

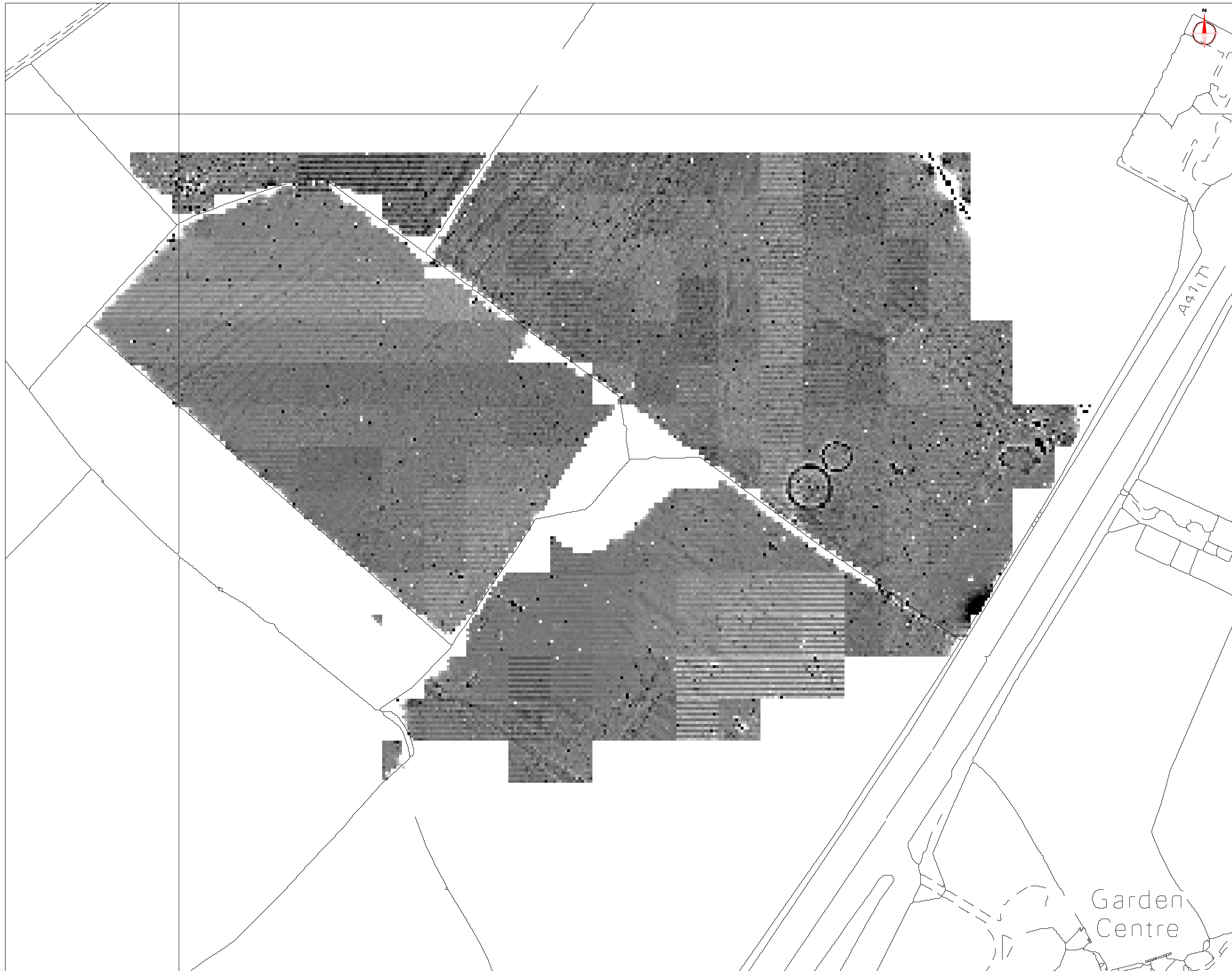
| Amendments |      |             |
|------------|------|-------------|
| Issue No.  | Date | Description |
|            |      |             |
|            |      |             |
|            |      |             |

