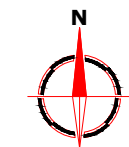
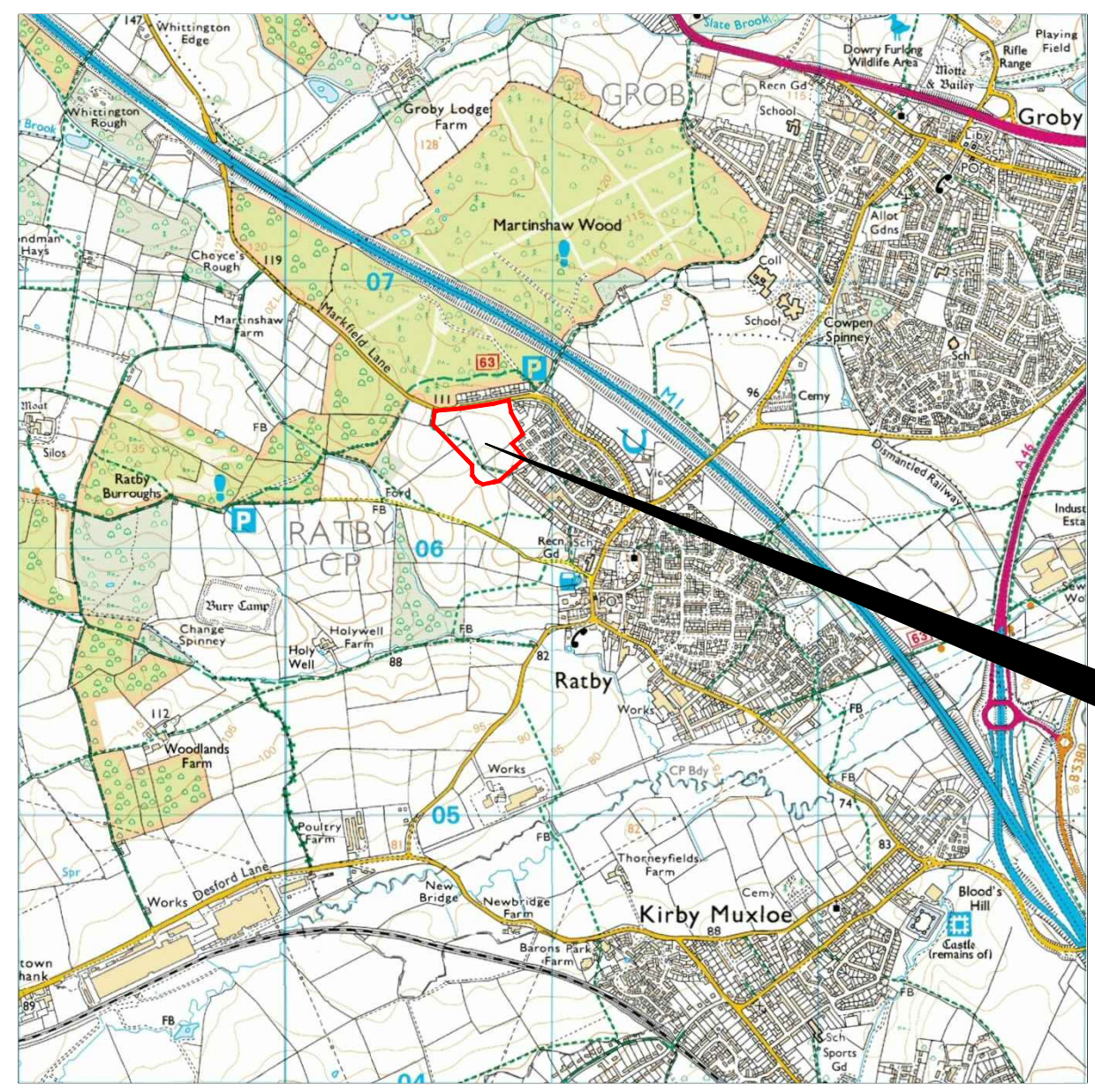


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 Vineyard House  
 Upper Hook Road  
 Upton Upon Severn  
 WR8 0SA  
 OS 100km square = SK



