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 Stratascan Ltd.
 Vineyard House
 Upper Hook Road
 Upton Upon Severn
 WR8 0SA
 OS 100km square = SX



94

93

92

91

90



Survey Area

94

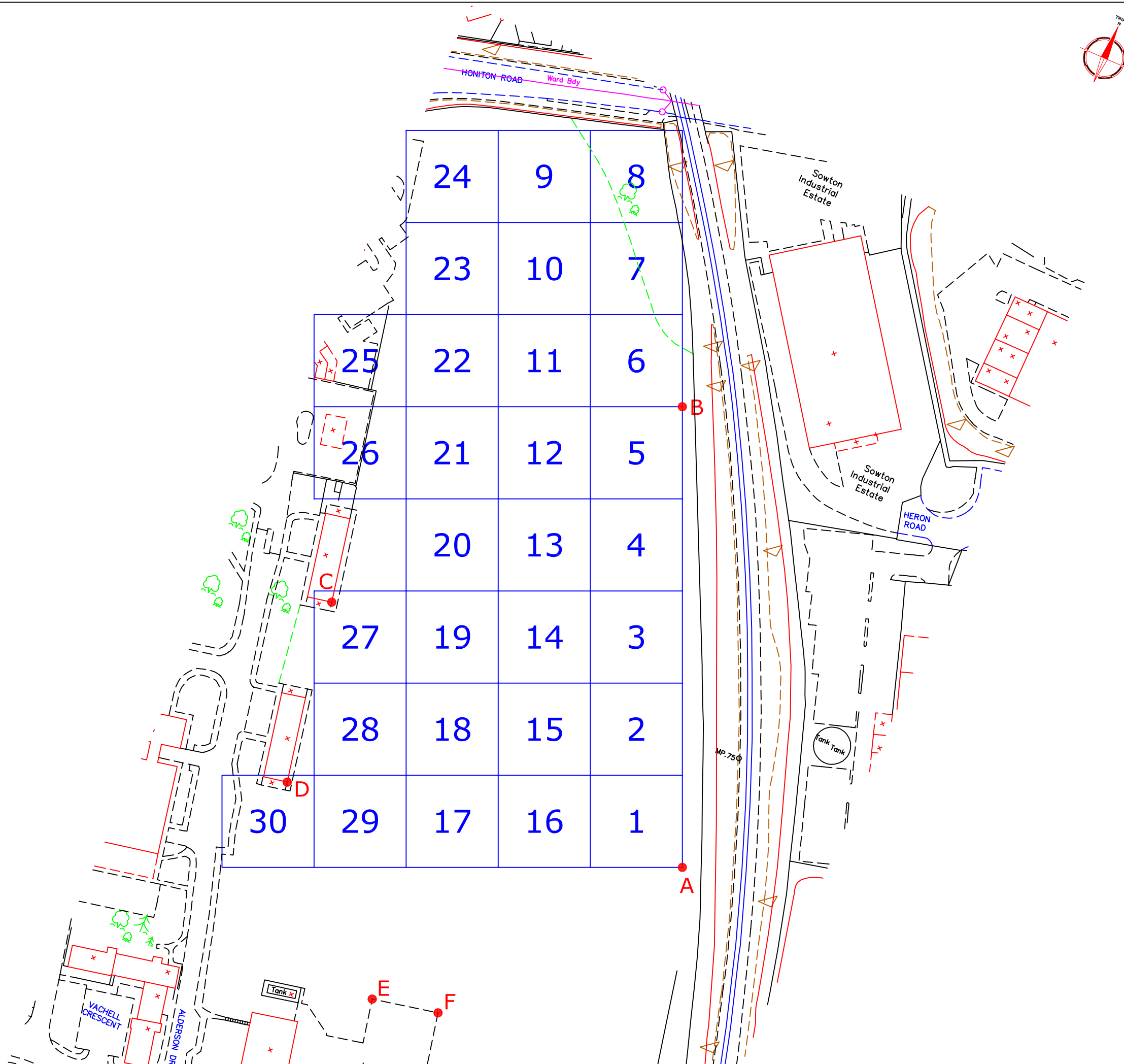
95

96

97

98

Amendments		
Issue No.	Date	Description
-	-	-
Site centred on NGR		SX 958 922
Client RPS PLANNING, TRANSPORT & ENVIRONMENT		
Project Title		Job No. 1970
GEOPHYSICAL SURVEY - POLICE HQ, MIDDLEMOOR EXETER		
Subject LOCATION PLAN OF SURVEY AREA		
 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 500 1000m
1:25 000		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
FEB 05	DGE	01



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

REFERENCING INFORMATION

A-B	150m	A-C	142.99m	A-D	131.96m
A-E	109.01m	A-F	92.07m	B-C	130.69m
B-D	177.65m	B-E	216.12m	B-F	211.75m

