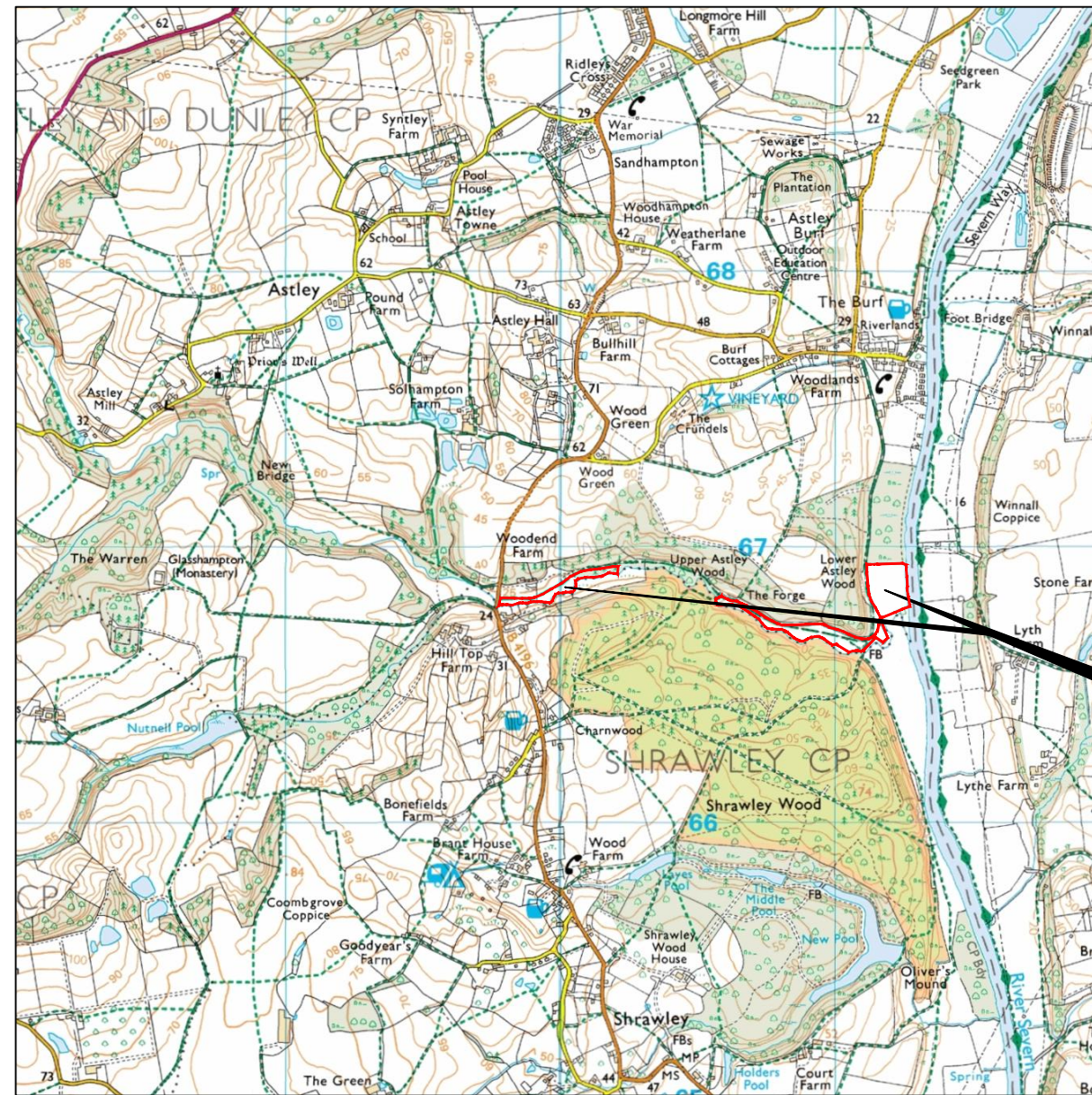


Reproduced from Ordnance Survey's 1:25 000 map of 1998 with the permission of the controller of Her Majesty's Stationery Office. Crown Copyright reserved. Licence No: AL 50125A  
 Licencee:  
 Stratascan Ltd.  
 Vineyard House  
 Upper Hook Road  
 Upton Upon Severn  
 WR8 0SA  
 OS 100km square = SO



69  
68  
67  
66  
65



Survey Area

78 79 80 81 82

**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Site centred on NGR SO 805 668

Client  
**NWAG - AMSAX PROJECT**

Project Title Job No. 9239  
**GEOPHYSICAL SURVEY - ASTLEY MILLS, WORCESTERSHIRE**

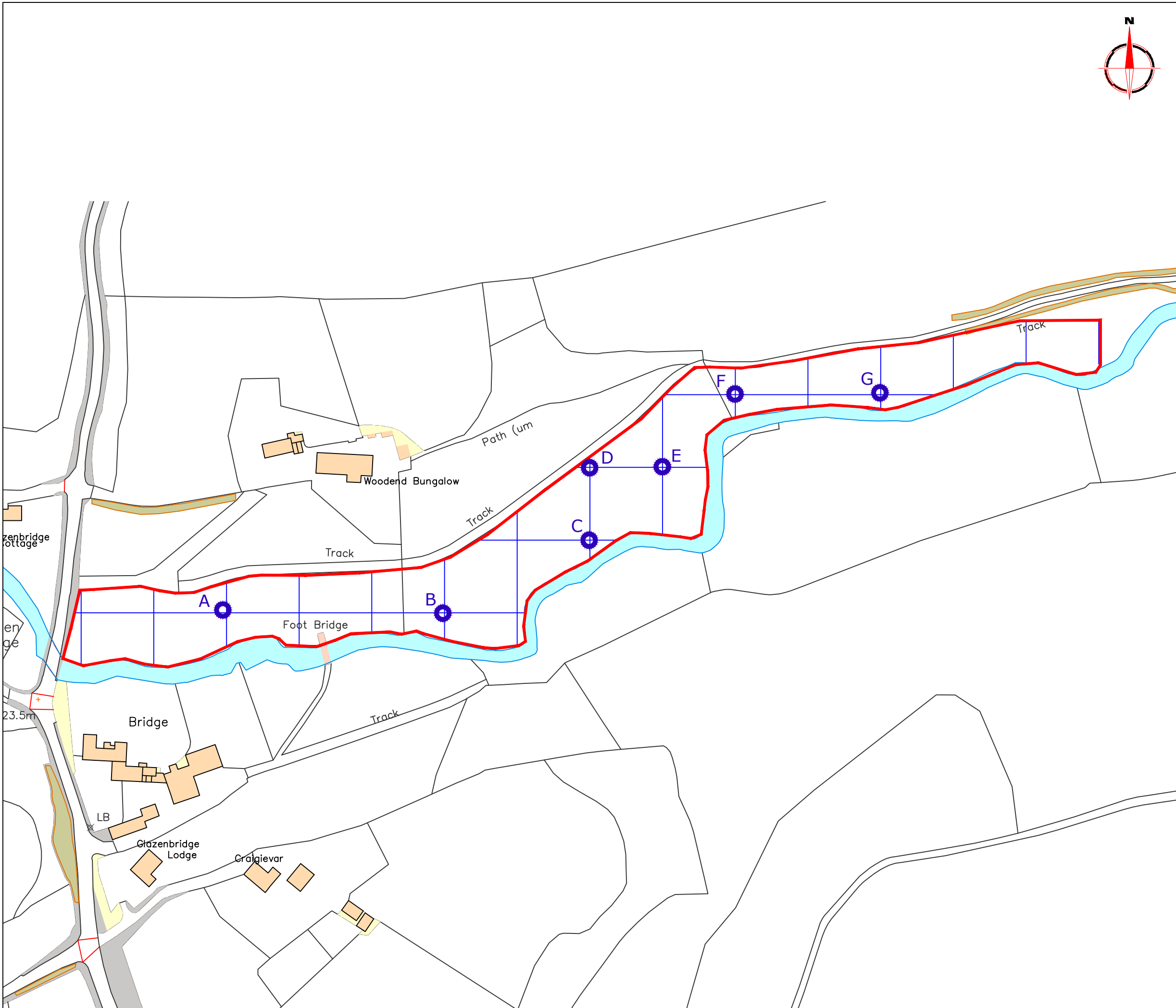
Subject  
**LOCATION PLAN OF SURVEY AREA**

