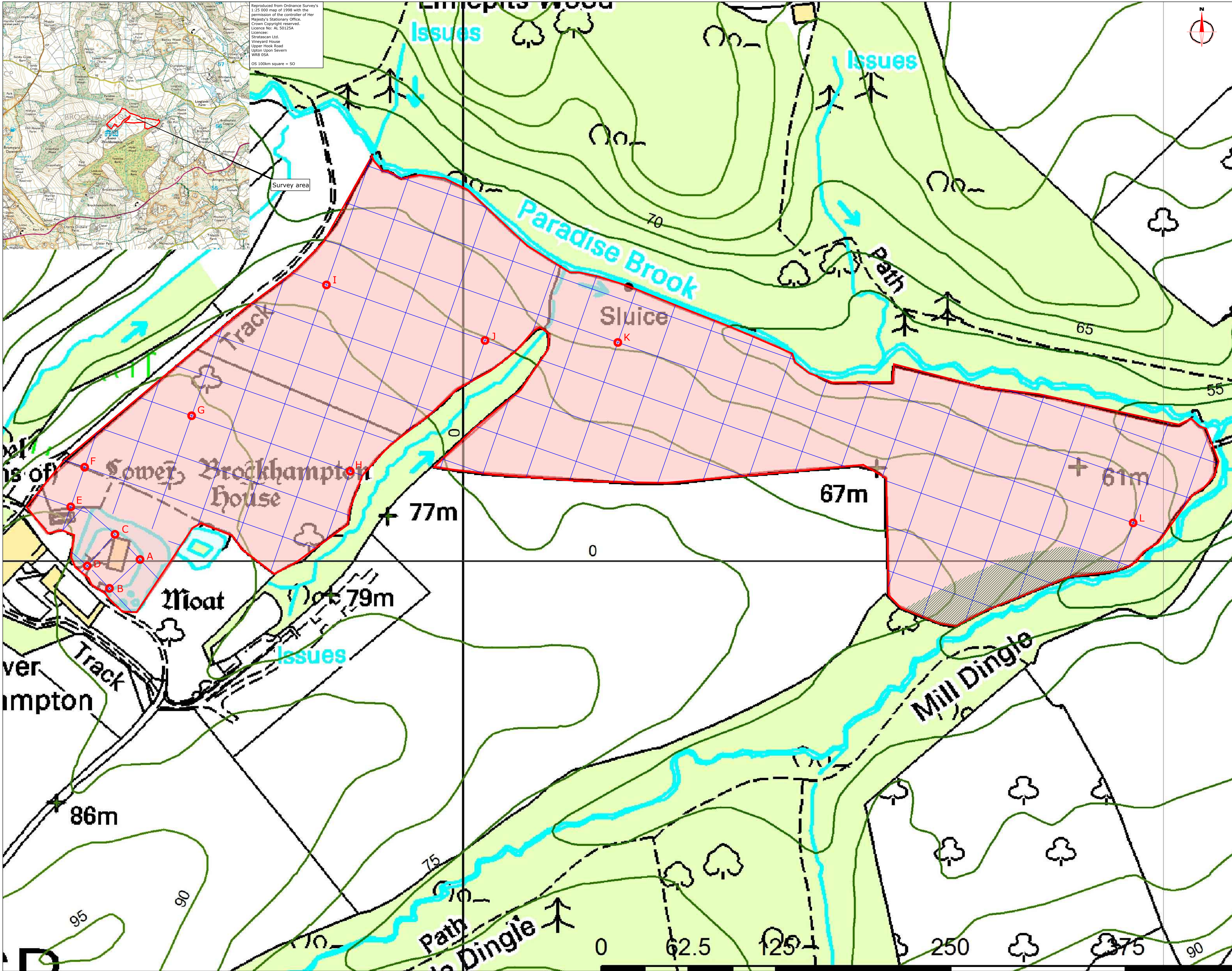


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 OS 100km square = SO



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

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Survey area
 Site centred on NGR SO 687 559

KEY	
	Area unsurveyable - steep slope

OS REFERENCING INFORMATION	
A	368769.20, 256000.80
B	368747.40, 255980.20
C	368751.30, 256018.80
D	368731.52, 255996.24
E	368719.70, 256038.41
F	368729.62, 256066.73
G	368806.08, 256103.52
H	368919.33, 256063.86
I	368902.37, 256196.95
J	369015.63, 256157.29
K	369110.48, 256155.86
L	369478.57, 256026.96

Job No. J8353 Survey Date MAY 15
 Client

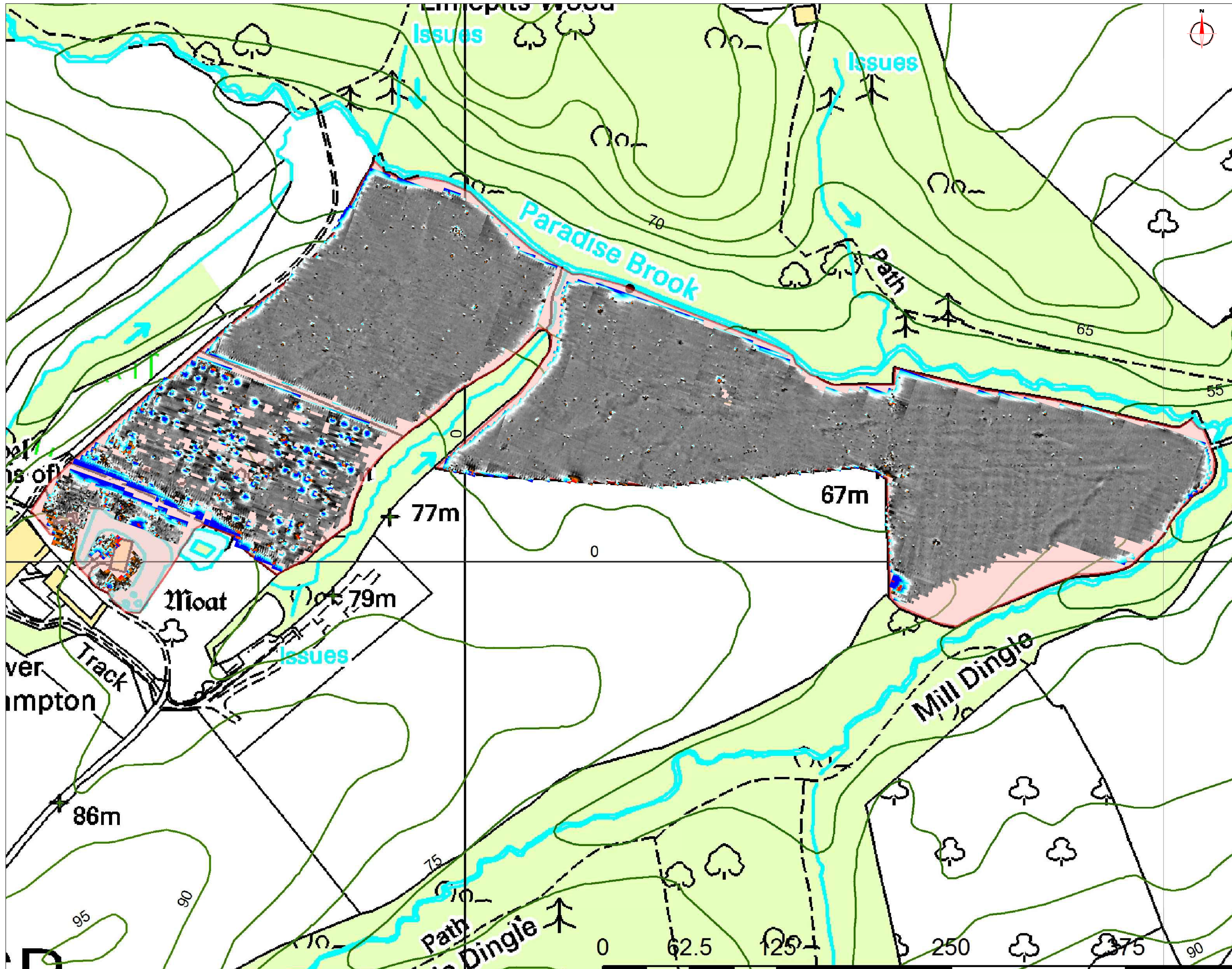
NATIONAL TRUST
 Project Title
 LOWER BROCKHAMPTON, HEREFORDSHIRE

