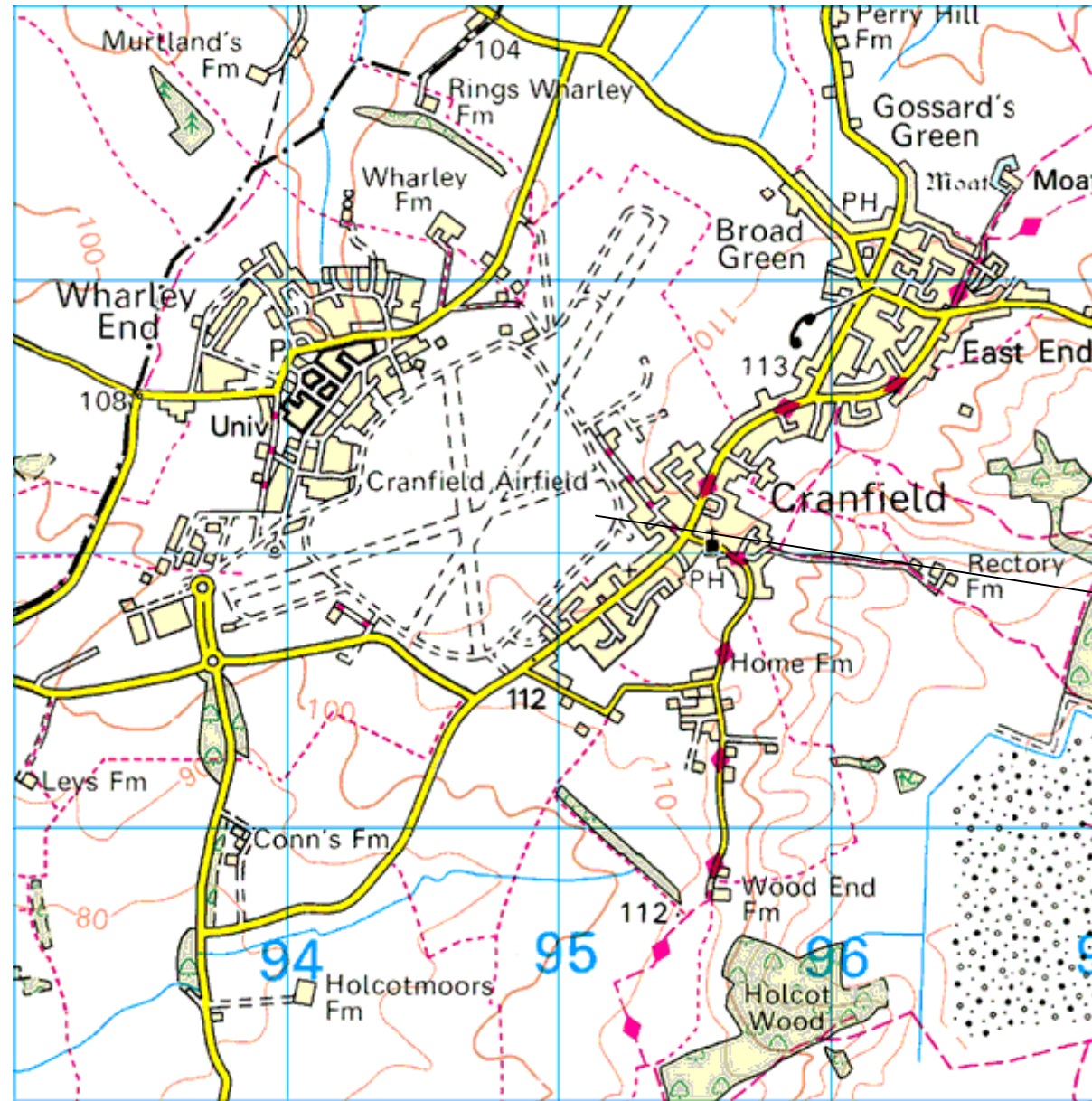


Reproduced from Ordnance Survey's 1:25 000 map of 1998 with the permission of the controller of Her Majesty's Stationary Office. Crown Copyright reserved. Licence No: AL 50125A  
 Licence:  
 Stratascan Ltd.  
 Vineyard House  
 Upper Hook Road  
 Upton Upon Severn  
 WR8 0SA  
 OS 100km square = SP



44  
43  
42  
41  
40



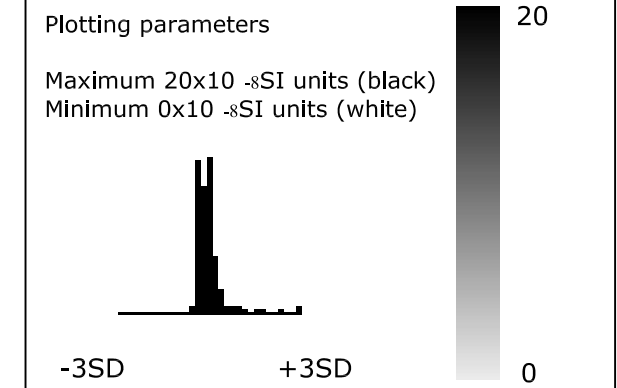
SURVEY AREA

93 94 95 96 97

Amendments		
Issue No.	Date	Description
-	-	-
Site centred on NGR		SP 951 421
Client		MOLAS
Project Title	Job No.	2049
GEOPHYSICAL SURVEY - CRANFIELD AIRFIELD		
Subject		LOCATION PLAN OF SURVEY AREA
<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>		
Scale		0m 500 1000m
1:25 000		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
AUG 05	DGE	01



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



Client  
**MOLAS**

Project Title                      Job No.    2049  
**GEOPHYSICAL SURVEY -  
CRANFIELD AIRFIELD**

Subject  
**RAW MAGNETIC SUSCEPTIBILITY  
DATA**

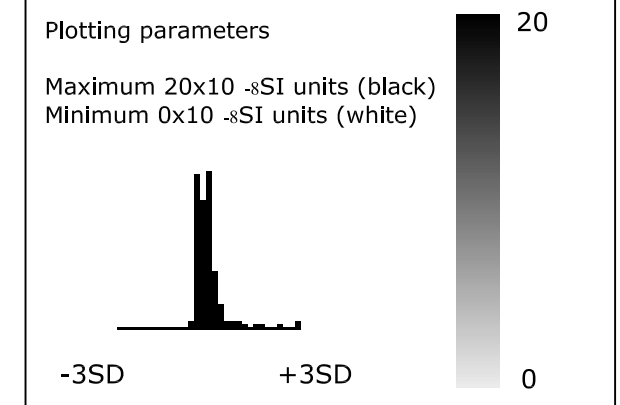
**STRATASCAN™**  
GEOPHYSICS FOR ARCHAEOLOGY  
AND ENGINEERING  
VINEYARD HOUSE  
UPPER HOOK ROAD  
UPTON UPON SEVERN  
UK  
WR8 0SA  
T: +44 (0)1684 592266  
F: +44 (0)1684 594142  
E: info@stratascan.co.uk  
www.stratascan.co.uk

Scale                      0m    50    100    150    200    250m  
**1:5000**

Plot <b>A3</b>	Checked by <b>SAS</b>	Issue No. <b>01</b>
Survey date <b>AUG 05</b>	Drawn by <b>DGE</b>	Figure No. <b>02</b>



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



Client  
**MOLAS**

Project Title                      Job No.    2049  
**GEOPHYSICAL SURVEY -  
CRANFIELD AIRFIELD**