A&B Baseline

2 Survey grid number

Client
RPS PLANNING, TRANSPORT & ENVIRONMENT

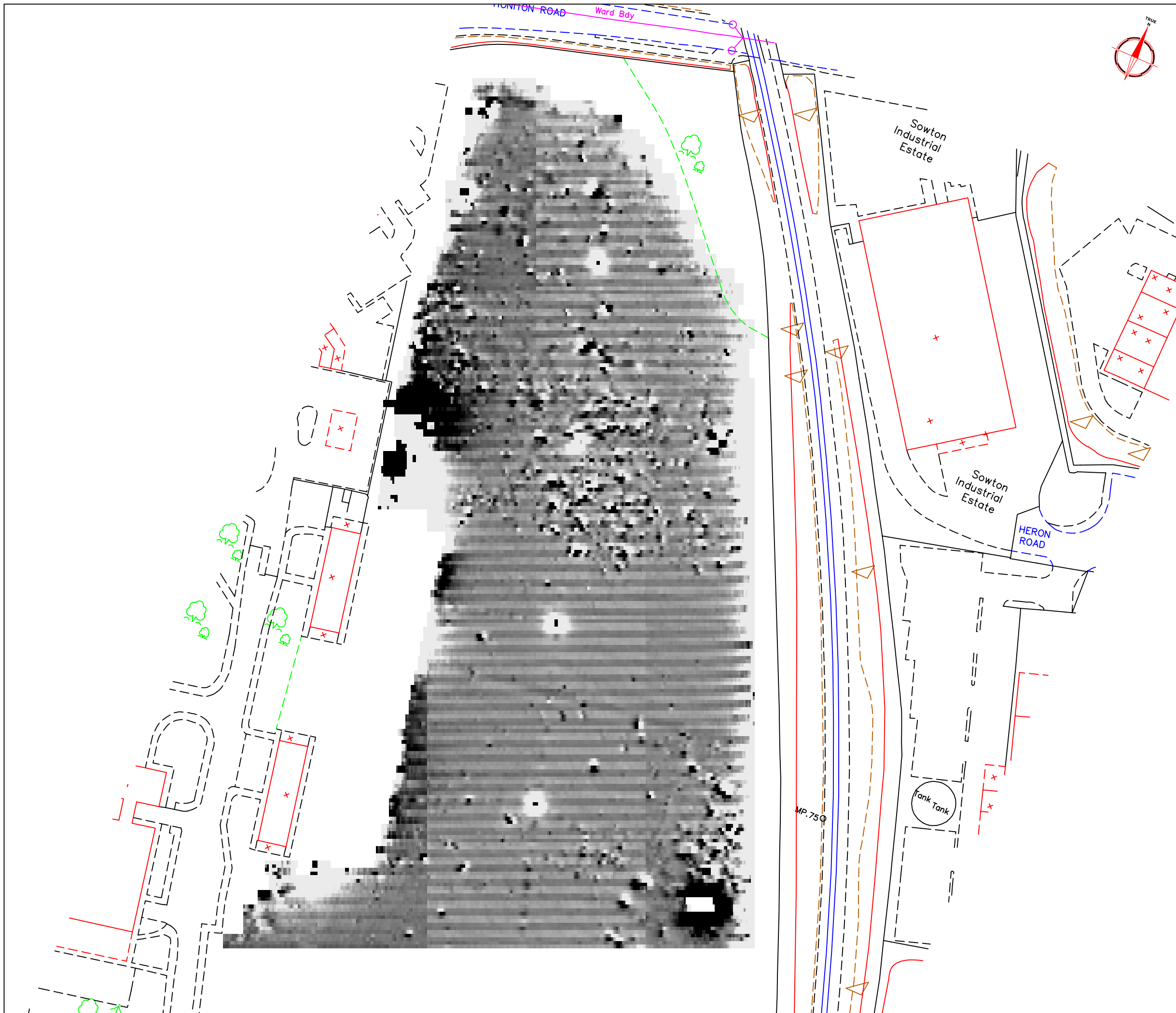
Project Title
GEOPHYSICAL SURVEY - POLICE HQ, MIDDLEMOOR, EXETER

Job No. 1970
Subject
SITE PLAN SHOWING LOCATION OF SURVEY GRIDS AND REFERENCING - AREA 1

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Scale 1:1250
0m 10 20 30 40 50m

Plot A3	Checked by SAS	Issue No. 01
Survey date FEB 05	Drawn by DGE	Figure No. 02



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

Plotting parameters	
Maximum +15nT (black) Minimum -15nT (white)	

Client	RPS PLANNING, TRANSPORT & ENVIRONMENT
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Project Title	Job No.
GEOPHYSICAL SURVEY -	1970
POLICE HQ, MIDDLEMOOR, EXETER	

Subject	PLOT OF RAW MAGNETOMETER DATA - AREA 1
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Scale	0m 10 20 30 40m	
1:1000		

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
FEB 05	DGE	03



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

Plotting parameters	200nT
+40nT	160nT
(Positive values displace above the trace line. Hidden values have not been plotted)	120nT
	80nT
	40nT
	0nT

