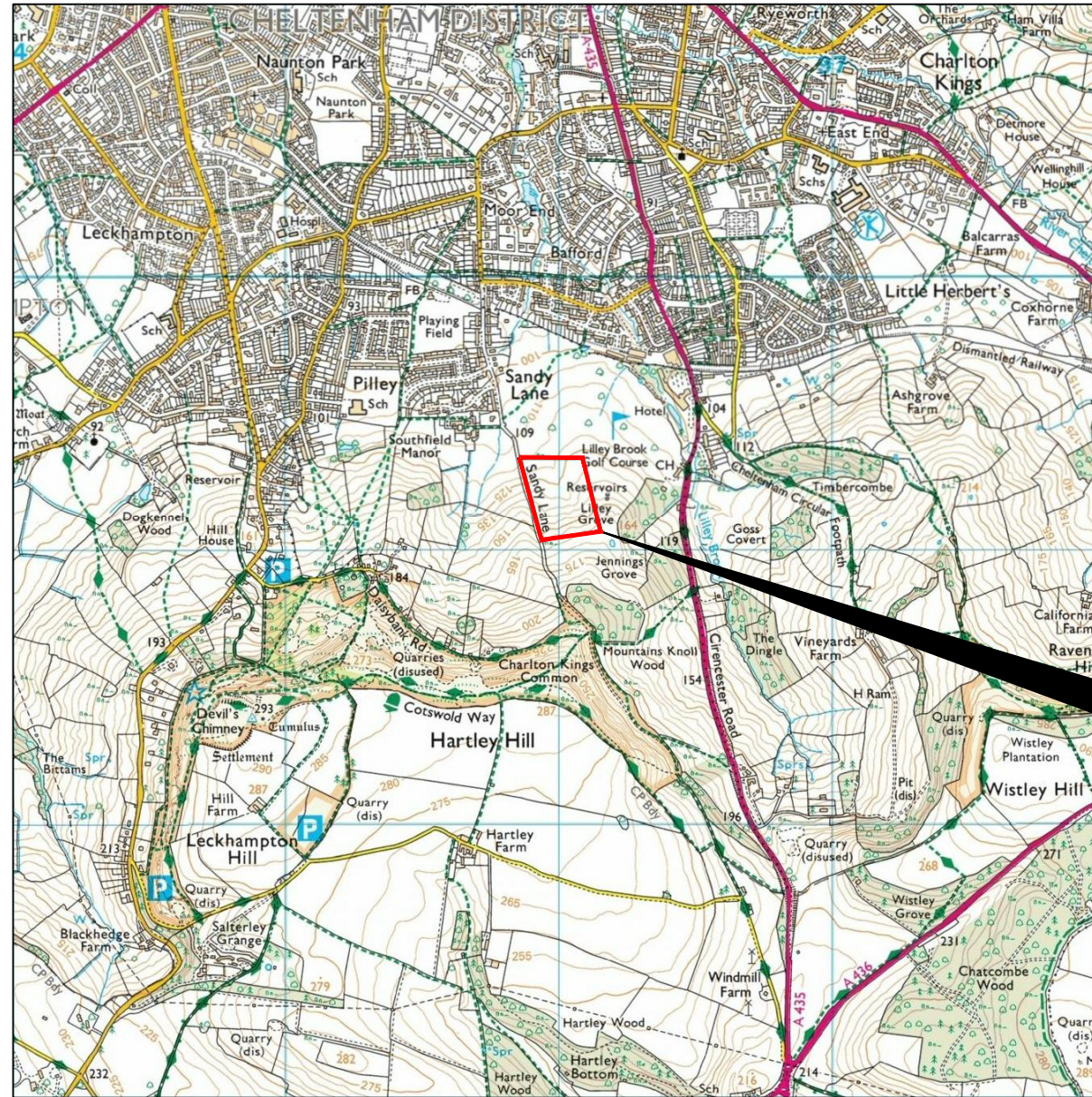


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 Stratascan Ltd.  
 Vineyard House  
 Upper Hook Road  
 Upton Upon Severn  
 WR8 0SA  
 OS 100km square = SO



21  
 20  
 19  
 18  
 17



Survey Area

94 95 96 97 98

**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Site centred on NGR SO 959 192

Client  
**WORCESTERSHIRE COUNTY COUNCIL**

Project Title Job No. 9920  
**GEOPHYSICAL SURVEY - LILLEY BROOK GOLF COURSE, CHELTENHAM**

