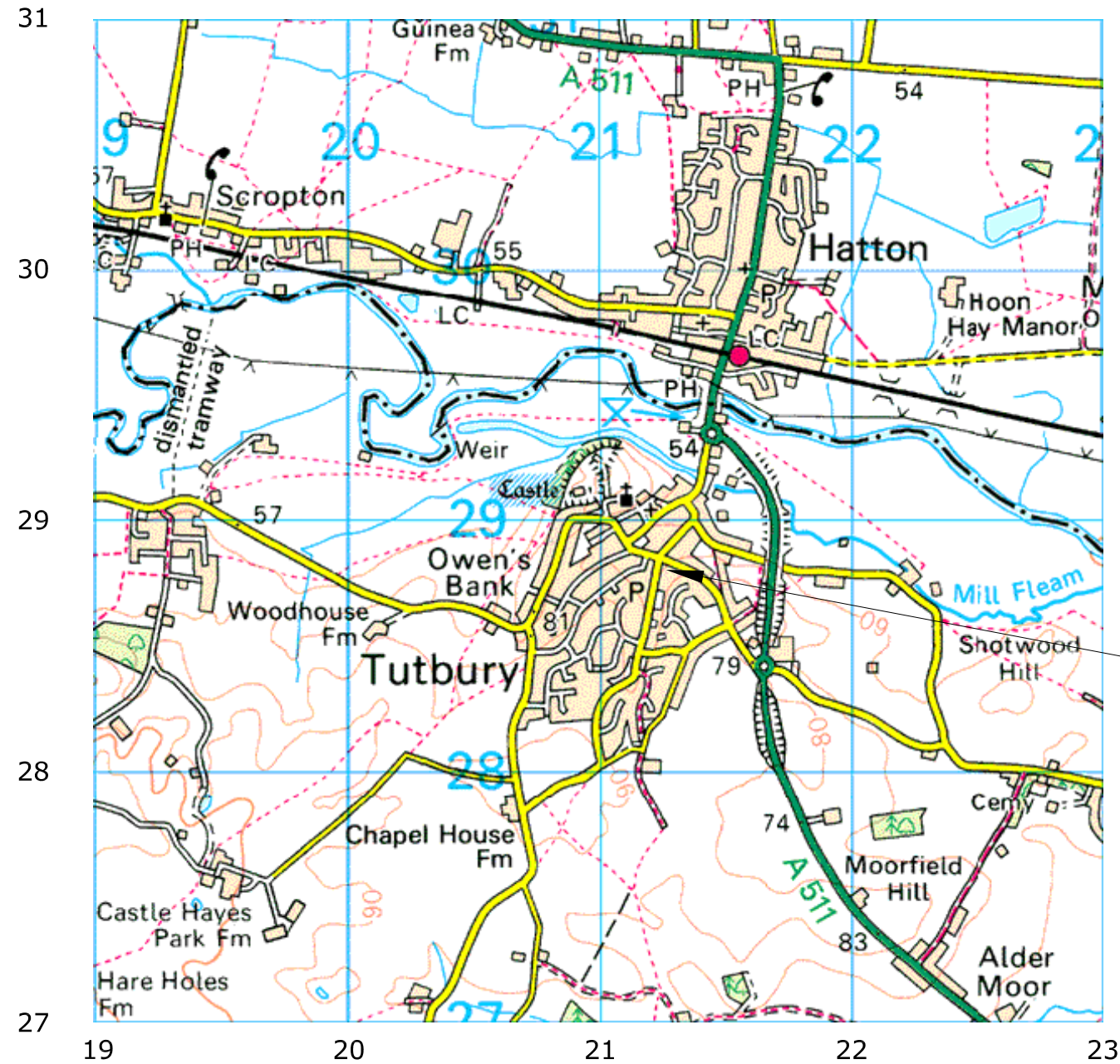


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 Stratascan Ltd.
 Vineyard House
 Upper Hook Road
 Upton Upon Severn
 WR8 0SA
 OS 100km square = SK



Survey Area

Amendments		
Issue No.	Date	Description
-	-	-

Site centred on NGR SK 213 287

Client
BIRMINGHAM ARCHAEOLOGY

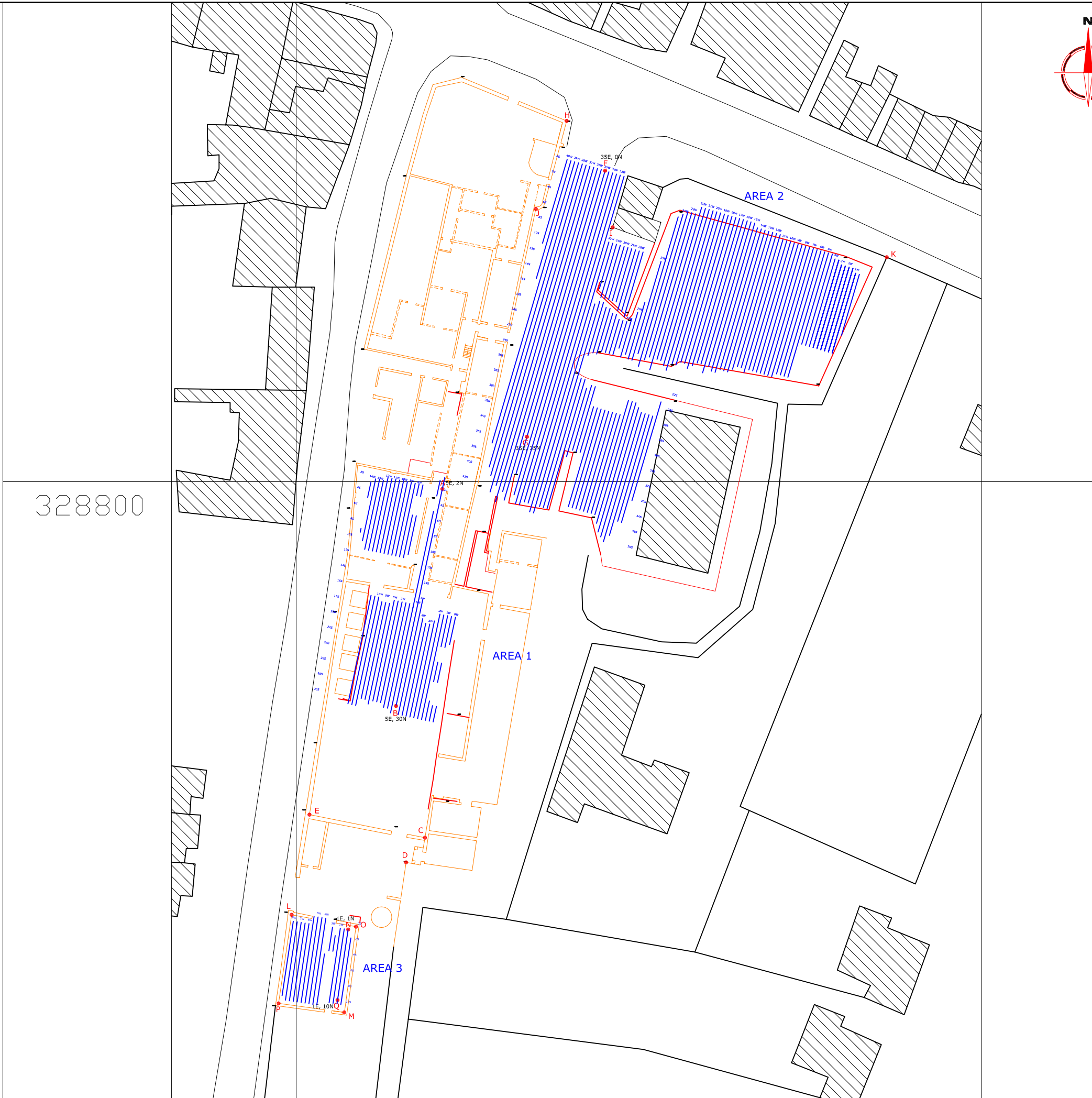
Project Title Job No. 2076
**TUTBURY GLASSWORKS
 STAFFORDSHIRE**

