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 Stratascan Ltd.  
 Vineyard House  
 Upper Hook Road  
 Upton Upon Severn  
 WR8 0SA  
 OS 100km square = SJ



37  
36  
35  
34  
33



Survey Area

38 39 40 41 42

**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Site centred on NGR SJ 402 349

Client  
**CHRIS HORTON**

Project Title Job No. 7851  
**GEOPHYSICAL SURVEY - CHURCH STREET, ELLESMERE, SHROPSHIRE**

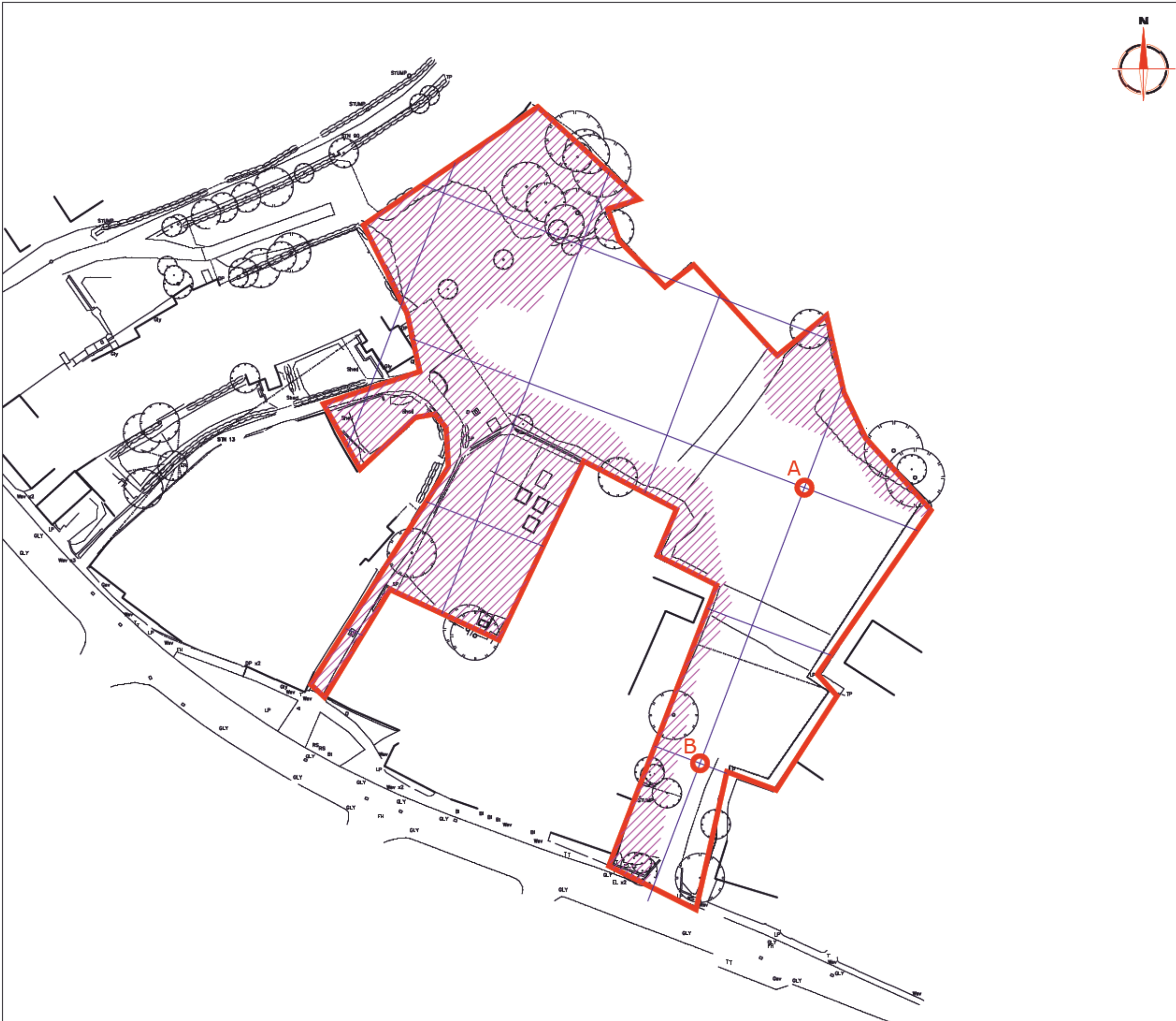
Subject  
**LOCATION PLAN OF SURVEY AREA**

