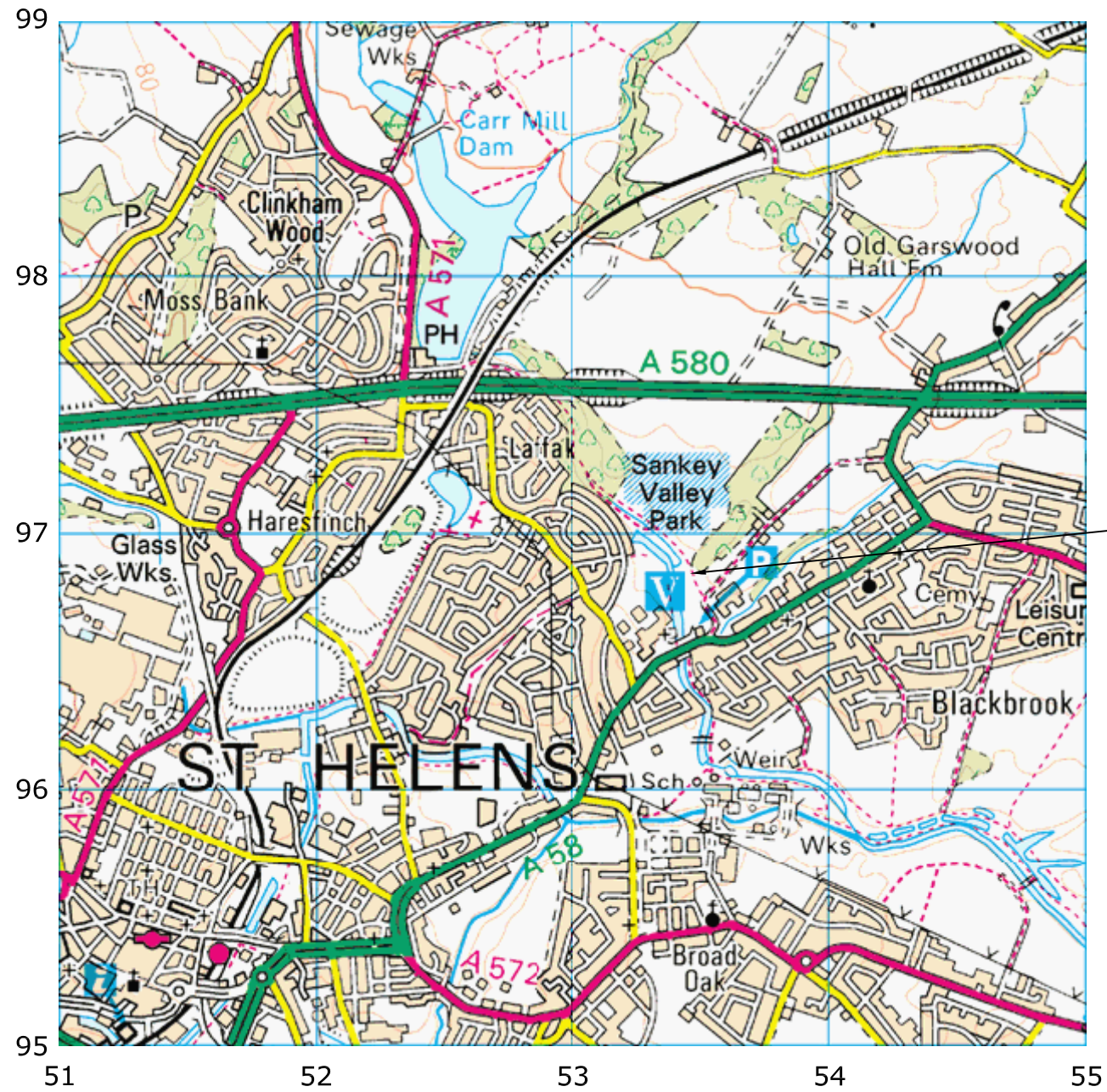
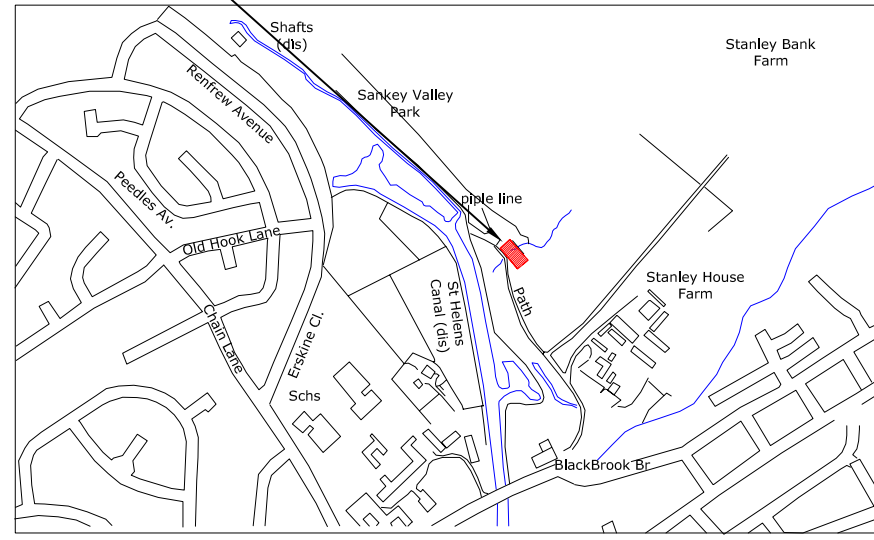


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 Vineyard House
 Upper Hook Road
 Upton Upon Severn
 WR8 0SA
 OS 100km square = SJ



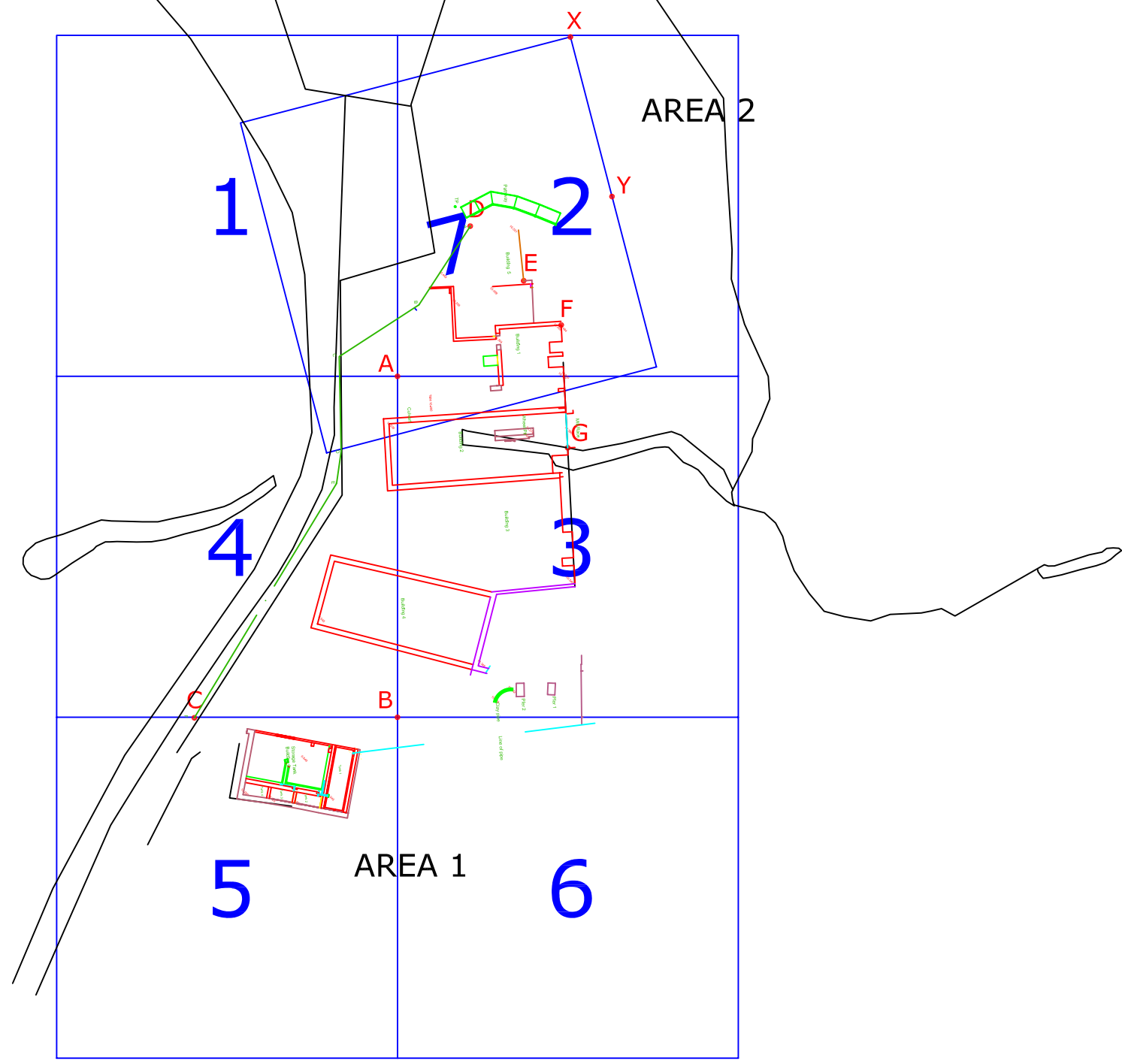
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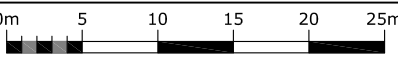
Survey Area