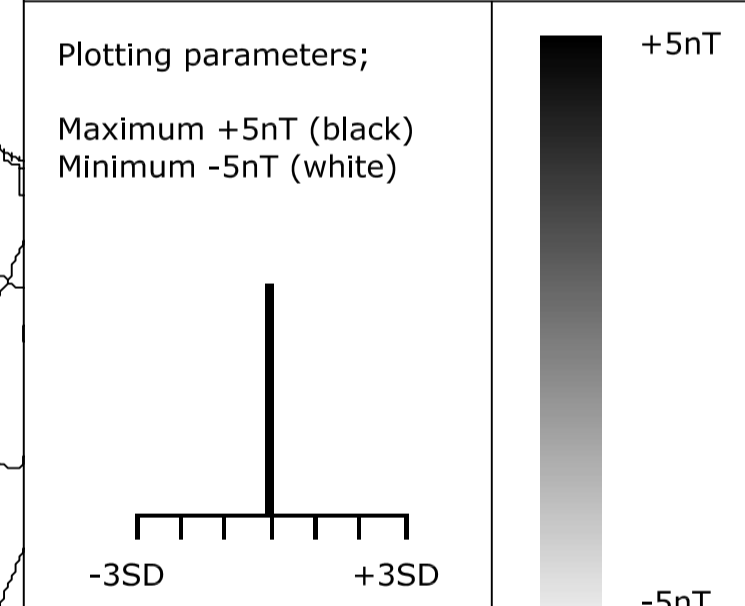
| KEY |  |
|-----|--|
|     | Pipeline   |
|     | Area of magnetic disturbance                                       |
|     | Positive area anomaly- possible pit/ditch of archaeological origin |
|     | Area of ground disturbance- possibly related to quarrying          |
|     | Positive linear anomaly - possible archaeological origin           |
|     | Negative linear anomaly - possible bank of archaeological origin   |
|     | Bank and ditch alignment   |
|     | Positive linear anomaly - agricultural mark                        |
|     | Former field boundary  |
|     | Discrete positive anomaly with negative response - ferrous object  |
|     | Discrete positive anomaly - possible pit                           |

|   |  |             |            |
|---|--|-------------|------------|
| Job No.   | 2104   | Survey Date | JAN 06     |
| Client  | TERENCE O'ROURKE   |             |            |
| Project Title   | GEOPHYSICAL SURVEY- LAND SOUTHWEST OF BICESTER                           |             |            |
| Subject   | ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES- NORTH EAST AREA |             |            |
| <br>GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING<br>VINEYARD HOUSE<br>UPPER HOOK ROAD<br>UPTON UPON SEVERN<br>UK<br>WR8 0SA<br>T: +44 (0)1684 592266<br>F: +44 (0)1684 594142<br>E: info@stratascan.co.uk<br>www.stratascan.co.uk |  |             |            |
| Scale   | 0m 10 20 30 40 50 60m  |             |            |
| 1:1000  |  |             |            |
| Plot  | A1   | Checked by  | PPB        |
| Date  | FEB 06   | Issue No.   | 01         |
|   | Drawn by   | RAJS        | Figure No. |
|   |  |             | 11         |



