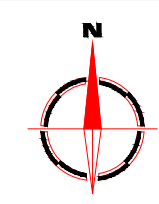
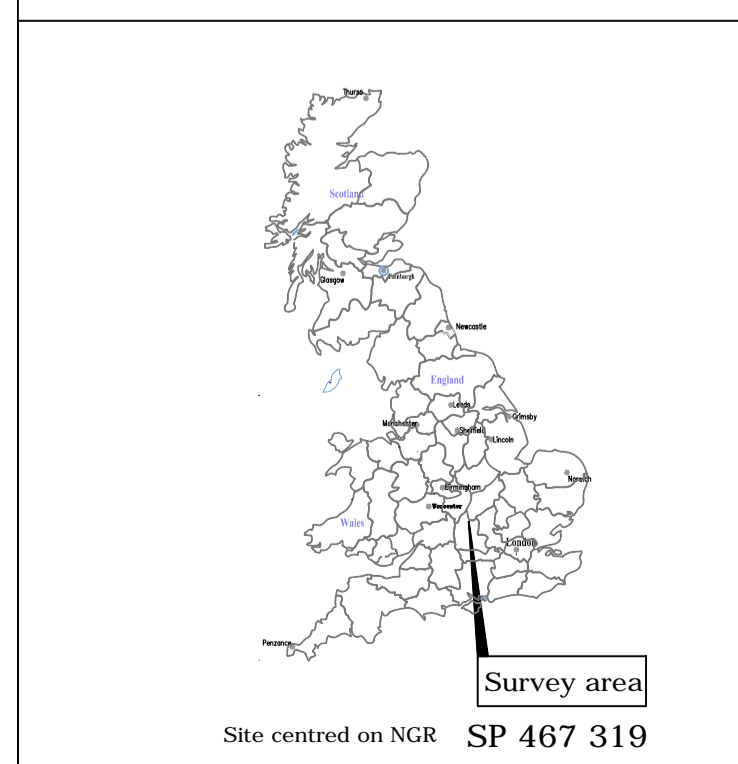
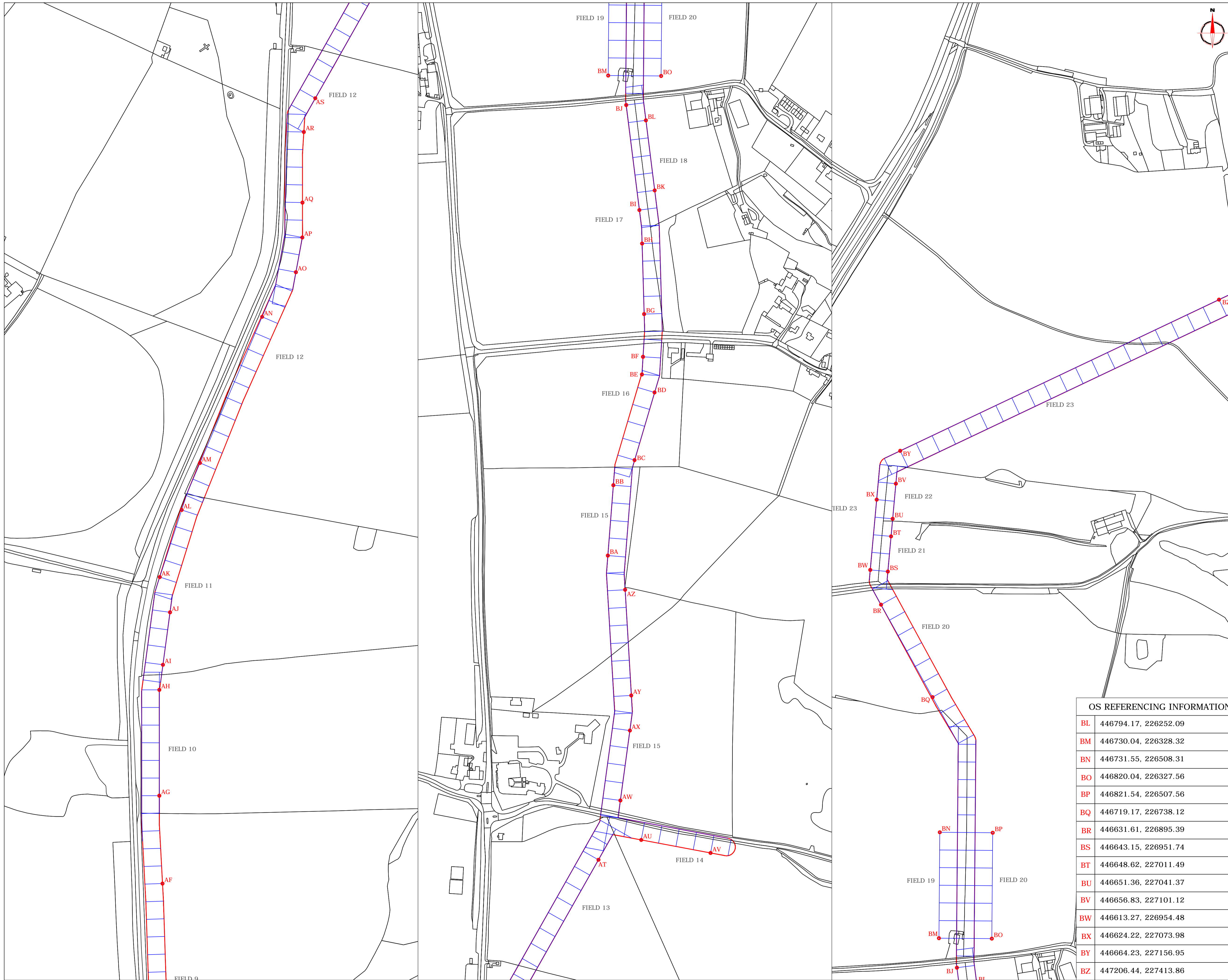






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 Licence: Stratascan Ltd. Vineyard House, Upper Hook Road, Upton Upon Severn, WR8 0SA
 OS 100km square = SP

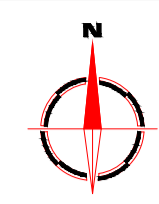


Amendments		
Issue No.	Date	Description
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© Stratascan Ltd - ----		
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D	446078.46, 219355.84	
E	446120.88, 219356.67	
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G	446217.26, 219506.92	
H	446229.02, 219565.75	
I	446237.84, 219646.37	
J	446253.12, 219945.98	
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M	446257.89, 220229.24	
N	446274.12, 220378.36	
O	446250.79, 220441.26	
P	446270.26, 220620.20	
Q	446308.55, 220717.77	
R	446321.71, 220897.28	
S	446328.30, 220987.04	
T	446337.07, 221106.72	
U	446318.32, 221210.23	
V	446352.52, 221417.43	
W	446365.42, 221510.36	
X	446374.67, 221599.88	
Y	446377.66, 221642.66	
Z	446377.53, 221732.66	
AA	446397.09, 221854.35	
AB	446316.01, 222327.45	
AC	446302.56, 222558.00	
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Job No.	J8928	Survey Date
Client		SEP-OCT 15
SKANSKA		
Project Title		
ANGELINOS PIPELINE, OXFORDSHIRE		
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		
1:3000		
0m 30 60 90 120 150 180m		
Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
OCT 15	TR	01

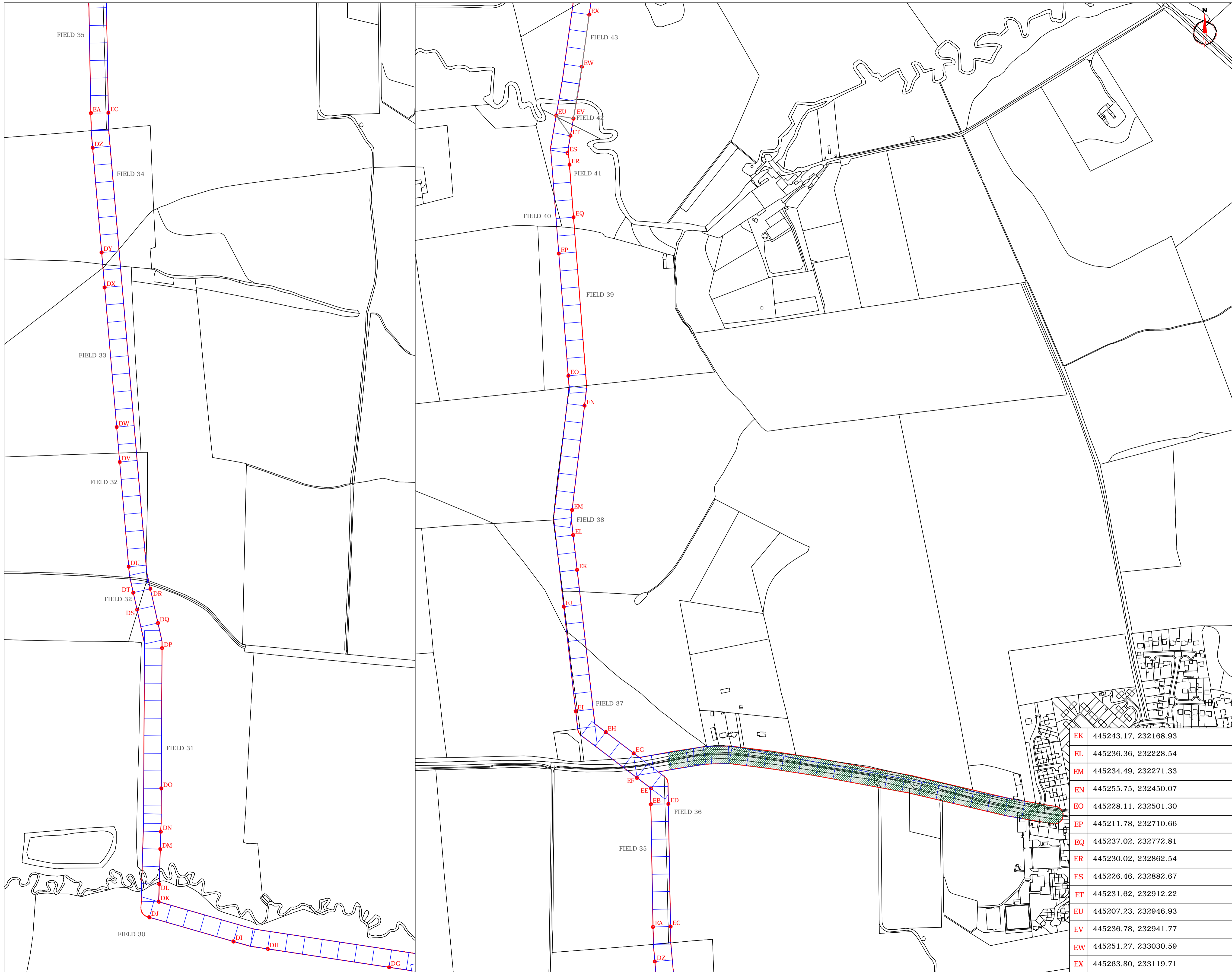


Amendments		
Issue No.	Date	Description
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AQ	446543.74, 224556.47	
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Job No.	J8928	Survey Date SEP-OCT 15
Client SKANSKA		
Project Title ANGELINOS PIPELINE, OXFORDSHIRE		
Subject SURVEY AREA & REFERENCING		
 GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING VINEYARD HOUSE T: 01684 592266 UPTON UPON SEVERN E: info@stratascan.co.uk WR8 0SA www.stratascan.co.uk		
  SUMO GROUP MEMBER		
		
Scale 1:3000		
Plot A1	Checked by DGE	Issue No. 01
Date OCT 15	Drawn by TR	Figure No. 02

OS REFERENCING INFORMATION	
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BY	446664.23, 227156.95
BZ	447206.44, 227413.86



Amendments		
Issue No.	Date	Description
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CD	447281.71, 227817.72	
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CJ	447298.15, 228288.70	
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Job No.	J8928	Survey Date
Client	SEP-OCT 15	
SKANSKA		
Project Title		
ANGELINOS PIPELINE, OXFORDSHIRE		
Subject		
SURVEY AREA & REFERENCING		
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 0m 30 60 90 120 150 180m		
1:3000		
Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
OCT 15	TR	03



Amendments		
Issue No.	Date	Description
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DI	445617.26, 230139.36	
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DM	445491.90, 230297.28	
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DQ	445487.90, 230684.54	
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EK	445243.17, 232168.93	
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EW	445251.27, 233030.59	
EX	445263.80, 233119.71	

Job No.	J8928	Survey Date	SEP-OCT 15
Client	SKANSKA		
Project Title	ANGELINOS PIPELINE, OXFORDSHIRE		
Subject	SURVEY AREA & REFERENCING		

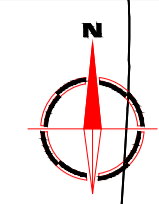
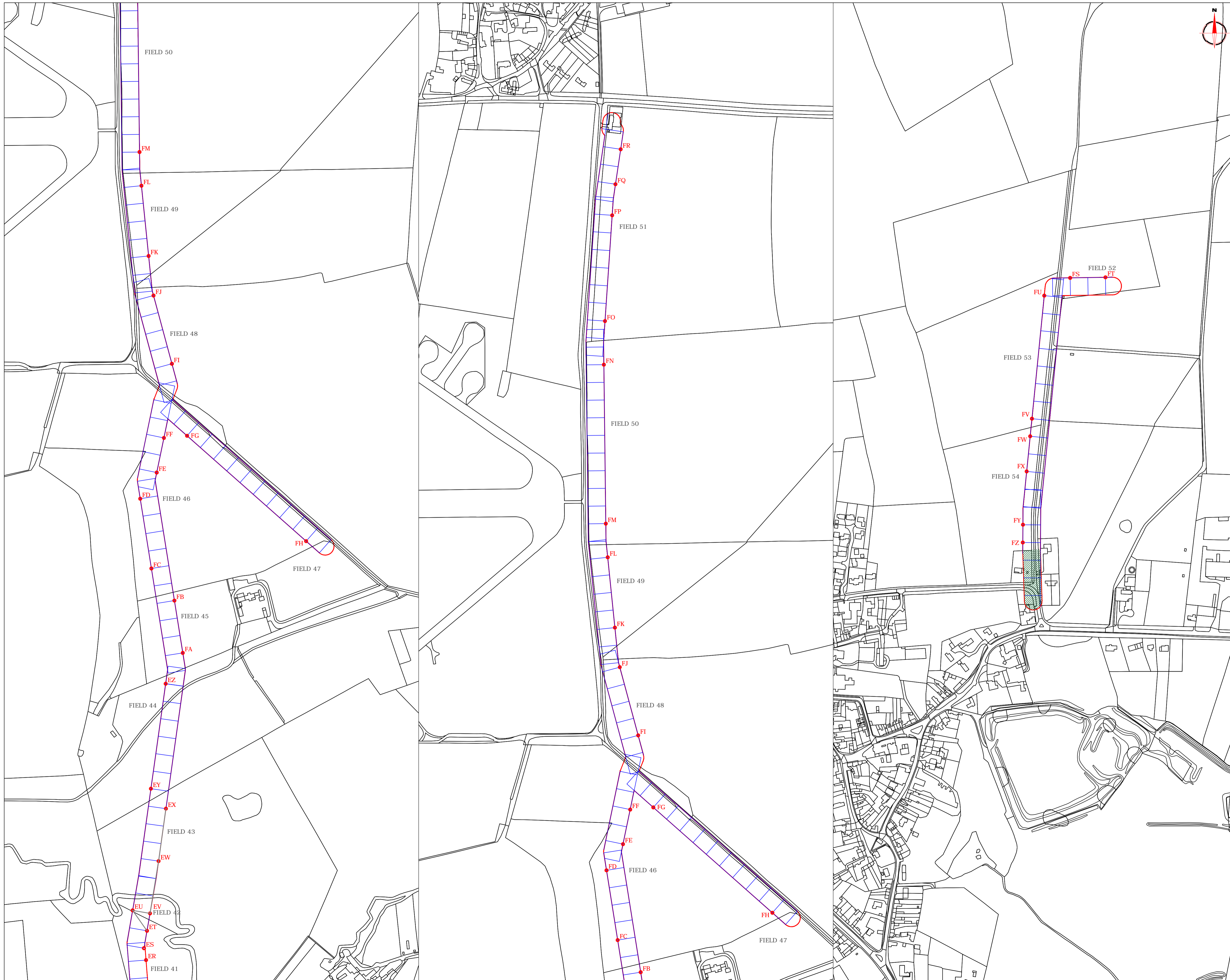
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 UPTON UPON SEVERN E: info@stratascan.co.uk
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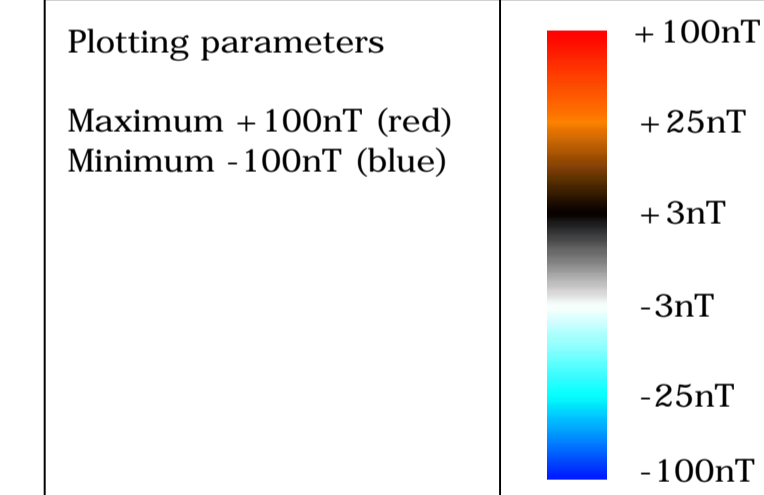
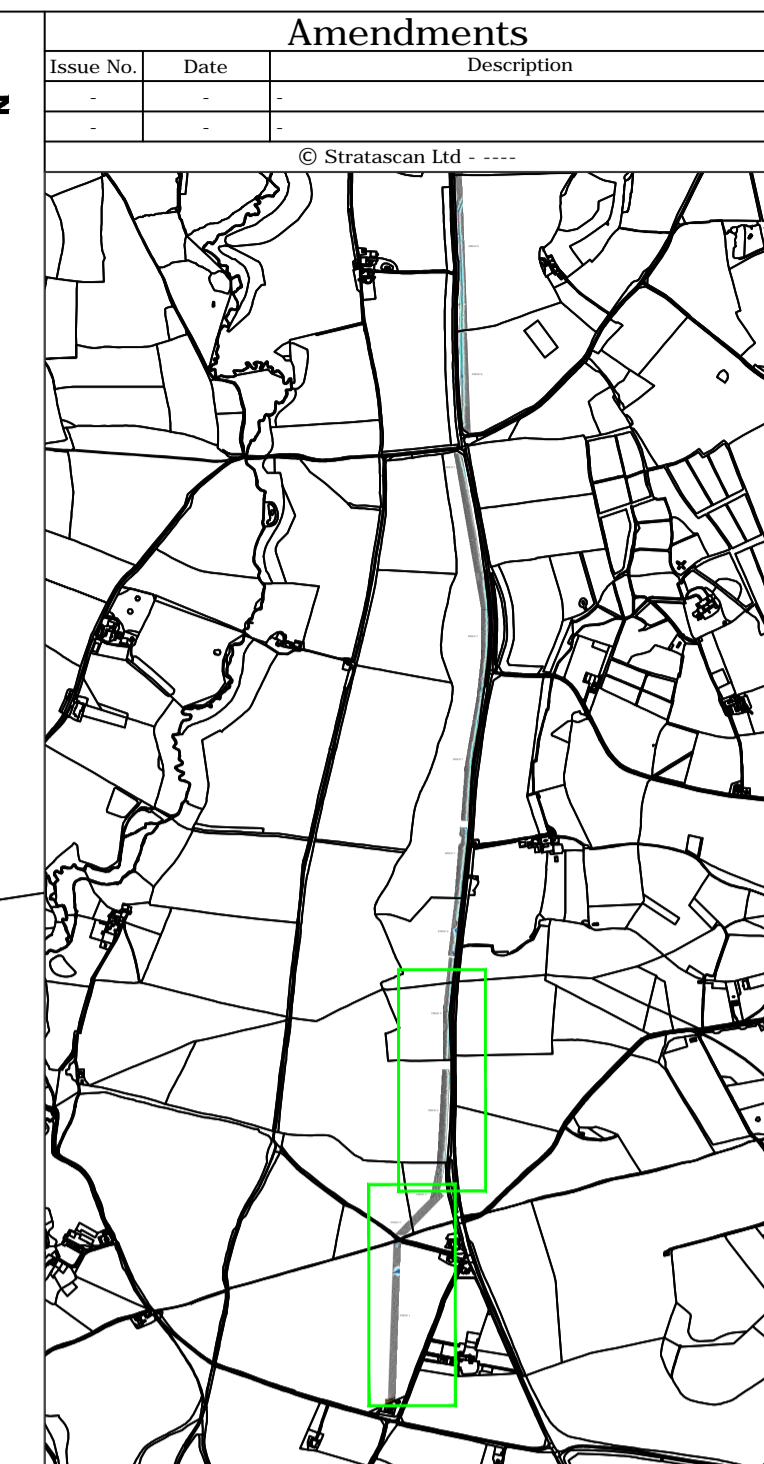
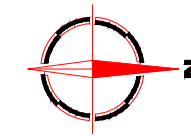
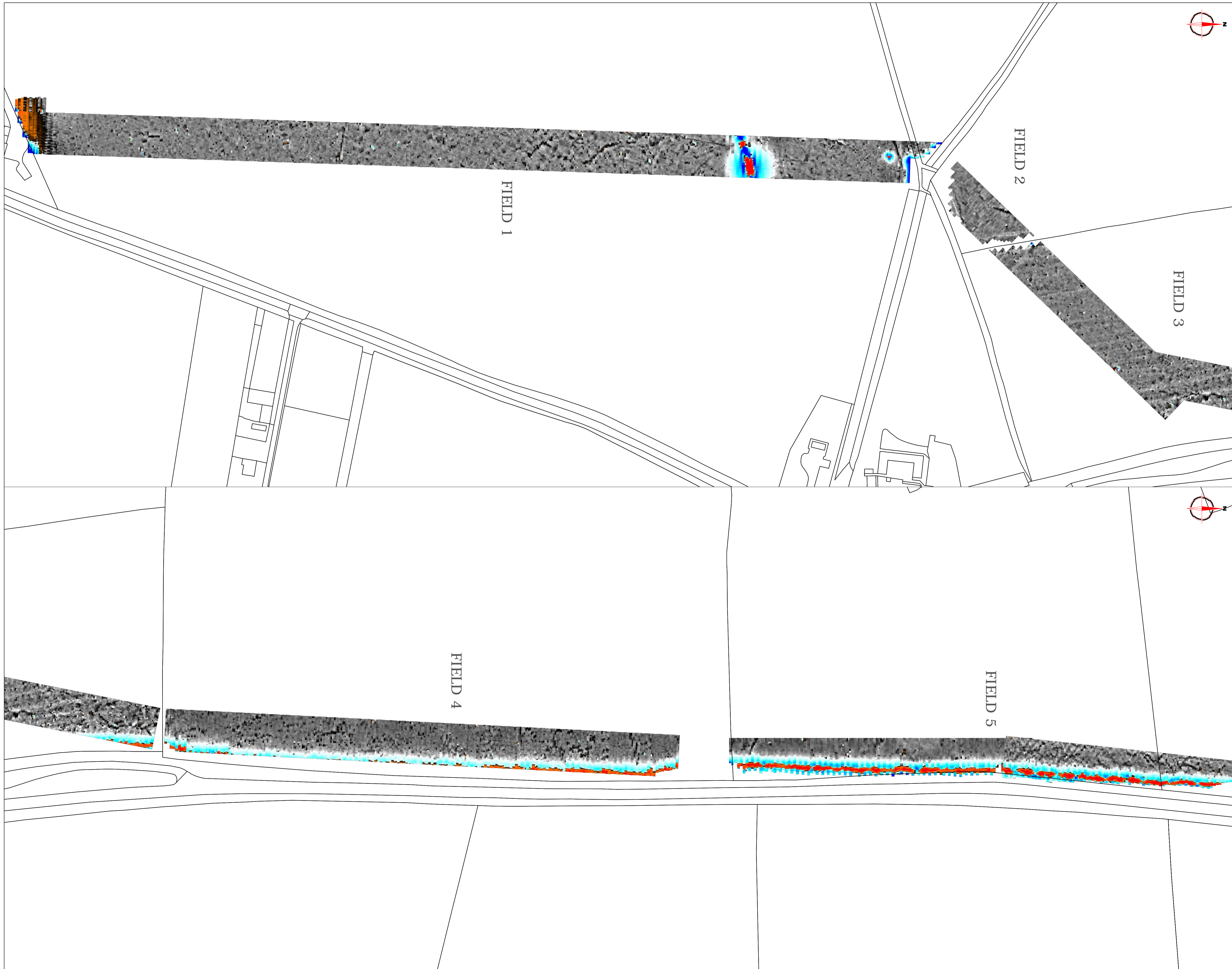
GPR ASSOCIATION
SUMO GROUP MEMBER