**STRATASCAN™**  
 GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING  
 VINEYARD HOUSE T: 01684 592266  
 UPTON UPON SEVERN E: info@stratascan.co.uk  
 WR8 0SA www.stratascan.co.uk



Scale 1:25000  
 0m 500 1000m

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



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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**OS GRID REFERENCES**

	Area not surveyed due to overgrown vegetation
<b>A</b>	340261.68, 334979.19
<b>B</b>	340240.41, 334923.09

Client  
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Project Title  
**GEOPHYSICAL SURVEY - CHURCH STREET, ELLESMERE, SHROPSHIRE**

Job No. 7851

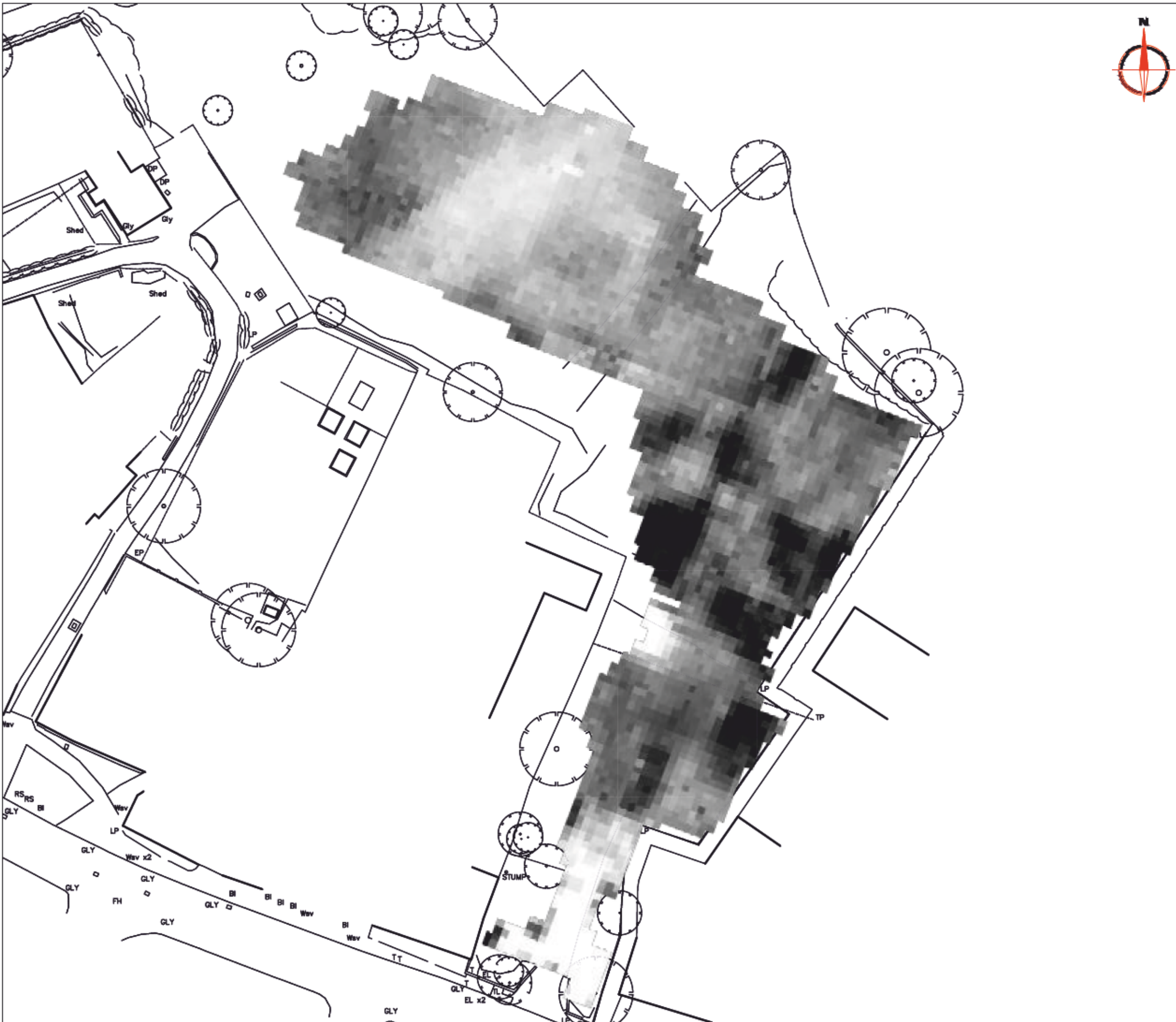
Subject  
**LOCATION OF SURVEY GRIDS AND REFERENCING**