**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

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

Scale 1:25000 0m 500m 1000m

Plot <b>A3</b>	Checked by <b>PPB</b>	Issue No. <b>01</b>
Survey date NOV/DEC 15 & FEB 16	Drawn by <b>RD</b>	Figure No. <b>01</b>



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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	OS GRID REFERENCES	HEIGHT (m)
<b>A</b>	379843.15, 266815.99	24.304
<b>B</b>	379934.03, 266814.69	22.250
<b>C</b>	379994.40, 266844.83	21.510
<b>D</b>	379994.65, 266874.65	22.749
<b>E</b>	380024.64, 266875.07	21.840
<b>F</b>	380054.60, 266905.06	22.226
<b>G</b>	380114.41, 266905.60	22.931

Client  
**NWAG - AMSAX PROJECT**

Project Title **GEOPHYSICAL SURVEY - ASTLEY MILLS, WORCESTERSHIRE** Job No. 9239

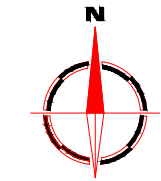
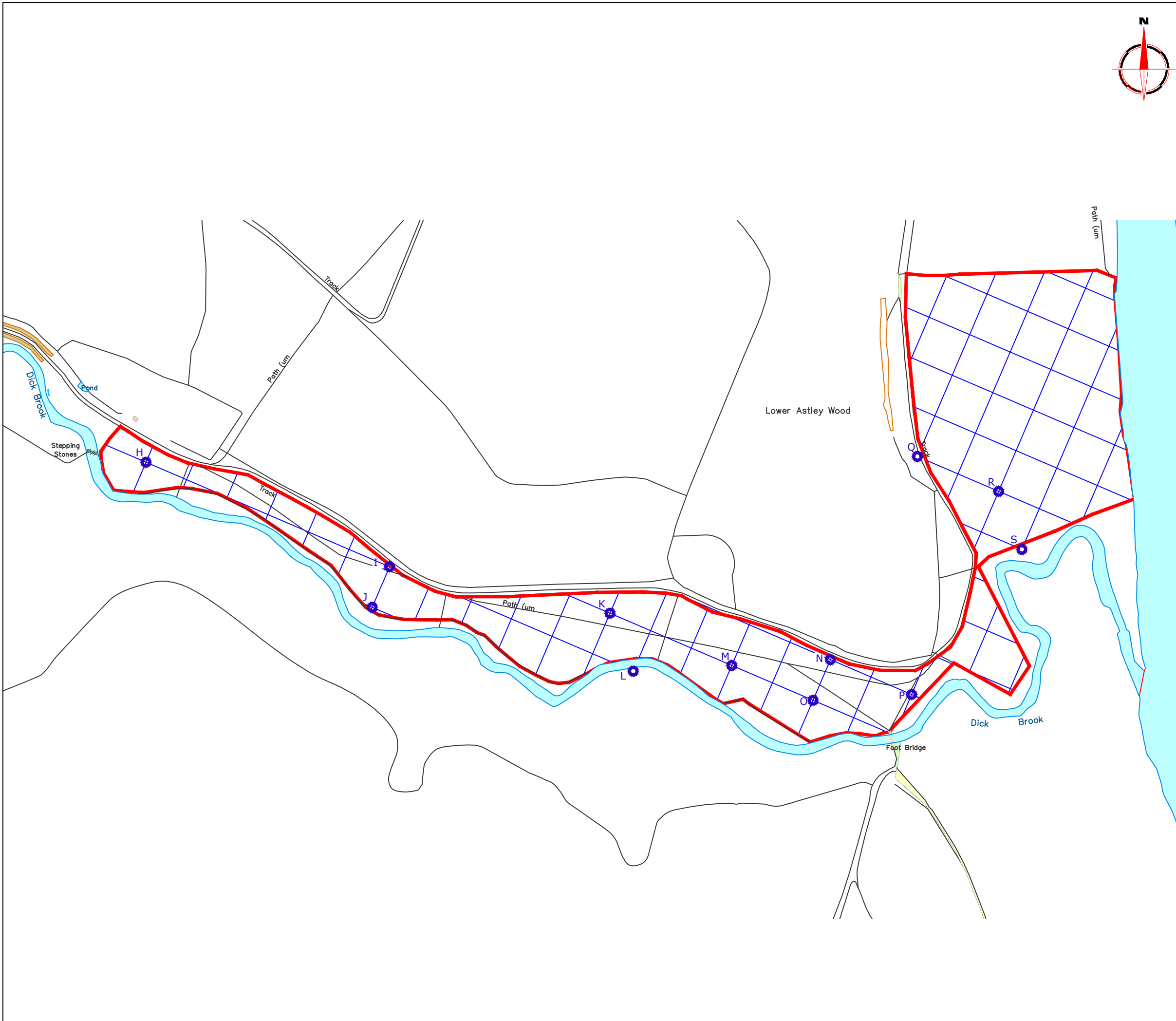
Subject **LOCATION OF PERMANENT GROUND MARKERS, SURVEY AREA AND SURVEY GRID - WEST**

**STRATASCAN™**  
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**EUROPEAN GPR ASSOCIATION**  
**SUMO SURVEYS** SUMO GROUP MEMBER  
 ISO 9001 certified ISO 14001 certified

Scale **1:1500** 0m 10 20 30 40 50m

Plot <b>A3</b>	Checked by <b>PPB</b>	Issue No. <b>01</b>
Survey date <b>NOV/DEC 15 &amp; FEB 16</b>	Drawn by <b>RD</b>	Figure No. <b>02</b>



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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OS GRID REFERENCES	HEIGHT (m)
H	380594.87, 266820.39 19.819
I	380760.97, 266750.37 20.063
J	380748.42, 266721.83* 25.421*
K	380910.02, 266717.75 19.027
L	380925.68, 266678.48* N/A
M	380992.81, 266682.35 17.834
N	381061.95, 266687.62 18.081
O	381047.77, 266658.79 17.775
P	381114.78, 266662.82 17.515
Q	381119.25, 266824.25 17.428
R	381173.86, 266800.56 17.165
S	381188.95, 266762.82 17.631