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Date	OCT 15	Drawn by	TR	Figure No.	04



Amendments		
Issue No.	Date	Description
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Job No.	Survey Date	
J8928	SEP-OCT 15	
Client		
SKANSKA		
Project Title		
ANGELINOS PIPELINE, OXFORDSHIRE		
Subject		
SURVEY AREA & REFERENCING		
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		
1:3000		
Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
OCT 15	TR	05



Job No. J8928 Survey Date SEP-OCT 15

Client SKANSKA

Project Title ANGELINOS PIPELINE, OXFORDSHIRE

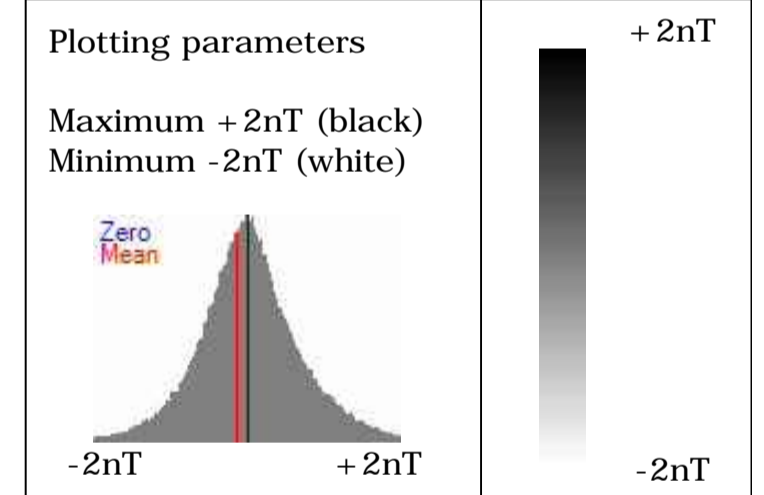
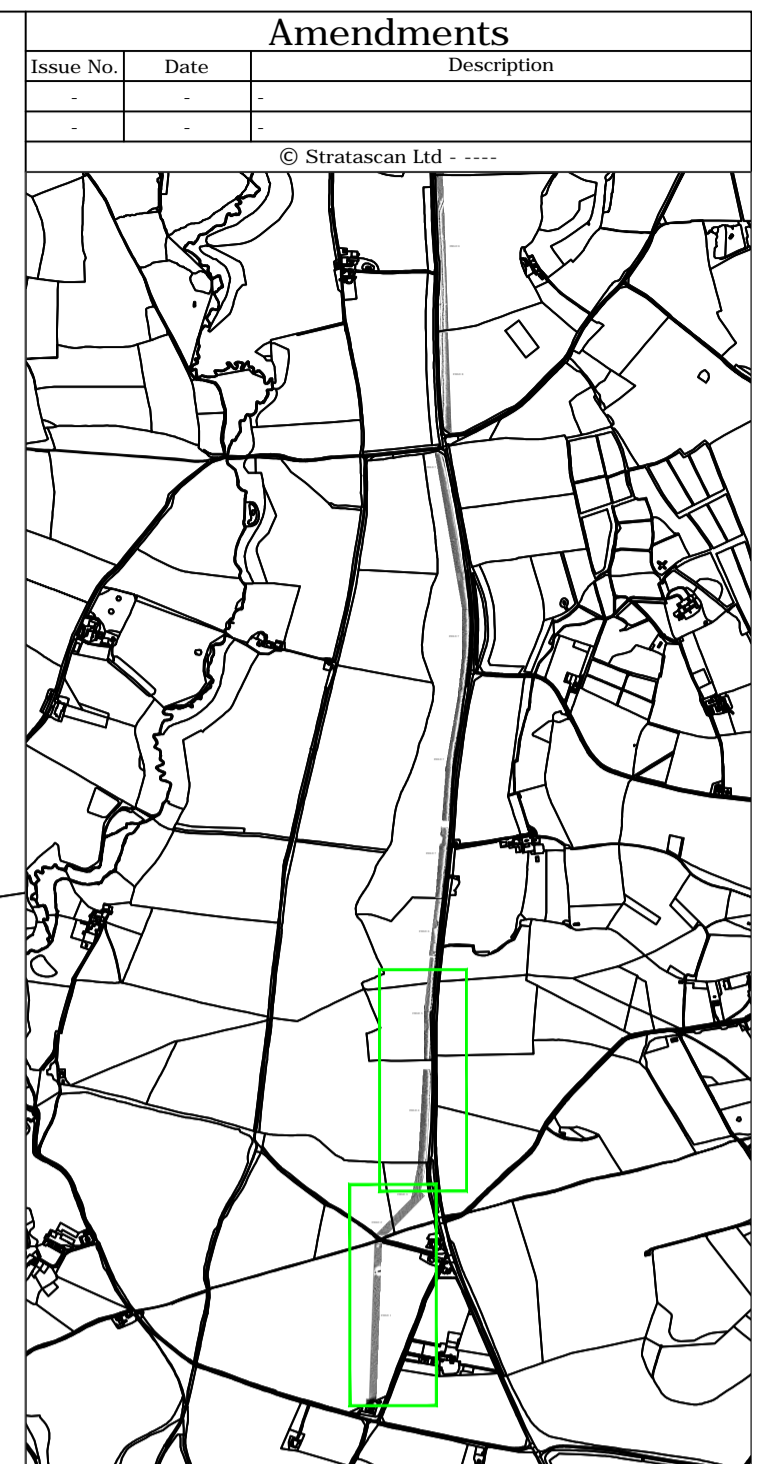
Subject COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES VIEWPORTS 1-2

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

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



Job No. J8928 Survey Date SEP-OCT 15

Client SKANSKA

Project Title ANGELINOS PIPELINE, OXFORDSHIRE

Subject PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA VIEWPORTS 1-2

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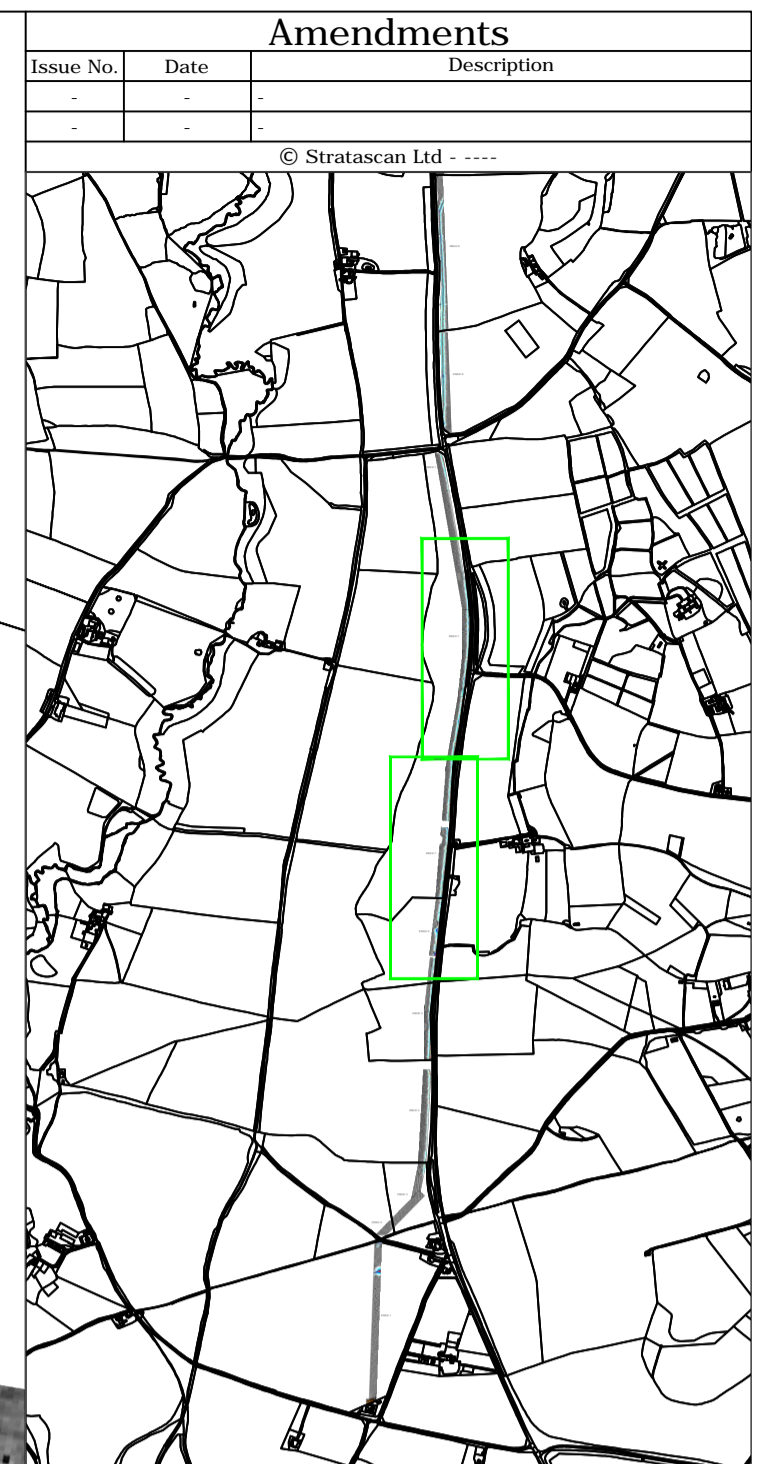
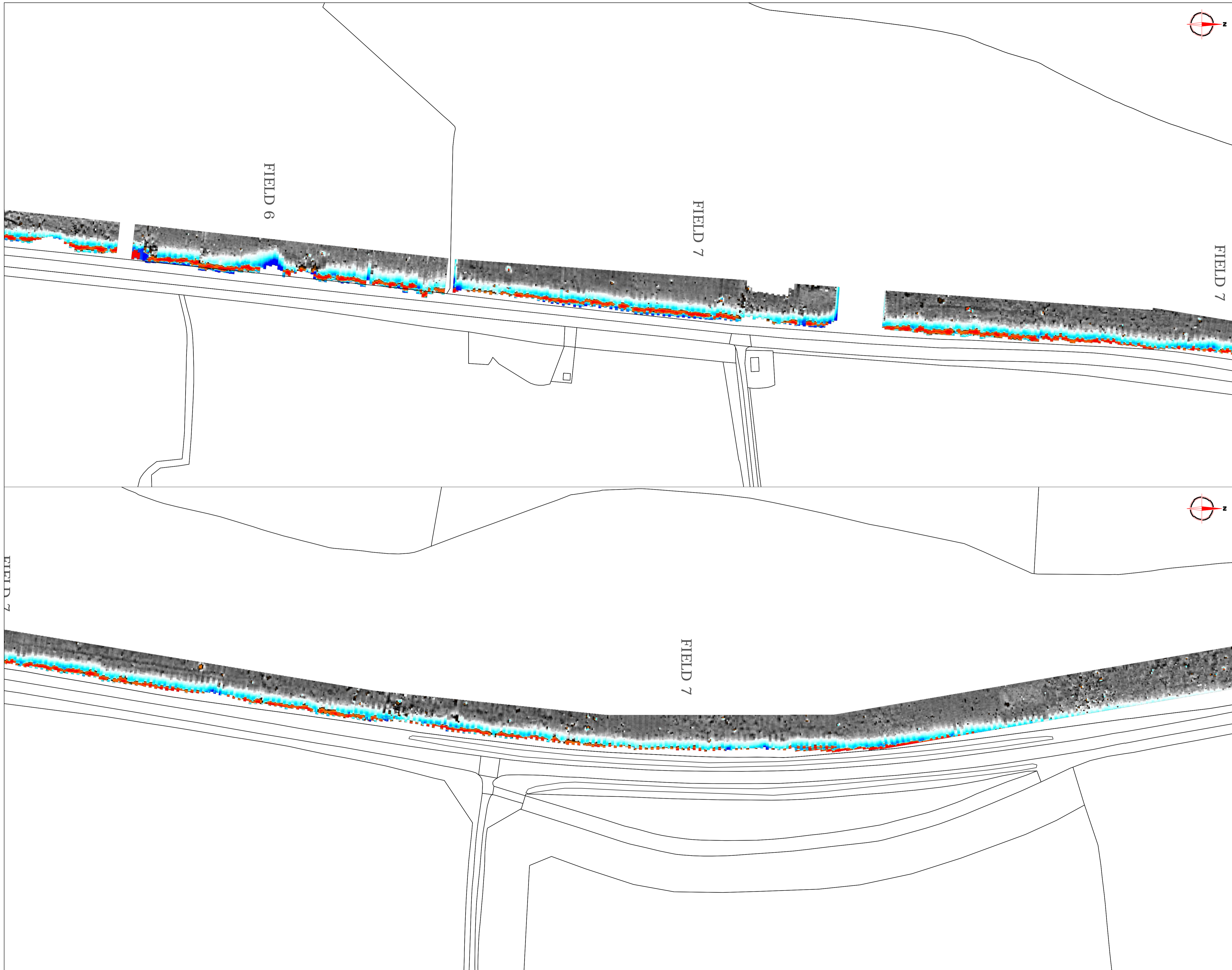


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Plot A1	Checked by DGE	Issue No. 01
Date OCT 15	Drawn by TR	Figure No. 07

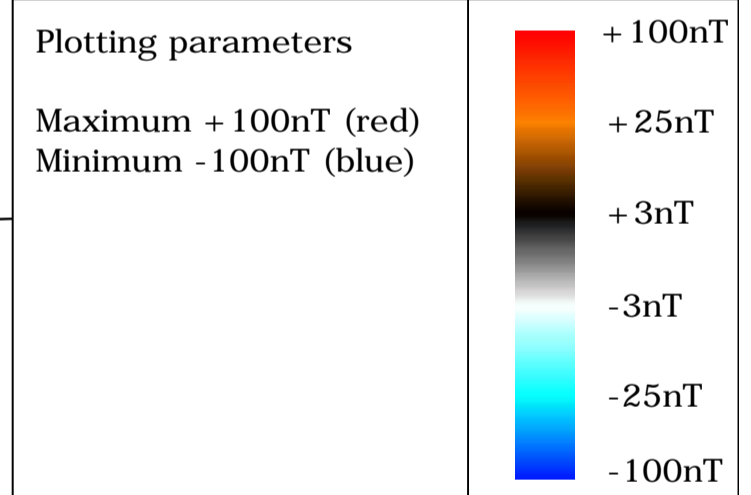


Amendments		
Issue No.	Date	Description
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PROBABLE ARCHAEOLOGY		
	Positive anomaly / weak positive anomaly - probable cut feature of archaeological origin	
	Negative anomaly / weak negative anomaly - probable bank or earthwork of archaeological origin	
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 - possibly related to land drain	
	Linear anomaly - modern trackway	
	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	
J8928	SEP-OCT 15	
Client		
SKANSKA		
Project Title		
ANGELINOS PIPELINE, OXFORDSHIRE		
Subject		
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES VIEWPORTS 1-2		
STRATASCAN™		
GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING		
VINEYARD HOUSE		T: 01684 592266
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SUMO GROUP MEMBER		
Scale		
1:1250		
Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
OCT 15	TR	08



Amendments		
Issue No.	Date	Description
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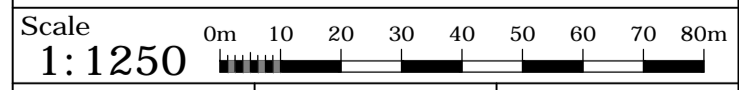
Job No.	J8928	Survey Date	SEP-OCT 15
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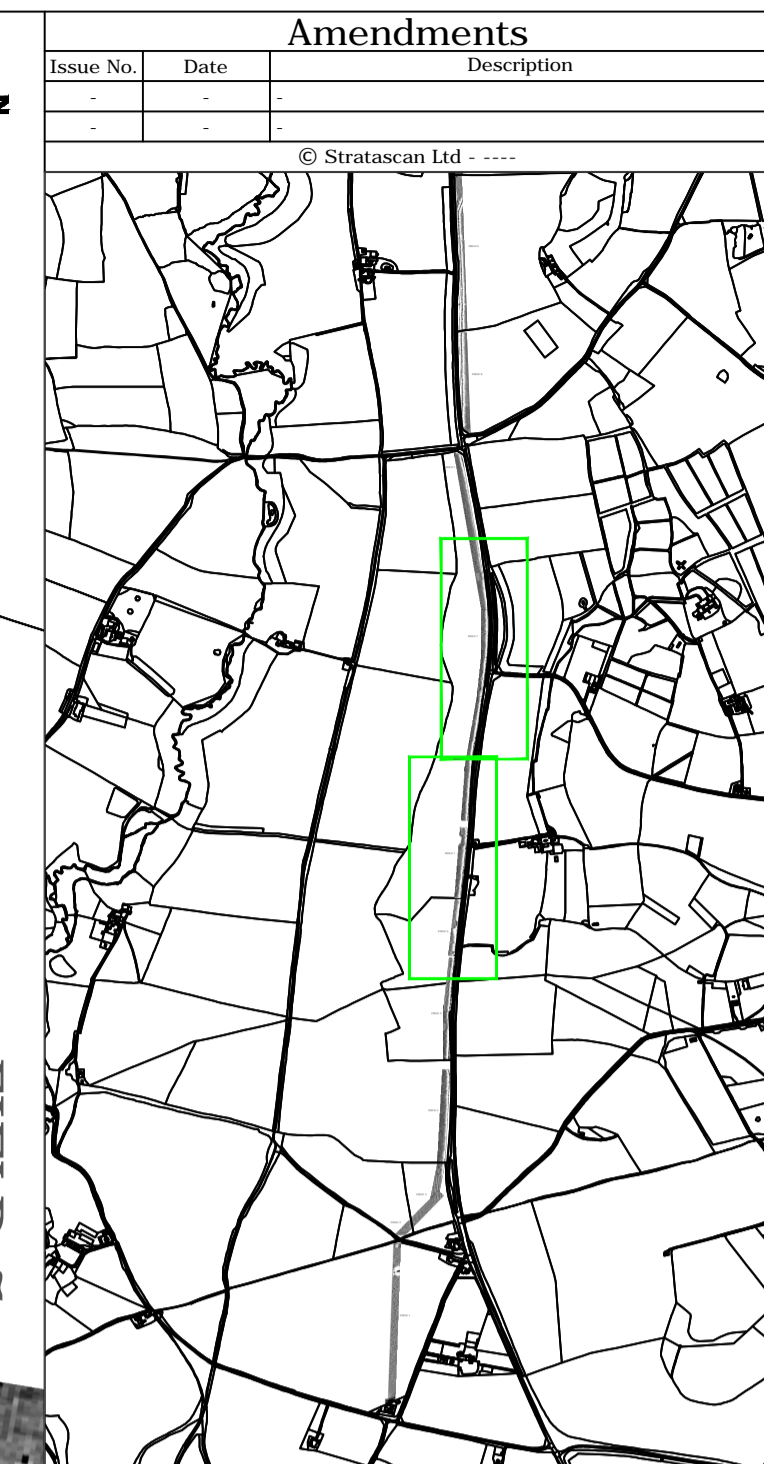
Project Title
**ANGELINOS PIPELINE,
OXFORDSHIRE**

Subject
**COLOUR PLOT OF
GRADIOMETER DATA
SHOWING EXTREME VALUES
VIEWPORTS 3-4**

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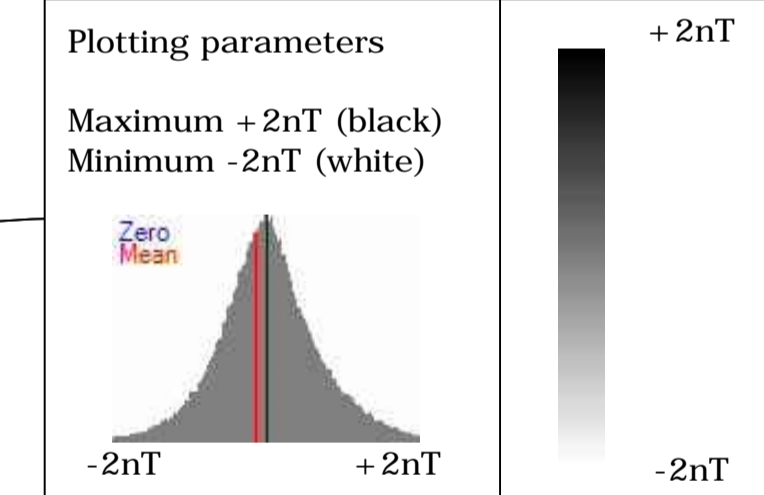
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Date	OCT 15	Issue No.	01
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		Figure No.	09



Amendments

Issue No.	Date	Description
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-	-	-

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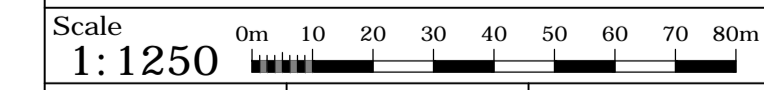
Job No.	Survey Date
J8928	SEP-OCT 15

