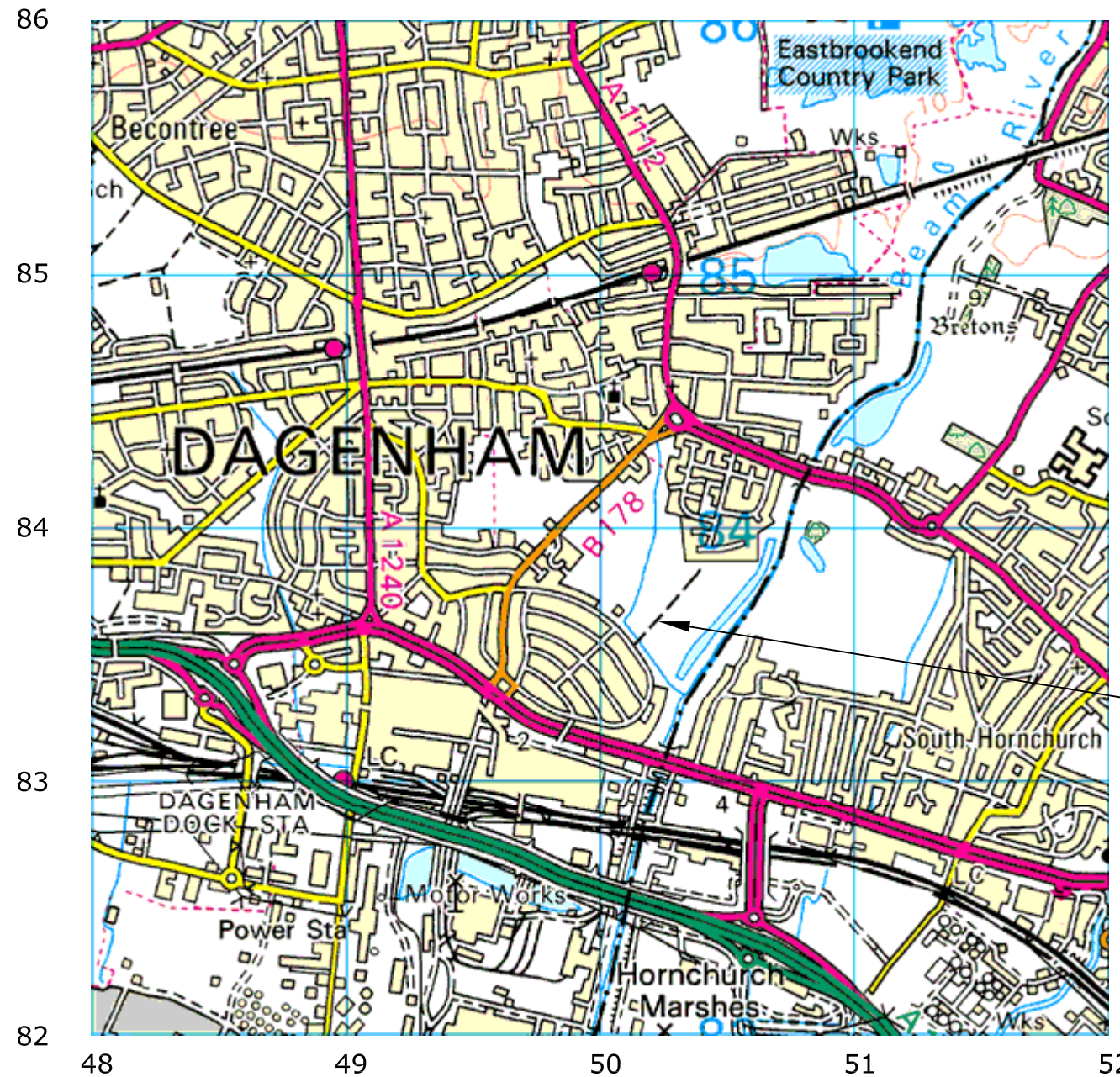


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 Upper Hook Road  
 Upton Upon Severn  
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 OS 100km square = TQ