\*approximate - GPS signal weakened due to tree canopies

Client  
**NWAG - AMSAX PROJECT**

Project Title **GEOPHYSICAL SURVEY - ASTLEY MILLS, WORCESTERSHIRE** Job No. 9239

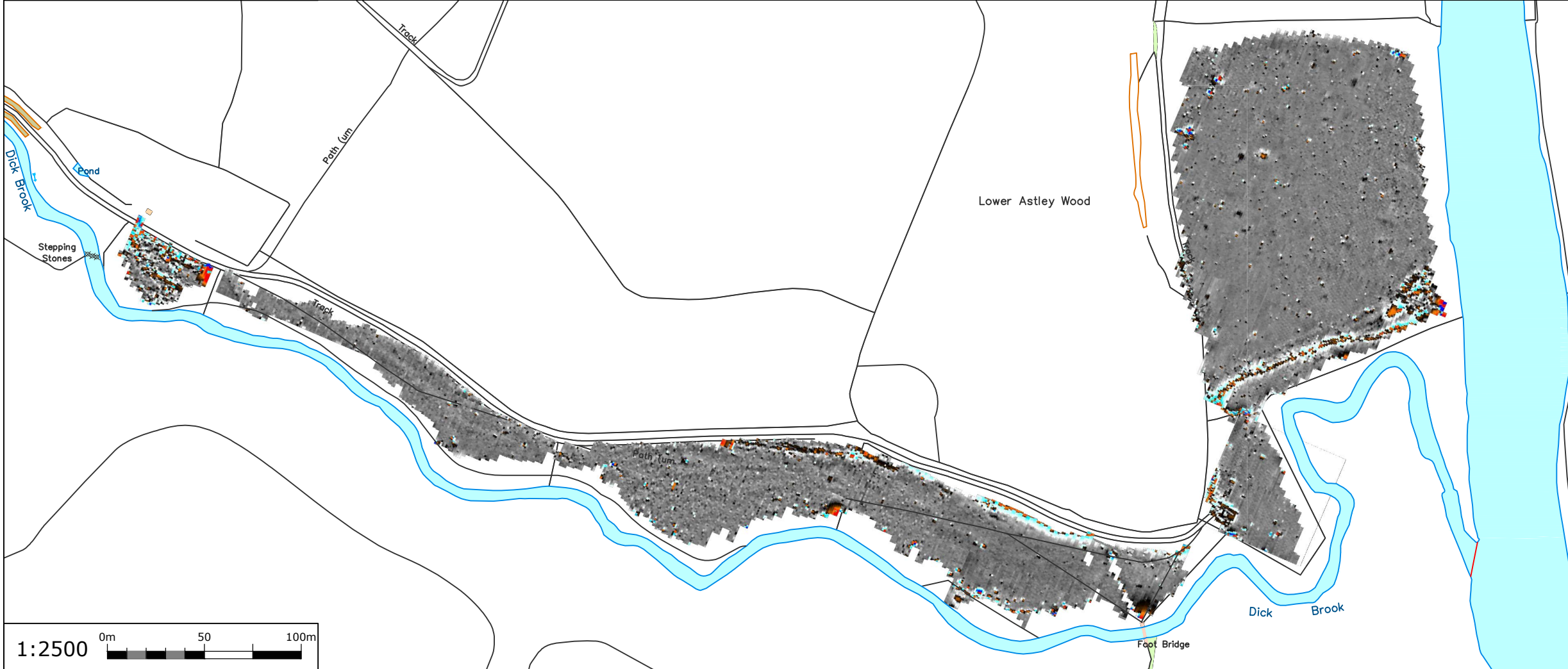
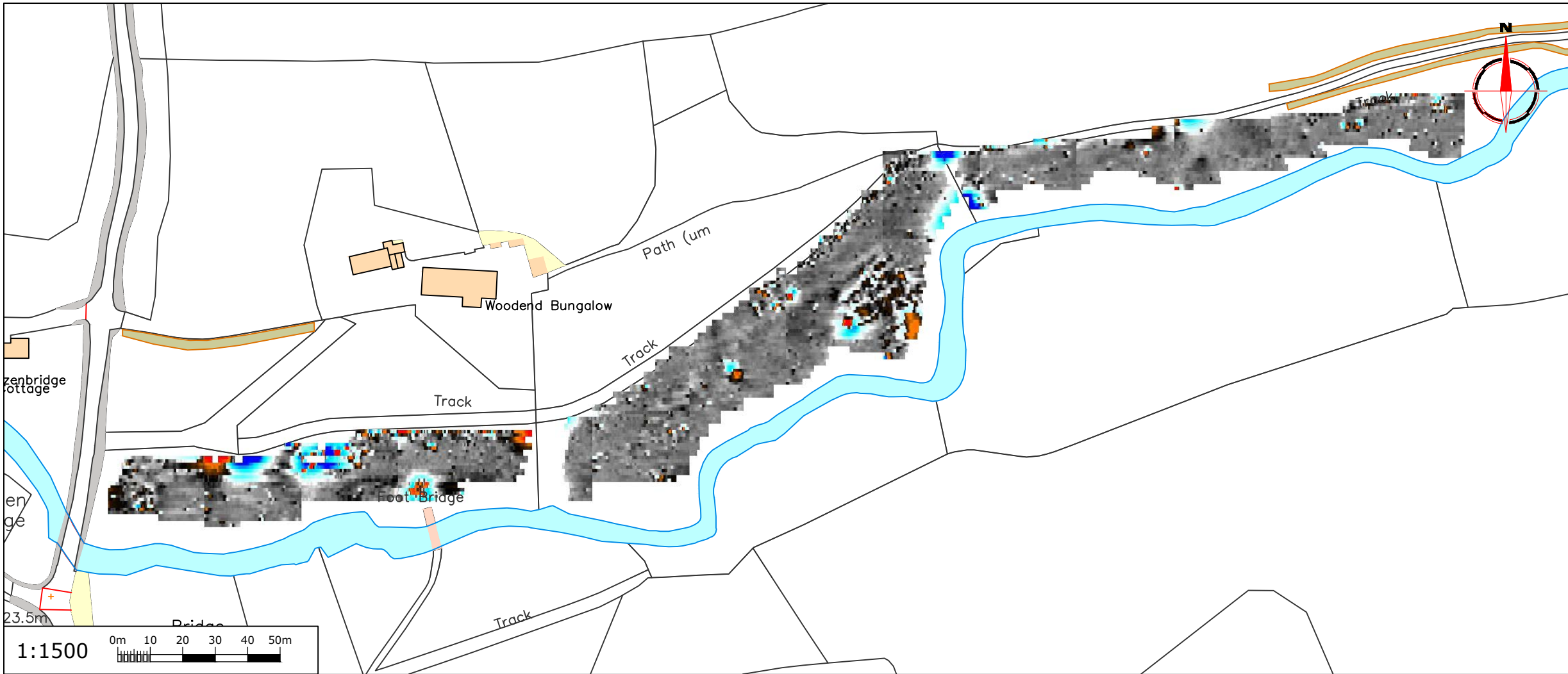
Subject **LOCATION OF PERMANENT GROUND MARKERS, SURVEY AREA AND SURVEY GRID - EAST**

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Scale **1:2500** 0m 50 100m

Plot <b>A3</b>	Checked by <b>PPB</b>	Issue No. <b>01</b>
Survey date NOV/DEC 15 & FEB 16	Drawn by <b>RD</b>	Figure No. <b>03</b>



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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

Client  
**NWAG - AMSAX PROJECT**

Project Title  
**GEOPHYSICAL SURVEY - ASTLEY MILLS, WORCESTERSHIRE**

Job No. 9239

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

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**EUROPEAN GPR ASSOCIATION**