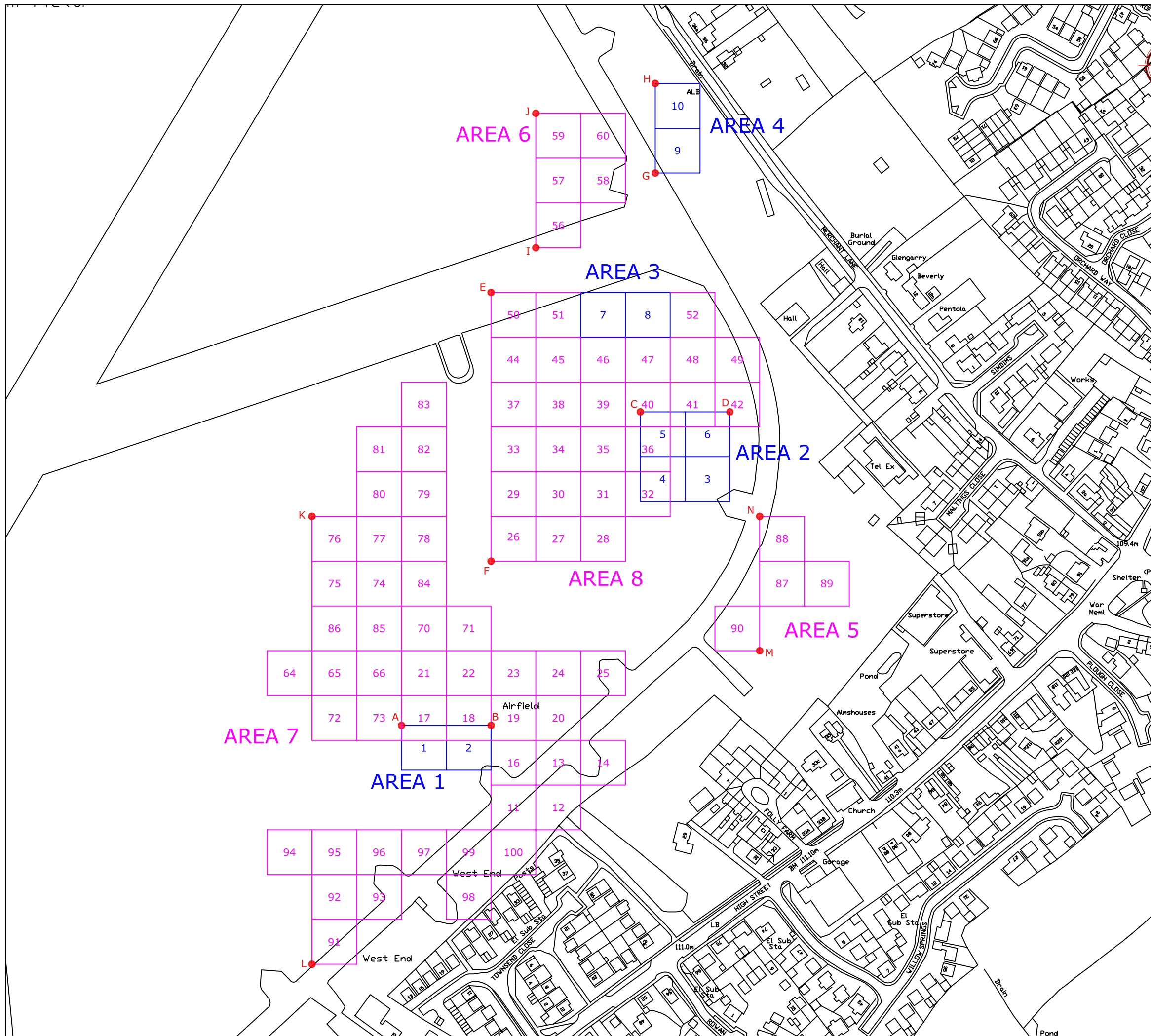
Subject  
**RAW MAGNETIC SUSCEPTIBILITY  
DATA WITH TARGETED GRIDS  
OVERLAIN**



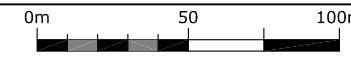
**STRATASCAN™**  
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AND ENGINEERING  
VINEYARD HOUSE  
UPPER HOOK ROAD  
UPTON UPON SEVERN  
UK  
WR8 0SA  
T: +44 (0)1684 592266  
F: +44 (0)1684 594142  
E: info@stratascan.co.uk  
www.stratascan.co.uk

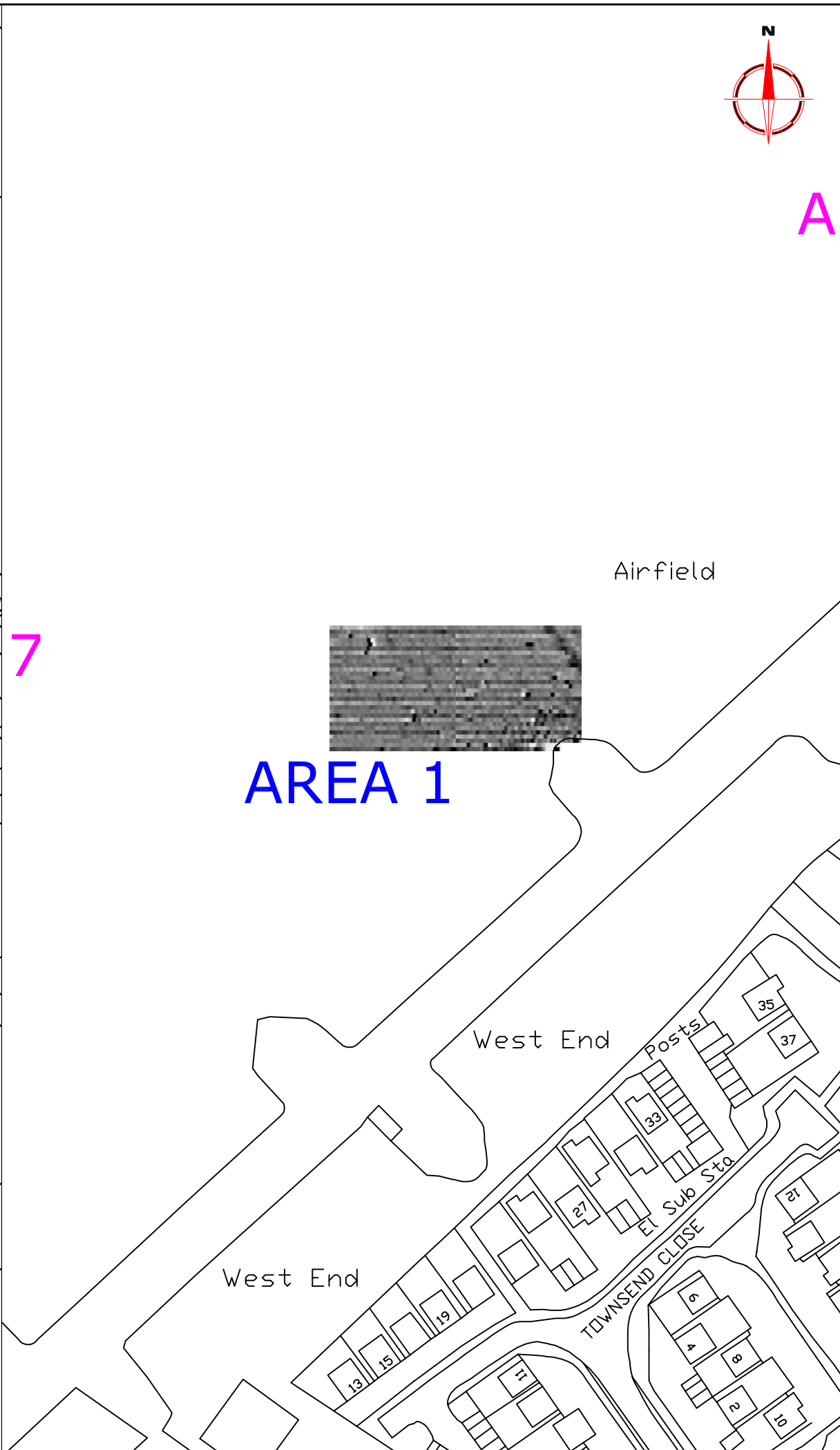
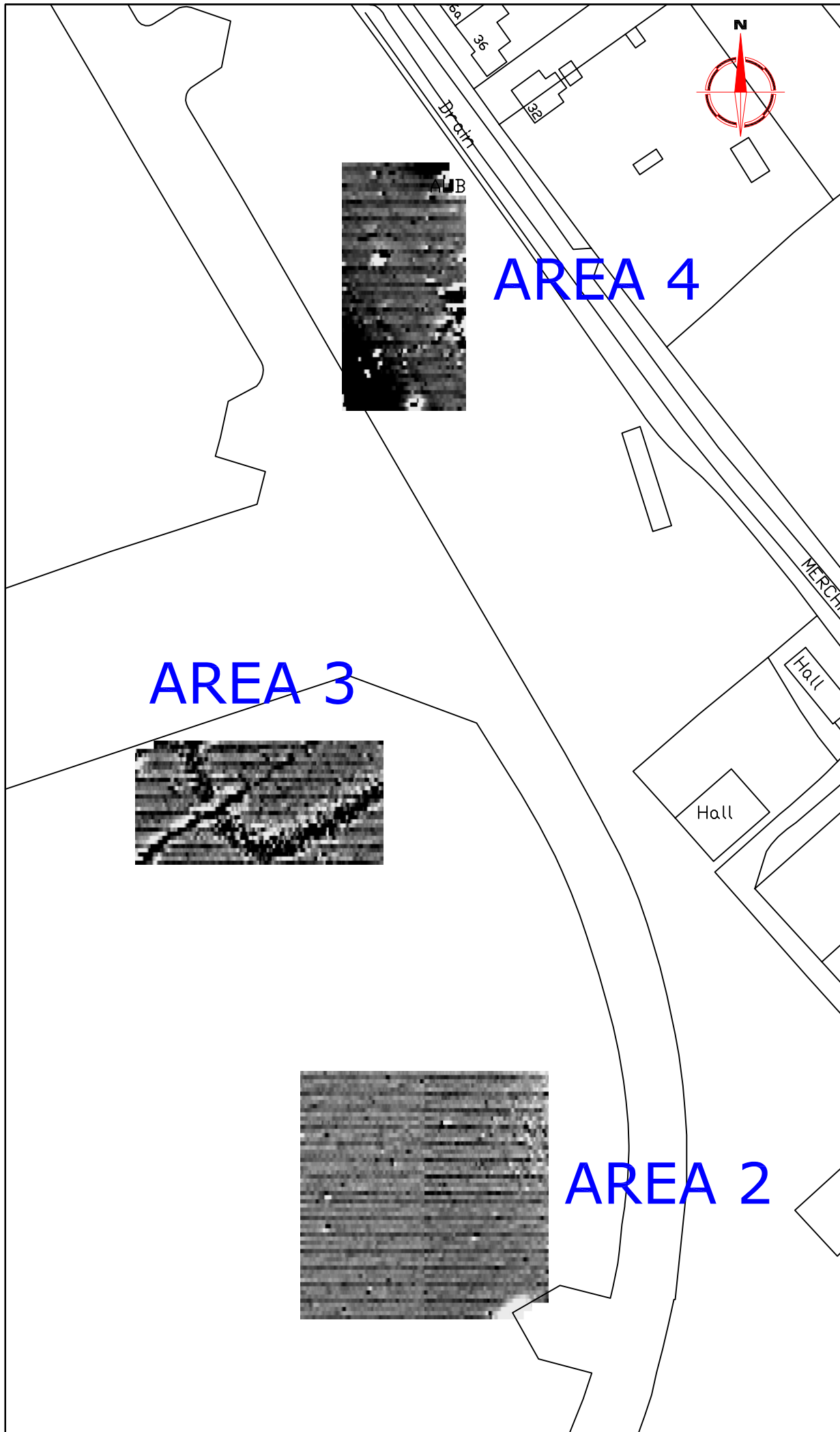
Scale  
**1:5000**    0m    50    100    150    200    250m