08  
07  
06  
05  
04



Survey Area

49 50 51 52 53

**Amendments**

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

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Survey Area

Site centred on NGR SK 508 065

Client  
**UNIVERSITY OF LEICESTER  
 ARCHAEOLOGICAL SERVICES**

Project Title  
**LAND SOUTH OF MARKFIELD ROAD,  
 RATBY** Job No. J6846

Subject  
**LOCATION PLAN OF SURVEY AREA**



**GEOPHYSICS FOR ARCHAEOLOGY  
 AND ENGINEERING**

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 UPTON UPON SEVERN E: info@stratascan.co.uk  
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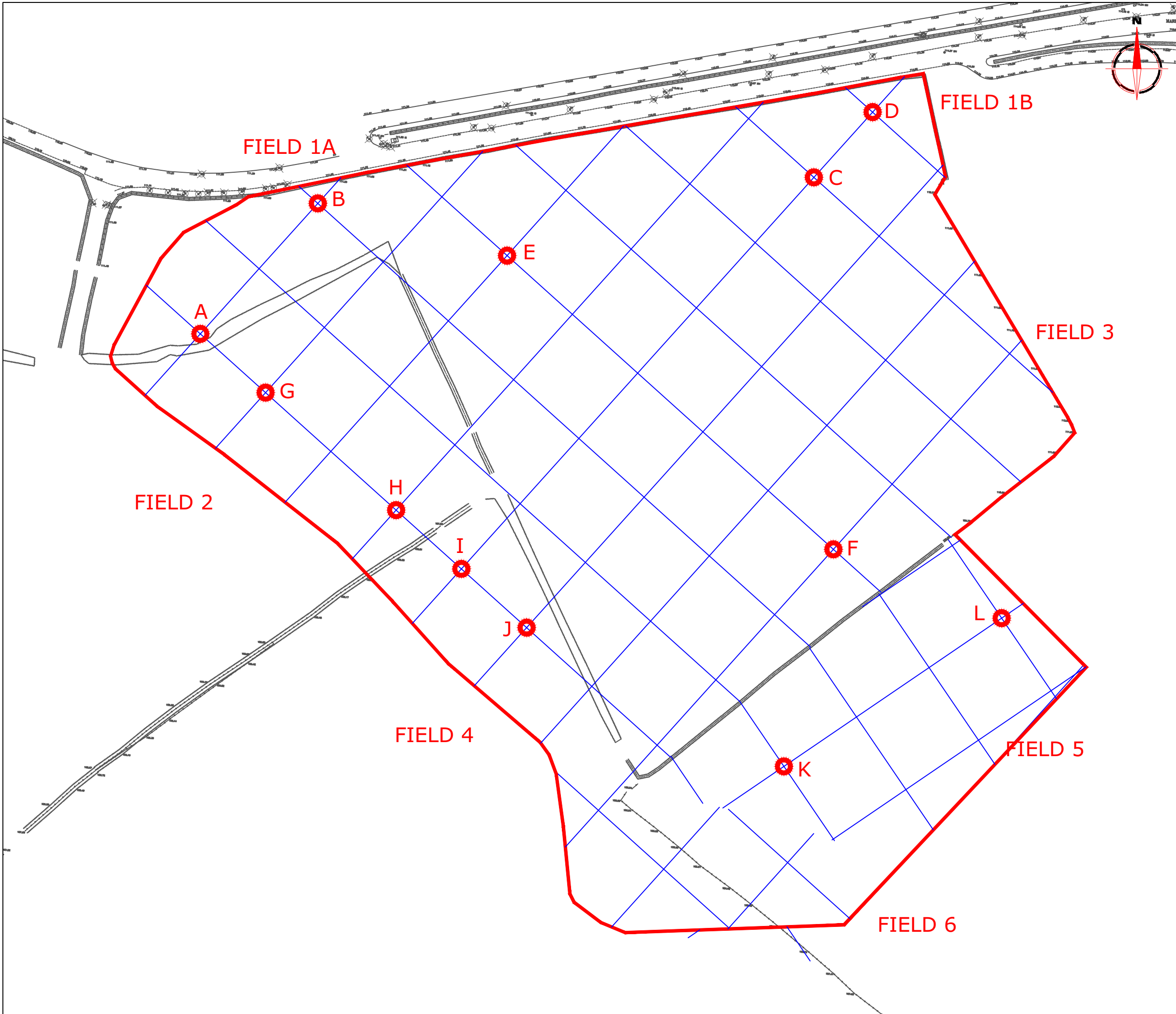