Client	RPS PLANNING, TRANSPORT & ENVIRONMENT
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Project Title	Job No.
GEOPHYSICAL SURVEY - POLICE HQ, MIDDLEMOOR, EXETER	1970

Subject	TRACE PLOT OF RAW MAGNETOMETER DATA SHOWING POSITIVE VALUES - AREA 1
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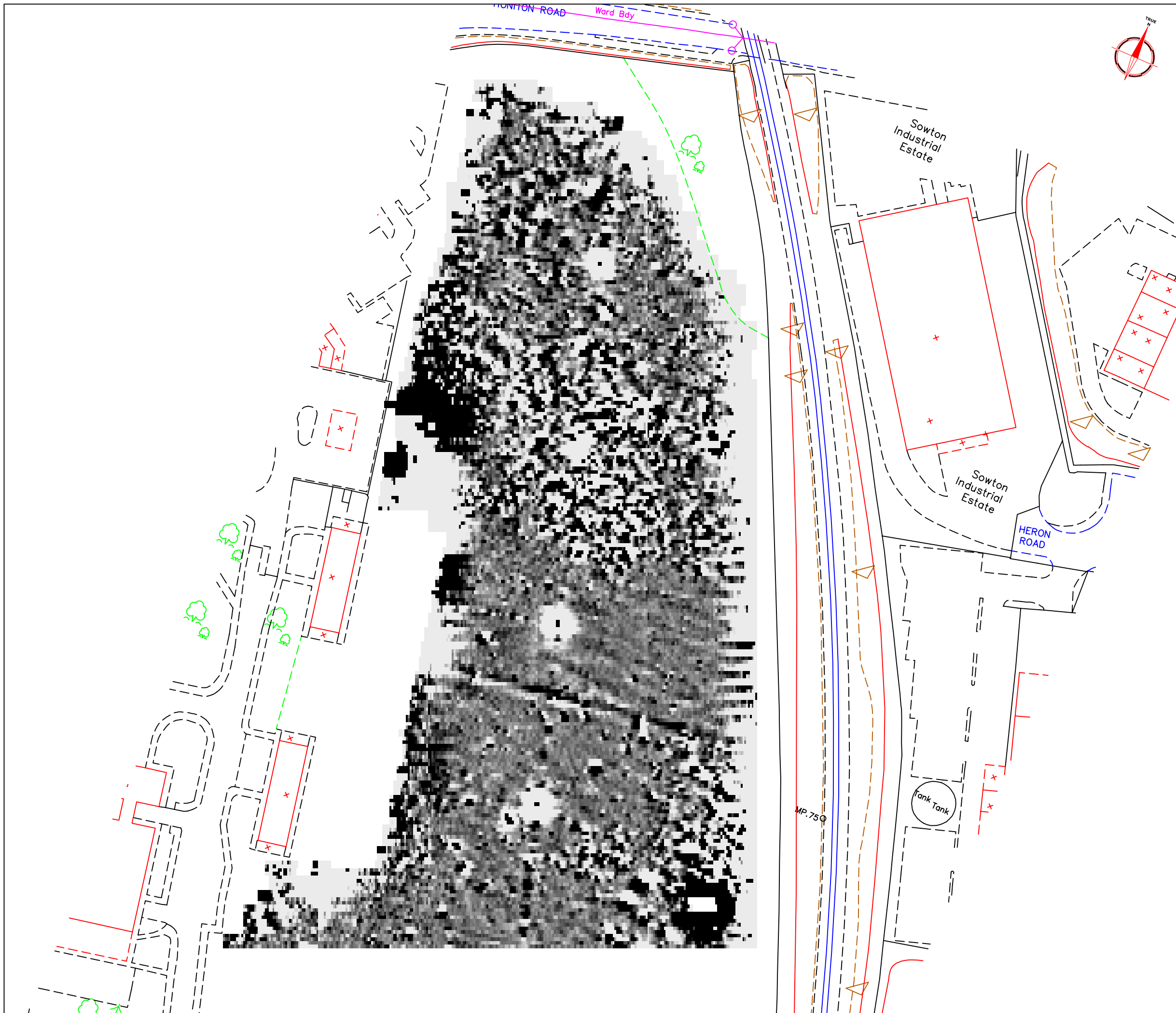
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Scale	0m 10 20 30 40m	
1:1000		

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
FEB 05	DGE	04



Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
<p>Plotting parameters</p> <p>-40nT</p> <p>(Negative values displace above the trace line. Hidden values have not been plotted)</p>		
		<p>-200nT</p> <p>-160nT</p> <p>-120nT</p> <p>-80nT</p> <p>-40nT</p> <p>0nT</p>
<p>Client</p> <p>RPS PLANNING, TRANSPORT & ENVIRONMENT</p>		
<p>Project Title</p> <p>GEOPHYSICAL SURVEY - POLICE HQ, MIDDLEMOOR, EXETER</p>		<p>Job No. 1970</p>
<p>Subject</p> <p>TRACE PLOT OF RAW MAGNETOMETER DATA SHOWING NEGATIVE VALUES - AREA 1</p>		
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<p>Scale</p> <p>1:1000</p>		<p>0m 10 20 30 40m</p>
<p>Plot</p> <p>A3</p>	<p>Checked by</p> <p>SAS</p>	<p>Issue No.</p> <p>01</p>
<p>Survey date</p> <p>FEB 05</p>	<p>Drawn by</p> <p>DGE</p>	<p>Figure No.</p> <p>05</p>



