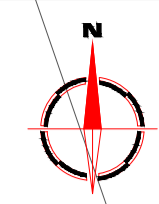


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 Vineyard House
 Upper Hook Road
 Upton Upon Severn
 WR8 0SA
 OS 100km square = NZ



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

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Survey area

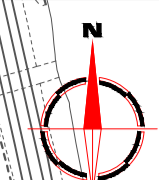
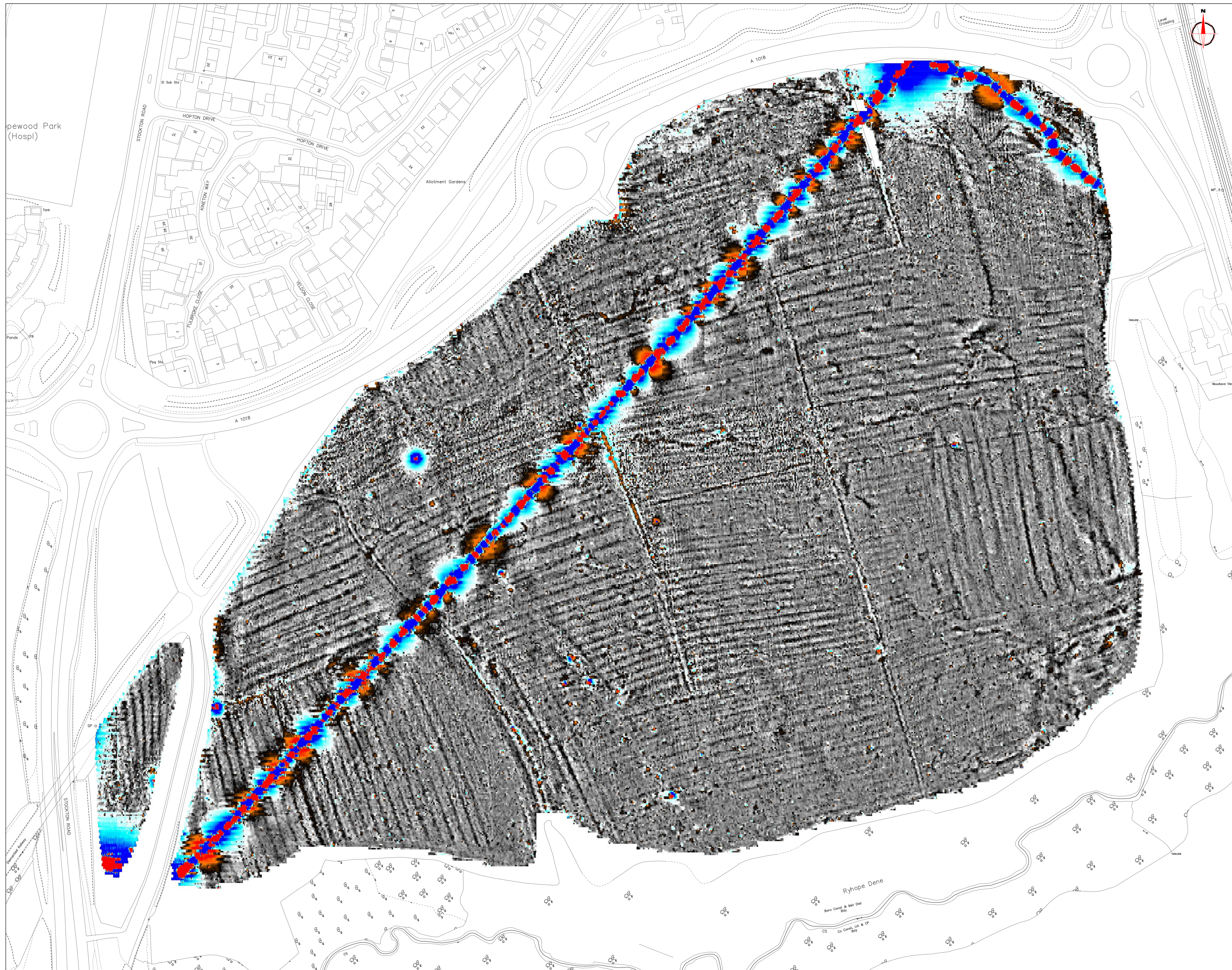
Site centred on NGR NZ 411 519

OS REFERENCING INFORMATION	
A	440760.76, 551844.04
B	440760.76, 551784.04
C	440880.76, 551904.04
D	441420.76, 551904.04
Job No.	Survey Date
J7967	FEB 15
Client	
CgMs CONSULTING LTD	
Project Title	
LAND AT RYHOPE, SUNDERLAND	
Subject	
SITE LOCATION, SURVEY AREA & REFERENCING	

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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 60 70 80 90m	
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Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
FEB 15	TR	01



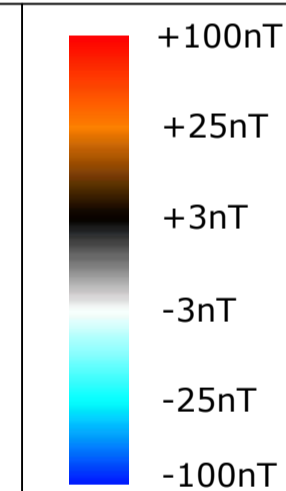
Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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



Job No.	J7967	Survey Date	FEB 15
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Client
CgMs CONSULTING LTD

Project Title
LAND AT RYHOPE, SUNDERLAND

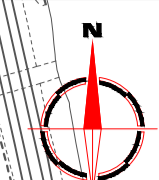
Subject
COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES

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GPR ASSOCIATION
SUMO GROUP MEMBER
ISO 9001 certified
ISO 14001 certified

