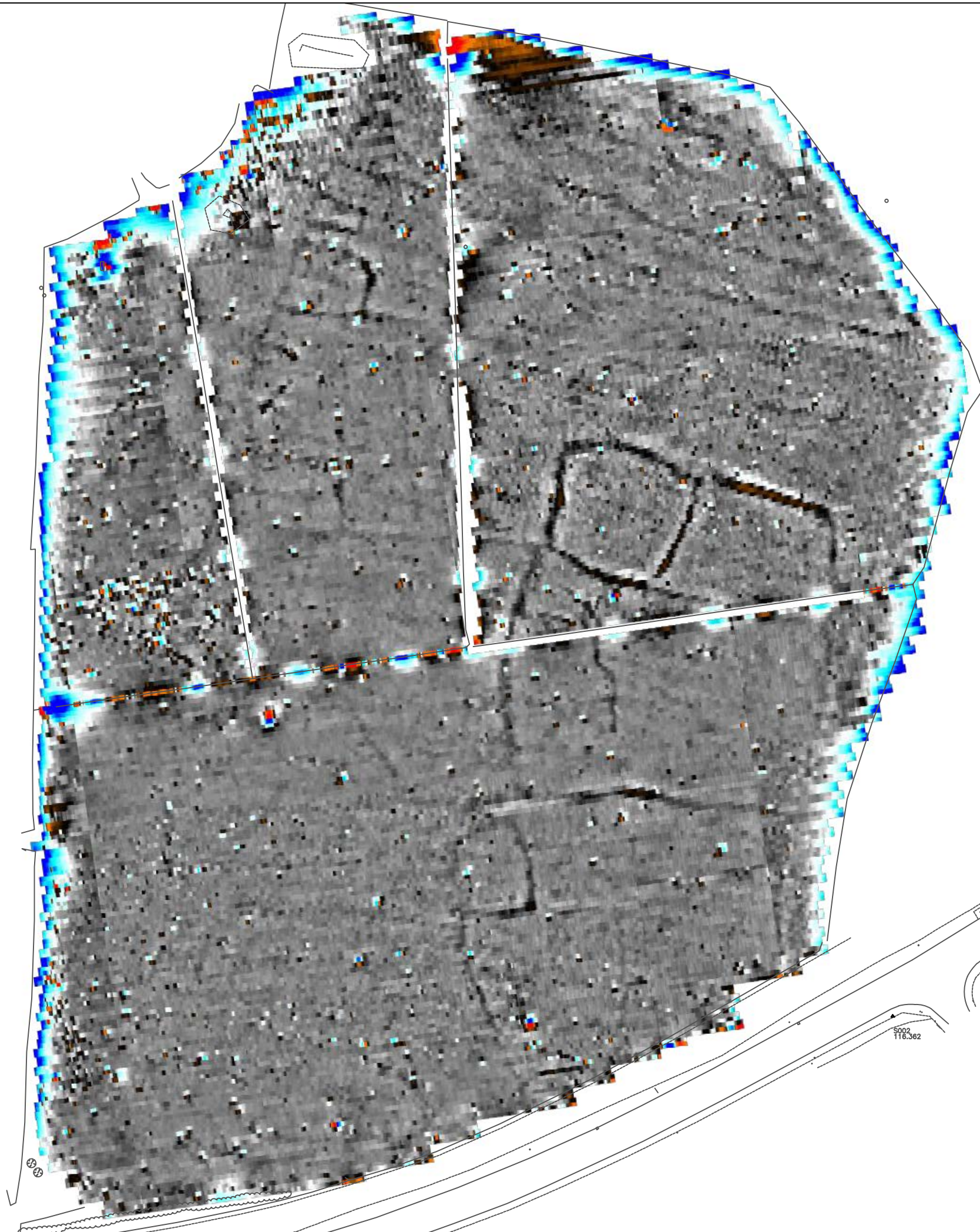


SUMO
GROUP
MEMBER



Scale
1:1250

| | | |
|------------------------------|--------------------------|-------------------------|
| Plot A3 | Checked by DGE | Issue No. 01 |
| Survey date SEP 15 | 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. J8943
**NOTTINGHAM ROAD, MELTON
MOWBRAY, LEICESTERSHIRE**