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



Job No. 2104 Survey Date JAN 06

Client  
 TERENCE O'ROURKE

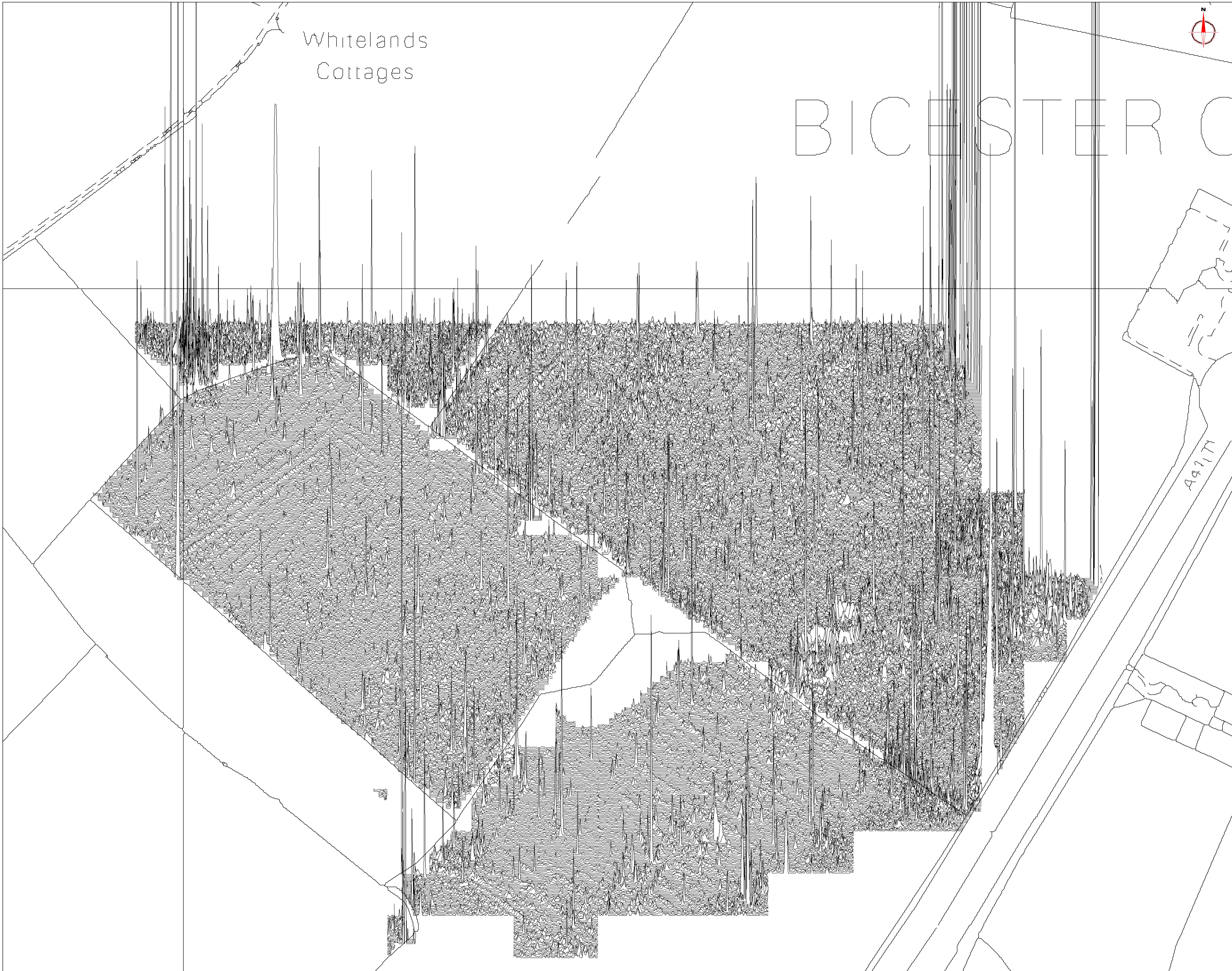
Project Title  
 GEOPHYSICAL SURVEY- LAND  
 SOUTHWEST OF BICESTER

Subject  
 RAW GRADIOMETER DATA-  
 CENTRAL AREA

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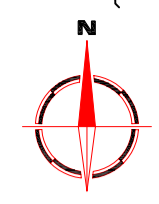
Scale 1:1250  
 0m 10 20 30 40 50 60 70 80m

|        |            |            |
|--------|------------|------------|
| Plot   | Checked by | Issue No.  |
| A1     | PPB        | 01         |
| Date   | Drawn by   | Figure No. |
| FEB 06 | RAJS       | 12         |



Whitelands  
Cottages

BICESTER



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

Plotting parameters

+40nT

(Positive values displace above the trace line. Hidden values have not been plotted)