Subject
LOCATION PLAN OF SURVEY AREA

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 E: info@stratascan.co.uk
 www.stratascan.co.uk

Scale 1:25 000

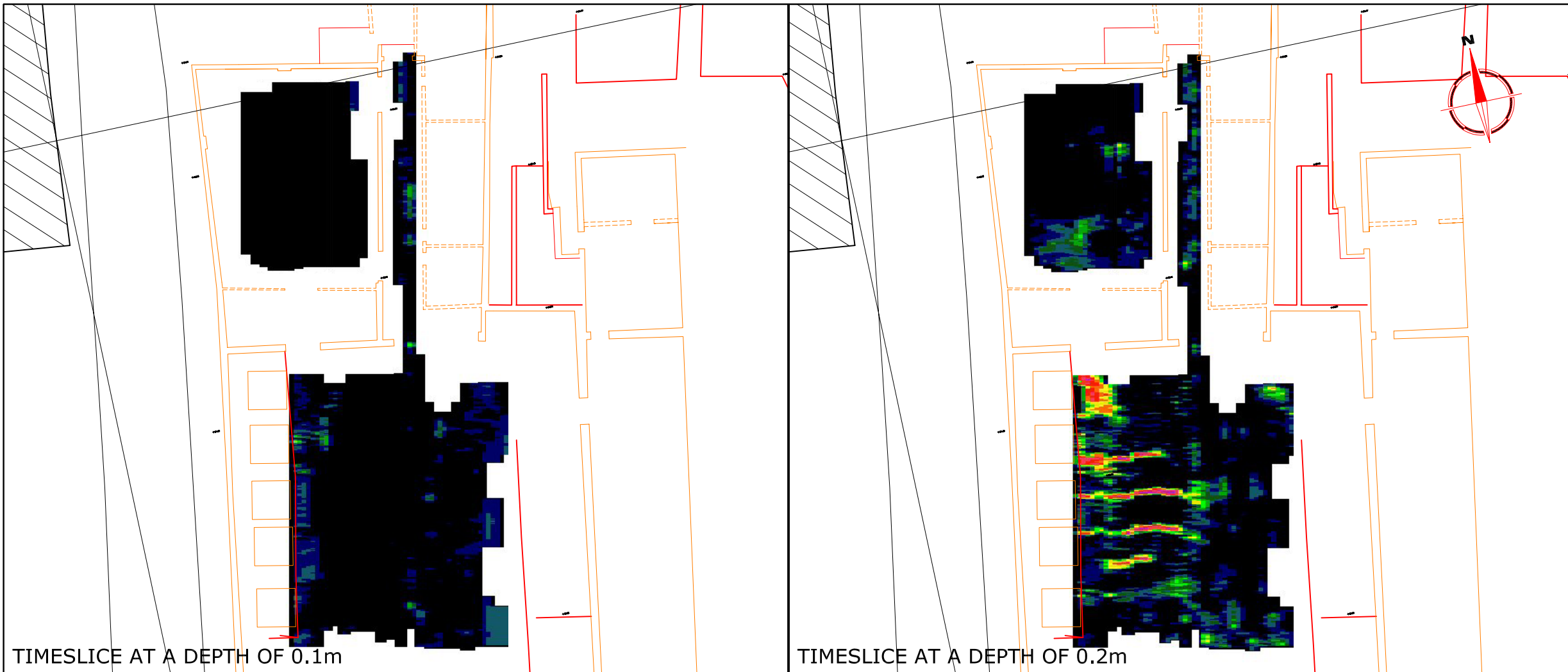
Plot A3	Checked by PPB	Issue No. 01
Survey date OCT 05	Drawn by HH	Figure No. 01



328800



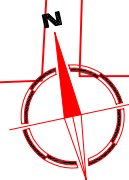
Amendments				
Issue No.	Date	Description		
-	-	-		
REFERENCING INFORMATION				
A-B	28m	A-C	43.9m	A-D 47.17m
A-E	44.71m	B-C	16.44m	B-D 19.31m
B-E	18.24m	F-G	35m	F-H 7.96m
F-I	7.22m	F-J	9.98m	F-K 36.73m
G-H	40.01m	G-I	28.49m	G-J 28.63m
G-K	50.60m	N-Q	9m	N-L 7.44m
N-M	10.53m	N-O	1.11m	N-P 13.02m
Q-L	12.10m	Q-M	1.67m	Q-O 9.73m
Q-P	7.67m			
A-B,F-G,N-Q		Base line		
C,D,E,H,I,J K,L,M,O,P		Referencing points		
—		GPR traverse		
Client				
BIRMINGHAM ARCHAEOLOGY				
Project Title				
TUTBURY GLASSWORKS, STAFFORDSHIRE				Job No. 2076
Subject				
SITE PLAN SHOWING LOCATION OF GPR TRAVERSES 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	A3	Checked by	PPB	Issue No.
Survey date	OCT 05	Drawn by	HH	Figure No.
				01
				02