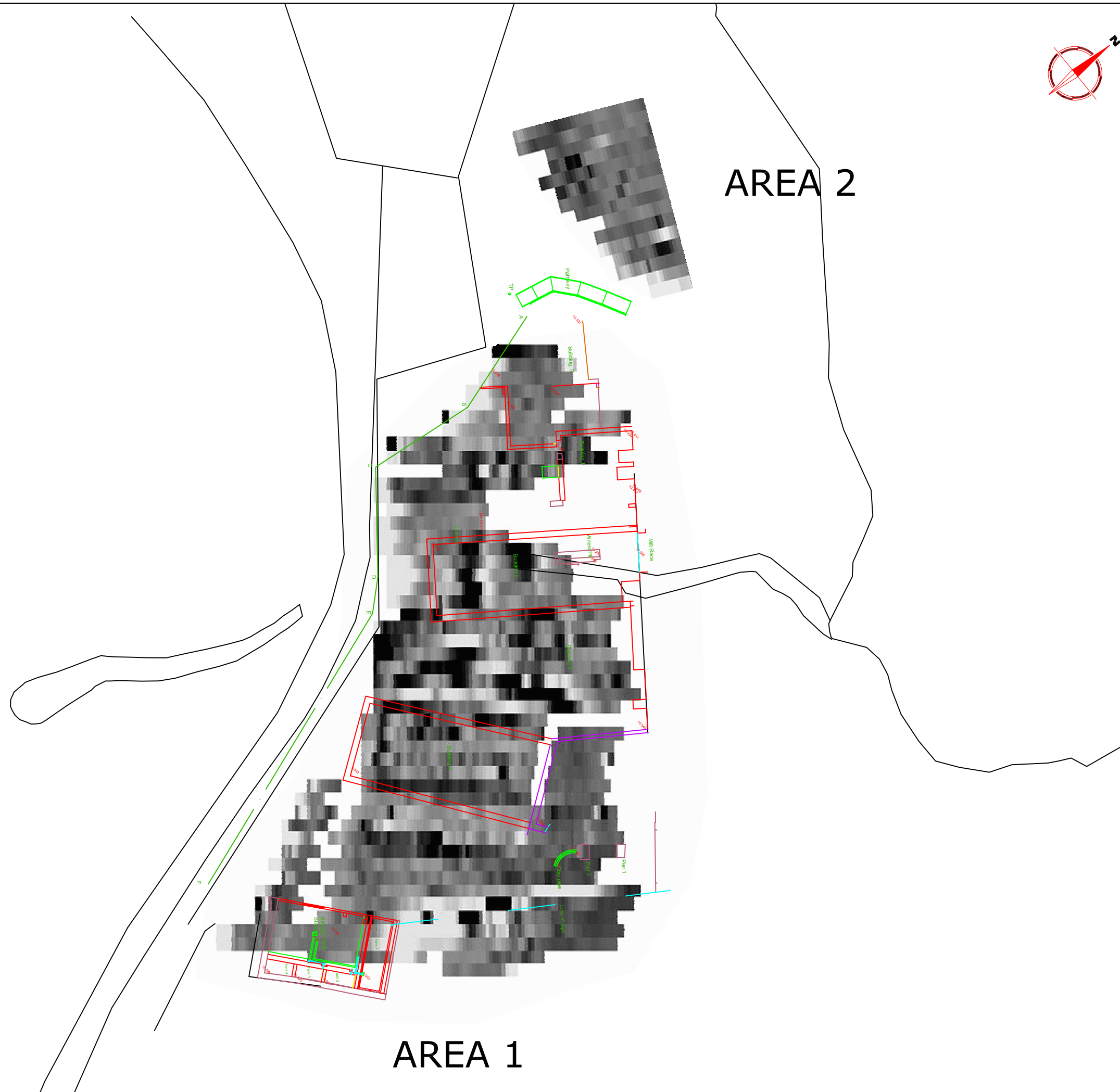


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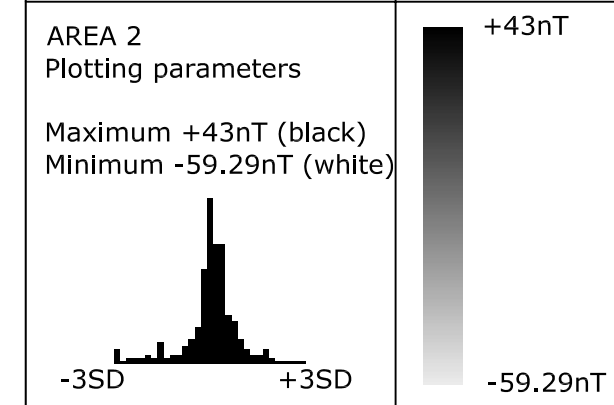
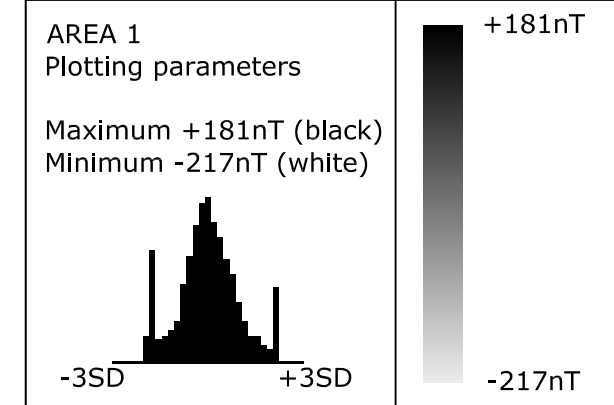
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Issue No.	Date	Description
-	-	-
Site centred on NGR SJ 534 968		
Client ST HELENS COUNCIL		
Project Title GEOPHYSICAL SURVEY - STANLEY BANK SLITTING MILL		Job No. 2251
Subject LOCATION PLAN OF SURVEY AREA		
Vineyard House Upper Hook Road Upton Upon Severn UK WR8 0SA T: +44 (0)1684 592266 F: +44 (0)1684 594142 E: info@stratascan.co.uk www.stratascan.co.uk		
Scale N/A		
Plot A3	Checked by SAS	Issue No. 01
Survey date NOV 06	Drawn by HH	Figure No. 01



Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
REFERENCING INFORMATION		
A-B	30m	A-E 13.93m A-F 15.1m
A-G	16.25m	B-F 37.4m B-G 28.05m
B-C	17.81m	X-Y 14.5m X-D 18.84m
X-E	21.85m	Y-D 12.84m Y-E 10.74m
Y-F	12.16m	
A-B X-Y	Base line	
C,D, E,F,G	Referencing points	
2	Grid number	
Client		
ST HELENS COUNCIL		
Project Title		Job No. 2251
GEOPHYSICAL SURVEY - STANLEY BANK SLITTING MILL		
Subject		
SITE PLAN SHOWING LOCATION OF SURVEY GRIDS AND REFERENCING		
STRATASCAN™		
GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING VINEYARD HOUSE UPPER HOOK ROAD UPTON UPON SEVERN UK WR8 0SA T: +44 (0)1684 592266 F: +44 (0)1684 594142 E: info@stratascan.co.uk www.stratascan.co.uk		
		
Scale		
1:500 		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
NOV 06	HH	02



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



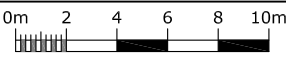
Client
ST HELENS COUNCIL

Project Title Job No. 2251
**GEOPHYSICAL SURVEY -
STANLEY BANK SLITTING MILL**

Subject
PLOT OF RAW GRADIOMETER DATA

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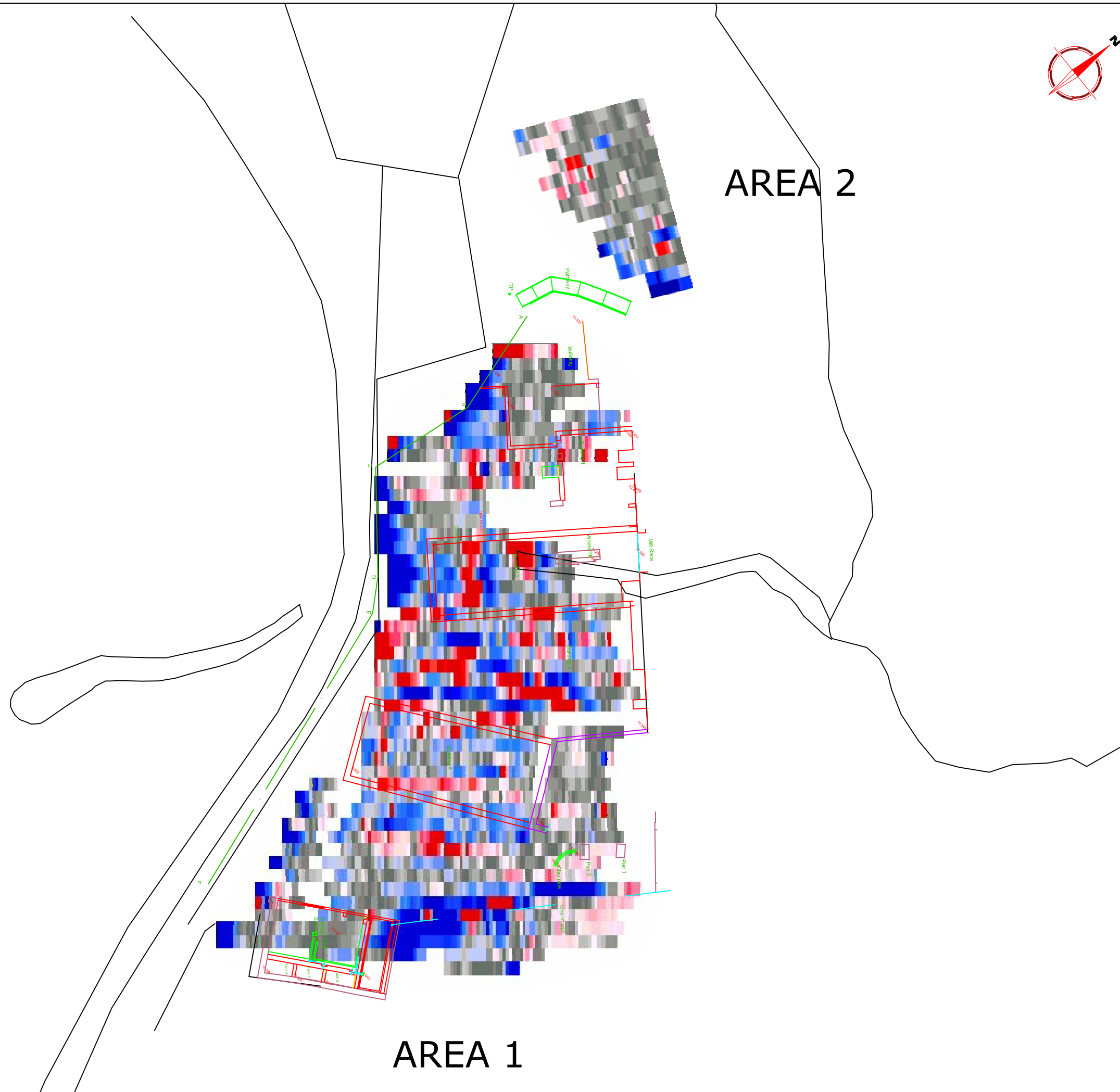


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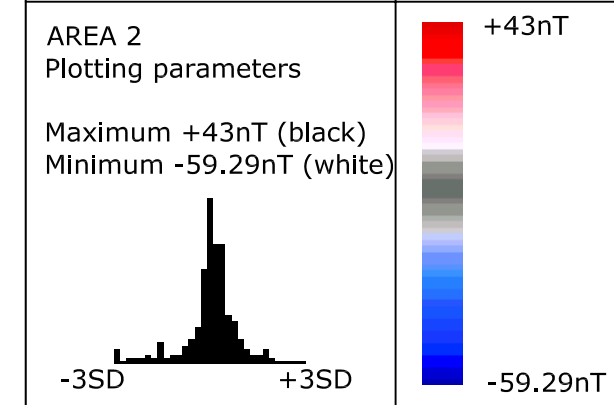
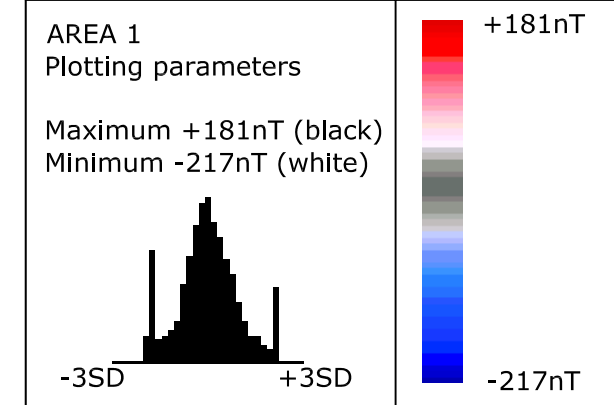
Plot A3	Checked by SAS	Issue No. 01
Survey date NOV 06	Drawn by HH	Figure No. 03