Subject
 SITE LOCATION, GRADIOMETER SURVEY AREA & REFERENCING

STRATASCAN™
 GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING
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 UPTON UPON SEVERN E: info@stratascan.co.uk
 WR8 0SA www.stratascan.co.uk



Scale 0m 10m 20m 30m 40m 50m 60m 70m 80m		
1:1250		
Plot A1	Checked by DGE	Issue No. 01
Date JUN 15	Drawn by TR	Figure No. 01



Amendments		
Issue No.	Date	Description
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Plotting parameters

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

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

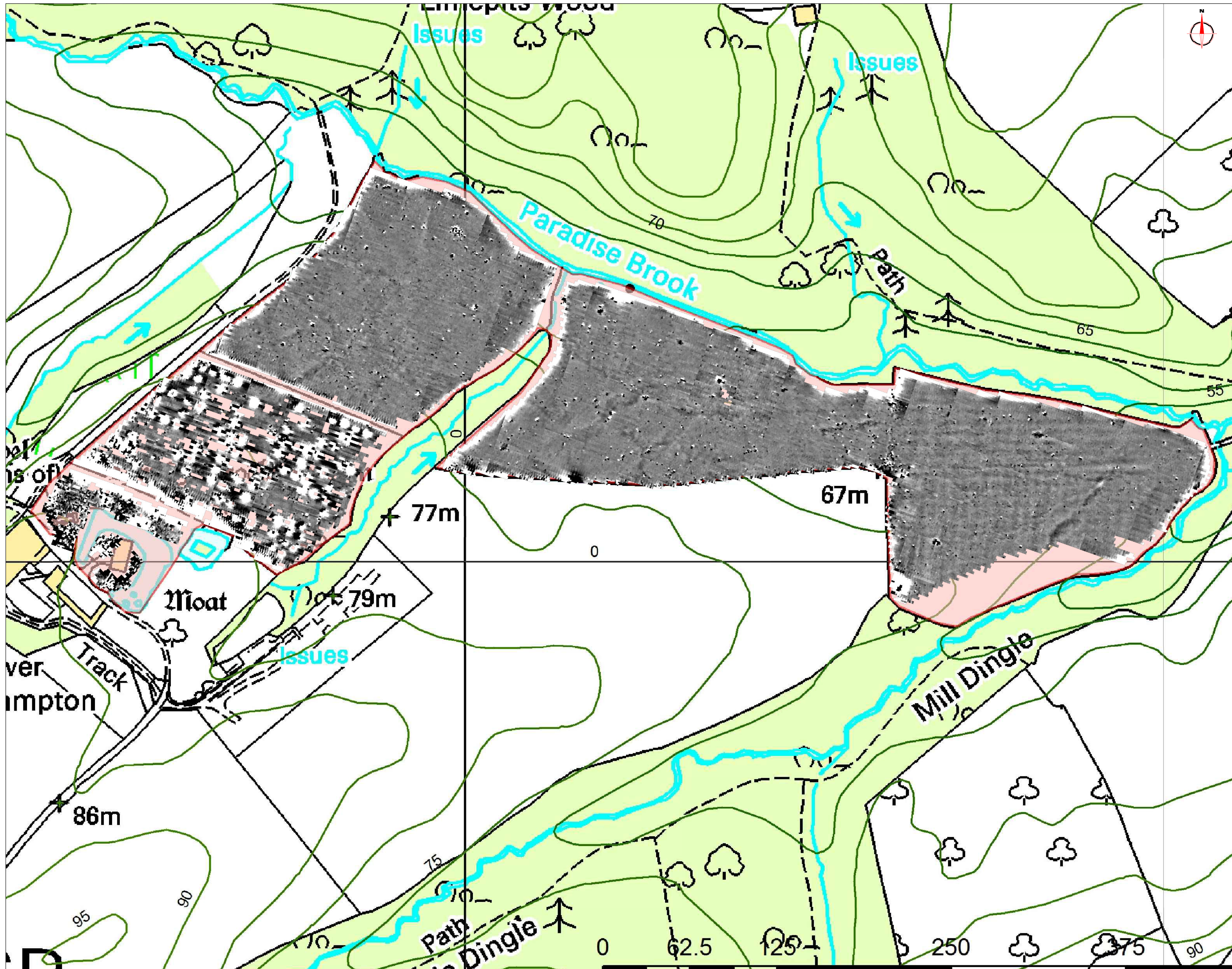
Job No.	J8353	Survey Date	MAY 15
Client	NATIONAL TRUST		
Project Title	LOWER BROCKHAMPTON, HEREFORDSHIRE		
Subject	COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES		

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GPR ASSOCIATION
SUMO GROUP MEMBER

Scale 1:1250
 0m 10 20 30 40 50 60 70 80m

Plot	A1	Checked by	DGE	Issue No.	01
Date	JUN 15	Drawn by	TR	Figure No.	02



Amendments		
Issue No.	Date	Description
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Plotting parameters

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

Zero Mean

-2nT +2nT

Job No. J8353 Survey Date MAY 15

Client

NATIONAL TRUST

Project Title

LOWER BROCKHAMPTON, HEREFORDSHIRE

Subject

PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA

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UPTON UPON SEVERN E: info@stratascan.co.uk
WR8 0SA www.stratascan.co.uk

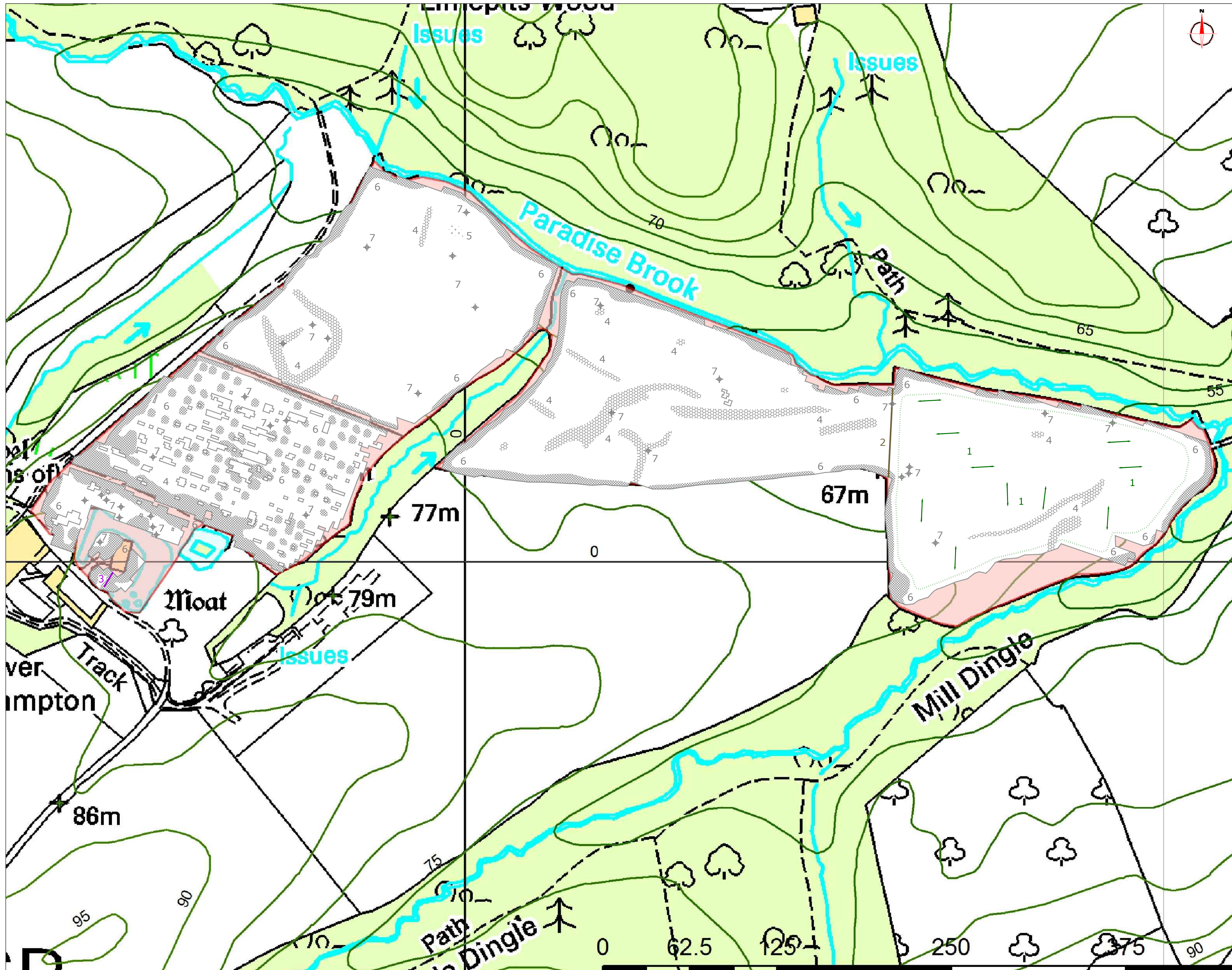
GPR ASSOCIATION

SUMO GROUP MEMBER

Scale 0m 10 20 30 40 50 60 70 80m

1:1250

Plot A1	Checked by DGE	Issue No. 01
Date JUN 15	Drawn by TR	Figure No. 03



Amendments		
Issue No.	Date	Description
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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