**SUMO SURVEYS** SUMO GROUP MEMBER

ims ISO 9001 certified

ims ISO 14001 certified

Scale **AS SHOWN**

Plot <b>A3</b>	Checked by <b>PPB</b>	Issue No. <b>01</b>
Survey date NOV/DEC 15 & FEB 16	Drawn by <b>RD</b>	Figure No. <b>04</b>



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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

Client  
**NWAG - AMSAX PROJECT**

Project Title **GEOPHYSICAL SURVEY - ASTLEY MILLS, WORCESTERSHIRE** Job No. 9239

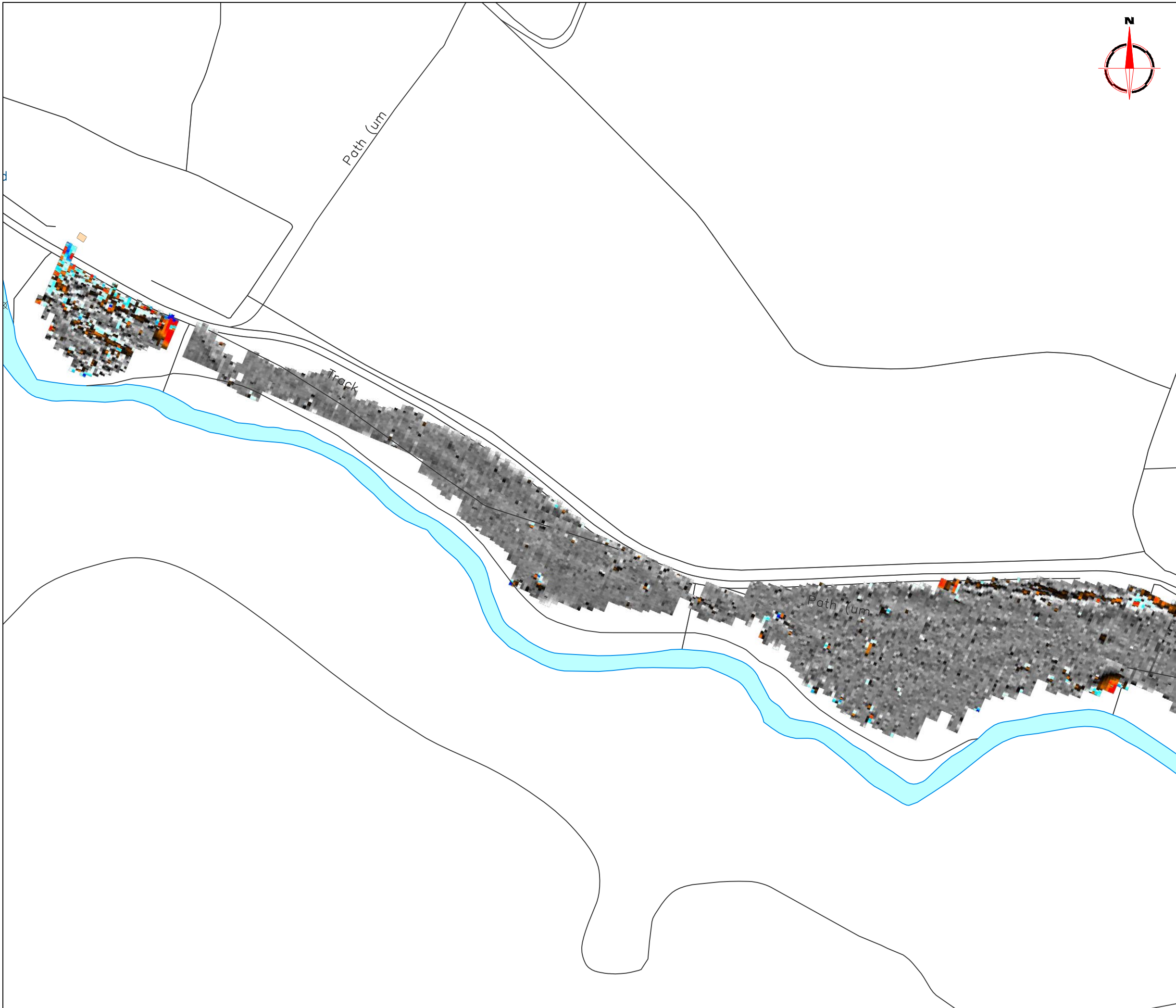
Subject  
**COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES - WEST**

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

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

Plot <b>A3</b>	Checked by <b>PPB</b>	Issue No. <b>01</b>
Survey date NOV/DEC 15 & FEB 16	Drawn by <b>RD</b>	Figure No. <b>05</b>



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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

+100nT  
+25nT  
+3nT  
-3nT  
-25nT  
-100nT

Client  
**NWAG - AMSAX PROJECT**

Project Title Job No. 9239  
**GEOPHYSICAL SURVEY - ASTLEY MILLS, WORCESTERSHIRE**

Subject  
COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES - CENTRE

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**GPR ASSOCIATION**

**SUMO SURVEYS** SUMO GROUP MEMBER

ims ISO 9001 certified UKAS ISO 14001 certified

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

Plot <b>A3</b>	Checked by <b>PPB</b>	Issue No. <b>01</b>
Survey date NOV/DEC 15 & FEB 16	Drawn by <b>RD</b>	Figure No. <b>06</b>



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

Client	NWAG - AMSAX PROJECT	
Project Title	Job No.	9239
GEOPHYSICAL SURVEY - ASTLEY MILLS, WORCESTERSHIRE		
Subject	COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES - WEST	