Survey Area

Amendments		
Issue No.	Date	Description
-	-	-

Site centred on NGR **TQ 502 835**

Client  
**OXFORD ARCHAEOLOGY**

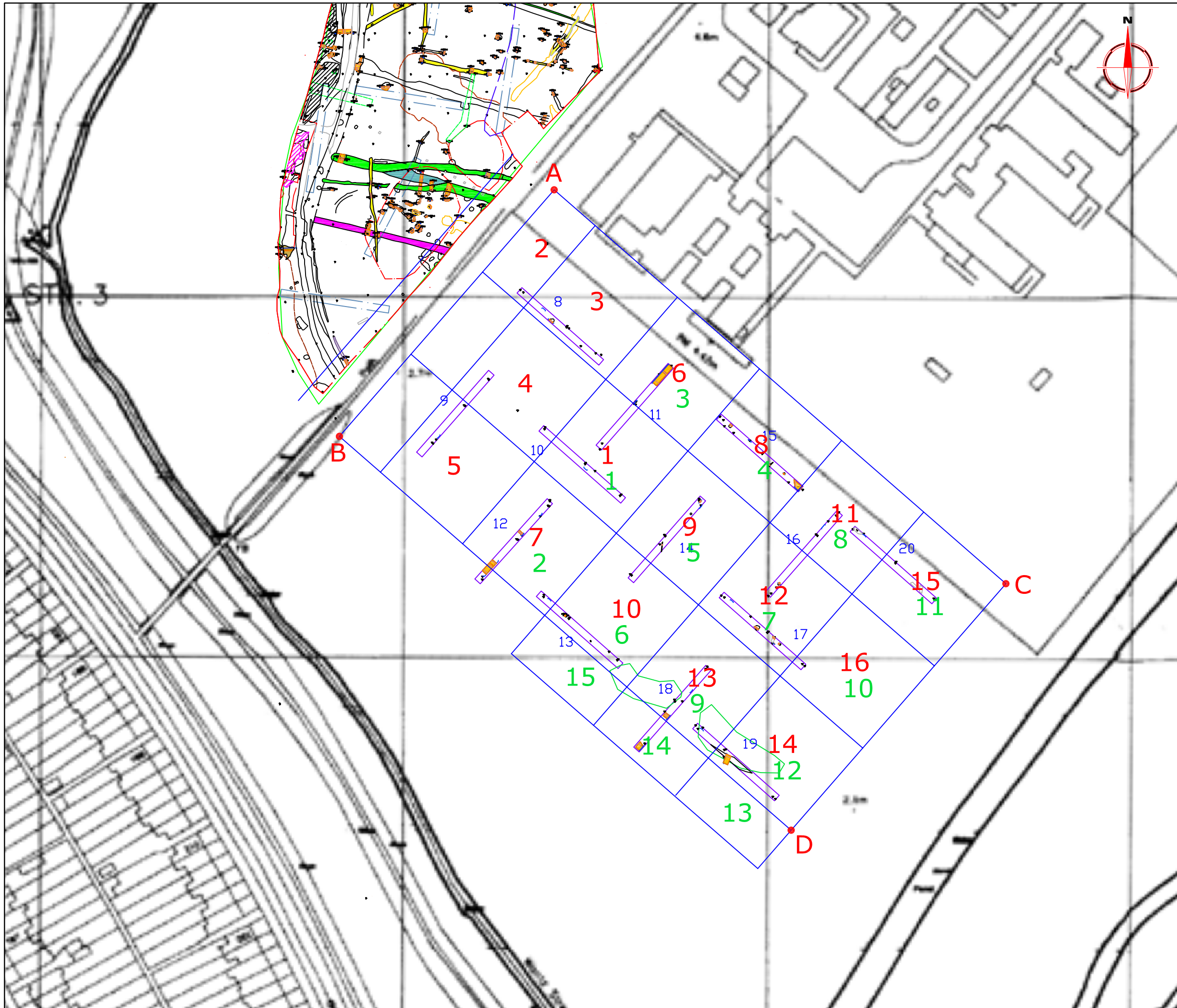
Project Title **GEOPHYSICAL SURVEY - BEAM WASHLANDS, DAGENHAM ESSEX** Job No. 2093

Subject  
**LOCATION PLAN OF SURVEY AREA**

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Scale **1:25 000** 0m 500 1000m

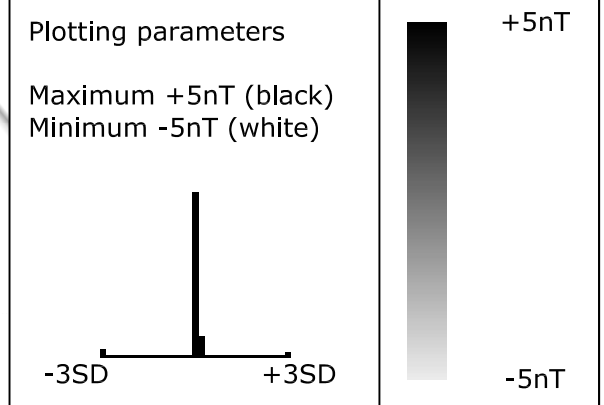
Plot <b>A3</b>	Checked by <b>SAS</b>	Issue No. <b>01</b>
Survey date <b>DEC 05</b>	Drawn by <b>HH</b>	Figure No. <b>01</b>