Client
SKANSKA

Project Title
**ANGELINOS PIPELINE,
OXFORDSHIRE**

Subject
**PLOT OF MINIMALLY
PROCESSED GRADIOMETER
DATA VIEWPORTS 3-4**

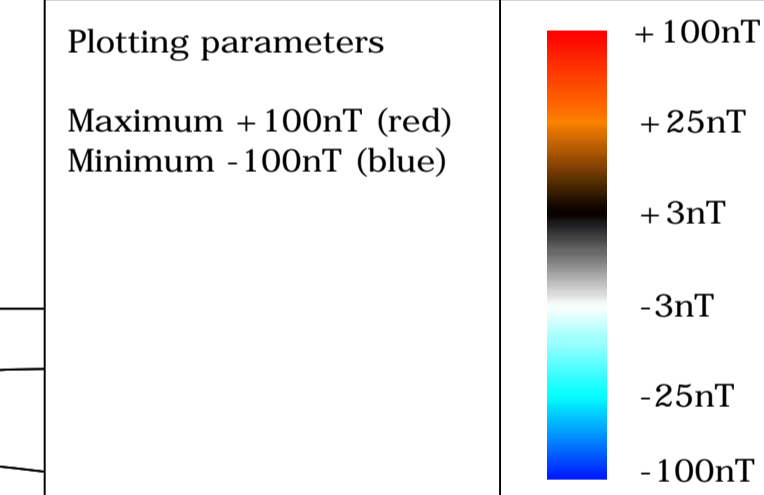
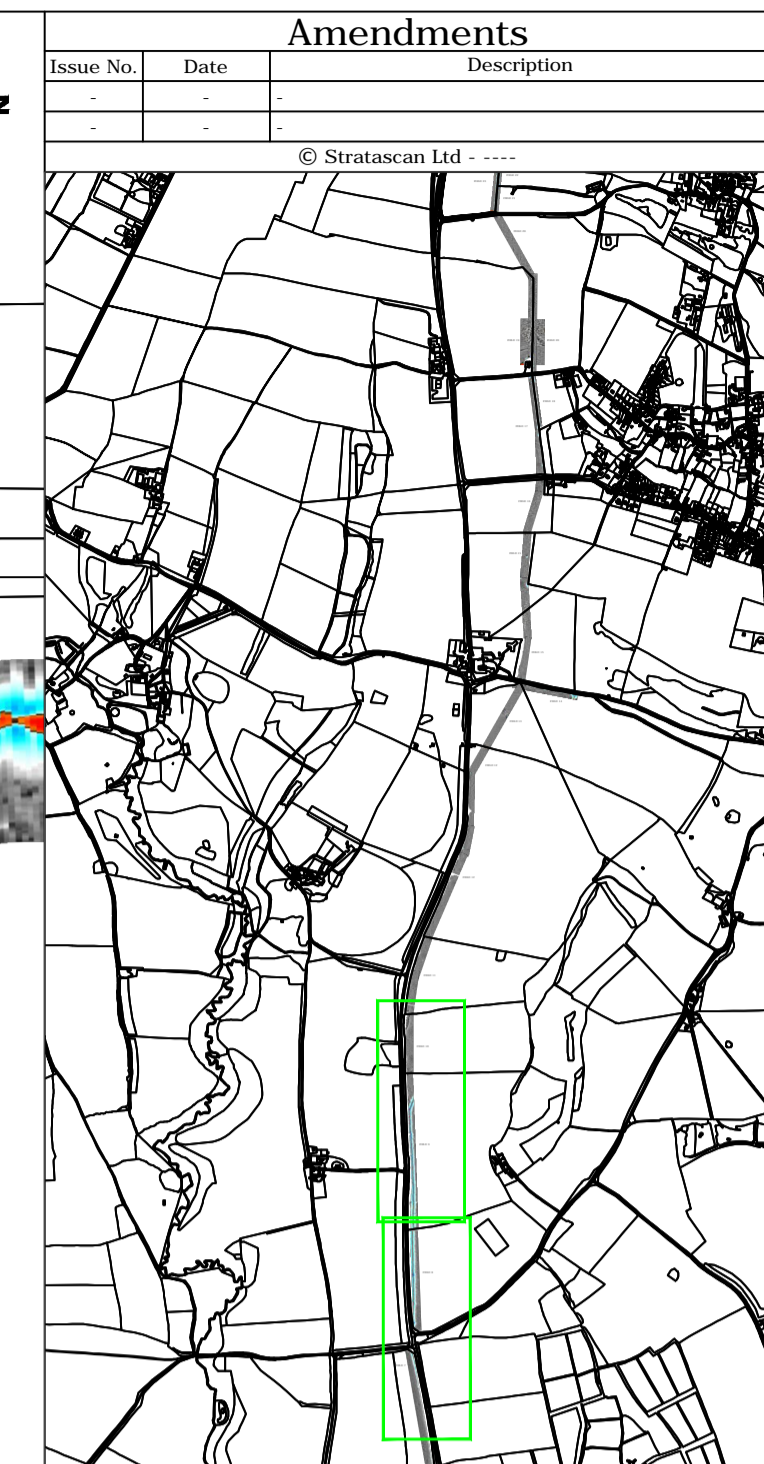
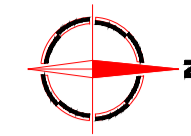
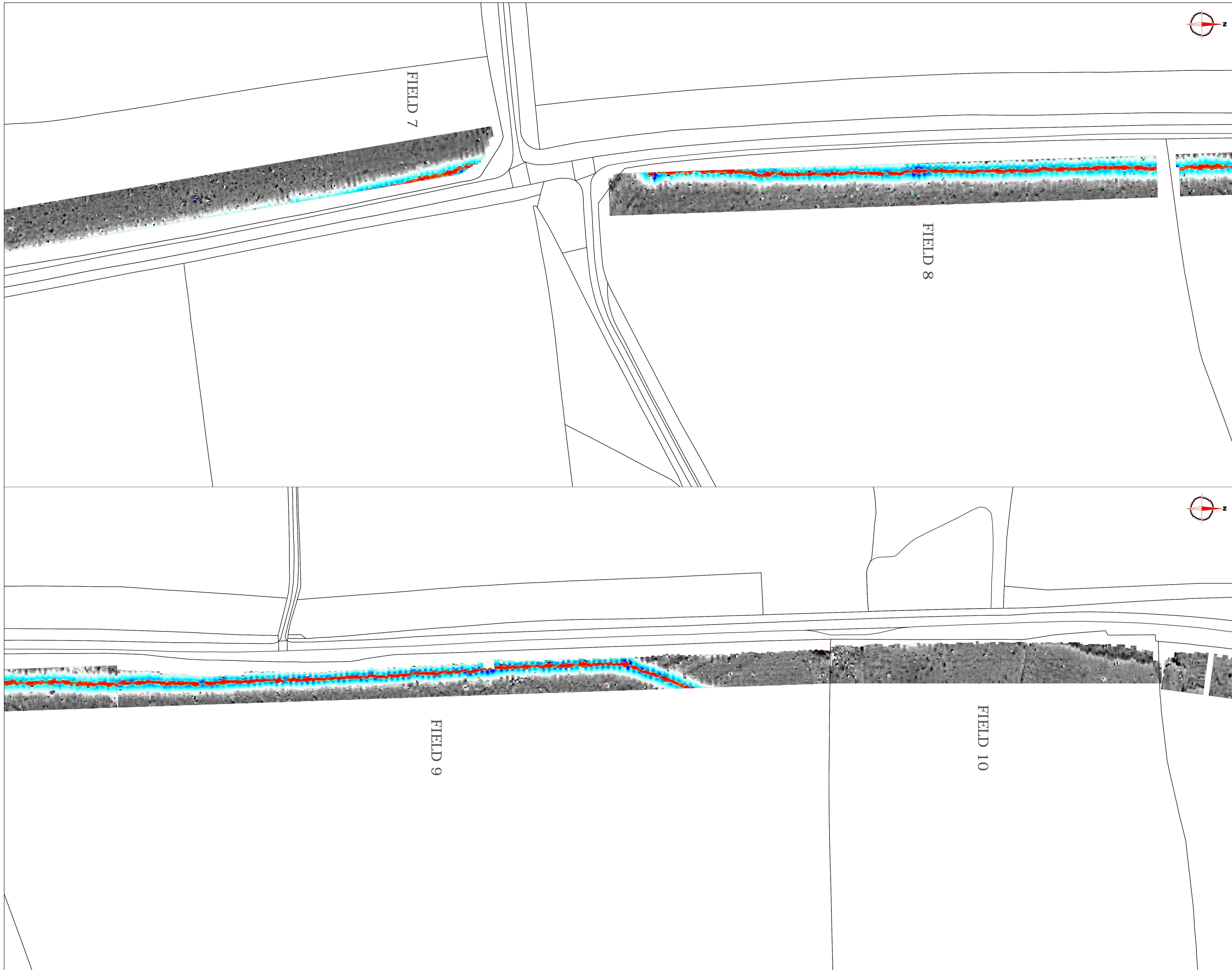
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Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
OCT 15	TR	10



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 - possibly related to land drain	
	Linear anomaly - modern trackway	
	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	
J8928	SEP-OCT 15	
Client		
SKANSKA		
Project Title		
ANGELINOS PIPELINE, OXFORDSHIRE		
Subject		
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES VIEWPORTS 3-4		
STRATASCAN™		
GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING		
VINEYARD HOUSE		T: 01684 592266
UPTON UPON SEVERN	WR8 0SA	E: info@stratascan.co.uk
Scale		
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Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
OCT 15	TR	11



Job No. J8928 Survey Date SEP-OCT 15

Client SKANSKA

Project Title ANGELINOS PIPELINE, OXFORDSHIRE

Subject COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES VIEWPORTS 5-6

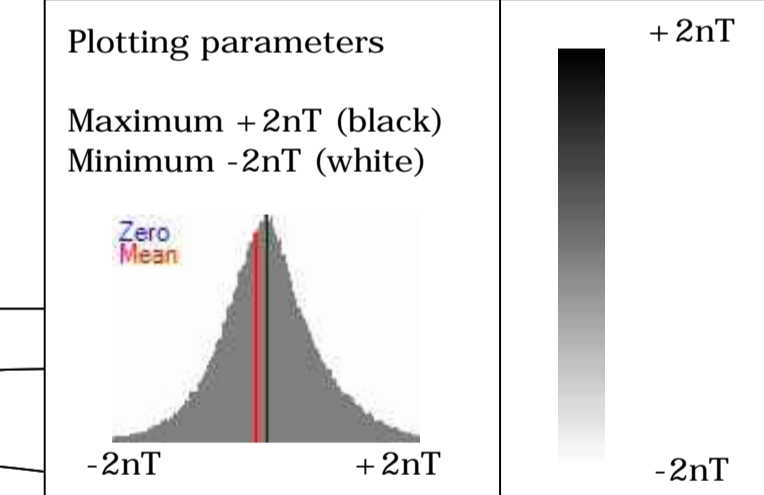
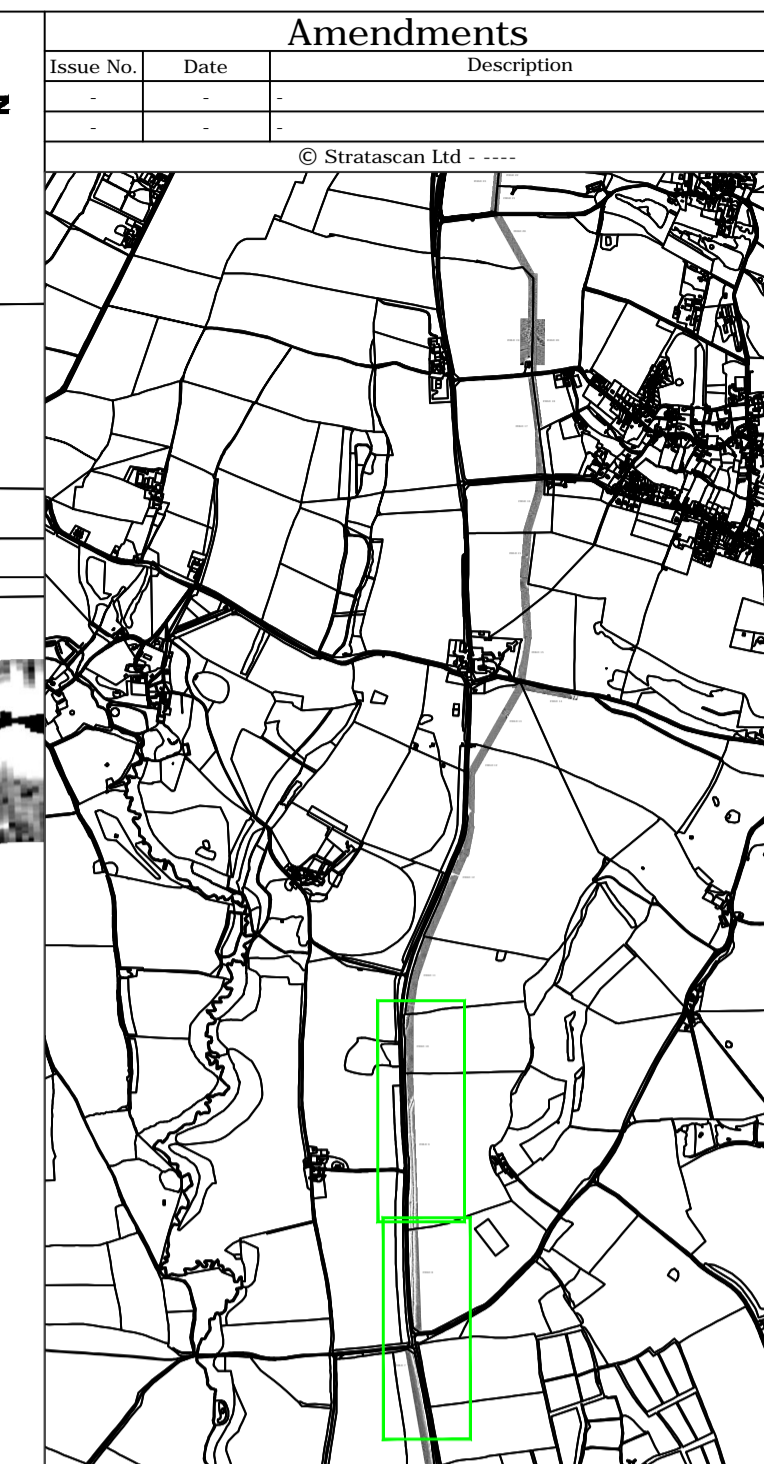
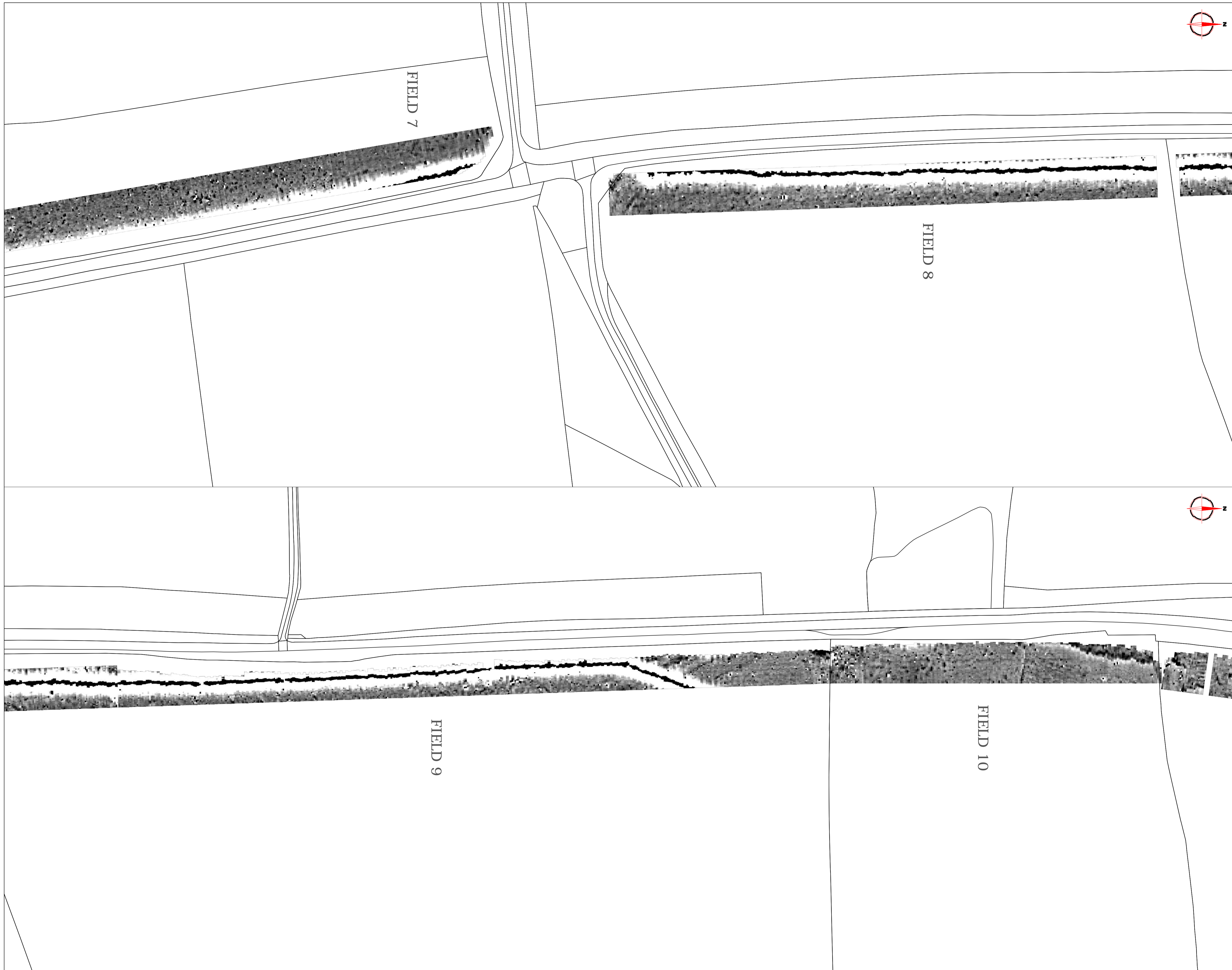
STRATASCANTM
GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING

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



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

Plot A1	Checked by DGE	Issue No. 01
Date OCT 15	Drawn by TR	Figure No. 12



Job No. J8928 Survey Date SEP-OCT 15

Client SKANSKA

Project Title ANGELINOS PIPELINE, OXFORDSHIRE

Subject PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA VIEWPORTS 5-6

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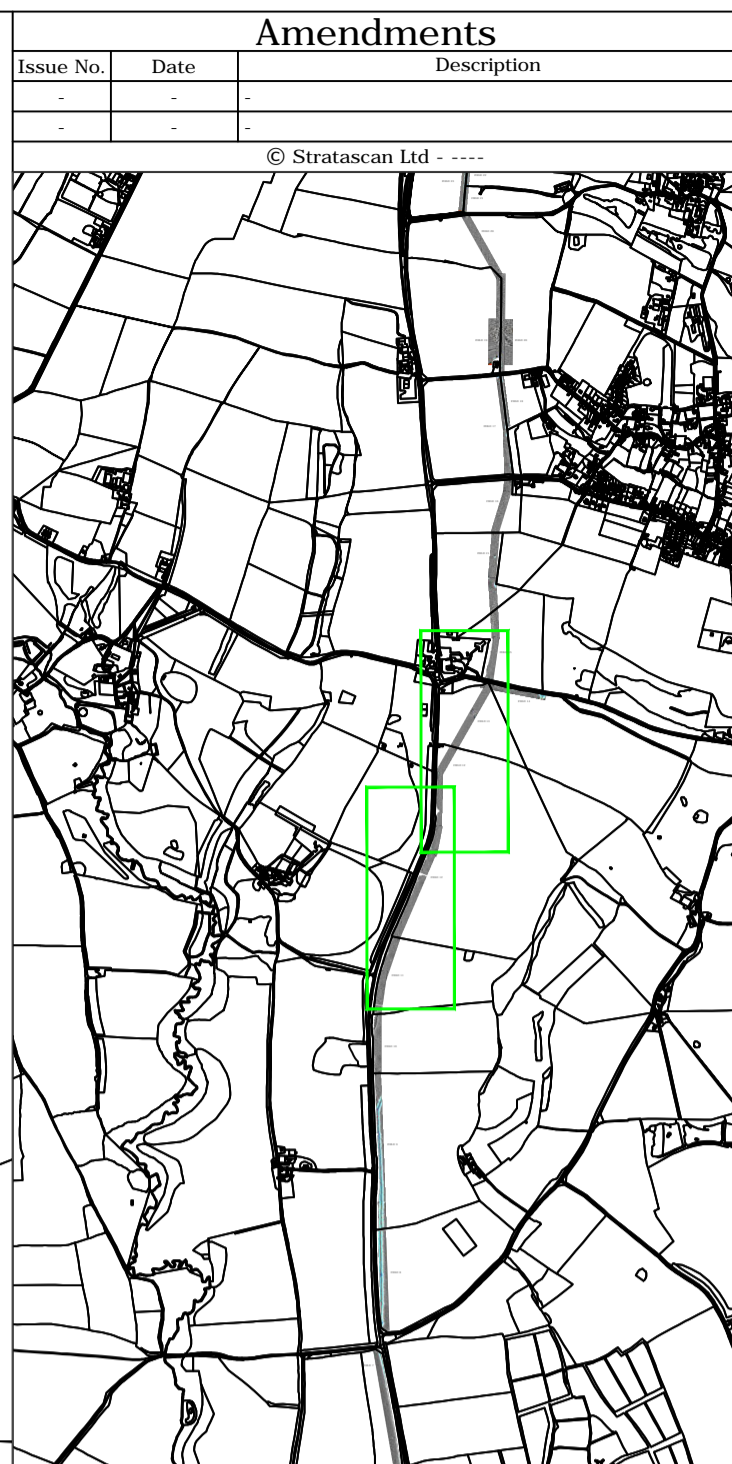
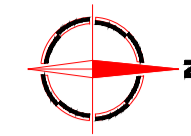


Scale 1:1250 0m 10 20 30 40 50 60 70 80m

Plot A1	Checked by DGE	Issue No. 01
Date OCT 15	Drawn by TR	Figure No. 13

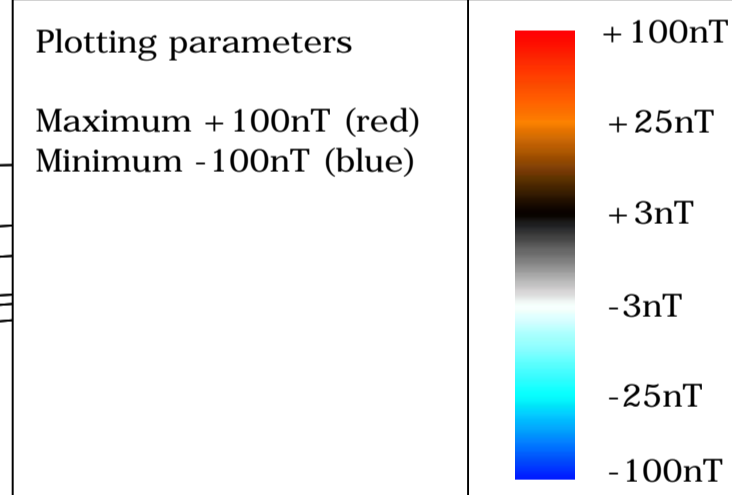


Amendments		
Issue No.	Date	Description
-	-	-
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PROBABLE ARCHAEOLOGY		
	Positive anomaly / weak positive anomaly - probable cut feature of archaeological origin	
	Negative anomaly / weak negative anomaly - probable bank or earthwork of archaeological 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 - possibly related to land drain	
	Linear anomaly - modern trackway	
	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.	J8928	Survey Date
		SEP-OCT 15
Client	SKANSKA	
Project Title	ANGELINOS PIPELINE, OXFORDSHIRE	
Subject	ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES VIEWPORTS 5-6	
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 80m	
1:1250		
Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
OCT 15	TR	14



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

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Plotting parameters

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

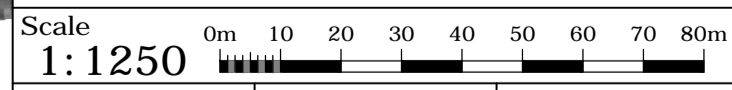
Job No.	J8928	Survey Date	SEP-OCT 15
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Client
SKANSKA

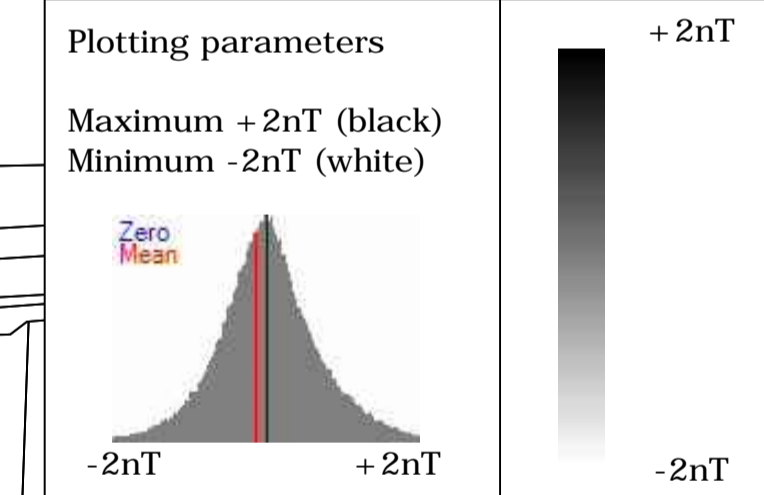
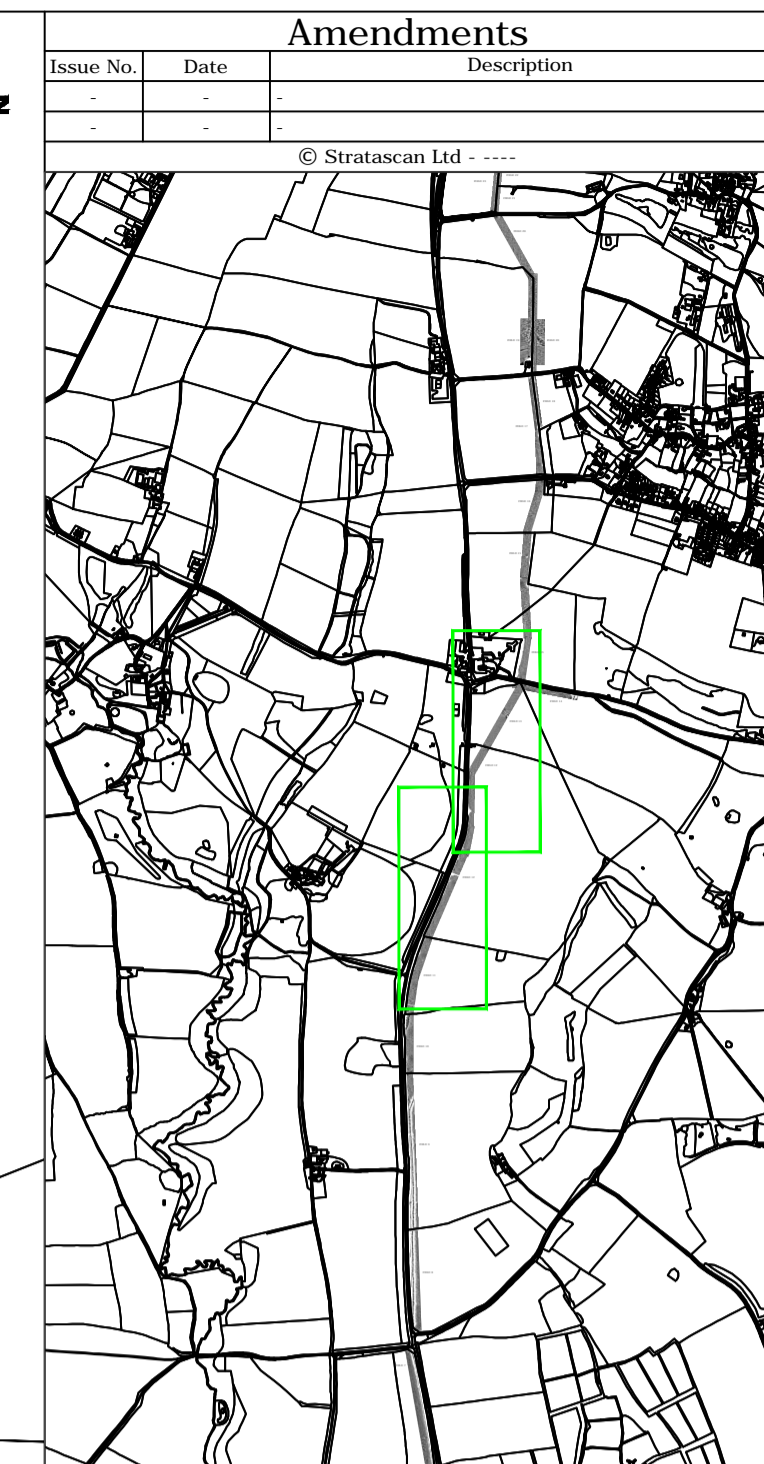
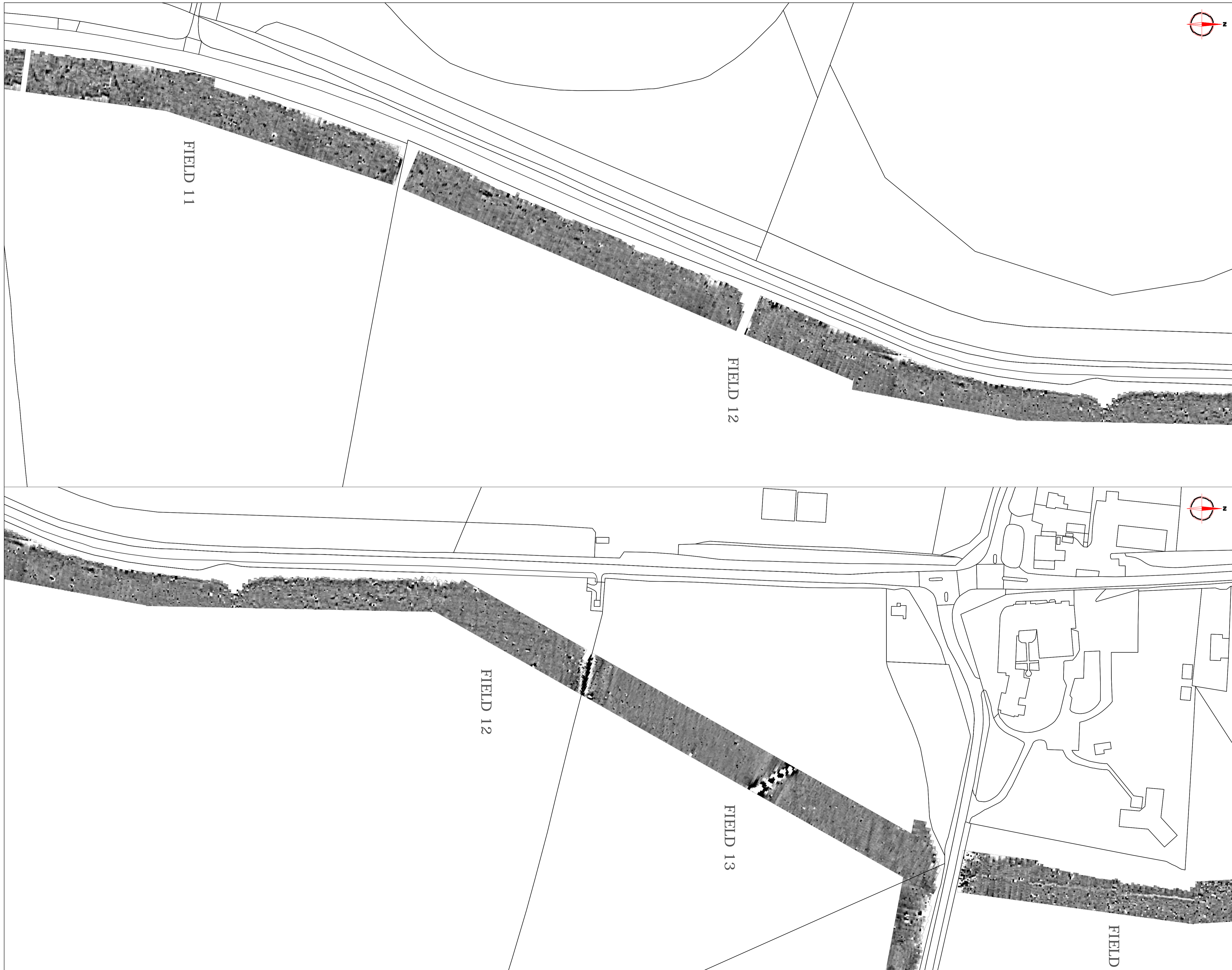
Project Title
**ANGELINOS PIPELINE,
OXFORDSHIRE**