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

MEDIEVAL/POST-MEDIEVAL AGRICULTURE

- 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
- Linear anomaly - related to a former field boundary present on available mapping

OTHER ANOMALIES

- 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
- Linear anomaly related to a modern path way
- Scattered magnetic debris
- Area of amorphous magnetic variation - probable natural (e.g. geological or pedological) origin
- Magnetic spike - probable ferrous object

Job No. J8353 Survey Date MAY 15

Client NATIONAL TRUST

Project Title LOWER BROCKHAMPTON, HEREFORDSHIRE

Subject ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES

STRATASCAN™
 GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING

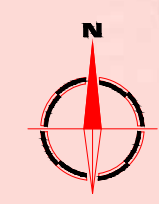
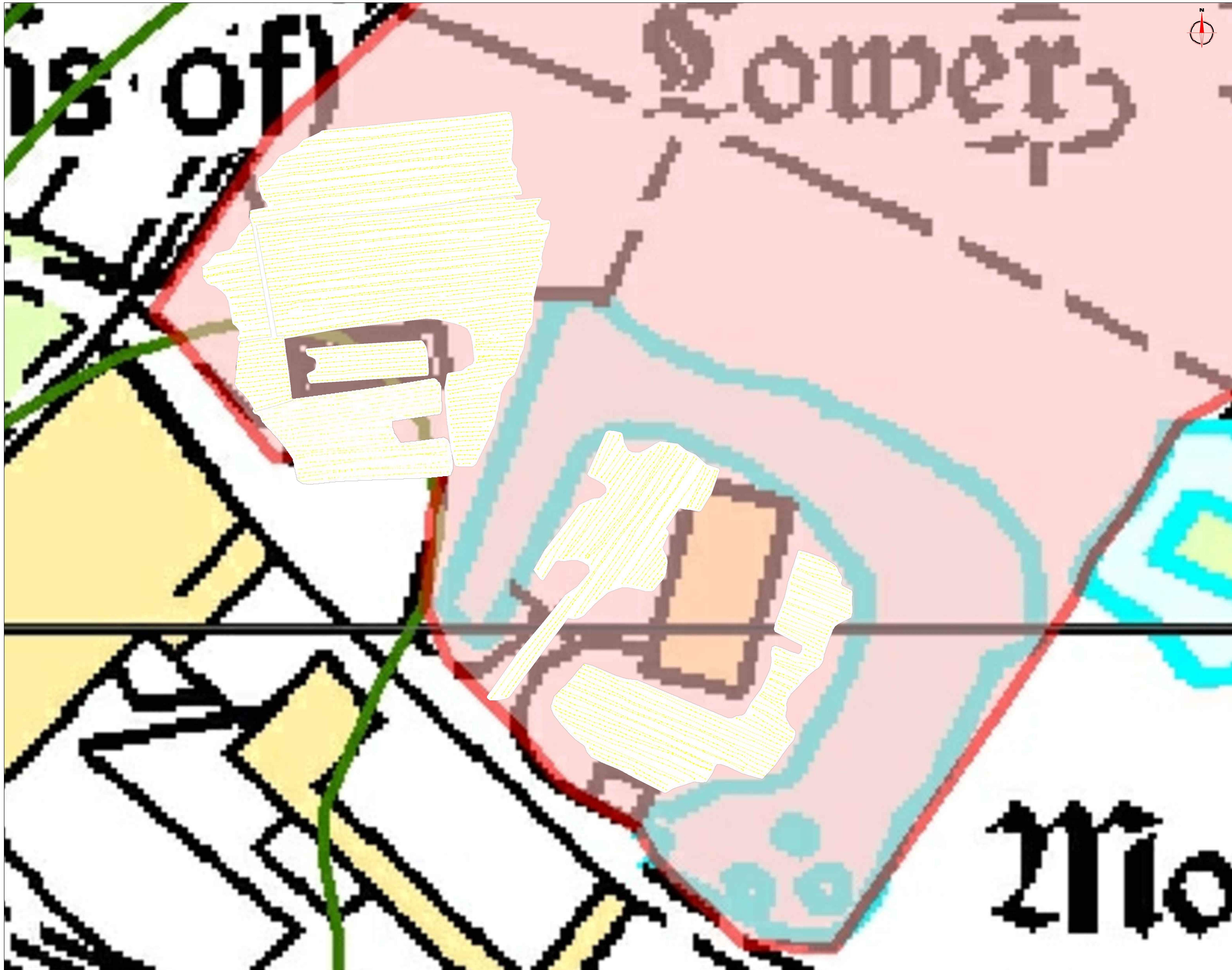
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 WR8 0SA www.stratascan.co.uk

GPR ASSOCIATION

SUMO GROUP MEMBER

Scale 0m 10 20 30 40 50 60 70 80m
 1:1250

Plot A1	Checked by DGE	Issue No. 01
Date JUN 15	Drawn by TR	Figure No. 04




Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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KEY

	Radar traverse
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Job No.	J8353	Survey Date	MAY 15
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Client
NATIONAL TRUST

Project Title
**LOWER BROCKHAMPTON,
HEREFORDSHIRE**

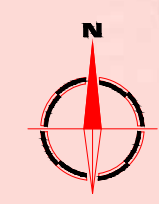
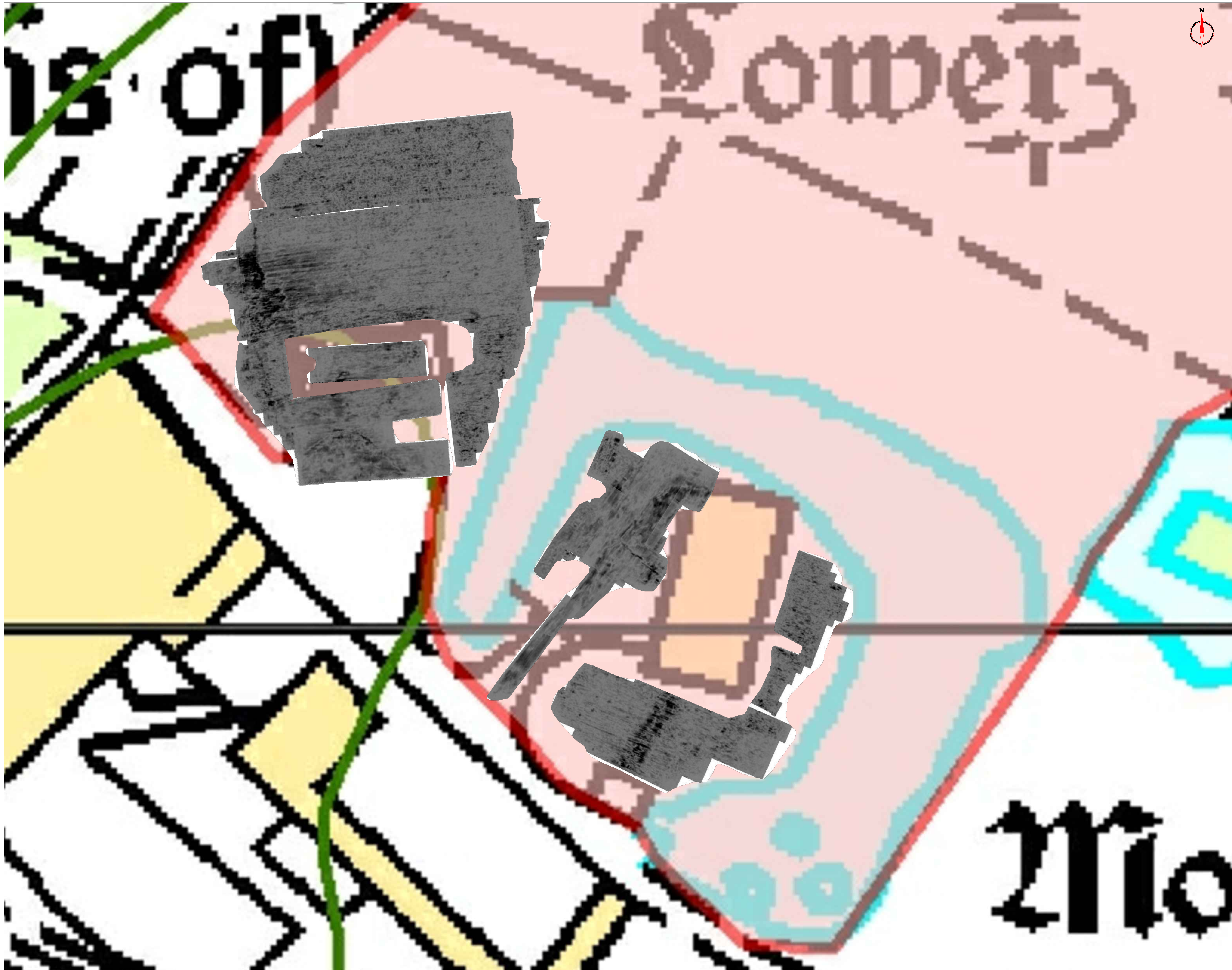
Subject
RADAR SURVEY AREA

