



Amendments

Issue No.	Date	Description
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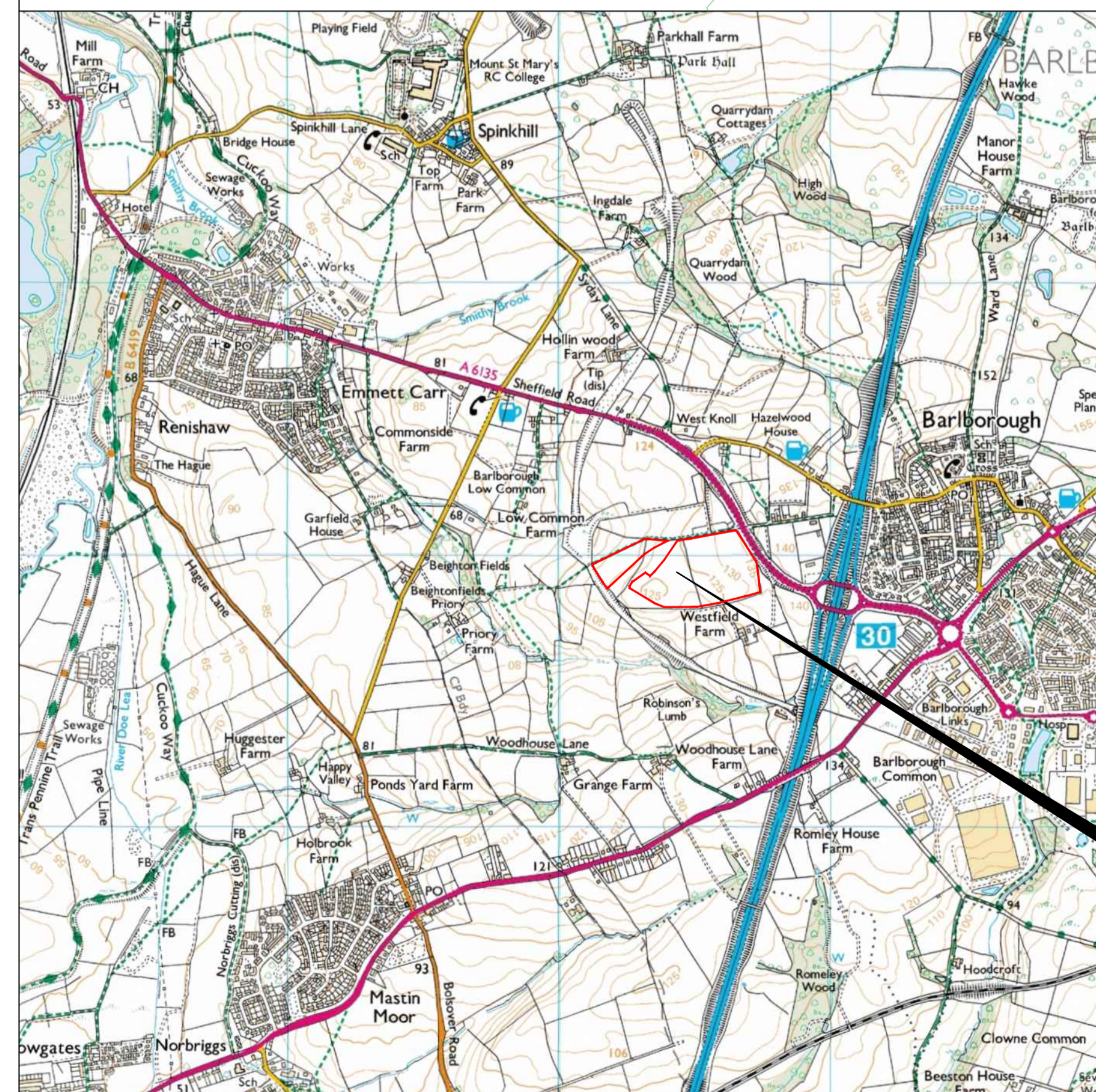


Site centred on NGR SK 464 769

FIELD 3

FIELD 1

FIELD 2



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OS 100km square = SK

OS REFERENCING INFORMATION

A	446166.38, 376960.79
B	446225.36, 376971.81
C	446431.57, 377011.80
D	446466.10, 376835.14
E	446520.32, 376934.26
F	446697.23, 376967.42

