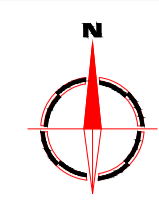


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 OS 100km square = TL



Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
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Site centred on NGR TL 018 462

**OS REFERENCING INFORMATION**

A	501807.44, 246461.50
B	501881.61, 246410.52
C	501709.43, 246364.79
D	501783.76, 246314.05
E	501630.95, 246307.13
F	501756.03, 246224.33
G	501852.17, 246206.19
H	502002.85, 246107.73

Job No.	8229	Survey Date	MAR 15
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Client  
**CgMs CONSULTING**

Project Title  
**GEOPHYSICAL SURVEY - BELL FARM, KEMPSTON, BEDFORD**

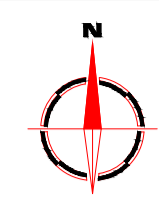
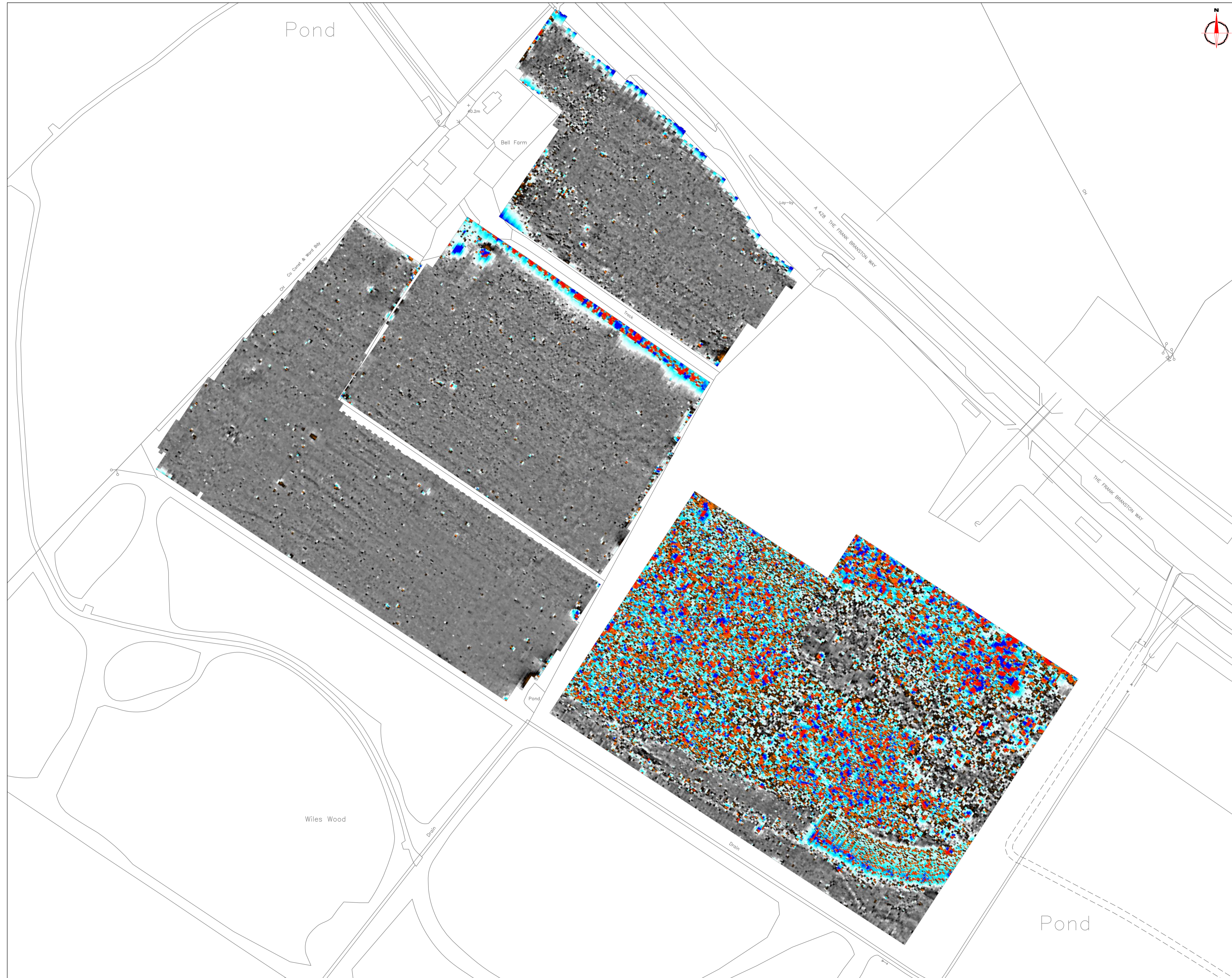
Subject  
**SITE LOCATION, SURVEY AREA & REFERENCING**