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Scale
1:200

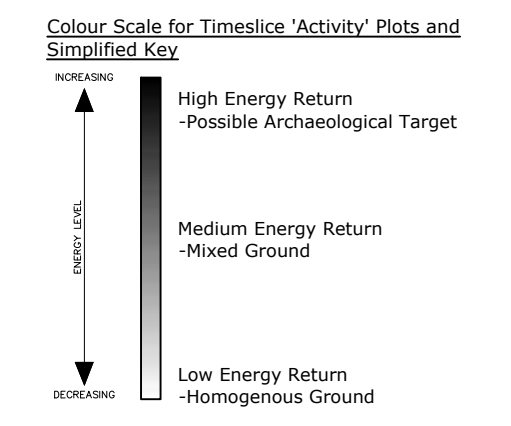
Plot	A1	Checked by	DGE	Issue No.	01
Date	JUN 15	Drawn by	TR	Figure No.	05



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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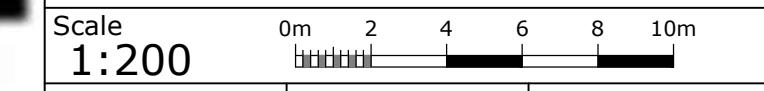
Job No.	J8353	Survey Date	MAY 15
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Client
NATIONAL TRUST

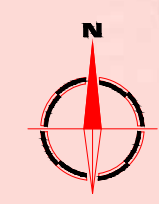
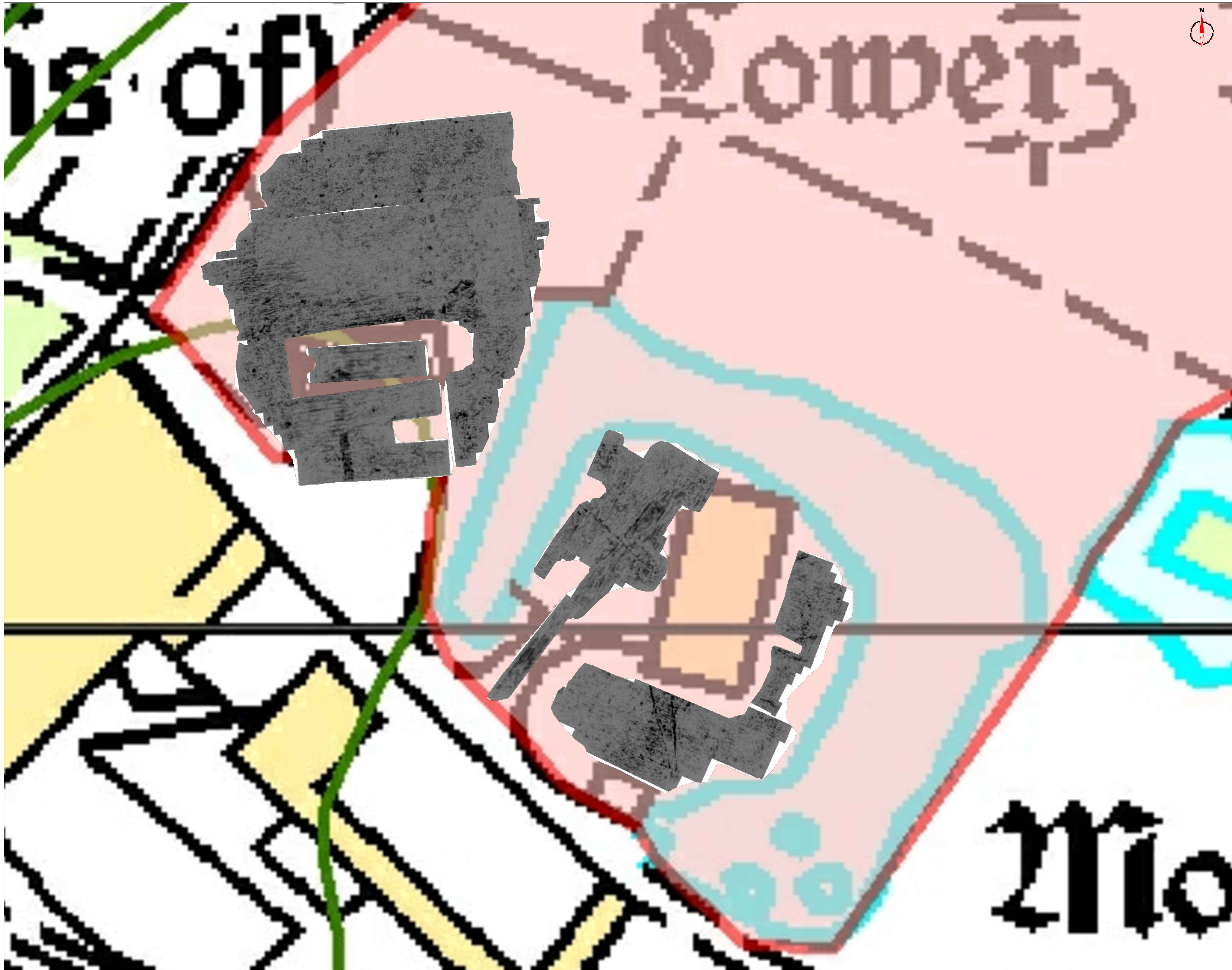
Project Title
**LOWER BROCKHAMPTON,
HEREFORDSHIRE**

Subject
**TIMESLICE OF RADAR DATA
AT 0.17m**

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Plot	A1	Checked by	DGE	Issue No.	01
Date	JUN 15	Drawn by	TR	Figure No.	06

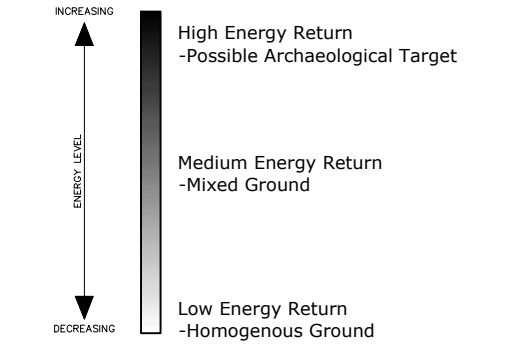


Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Colour Scale for Timeslice 'Activity' Plots and Simplified Key



Job No.	J8353	Survey Date	MAY 15
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Client
NATIONAL TRUST