Subject
**COLOUR PLOT OF
GRADIOMETER DATA
SHOWING EXTREME VALUES
VIEWPORTS 7-8**

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Scale	1:1250		
Plot	A1	Checked by	DGE
Date	OCT 15	Issue No.	01
		Drawn by	TR
		Figure No.	15



Job No. J8928 Survey Date SEP-OCT 15

Client
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Project Title
**ANGELINOS PIPELINE,
OXFORDSHIRE**

Subject
**PLOT OF MINIMALLY
PROCESSED GRADIOMETER
DATA VIEWPORTS 7-8**

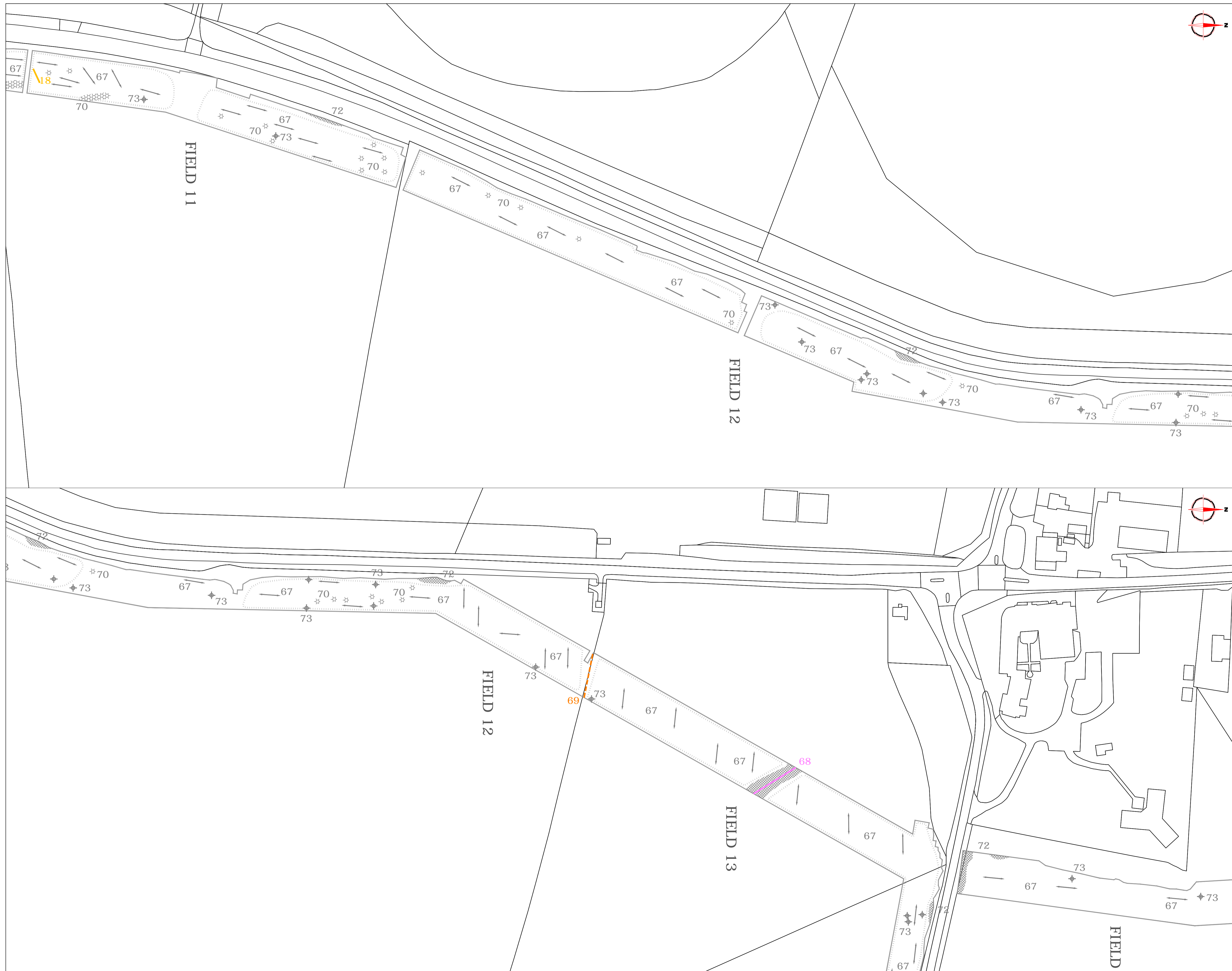
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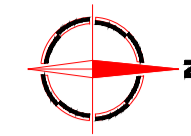
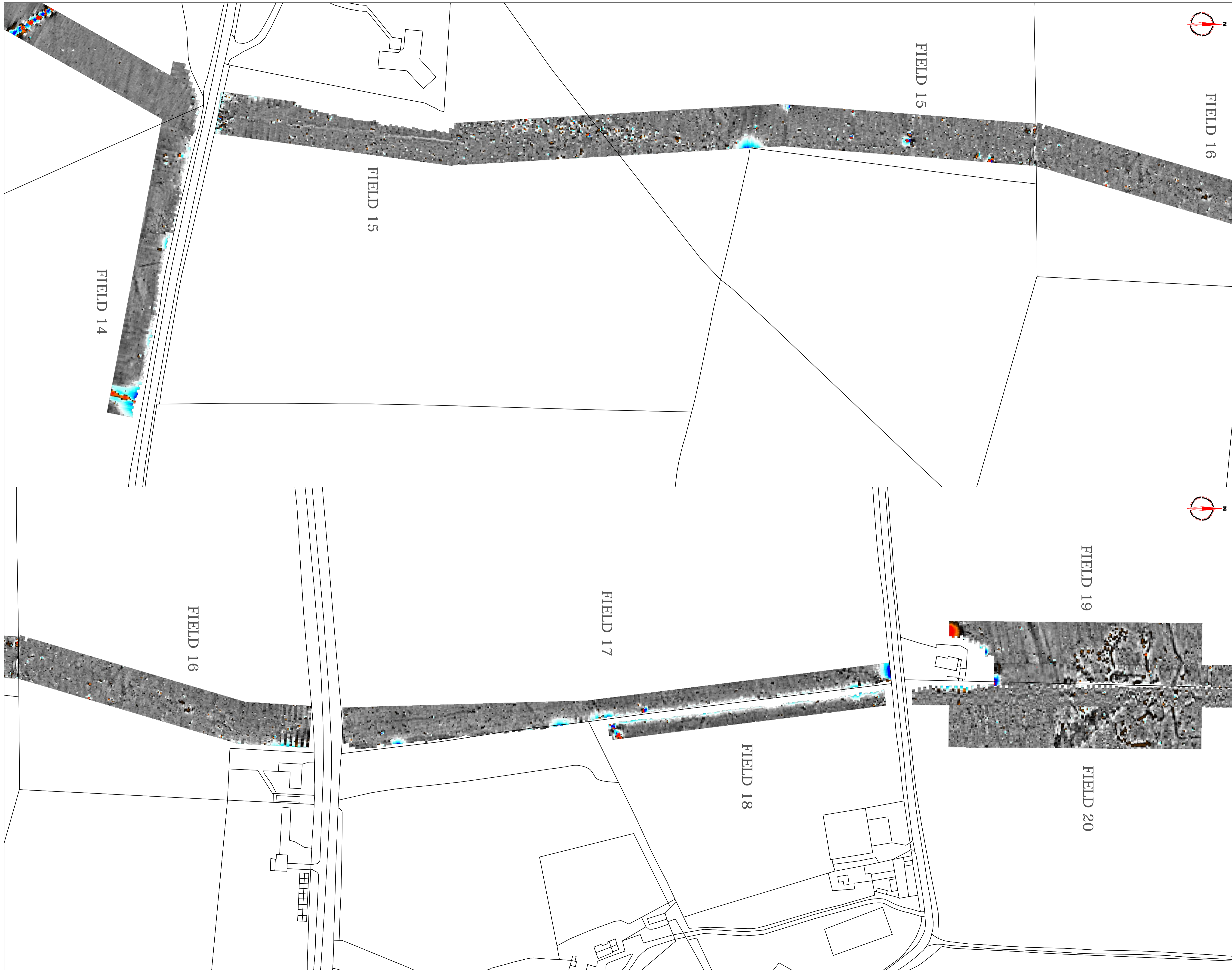


Scale
1:1250

Plot A1	Checked by DGE	Issue No. 01
Date OCT 15	Drawn by TR	Figure No. 16



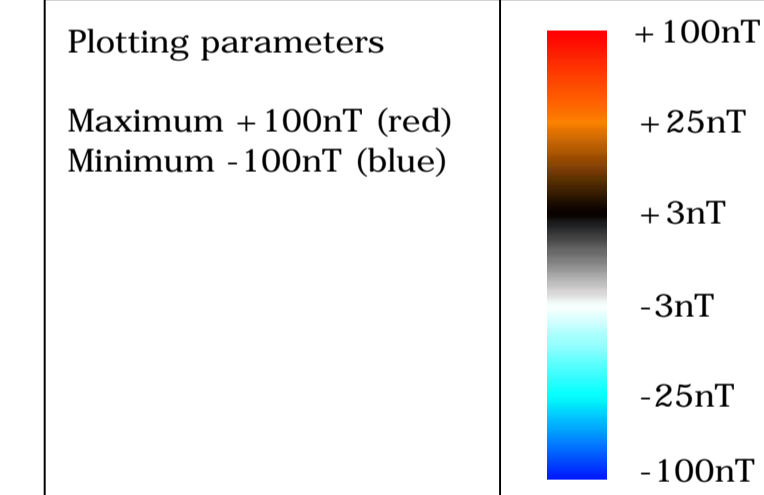
Amendments		
Issue No.	Date	Description
-	-	-
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PROBABLE ARCHAEOLOGY		
	Positive anomaly / weak positive anomaly - probable cut feature of archaeological origin	
	Negative anomaly / weak negative anomaly - probable bank or earthwork of archaeological 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 - possibly related to land drain	
	Linear anomaly - modern trackway	
	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.	J8928	Survey Date
Client	SKANSKA	
Project Title	ANGELINOS PIPELINE, OXFORDSHIRE	
Subject	ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES VIEWPORTS 7-8	
 GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING		
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 SUMO GROUP MEMBER		
Scale	0m 10 20 30 40 50 60 70 80m	
1:1250	Checked by	Issue No.
Plot	A1	DGE
Date	OCT 15	Figure No.
	Drawn by	17
	TR	



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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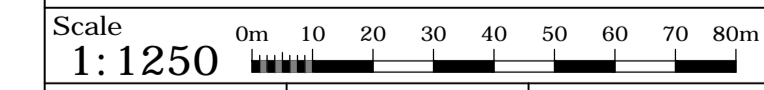
Job No.	J8928	Survey Date	SEP-OCT 15
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Client
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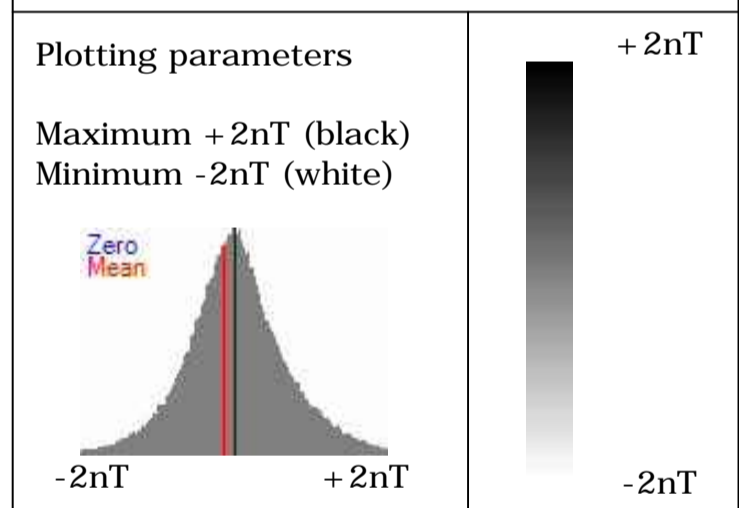
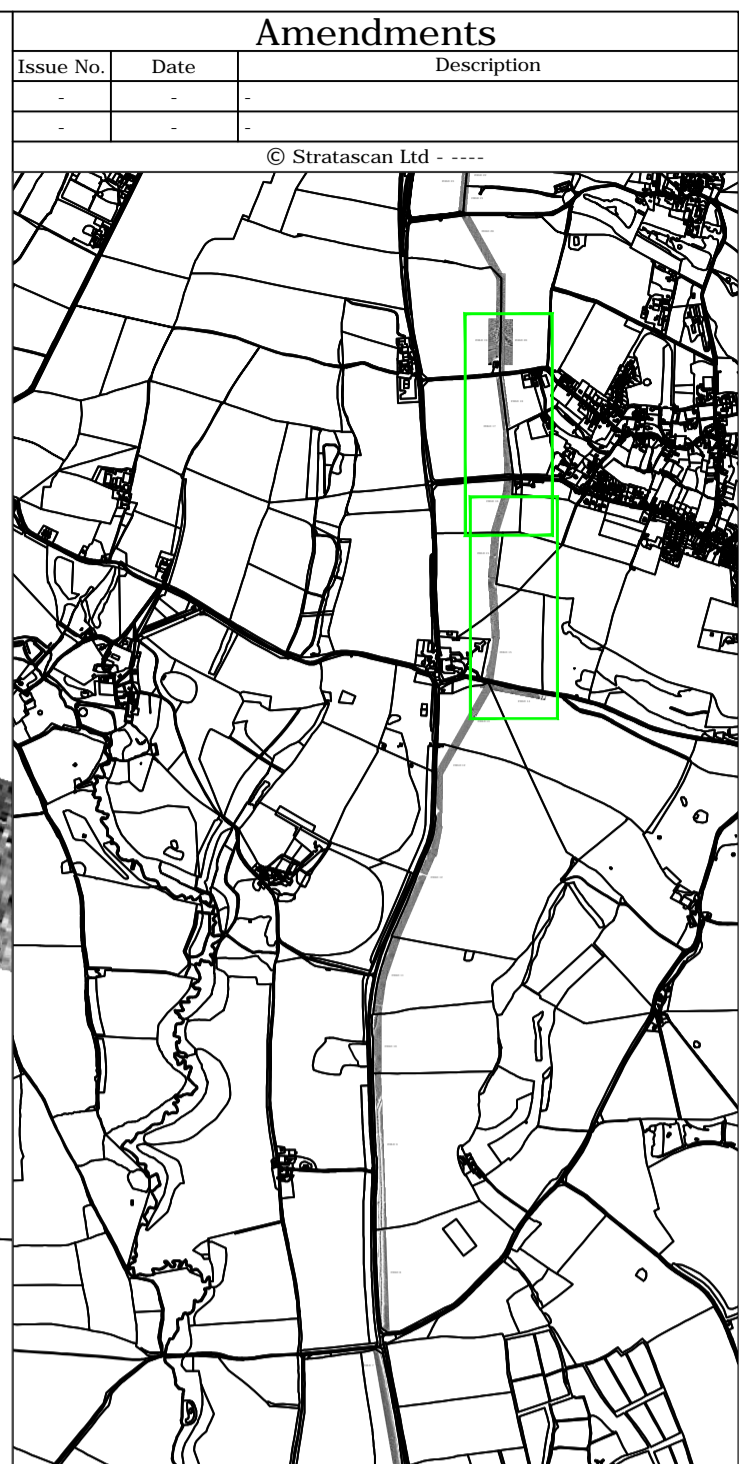
Project Title
**ANGELINOS PIPELINE,
OXFORDSHIRE**

Subject
**COLOUR PLOT OF
GRADIOMETER DATA
SHOWING EXTREME VALUES
VIEWPORTS 9-10**

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Plot	A1	Checked by	DGE	Issue No.	01
Date	OCT 15	Drawn by	TR	Figure No.	18



Job No. J8928 Survey Date SEP-OCT 15

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Project Title
**ANGELINOS PIPELINE,
OXFORDSHIRE**

Subject
**PLOT OF MINIMALLY
PROCESSED GRADIOMETER
DATA VIEWPORTS 9-10**

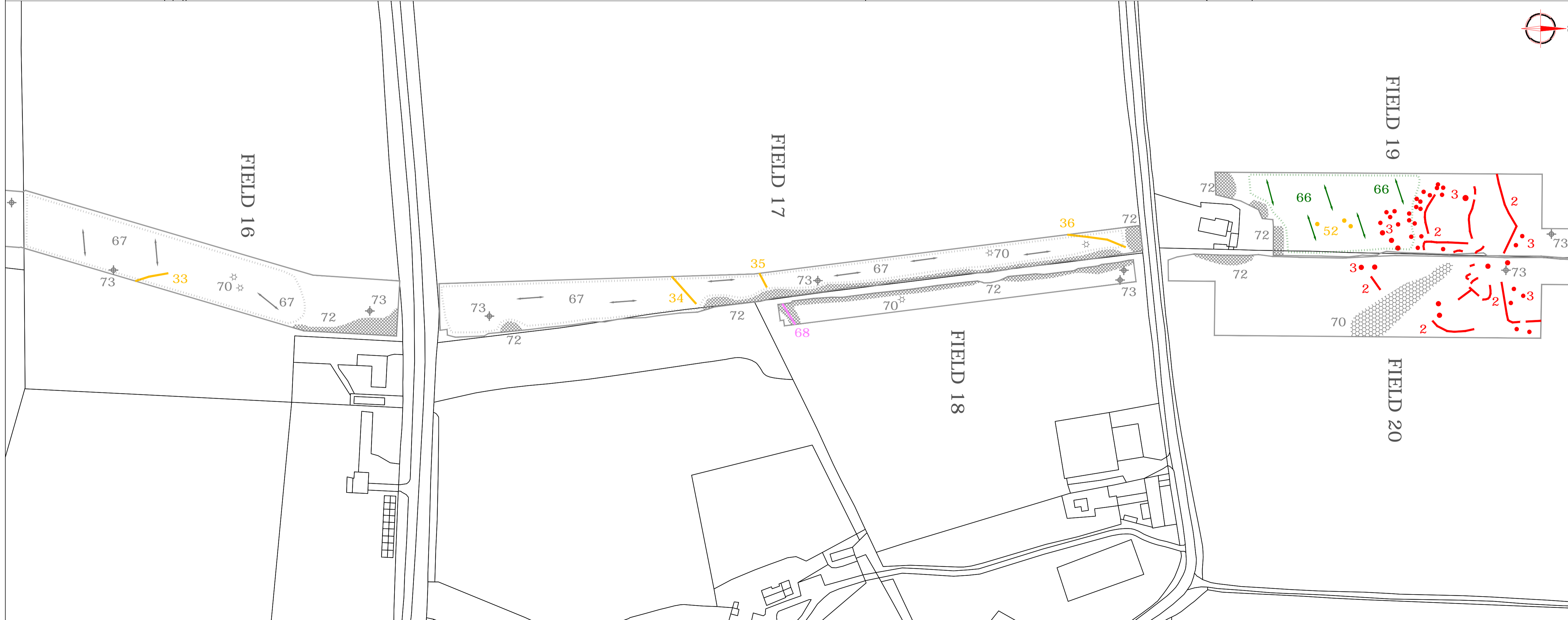
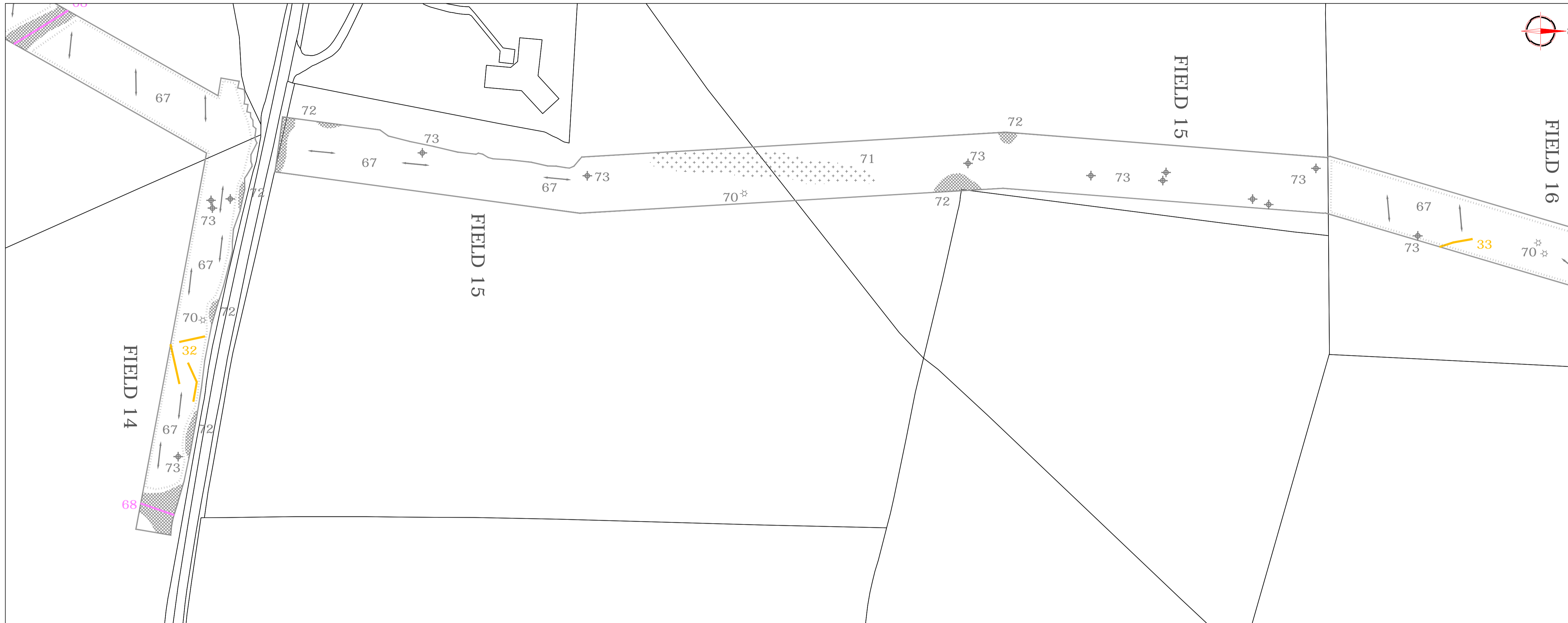
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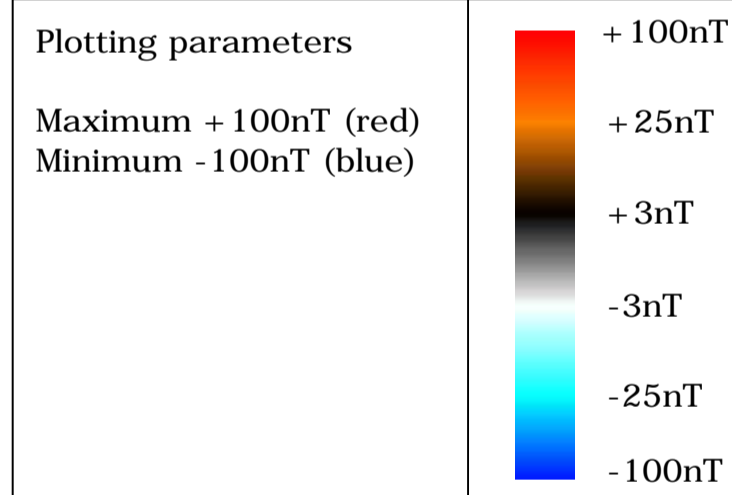
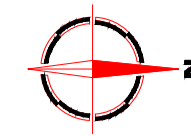