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





Amendments		
Issue No.	Date	Description
-	-	-
<b>OS GRID REFERENCES</b>		
<b>A</b>	494980, 241900	
<b>B</b>	495040, 241900	
<b>C</b>	495140, 242140	
<b>D</b>	495200, 242140	
<b>E</b>	495040, 242220	
<b>F</b>	495040, 242040	
<b>G</b>	495180, 242300	
<b>H</b>	495150, 242360	
<b>I</b>	495070, 242250	
<b>J</b>	495070, 242340	
<b>K</b>	494920, 242070	
<b>L</b>	494920, 241770	
<b>M</b>	495220, 241980	
<b>N</b>	495220, 242070	
	Trial survey grid	
	Main survey grid	
Client		
<b>MOLAS</b>		
Project Title		Job No. 2049
<b>GEOPHYSICAL SURVEY - CRANFIELD AIRFIELD</b>		
Subject		
<b>LOCATION AND REFERENCING OF TARGETED SURVEY GRIDS</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>1:2500</b> 		
Plot	Checked by	Issue No.
<b>A3</b>	<b>SAS</b>	<b>01</b>
Survey date	Drawn by	Figure No.
<b>AUG 05</b>	<b>DGE</b>	<b>04</b>



<b>AREA 1</b> Plotting parameters Maximum +3nT (black) Minimum -3nT (white) 		 +3nT -3nT
<b>AREA 2</b> Plotting parameters Maximum +3nT (black) Minimum -3nT (white) 		 +3nT -3nT
<b>AREA 3</b> Plotting parameters Maximum +3nT (black) Minimum -3nT (white) 		 +3nT -3nT
<b>AREA 4</b> Plotting parameters Maximum +5nT (black) Minimum -5nT (white) 		 +5nT -5nT
Client <b>MOLAS</b>		
Project Title <b>GEOPHYSICAL SURVEY - CRANFIELD AIRFIELD</b>		Job No. 2049
Subject <b>PLOT OF RAW GRADIOMETER DATA - TRIAL</b>		
<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>		
Scale <b>1:1250</b> 		
Plot <b>A3</b>	Checked by <b>SAS</b>	Issue No. <b>01</b>
Survey date <b>AUG 05</b>	Drawn by <b>DGE</b>	Figure No. <b>05</b>