Project Title
LOWER BROCKHAMPTON, HEREFORDSHIRE

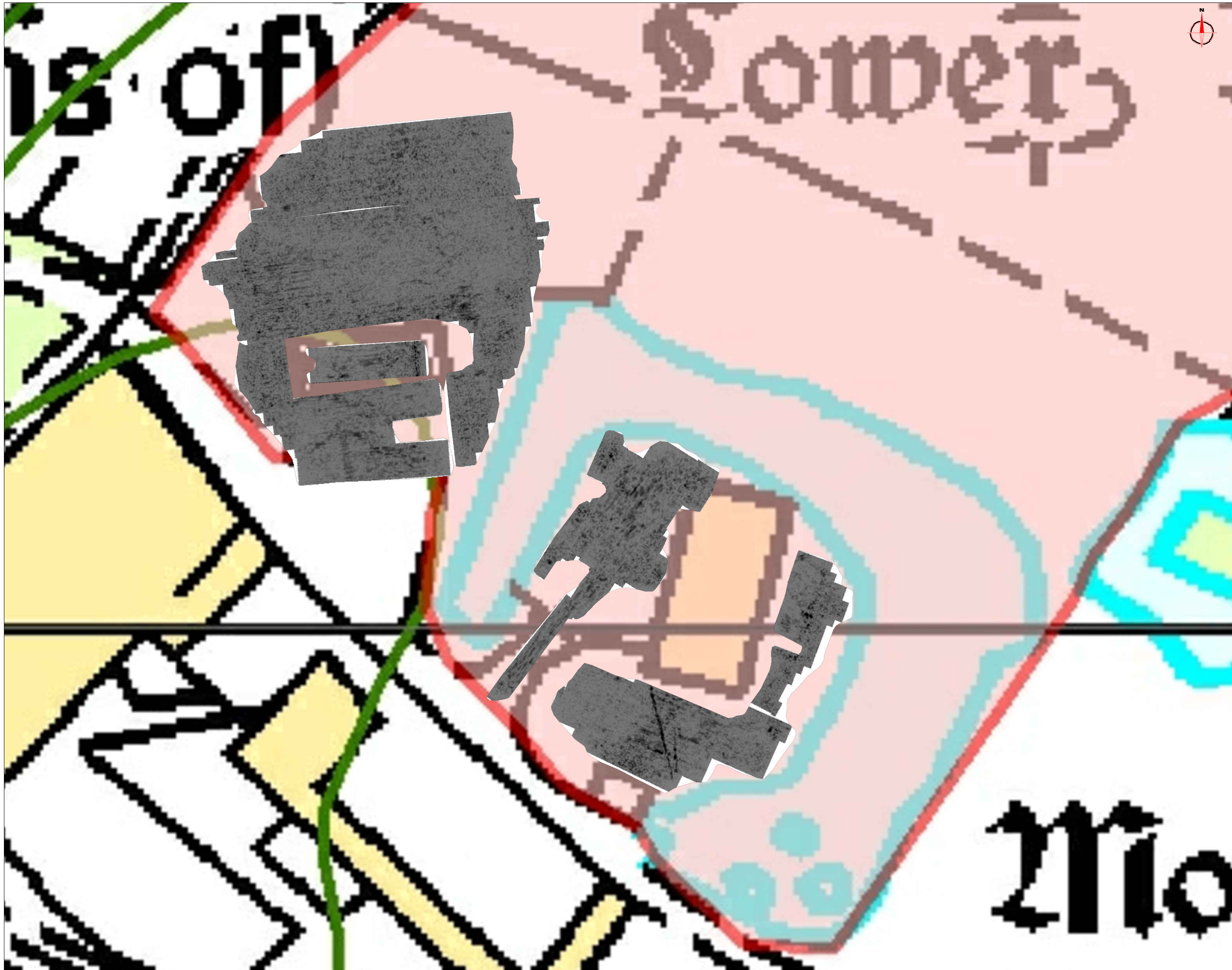
Subject
TIMESLICE OF RADAR DATA AT 0.43m

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VINEYARD HOUSE UPTON UPON SEVERN WR8 0SA
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Scale
1:200

Plot	A1	Checked by	DGE	Issue No.	01
Date	JUN 15	Drawn by	TR	Figure No.	07

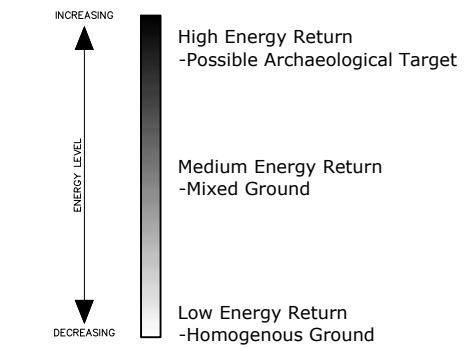


Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Colour Scale for Timeslice 'Activity' Plots and Simplified Key



Job No.	J8353	Survey Date	MAY 15
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Client
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Project Title
LOWER BROCKHAMPTON, HEREFORDSHIRE

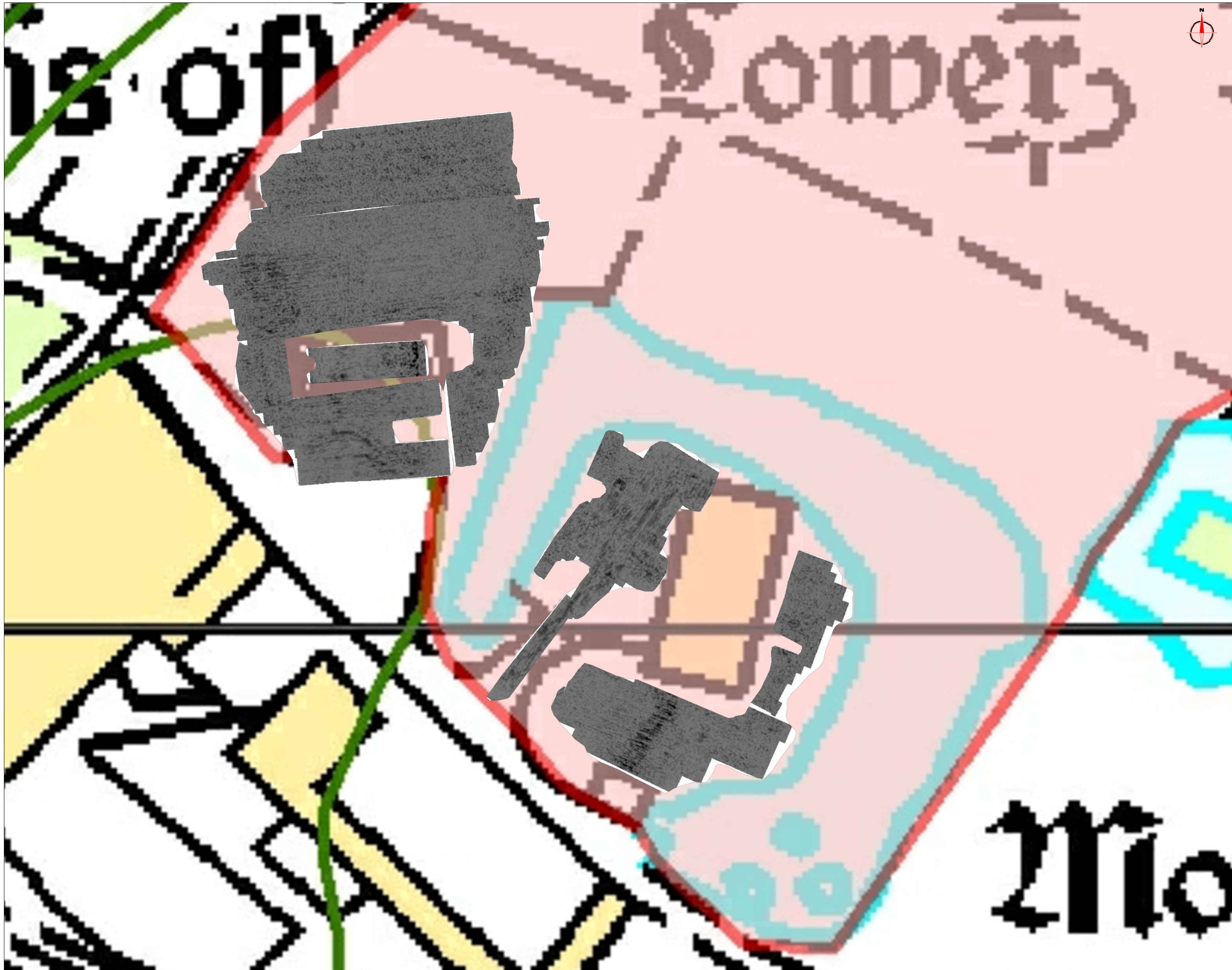
Subject
TIMESLICE OF RADAR DATA AT 0.71m

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Scale
1:200

Plot	A1	Checked by	DGE	Issue No.	01
Date	JUN 15	Drawn by	TR	Figure No.	08

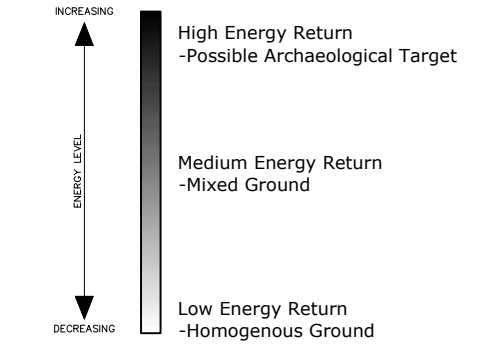


Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Colour Scale for Timeslice 'Activity' Plots and Simplified Key