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

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AND ENGINEERING

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EUROPEAN GPR ASSOCIATION

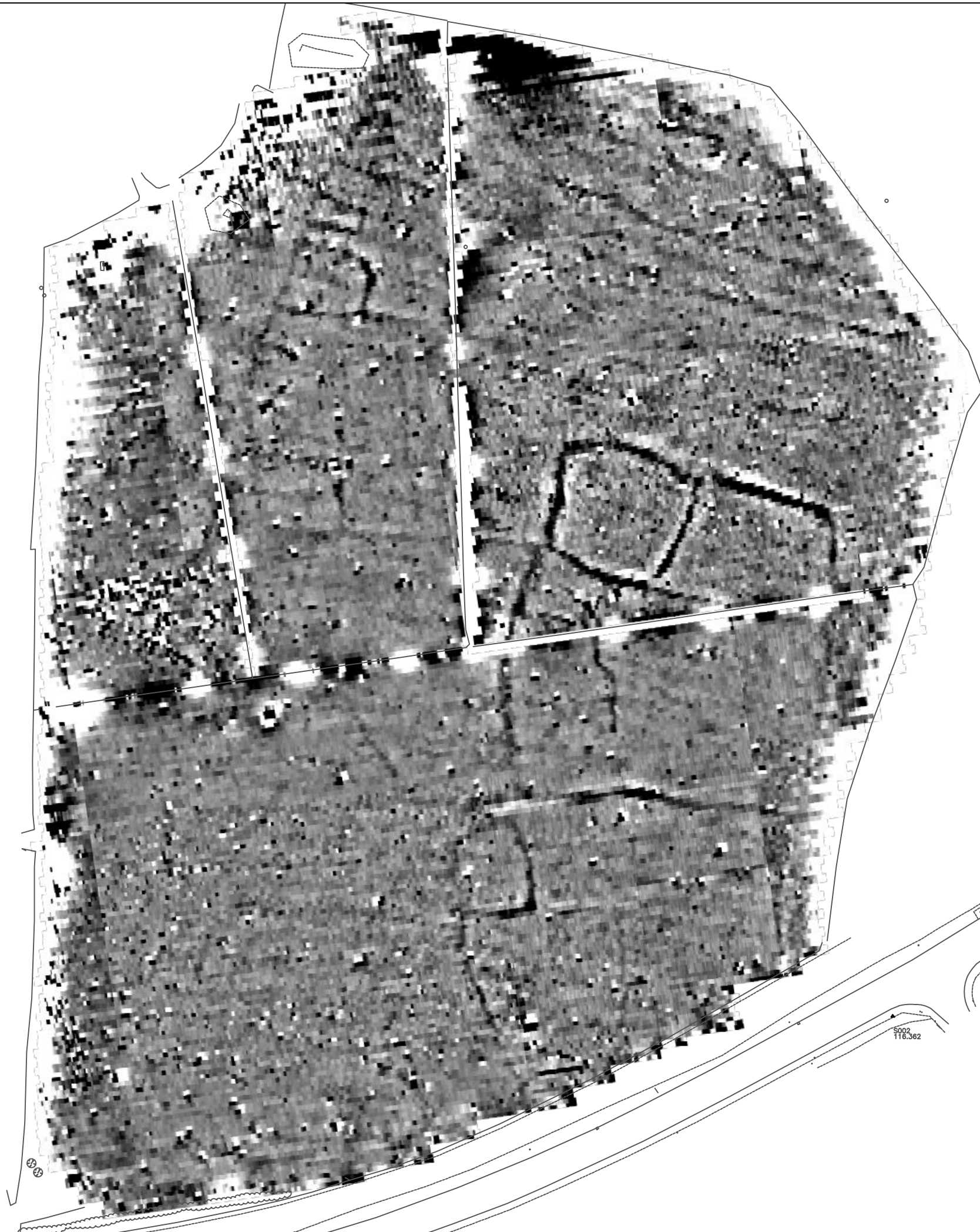
SUMO SUMO GROUP MEMBER

ims ISO 9001 certified

ims ISO 14001 certified

Scale 1:1000

| | | |
|------------------------------|--------------------------|-------------------------|
| Plot A3 | Checked by DGE | Issue No. 01 |
| Survey date SEP 15 | Drawn by TR | Figure No. 03 |



Amendments

| Issue No. | Date | Description |
|-----------|------|-------------|
| - | - | - |
| - | - | - |