Data clipped at 250nT

200nT  
160nT  
120nT  
80nT  
40nT  
0nT

Job No. 2104 Survey Date JAN 06

Client  
TERENCE O'ROURKE

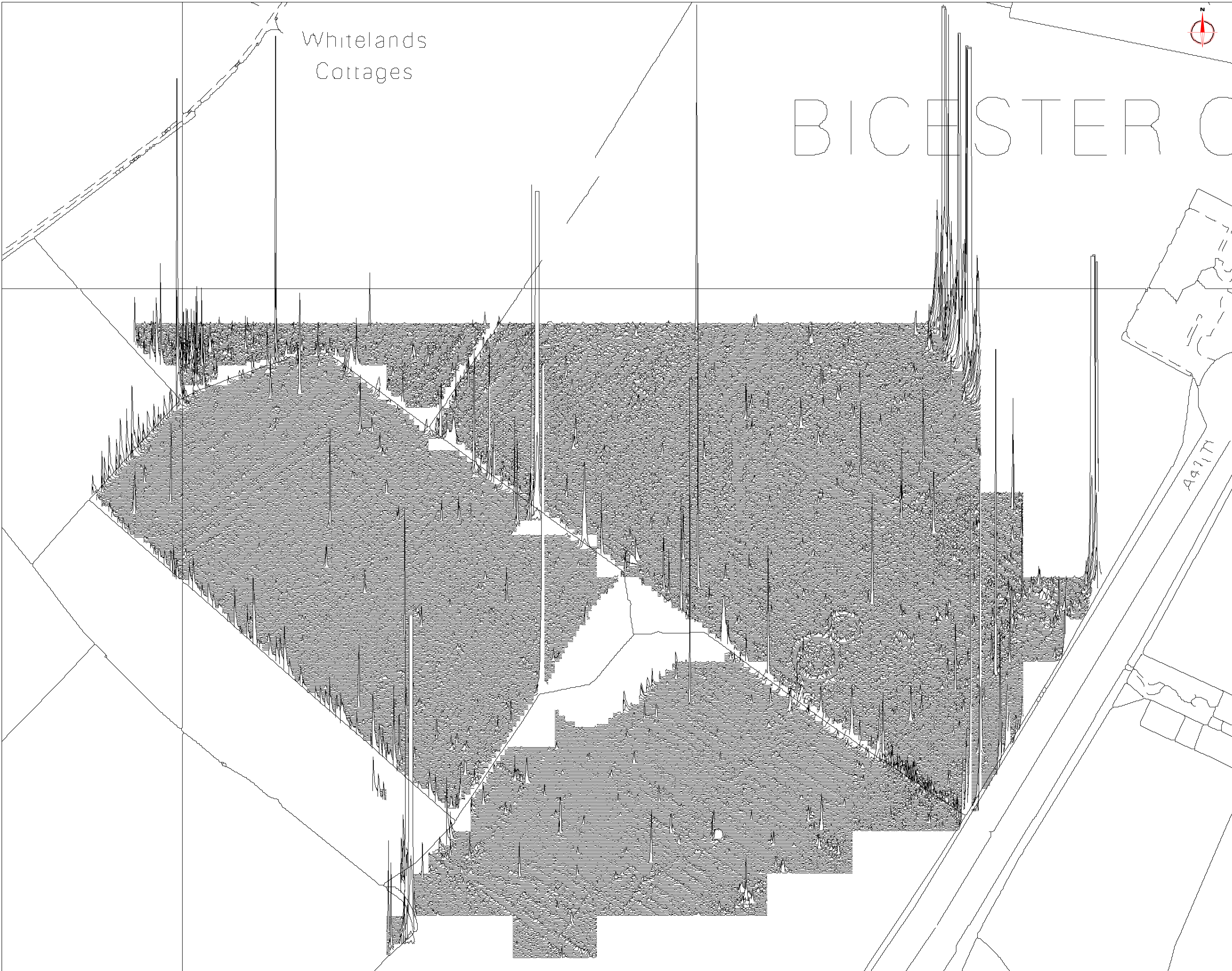
Project Title  
GEOPHYSICAL SURVEY- LAND  
SOUTHWEST OF BICESTER

Subject  
TRACEPLOT OF  
GRADIOMETER DATA  
SHOWING POSITIVE VALUES-  
CENTRAL AREA

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Scale  
1:1250  
0m 10 20 30 40 50 60 70 80m

|                |                   |                  |
|----------------|-------------------|------------------|
| Plot<br>A1     | Checked by<br>PPB | Issue No.<br>01  |
| Date<br>FEB 06 | Drawn by<br>RAJS  | Figure No.<br>13 |



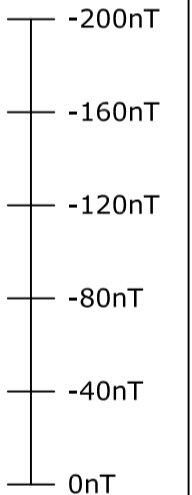
Whitelands  
Cottages

BICESTER



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

Plotting parameters  
 -40nT  
 (Negative values  
 displace above the trace  
 line. Hidden values  
 have not been plotted)  
 Data clipped at -250nT