Scale
1:1250

Plot A1	Checked by DGE	Issue No. 01
Date OCT 15	Drawn by TR	Figure No. 19



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 - possibly related to land drain	
	Linear anomaly - modern trackway	
	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	
J8928	SEP-OCT 15	
Client		
SKANSKA		
Project Title		
ANGELINOS PIPELINE, OXFORDSHIRE		
Subject		
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES VIEWPORTS 9-10		
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Scale		
1:1250		
Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
OCT 15	TR	20



Job No. J8928 Survey Date SEP-OCT 15

Client SKANSKA

Project Title ANGELINOS PIPELINE, OXFORDSHIRE

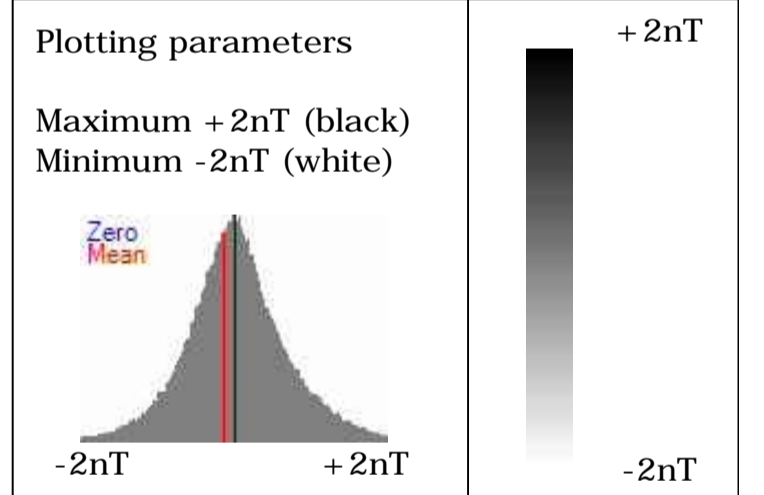
Subject COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES VIEWPORTS 11

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

Plot A1	Checked by DGE	Issue No. 01
Date OCT 15	Drawn by TR	Figure No. 21



Job No. J8928 Survey Date SEP-OCT 15

Client SKANSKA

Project Title ANGELINOS PIPELINE, OXFORDSHIRE

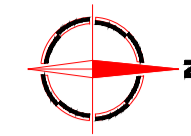
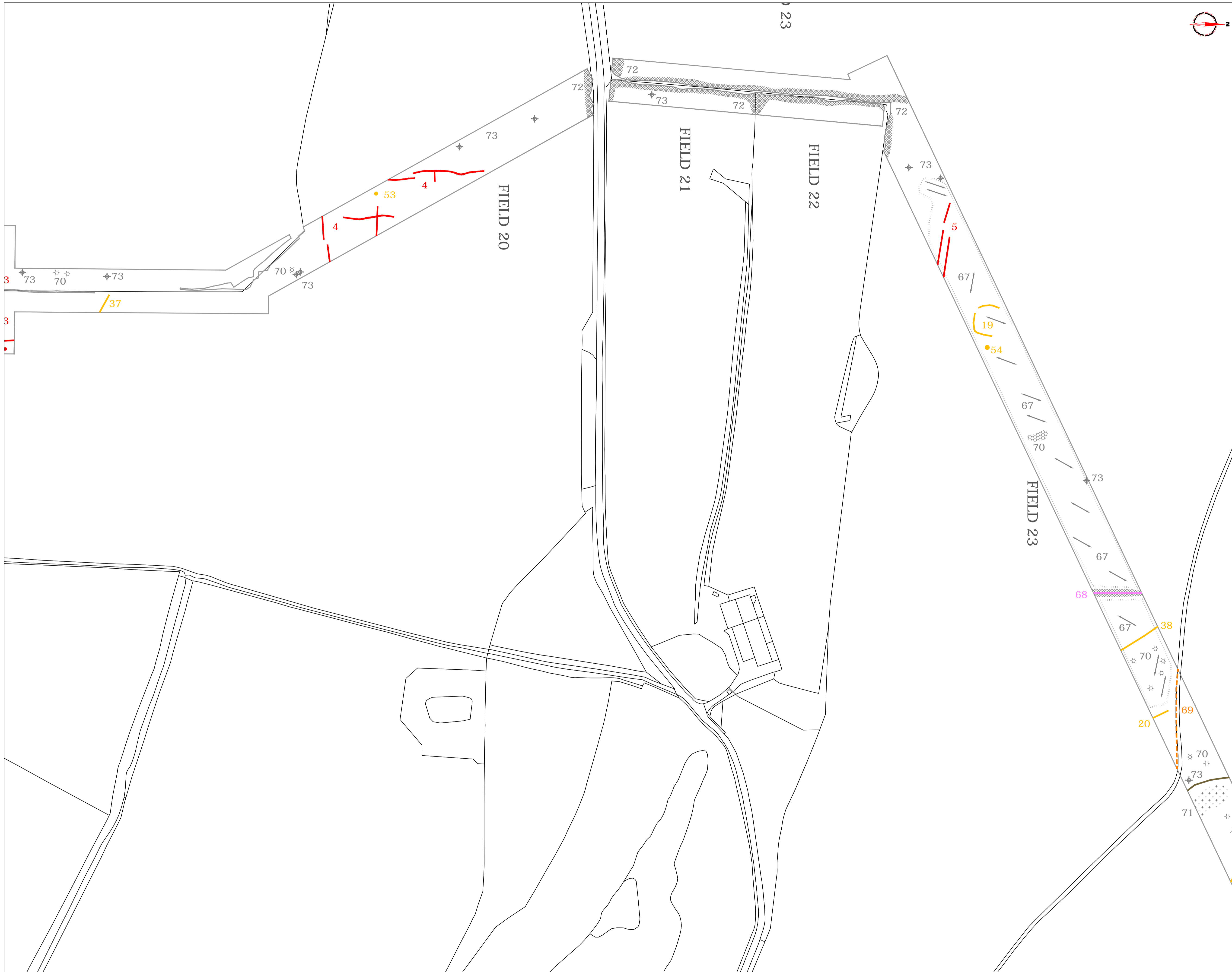
Subject PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA VIEWPORTS 11

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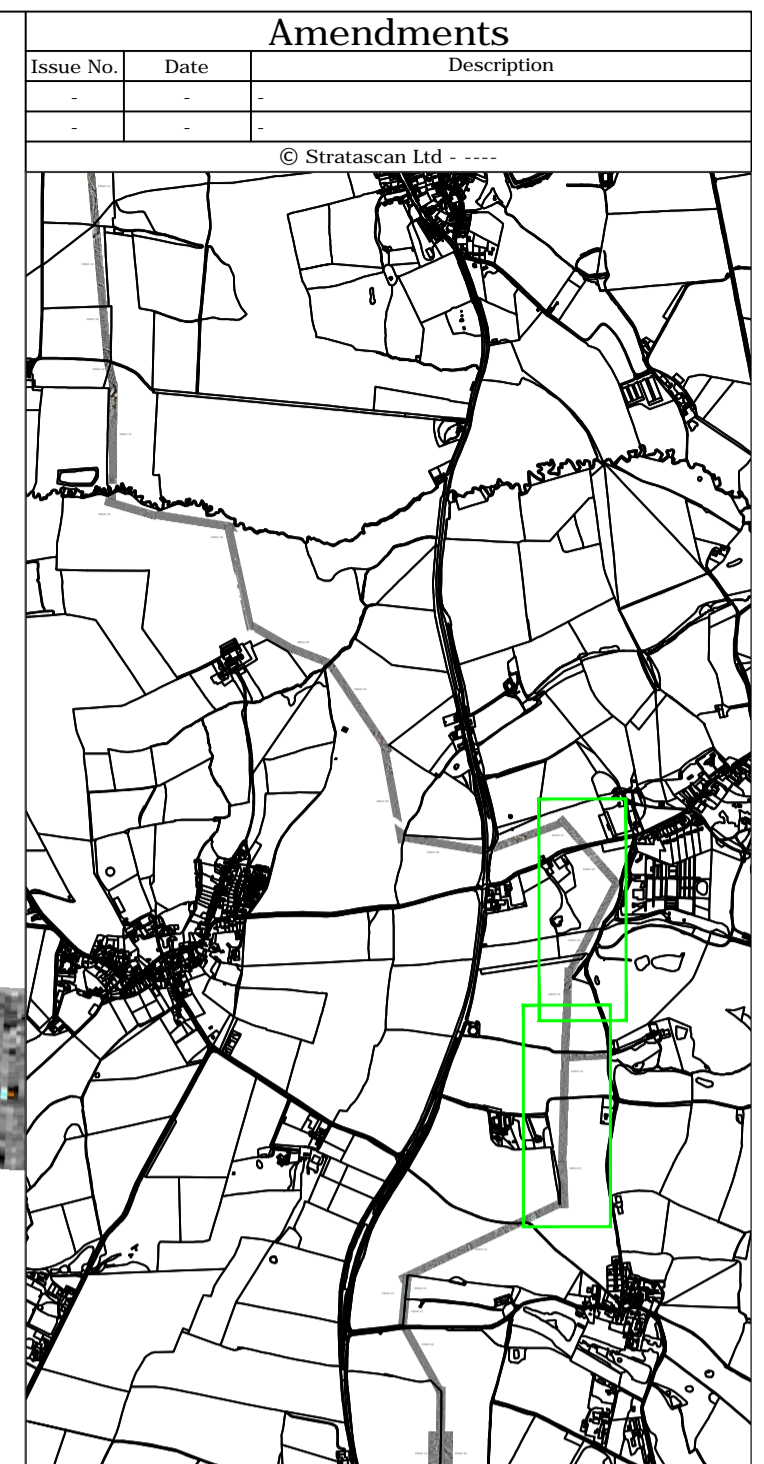
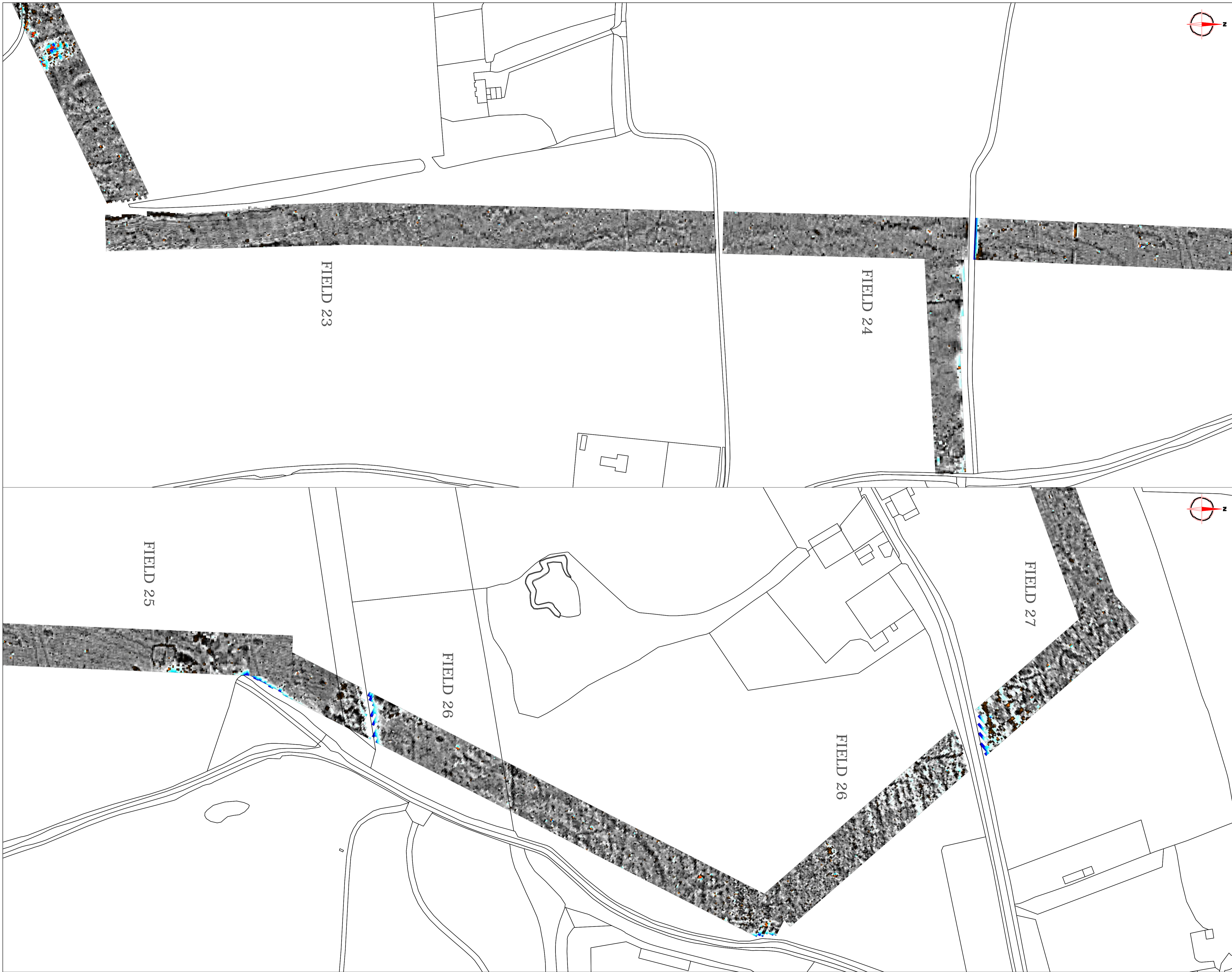


Scale 1:1250 0m 10 20 30 40 50 60 70 80m

Plot A1	Checked by DGE	Issue No. 01
Date OCT 15	Drawn by TR	Figure No. 22

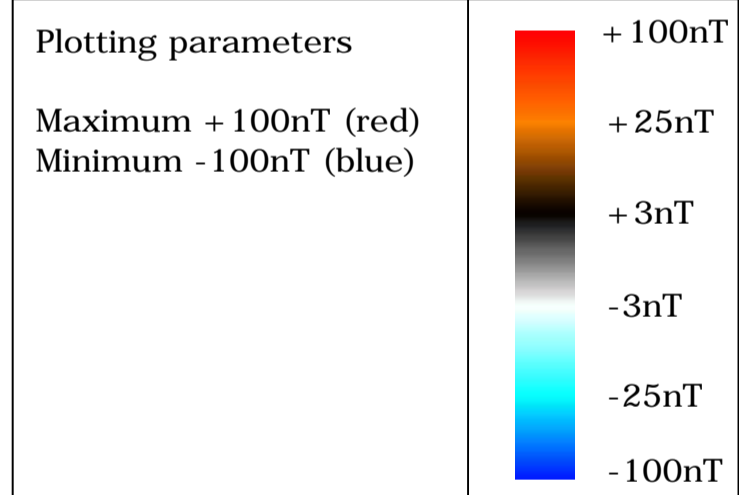


Amendments		
Issue No.	Date	Description
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PROBABLE ARCHAEOLOGY		
	Positive anomaly / weak positive anomaly - probable cut feature of archaeological origin	
	Negative anomaly / weak negative anomaly - probable bank or earthwork of archaeological origin	
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 - possibly related to land drain	
	Linear anomaly - modern trackway	
	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.	J8928	Survey Date
Client	SKANSKA	
Project Title	ANGELINOS PIPELINE, OXFORDSHIRE	
Subject	ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES VIEWPORTS 11	
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GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING		
VINEYARD HOUSE		T: 01684 592266
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Scale	0m 10 20 30 40 50 60 70 80m	
1:1250	Checked by	Issue No.
Plot	A1	DGE
Date	OCT 15	Figure No.
	Drawn by	TR
		23



Amendments		
Issue No.	Date	Description

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Plotting parameters

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

Job No.	Survey Date
J8928	SEP-OCT 15

Client
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Project Title
**ANGELINOS PIPELINE,
OXFORDSHIRE**

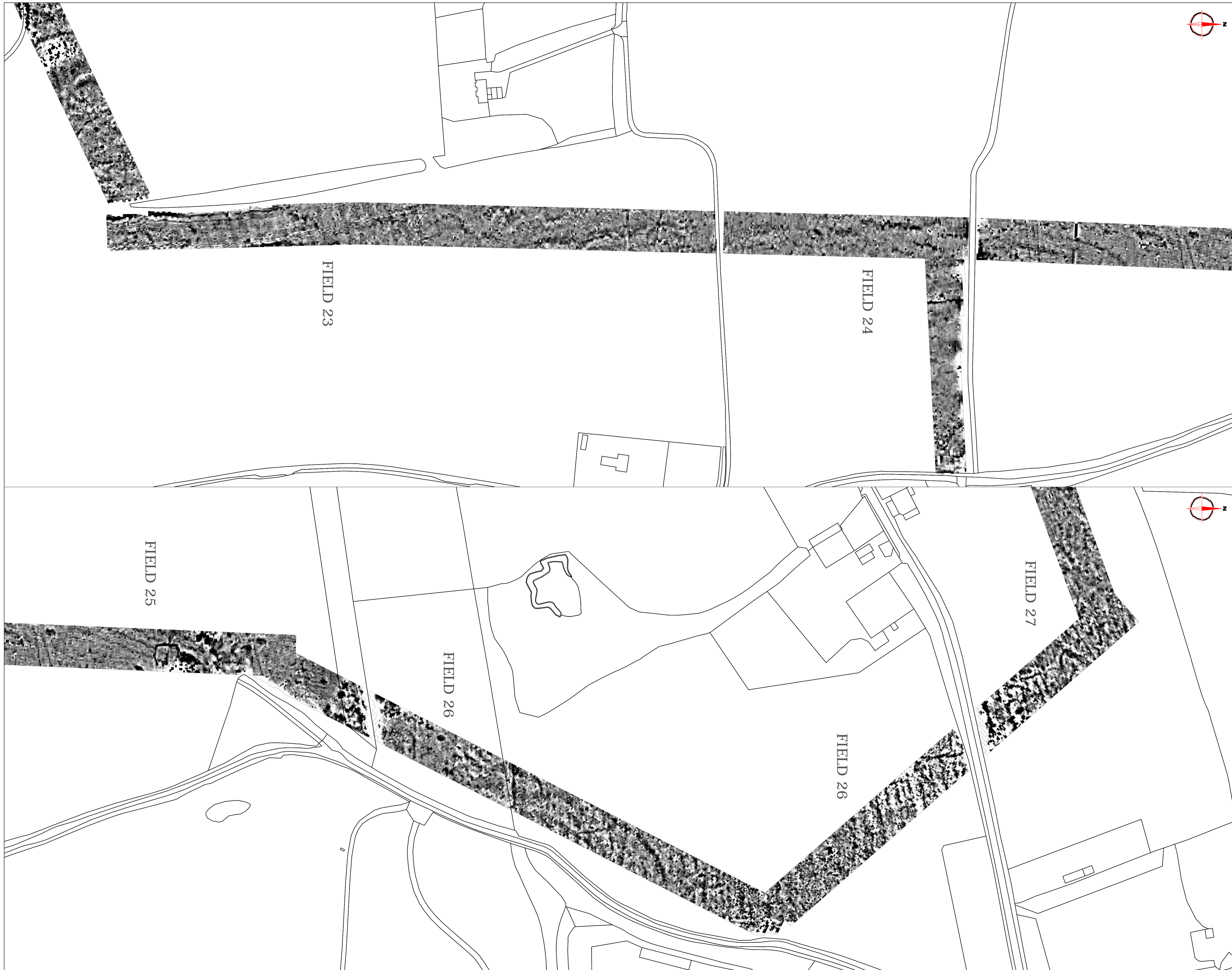
Subject
**COLOUR PLOT OF
GRADIOMETER DATA
SHOWING EXTREME VALUES
VIEWPORTS 12-13**

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Scale
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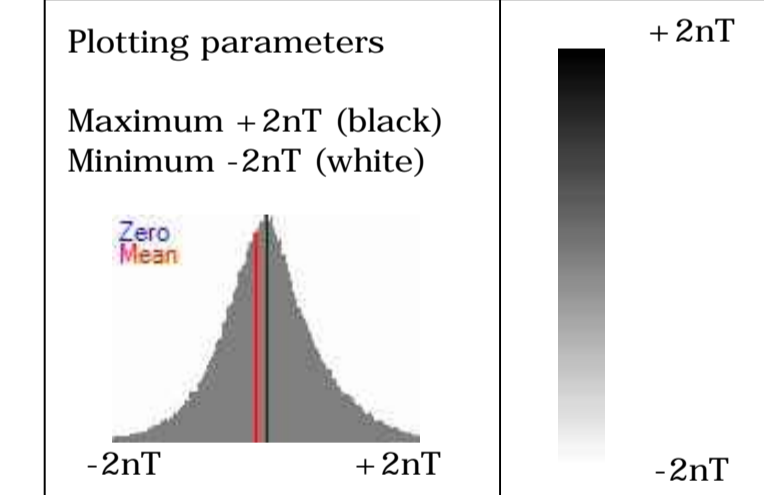
Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
OCT 15	TR	24



Amendments

Issue No.	Date	Description

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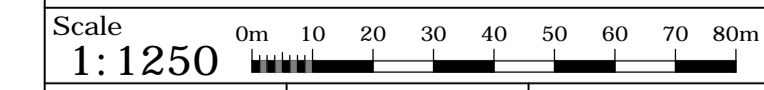
Job No.	Survey Date
J8928	SEP-OCT 15

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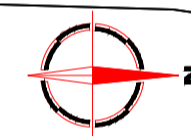
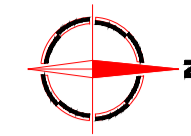
Project Title
**ANGELINOS PIPELINE,
OXFORDSHIRE**