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

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

Client	RPS PLANNING, TRANSPORT & ENVIRONMENT
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Project Title	Job No.	1970
GEOPHYSICAL SURVEY - POLICE HQ, MIDDLEMOOR, EXETER		

Subject	PLOT OF PROCESSED MAGNETOMETER DATA - AREA 1
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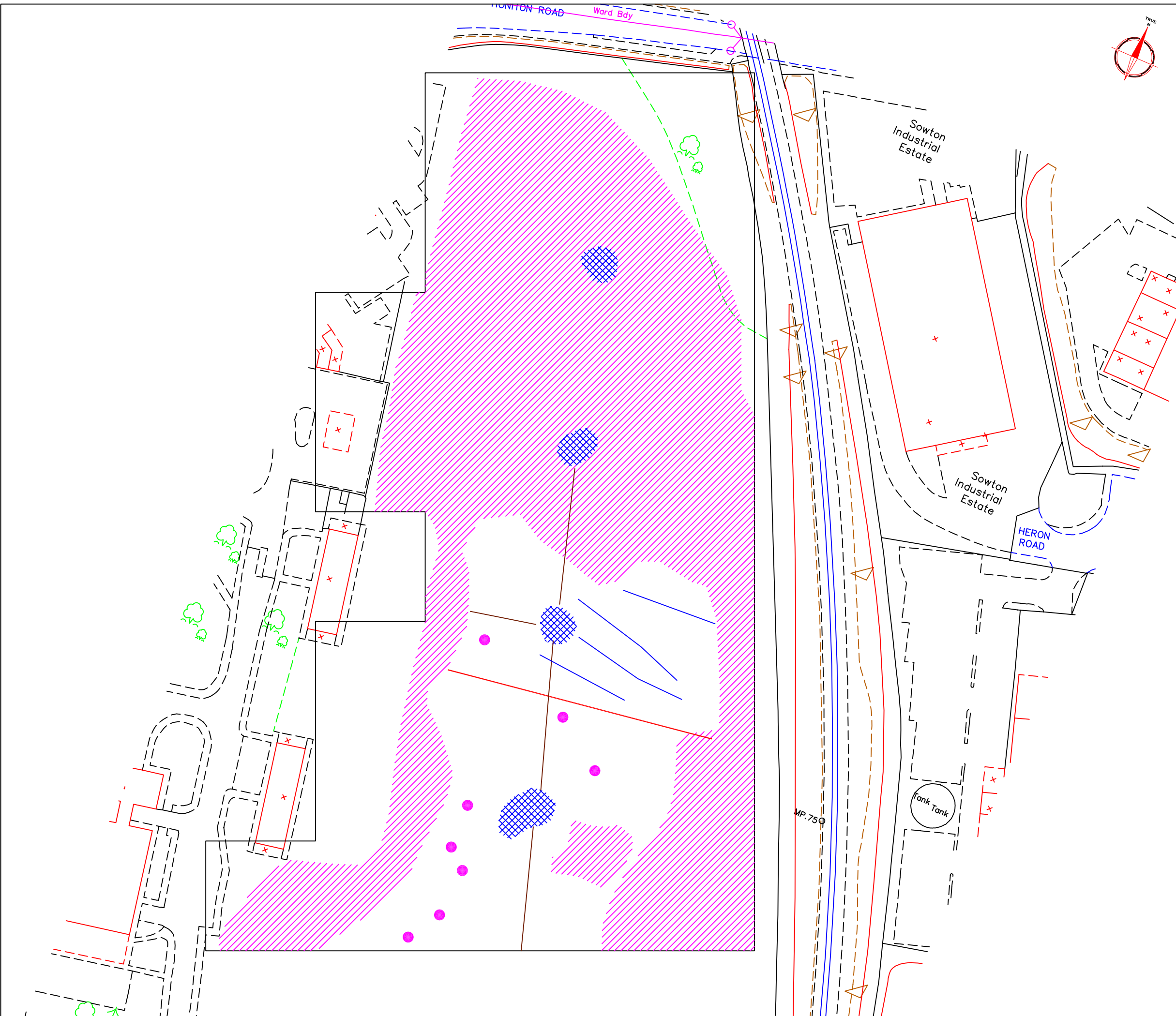
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Scale	1:1000		
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Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
FEB 05	DGE	06



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

KEY	
	Bipolar anomalies in linear orientation - Possible modern service
	Positive linear anomaly with negative return - possible cut/bank feature of unknown origin
	Negative linear anomaly - unknown origin
	Area of magnetic disturbance - probable position of outdoor light
	Area of magnetic debris & disturbance - probable modern origin
	Strong discrete positive anomaly with negative return - ferrous object