AI

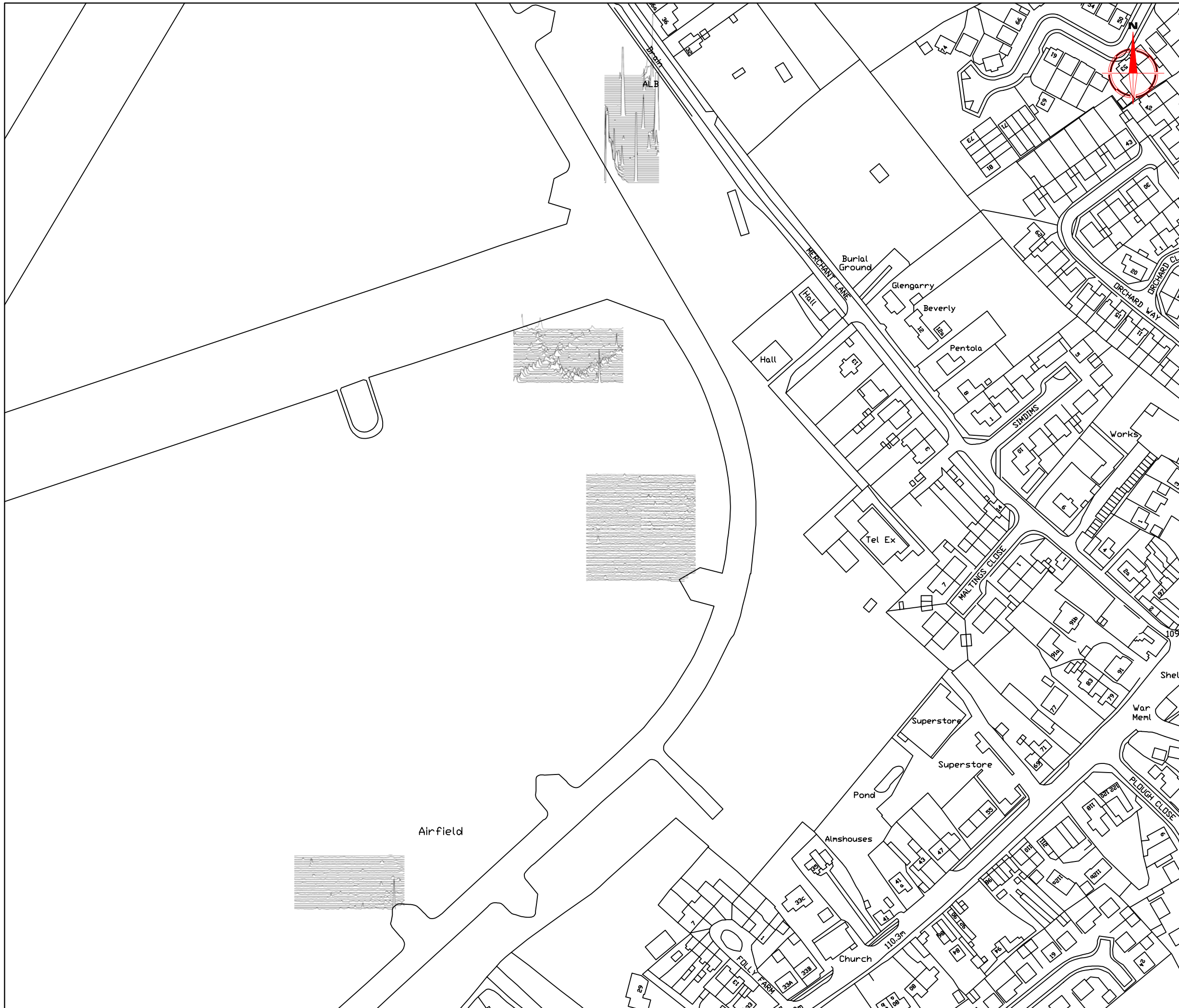
7

AREA 3

AREA 4

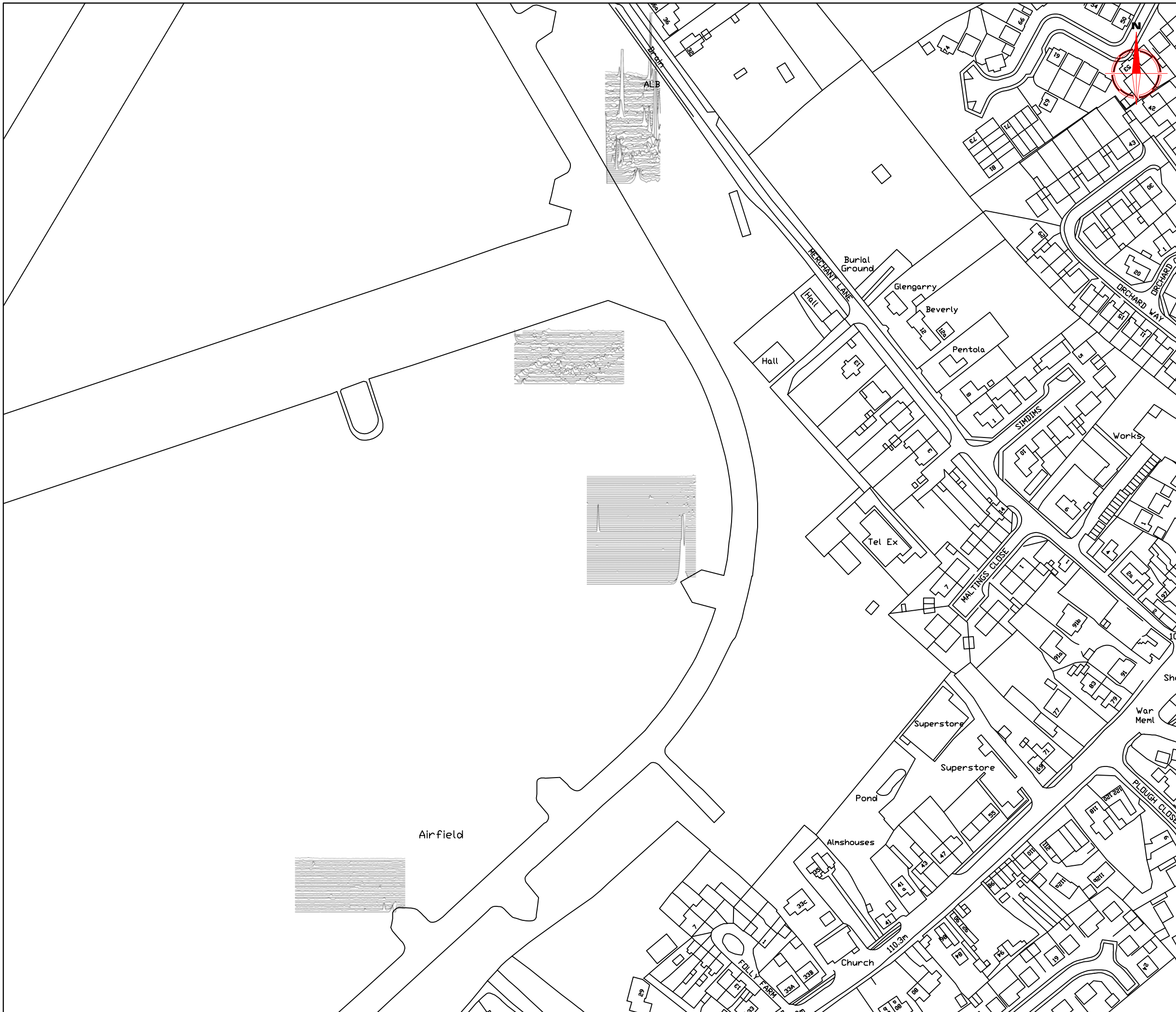
AREA 1

AREA 2

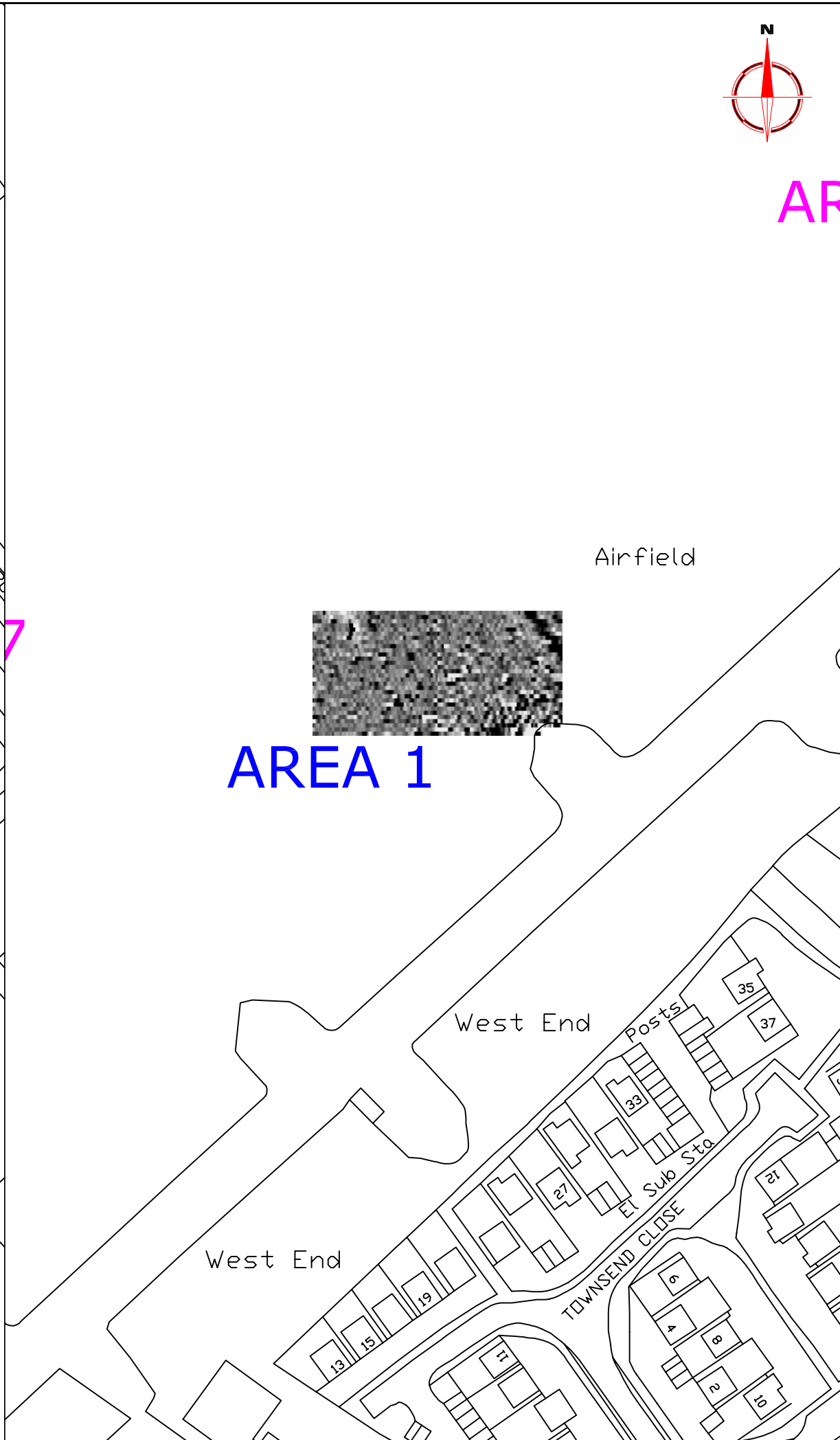
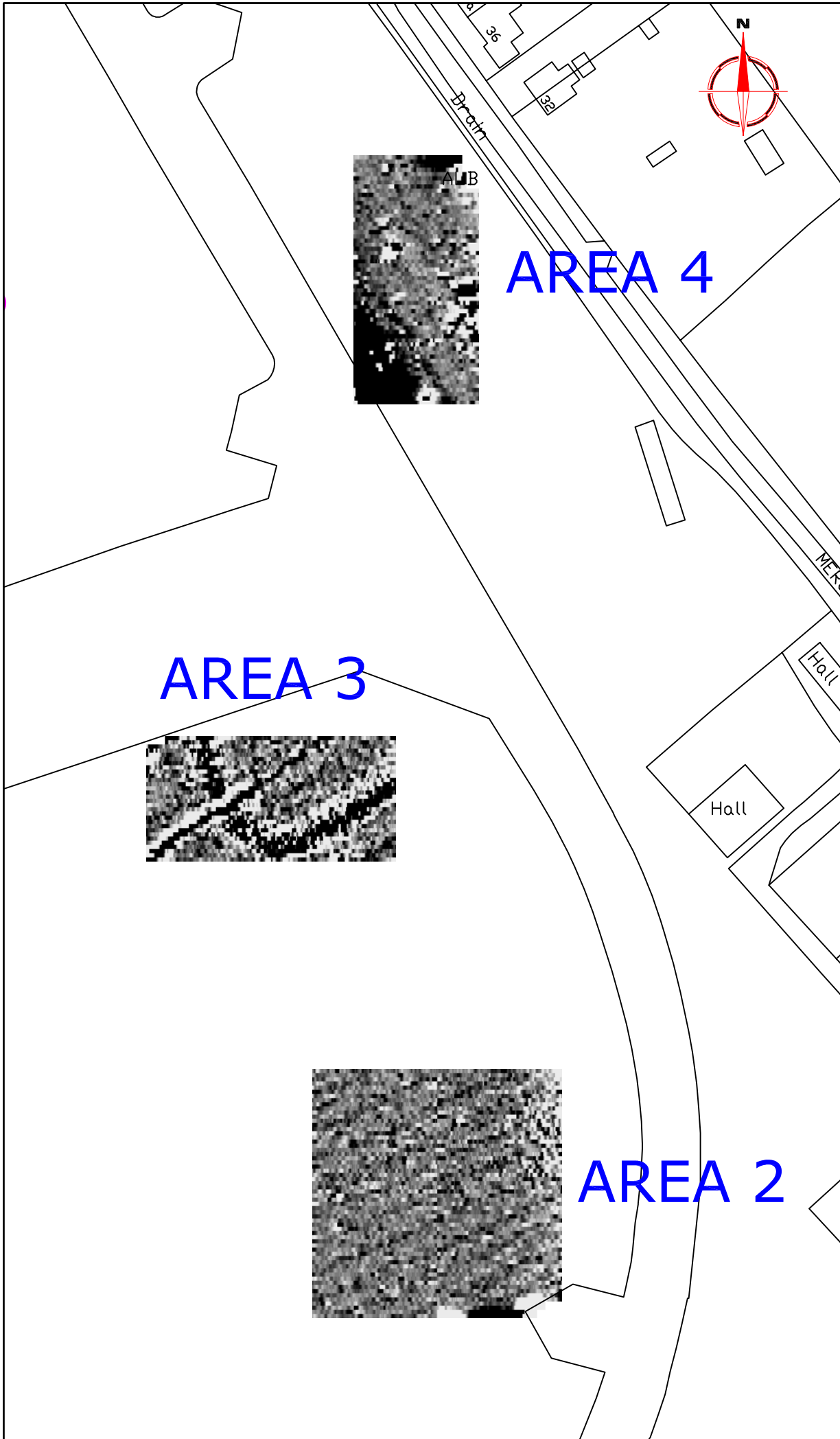