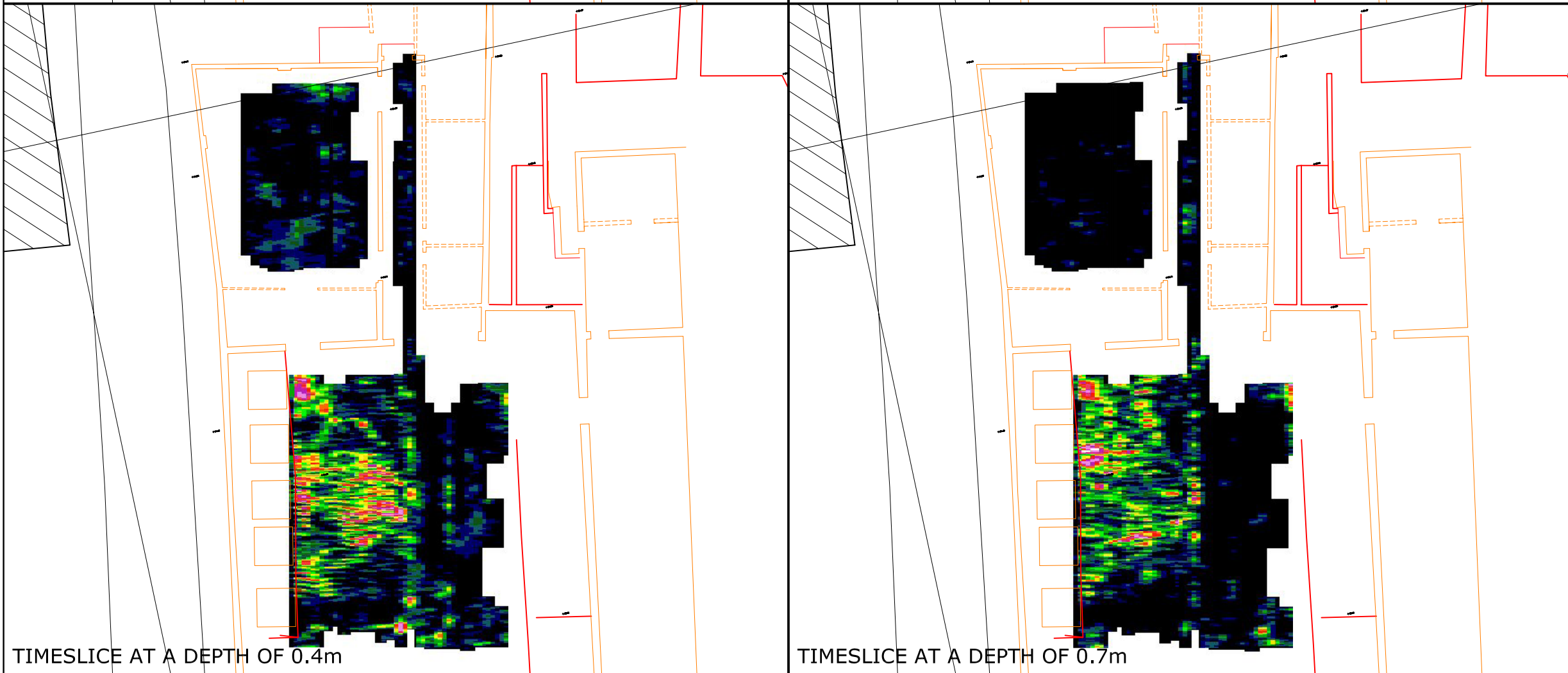
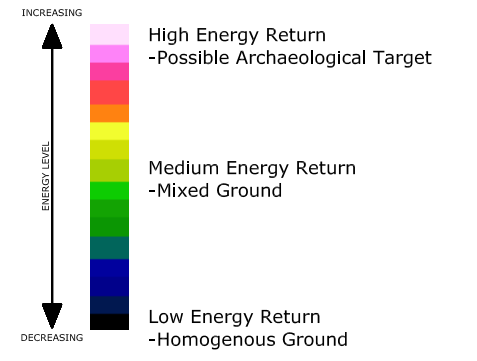
TIMESLICE AT A DEPTH OF 0.1m

TIMESLICE AT A DEPTH OF 0.2m

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



Colour Scale for Timeslice 'Activity' Plots and Simplified Key



TIMESLICE AT A DEPTH OF 0.4m

TIMESLICE AT A DEPTH OF 0.7m

Client
BIRMINGHAM ARCHAEOLOGY

Project Title **TUTBURY GLASSWORKS, STAFFORDSHIRE** Job No. 2076

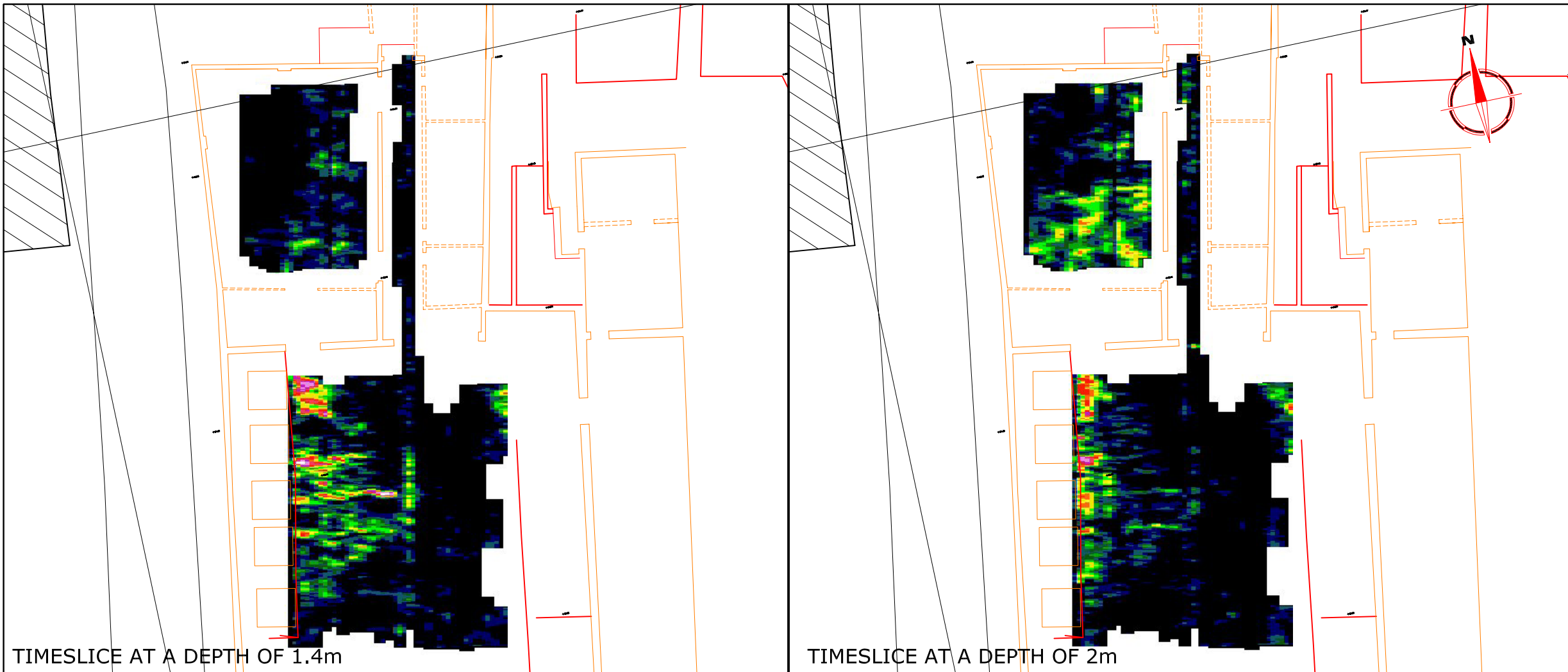
Subject **AREA 1 GPR TIMESLICE PLOT AT VARYING DEPTHS (0.1-0.7m) AT 0.2m WIDTH**