Subject
**PLOT OF MINIMALLY
PROCESSED GRADIOMETER
DATA VIEWPORTS 12-13**

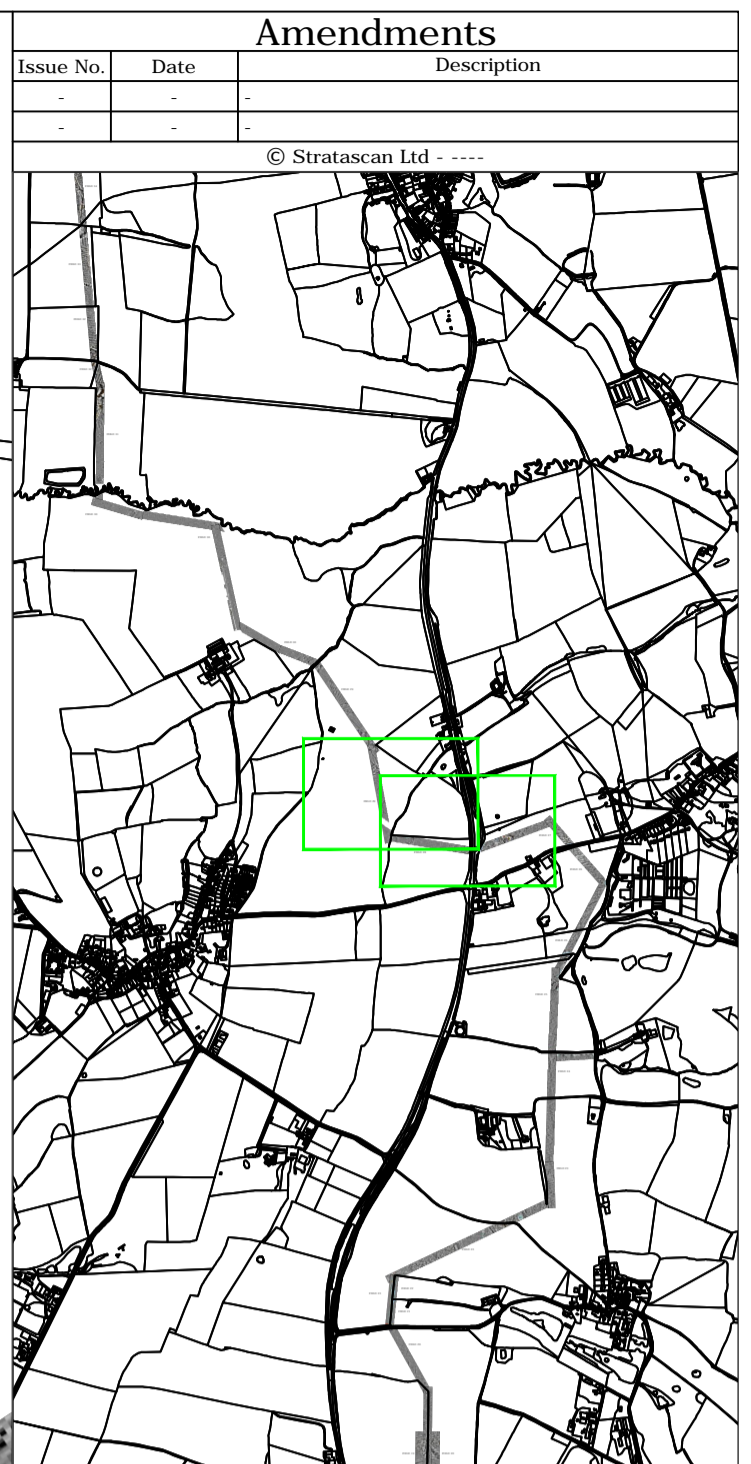
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Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
OCT 15	TR	25

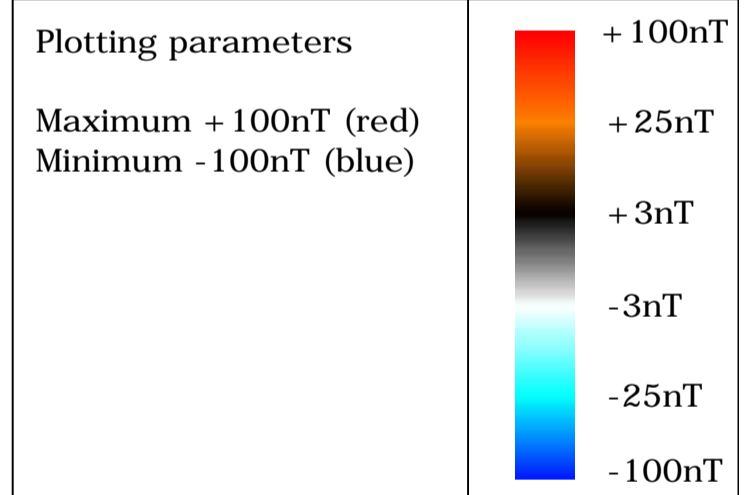


Amendments		
Issue No.	Date	Description
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PROBABLE ARCHAEOLOGY		
	Positive anomaly / weak positive anomaly - probable cut feature of archaeological origin	
	Negative anomaly / weak negative anomaly - probable bank or earthwork of archaeological origin	
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 - possibly related to land drain	
	Linear anomaly - modern trackway	
	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	
J8928	SEP-OCT 15	
Client		
SKANSKA		
Project Title		
ANGELINOS PIPELINE, OXFORDSHIRE		
Subject		
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES VIEWPORTS 12-13		
STRATASCAN™		
GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING		
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Scale		
1:1250 0m 10 20 30 40 50 60 70 80m		
Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
OCT 15	TR	26



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

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Job No. J8928 Survey Date SEP-OCT 15

Client SKANSKA

Project Title ANGELINOS PIPELINE, OXFORDSHIRE

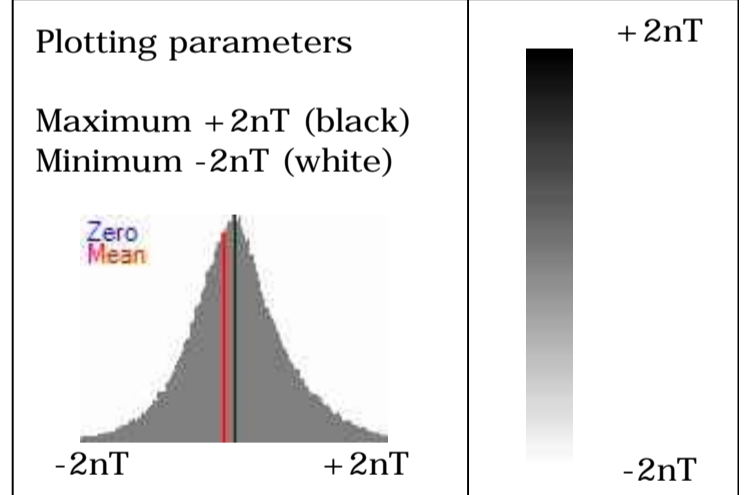
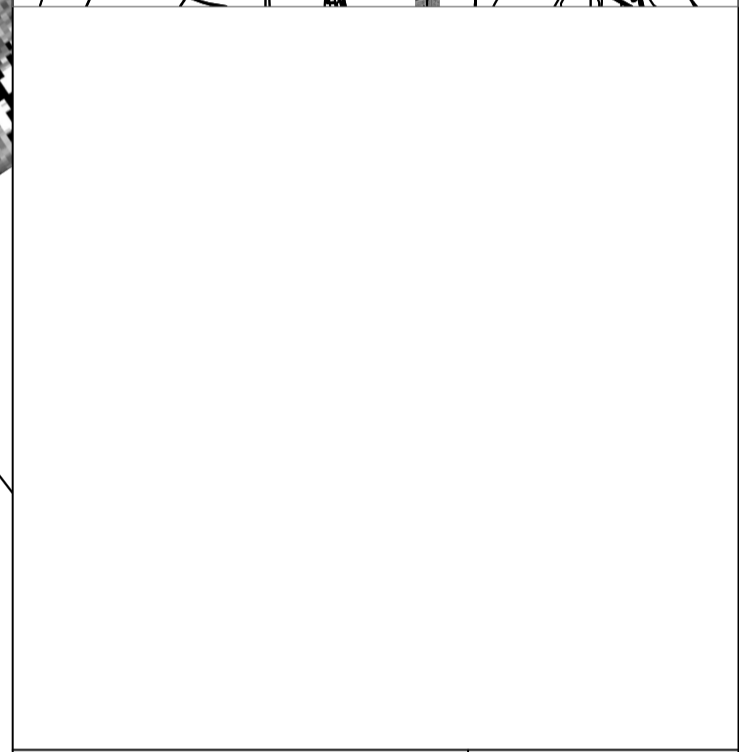
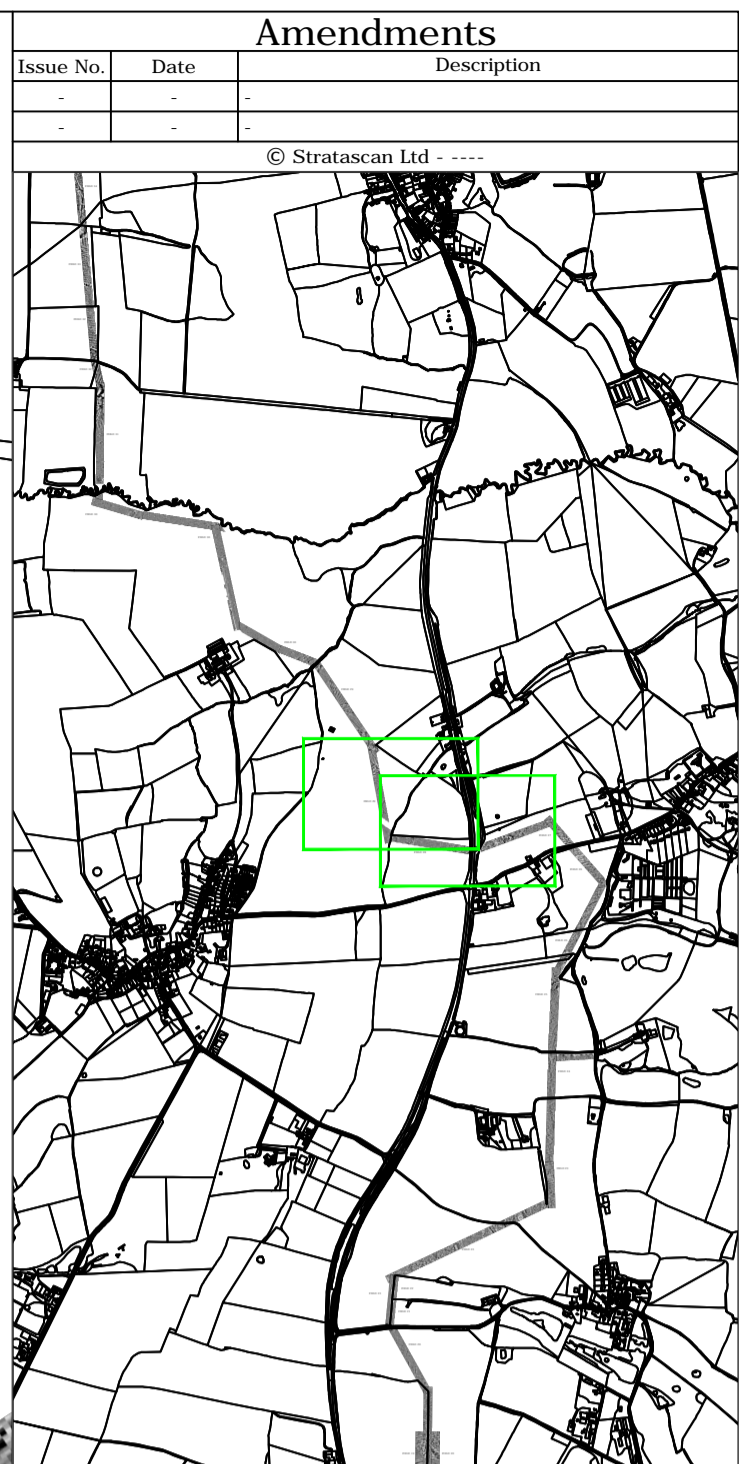
Subject COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES VIEWPORTS 14-15

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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 OCT 15	Drawn by TR	Figure No. 27



Job No. J8928 Survey Date SEP-OCT 15

Client SKANSKA

Project Title ANGELINOS PIPELINE, OXFORDSHIRE

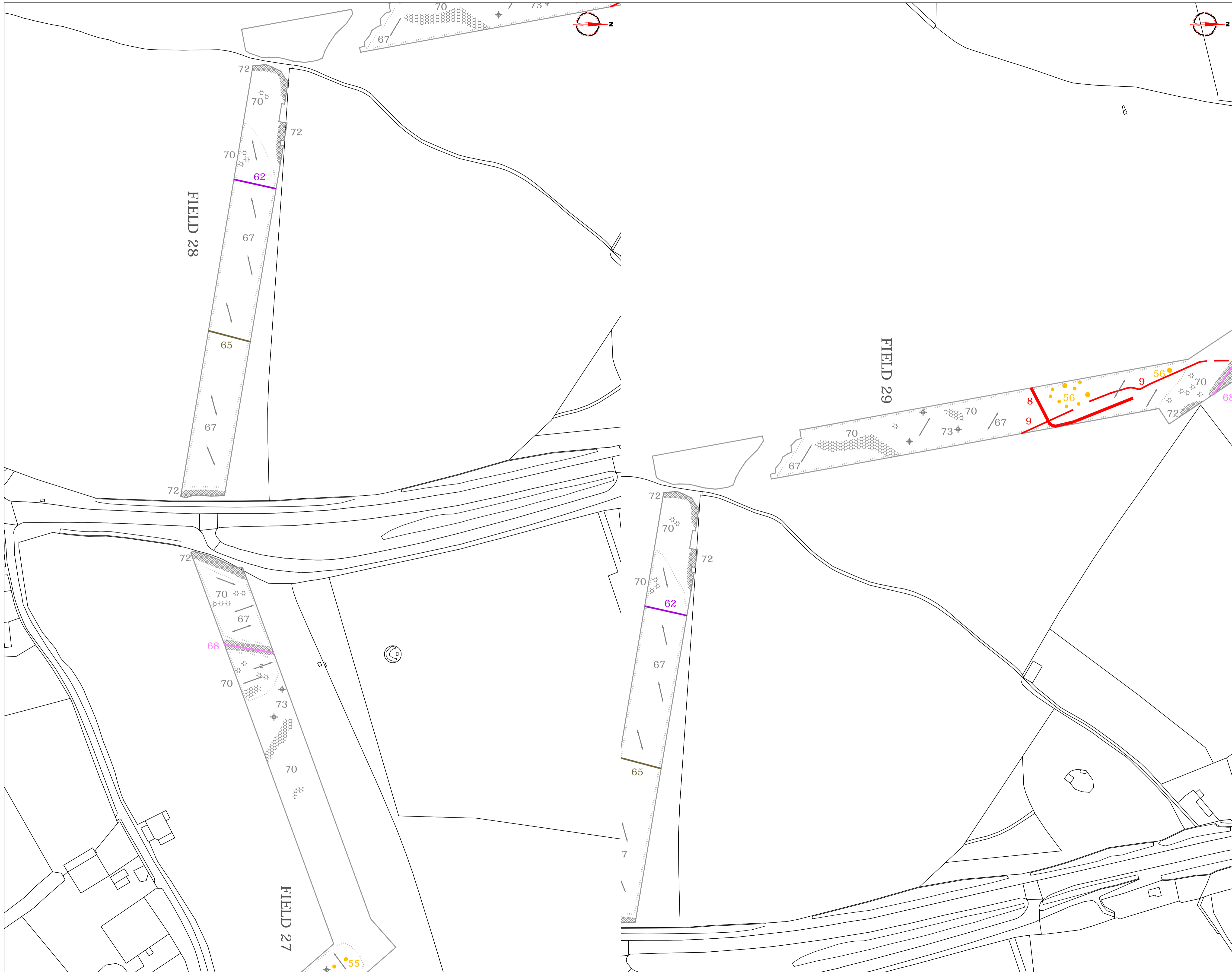
Subject PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA VIEWPORTS 14-15

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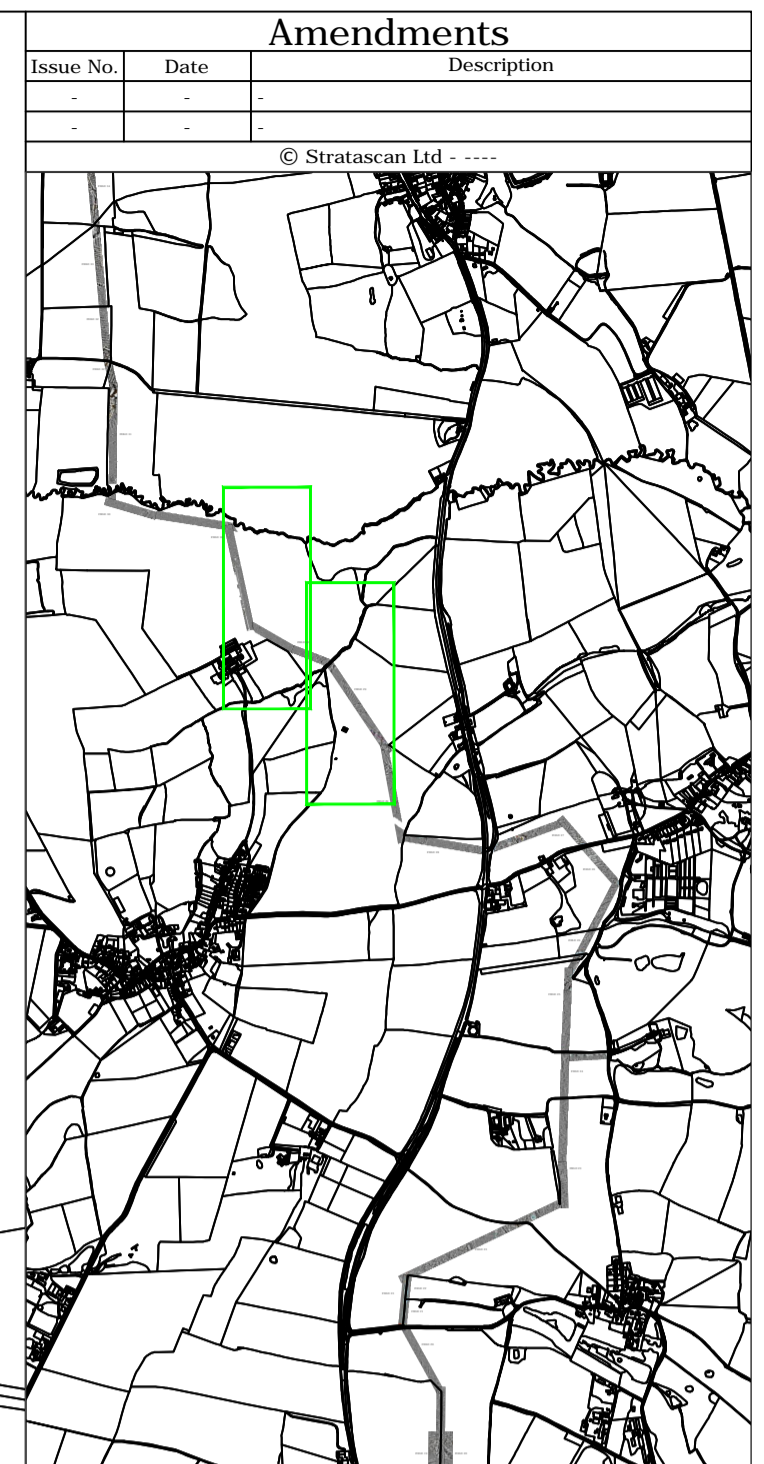


Scale 0m 10 20 30 40 50 60 70 80m
1:1250

Plot A1	Checked by DGE	Issue No. 01
Date OCT 15	Drawn by TR	Figure No. 28

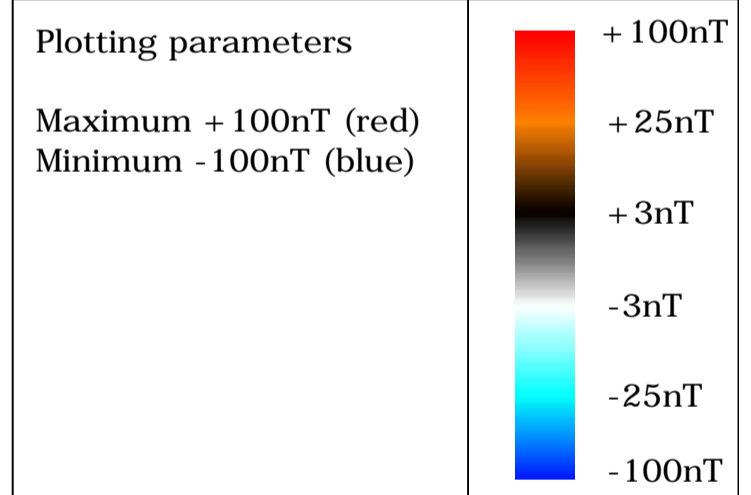


Amendments		
Issue No.	Date	Description
-	-	-
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PROBABLE ARCHAEOLOGY		
	Positive anomaly / weak positive anomaly - probable cut feature of archaeological origin	
	Negative anomaly / weak negative anomaly - probable bank or earthwork of archaeological 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 - possibly related to land drain	
	Linear anomaly - modern trackway	
	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	
J8928	SEP-OCT 15	
Client		
SKANSKA		
Project Title		
ANGELINOS PIPELINE, OXFORDSHIRE		
Subject		
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES VIEWPORTS 14-15		
STRATASCAN™		
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Scale		
1:1250 0m 10 20 30 40 50 60 70 80m		
Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
OCT 15	TR	29



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

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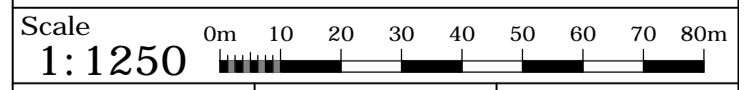
Job No.	Survey Date
J8928	SEP-OCT 15

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SKANSKA

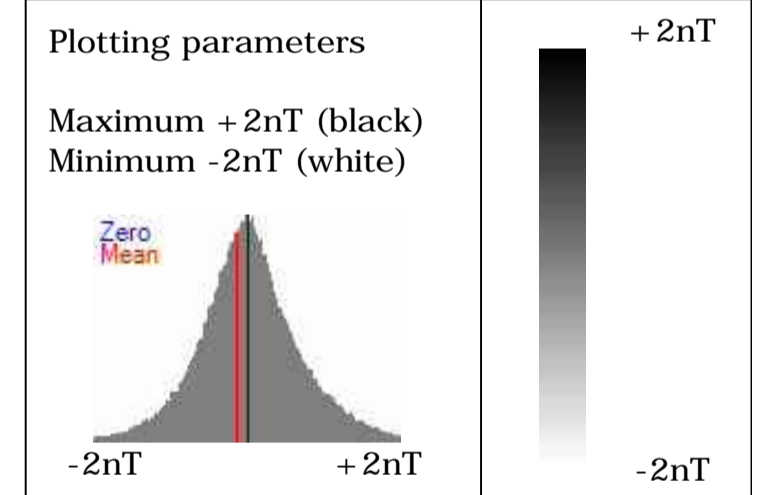
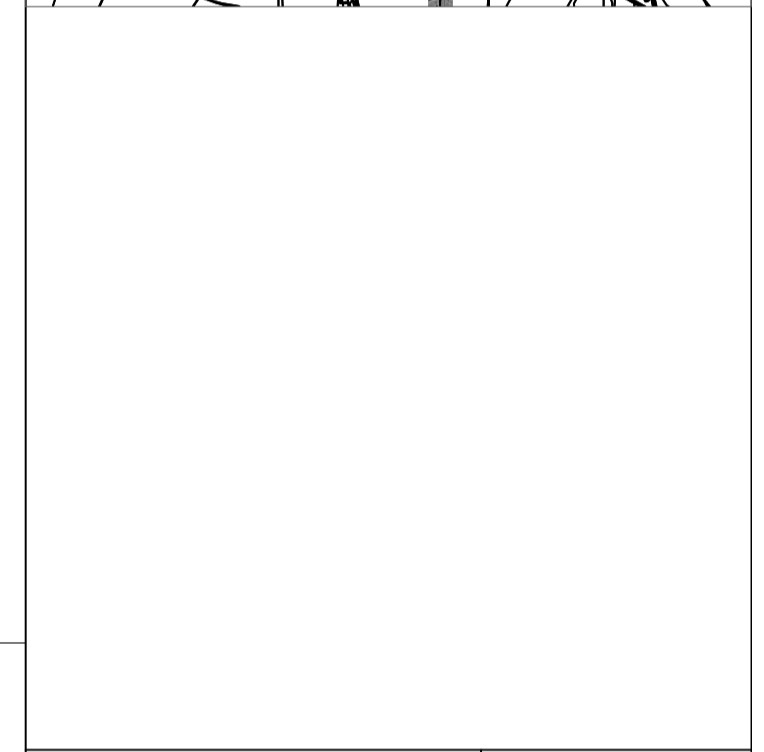
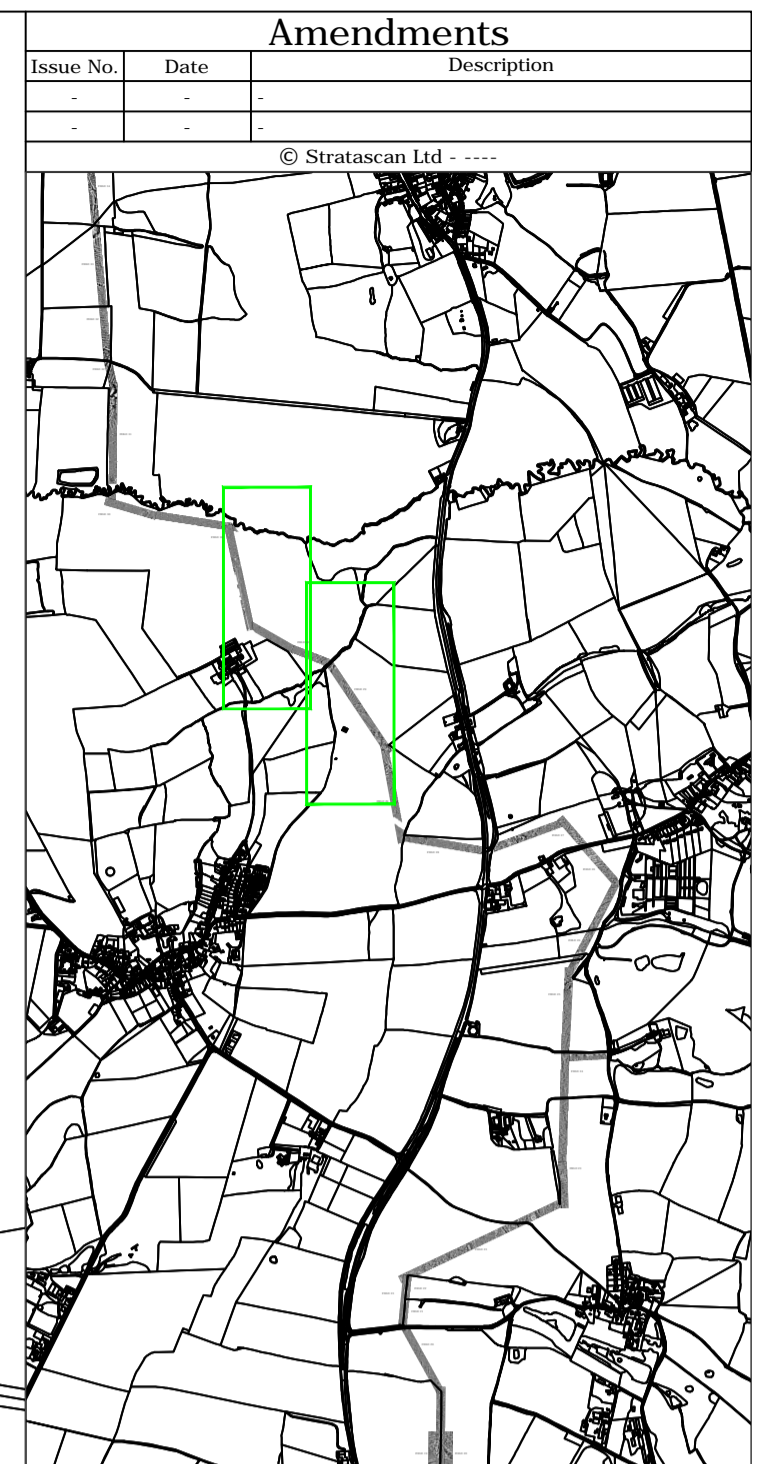
Project Title
**ANGELINOS PIPELINE,
OXFORDSHIRE**