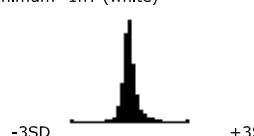
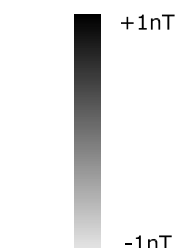
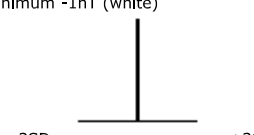
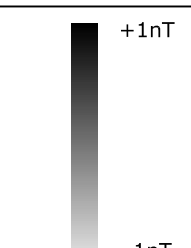
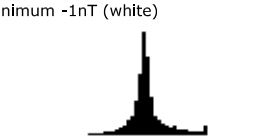
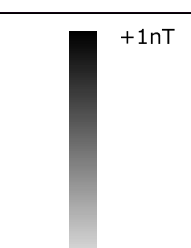
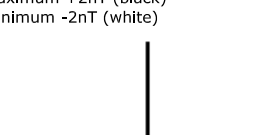
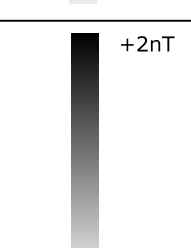

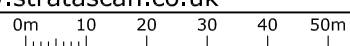
Amendments		
Issue No.	Date	Description
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-	-	-
<p>Plotting parameters</p> <p>+40nT</p> <p>(Positive values displace above the trace line. Hidden values have not been plotted)</p>		
Client		
MOLAS		
Project Title		Job No. 2049
GEOPHYSICAL SURVEY - CRANFIELD AIRFIELD		
Subject		Shel
TRACE PLOT OF RAW GRADIOMETER DATA SHOWING POSITIVE VALUES - TRIAL AREA		
<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>		
Scale		0m 20 40 60 80 100m
1:2000		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
AUG 05	DGE	06





Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
<p>Plotting parameters</p> <p>+40nT</p> <p>(Positive values displace above the trace line. Hidden values have not been plotted)</p>		
Client		
MOLAS		
Project Title		Job No. 2049
GEOPHYSICAL SURVEY - CRANFIELD AIRFIELD		
Subject		
TRACE PLOT OF RAW GRADIOMETER DATA SHOWING NEGATIVE VALUES - TRIAL AREA		
<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>		
Scale		
1:2000		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
AUG 05	DGE	07