**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

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

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

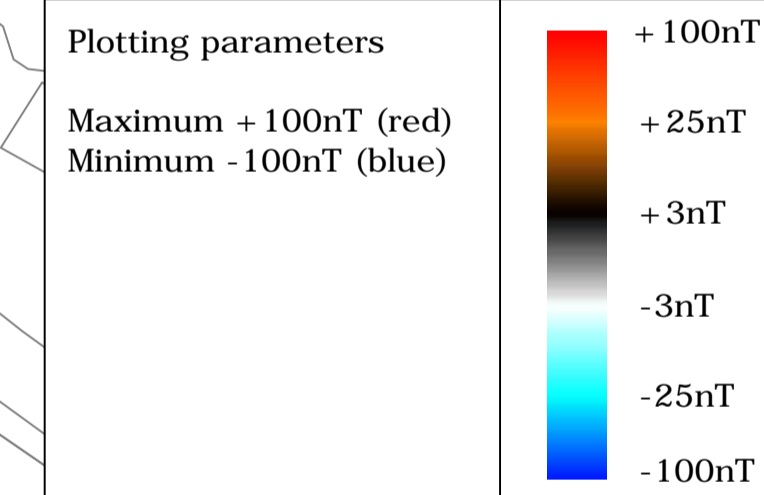




**Amendments**

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

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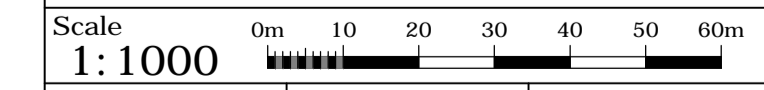
Job No.	8229	Survey Date	MAR 15
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Client  
**CgMs CONSULTING**