Subject
**COLOUR PLOT OF
GRADIOMETER DATA
SHOWING EXTREME VALUES
VIEWPORTS 16-17**

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Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
OCT 15	TR	30



Job No. J8928 Survey Date SEP-OCT 15

Client SKANSKA

Project Title ANGELINOS PIPELINE, OXFORDSHIRE

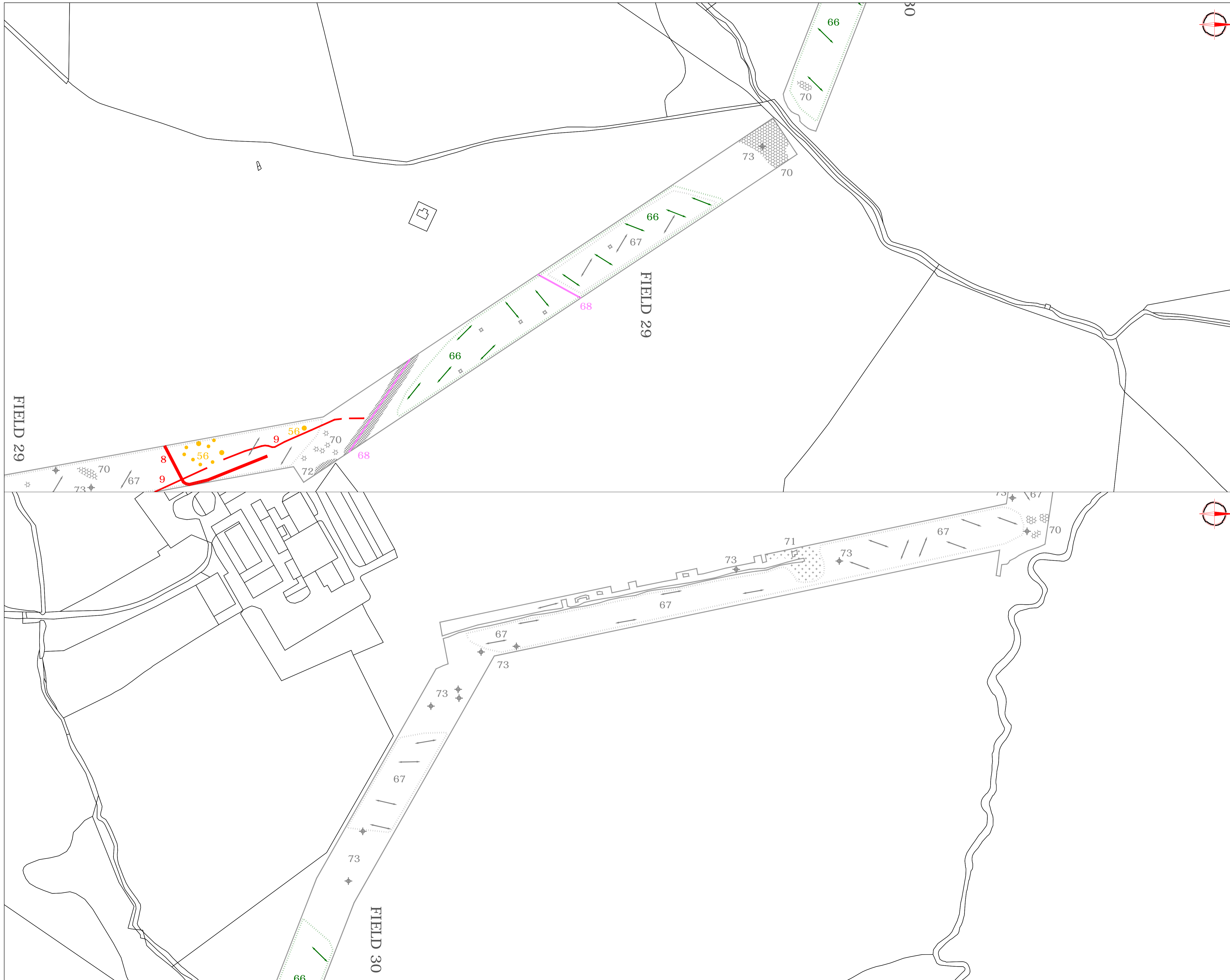
Subject PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA VIEWPORTS 16-17

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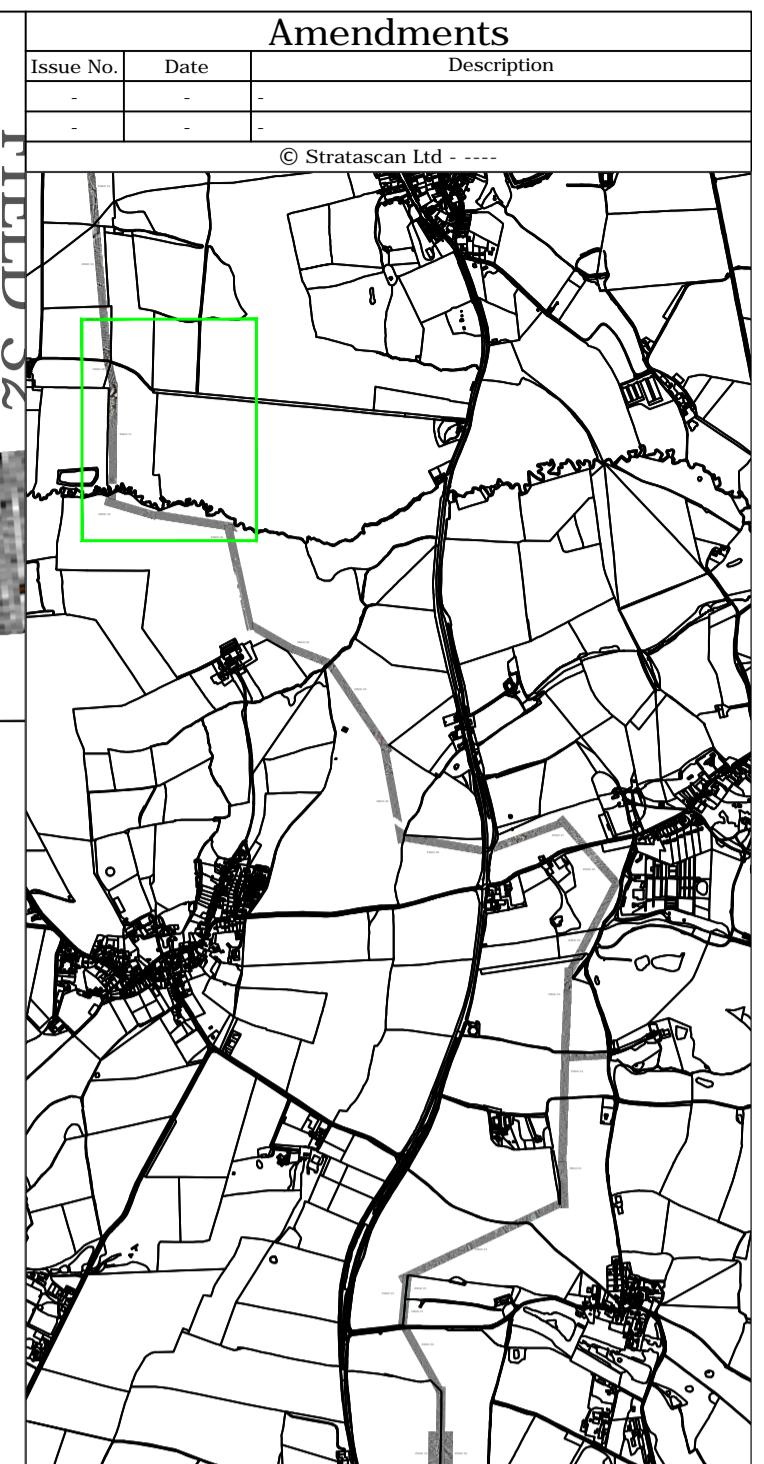


Scale 1:1250 0m 10 20 30 40 50 60 70 80m

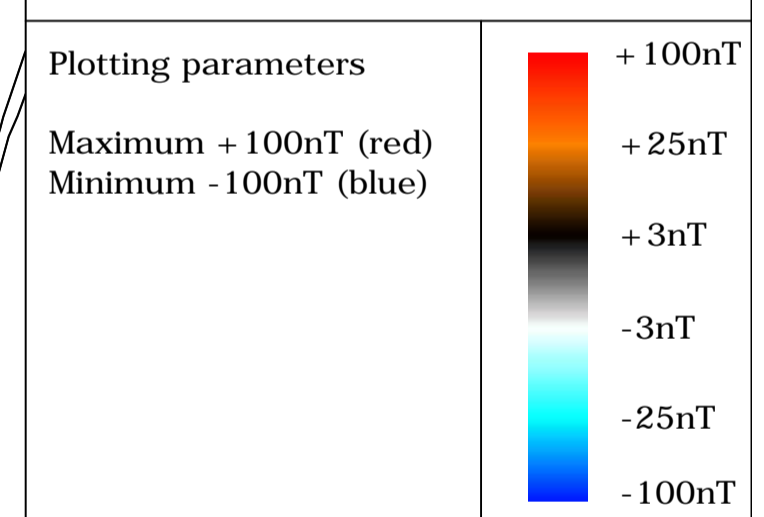
Plot A1	Checked by DGE	Issue No. 01
Date OCT 15	Drawn by TR	Figure No. 31



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 - possibly related to land drain	
	Linear anomaly - modern trackway	
	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.	J8928	Survey Date
Client	SKANSKA	
Project Title	ANGELINOS PIPELINE, OXFORDSHIRE	
Subject	ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES VIEWPORTS 16-17	
STRATASCAN™		
GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING		
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Scale 1:1250		
Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
OCT 15	TR	32



Amendments		
Issue No.	Date	Description
-	-	-
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Plotting parameters
 Maximum +100nT (red)
 Minimum -100nT (blue)

Job No. J8928 Survey Date SEP-OCT 15
 Client SKANSKA

Project Title
**ANGELINOS PIPELINE,
 OXFORDSHIRE**

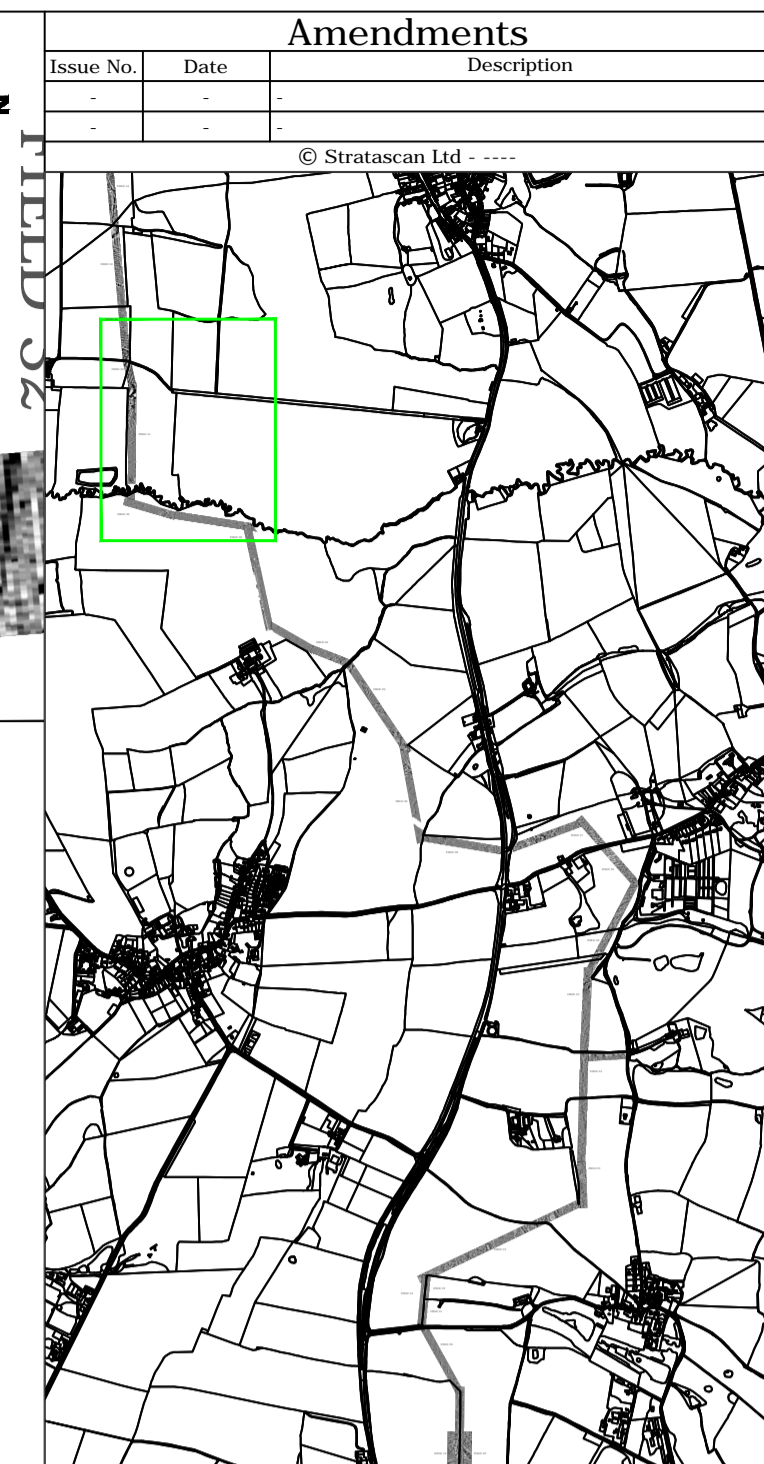
Subject
**COLOUR PLOT OF
 GRADIOMETER DATA
 SHOWING EXTREME VALUES
 VIEWPORT 18**

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Scale 1:1250
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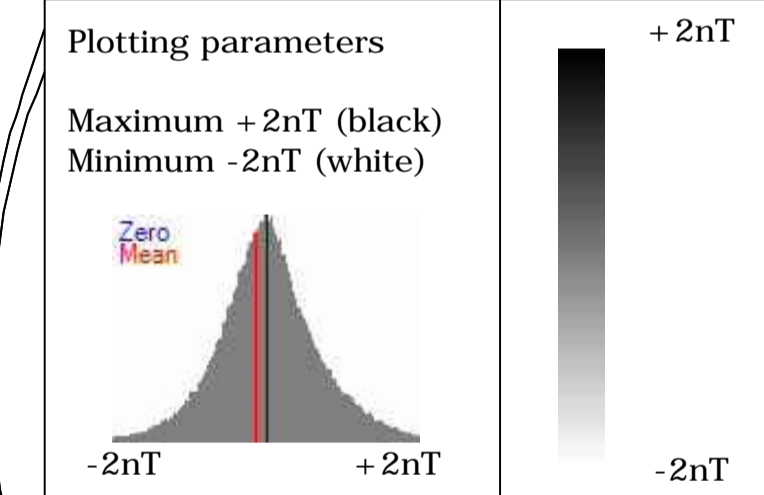
Plot A1	Checked by DGE	Issue No. 01
Date OCT 15	Drawn by TR	Figure No. 33



Amendments

Issue No.	Date	Description
-	-	-

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Job No.	Survey Date
J8928	SEP-OCT 15

Client
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Project Title
**ANGELINOS PIPELINE,
OXFORDSHIRE**

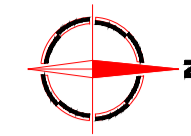
Subject
**PLOT OF MINIMALLY
PROCESSED GRADIOMETER
DATA VIEWPORTS 18**

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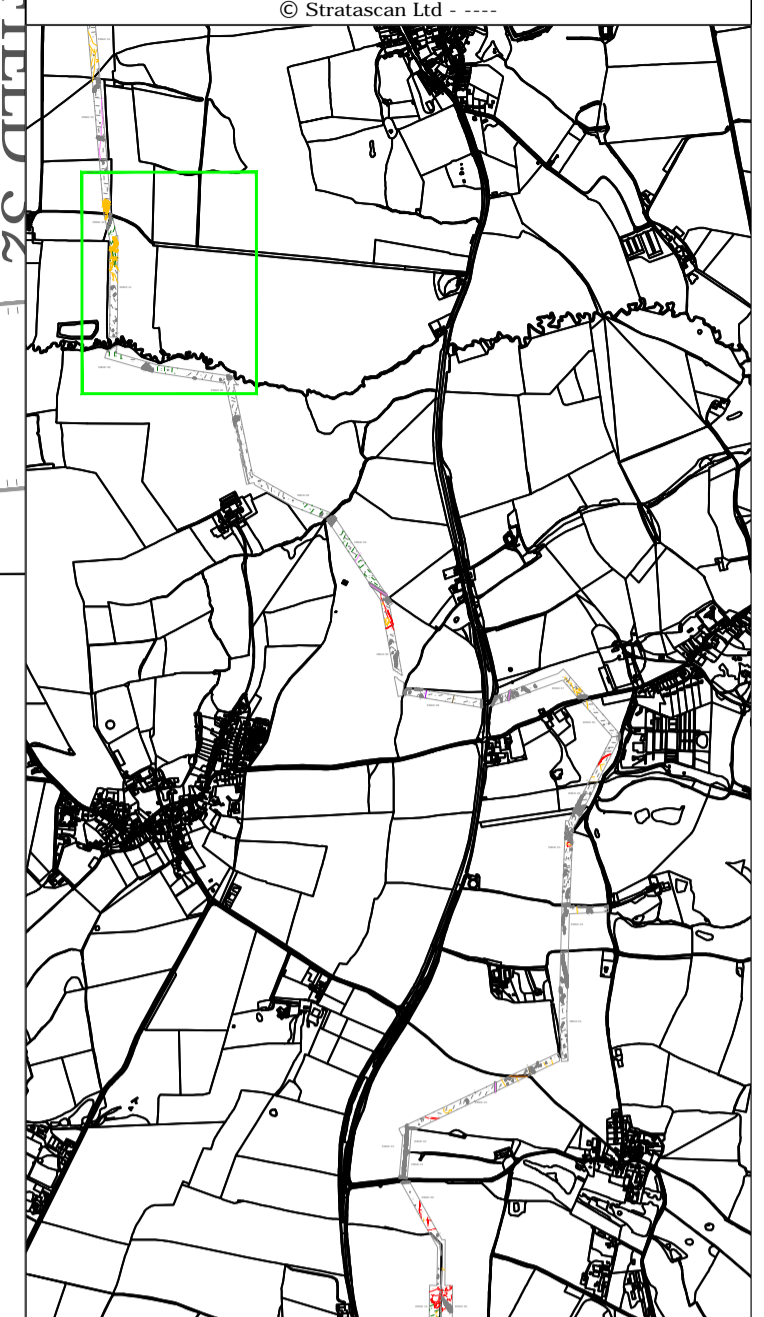


Scale
1:1250

Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
OCT 15	TR	34



Amendments		
Issue No.	Date	Description



- 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 - possibly related to land drain
 - Linear anomaly - modern trackway
 - 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. J8928 Survey Date SEP-OCT 15

Client SKANSKA

Project Title ANGELINOS PIPELINE, OXFORDSHIRE

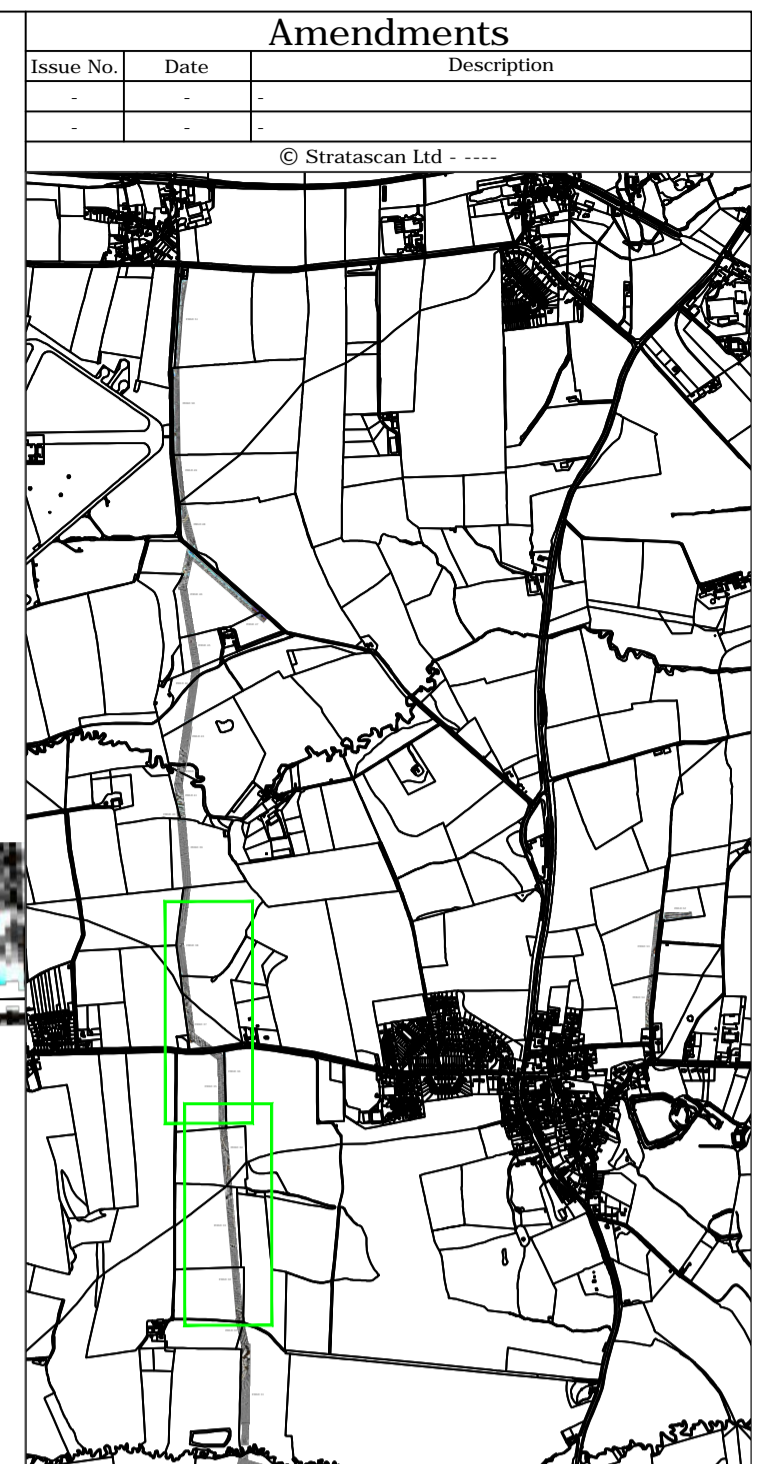
Subject ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES VIEWPORTS 18