Job No.	J8353	Survey Date	MAY 15
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Project Title
LOWER BROCKHAMPTON, HEREFORDSHIRE

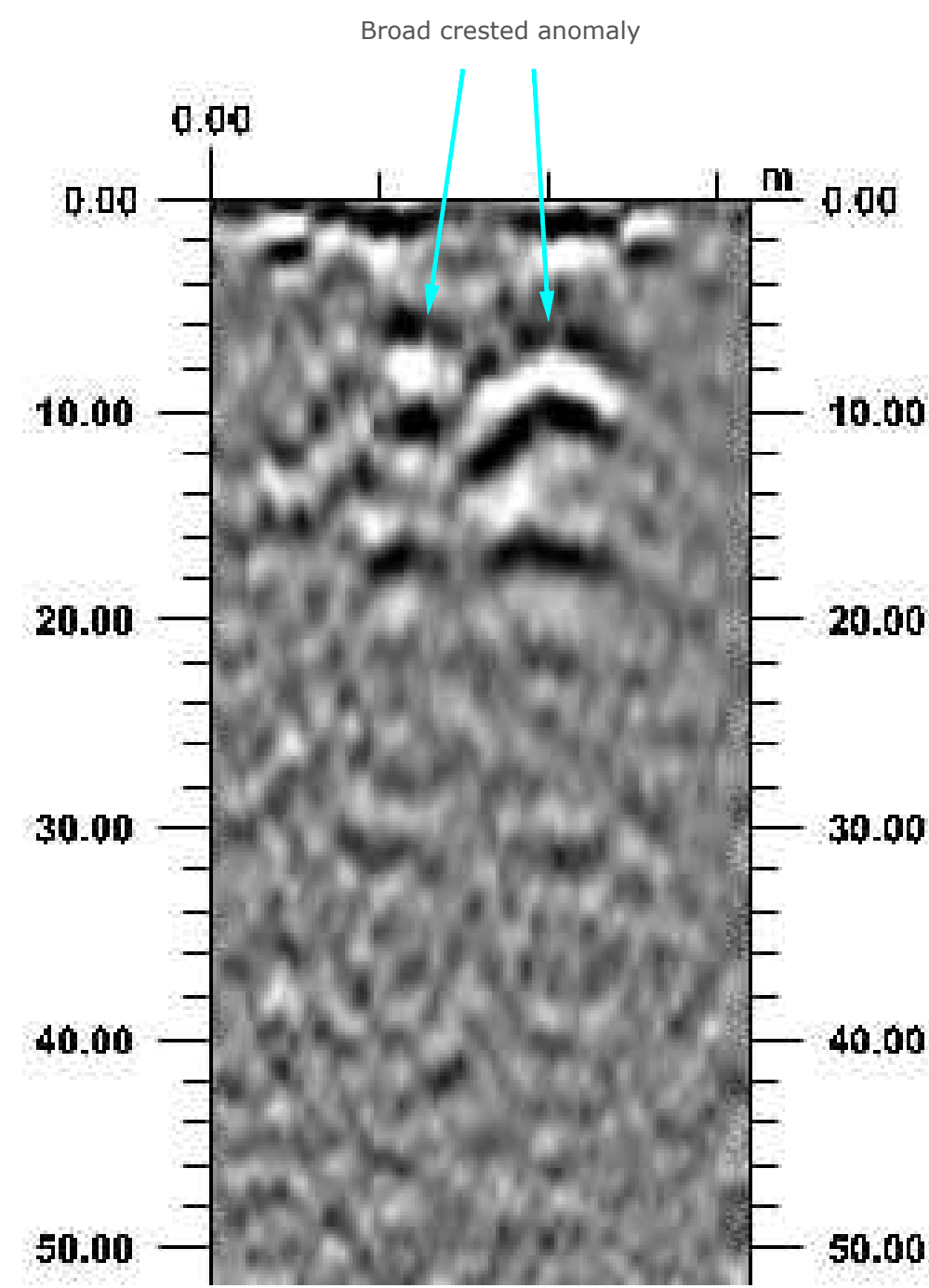
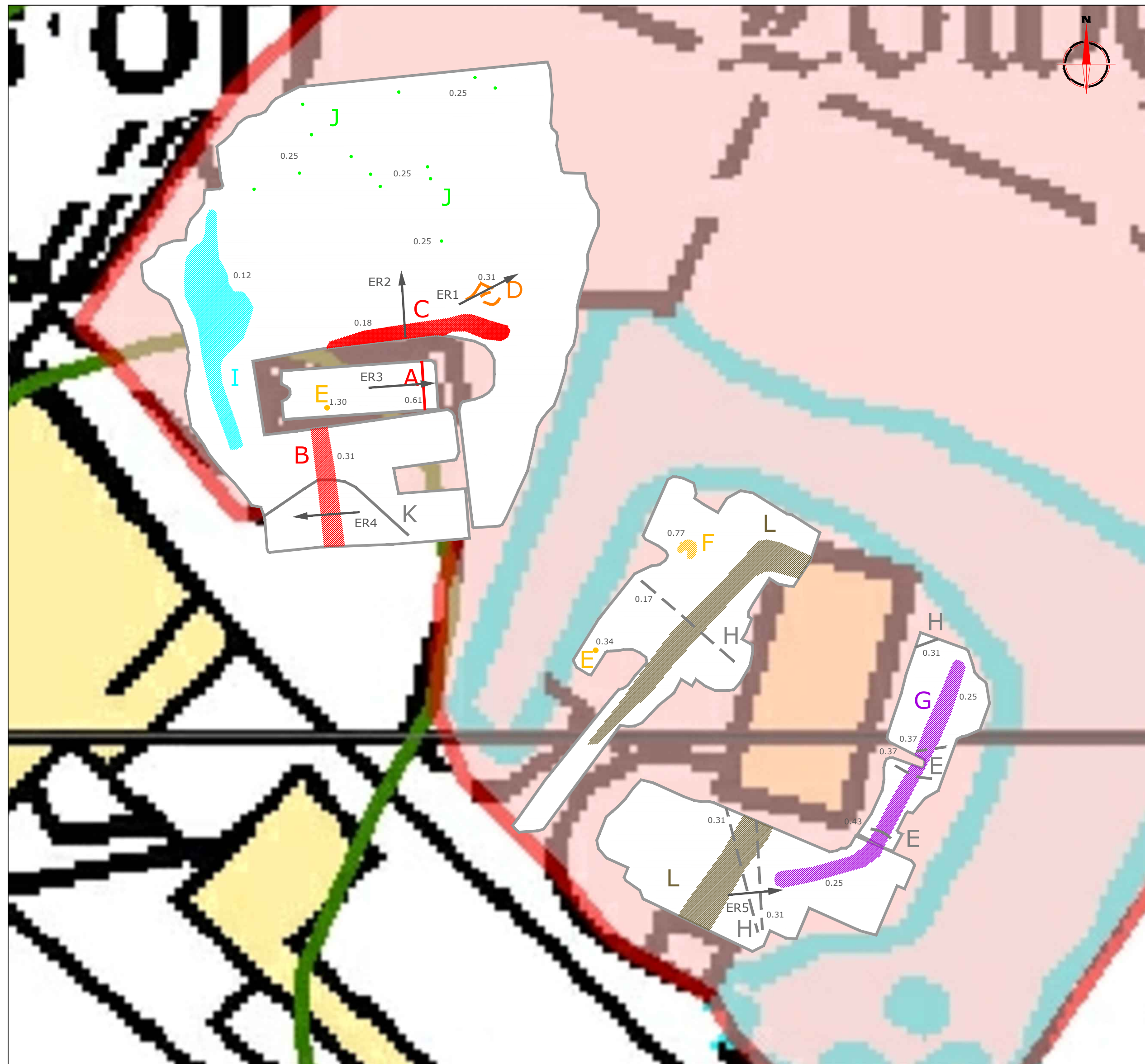
Subject
TIMESLICE OF RADAR DATA AT 1.30m