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Scale 1:250

Plot A3	Checked by PPB	Issue No. 01
Survey date OCT 05	Drawn by HH	Figure No. 03

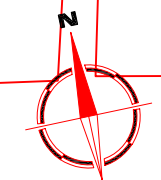




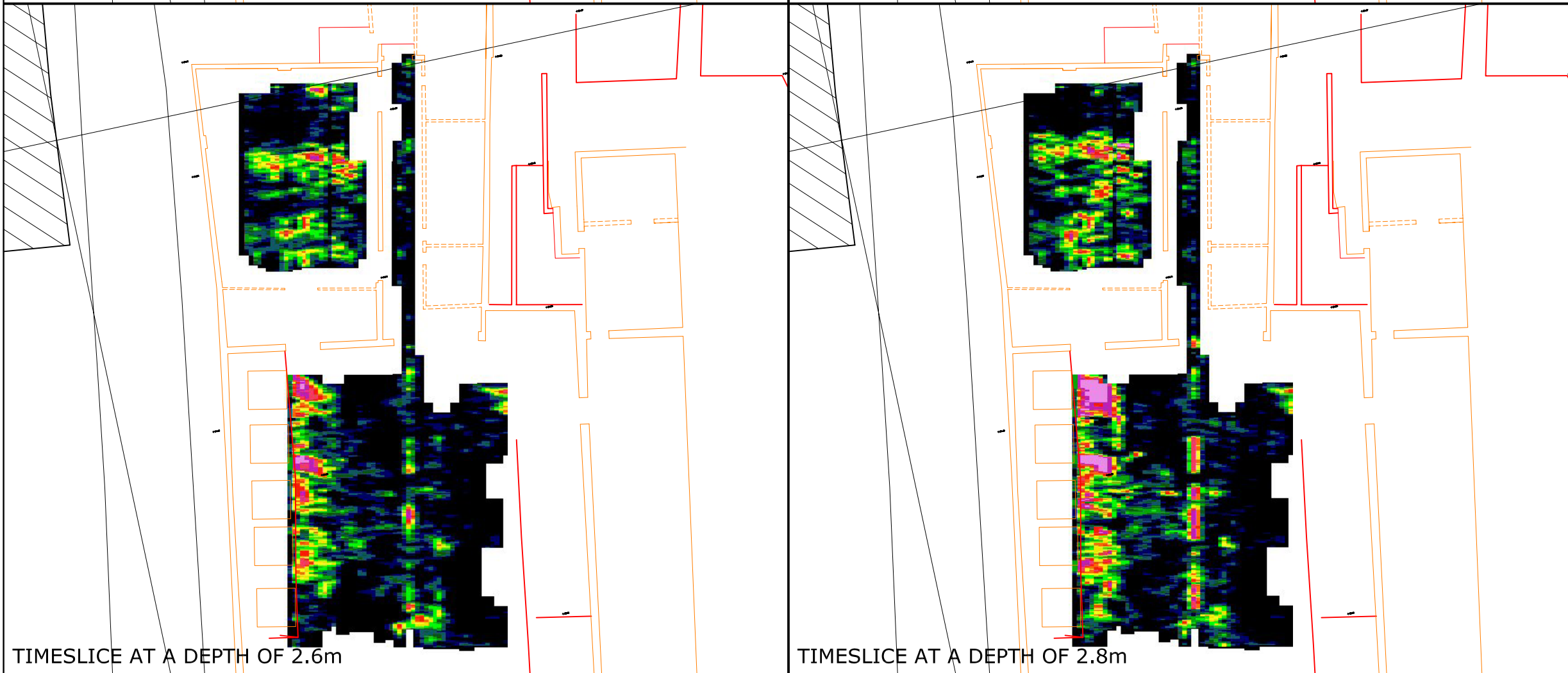
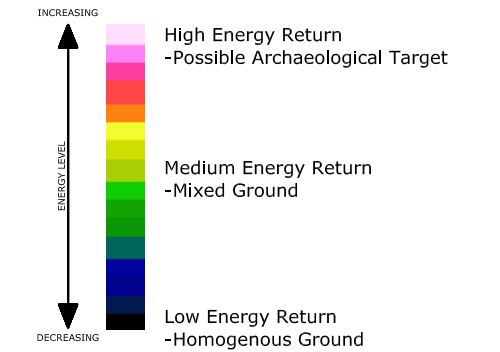
TIMESLICE AT A DEPTH OF 1.4m

TIMESLICE AT A DEPTH OF 2m

Amendments		
Issue No.	Date	Description
-	-	-



Colour Scale for Timeslice 'Activity' Plots and Simplified Key



TIMESLICE AT A DEPTH OF 2.6m

TIMESLICE AT A DEPTH OF 2.8m

Client
BIRMINGHAM ARCHAEOLOGY

Project Title **TUTBURY GLASSWORKS, STAFFORDSHIRE** Job No. 2076

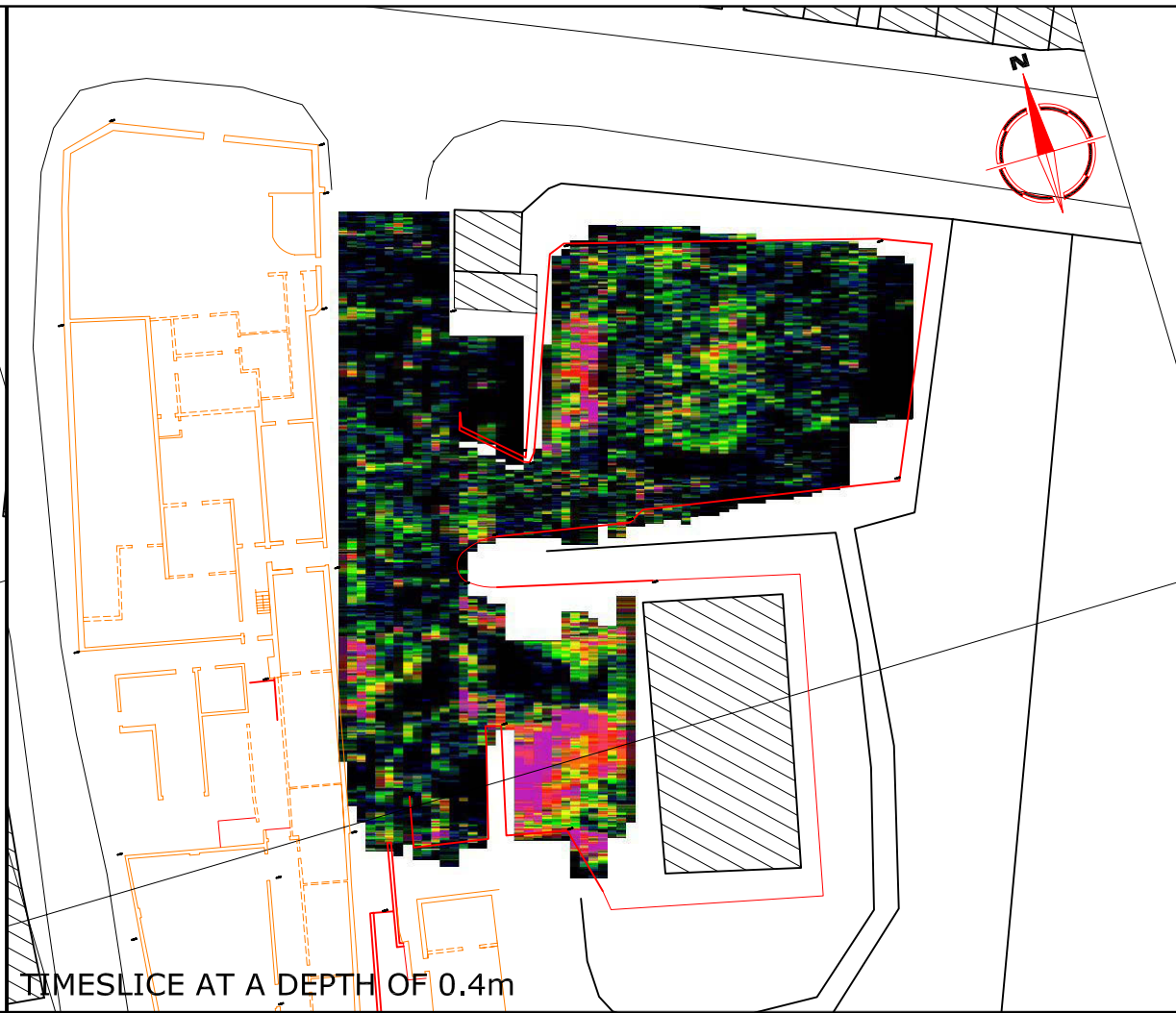
Subject **AREA 1 GPR TIMESLICE PLOT AT VARYING DEPTH (1.4-2.8m) AT 0.2m WIDTH**