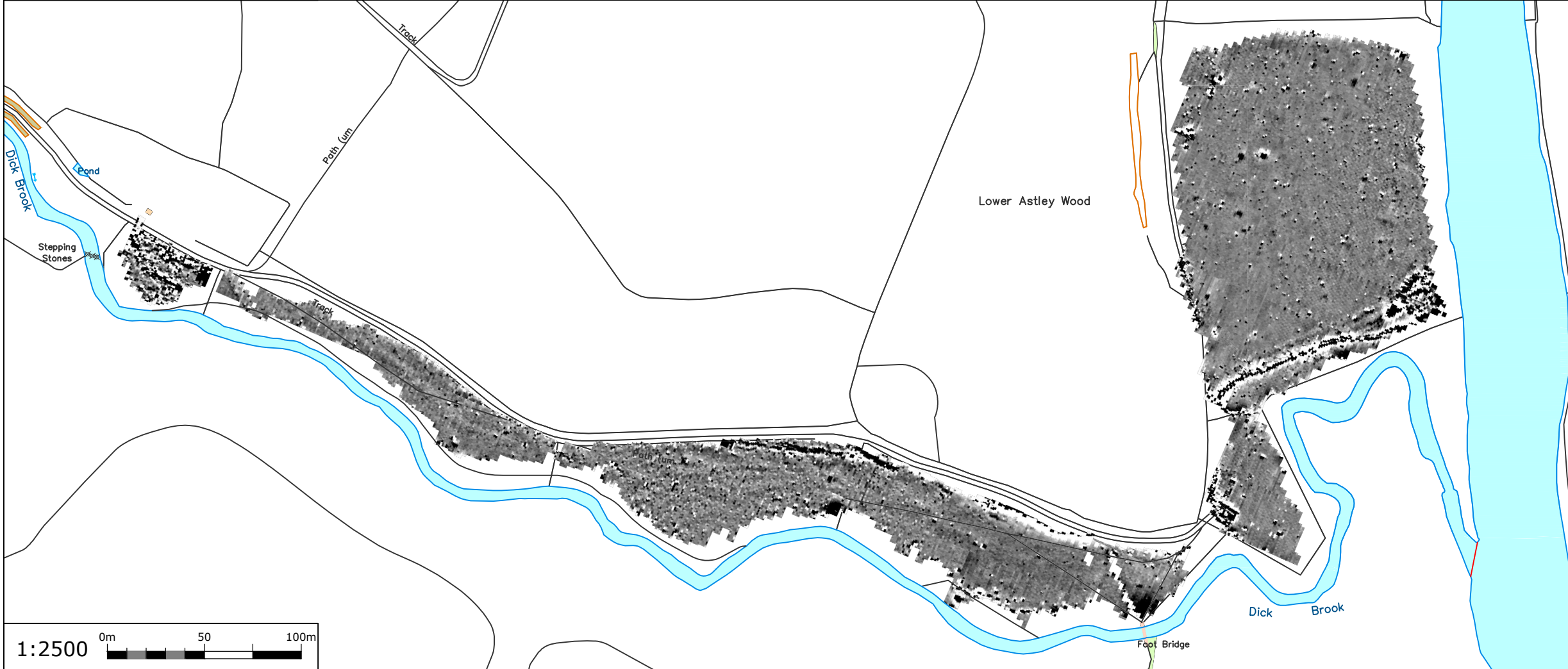
  

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Scale 1:1250

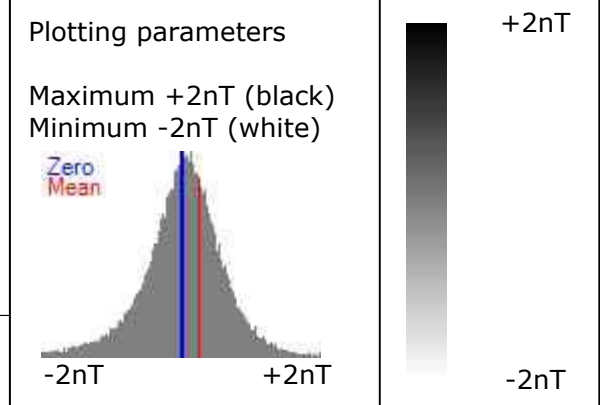
Plot	Checked by	Issue No.
A3	PPB	01
Survey date	Drawn by	Figure No.
NOV/DEC 15 & FEB 16	RD	07



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Client  
**NWAG - AMSAX PROJECT**

Project Title  
**GEOPHYSICAL SURVEY - ASTLEY MILLS, WORCESTERSHIRE**

Job No. 9239

Subject  
**PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA - OVERVIEW**

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Scale  
**AS SHOWN**

Plot <b>A3</b>	Checked by <b>PPB</b>	Issue No. <b>01</b>
Survey date NOV/DEC 15 & FEB 16	Drawn by <b>RD</b>	Figure No. <b>08</b>





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

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

Zero Mean

Client	
<b>NWAG - AMSAX PROJECT</b>	
Project Title	Job No. 9239
<b>GEOPHYSICAL SURVEY - ASTLEY MILLS, WORCESTERSHIRE</b>	
Subject	
PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA - WEST	

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**GPR**  
ASSOCIATION

**SUMO**  
GROUP MEMBER

IMS  
ISO 9001  
certified

IMS  
ISO 14001  
certified

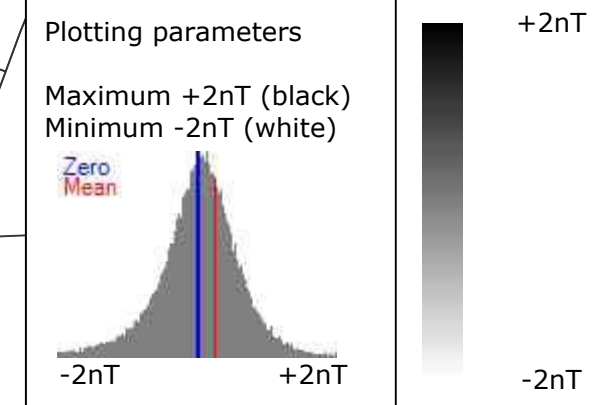
Scale	0m 10 20 30 40 50m	
1:1250		
Plot	Checked by	Issue No.
A3	PPB	01
Survey date	Drawn by	Figure No.
NOV/DEC 15 & FEB 16	RD	09



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Client  
**NWAG - AMSAX PROJECT**

Project Title Job No. 9239  
**GEOPHYSICAL SURVEY - ASTLEY MILLS, WORCESTERSHIRE**

Subject  
**PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA - CENTRE**

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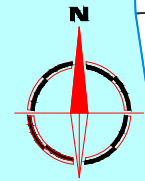
Plot <b>A3</b>	Checked by <b>PPB</b>	Issue No. <b>01</b>
Survey date NOV/DEC 15 & FEB 16	Drawn by <b>RD</b>	Figure No. <b>10</b>



Lower Astley Wood

Dick Brook

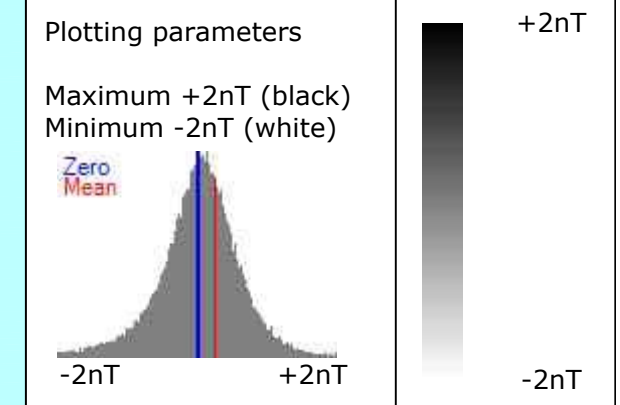
Foot Bridge



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Project Title **GEOPHYSICAL SURVEY - ASTLEY MILLS, WORCESTERSHIRE** Job No. 9239