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VINEYARD HOUSE UPTON UPON SEVERN WR8 0SA
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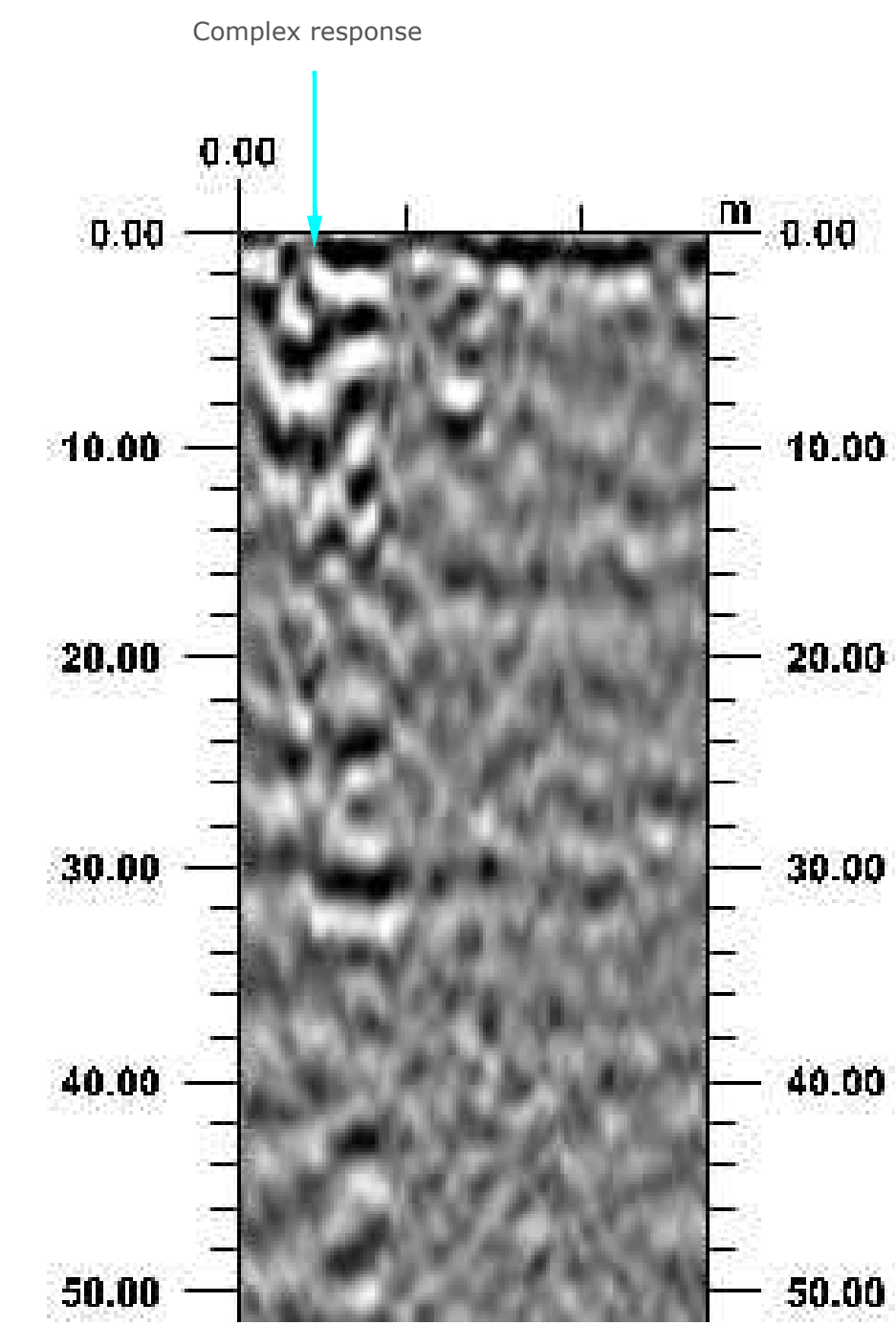


Scale
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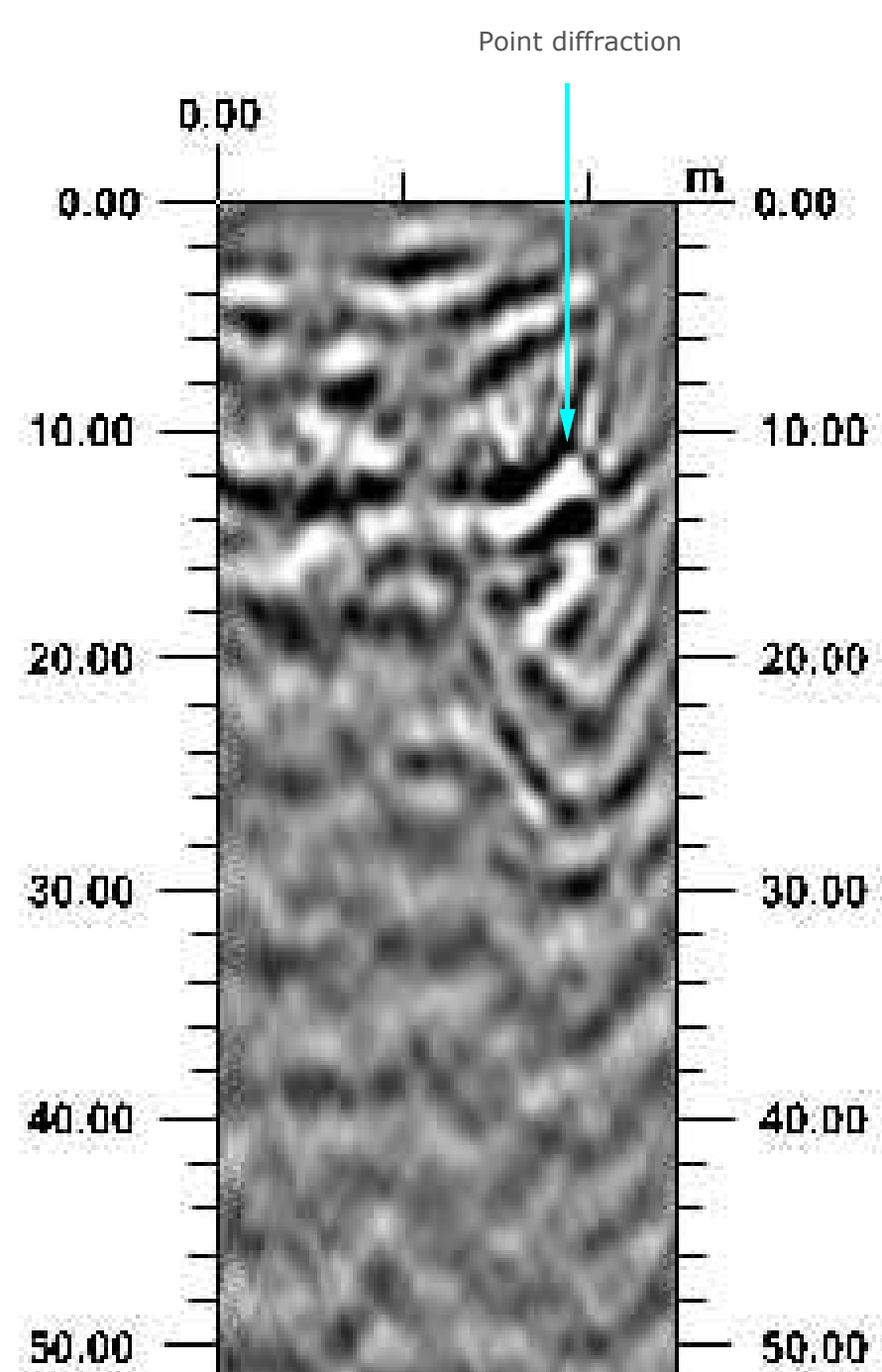
Plot	A1	Checked by	DGE	Issue No.	01
Date	JUN 15	Drawn by	TR	Figure No.	09