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Scale **1:250** 0m 5 10m

Plot A3	Checked by PPB	Issue No. 01
Survey date OCT 05	Drawn by HH	Figure No. 04





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

Colour Scale for Timeslice 'Activity' Plots and Simplified Key

INCREASING ENERGY LEVEL ↑

High Energy Return
-Possible Archaeological Target

Medium Energy Return
-Mixed Ground

Low Energy Return
-Homogenous Ground

DECREASING ENERGY LEVEL ↓

Client
BIRMINGHAM ARCHAEOLOGY

Project Title
**TUTBURY GLASSWORKS,
STAFFORDSHIRE**

Job No. 2076

Subject
**AREA 2
GPR TIMESLICE PLOT AT VARYING
DEPTH (0.1-0.9m)
AT 0.2m WIDTH**

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Scale 1:500

0m 5 10 15 20 25m

Plot A3	Checked by PPB	Issue No. 01
Survey date OCT 05	Drawn by HH	Figure No. 05



TIMESLICE AT A DEPTH OF 1.2m



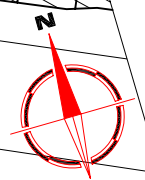
TIMESLICE AT A DEPTH OF 1.6m



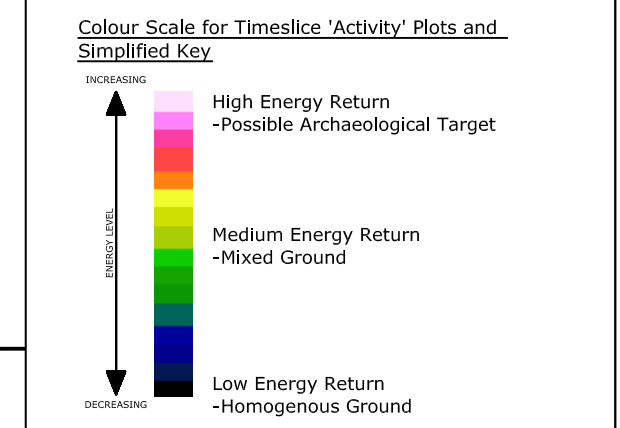
TIMESLICE AT A DEPTH OF 2.4m



TIMESLICE AT A DEPTH OF 2.8m



Amendments		
Issue No.	Date	Description
-	-	-



Client
BIRMINGHAM ARCHAEOLOGY

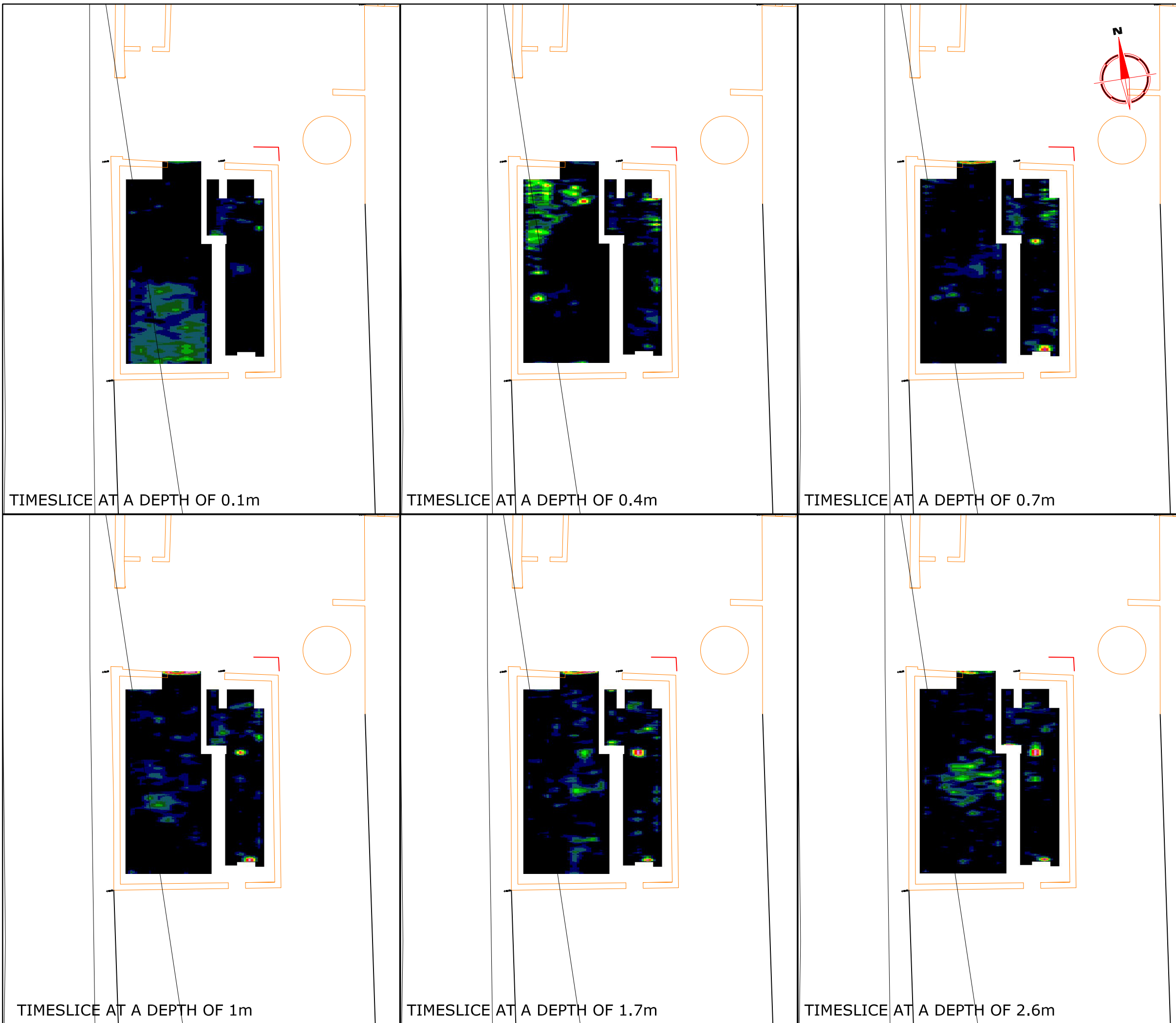
Project Title Job No. 2076
TUTBURY GLASSWORKS,
STAFFORDSHIRE