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**GPR ASSOCIATION**  
**SUMO SURVEYING** SUMO GROUP MEMBER

Scale  
**1:750**  
 0m 5 15 30m

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



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

Maximum +85Ω (black)  
Minimum +45Ω (white)

Zero Mean

Client  
**CHRIS HORTON**

Project Title Job No. 7851  
**GEOPHYSICAL SURVEY - CHURCH STREET, ELLESMERE, SHROPSHIRE**

Subject  
**PLOT OF PROCESSED RESISTANCE DATA**

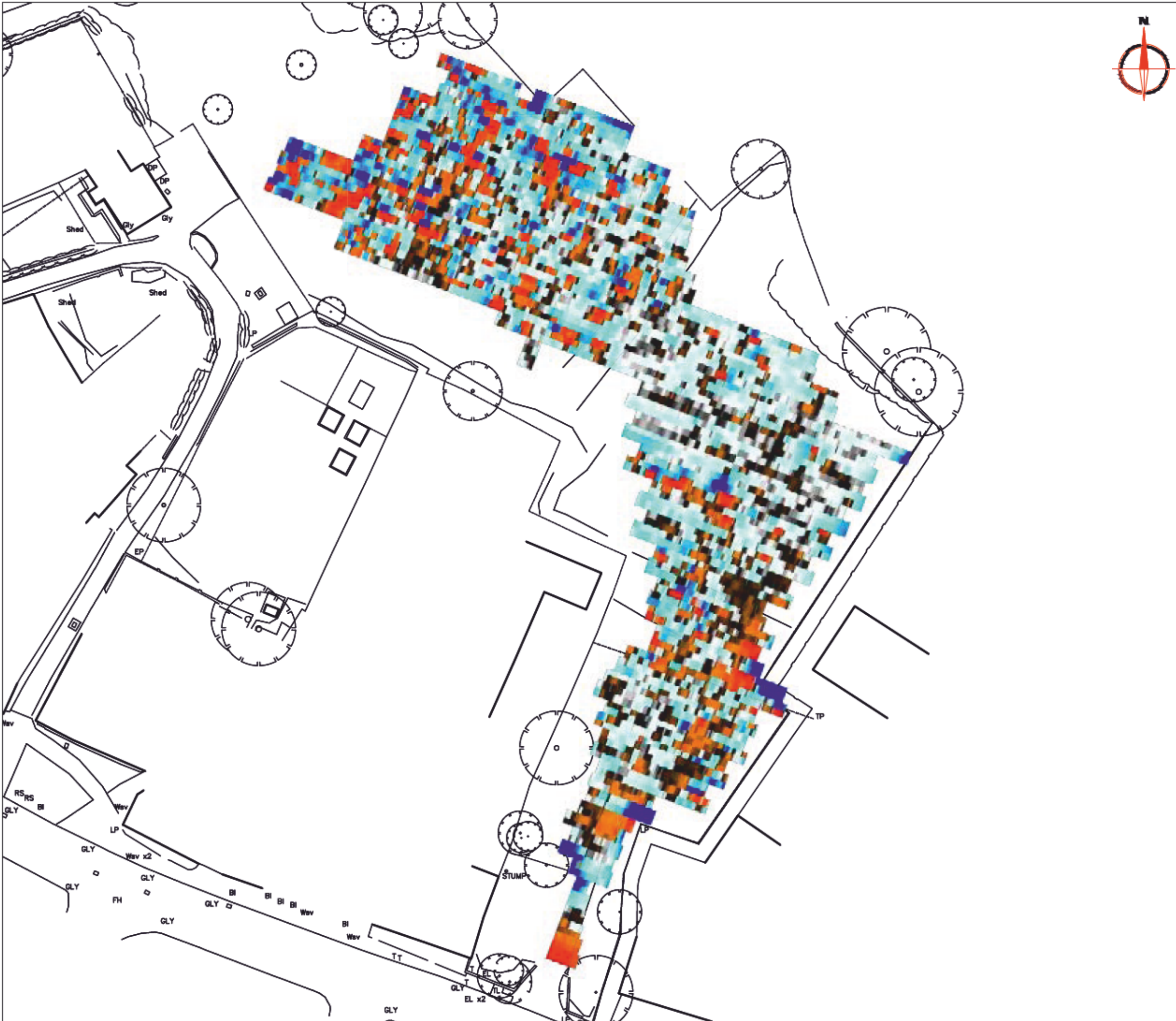
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**SUMO GROUP MEMBER**