Client
RPS PLANNING, TRANSPORT & ENVIRONMENT

Project Title Job No. 1970
GEOPHYSICAL SURVEY - POLICE HQ, MIDDLEMOOR, EXETER

Subject
ABSTRACTION AND INTERPRETATION OF MAGNETOMETER ANOMALIES - AREA 1

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Scale **1:1000**

Plot A3	Checked by SAS	Issue No. 01
Survey date FEB 05	Drawn by DGE	Figure No. 07



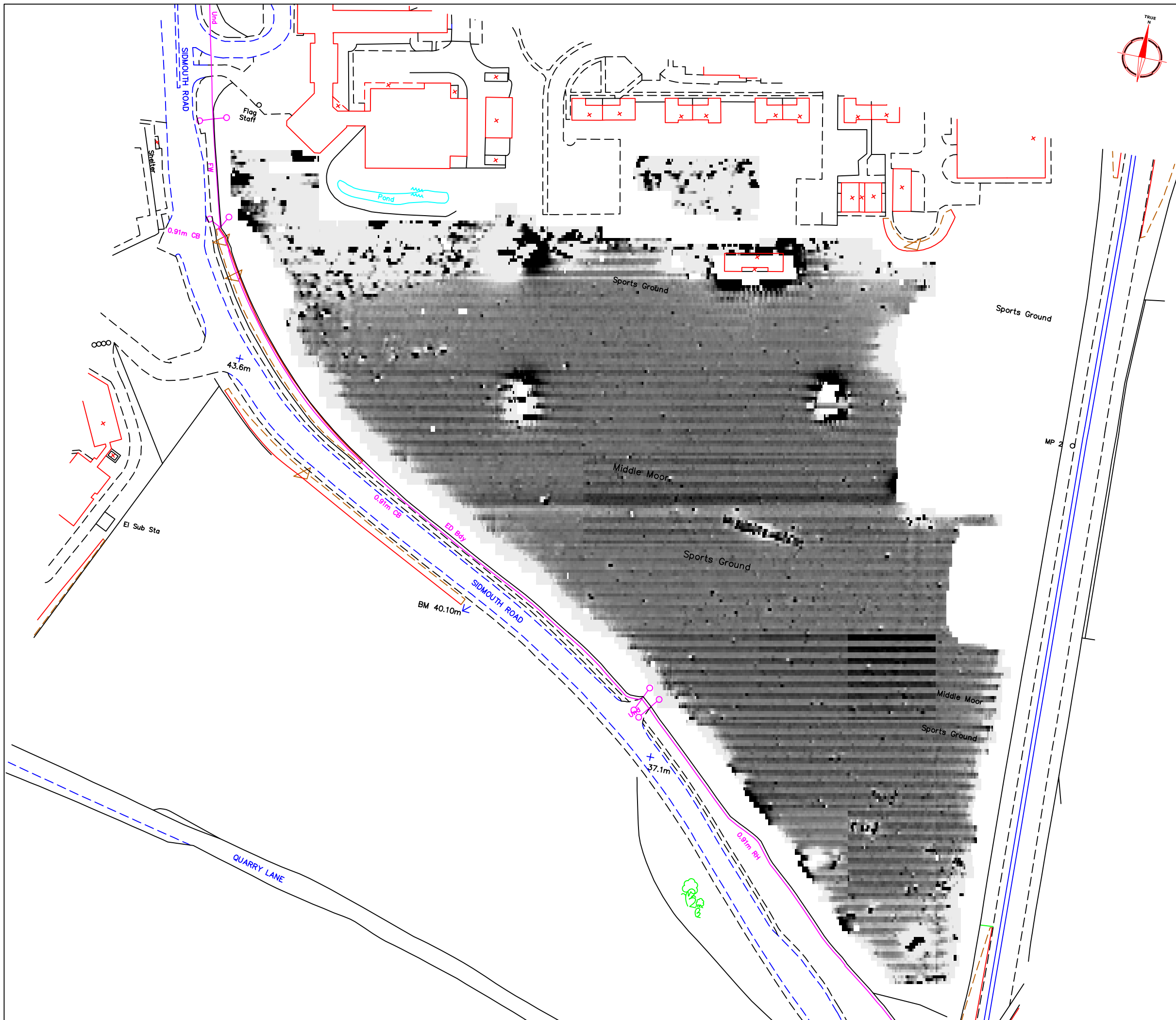
Amendments		
Issue No.	Date	Description
-	-	-
-	-	-

REFERENCING INFORMATION					
A-B	210m	A-C	72.54m	A-D	38.16m
A-E	135.61m	A-F	169.26m	B-C	137.82m
B-D	177.67m	B-E	79.14m	B-F	58.11m
A&B	Baseline				
C,D, E,F	Referencing points				
2	Survey grid number				