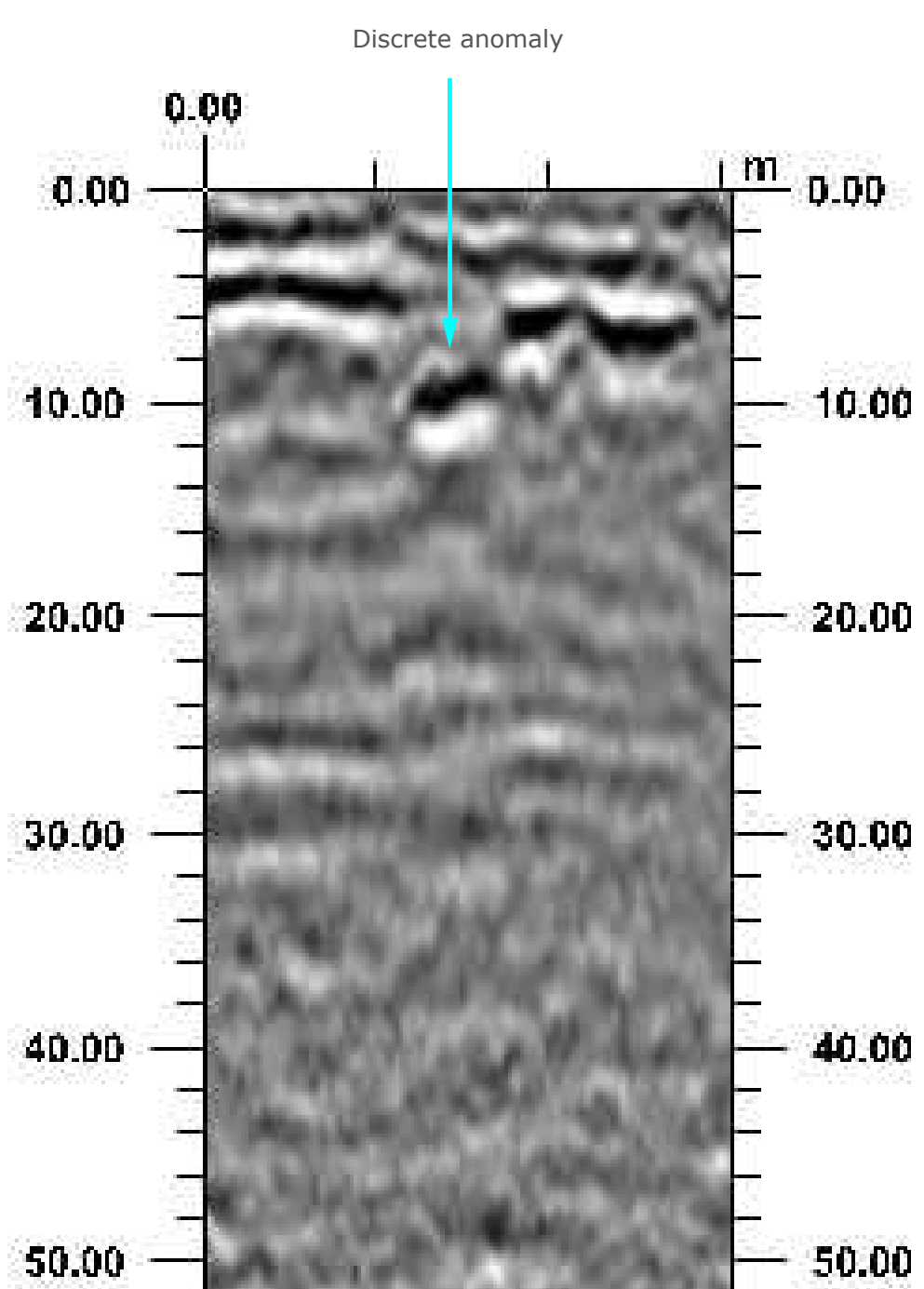
ER1. Broad crested anomalies - possible structural remains



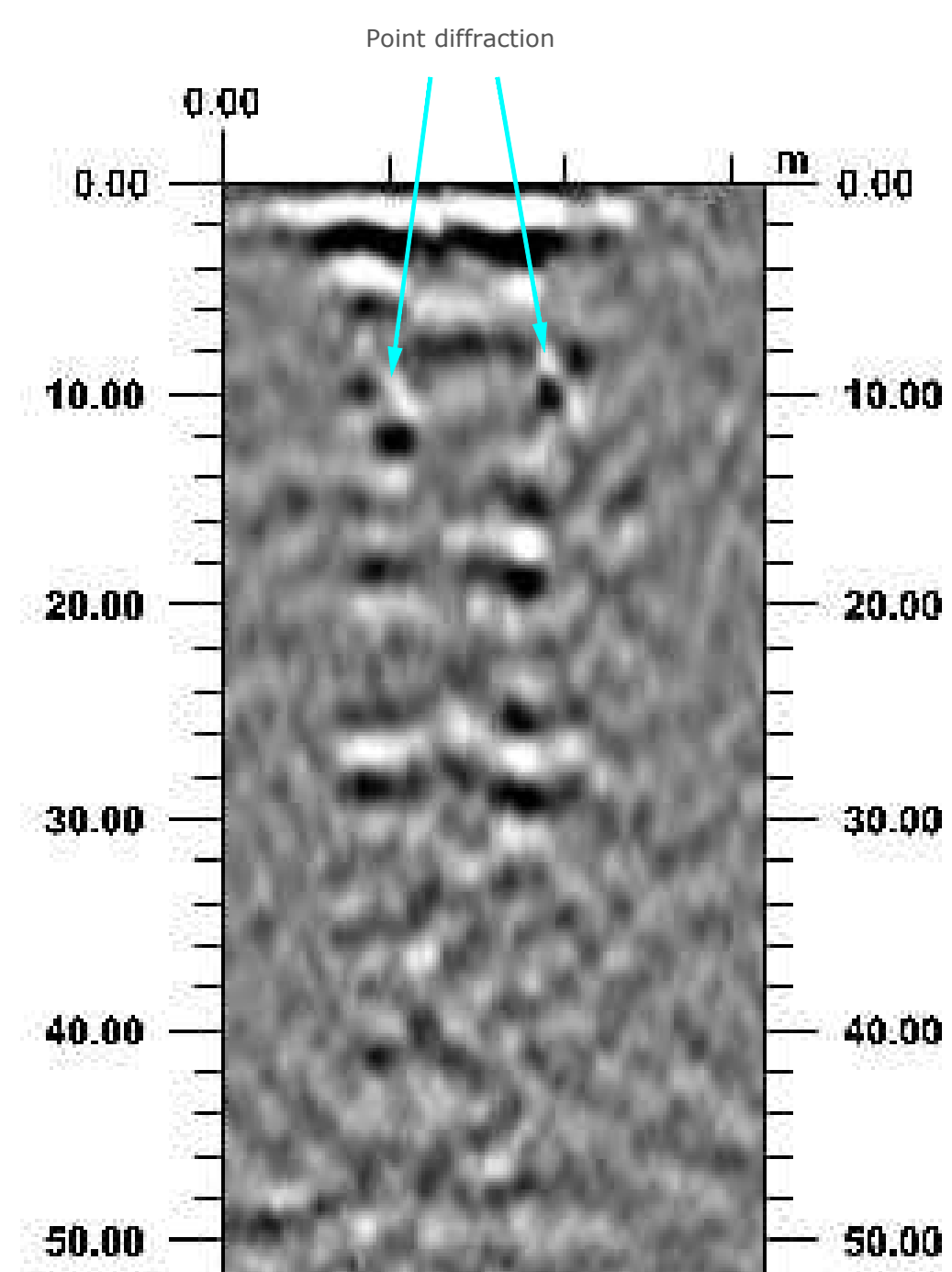
ER2. Complex anomaly - likely to relate to construction of church



ER3. Point diffraction - probable internal structural remains of church



ER4. Discrete anomaly - probable former path way to church



ER5. Point diffractions - probable drains

Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
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KEY	
0.1	Depth to top of anomaly in metres
PROBABLE ARCHAEOLOGY	
	Linear point diffractions probably related to structural remains
	Linear discrete anomaly probably related to a former path way
	Area of complexity probably related to construction of church
POSSIBLE ARCHAEOLOGY	
	Linear broad crested anomaly possibly related to structural remains
	Discrete anomaly - probable small obstruction of unknown origin, possibly archaeological
	Area anomaly - possible buried obstruction of unknown origin, possibly archaeological
	Linear area anomaly - possible former path way
OTHER ANOMALIES	
	Linear anomaly - modern boundary between hard-core car park and grass lawn
	Linear point diffractions - probable drainage related to Lower Brockhampton House
	Small discrete anomaly - likely related to former tree boles
	Area of complexity - unknown origin, likely modern or natural
	Linear conductive surface - modern path/road way
Job No.	Survey Date
J8353	MAY 15
Client	
NATIONAL TRUST	
Project Title	
LOWER BROCKHAMPTON, HEREFORDSHIRE	
Subject	
INTERPRETATION OF RADAR DATA WITH EXAMPLE RADARGRAMS	
STRATASCAN™	
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	
1:300	
Plot	Checked by
A1	DGE
Date	Issue No.
JUN 15	01
Drawn by	Figure No.
TR	11