Scale 0m 5 10 15 20 25m  
**1:500**

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

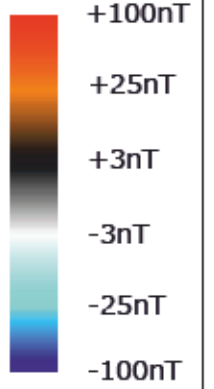


### Amendments

Issue No.	Date	Description
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-	-	-

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



Client  
 CHRIS HORTON

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 GEOPHYSICAL SURVEY - CHURCH STREET, ELLESMERE, SHROPSHIRE

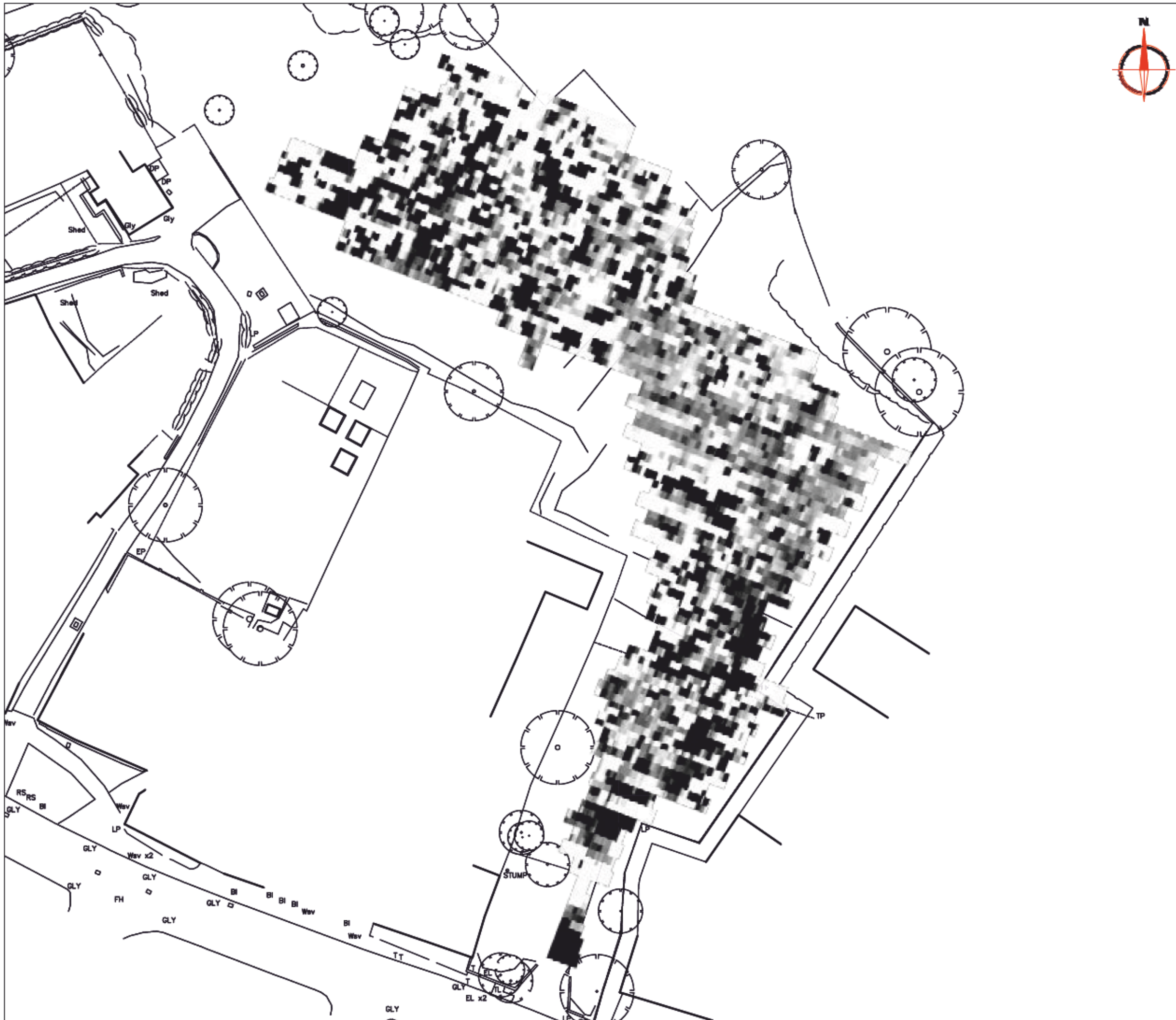
Subject  
 COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES

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

Scale 1:500  
 0m 5 10 15 20 25m

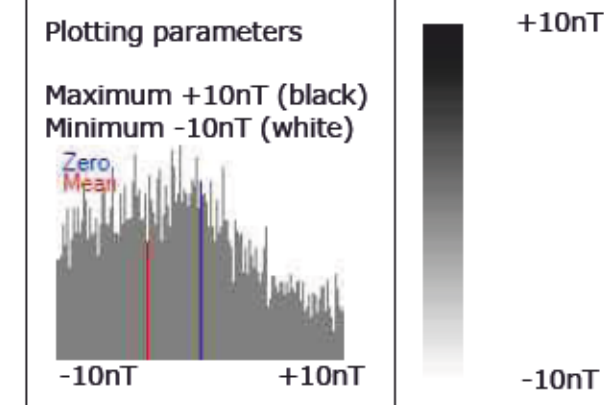
Plot A3	Checked by DGE	Issue No. 01
Survey date JAN 15	Drawn by RD	Figure No. 04



**Amendments**

Issue No.	Date	Description
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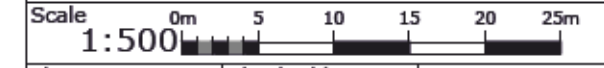
Client  
**CHRIS HORTON**

Project Title      Job No. 7851  
**GEOPHYSICAL SURVEY - CHURCH STREET, ELLESMERE, SHROPSHIRE**

Subject  
**PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA**

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



**Amendments**

Issue No.	Date	Description
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**KEY**

- Moderate resistance linear anomaly - possible structural remains or compacted ground
- Low resistance linear anomaly - cut feature of possible archaeological origin
- Moderately high resistance area anomaly - unknown origin
- Low resistance area anomaly - unknown origin
- Low resistance area anomaly - waterlogged ground

Client  
**CHRIS HORTON**

Project Title Job No. 7851  
**GEOPHYSICAL SURVEY - CHURCH STREET, ELLESMERE, SHROPSHIRE**

Subject  
**ABSTRACTION AND INTERPRETATION OF RESISTANCE ANOMALIES**

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**SUMO GROUP MEMBER**

Scale 0m 5 10 15 20 25m  
**1:500**

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>JAN 15</b>	Drawn by <b>RD</b>	Figure No. <b>06</b>






### 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
-  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  
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Project Title Job No. 7851  
**GEOPHYSICAL SURVEY - CHURCH STREET, ELLESMERE, SHROPSHIRE**

Subject  
**ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES**



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Scale 0m 5 10 15 20 25m  
**1:500**

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>JAN 15</b>	Drawn by <b>RD</b>	Figure No. <b>07</b>