Client	RPS PLANNING, TRANSPORT & ENVIRONMENT	
Project Title	Job No.	1970
GEOPHYSICAL SURVEY - POLICE HQ, MIDDLEMOOR, EXETER		
Subject	SITE PLAN SHOWING LOCATION OF SURVEY GRIDS AND REFERENCING - AREA 2	

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Scale	1:1250	
Plot	A3	Issue No. 01
Survey date	FEB 05	Figure No. 08



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

Plotting parameters	
Maximum +10nT (black) Minimum -10nT (white)	

Client	RPS PLANNING, TRANSPORT & ENVIRONMENT
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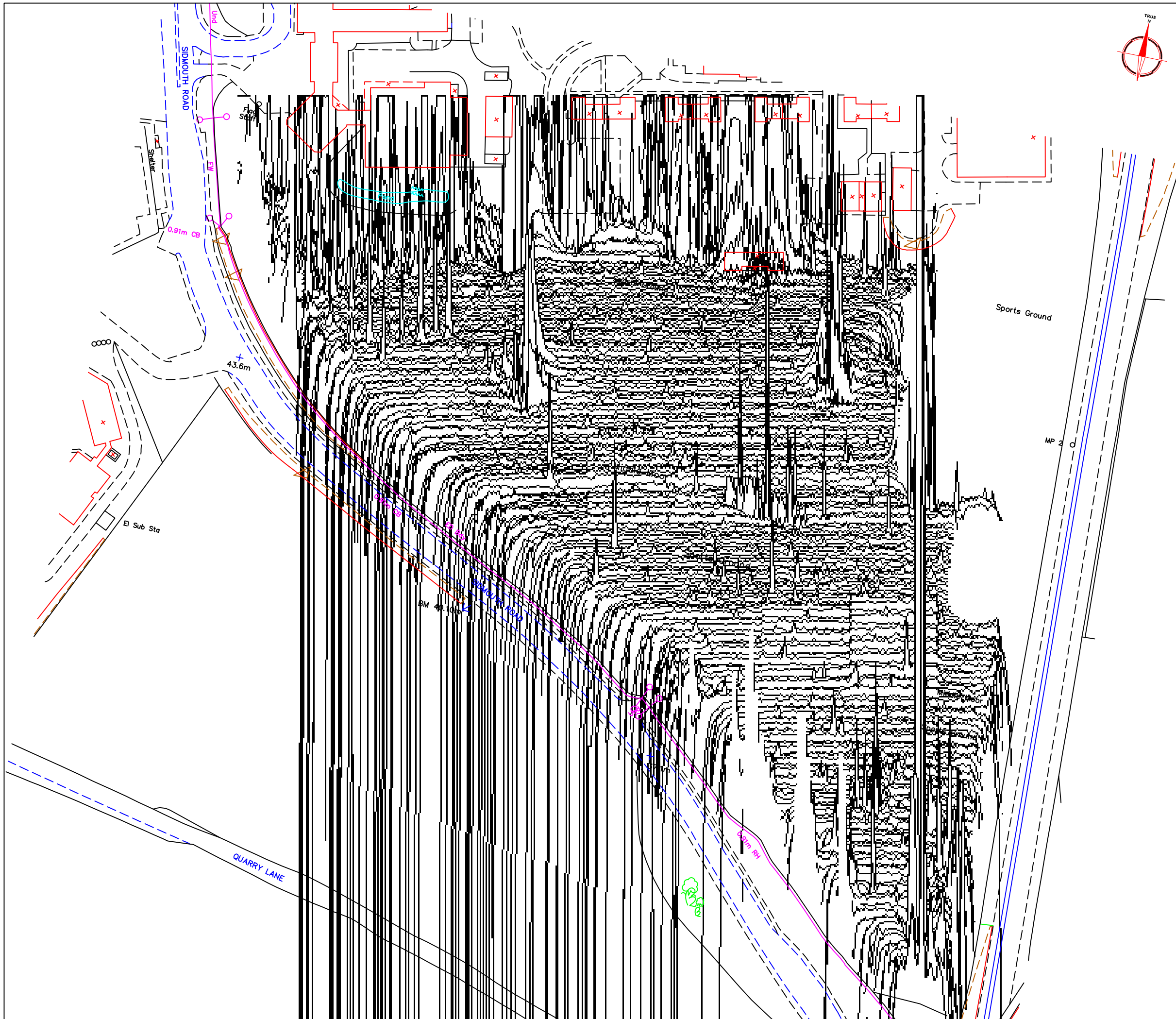
Project Title	Job No.
GEOPHYSICAL SURVEY - POLICE HQ, MIDDLEMOOR, EXETER	1970

Subject	PLOT OF RAW MAGNETOMETER DATA - AREA 2
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Scale	0m 10 20 30 40 50m	
1:1250		

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
FEB 05	DGE	09



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

Plotting parameters	200nT
+40nT	160nT
(Positive values displace above the trace line. Hidden values have not been plotted)	120nT
	80nT
	40nT
	0nT