Subject AREA 2
GPR TIMESLICE PLOT AT VARYING
DEPTH (1.2-2.8m)
AT 0.2m WIDTH

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Scale 1:500

Plot A3	Checked by PPB	Issue No. 01
Survey date OCT 05	Drawn by HH	Figure No. 06



TIMESLICE AT A DEPTH OF 0.1m

TIMESLICE AT A DEPTH OF 0.4m

TIMESLICE AT A DEPTH OF 0.7m

TIMESLICE AT A DEPTH OF 1m

TIMESLICE AT A DEPTH OF 1.7m

TIMESLICE AT A DEPTH OF 2.6m

Amendments		
Issue No.	Date	Description

Colour Scale for Timeslice 'Activity' Plots and Simplified Key

↑ INCREASING

ENERGY LEVEL

↓ DECREASING

High Energy Return
-Possible Archaeological Target

Medium Energy Return
-Mixed Ground

Low Energy Return
-Homogenous Ground

Client
BIRMINGHAM ARCHAEOLOGY

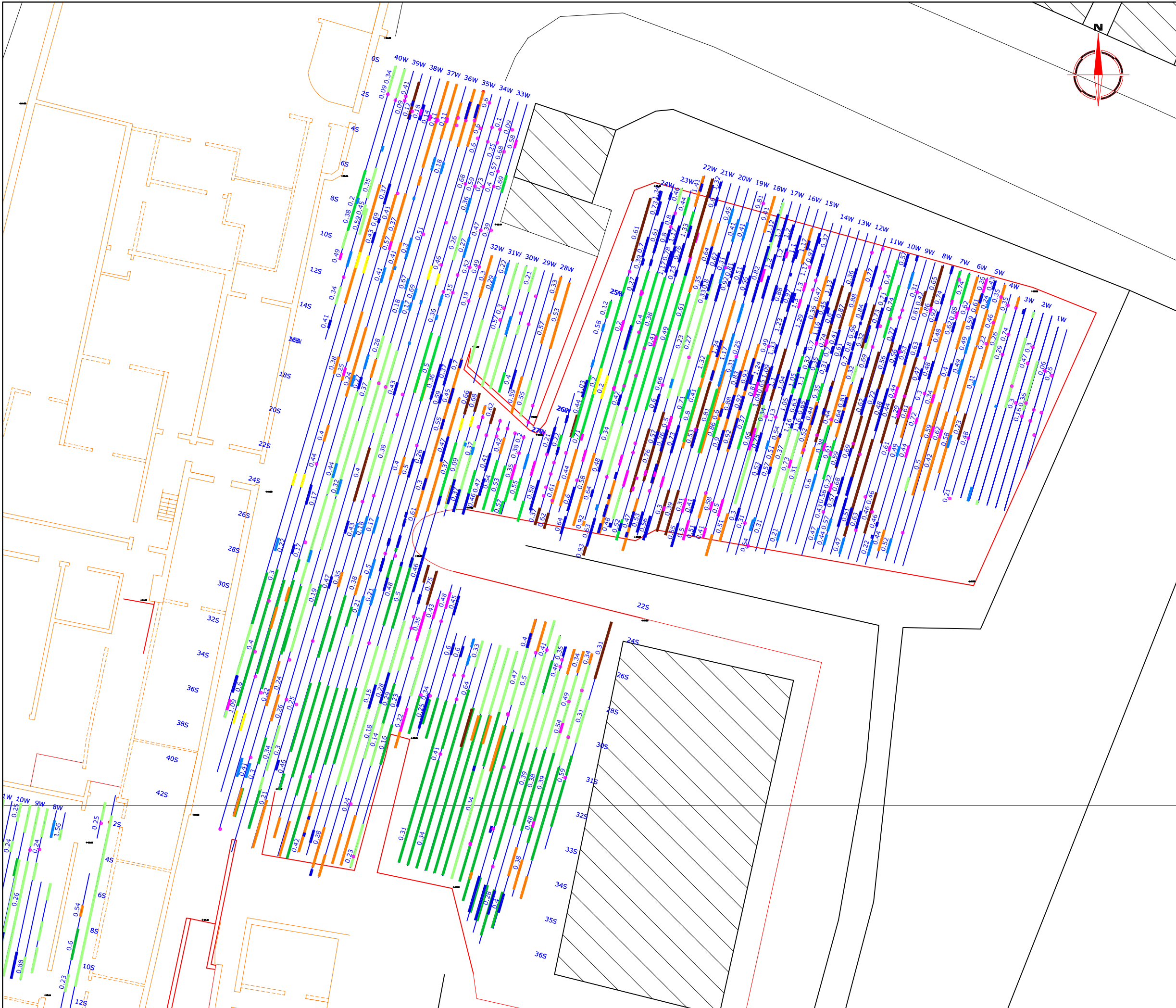
Project Title Job No. 2076
TUTBURY GLASSWORKS,
STAFFORDSHIRE