Job No.	8623	Survey Date	JUN 15
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Client
CgMs CONSULTING

Project Title
GEOPHYSICAL SURVEY - LOW COMMON, BARLBOROUGH, DERBYSHIRE

Subject
SITE LOCATION, SURVEY AREA & REFERENCING

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

GPR ASSOCIATION

SUMO GROUP MEMBER

ISO 9001 certified
ISO 14001 certified

Scale 1:1000
0m 10 20 30 40 50 60m

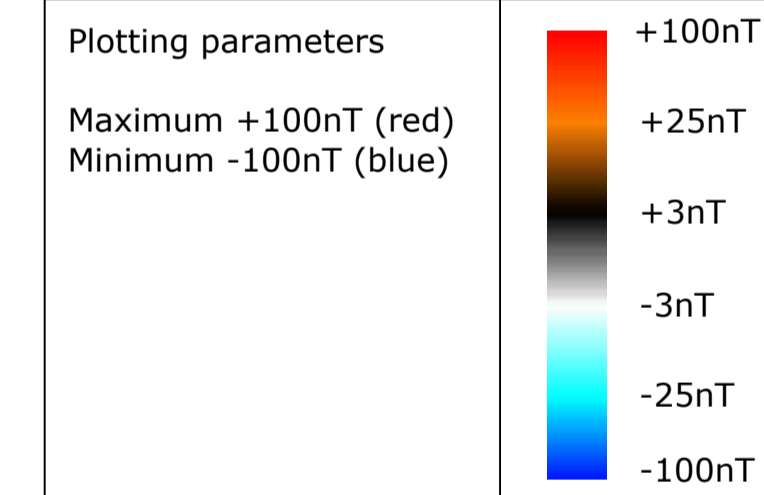
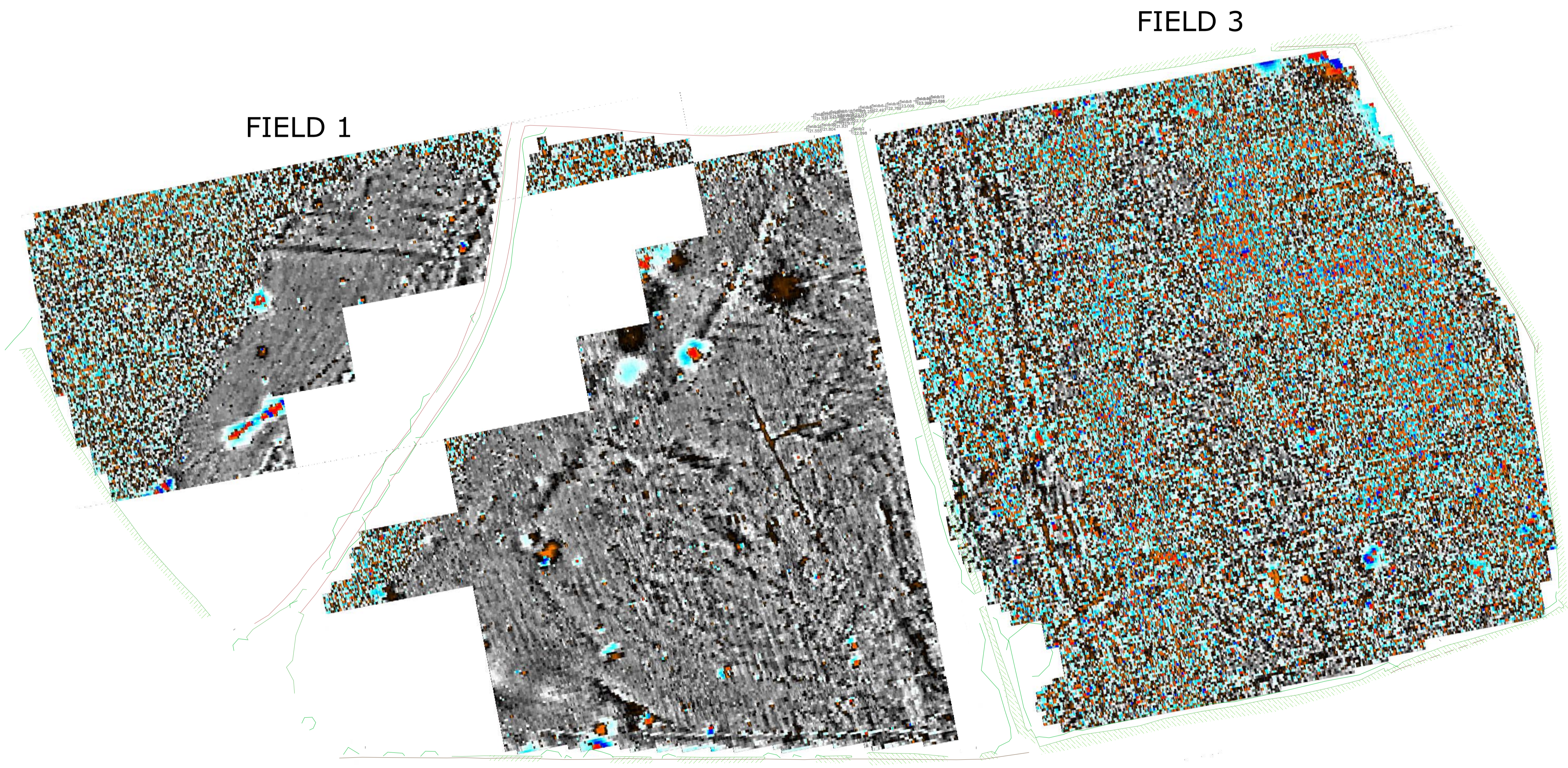
Plot	A1	Checked by	DGE	Issue No.	01
Date	JUL 15	Drawn by	RD	Figure No.	01