Amendments		
Issue No.	Date	Description
-	-	-
OS GRID COORDINATES		
A	550241.13, 183629.41	
B	550182.00, 183561.55	
C	550365.52, 183521.00	
D	550306.39, 183453.15	
2	Resistivity grid number	
2	Gradiometry grid number	
Client		
OXFORD ARCHAEOLOGY		
Project Title		Job No. 2093
GEOPHYSICAL SURVEY - BEAM WASHLANDS, DAGENHAM ESSEX		
Subject		
SITE PLAN SHOWING LOCATION OF SURVEY GRIDS AND REFERENCING		
<p><b>STRATASCAN™</b>            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</p>		
<p>Scale 1:1000</p>		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
DEC 05	HH	02



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



Client  
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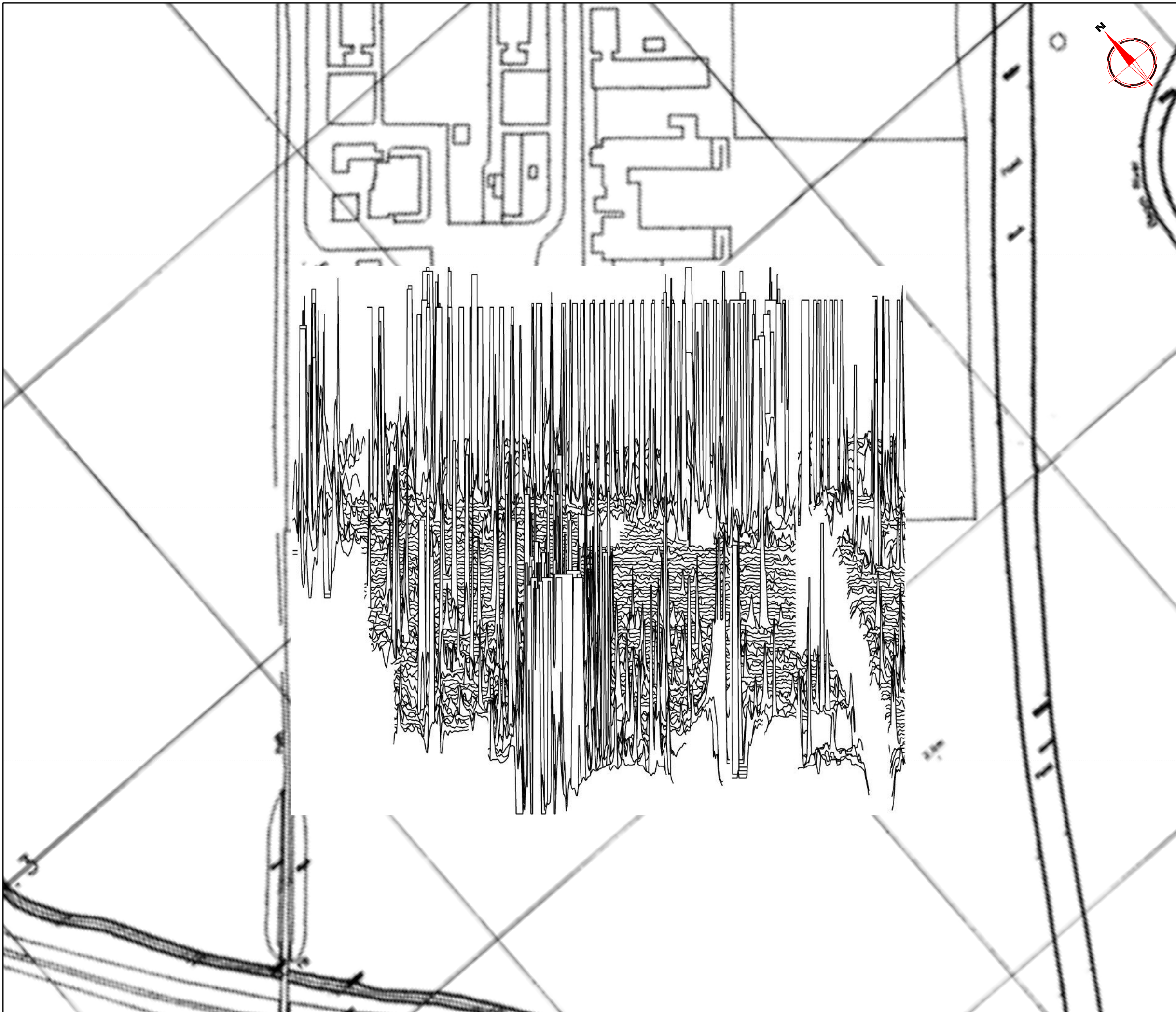
Project Title                      Job No.    2093  
**GEOPHYSICAL SURVEY -**  
**BEAM WASHLANDS, DAGENHAM**  
**ESSEX**