Job No. 2104 Survey Date JAN 06

Client  
 TERENCE O'ROURKE

Project Title  
 GEOPHYSICAL SURVEY- LAND  
 SOUTHWEST OF BICESTER

Subject  
 TRACE PLOT OF  
 GRADIOMETER DATA  
 SHOWING NEGATIVE VALUES-  
 CENTRAL AREA

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Scale  
 1:1250

|        |            |            |
|--------|------------|------------|
| Plot   | Checked by | Issue No.  |
| A1     | PPB        | 01         |
| Date   | Drawn by   | Figure No. |
| FEB 06 | RAJS       | 14         |

BICETSER



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



Plotting parameters;  
 Maximum +2nT (black)  
 Minimum -2nT (white)

-3SD      +3SD

|         |      |             |        |
|---------|------|-------------|--------|
| Job No. | 2104 | Survey Date | JAN 06 |
|---------|------|-------------|--------|

Client  
 TERENCE O'ROURKE

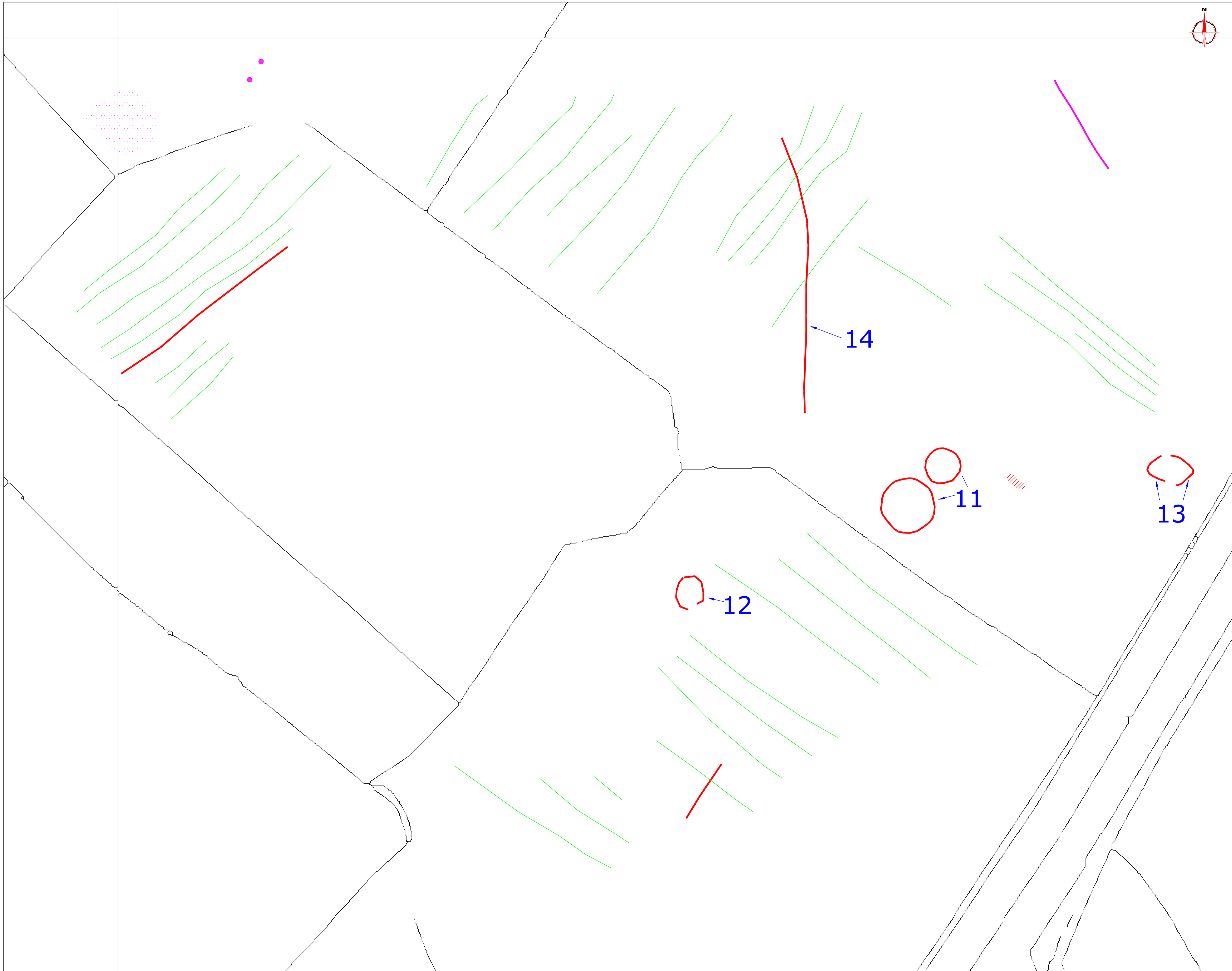
Project Title  
 GEOPHYSICAL SURVEY- LAND  
 SOUTH WEST OF BICETSER