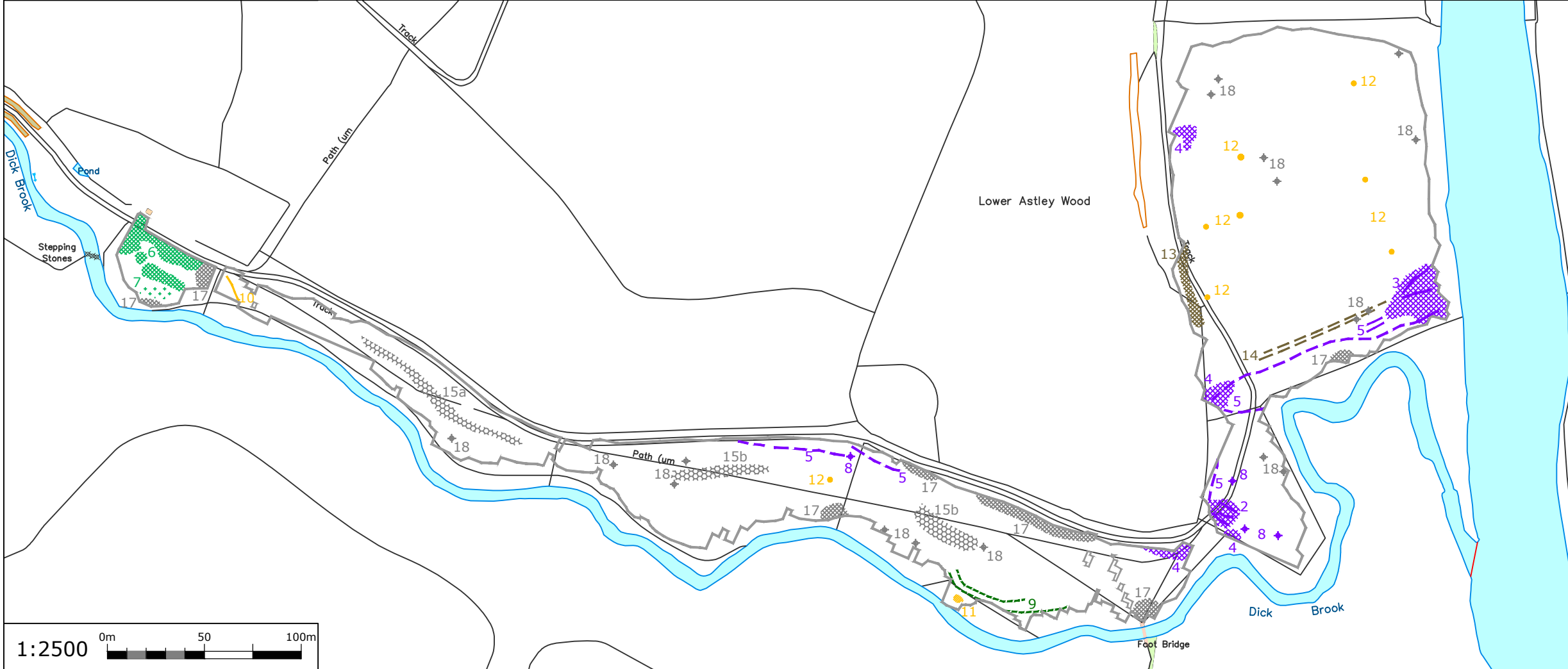
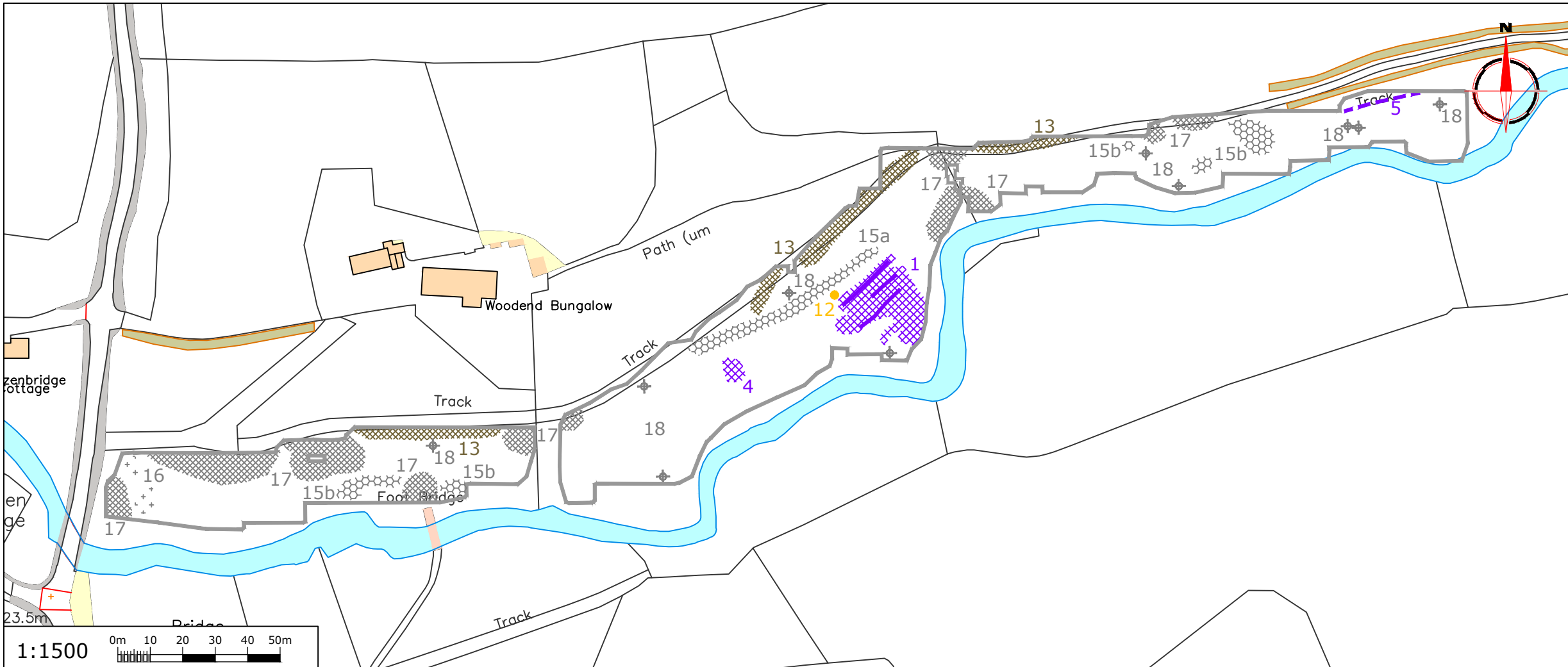
Subject  
**PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA - EAST**

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

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

Plot <b>A3</b>	Checked by <b>PPB</b>	Issue No. <b>01</b>
Survey date NOV/DEC 15 & FEB 16	Drawn by <b>RD</b>	Figure No. <b>11</b>



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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**PROBABLE ARCHAEOLOGY**

- Areas of magnetic disturbance, probably related to former industrial activity
- Linear anomaly, possibly related to former track associated with industrial activity
- Magnetic spike, possibly related to former industrial activity
- Areas of magnetic disturbance and debris, likely related to activity of former forge

**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
- Magnetic spikes forming linear feature. Possibly related to former fence line or industrial activity

**OTHER ANOMALIES**

- Linear anomaly likely related to former track-way visible on aerial photography
- Magnetic disturbance related to modern track-way
- Magnetic disturbance associated with nearby metal object such as service or field boundary
- Area of amorphous magnetic variation - probable natural (e.g. geological or pedological) origin
- Magnetic spike - probable ferrous object

Client  
**NWAG - AMSAX PROJECT**

Project Title Job No. 9239  
**GEOPHYSICAL SURVEY - ASTLEY MILLS, WORCESTERSHIRE**