AREA 1

AREA 2



Amendments		
Issue No.	Date	Description
-	-	-

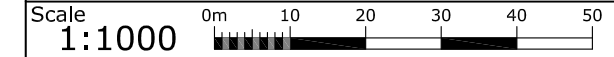


Client
ST HELENS COUNCIL

Project Title Job No. 2251
**GEOPHYSICAL SURVEY -
STANLEY BANK SLITTING MILL**

Subject
**COLOUR PLOT OF RAW GRADIOMETER
DATA DEMONSTRATING AMPLITUDE OF
POSITIVE AND NEGATIVE READINGS**

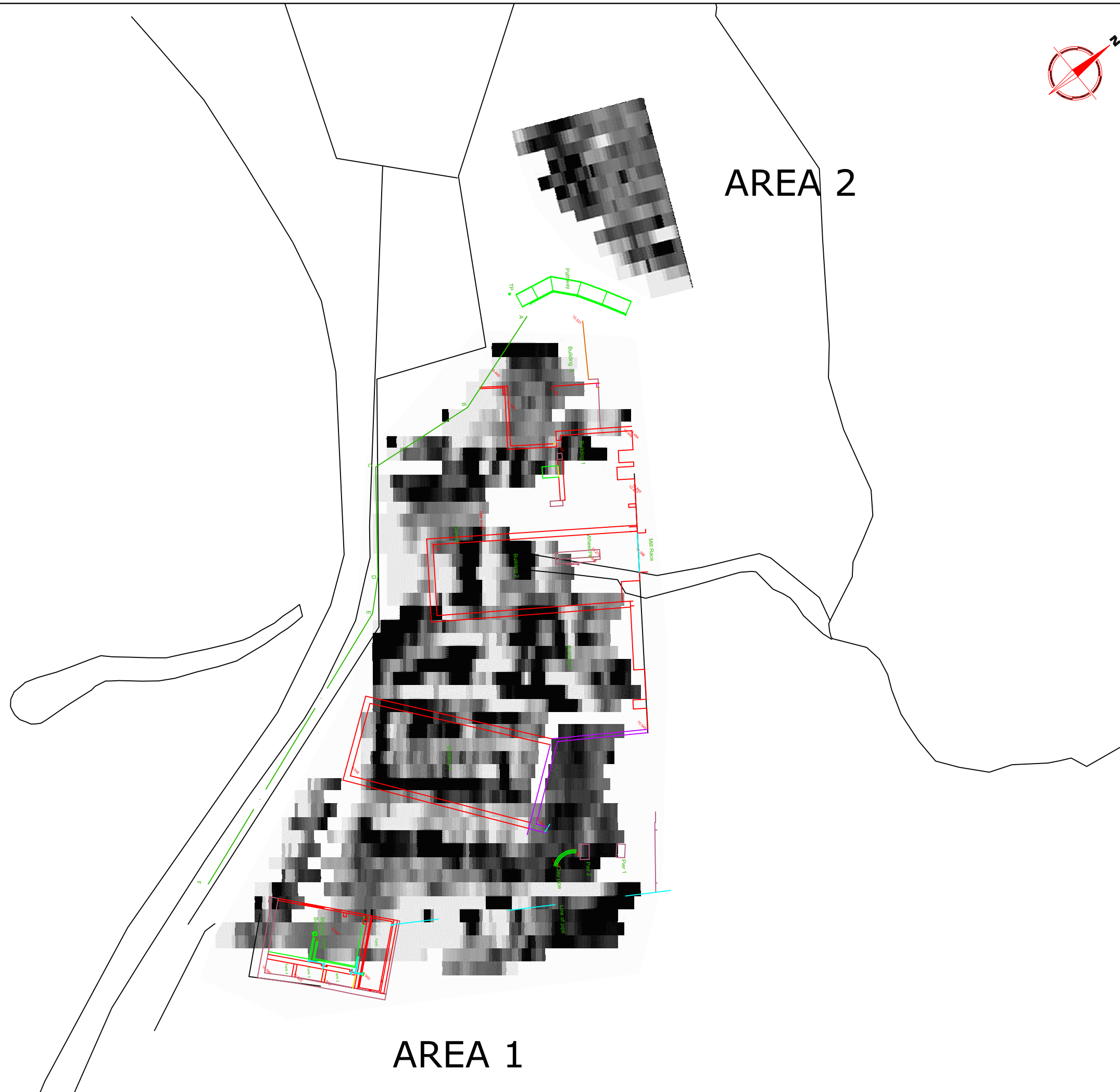
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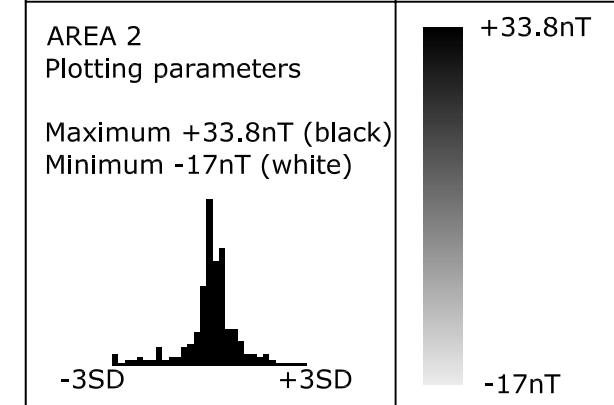
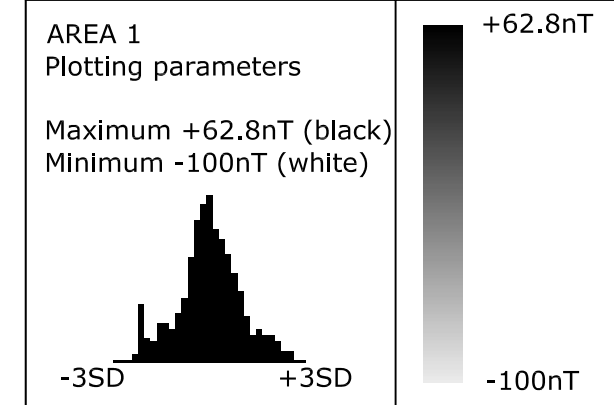
Plot A3	Checked by SAS	Issue No. 01
Survey date NOV 06	Drawn by HH	Figure No. 04

