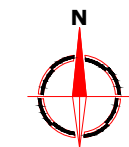
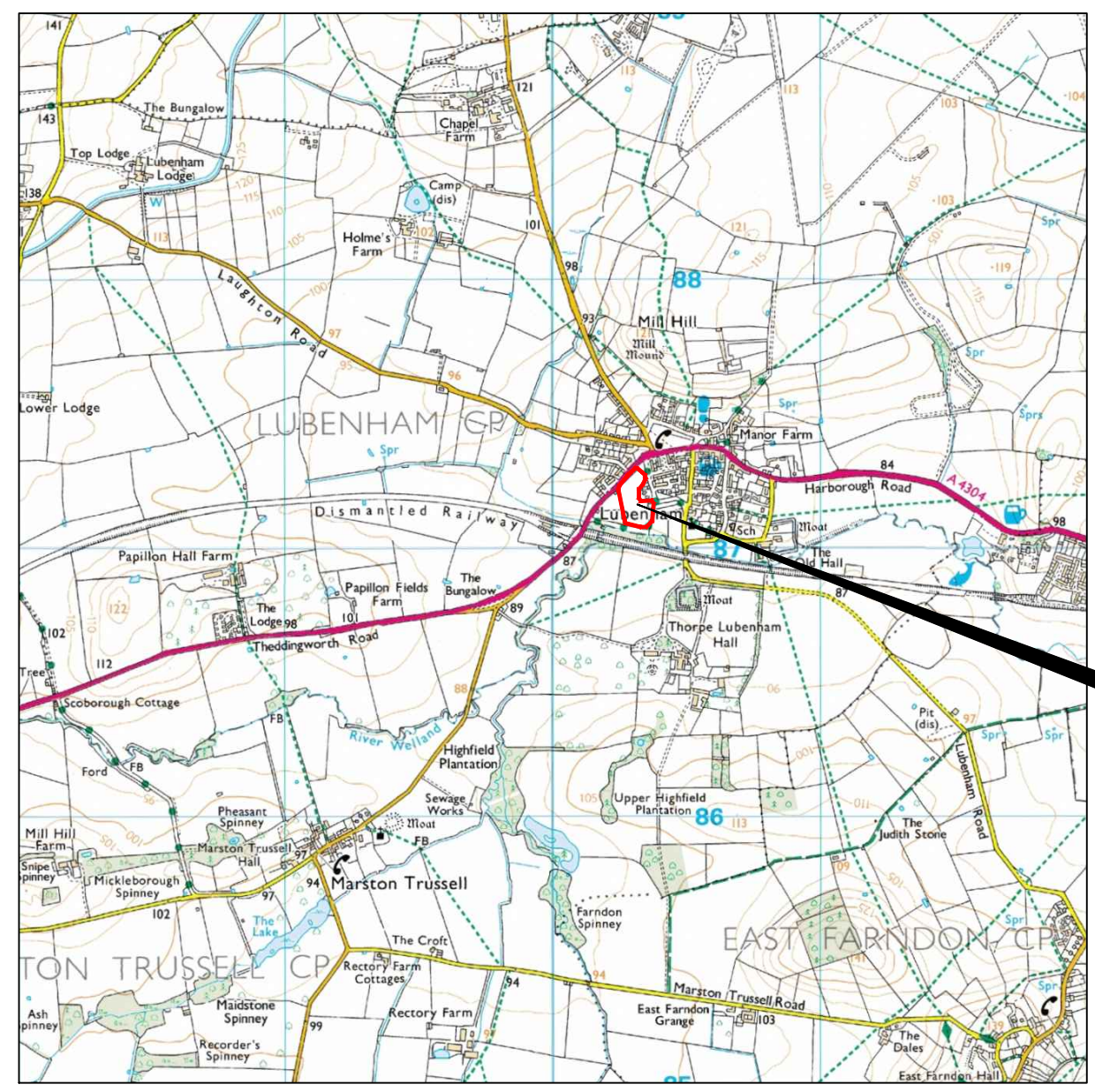


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 OS 100km square = SP



89  
88  
87  
86  
85



Survey Area

68 69 70 71 72

**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Site centred on NGR **SP 702 871**

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Project Title **GEOPHYSICAL SURVEY - WESTGATE LANE, LUBENHAM, LEICESTERSHIRE** Job No. 9111