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



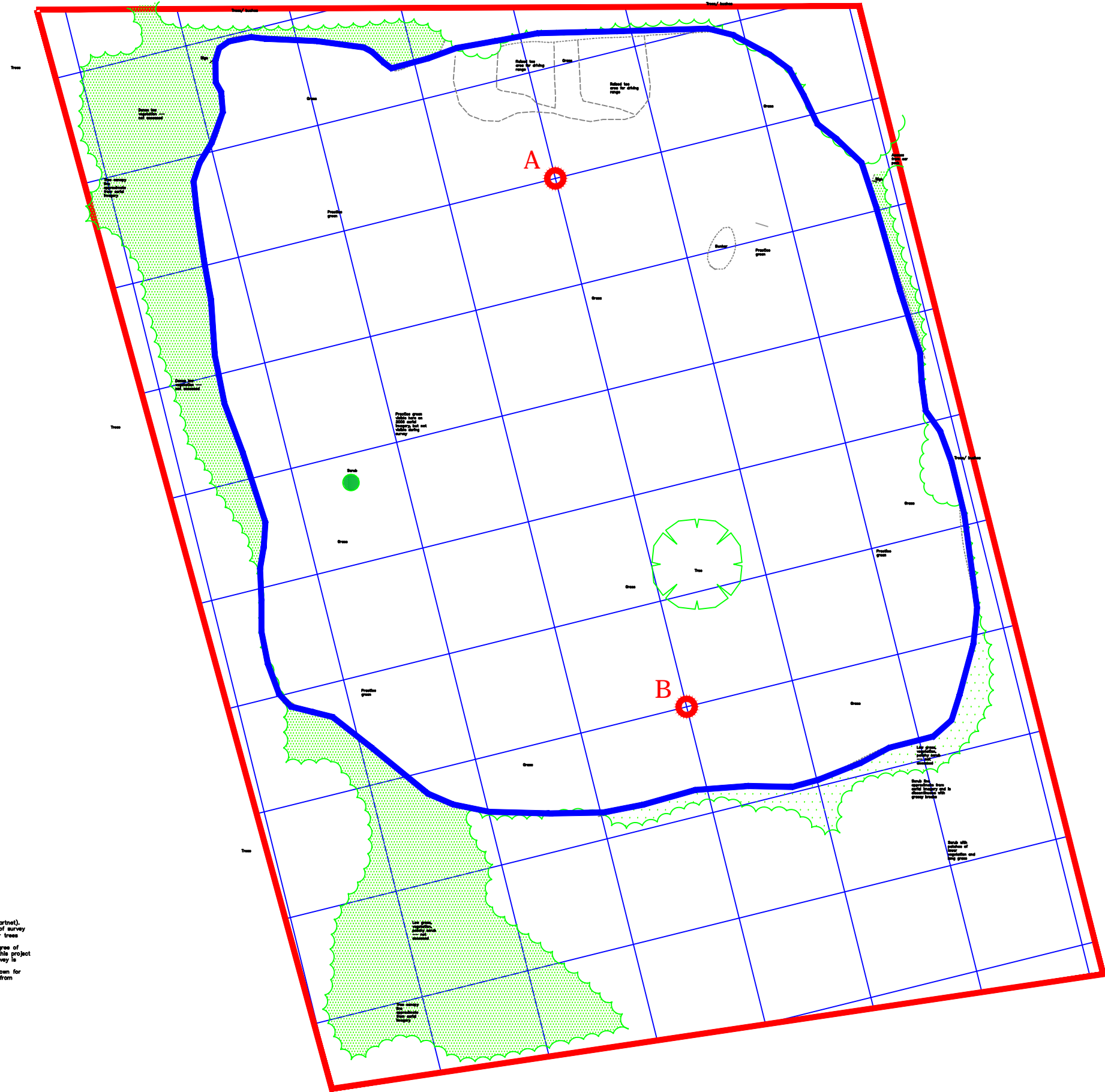
SUMO GROUP MEMBER



Scale 1:25000  
 0m 500m 1000m

Plot A3	Checked by DGE	Issue No. 01
Survey date MAY 16	Drawn by MU	Figure No. 01





Additional notes:  
 1. Surveyed using network RTK GPS (Leica Smartnet).  
 2. Elevation accuracy with the above method of survey at around +/- 30mm. However, in areas near trees this may be exceeded.  
 3. It is recommended that for the highest degree of accuracy any future survey work relating to this project that will be used in conjunction with this survey is carried out using the same system.  
 4. Surrounding areas of trees and scrub is shown for context only and its position is approximate from geo-referenced aerial imagery.

### Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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	Survey area
	Actual area surveyed

#### OS GRID REFERENCES

<b>A</b>	395997.91, 219289.34
<b>B</b>	396034.09, 219143.77

Client  
**WORCESTERSHIRE COUNTY COUNCIL**

Project Title Job No. 9920  
**GEOPHYSICAL SURVEY - LILLEY BROOK GOLF COURSE, CHELTENHAM**

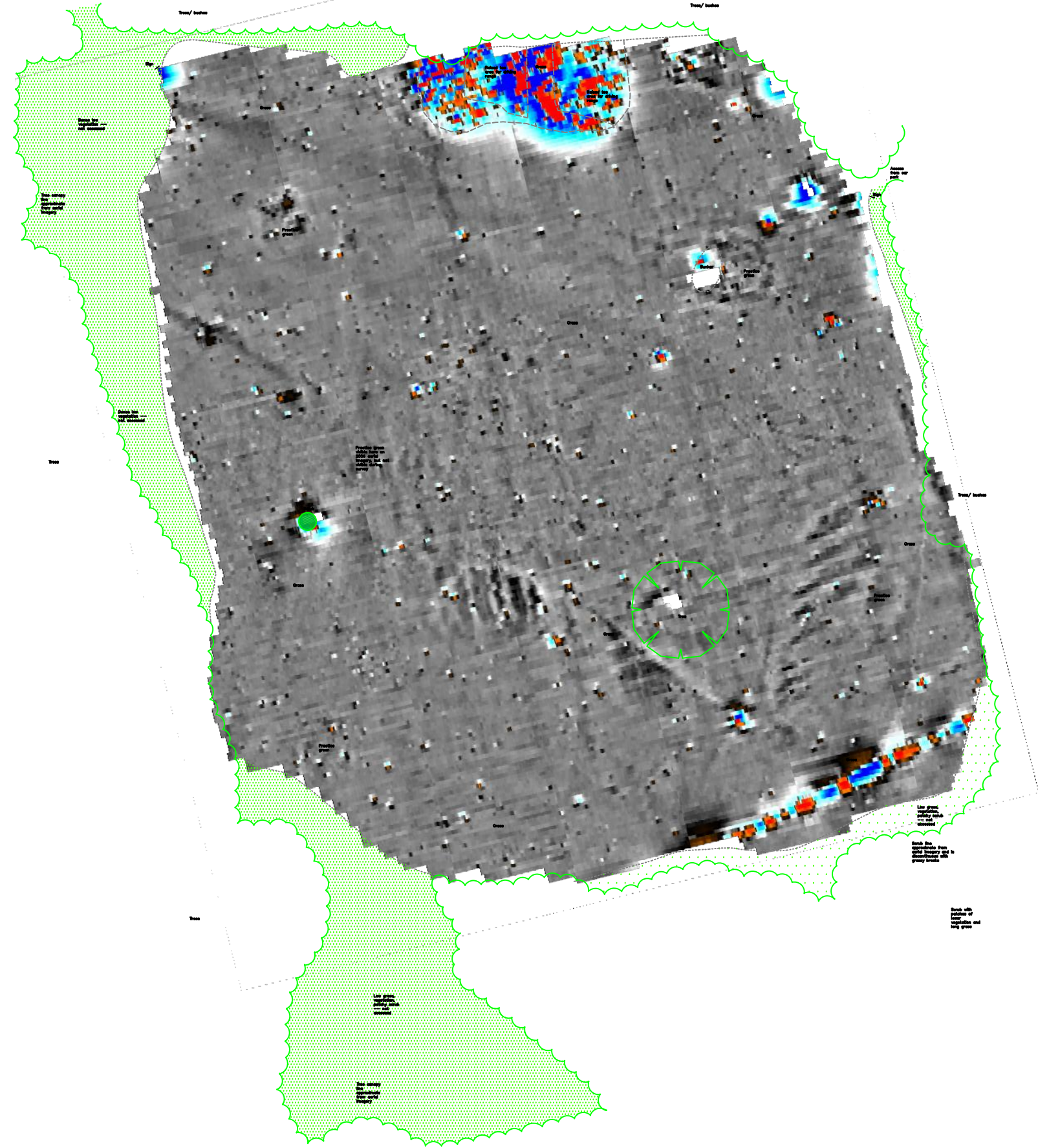
Subject  
**LOCATION OF SURVEY GRIDS AND REFERENCING**