Project Title  
**GEOPHYSICAL SURVEY - BELL FARM, KEMPSTON, BEDFORD**

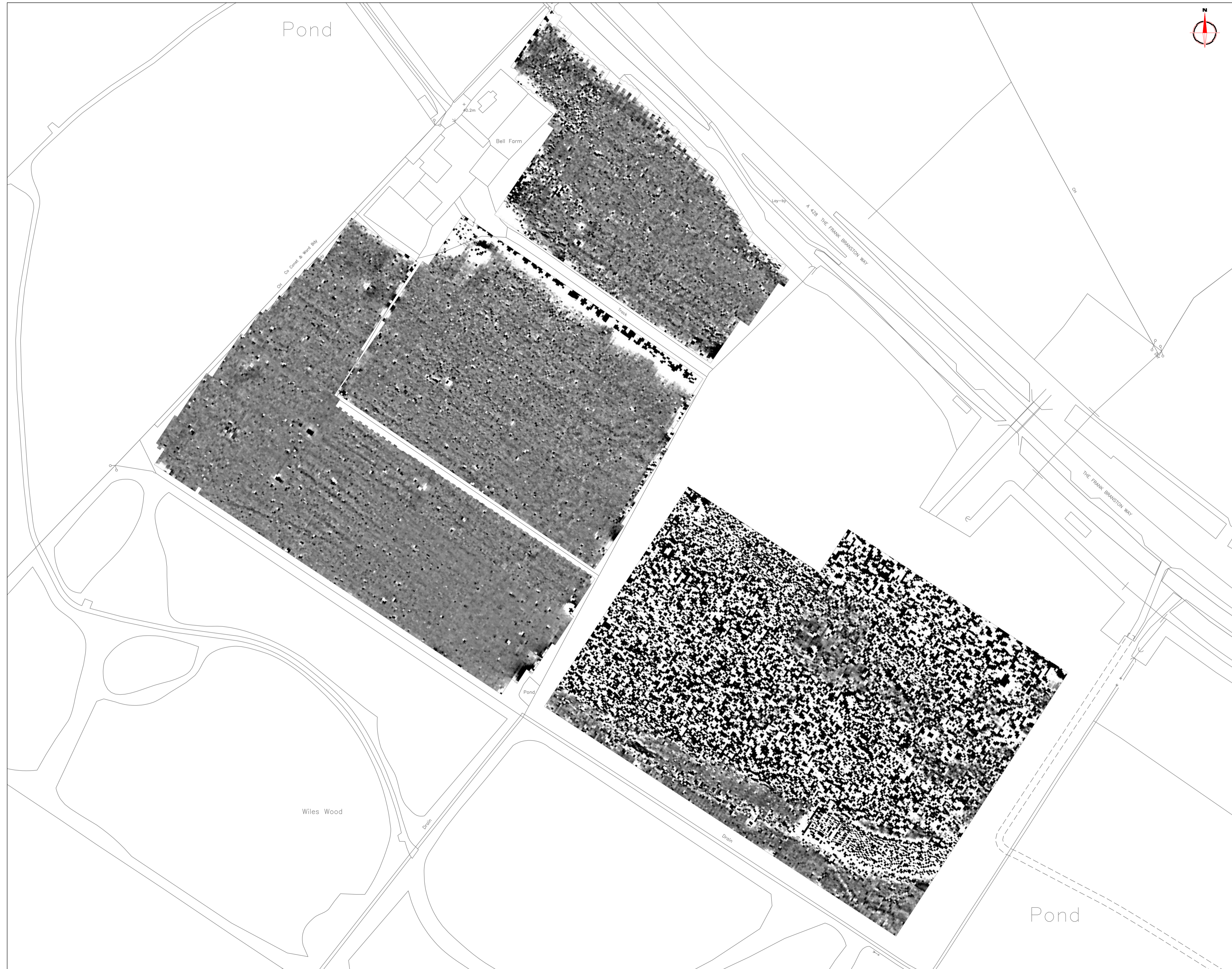
Subject  
**COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES**

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





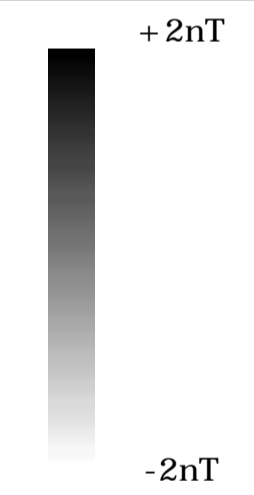
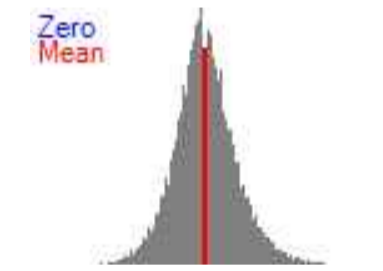
**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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**Plotting parameters**

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



Job No.	8229	Survey Date	MAR 15
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Client  
**CgMs CONSULTING**

Project Title  
**GEOPHYSICAL SURVEY - BELL FARM, KEMPSTON, BEDFORD**

Subject  
**PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA**

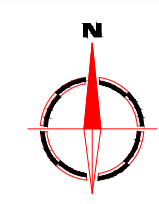
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Scale 1:1000  
0m 10 20 30 40 50 60m

Plot	A1	Checked by	DGE	Issue No.	01
Date	APR 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**

- ▬ 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
- ▬ Magnetic disturbance associated with nearby metal object such as service or field boundary
- + Scattered magnetic debris - related to track way used in construction of the A428, visible on aerial photography
- + Strong magnetic debris - related to construction of the A428, visible on aerial photography
- + Linear anomaly - related to track way used in construction of the A428, visible on aerial photography
- + Scattered magnetic debris
- + Area of amorphous magnetic variation - probably natural (e.g. geological or pedological) origin
- + Magnetic spike - probable ferrous object

Job No.	8229	Survey Date	MAR 15
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Client  
**CgMs CONSULTING**

Project Title  
**GEOPHYSICAL SURVEY - BELL FARM, KEMPSTON, BEDFORD**

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**

**IMS GROUP MEMBER**

Scale 1: 1000

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