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

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



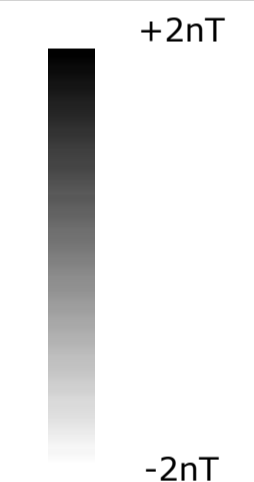
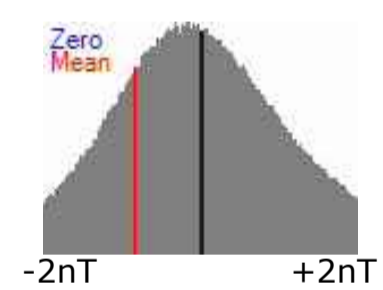
Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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



Job No.	J7967	Survey Date	FEB 15
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Client
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Project Title
**LAND AT RYHOPE,
SUNDERLAND**

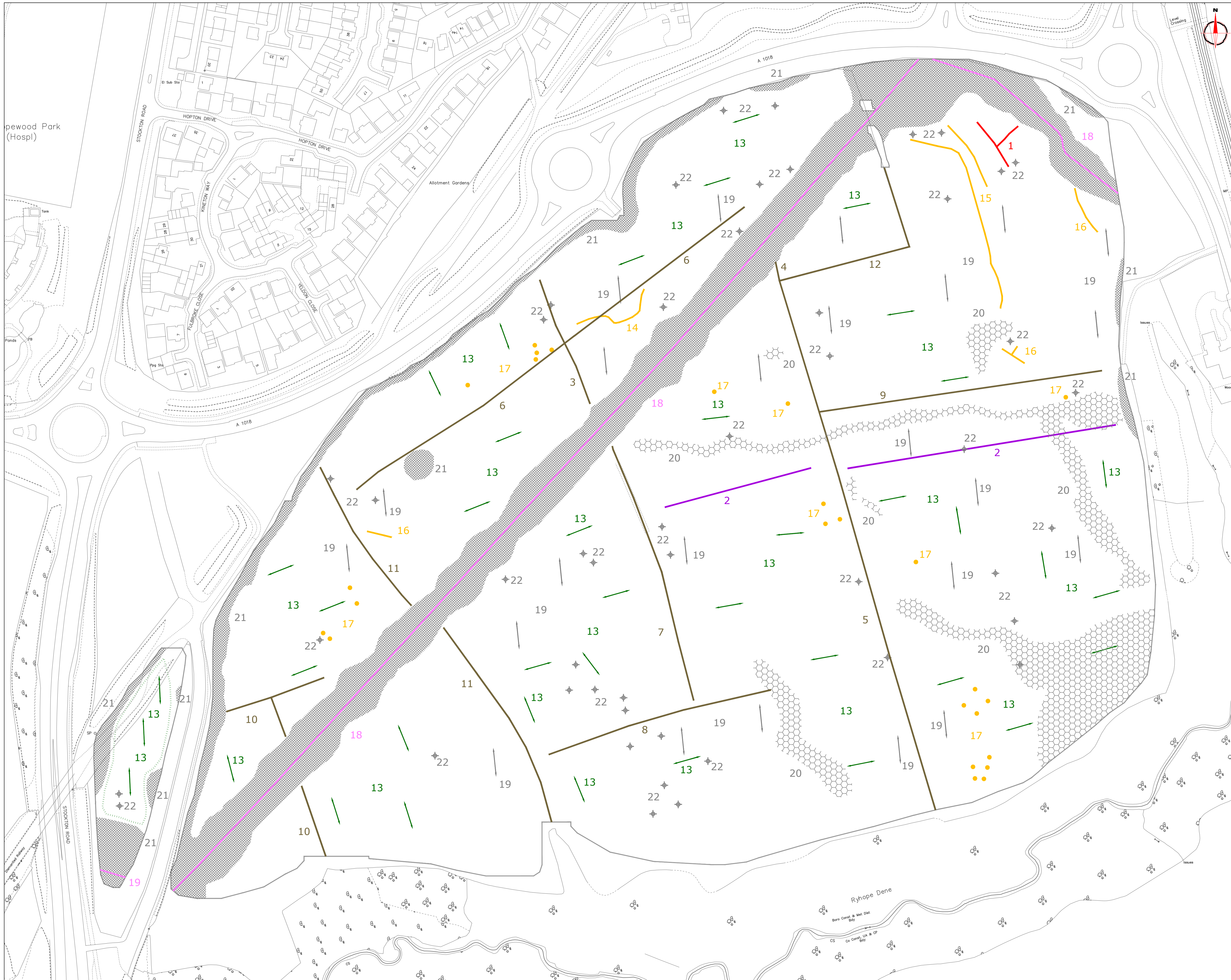
Subject
**PLOT OF MINIMALLY
PROCESSED GRADIOMETER
DATA**

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

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



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

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
- Linear anomaly related to former field boundary present on available historic mapping, pre-1900
- Widely spaced curving parallel linear anomalies - probably related to ridge-and-furrow

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

OTHER ANOMALIES

- Closely spaced parallel linear anomalies - probably related to agricultural activity such as ploughing
- 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
- Strong magnetic debris - possible disturbed or made ground
- Scattered magnetic debris
- Area of amorphous magnetic variation - probable natural (e.g. geological or pedological) origin
- Magnetic spike - probable ferrous object

Job No.	Survey Date
J7967	FEB 15

Client

CgMs CONSULTING LTD

Project Title

**LAND AT RYHOPE,
SUNDERLAND**

Subject

**ABSTRACTION AND
INTERPRETATION OF
GRADIOMETER ANOMALIES**

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1:1250

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