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Job No. 8623 Survey Date JUN 15

Client
CgMs CONSULTING

Project Title
GEOPHYSICAL SURVEY - LOW COMMON, BARLBOROUGH, DERBYSHIRE

Subject
COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES

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



Scale 1:1000 0m 10 20 30 40 50 60m

Plot A1	Checked by DGE	Issue No. 01
Date JUL 15	Drawn by RD	Figure No. 02



Amendments

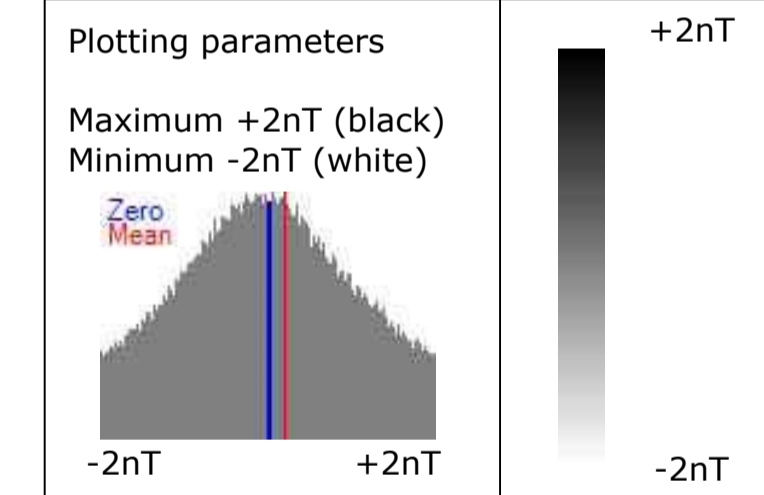
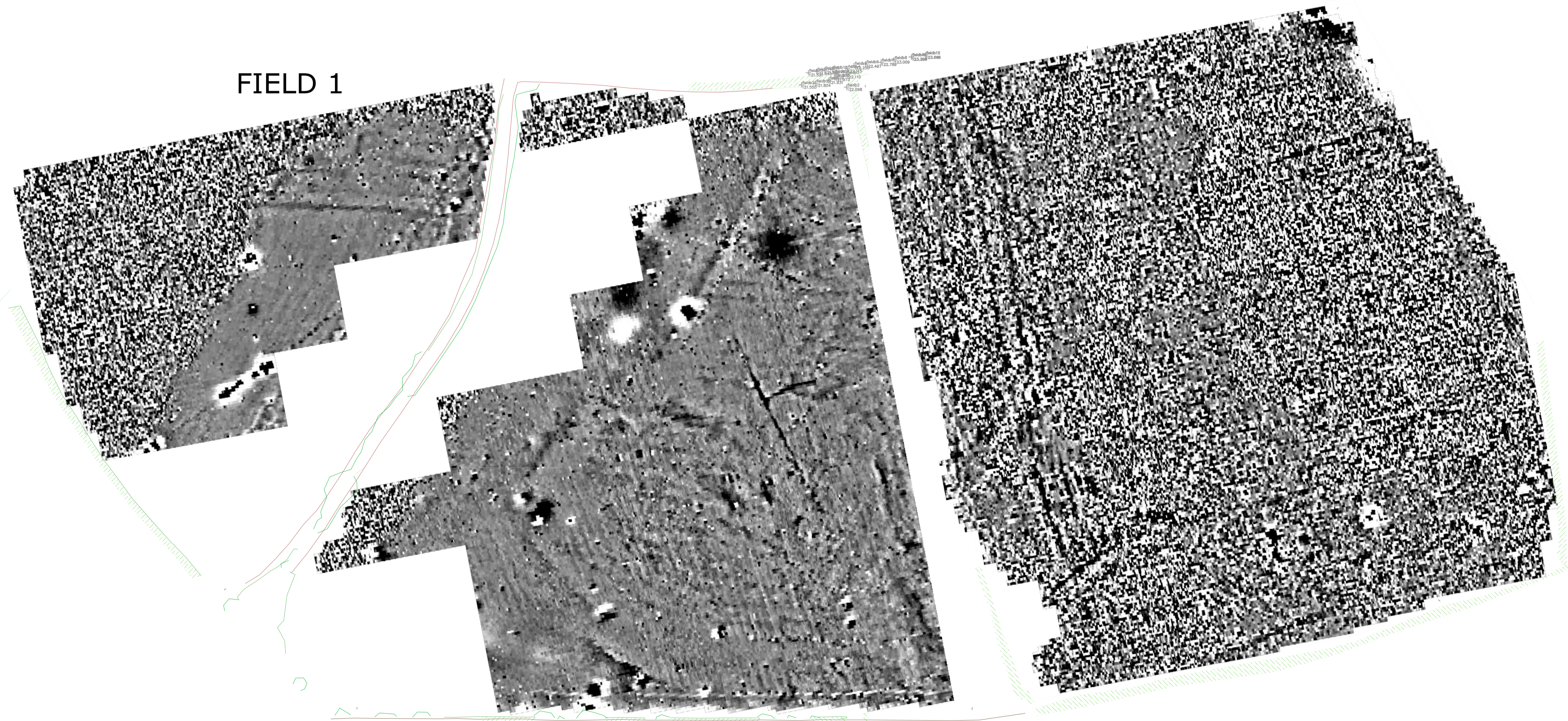
Issue No.	Date	Description
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FIELD 3

FIELD 1

FIELD 2



Job No.	8623	Survey Date	JUN 15
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Client
CgMs CONSULTING

Project Title
GEOPHYSICAL SURVEY - LOW COMMON, BARLBOROUGH, DERBYSHIRE

Subject
PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA

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 GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING
 VINEYARD HOUSE T: 01684 592266
 UPTON UPON SEVERN E: info@stratascan.co.uk
 WR8 0SA www.stratascan.co.uk