Subject  
 PROCESSED GRADIOMETER  
 DATA- CENTRAL AREA

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Scale  
 1:1250

|      |        |            |      |            |    |
|------|--------|------------|------|------------|----|
| Plot | A1     | Checked by | PPB  | Issue No.  | 01 |
| Date | FEB 06 | Drawn by   | RAJS | Figure No. | 15 |



**Amendments**

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

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

**KEY**

- Pipeline
- Area of magnetic debris
- Positive area anomaly - possible archaeological origin
- Positive circular anomaly - ring ditch of round barrow
- Positive linear anomaly - possible archaeological origin
- Positive linear anomaly - agricultural mark
- Discrete positive anomaly with negative response - ferrous object
- Discrete positive anomaly - possible pit

Job No. **2104** Survey Date **JAN 06**

Client  
**TERENCE O'ROURKE**

Project Title  
**GEOPHYSICAL SURVEY- LAND  
SOUTHWEST OF BICESTER**

Subject  
**ABSTRACTION AND  
INTERPRETATION OF  
GRADIOMETER ANOMALIES-  
CENTRAL AREA**

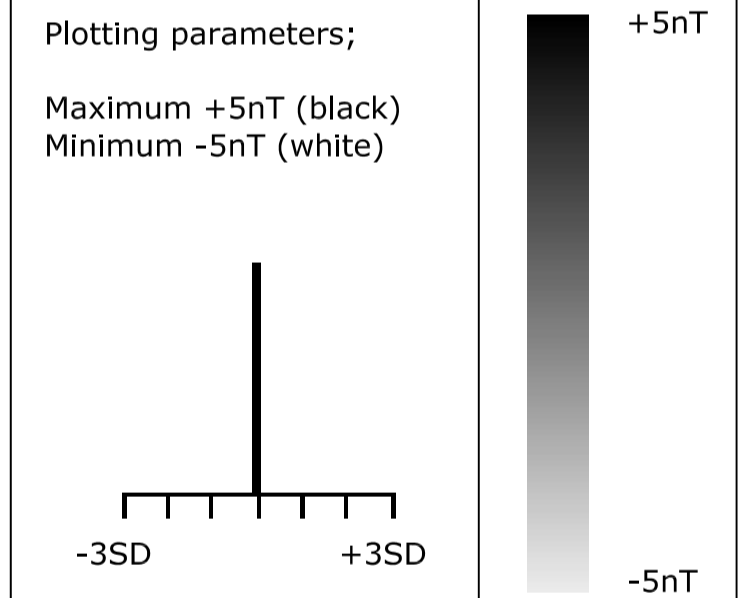
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Scale  
**1:1250**

|                       |                          |                         |
|-----------------------|--------------------------|-------------------------|
| Plot<br><b>A1</b>     | Checked by<br><b>PPB</b> | Issue No.<br><b>01</b>  |
| Date<br><b>FEB 06</b> | Drawn by<br><b>RAJS</b>  | Figure No.<br><b>16</b> |



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



Job No. **2104** Survey Date **JAN 06**

Client  
**TERENCE O'ROURKE**

Project Title  
**GEOPHYSICAL SURVEY- LAND  
 SOUTHWEST OF BICESTER**

Subject  
**RAW GRADIOMETER DATA-  
 SOUTHERN AREA**

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

|               |             |            |
|---------------|-------------|------------|
| Plot          | Checked by  | Issue No.  |
| <b>A1</b>     | <b>PPB</b>  | <b>01</b>  |
| Date          | Drawn by    | Figure No. |
| <b>FEB 06</b> | <b>RAJS</b> | <b>17</b>  |