Client	RPS PLANNING, TRANSPORT & ENVIRONMENT
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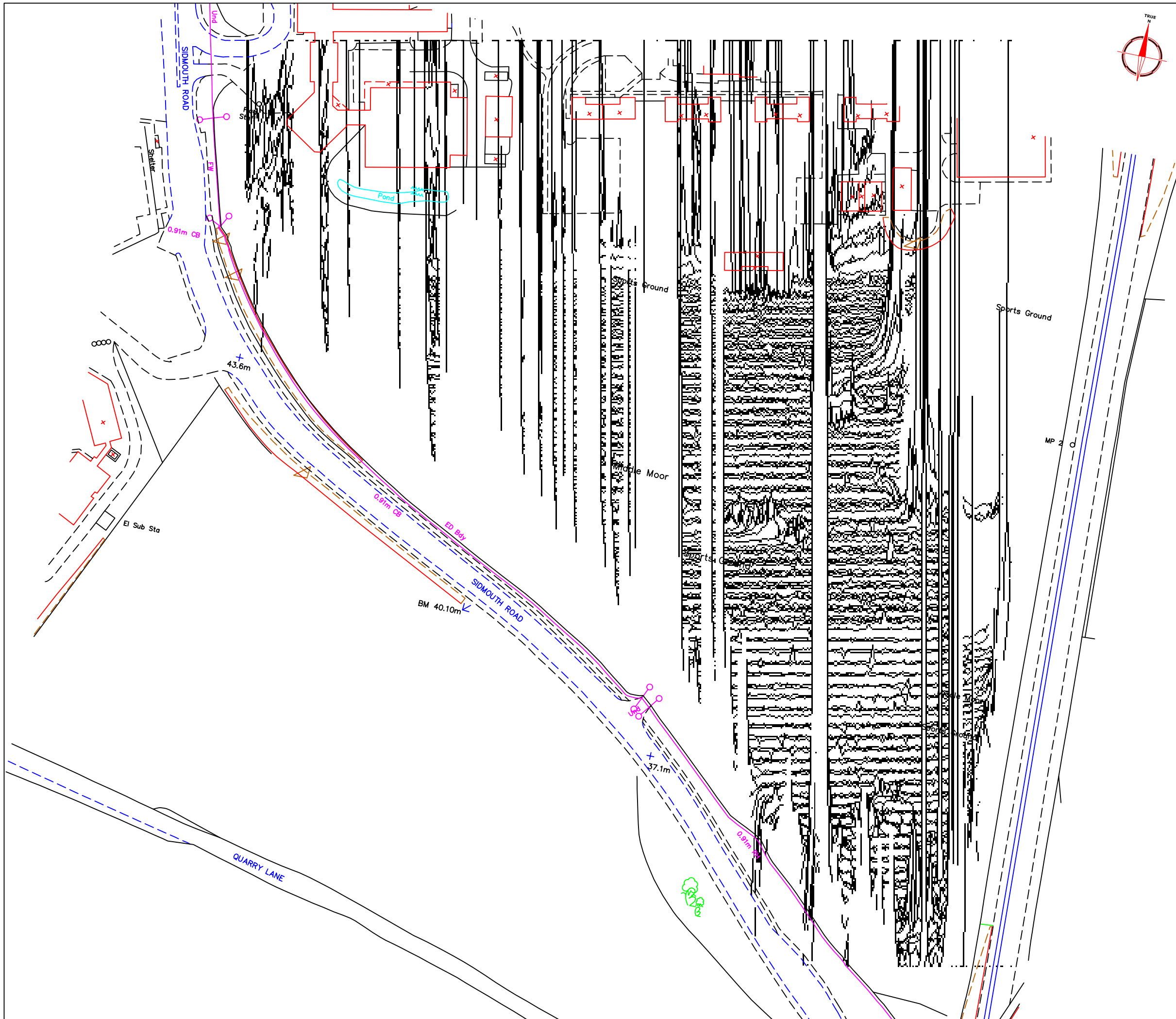
Project Title	Job No.
GEOPHYSICAL SURVEY -	1970
POLICE HQ, MIDDLEMOOR, EXETER	