AREA 1

AREA 2



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



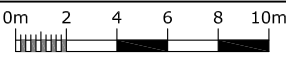
Client
ST HELENS COUNCIL

Project Title Job No. 2251
**GEOPHYSICAL SURVEY -
STANLEY BANK SLITTING MILL**

Subject
**PLOT OF PROCESSED
GRADIOMETER DATA**

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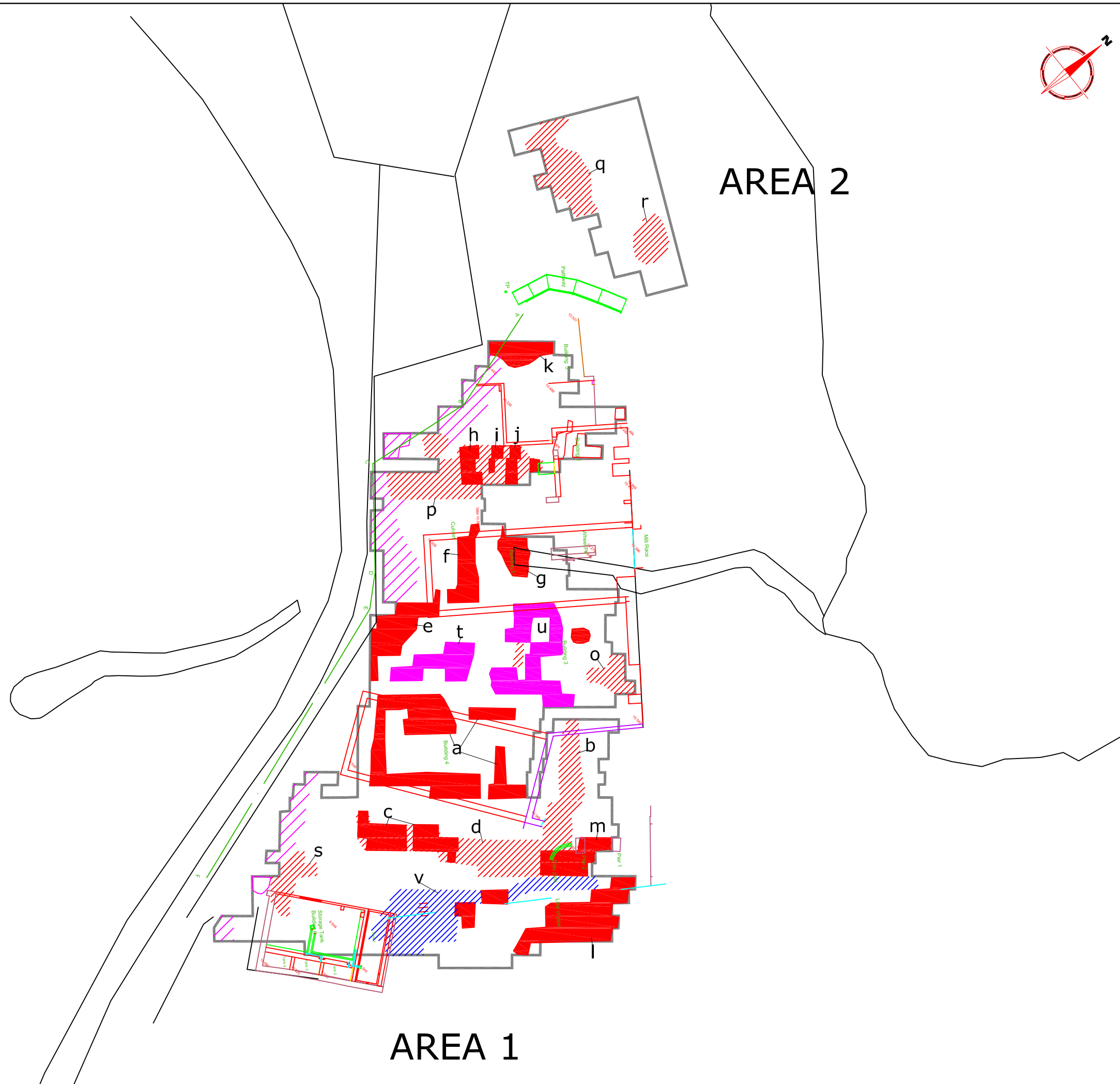


Scale **1:300** 

Plot A3	Checked by SAS	Issue No. 01
Survey date NOV 06	Drawn by HH	Figure No. 05

AREA 1

AREA 2



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

KEY	
	Positive area anomalies with associated negative response - Possible ferrous debris
	Positive area anomalies - possible structural remains or debris
	Positive area anomalies - possible structural debris or ground disturbance
	Negative area anomaly - associated with pipe
	Area of magnetic disturbance- associated with nearby boundary

Client
ST HELENS COUNCIL

Project Title **GEOPHYSICAL SURVEY - STANLEY BANK SLITTING MILL** Job No. 2251

Subject
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES

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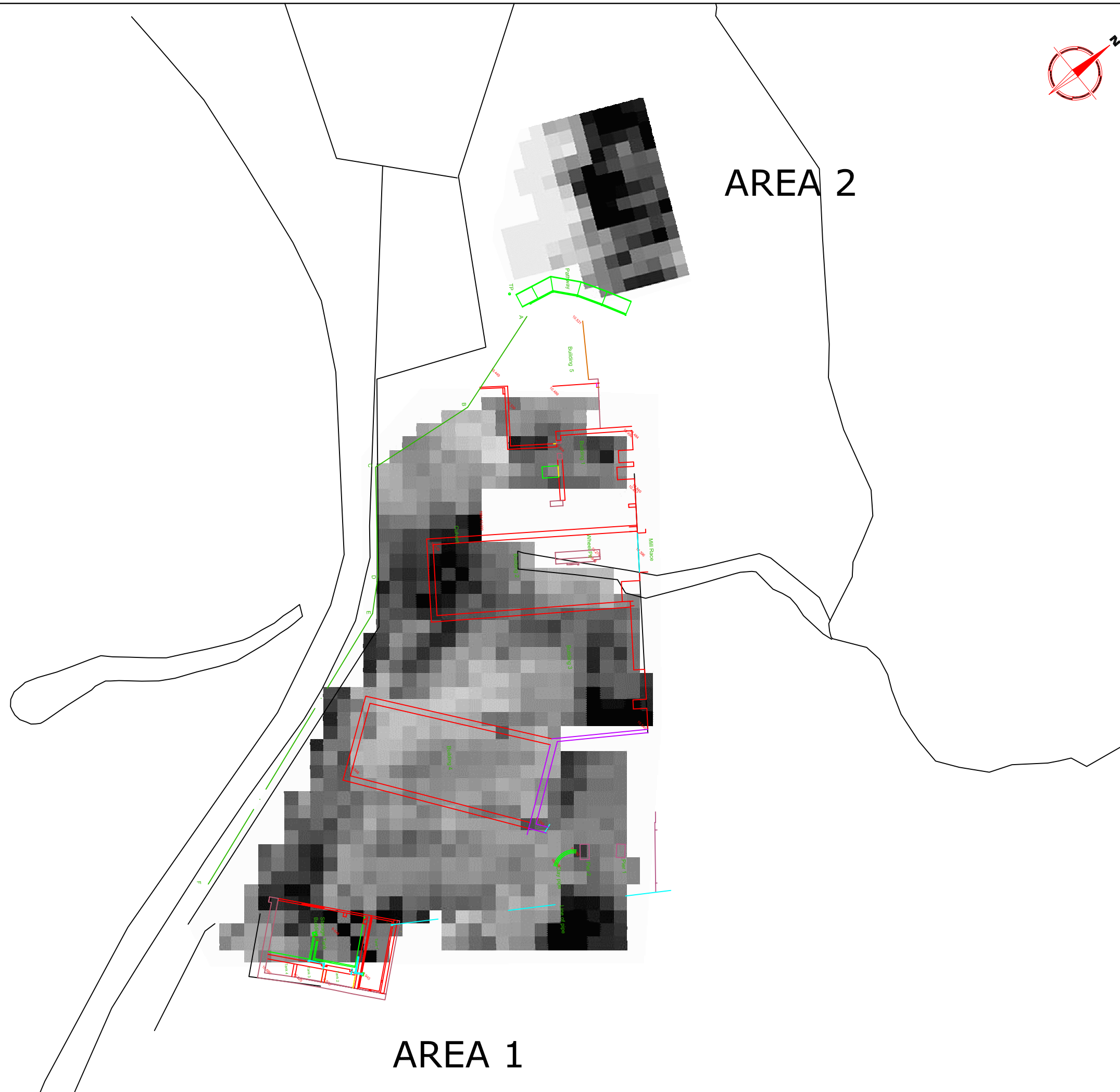