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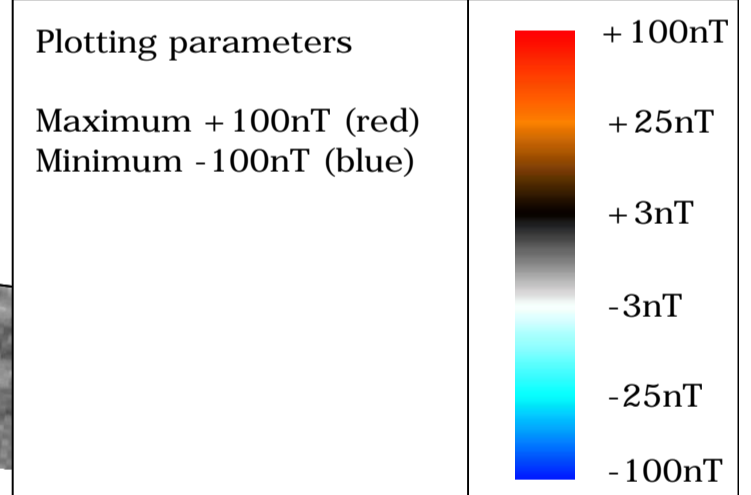
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Plot A1	Checked by DGE	Issue No. 01
Date OCT 15	Drawn by TR	Figure No. 35



Amendments		
Issue No.	Date	Description

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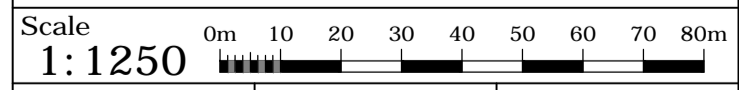
Job No.	J8928	Survey Date	SEP-OCT 15
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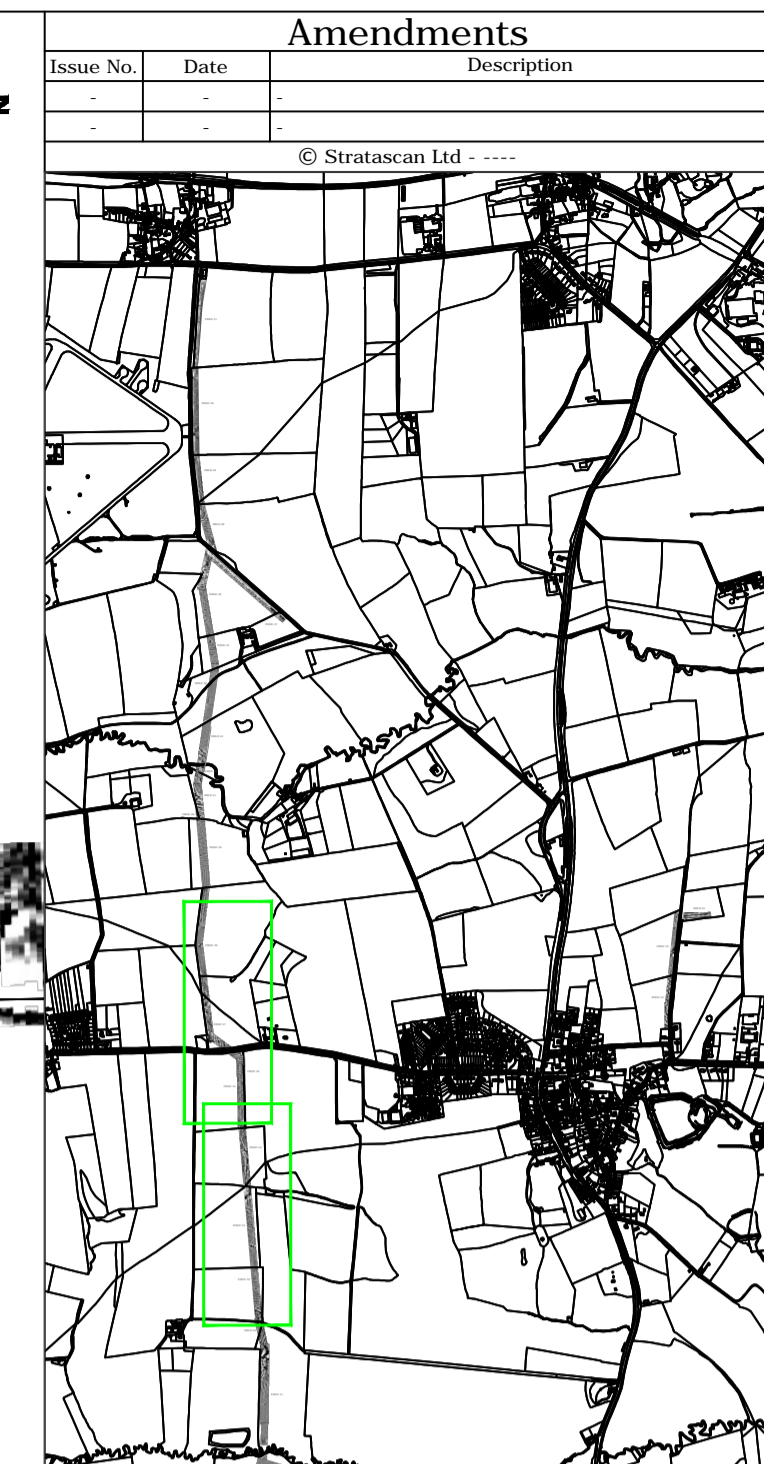
Project Title
**ANGELINOS PIPELINE,
OXFORDSHIRE**

Subject
**COLOUR PLOT OF
GRADIOMETER DATA
SHOWING EXTREME VALUES
VIEWPORTS 19-20**

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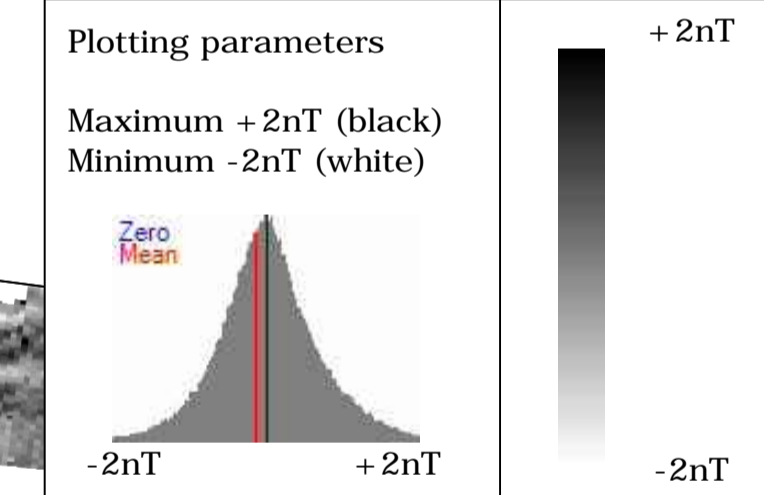


Plot	A1	Checked by	DGE	Issue No.	01
Date	OCT 15	Drawn by	TR	Figure No.	36



Amendments		
Issue No.	Date	Description

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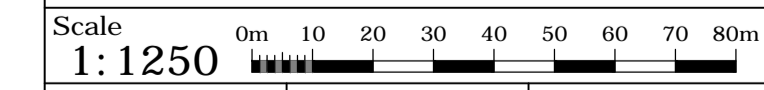
Job No.	J8928	Survey Date	SEP-OCT 15
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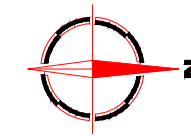
Project Title
**ANGELINOS PIPELINE,
 OXFORDSHIRE**

Subject
**PLOT OF MINIMALLY
 PROCESSED GRADIOMETER
 DATA VIEWPORTS 19-20**

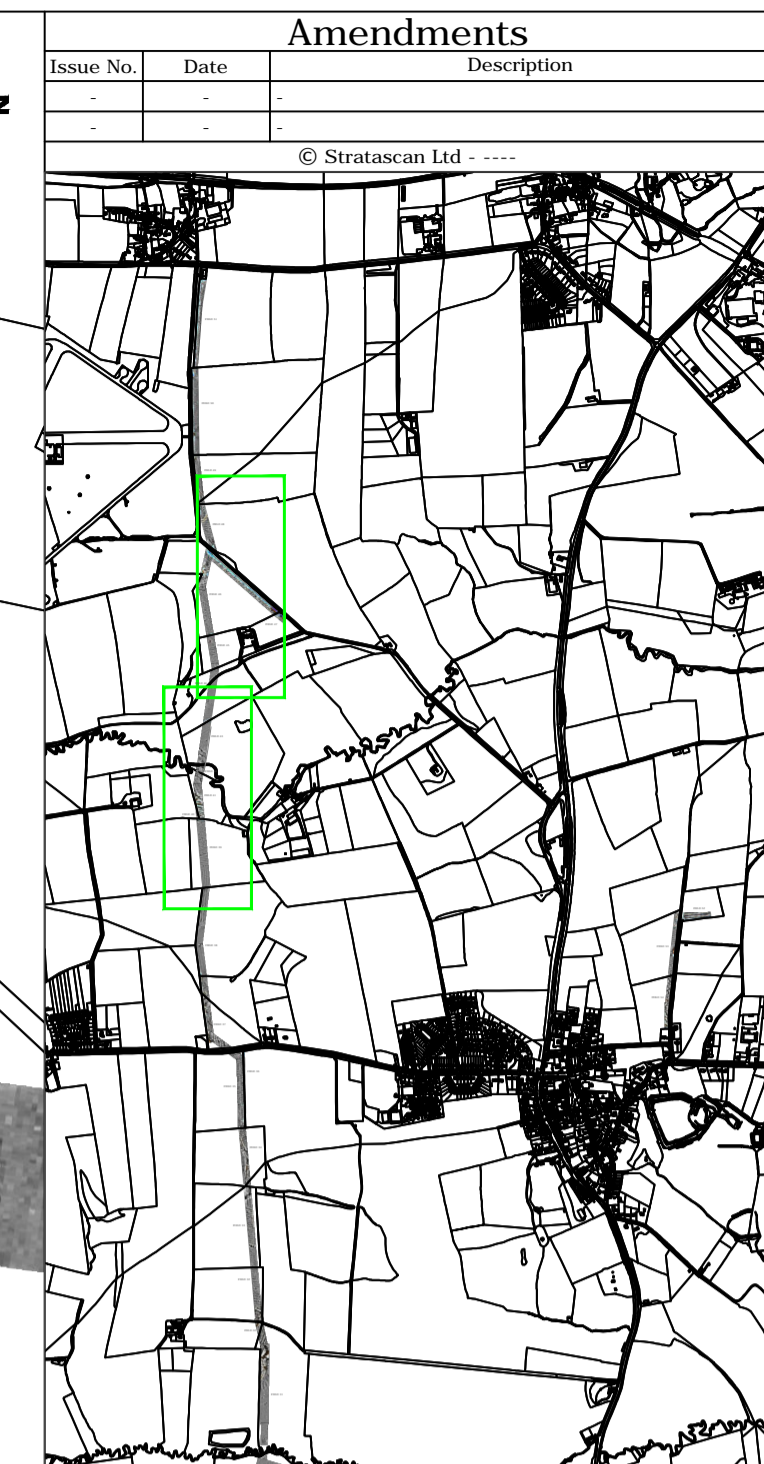
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Plot	A1	Checked by	DGE	Issue No.	01
Date	OCT 15	Drawn by	TR	Figure No.	37



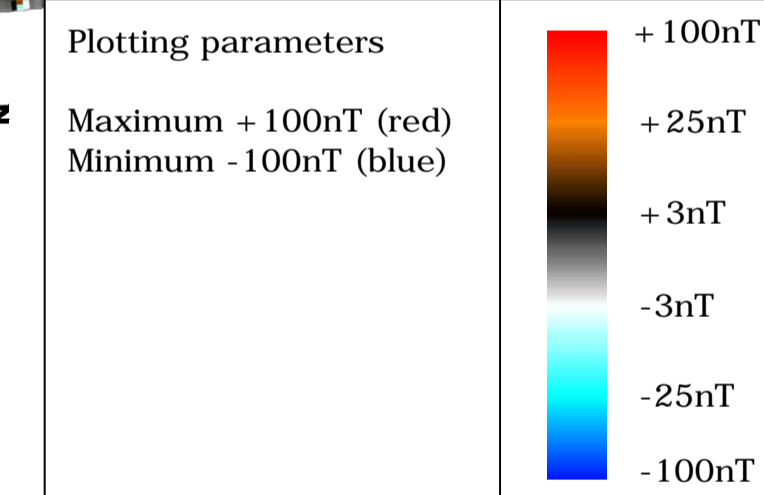
Amendments		
Issue No.	Date	Description
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PROBABLE ARCHAEOLOGY		
	Positive anomaly / weak positive anomaly - probable cut feature of archaeological origin	
	Negative anomaly / weak negative anomaly - probable bank or earthwork of archaeological origin	
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 - possibly related to land drain	
	Linear anomaly - modern trackway	
	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.	J8928	Survey Date
Client	SKANSKA	
Project Title	ANGELINOS PIPELINE, OXFORDSHIRE	
Subject	ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES VIEWPORTS 19-20	
STRATASCAN™		
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WR8 0SA		
Scale 0m 10 20 30 40 50 60 70 80m		
1:1250		
Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
OCT 15	TR	38



Amendments

Issue No.	Date	Description

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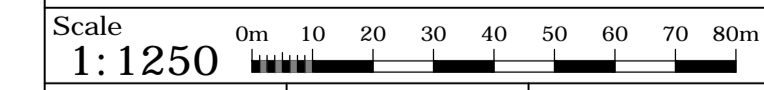
Job No.	J8928	Survey Date	SEP-OCT 15
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Client
SKANSKA

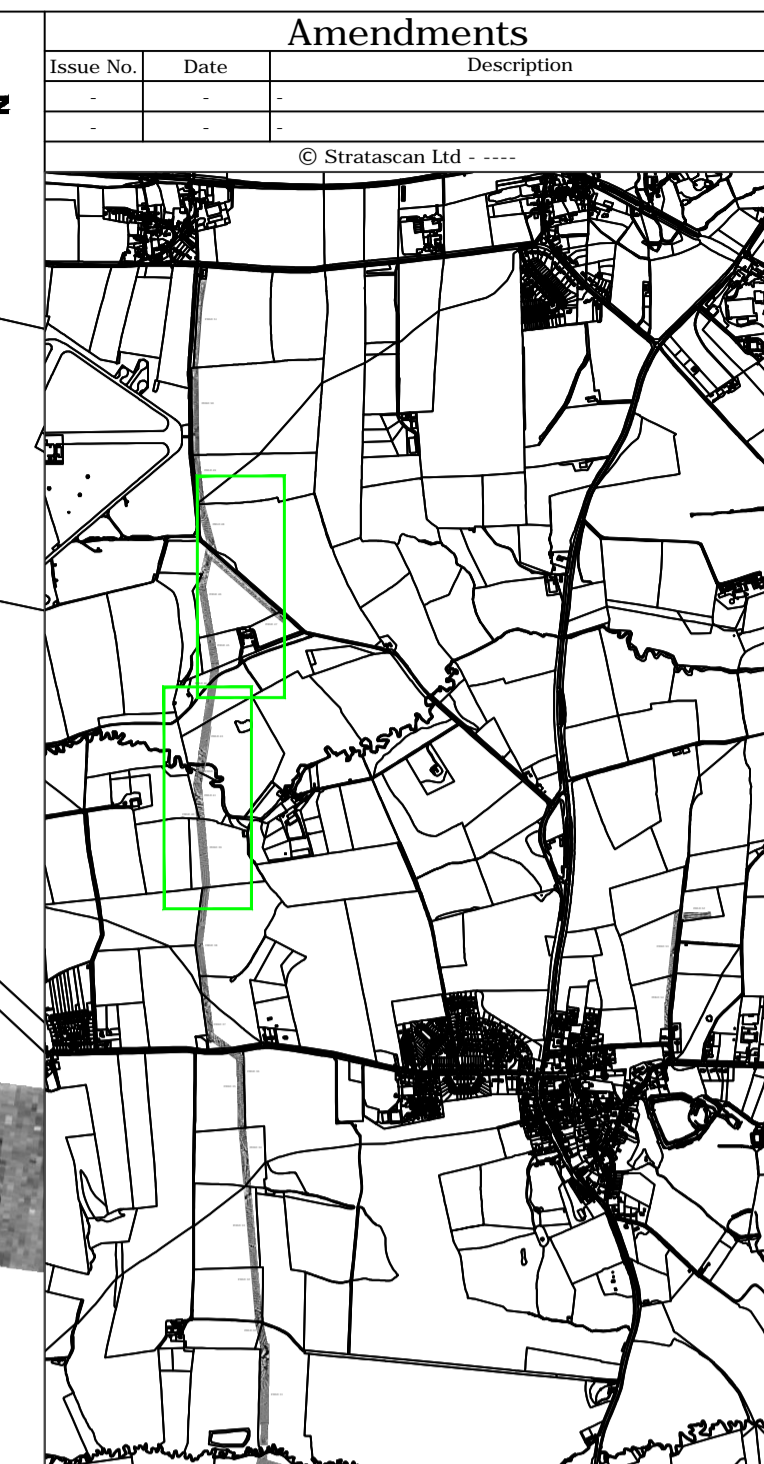
Project Title
**ANGELINOS PIPELINE,
OXFORDSHIRE**

Subject
**COLOUR PLOT OF
GRADIOMETER DATA
SHOWING EXTREME VALUES
VIEWPORTS 21-22**

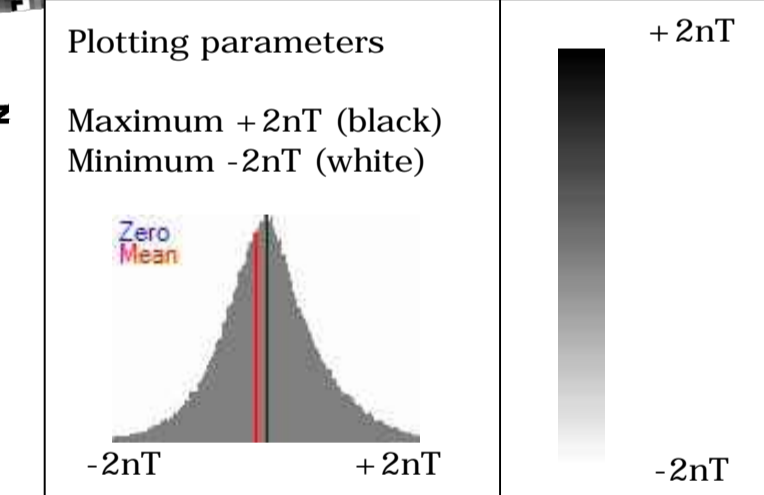
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Plot	A1	Checked by	DGE	Issue No.	01
Date	OCT 15	Drawn by	TR	Figure No.	39



Amendments		
Issue No.	Date	Description
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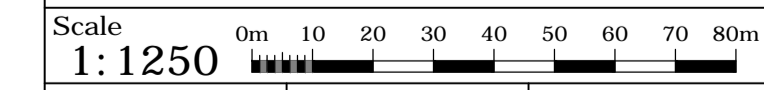


Job No.	Survey Date
J8928	SEP-OCT 15
Client	
SKANSKA	

Project Title
**ANGELINOS PIPELINE,
 OXFORDSHIRE**

Subject
**PLOT OF MINIMALLY
 PROCESSED GRADIOMETER
 DATA VIEWPORTS 21-22**

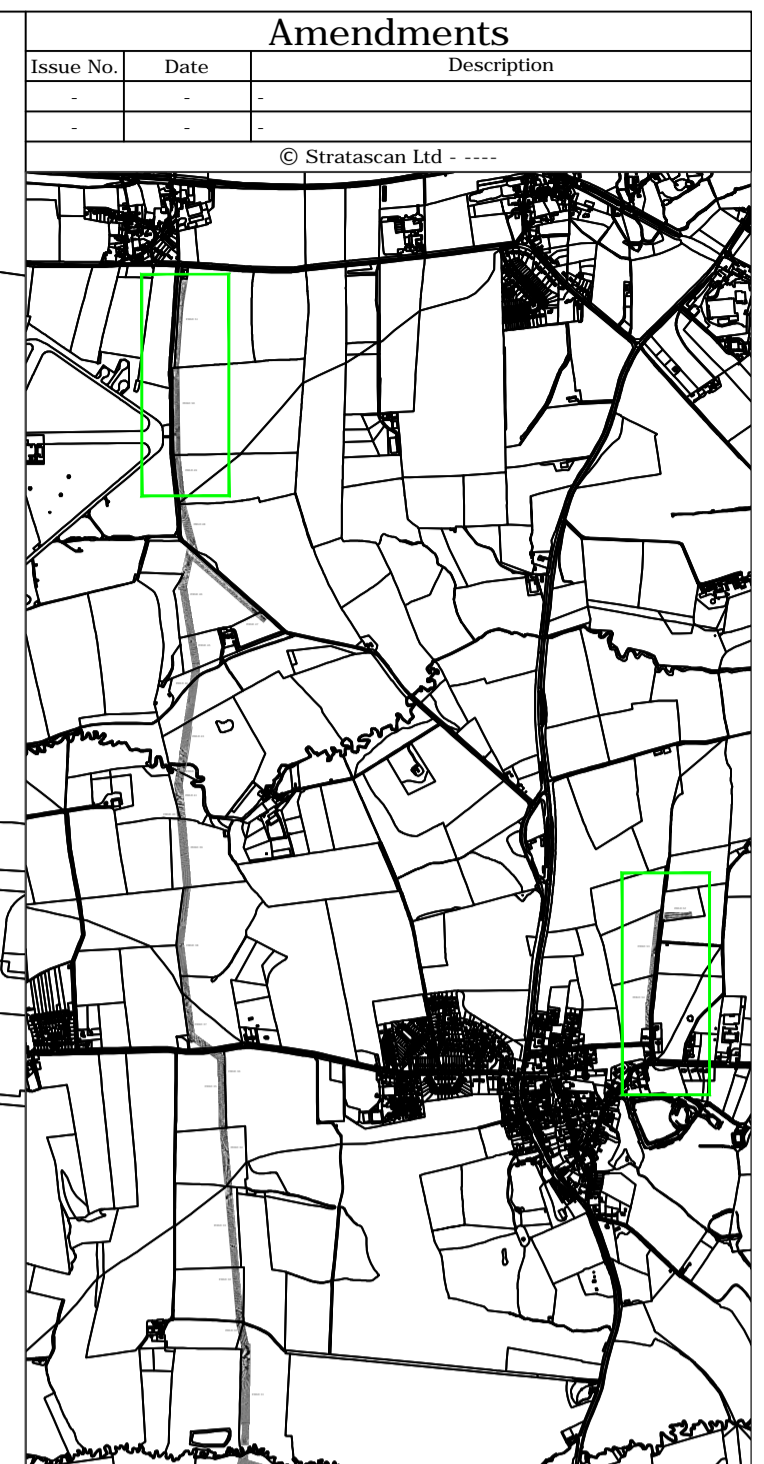
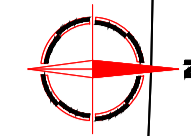
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Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
OCT 15	TR	40

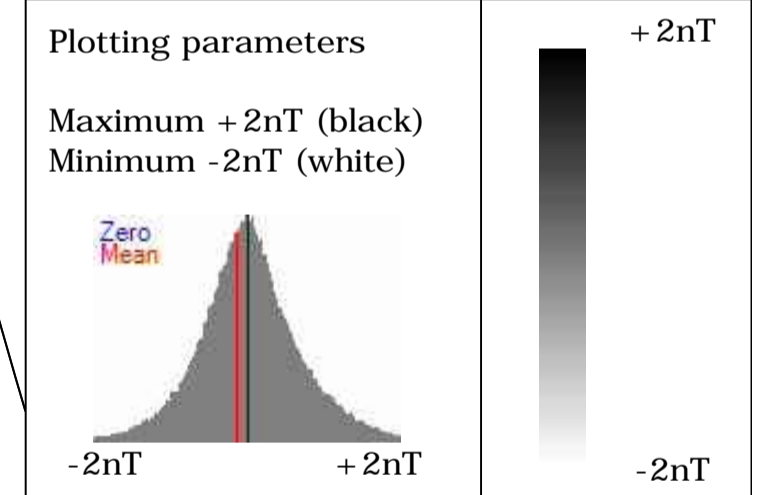


Amendments		
Issue No.	Date	Description
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PROBABLE ARCHAEOLOGY		
	Positive anomaly / weak positive anomaly - probable cut feature of archaeological origin	
	Negative anomaly / weak negative anomaly - probable bank or earthwork of archaeological origin	
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 - possibly related to land drain	
	Linear anomaly - modern trackway	
	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.	J8928	Survey Date
		SEP-OCT 15
Client		
SKANSKA		
Project Title		
ANGELINOS PIPELINE, OXFORDSHIRE		
Subject		
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES VIEWPORTS 21-22		
STRATASCAN™		
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SUMO GROUP MEMBER		
Scale		
1:1250		
Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
OCT 15	TR	41



Amendments		
Issue No.	Date	Description

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Job No.	J8928	Survey Date	SEP-OCT 15
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Client
SKANSKA

Project Title
**ANGELINOS PIPELINE,
OXFORDSHIRE**

Subject
**PLOT OF MINIMALLY
PROCESSED GRADIOMETER
DATA VIEWPORTS 23-24**

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

Plot	A1	Checked by	DGE	Issue No.	01
Date	OCT 15	Drawn by	TR	Figure No.	43



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 - possibly related to land drain	
	Linear anomaly - modern trackway	
	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.	J8928	Survey Date
Client	SKANSKA	
Project Title	ANGELINOS PIPELINE, OXFORDSHIRE	
Subject	ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES VIEWPORTS 23-24	
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 1:1250		
Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
OCT 15	TR	44