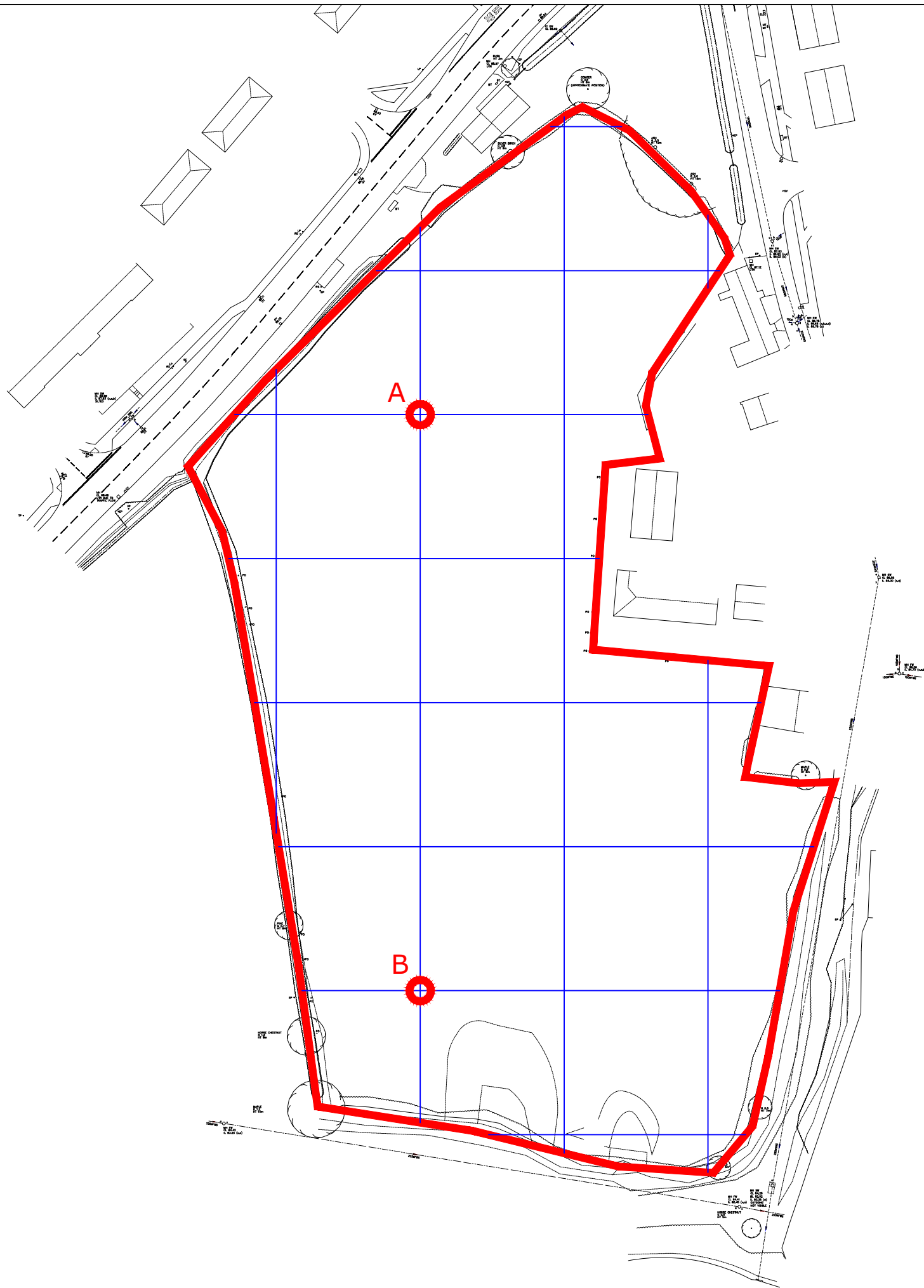
Subject **LOCATION PLAN OF SURVEY AREA**

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**EUROPEAN GPR ASSOCIATION**  
**SUMO GROUP MEMBER**  
 ISO 9001 certified  
 ISO 14001 certified

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

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>NOV 15</b>	Drawn by <b>RD</b>	Figure No. <b>01</b>



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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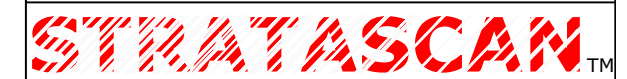
**OS GRID REFERENCES**

<b>A</b>	470287.14, 287229.64
<b>B</b>	470287.14, 287109.64

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Project Title Job No. 9111  
**GEOPHYSICAL SURVEY - WESTGATE LANE, LUBENHAM, LEICESTERSHIRE**