Scale **1:300**


Plot A3	Checked by SAS	Issue No. 01
Survey date NOV 06	Drawn by HH	Figure No. 06

AREA 1

AREA 2

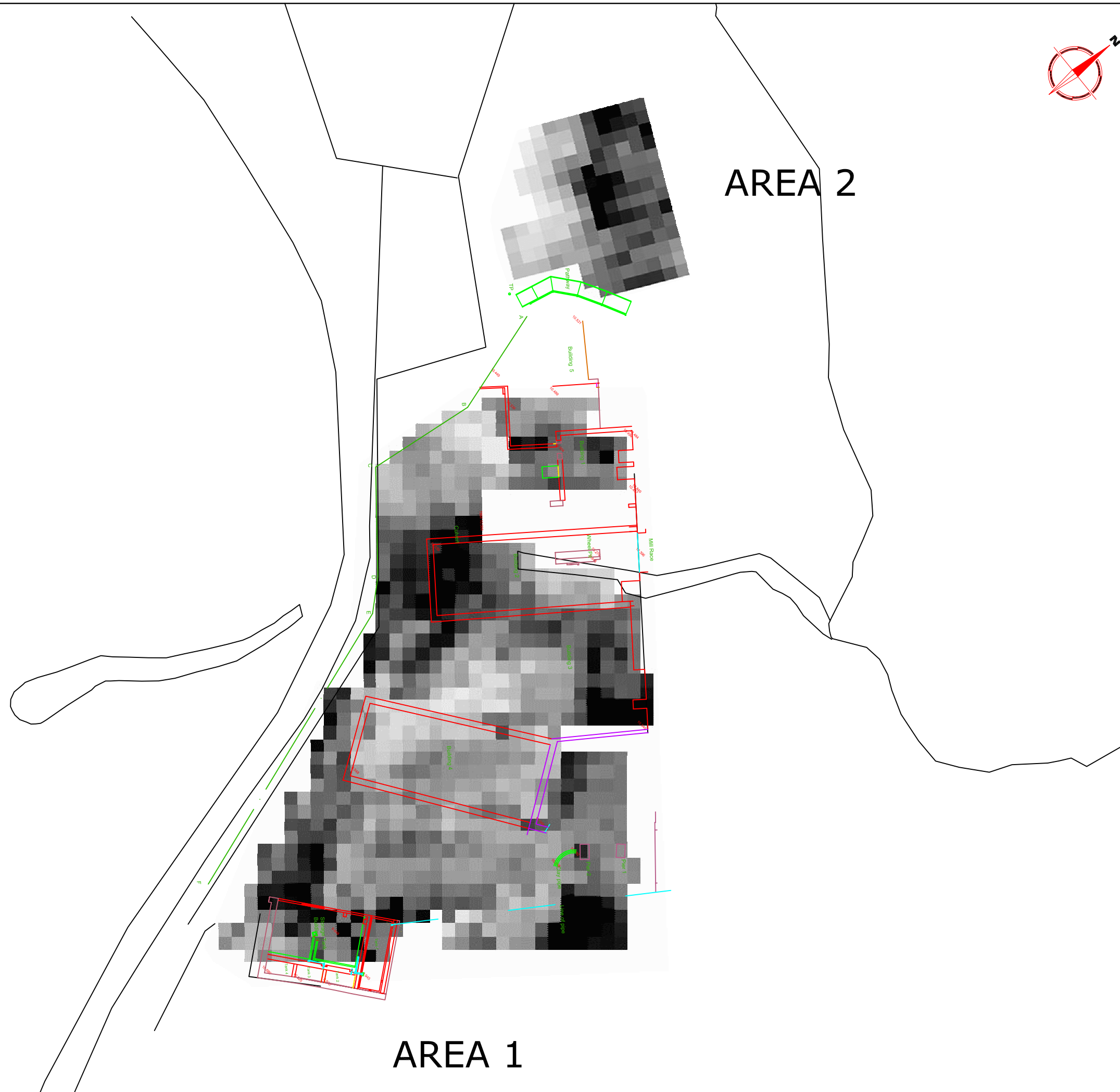


Amendments		
Issue No.	Date	Description
-	-	-
-	-	-

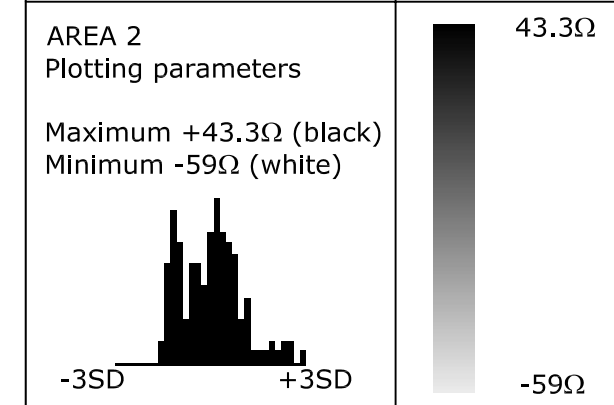
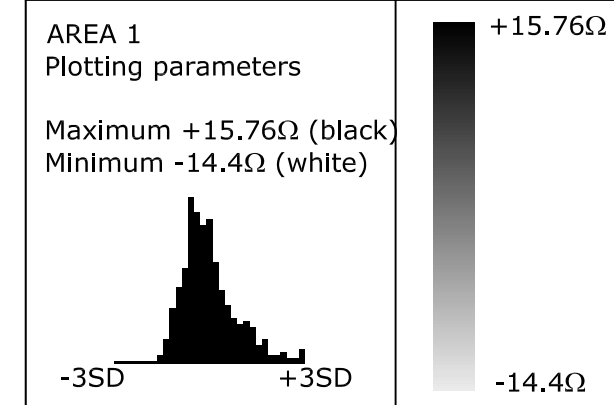
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<p>AREA 2 Plotting parameters</p> <p>Maximum +105.2Ω (black) Minimum +31.67Ω (white)</p> <p>-3SD +3SD</p>	<p>+105.2Ω</p> <p>+31.67Ω</p>	
Client		ST HELENS COUNCIL
Project Title		Job No. 2251 GEOPHYSICAL SURVEY - STANLEY BANK SLITTING MILL
Subject		PLOT OF RAW RESISTANCE DATA
<p>STRATASCAN™ GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING VINEYARD HOUSE UPPER HOOK ROAD UPTON UPON SEVERN UK WR8 0SA T: +44 (0)1684 592266 F: +44 (0)1684 594142 E: info@stratascan.co.uk www.stratascan.co.uk</p>		
Scale 1:300		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
NOV 06	HH	07