SUMO GROUP MEMBER

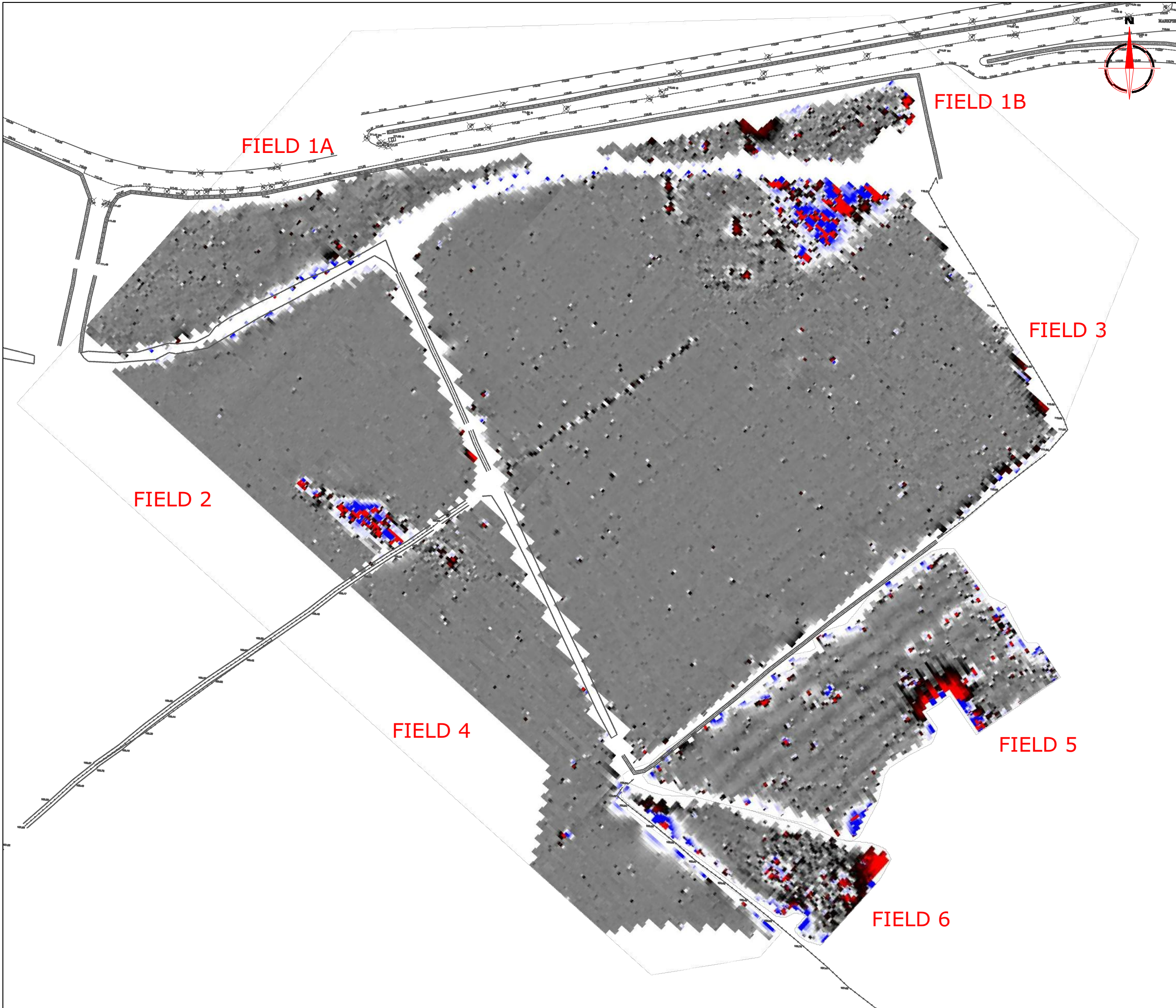


Scale 1:25000  
 0m 500m 1000m

|                              |                          |                         |
|------------------------------|--------------------------|-------------------------|
| Plot<br><b>A3</b>            | Checked by<br><b>DGE</b> | Issue No.<br><b>01</b>  |
| Survey date<br><b>MAY 14</b> | Drawn by<br><b>TR</b>    | Figure No.<br><b>01</b> |