Subject AREA 3
GPR TIMESLICE PLOT AT VARYING
DEPTH (0.1-2.6m)
AT 0.2m WIDTH

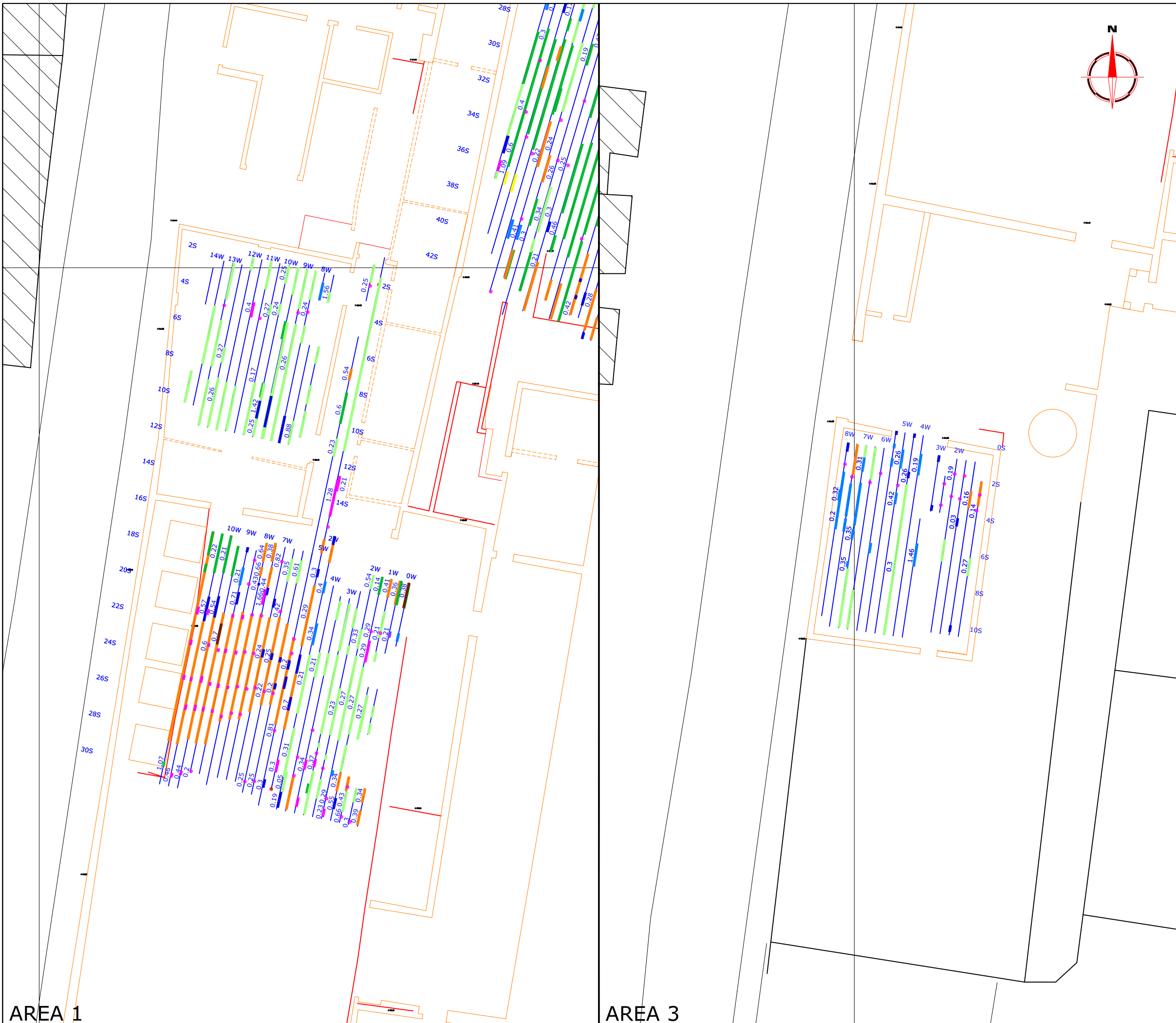
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Scale **1:200**

Plot A3	Checked by PPB	Issue No. 01
Survey date OCT 05	Drawn by HH	Figure No. 07



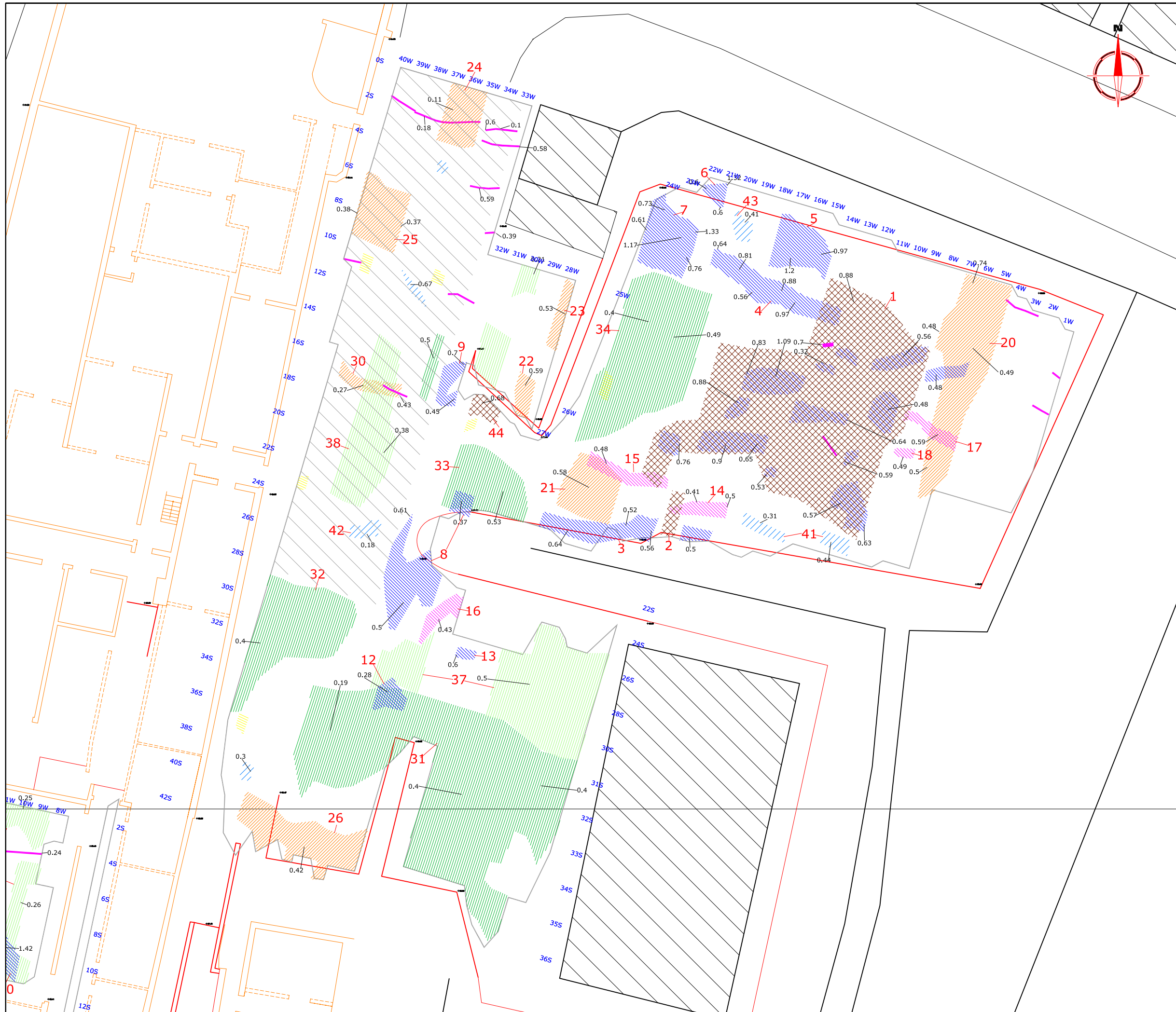
Amendments		
Issue No.	Date	Description
RADAR ABSTRACTION KEY		
	Strong Discrete	
	Weak Discrete	
	Strong Complex	
	Weak Complex	
	Point Diffraction	
	Broad Crested	
	Strong Planar	
	Weak Planar	
	Conductive Surface	
	Inclined Event	
0.25	Depth to top of feature [m]	
Client BIRMINGHAM ARCHAEOLOGY		
Project Title TUTBURY GLASSWORKS, STAFFORDSHIRE		Job No. 2076
Subject ABSTRACTION OF GROUND PENETRATING RADAR DATA- 400MHZ AREA 2		
 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 1:200		
Plot A3	Checked by PPB	Issue No. 01
Survey date OCT 05	Drawn by HH	Figure No. 08