AREA 1

AREA 2



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



Client
ST HELENS COUNCIL

Project Title Job No. 2251
**GEOPHYSICAL SURVEY -
STANLEY BANK SLITTING MILL**

Subject
**PLOT OF PROCESSED
RESISTANCE DATA**

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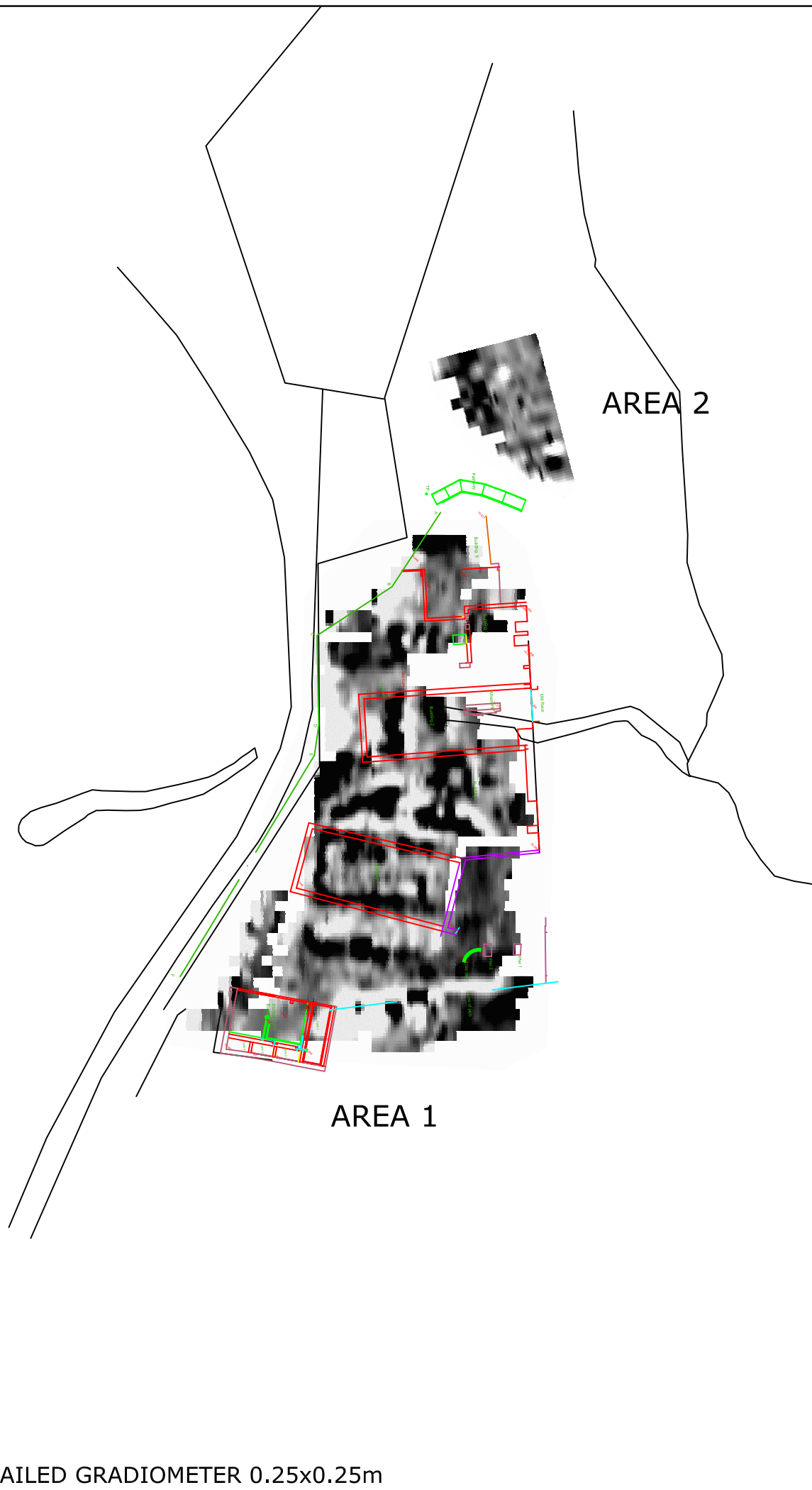


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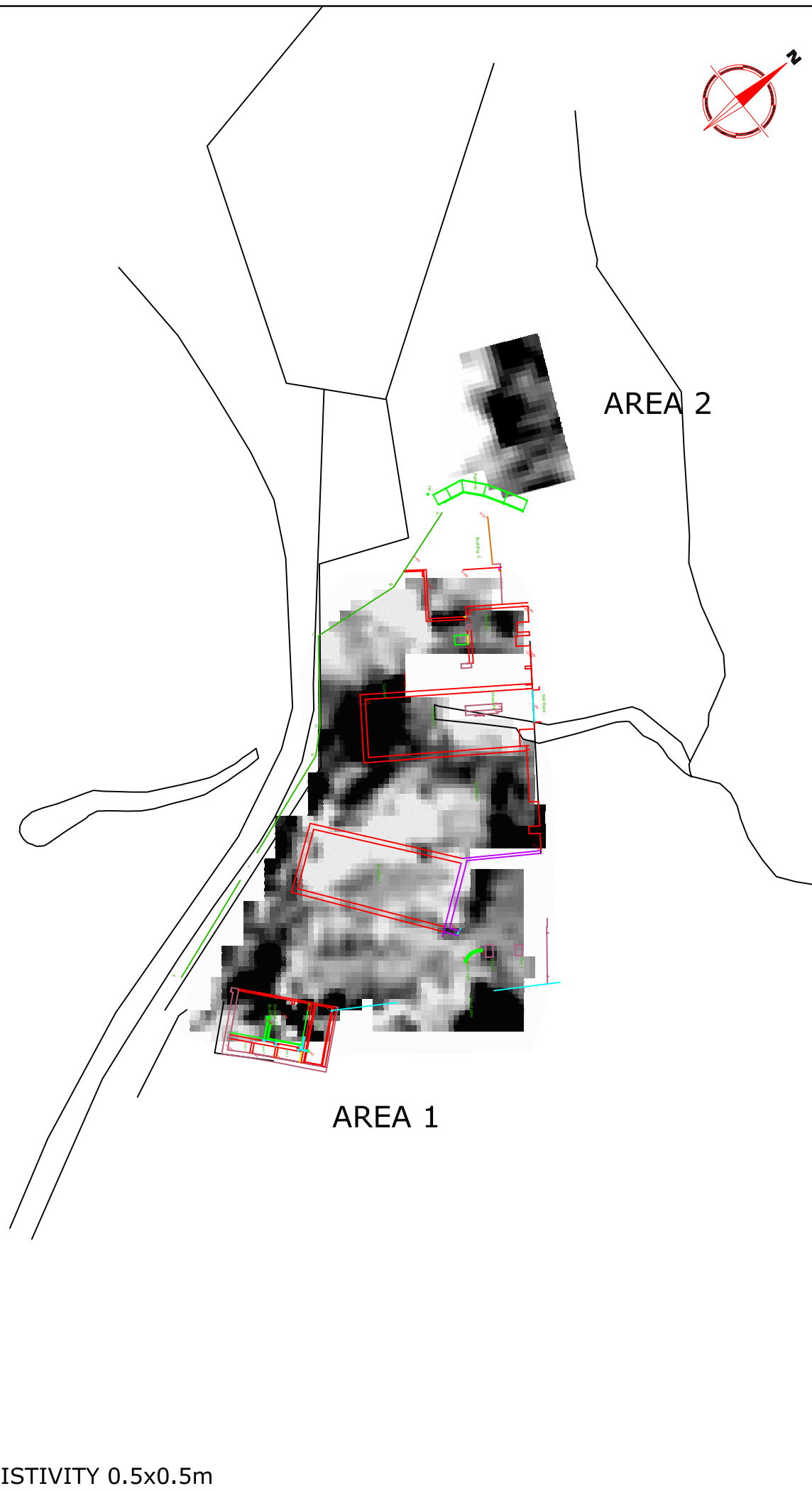
Plot A3	Checked by SAS	Issue No. 01
Survey date NOV 06	Drawn by HH	Figure No. 08