| Amendments  |                      |                    |
|---|----------------------|--------------------|
| Issue No.   | Date                 | Description        |
| -   | -                    | -                  |
| -   | -                    | -                  |
| © Stratascan Ltd - ----   |                      |                    |
| OS GRID REFERENCES  |                      |                    |
| A   | 450590.74, 306466.13 |                    |
| B   | 450630.89, 306510.72 |                    |
| C   | 450800.36, 306519.61 |                    |
| D   | 450820.43, 306541.90 |                    |
| E   | 450695.55, 306492.87 |                    |
| F   | 450807.03, 306392.50 |                    |
| G   | 450613.04, 306446.05 |                    |
| H   | 450657.63, 306405.91 |                    |
| I   | 450679.93, 306385.84 |                    |
| J   | 450702.22, 306365.76 |                    |
| K   | 450790.13, 306318.34 |                    |
| L   | 450864.53, 306368.98 |                    |
| Client<br>UNIVERSITY OF LEICESTER<br>ARCHAEOLOGICAL SERVICES  |                      |                    |
| Project Title<br>LAND SOUTH OF MARKFIELD ROAD,<br>RATBY   |                      | Job No. J6846      |
| Subject<br>LOCATION OF SURVEY GRIDS AND<br>REFERENCING  |                      |                    |
|  <b>STRATASCAN™</b><br>GEOPHYSICS FOR ARCHAEOLOGY<br>AND ENGINEERING<br>VINEYARD HOUSE T: 01684 592266<br>UPTON UPON SEVERN E: info@stratascan.co.uk<br>WR8 0SA www.stratascan.co.uk   |                      |                    |
|     |                      |                    |
| Scale<br>1:1250   |                      | 0m 10 20 30 40 50m |
| Plot<br>A3  | Checked by<br>DGE    | Issue No.<br>01    |
| Survey date<br>MAY 14   | Drawn by<br>TR       | Figure No.<br>02   |



| Amendments              |      |             |
|-------------------------|------|-------------|
| Issue No.               | Date | Description |
| -                       | -    | -           |
| -                       | -    | -           |
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|   |  |
|---|--|
| Plotting parameters                           |  |
| Maximum +100nT (red)<br>Minimum -100nT (blue) |  |

|               |   |
|---------------|---|
| Client        | UNIVERSITY OF LEICESTER<br>ARCHAEOLOGICAL SERVICES        |
| Project Title | LAND SOUTH OF MARKFIELD ROAD,<br>RATBY                    |
| Project No.   | J6846   |
| Subject       | COLOUR PLOT OF GRADIOMETER<br>DATA SHOWING EXTREME VALUES |