Subject  
**PLOT OF RAW GRADIOMETER DATA**

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

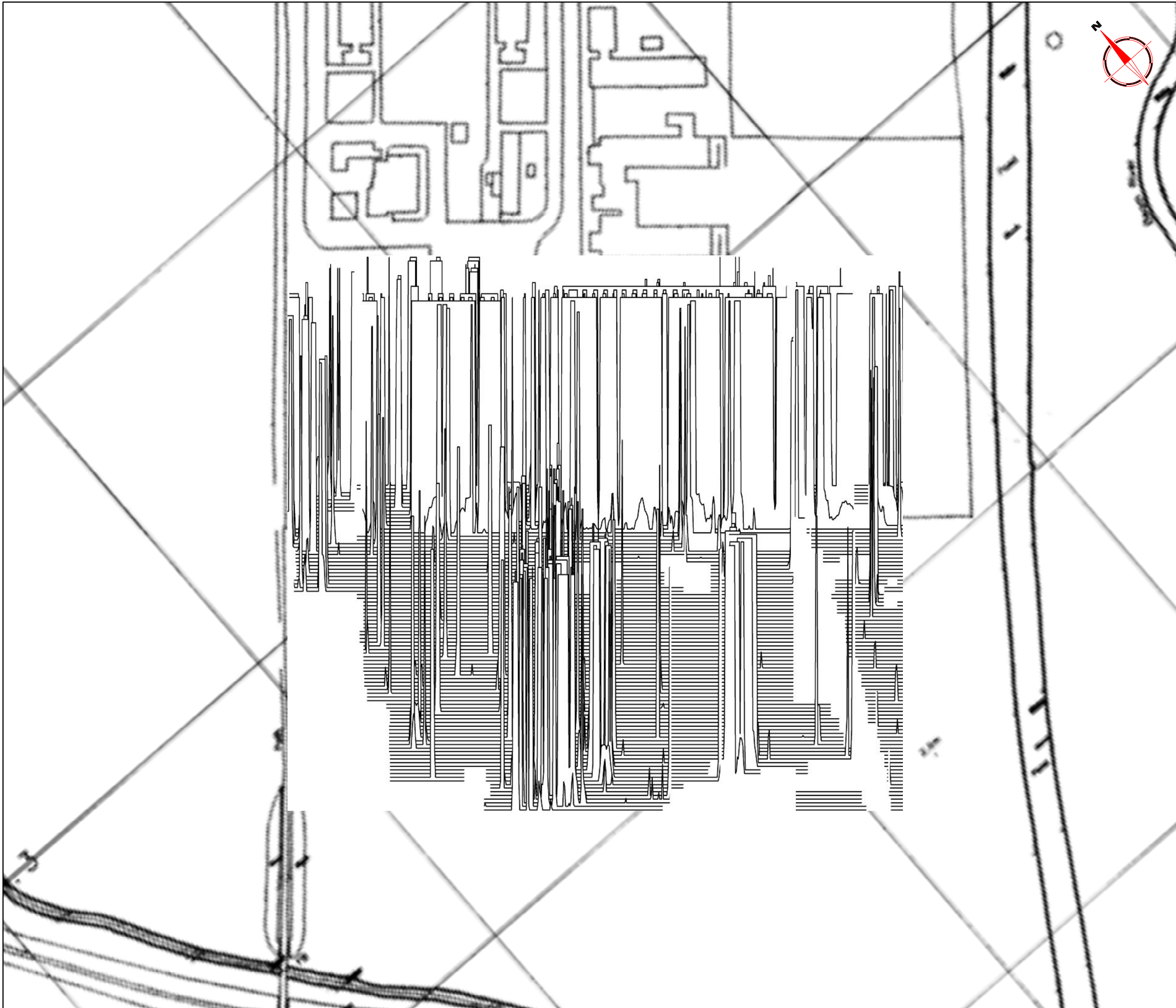
Plot <b>A3</b>	Checked by <b>SAS</b>	Issue No. <b>01</b>
Survey date <b>DEC 05</b>	Drawn by <b>HH</b>	Figure No. <b>03</b>