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Plotting parameters

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

-2nT +2nT -2nT

Client
UNIVERSITY OF LEICESTER
ARCHAEOLOGICAL SERVICES

Project Title Job No. J8943
NOTTINGHAM ROAD, MELTON
MOWBRAY, LEICESTERSHIRE

Subject
PLOT OF MINIMALLY PROCESSED
GRADIOMETER DATA

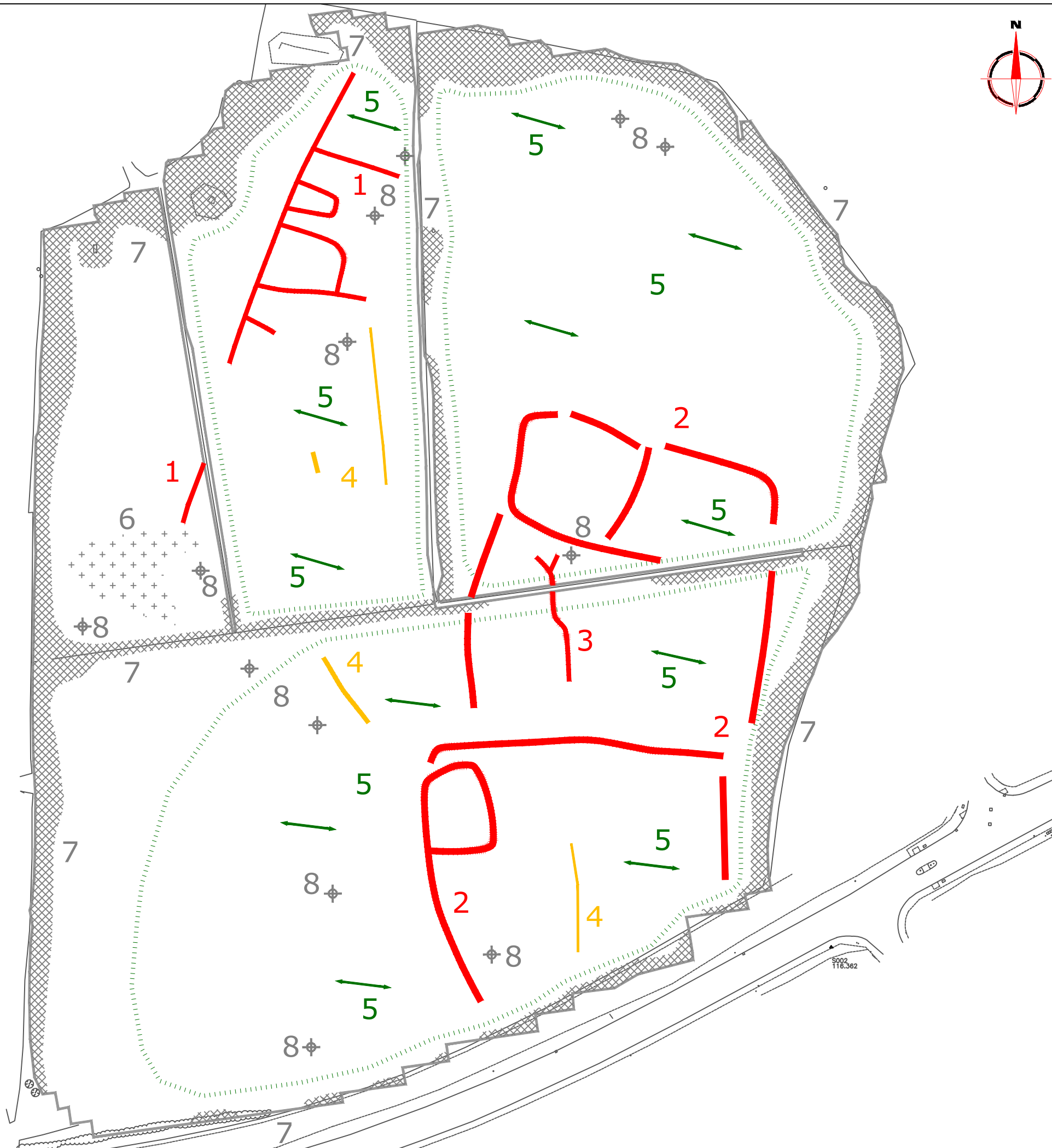
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SUMO GROUP MEMBER

Scale 1:1000

| | | |
|-----------------------|-------------------|------------------|
| Plot A3 | Checked by DGE | Issue No. 01 |
| Survey date SEP 15 | Drawn by TR | Figure No. 04 |



| 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 | |
| | Linear anomaly - related to a former field boundary present on available mapping | |
| OTHER ANOMALIES | | |
| | 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 | | |
| UNIVERSITY OF LEICESTER ARCHAEOLOGICAL SERVICES | | |
| Project Title | | Job No. J8943 |
| NOTTINGHAM ROAD, MELTON MOWBRAY, LEICESTERSHIRE | | |
| Subject | | |
| ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES | | |
| | | |
| GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING | | |
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| SUMO GROUP MEMBER | | |
| | | |
| | | |
| Scale | | |
| 1:1000 | | |
| | | |
| Plot | Checked by | Issue No. |
| A3 | DGE | 01 |
| Survey date | Drawn by | Figure No. |
| SEP 15 | TR | 05 |



| 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 |
| | | Linear anomaly - related to a former field boundary present on available mapping |
| OTHER ANOMALIES | | |
| | | Linear anomaly - probably related to pipe, cable or other modern service |
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| | | 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 | | |
| UNIVERSITY OF LEICESTER ARCHAEOLOGICAL SERVICES | | |
| Project Title | | Job No. J8943 |
| NOTTINGHAM ROAD, MELTON MOWBRAY, LEICESTERSHIRE | | |
| Subject | | |
| GRADIOMETER ANOMALIES OVERLAID ON LIDAR DATA | | |
| | | |
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| SUMO GROUP MEMBER | | |
| | | |
| Scale | | |
| 1:2000 | | |
| Plot | Checked by | Issue No. |
| A3 | DGE | 01 |
| Survey date | Drawn by | Figure No. |
| SEP 15 | TR | 06 |

LiDAR source: Environment Agency 2015