**STRATASCAN**<sup>TM</sup>  
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**EUROPEAN GPR ASSOCIATION**  
**SUMO GROUP MEMBER**

Scale 1:1250

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAY 16</b>	Drawn by <b>RD</b>	Figure No. <b>02</b>



Additional notes:  
 1. Surveyed using network RTK GPS (Leica Smartnet).  
 2. Elevation accuracy with the above method of survey is around +/- 30mm. However, in areas near trees this may be exceeded.  
 3. It is recommended that for the highest degree of accuracy any future survey work relating to this project that will be used in conjunction with this survey is carried out using the same system.  
 4. Surrounding areas of trees and scrub is shown for context only and its position is approximate from geo-referenced aerial imagery.

### Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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

Client  
**WORCESTERSHIRE COUNTY COUNCIL**

Project Title Job No. 9920  
**GEOPHYSICAL SURVEY - LILLEY BROOK GOLF COURSE, CHELTENHAM**

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

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**EUROPEAN GPR ASSOCIATION**

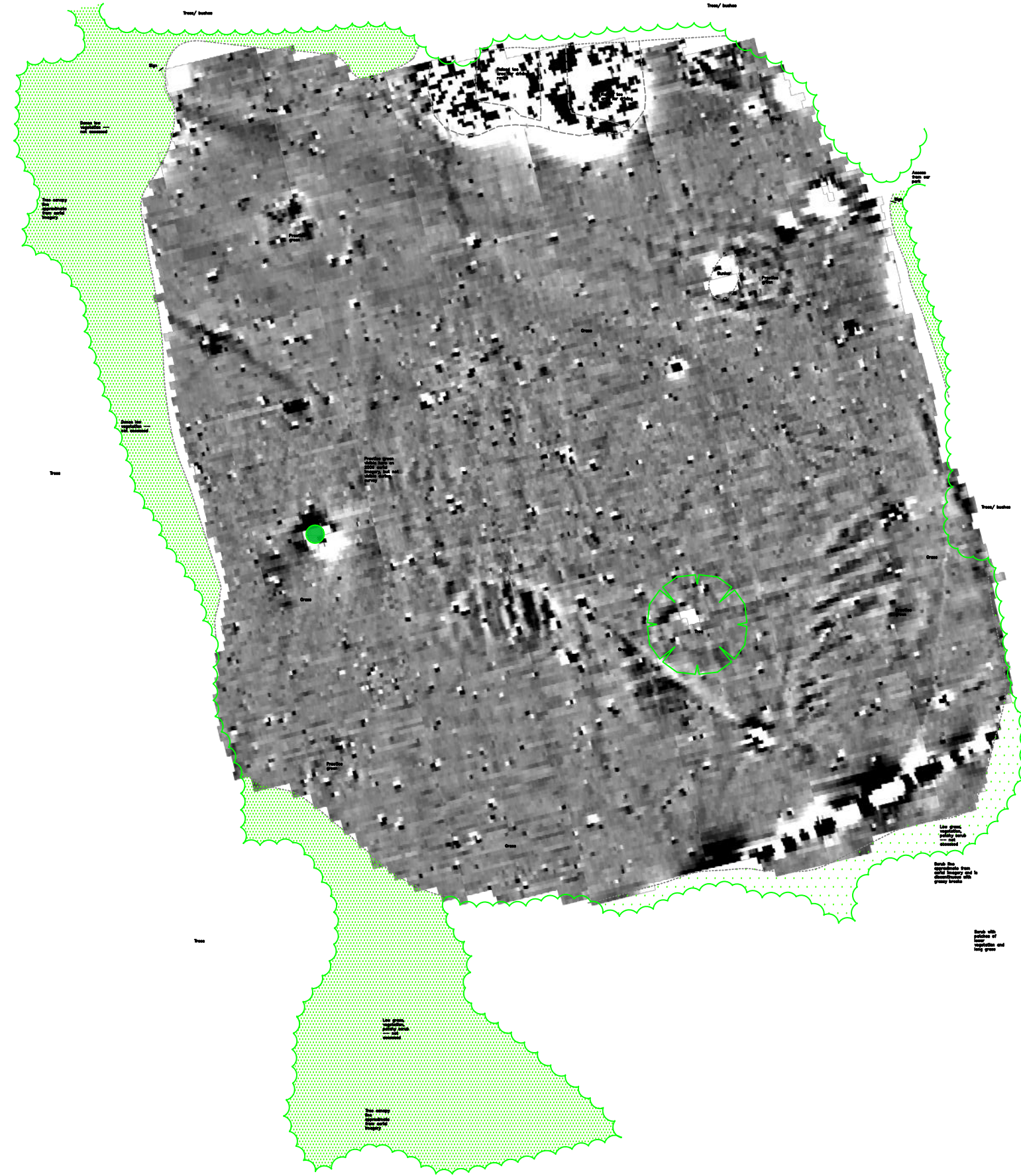
**SUMO GROUP MEMBER**

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

Scale **1:1250**

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAY 16</b>	Drawn by <b>MU</b>	Figure No. <b>03</b>



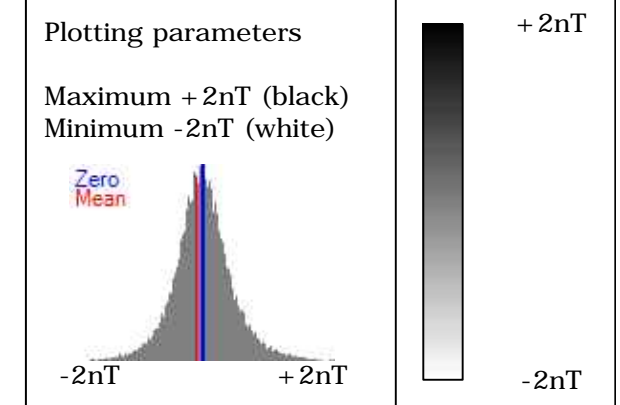


Additional notes:  
 1. Surveyed using network RTK GPS (Leica Smartnet).  
 2. Elevation accuracy with the above method of survey at ground +/- 30mm. However, in areas near trees this may be exceeded.  
 3. It is recommended that for the highest degree of accuracy any future survey work relating to this project that will be used in conjunction with this survey is carried out using the same system.  
 4. Surrounding areas of trees and scrub is shown for context only and its position is approximate from geo-referenced aerial imagery.

### Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Client  
**WORCESTERSHIRE COUNTY COUNCIL**

Project Title Job No. 9920  
**GEOPHYSICAL SURVEY - LILLEY BROOK GOLF COURSE, CHELTENHAM**