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

Plotting parameters	200nT 160nT 120nT 80nT 40nT 0nT	
+80nT (Positive values displace above the trace line. Hidden values have not been plotted. Data clipped at 250)		
Client <b>OXFORD ARCHAEOLOGY</b>		
Project Title <b>GEOPHYSICAL SURVEY -</b> Job No. <b>2093</b> <b>BEAM WASHLANDS, DAGENHAM</b> <b>ESSEX</b>		
Subject <b>TRACE PLOT OF GRADIOMETER DATA</b> <b>SHOWING POSITIVE VALUES</b>		
<b>STRATASCAN™</b> 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 <b>1:1000</b> 0m 10 20 30 40 50		
Plot <b>A3</b>	Checked by <b>SAS</b>	Issue No. <b>01</b>
Survey date <b>DEC 05</b>	Drawn by <b>HH</b>	Figure No. <b>04</b>



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

Plotting parameters	-200nT
-80nT	-160nT
(Negative values displace above the trace line. Hidden values have not been plotted. Data clipped at -250)	-120nT
	-80nT
	-40nT
	0nT

Client	OXFORD ARCHAEOLOGY
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Project Title	Job No.	2093
GEOPHYSICAL SURVEY -		
BEAM WASHLANDS, DAGENHAM		
ESSEX		

Subject	TRACE PLOT OF GRADIOMETER DATA SHOWING NEGATIVE VALUES
---------	-----------------------------------------------------------

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Scale	0m 10 20 30 40 50	
<b>1:1000</b>		

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
DEC 05	HH	05



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

Plotting parameters

Maximum +3nT (black)  
Minimum -3nT (white)