Subject  
**LOCATION OF SURVEY GRIDS AND REFERENCING**



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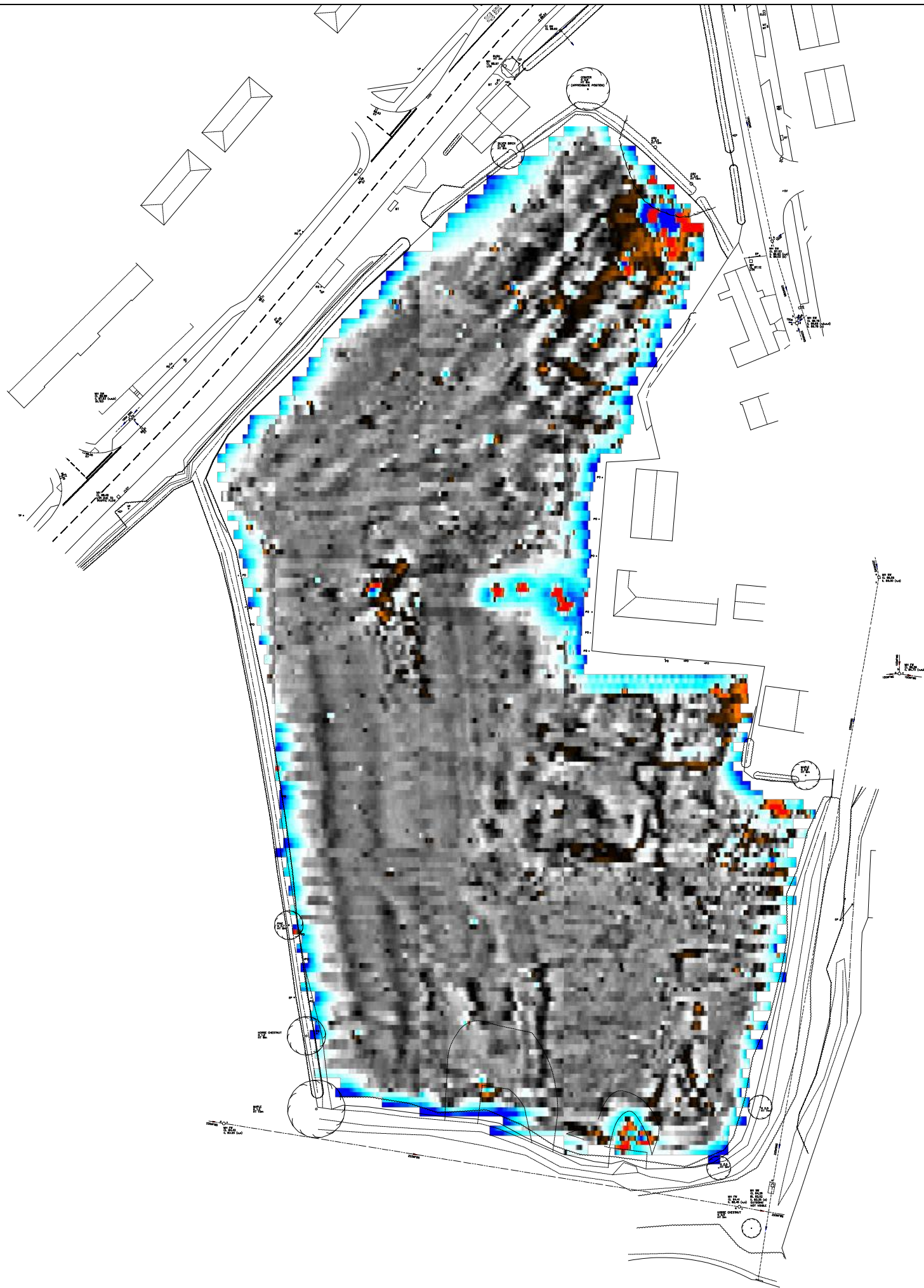
SUMO GROUP MEMBER



Scale **1:1000**

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>NOV 15</b>	Drawn by <b>RD</b>	Figure No. <b>02</b>





### Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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

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Project Title Job No. 9111  
**GEOPHYSICAL SURVEY - WESTGATE LANE, LUBENHAM, LEICESTERSHIRE**

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

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**SUMO** SUMO GROUP MEMBER

**ims** ISO 9001 certified **UKAS** ISO 14001 certified

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

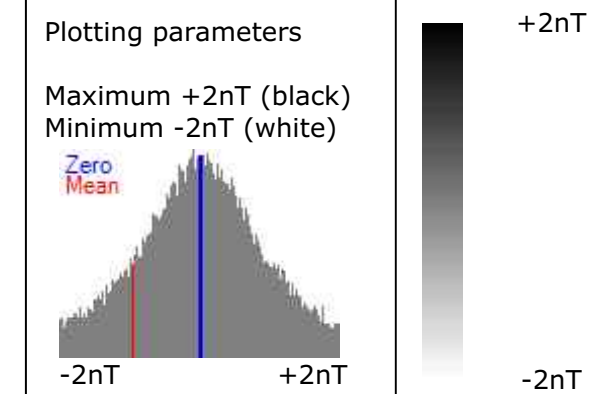
Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>NOV 15</b>	Drawn by <b>RD</b>	Figure No. <b>03</b>



### Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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**GEOPHYSICAL SURVEY - WESTGATE LANE, LUBENHAM, LEICESTERSHIRE**

Subject  
**PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA**

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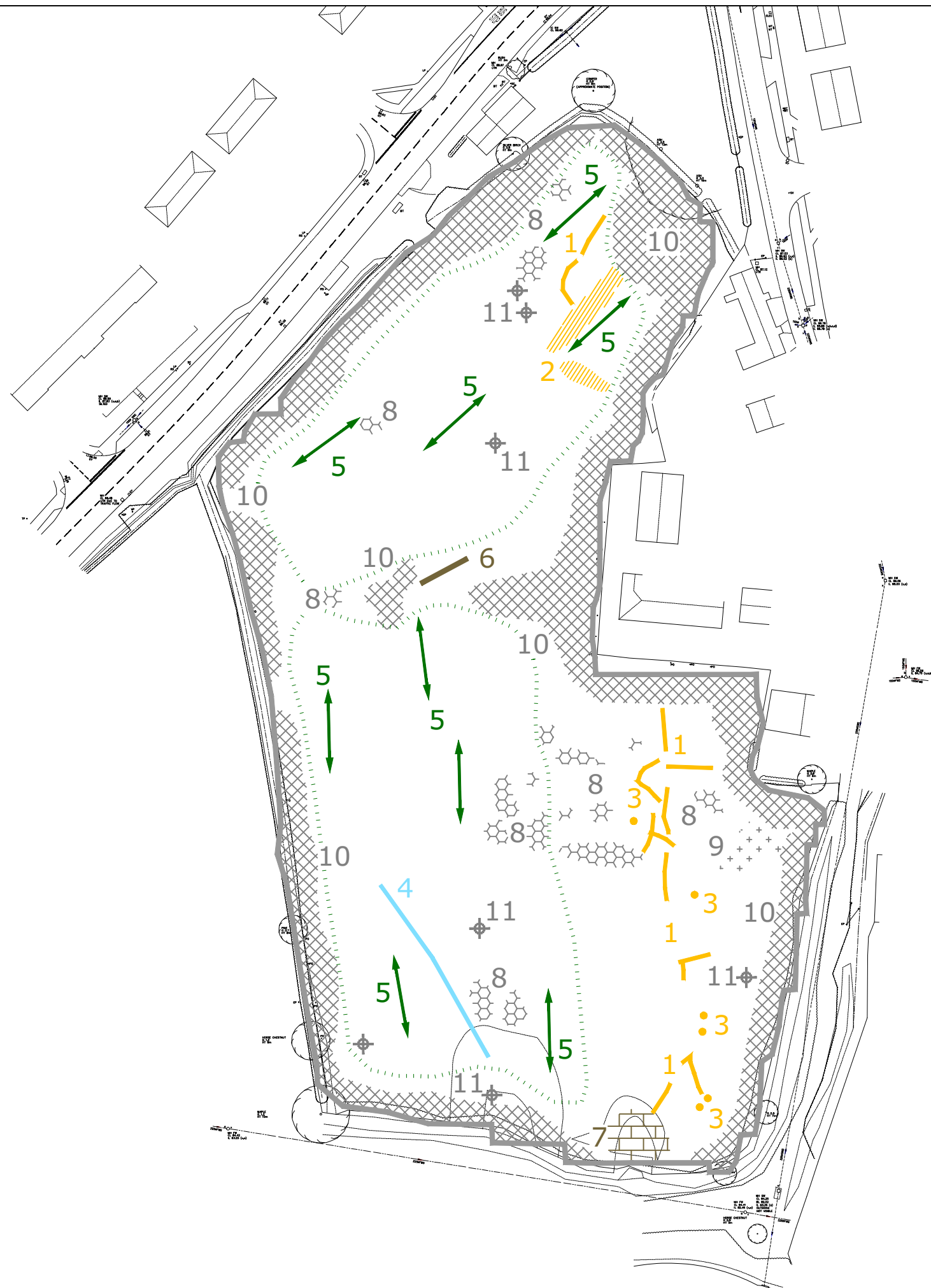
**SUMO GROUP MEMBER**

**ims ISO 9001 certified** **UKAS** **ims ISO 14001 certified** **UKAS**

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

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>NOV 15</b>	Drawn by <b>RD</b>	Figure No. <b>04</b>





### 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
- Magnetic disturbance associated with nearby metal object such as service or field boundary
- Strong magnetic debris - related to former pond present on available mapping
- 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

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Project Title Job No. 9111  
**GEOPHYSICAL SURVEY - WESTGATE LANE, LUBENHAM, LEICESTERSHIRE**

Subject  
**ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES**

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Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>NOV 15</b>	Drawn by <b>RD</b>	Figure No. <b>05</b>