Subject  
**ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - OVERVIEW**

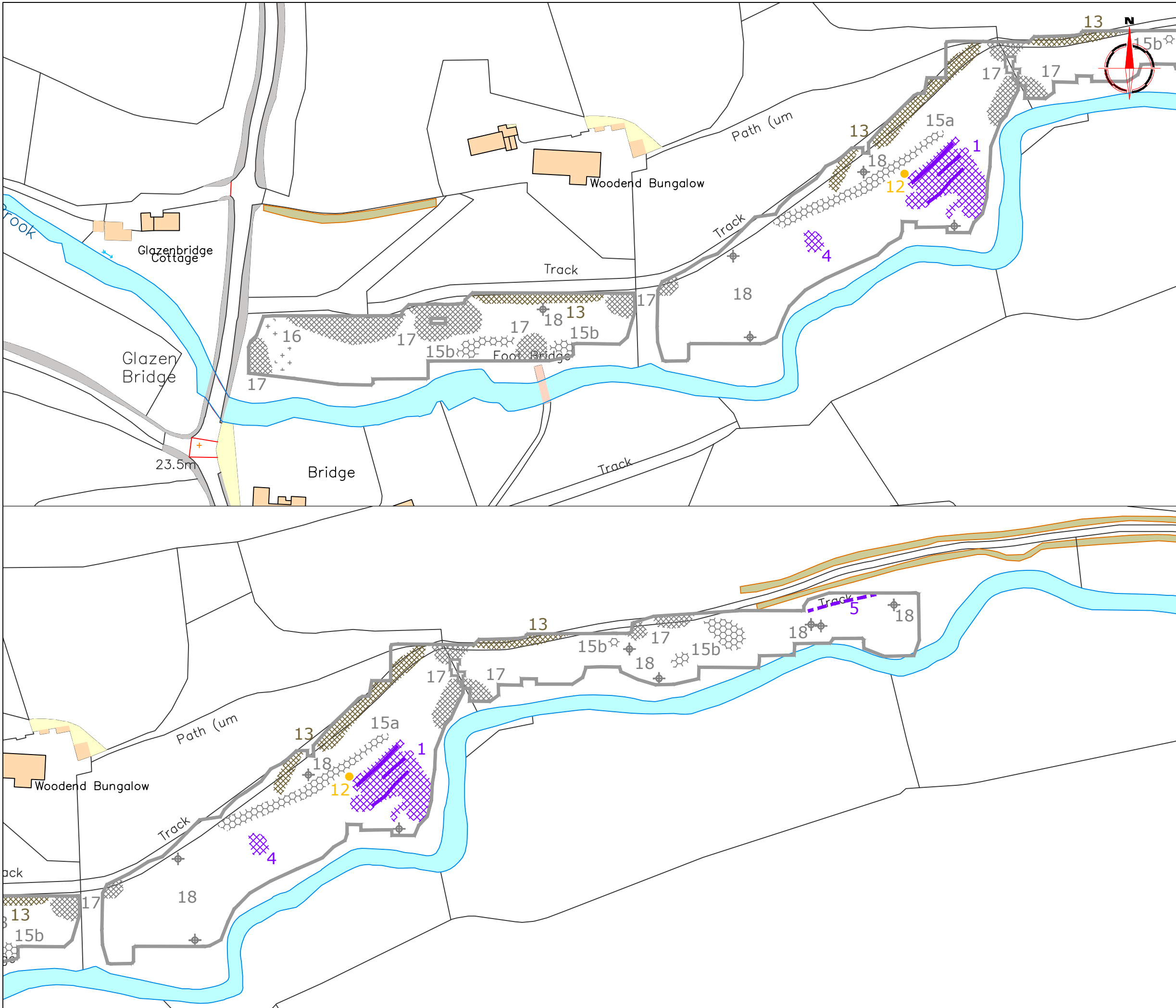
**STRATASCAN™**  
GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING

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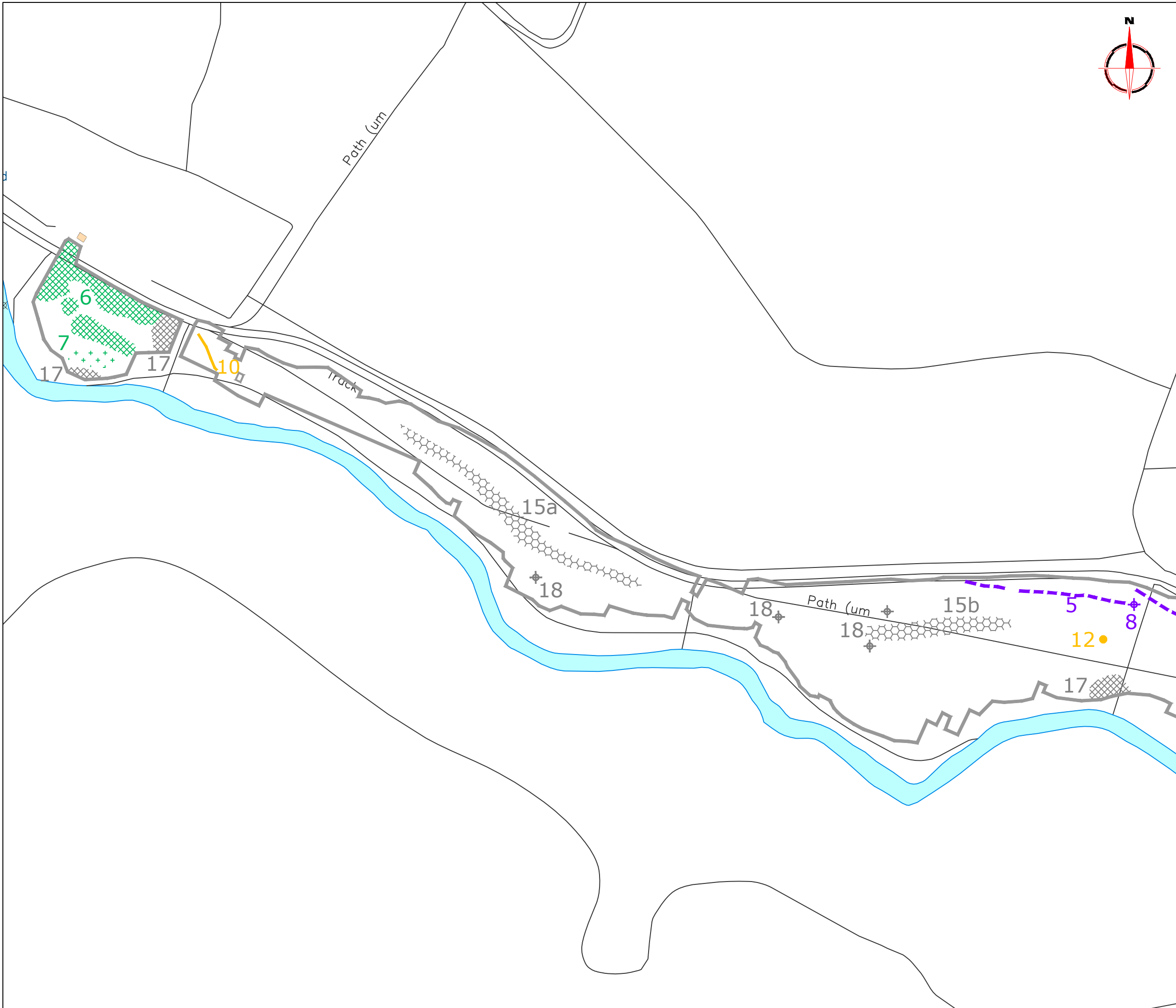


Scale **1:2500**

Plot <b>A3</b>	Checked by <b>PPB</b>	Issue No. <b>01</b>
Survey date NOV/DEC 15 & FEB 16	Drawn by <b>RD</b>	Figure No. <b>12</b>



Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
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<b>PROBABLE ARCHAEOLOGY</b>		
	Areas of magnetic disturbance, probably related to former industrial activity	
	Linear anomaly, possibly related to former track associated with industrial activity	
	Magnetic spike, possibly related to former industrial activity	
	Areas of magnetic disturbance and debris, likely related to activity of former forge	
<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	
	Magnetic spikes forming linear feature. Possibly related to former fence line or industrial activity	
<b>OTHER ANOMALIES</b>		
	Linear anomaly likely related to former track-way visible on aerial photography	
	Magnetic disturbance related to modern track-way	
	Magnetic disturbance associated with nearby metal object such as service or field boundary	
	Area of amorphous magnetic variation - probable natural (e.g. geological or pedological) origin	
	Magnetic spike - probable ferrous object	
Client		
<b>NWAG - AMSAX PROJECT</b>		
Project Title		Job No. 9239
<b>GEOPHYSICAL SURVEY - ASTLEY MILLS, WORCESTERSHIRE</b>		
Subject		
<b>ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - WEST</b>		
<b>GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING</b>		
VINEYARD HOUSE		T: 01684 592266
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WR8 0SA		www.stratascan.co.uk
Scale 1:1250		
Plot	Checked by	Issue No.
A3	PPB	01
Survey date	Drawn by	Figure No.
NOV/DEC 15 & FEB 16	RD	13



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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**PROBABLE ARCHAEOLOGY**

	Areas of magnetic disturbance, probably related to former industrial activity
	Linear anomaly, possibly related to former track associated with industrial activity
	Magnetic spike, possibly related to former industrial activity
	Areas of magnetic disturbance and debris, likely related to activity of former forge

**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
	Magnetic spikes forming linear feature. Possibly related to former fence line or industrial activity

**OTHER ANOMALIES**

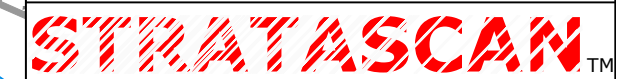
	Linear anomaly likely related to former track-way visible on aerial photography
	Magnetic disturbance related to modern track-way
	Magnetic disturbance associated with nearby metal object such as service or field boundary
	Area of amorphous magnetic variation - probable natural (e.g. geological or pedological) origin
	Magnetic spike - probable ferrous object

Client  
**NWAG - AMSAX PROJECT**

Project Title  
**GEOPHYSICAL SURVEY - ASTLEY MILLS, WORCESTERSHIRE**

Job No. 9239

Subject  
**ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - CENTRE**



**GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING**

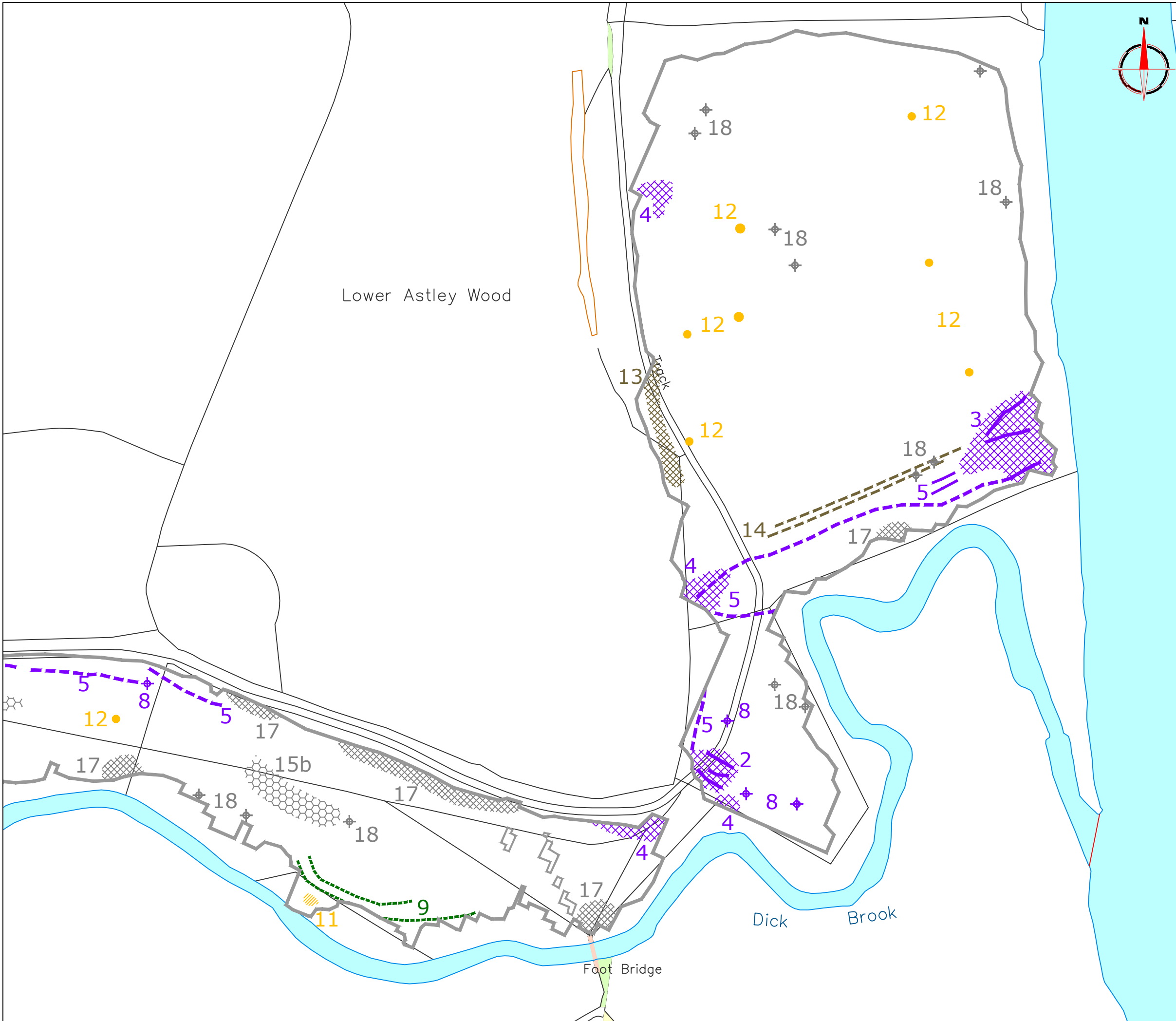
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SUMO GROUP MEMBER

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

Plot <b>A3</b>	Checked by <b>PPB</b>	Issue No. <b>01</b>
Survey date NOV/DEC 15 & FEB 16	Drawn by <b>RD</b>	Figure No. <b>14</b>



Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
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<b>PROBABLE ARCHAEOLOGY</b>		
	Areas of magnetic disturbance, probably related to former industrial activity	
	Linear anomaly, possibly related to former track associated with industrial activity	
	Magnetic spike, possibly related to former industrial activity	
	Areas of magnetic disturbance and debris, likely related to activity of former forge	
<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	
	Magnetic spikes forming linear feature. Possibly related to former fence line or industrial activity	
<b>OTHER ANOMALIES</b>		
	Linear anomaly likely related to former track-way visible on aerial photography	
	Magnetic disturbance related to modern track-way	
	Magnetic disturbance associated with nearby metal object such as service or field boundary	
	Area of amorphous magnetic variation - probable natural (e.g. geological or pedological) origin	
	Magnetic spike - probable ferrous object	
Client		
NWAG - AMSAX PROJECT		
Project Title		Job No. 9239
GEOPHYSICAL SURVEY - ASTLEY MILLS, WORCESTERSHIRE		
Subject		
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - EAST		
GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING		
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UPTON UPON SEVERN		E: info@stratascan.co.uk
WR8 0SA		www.stratascan.co.uk
Scale 1:1250		
Plot	Checked by	Issue No.
A3	PPB	01
Survey date	Drawn by	Figure No.
NOV/DEC 15 & FEB 16	RD	15