Client  
**OXFORD ARCHAEOLOGY**

Project Title  
**GEOPHYSICAL SURVEY -  
BEAM WASHLANDS, DAGENHAM  
ESSEX**

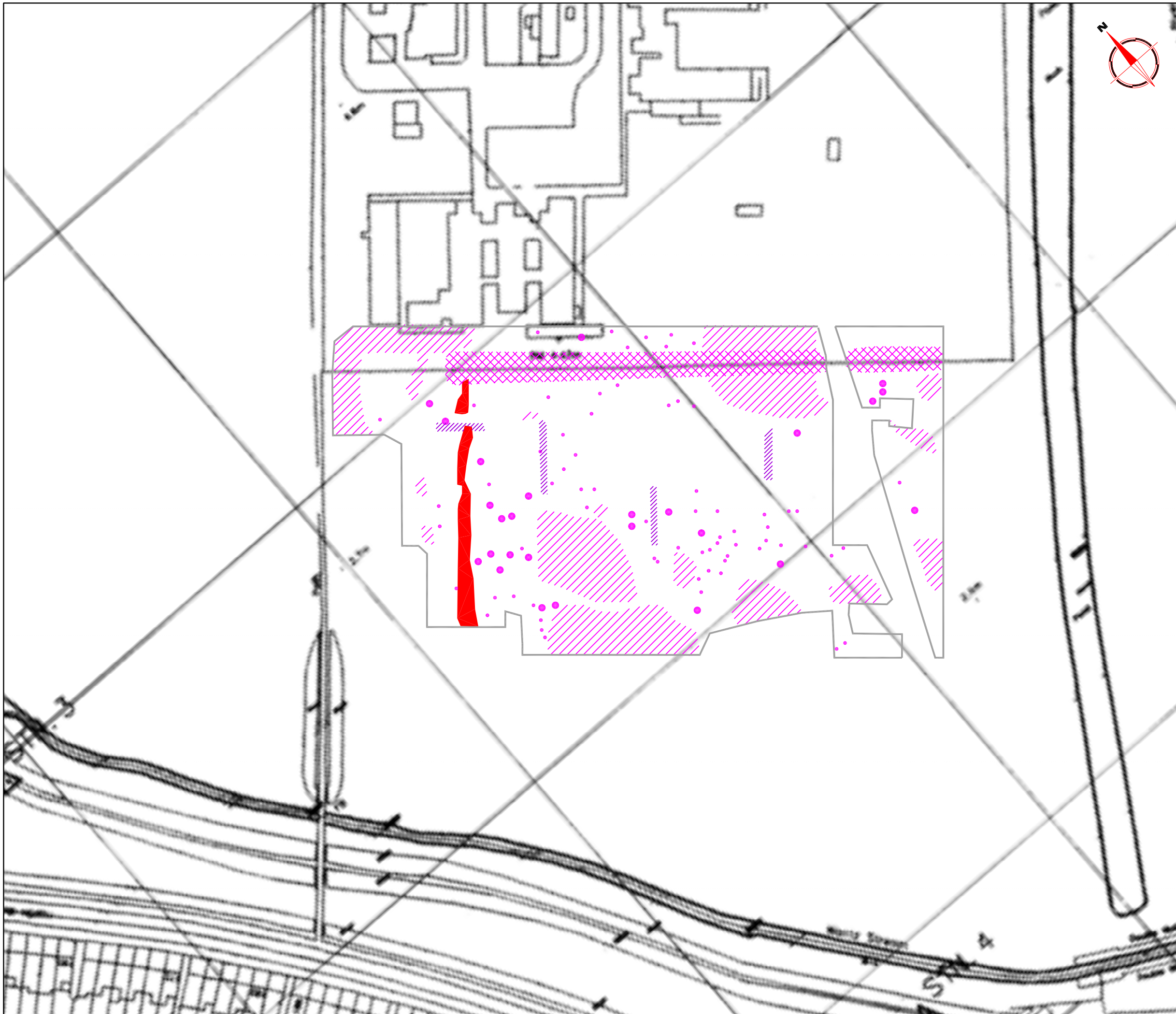
Job No. 2093

Subject  
**PLOT OF PROCESSED  
GRADIOMETER DATA**

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Scale 1:1000

Plot <b>A3</b>	Checked by <b>SAS</b>	Issue No. <b>01</b>
Survey date <b>DEC 05</b>	Drawn by <b>HH</b>	Figure No. <b>06</b>



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

Client  
**OXFORD ARCHAEOLOGY**

Project Title  
**GEOPHYSICAL SURVEY -**  
**BEAM WASHLANDS, DAGENHAM**  
**ESSEX**

Job No. 2093

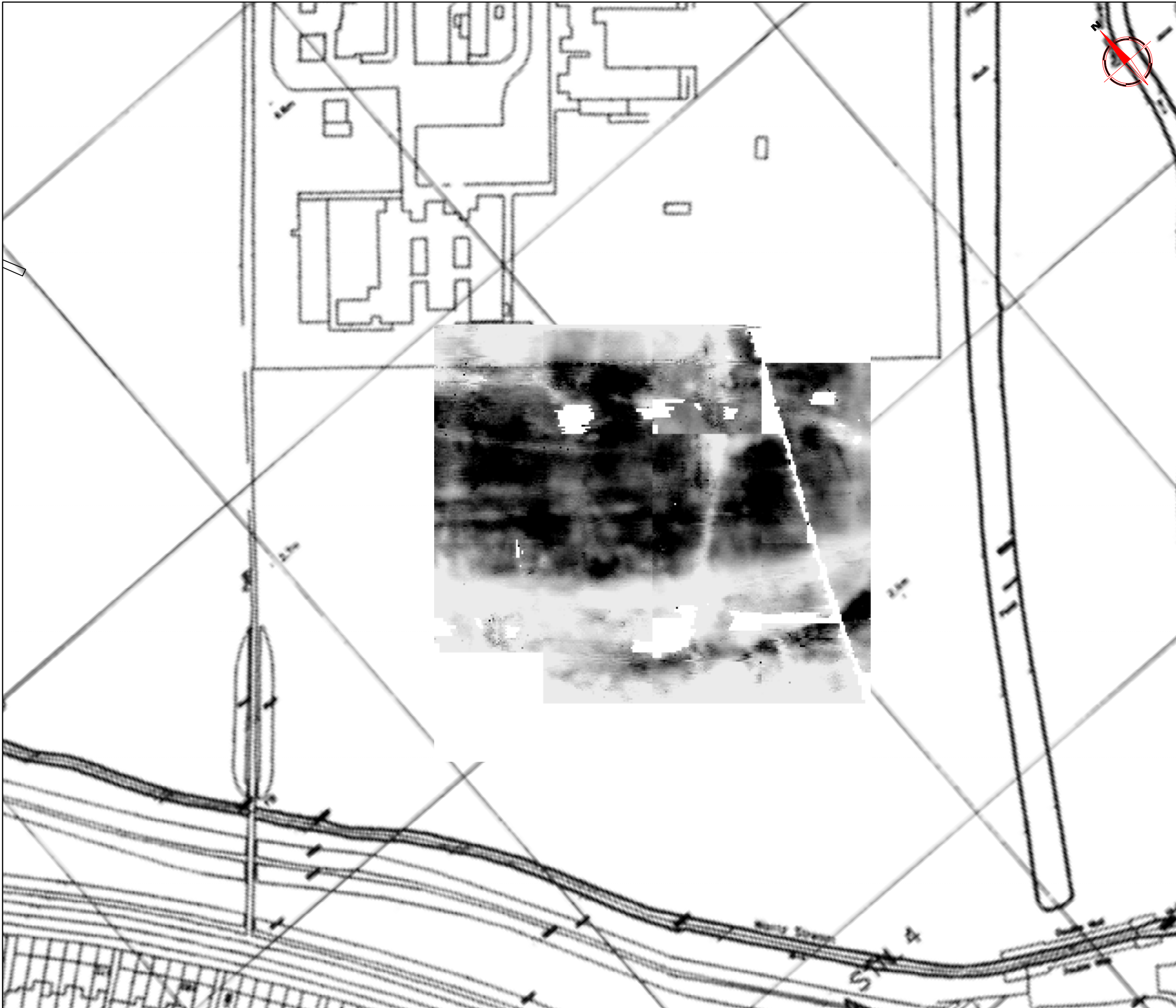
Subject  
**ABSTRACTION AND**  
**INTERPRETATION OF GRADIOMETER**  
**ANOMALIES**