Scale 0m 10 20 30 40 50 60m
1:1000

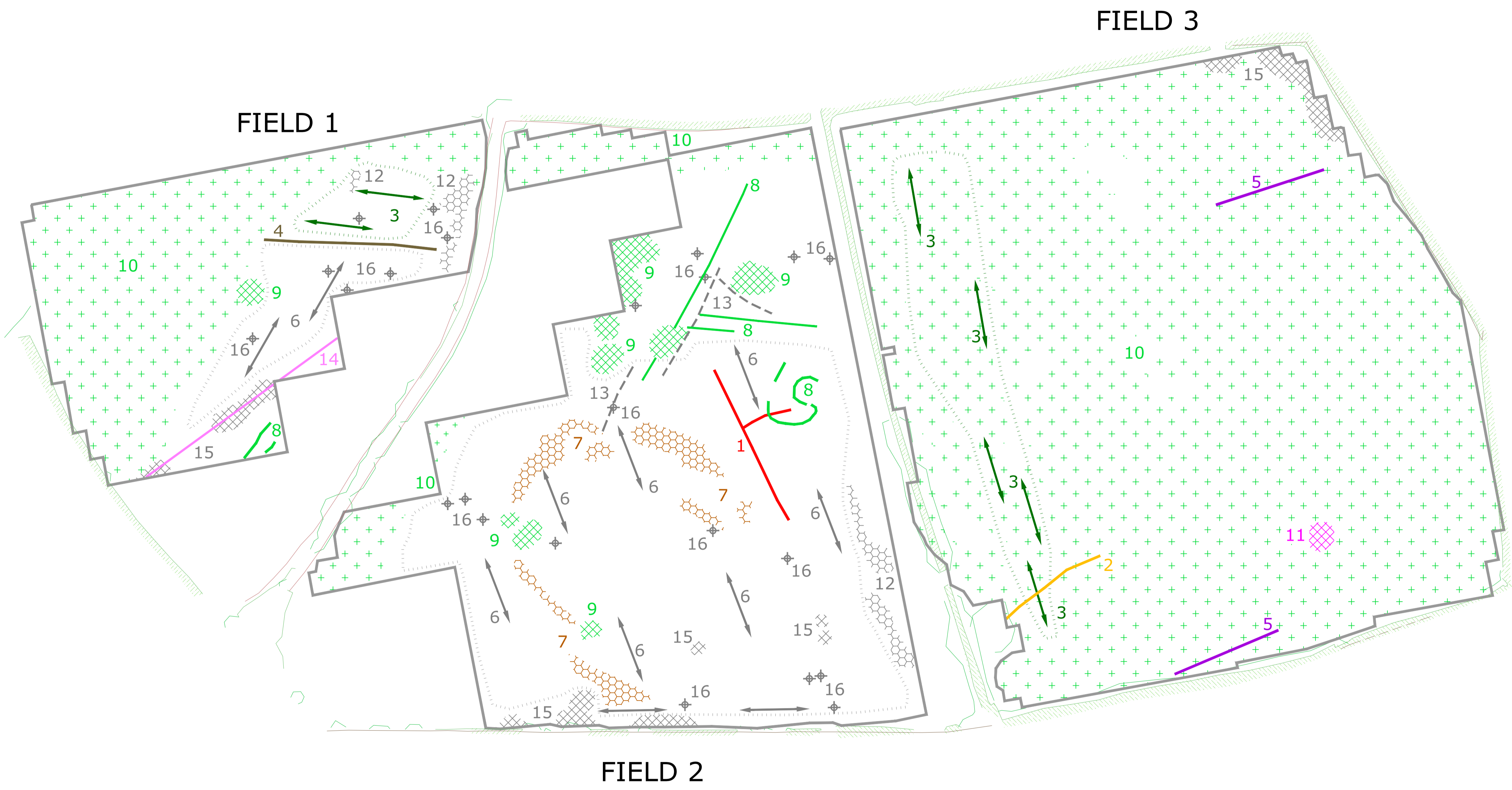
Plot	A1	Checked by	DGE	Issue No.	01
Date	JUL 15	Drawn by	RD	Figure No.	03



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 - probably related to a former field boundary not present on available mapping
- 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 - unknown origin, possibly modern or related to historic industrial activity
- Linear anomaly - possibly related to land drain
- Magnetic disturbance associated with nearby metal object such as service or field boundary
- Magnetic disturbance - related to air shaft present on available mapping
- Scattered magnetic debris - possibly related to disturbed soils from open-cast mining
- Areas of magnetic variation of unknown origin - possibly modern or related to historic industrial activity
- Area of amorphous magnetic variation - possibly related to former quarry or of natural origin
- Area of amorphous magnetic variation - probable natural (e.g. geological or pedological) origin
- Magnetic spike - probable ferrous object

Job No.	8623	Survey Date	JUN 15
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Client
CgMs CONSULTING

Project Title
GEOPHYSICAL SURVEY - LOW COMMON, BARLBOROUGH, DERBYSHIRE

Subject
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES

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

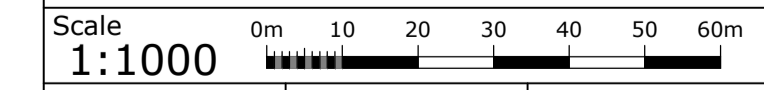
GPR ASSOCIATION

SUMO GROUP MEMBER

ISO 9001 certified

ISO 14001 certified

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Plot	A1	Checked by	DGE	Issue No.	01
Date	JUL 15	Drawn by	RD	Figure No.	04