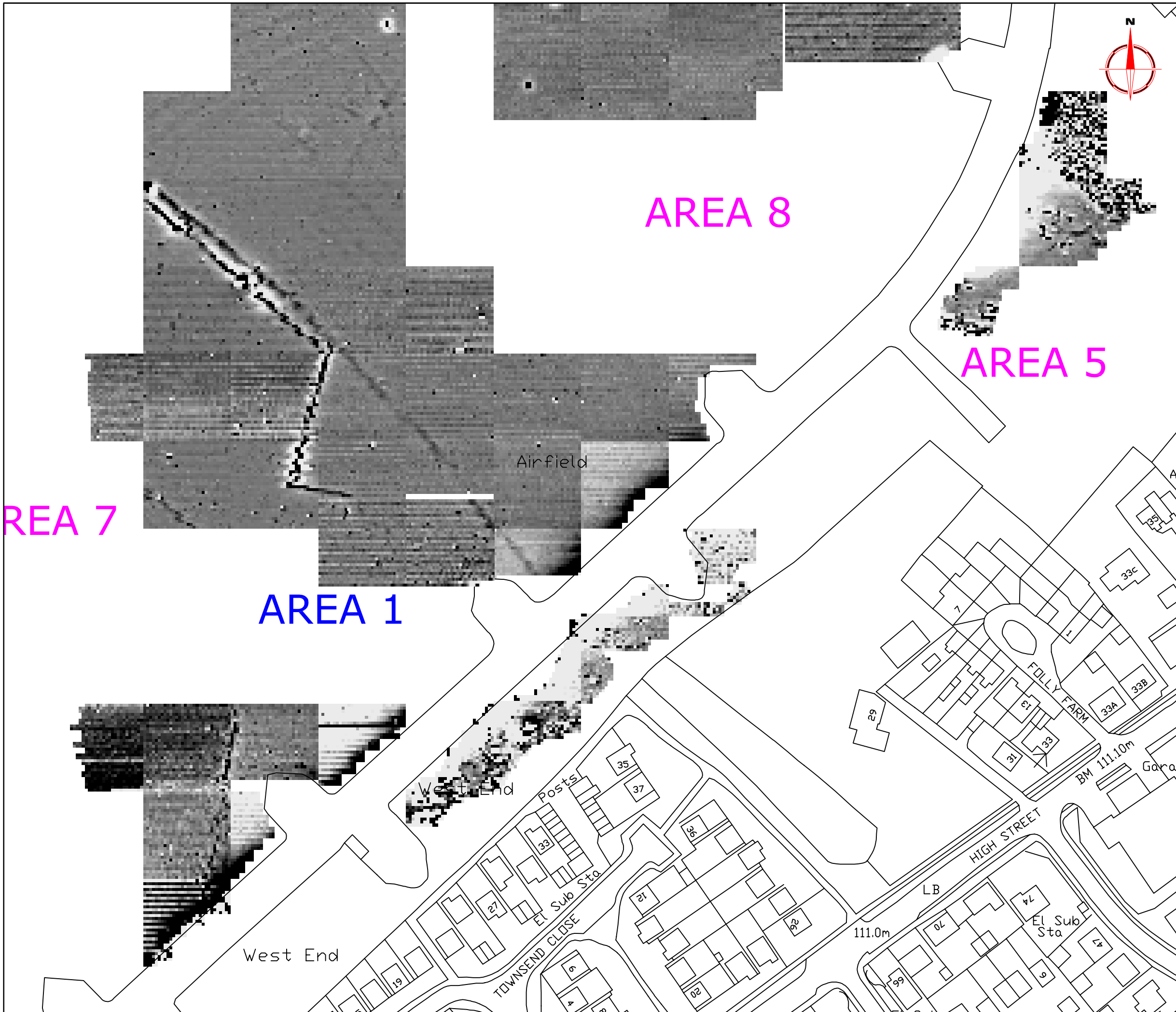




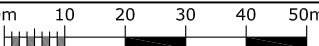
<b>AREA 1</b> Plotting parameters Maximum +1nT (black) Minimum -1nT (white) 		
<b>AREA 2</b> Plotting parameters Maximum +1nT (black) Minimum -1nT (white) 		
<b>AREA 3</b> Plotting parameters Maximum +1nT (black) Minimum -1nT (white) 		
<b>AREA 4</b> Plotting parameters Maximum +2nT (black) Minimum -2nT (white) 		
Client <b>MOLAS</b>		
Project Title <b>GEOPHYSICAL SURVEY - CRANFIELD AIRFIELD</b>		Job No. 2049
Subject <b>PLOT OF PROCESSED GRADIOMETER DATA - TRIAL</b>		
 <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>		
Scale <b>1:1250</b> 		
Plot <b>A3</b>	Checked by <b>SAS</b>	Issue No. <b>01</b>
Survey date <b>AUG 05</b>	Drawn by <b>DGE</b>	Figure No. <b>08</b>



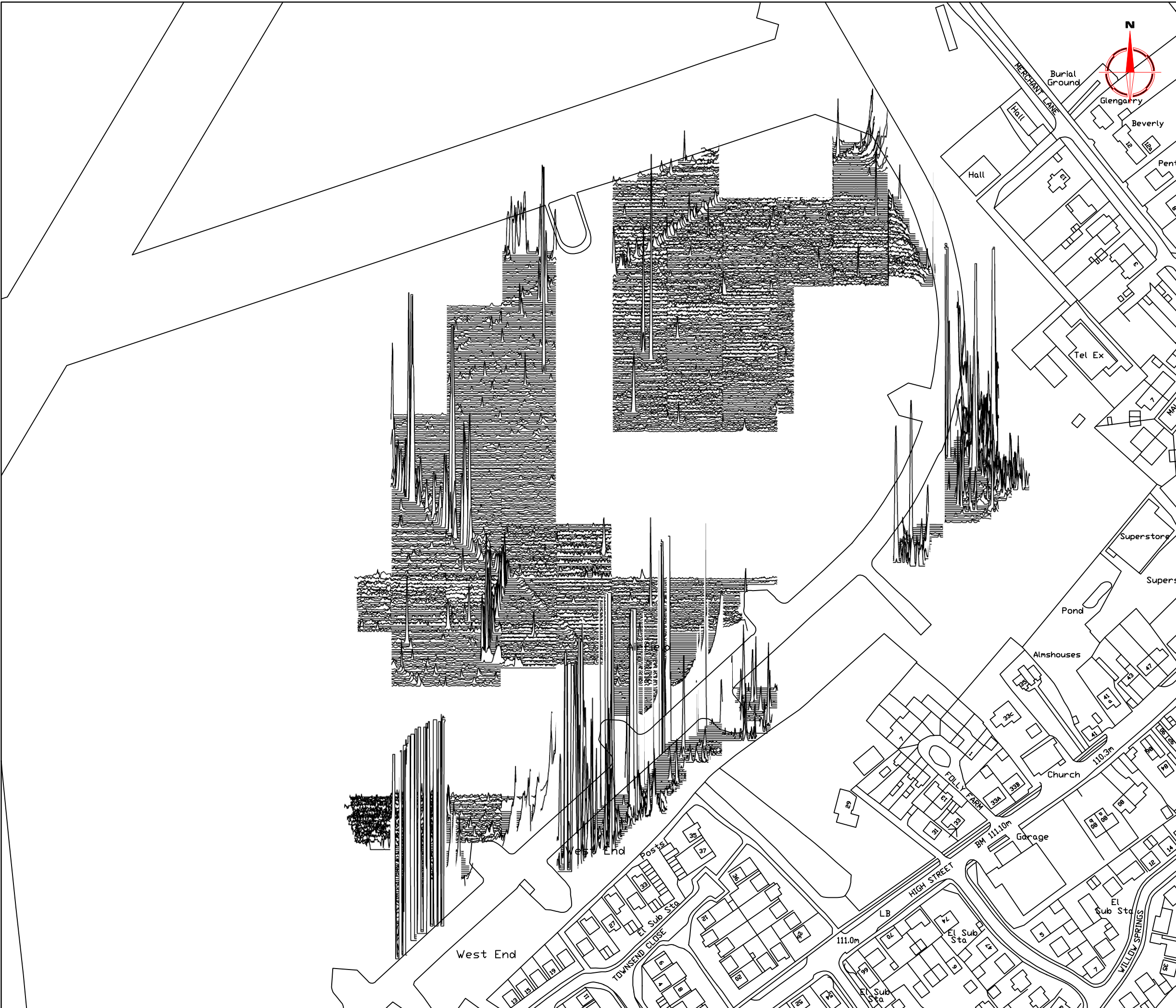


Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
<p><b>AREA 2</b></p> <p>Plotting parameters</p> <p>Maximum +3nT (black)</p> <p>Minimum -3nT (white)</p> <p>-3SD                      +3SD</p> <p>+3nT</p> <p>-3nT</p>		
<p><b>AREA 3, 6, 8</b></p> <p>Plotting parameters</p> <p>Maximum +5nT (black)</p> <p>Minimum -5nT (white)</p> <p>-3SD                      +3SD</p> <p>+5nT</p> <p>-5nT</p>		
<p><b>AREA 4</b></p> <p>Plotting parameters</p> <p>Maximum +5nT (black)</p> <p>Minimum -5nT (white)</p> <p>-3SD                      +3SD</p> <p>+5nT</p> <p>-5nT</p>		
Client		
MOLAS		
Project Title		Job No. 2049
GEOPHYSICAL SURVEY - CRANFIELD AIRFIELD		
Subject		
PLOT OF RAW GRADIOMETER DATA - NORTH		
<p><b>STRATASCAN™</b></p> <p>GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING</p> <p>VINEYARD HOUSE</p> <p>UPPER HOOK ROAD</p> <p>UPTON UPON SEVERN</p> <p>UK</p> <p>WR8 0SA</p> <p>T: +44 (0)1684 592266</p> <p>F: +44 (0)1684 594142</p> <p>E: info@stratascan.co.uk</p> <p>www.stratascan.co.uk</p>		
Scale		
1:1250      0m 10 20 30 40 50m		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
AUG 05	DGE	09



Amendments		
Issue No.	Date	Description
-	-	-
<p>AREA 1</p> <p>Plotting parameters</p> <p>Maximum +3nT (black)</p> <p>Minimum -3nT (white)</p> <p>-3SD                      +3SD</p> 		
<p>AREA 5, 7, 8</p> <p>Plotting parameters</p> <p>Maximum +5nT (black)</p> <p>Minimum -5nT (white)</p> <p>-3SD                      3SD</p> 		
Client <b>MOLAS</b>		
Project Title <b>GEOPHYSICAL SURVEY - CRANFIELD AIRFIELD</b>		Job No. 2049
Subject <b>PLOT OF RAW GRADIOMETER DATA - SOUTH</b>		
<p><b>STRATASCAN™</b></p> <p>GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING</p> <p>VINEYARD HOUSE UPPER HOOK ROAD UPTON UPON SEVERN UK</p> <p>WR8 0SA T: +44 (0)1684 592266 F: +44 (0)1684 594142 E: info@stratascan.co.uk www.stratascan.co.uk</p>		
Scale <b>1:1250</b>		
		