KEY	
	Positive anomaly with associated negative response - ferrous object
	Positive linear anomaly - relating to a heavy plant trackway
	Area of magnetic debris - near surface metallic debris
	Magnetic debris - previous hospital boundary
	Previous OA evaluation trench

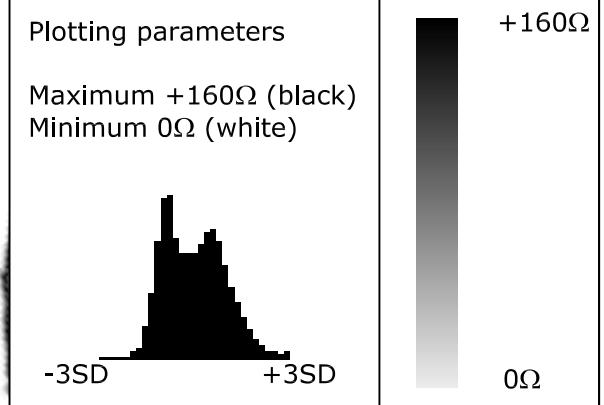
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Scale 1:1000  
0m 10 20 30 40 50

Plot <b>A3</b>	Checked by <b>SAS</b>	Issue No. <b>01</b>
Survey date <b>DEC 05</b>	Drawn by <b>HH</b>	Figure No. <b>07</b>



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



Client  
**OXFORD ARCHAEOLOGY**

Project Title Job No. 2093  
**GEOPHYSICAL SURVEY - BEAM WASHLANDS  
DAGENHAM**

Subject  
**PLOT OF RAW RESISTANCE  
DATA**

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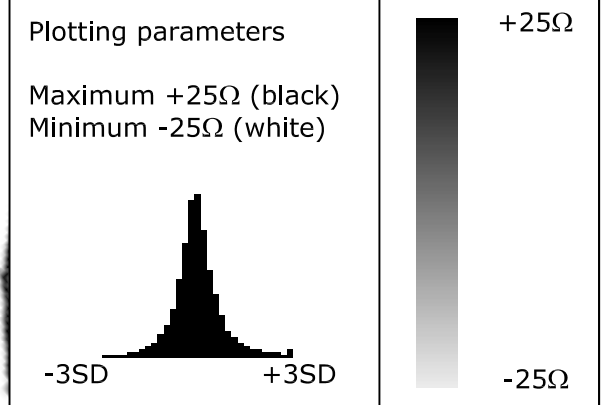
Scale 1:1000

Plot <b>A3</b>	Checked by <b>SAS</b>	Issue No. <b>01</b>
Survey date <b>DEC 05</b>	Drawn by <b>HH</b>	Figure No. <b>08</b>