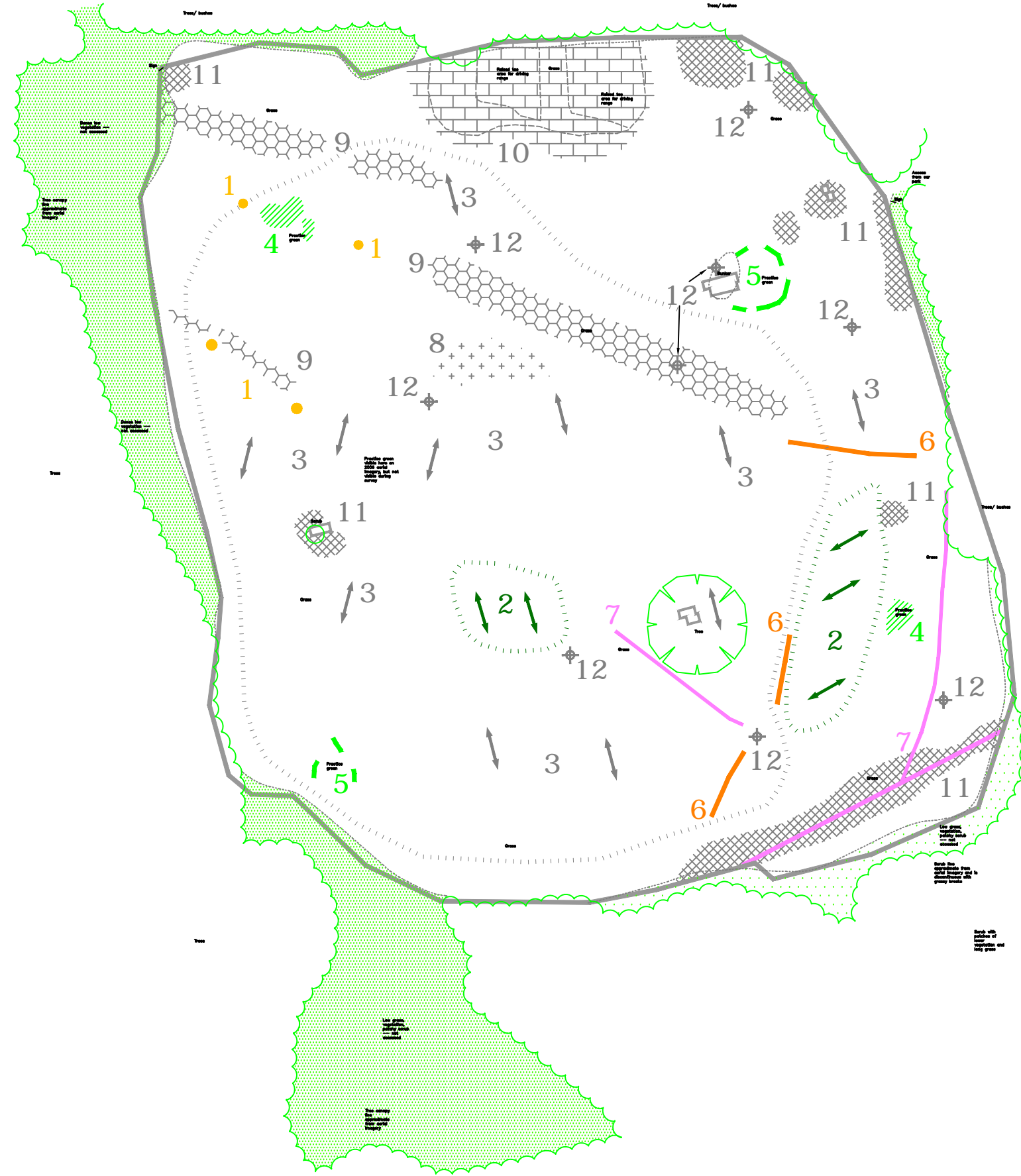
Subject  
**PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA**

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Scale 1:1250

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAY 16</b>	Drawn by <b>MU</b>	Figure No. <b>04</b>



Additional notes:  
 1. Surveyed using network RTK GPS (Leica Smartnet).  
 2. Elevation accuracy with the above method of survey at ground +/- 30mm. However, in areas near trees this may be exceeded.  
 3. It is recommended that for the highest degree of accuracy any future survey work relating to this project that will be used in conjunction with this survey is carried out using the same system.  
 4. Surrounding areas of trees and scrub is shown for context only and its position is approximate from geo-referenced aerial imagery.

Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
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<b>PROBABLE ARCHAEOLOGY</b>		
		Positive anomaly / weak positive anomaly - probable cut feature of archaeological origin
		Negative anomaly / weak negative anomaly - probable bank or earthwork of archaeological origin
<b>POSSIBLE ARCHAEOLOGY</b>		
		Positive anomaly / weak positive anomaly - possible cut feature of archaeological origin
		Negative anomaly / weak negative anomaly - possible bank or earthwork of archaeological origin
<b>MEDIEVAL/POST-MEDIEVAL AGRICULTURE</b>		
		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
<b>OTHER ANOMALIES</b>		
		Linear anomaly - probably related to pipe, cable or other modern service
		Discrete and linear anomalies - related to feature of golf course
		Linear anomaly - uncertain origin, possibly related to feature of golf course or land drain
		Weak scattered magnetic debris - probable modern origin
		Magnetic disturbance associated with nearby metal object such as service or field boundary
		Strong magnetic debris - possible disturbed or made ground
		Area of amorphous magnetic variation - probable natural (e.g. geological or pedological) origin
		Magnetic spike - probable ferrous object
Client <b>WORCESTERSHIRE COUNTY COUNCIL</b>		
Project Title <b>GEOPHYSICAL SURVEY - LILLEY BROOK GOLF COURSE, CHELTENHAM</b>		Job No. 9920
Subject <b>ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES</b>		
<b>STRATASCAN</b> ™ GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING		
VINEYARD HOUSE UPTON UPON SEVERN WR8 0SA		T: 01684 592266 E: info@stratascan.co.uk www.stratascan.co.uk
Scale <b>1:1250</b>		
Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>MAY 16</b>	Drawn by <b>MU/RD</b>	Figure No. <b>05</b>