AREA 1

AREA 2



DETAILED GRADIOMETER 0.25x0.25m

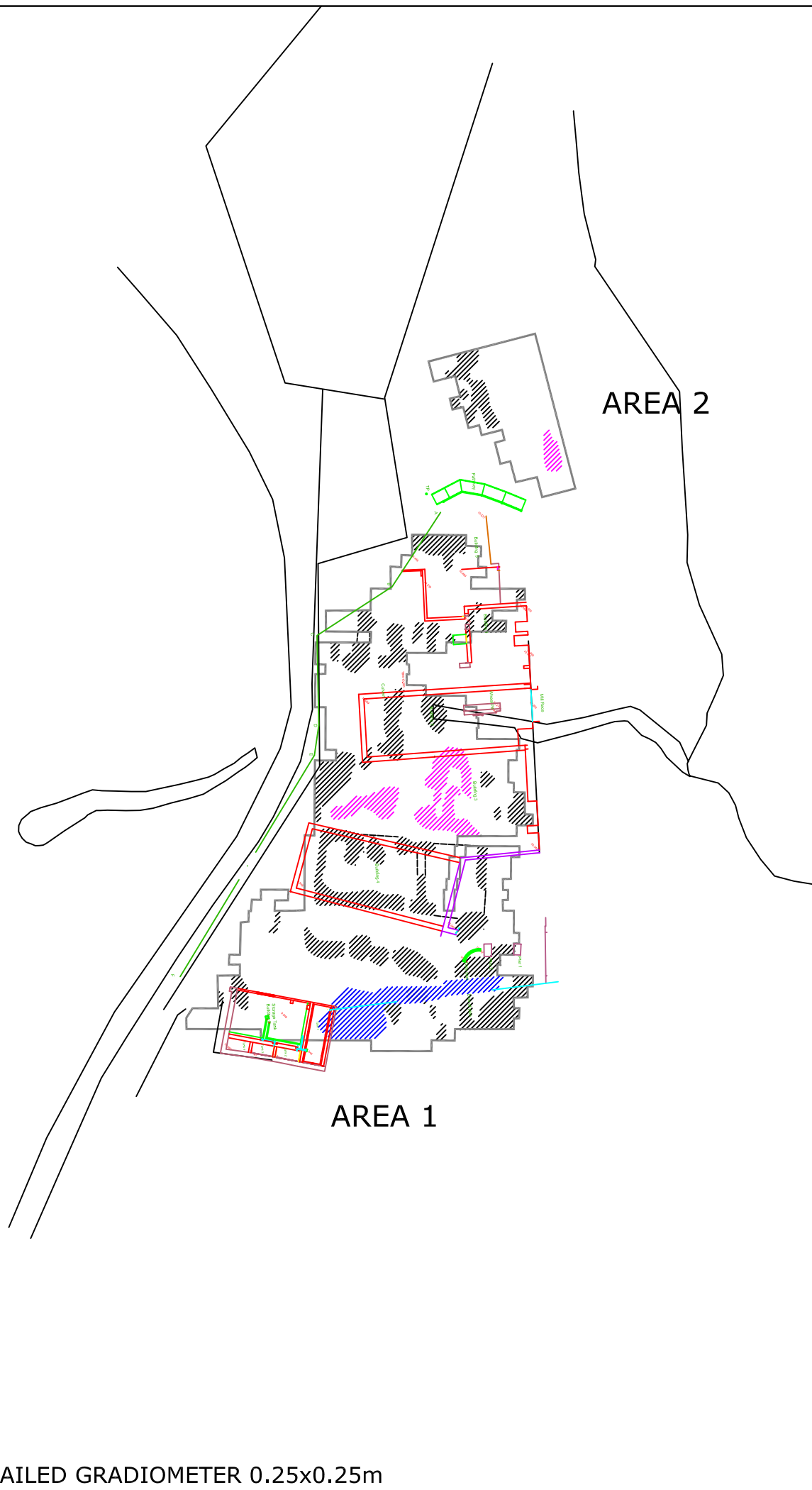


RESISTIVITY 0.5x0.5m

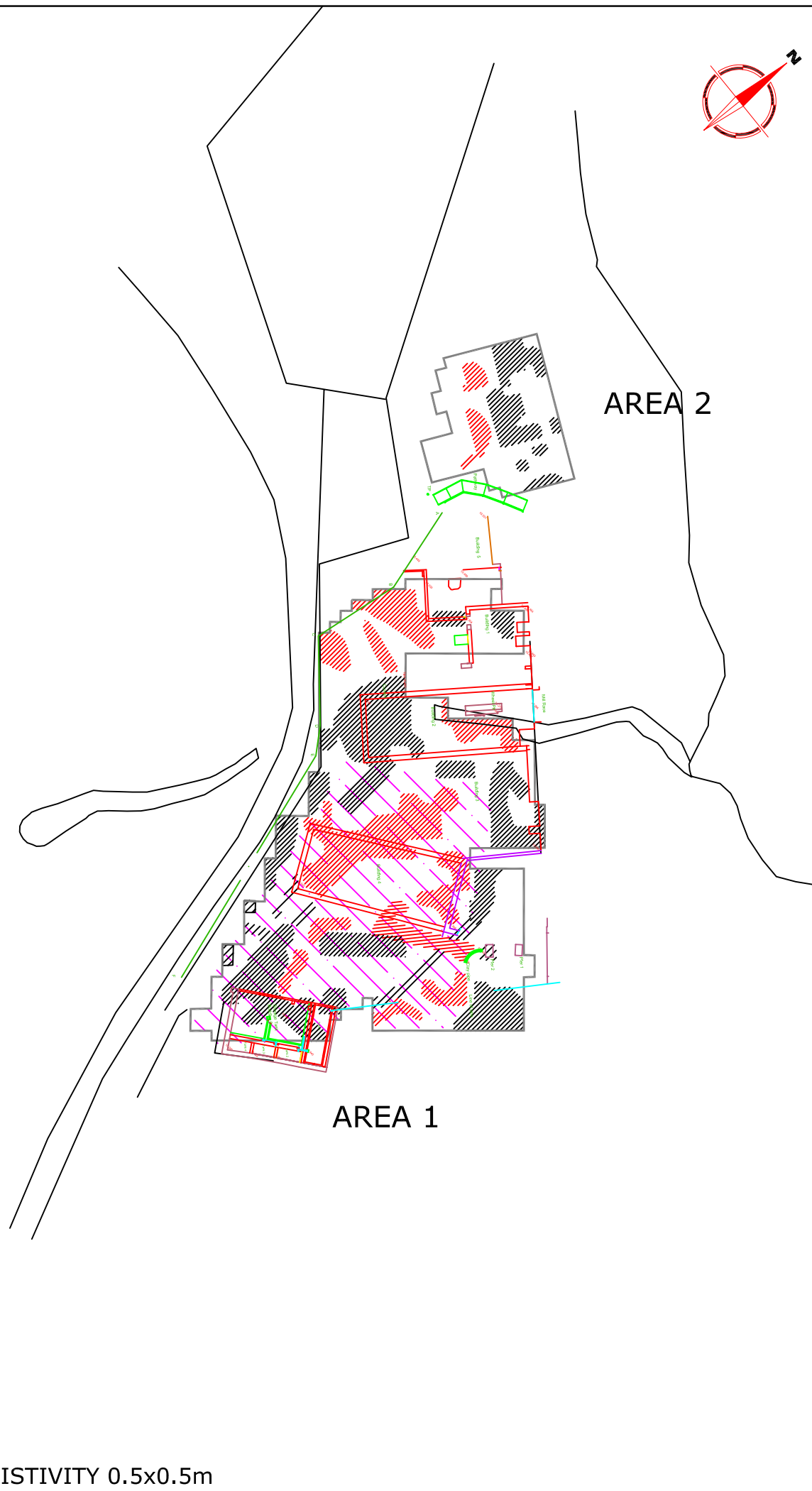


Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
-	-	-

Client		
ST HELENS COUNCIL		
Project Title	Job No. 2251	
GEOPHYSICAL SURVEY - STANLEY BANK SLITTING MILL		
Subject		
INTERPOLATED DATA PLOTS		
<p>STRATASCAN™ GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING VINEYARD HOUSE UPPER HOOK ROAD UPTON UPON SEVERN UK WR8 0SA T: +44 (0)1684 592266 F: +44 (0)1684 594142 E: info@stratascan.co.uk www.stratascan.co.uk</p>		
Scale 1:500 0m 5 10 15 20 25m		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
NOV 06	HH	10



DETAILED GRADIOMETER 0.25x0.25m



RESISTIVITY 0.5x0.5m



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

KEY	
	High resistance or positive anomaly - possible structural remains or debris
	Positive bipolar anomaly - possible ferrous debris associated with slitting mill
	Moderate high resistance or positive anomaly - possible structural remains or debris
	Low resistance area anomaly - possible cut feature or area of ground disturbance
	Low resistance area anomaly - unknown origin
	Negative area anomaly - associated with pipe

Client	ST HELENS COUNCIL	
Project Title	GEOPHYSICAL SURVEY - STANLEY BANK SLITTING MILL	
Job No.	2251	
Subject	FINAL INTERPRETATION	

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

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
NOV 06	HH	11