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



Client  
**OXFORD ARCHAEOLOGY**

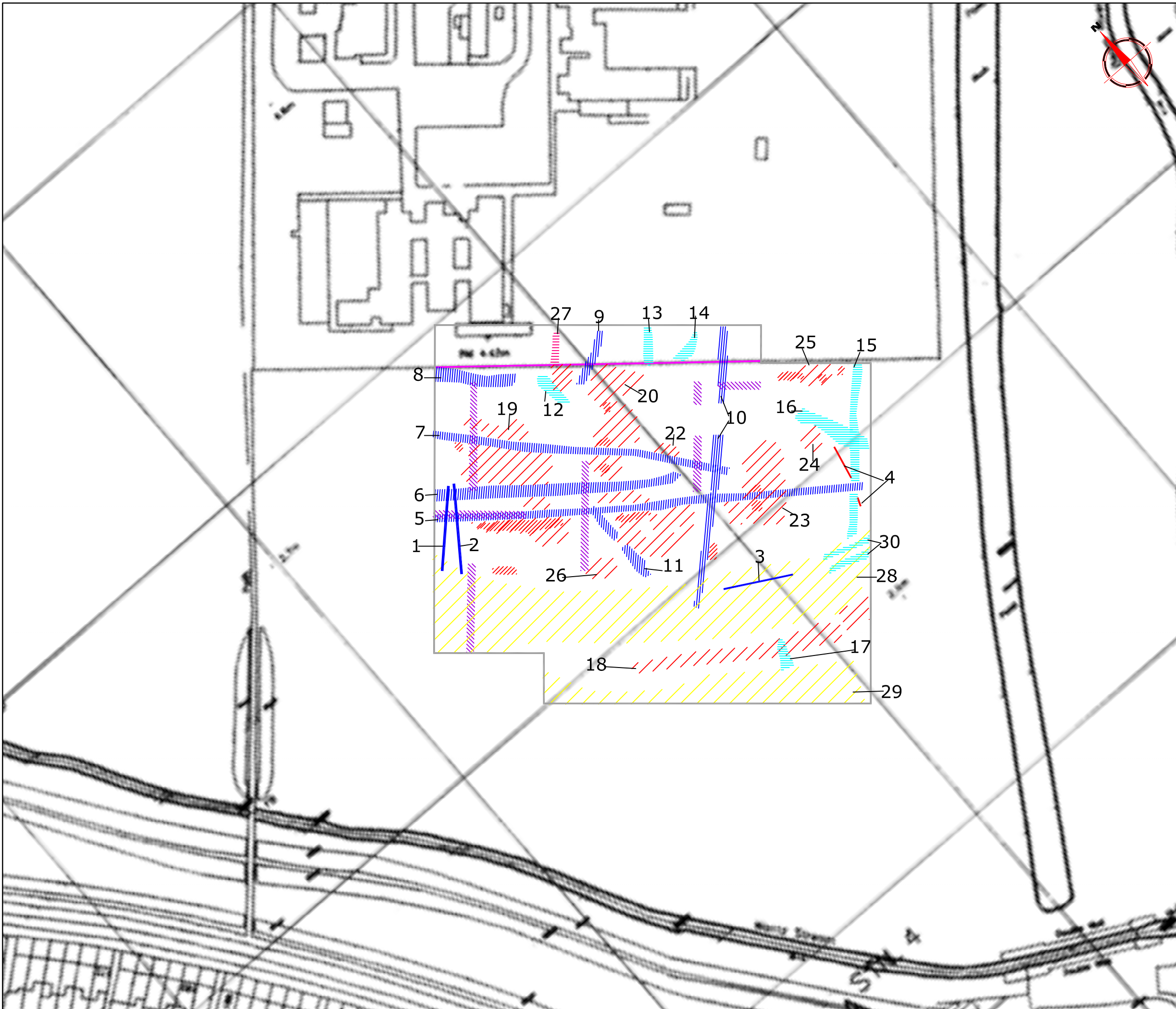
Project Title                      Job No.    2093  
**GEOPHYSICAL SURVEY -**  
**BEAM WASHLANDS, DAGENHAM**  
**ESSEX**

Subject  
**PLOT OF PROCESSED**  
**RESISTANCE DATA**

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

Plot <b>A3</b>	Checked by <b>SAS</b>	Issue No. <b>01</b>
Survey date <b>DEC 05</b>	Drawn by <b>HH</b>	Figure No. <b>09</b>



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

KEY	
	Linear anomaly - previous hospital boundary
	Low resistance linear anomaly - cut feature of possible archaeological origin
	High resistance linear anomaly - possible structural remains of archarological origin
	Low resistance area anomaly - cut feature of possible archaeological origin
	Moderate low resistance area anomaly - cut feature of possible archaeological origin
	Low resistance linear anomaly - associated with OA evaluation trench
	High resistance area anomaly - structural debris of possible archaeological origin
	Discrete high resistance area anomaly - structural remains of possible archaeological origin
	Moderate high resistance area anomaly - structural remains of possible archaeological origin
	Low resistance area anomaly - possible archaeological/pedological origin
2	Anomaly number

Client	
OXFORD ARCHAEOLOGY	
Project Title	Job No. 2093
GEOPHYSICAL SURVEY - BEAM WASHLANDS, DAGENHAM ESSEX	
Subject	
ABSTRACTION AND INTERPRETATION OF RESISTANCE ANOMALIES	
 <b>STRATASCAN™</b> 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	0m 10 20 30 40 50
1:1000	
Plot	Checked by
A3	SAS
Issue No.	01
Survey date	Drawn by
DEC 05	HH
Figure No.	10