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 AND ENGINEERING

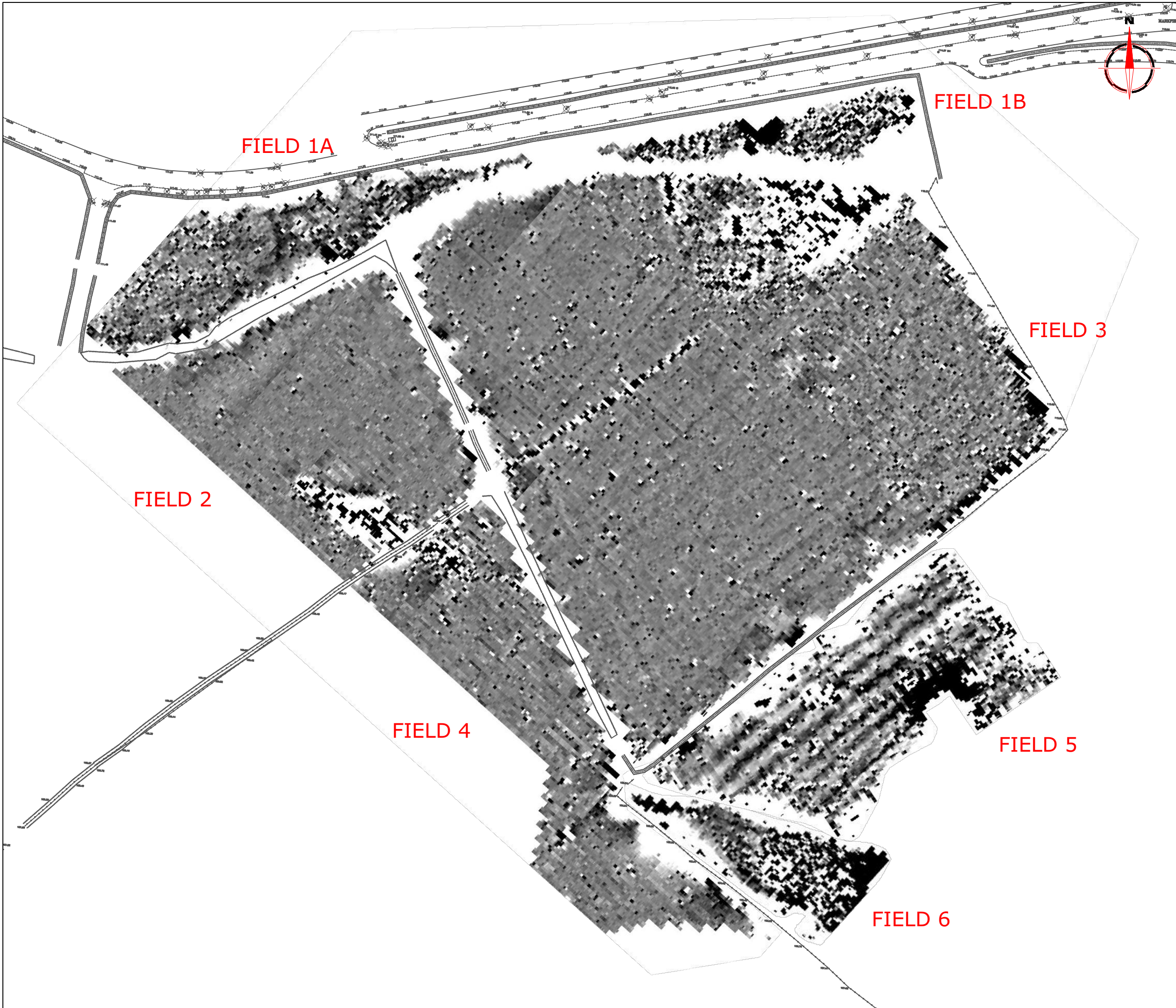
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**EUROPEAN GPR ASSOCIATION**  
**SUMO** SURVEY SERVICES  
 SUMO GROUP MEMBER

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

Scale 1:1250  
 0m 10 20 30 40 50m

|             |            |            |
|-------------|------------|------------|
| Plot        | Checked by | Issue No.  |
| A3          | DGE        | 01         |
| Survey date | Drawn by   | Figure No. |
| MAY 14      | TR         | 03         |



| Amendments              |      |             |
|-------------------------|------|-------------|
| Issue No.               | Date | Description |
| -                       | -    | -           |
| -                       | -    | -           |
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Plotting parameters

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

Zero Mean

-2nT      +2nT

-2nT      +2nT

|               |  |
|---------------|--|
| Client        | UNIVERSITY OF LEICESTER<br>ARCHAEOLOGICAL SERVICES |
| Project Title | LAND SOUTH OF MARKFIELD ROAD,<br>RATBY             |
| Job No.       | J6846  |
| Subject       | PLOT OF MINIMALLY PROCESSED<br>GRADIOMETER DATA    |

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EUROPEAN  
**GPR**  
ASSOCIATION