Subject	TRACE PLOT OF RAW MAGNETOMETER DATA SHOWING POSITIVE VALUES - AREA 2
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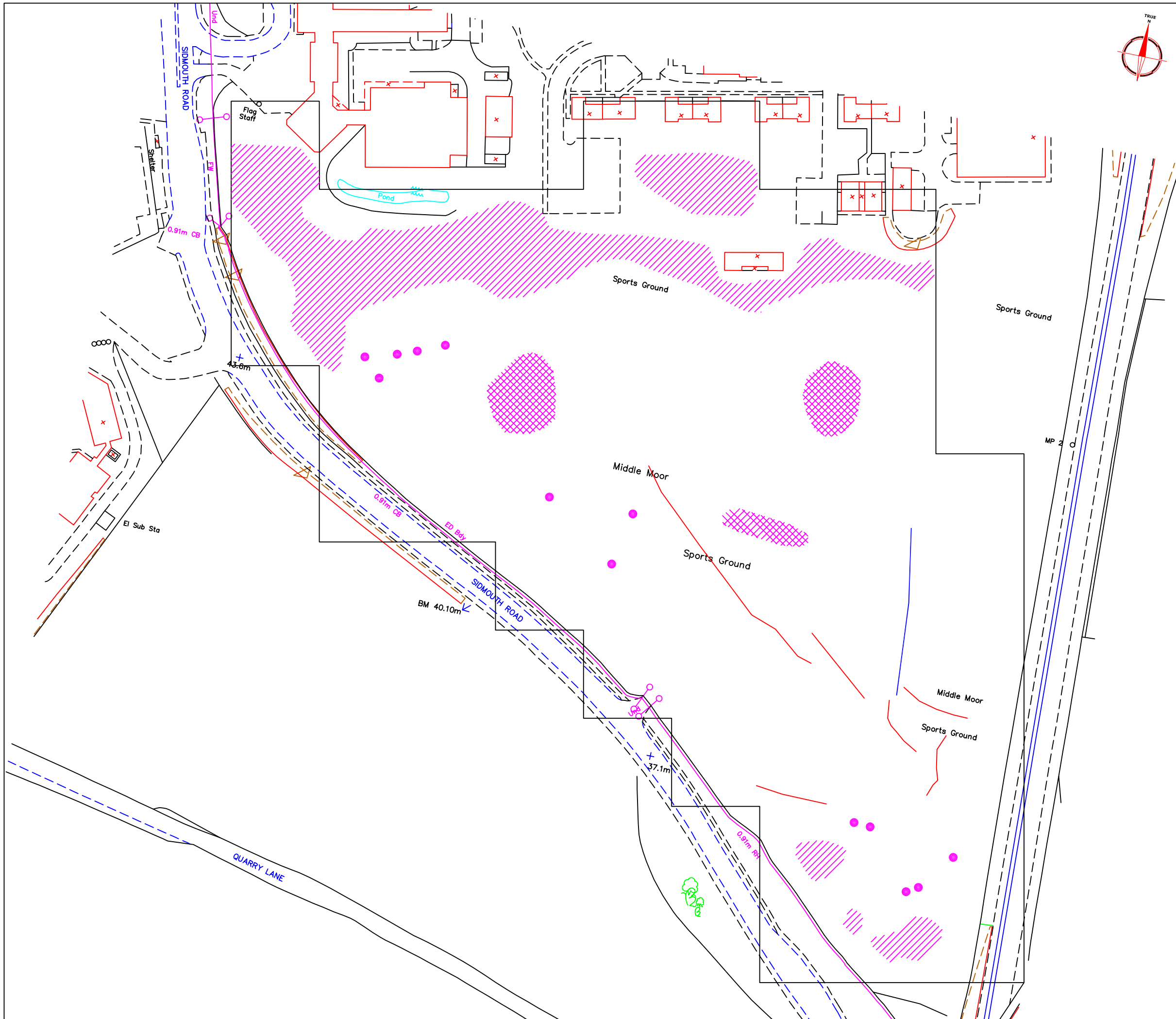
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Scale	0m 10 20 30 40 50m	
	1:1250	

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
FEB 05	DGE	10



Amendments		
Issue No.	Date	Description
-	-	-
<p>Plotting parameters</p> <p>-40nT</p> <p>(Negative values displace above the trace line. Hidden values have not been plotted)</p>		
		<p>-200nT</p> <p>-160nT</p> <p>-120nT</p> <p>-80nT</p> <p>-40nT</p> <p>0nT</p>
<p>Client</p> <p>RPS PLANNING, TRANSPORT & ENVIRONMENT</p>		
<p>Project Title</p> <p>GEOPHYSICAL SURVEY - POLICE HQ, MIDDLEMOOR, EXETER</p>		<p>Job No.</p> <p>1970</p>
<p>Subject</p> <p>TRACE PLOT OF RAW MAGNETOMETER DATA SHOWING NEGATIVE VALUES - AREA 2</p>		
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<p>Scale</p> <p>1:1250</p> <p>0m 10 20 30 40 50m</p>		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
FEB 05	DGE	11



Amendments		
Issue No.	Date	Description
-	-	-

KEY	
	Positive linear anomaly - cut feature of possible archaeological origin
	Negative linear anomaly with positive response - possible remains of embankment with ditch
	Area of magnetic disturbance - probable modern origin
	Area of magnetic disturbance - sports equipment
	Strong discrete positive anomaly with negative return - ferrous object

Client
RPS PLANNING, TRANSPORT & ENVIRONMENT

Project Title Job No. 1970
**GEOPHYSICAL SURVEY -
 POLICE HQ, MIDDLEMOOR, EXETER**

Subject
**ABSTRACTION AND INTERPRETATION OF
 MAGNETOMETER ANOMALIES - AREA 2**

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Scale **1:1250**

Plot A3	Checked by SAS	Issue No. 01
Survey date FEB 05	Drawn by DGE	Figure No. 13