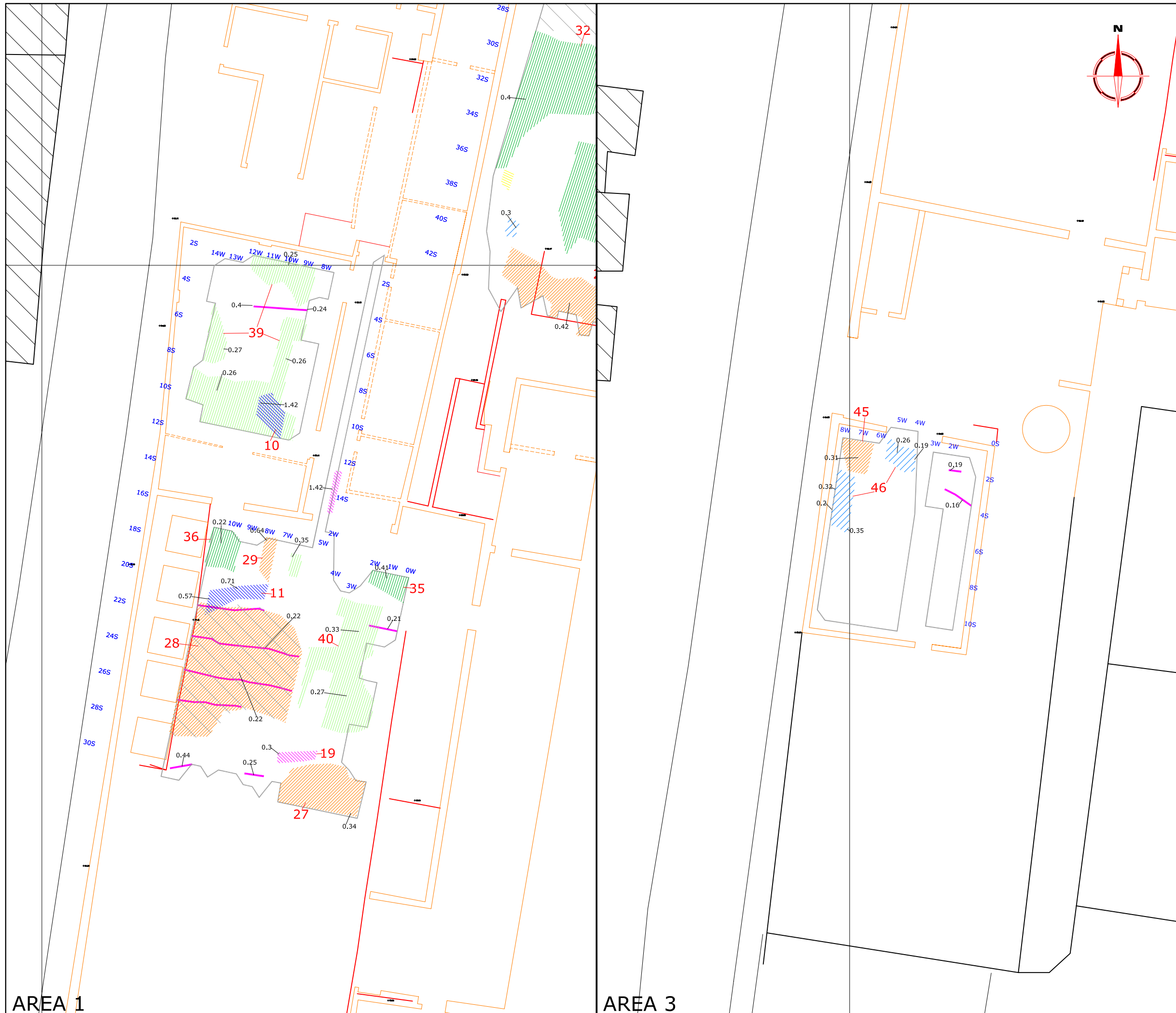
Amendments		
Issue No.	Date	Description
RADAR ABSTRACTION KEY		
	Strong Discrete	
	Weak Discrete	
	Strong Complex	
	Weak Complex	
	Point Diffraction	
	Broad Crested	
	Strong Planar	
	Weak Planar	
	Conductive Surface	
	Inclined Event	
0.25	Depth to top of feature [m]	
Client		
BIRMINGHAM ARCHAEOLOGY		
Project Title		Job No. 2076
TUTBURY GLASSWORKS, STAFFORDSHIRE		
Subject		
ABSTRACTION OF GROUND PENETRATING RADAR DATA- 400MHZ AREAS 1 AND 3		
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		
1:200		
Plot	Checked by	Issue No.
A3	PPB	01
Survey date	Drawn by	Figure No.
OCT 05	HH	09

AREA 1

AREA 3



Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
KEY		
	Linear anomalies - possible services or structural supports	
	Strong complex and discrete responses - possible structural remains or debris	
	Weak complex and discrete responses - possible structural debris and areas of ground disturbance	
	Complex and discrete responses - possible evidence of fragmented structural remains	
	Broad crested anomalies - possible structural remains	
	Strong planar and complex anomalies - may relate to a buried surface with interspersed structural remains	
	Weak planar and complex anomalies - may relate to a buried surface with interspersed structural remains	
	Weak discrete anomalies - possibly relating to structural remains	
	Conductive surfaces caused by inspection cover and gullies	
	Area of reinforced concrete	
0.25	Approximate depth to top of anomaly (m)	
Client BIRMINGHAM ARCHAEOLOGY		
Project Title TUTBURY GLASSWORKS, STAFFORDSHIRE		Job No. 2076
Subject INTERPRETATION OF GPR DATA AREA 2		
 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 1:200		
Plot A3	Checked by PPB	Issue No. 01
Survey date OCT 05	Drawn by HH	Figure No. 10



Amendments		
Issue No.	Date	Description

KEY

	Linear anomalies - possible services or structural supports
	Strong complex and discrete responses - possible structural remains or debris
	Weak complex and discrete responses - possible structural debris and areas of ground disturbance
	Complex and discrete responses - possible evidence of fragmented structural remains
	Broad crested anomalies - possible structural remains
	Strong planar and complex anomalies - may relate to a buried surface with interspersed structural remains
	Weak planar and complex anomalies - may relate to a buried surface with interspersed structural remains
	Weak discrete anomalies - possibly relating to structural remains
	Conductive surfaces caused by inspection cover and gullies
	Area of reinforced concrete

0.25 Approximate depth to top of anomaly (m)

Client
BIRMINGHAM ARCHAEOLOGY

Project Title **TUTBURY GLASSWORKS, STAFFORDSHIRE** Job No. 2076

Subject
INTERPRETATION OF GPR DATA AREA 1 AND 3

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Scale **1:200**

Plot A3	Checked by PPB	Issue No. 01
Survey date OCT 05	Drawn by HH	Figure No. 11

AREA 1

AREA 3