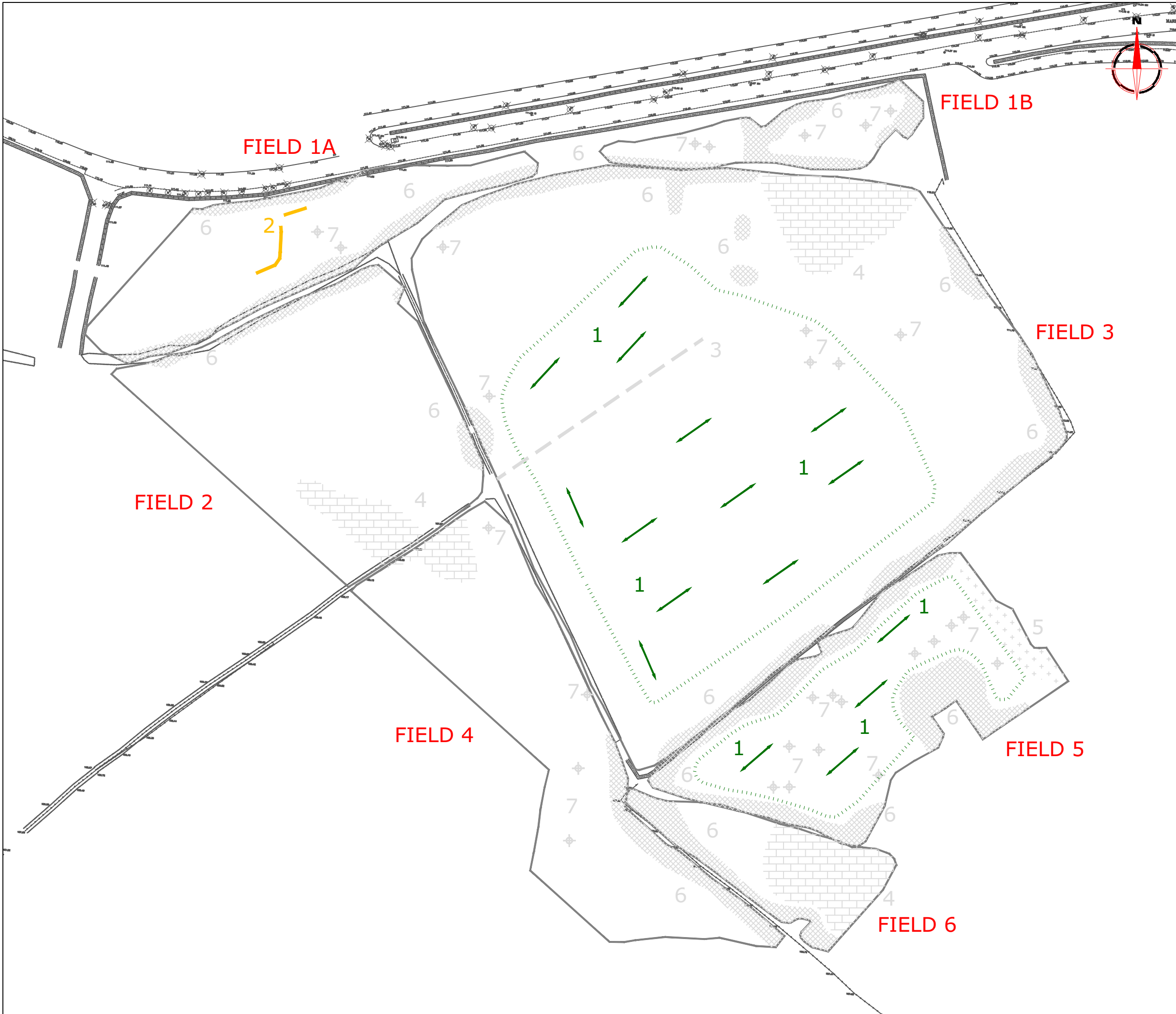
SUMO  
GROUP  
MEMBER

IMS  
ISO 9001  
certified

UKAS  
ISO 14001  
certified

Scale 1:1250      0m 10 20 30 40 50m

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



| 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<br><b>UNIVERSITY OF LEICESTER<br/>ARCHAEOLOGICAL SERVICES</b>          |  |   |
| Project Title<br><b>LAND SOUTH OF MARKFIELD ROAD,<br/>RATBY</b>               |  | Job No. J6846   |
| Subject<br><b>ABSTRACTION AND INTERPRETATION<br/>OF GRADIOMETER ANOMALIES</b> |  |   |
| <b>STRATASCAN™</b><br>GEOPHYSICS FOR ARCHAEOLOGY<br>AND ENGINEERING           |  |   |
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|   |  |   |
| Scale<br><b>1:1250</b>  |  |   |
|   |  |   |
| Plot<br><b>A3</b>   | Checked by<br><b>DGE</b>   | Issue No.<br><b>01</b>  |
| Survey date<br><b>MAY 14</b>  | Drawn by<br><b>TR</b>  | Figure No.<br><b>05</b>   |