Plot <b>A3</b>	Checked by <b>SAS</b>	Issue No. <b>01</b>
Survey date <b>AUG 05</b>	Drawn by <b>DGE</b>	Figure No. <b>10</b>





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

Plotting parameters	160nT
+40nT	128nT
(Positive values displace above the trace line. Hidden values have not been plotted)	96nT
	64nT
	32nT
	0nT

Client	MOLAS
--------	-------

Project Title	Job No.
GEOPHYSICAL SURVEY - CRANFIELD AIRFIELD	2049

Subject
TRACE PLOT OF RAW GRADIOMETER DATA SHOWING POSITIVE VALUES - MAIN SURVEY

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 F: +44 (0)1684 594142  
 E: info@stratascan.co.uk  
 www.stratascan.co.uk

Scale	0m 20 40 60 80 100m	
1:2000		

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
AUG 05	DGE	11





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

Plotting parameters	-160nT
+40nT	-128nT
(Positive values displace above the trace line. Hidden values have not been plotted)	-96nT
	-64nT
	-32nT
	0nT

Client	MOLAS
--------	-------

Project Title	Job No.	2049
GEOPHYSICAL SURVEY - CRANFIELD AIRFIELD		

Subject	TRACE PLOT OF RAW GRADIOMETER DATA SHOWING NEGATIVE VALUES - MAIN SURVEY
---------	--

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 T: +44 (0)1684 592266  
 F: +44 (0)1684 594142  
 E: info@stratascan.co.uk  
 www.stratascan.co.uk

Scale	0m 20 40 60 80 100m	
1:2000	[Scale bar]	

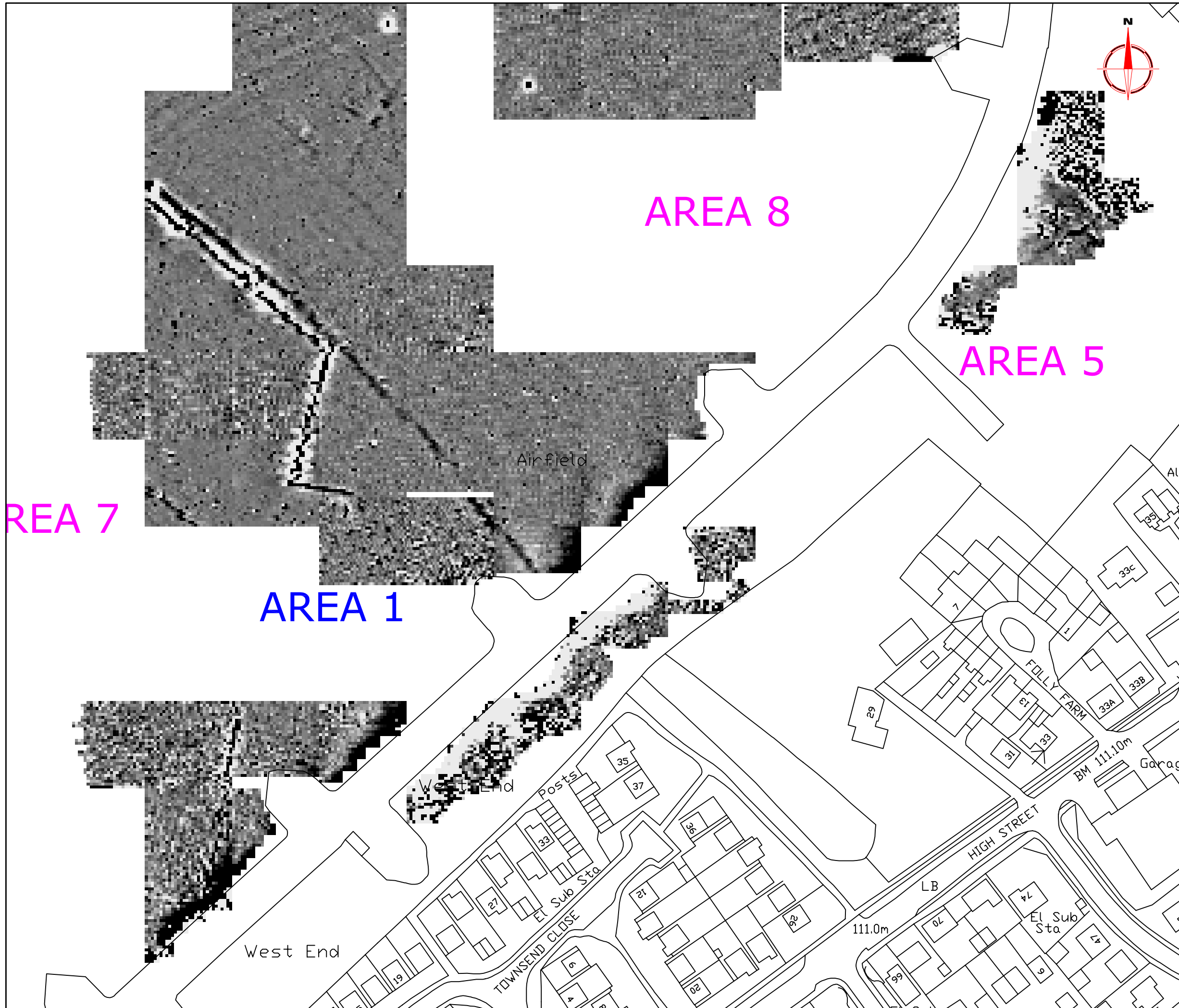
  


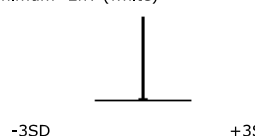
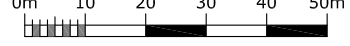
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
AUG 05	DGE	12



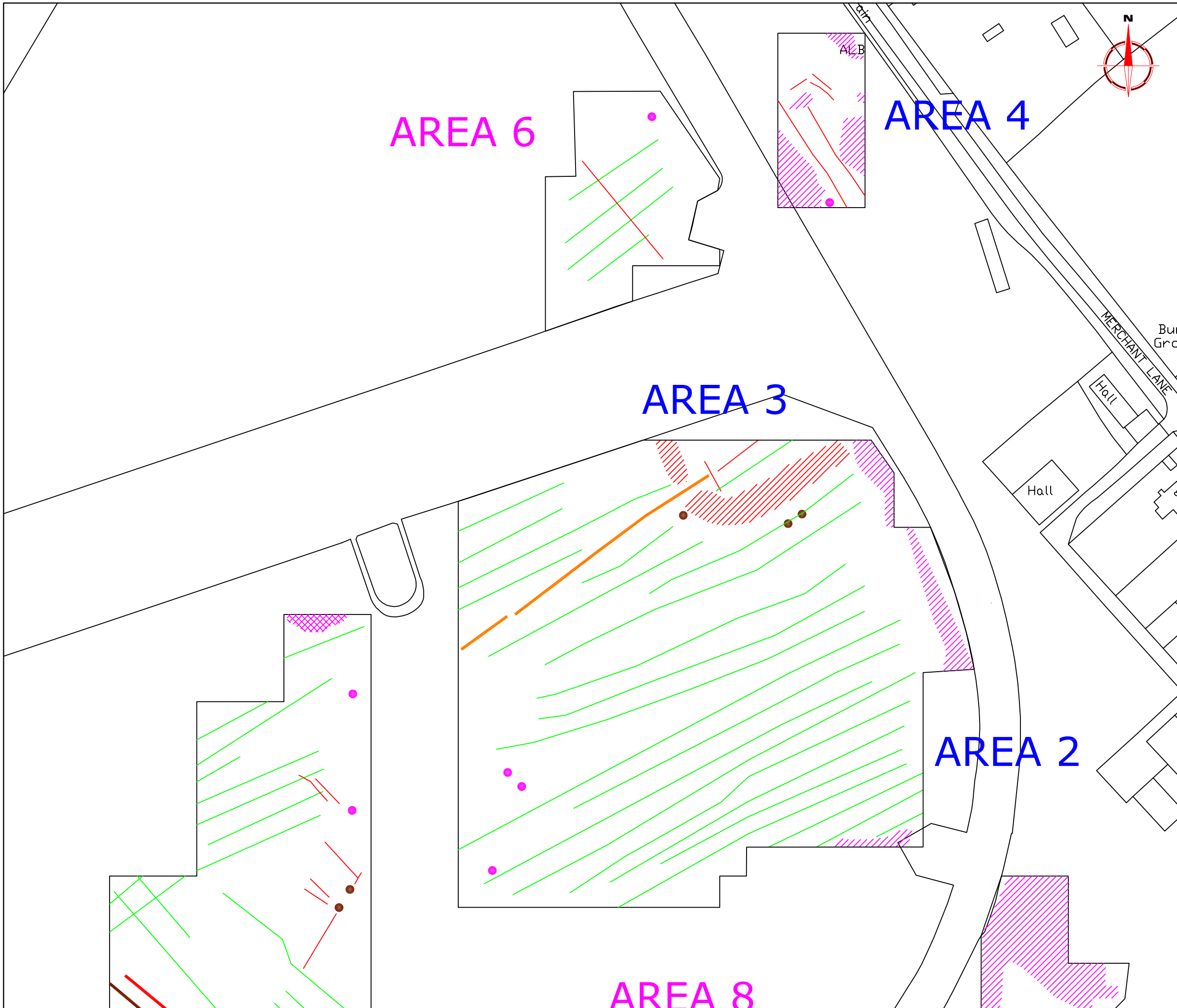
Amendments		
Issue No.	Date	Description
-	-	-
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<p>AREA 3, 6, 8</p> <p>Plotting parameters</p> <p>Maximum +2nT (black)</p> <p>Minimum -2nT (white)</p> <p>-3SD                      +3SD</p> <p>+2nT</p> <p>-2nT</p>		
<p>AREA 4</p> <p>Plotting parameters</p> <p>Maximum +2nT (black)</p> <p>Minimum -2nT (white)</p> <p>-3SD                      +3SD</p> <p>+2nT</p> <p>-2nT</p>		
Client		
MOLAS		
Project Title		Job No. 2049
GEOPHYSICAL SURVEY - CRANFIELD AIRFIELD		
Subject		
PLOT OF PROCESSED GRADIOMETER DATA - NORTH		
<p><b>STRATASCAN™</b></p> <p>GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING</p> <p>VINEYARD HOUSE</p> <p>UPPER HOOK ROAD</p> <p>UPTON UPON SEVERN</p> <p>UK</p> <p>WR8 0SA</p> <p>T: +44 (0)1684 592266</p> <p>F: +44 (0)1684 594142</p> <p>E: info@stratascan.co.uk</p> <p>www.stratascan.co.uk</p>		
Scale 1:1250		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
AUG 05	DGE	13





Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
<p>AREA 1</p> <p>Plotting parameters</p> <p>Maximum +1nT (black)</p> <p>Minimum -1nT (white)</p>  <p>-3SD                      +3SD</p>		
<p>AREA 5, 7, 8</p> <p>Plotting parameters</p> <p>Maximum +2nT (black)</p> <p>Minimum -2nT (white)</p>  <p>-3SD                      +3SD</p>		
Client		
MOLAS		
Project Title		Job No. 2049
GEOPHYSICAL SURVEY - CRANFIELD AIRFIELD		
Subject		
PLOT OF PROCESSED GRADIOMETER DATA - SOUTH		
<p><b>STRATASCAN™</b></p> <p>GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING</p> <p>VINEYARD HOUSE</p> <p>UPPER HOOK ROAD</p> <p>UPTON UPON SEVERN</p> <p>UK</p> <p>WR8 0SA</p> <p>T: +44 (0)1684 592266</p> <p>F: +44 (0)1684 594142</p> <p>E: info@stratascan.co.uk</p> <p>www.stratascan.co.uk</p>		
Scale 1:1250		
		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
AUG 05	DGE	14





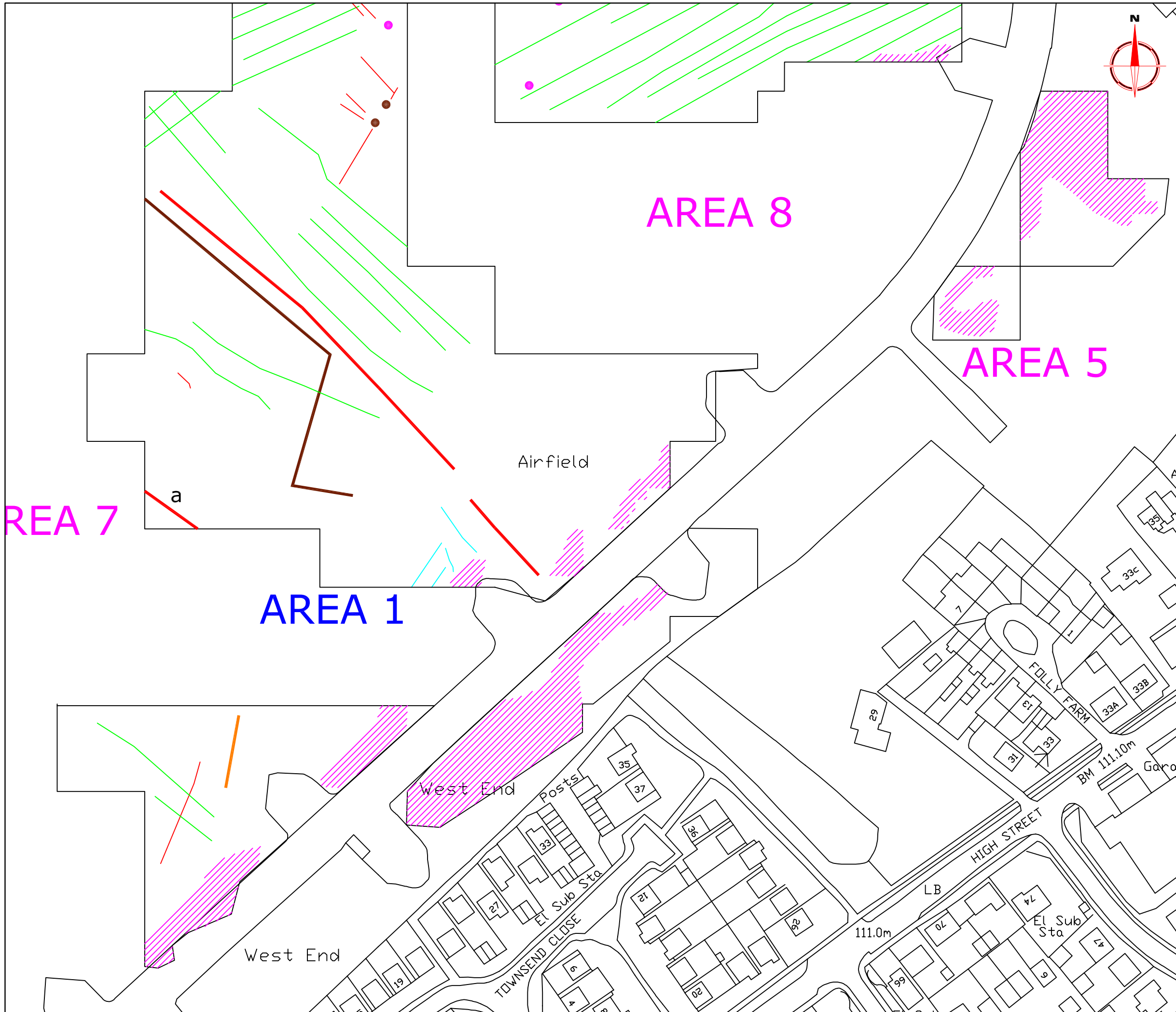
Amendments		
Issue No.	Date	Description
-	-	-
-	-	-

KEY	
	Curvilinear positive response with associated negative response - probable cut feature
	Linear positive response with associated negative response - possible cut feature
	Area of weak magnetic disturbance - unknown origin
	Discrete positive anomaly with negative response - probable ferrous object
	Discrete positive anomaly - possible pit
	Positive linear anomaly - agricultural mark
	Weak linear anomaly - possible natural origin
	Positive linear anomaly - cut feature of possible archaeological origin
	Area of magnetic disturbance - probably modern interference
	Positive linear anomaly with associated negative response - likely modern feature

Client	<b>MOLAS</b>	
Project Title	<b>GEOPHYSICAL SURVEY - CRANFIELD AIRFIELD</b>	
Job No.	2049	
Subject	<b>ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - NORTH</b>	
<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>		
Scale	1:1250	
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
AUG 05	DGE	15



Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
KEY		
	Curvilinear positive response with associated negative response - probable cut feature	
	Linear positive response with associated negative response - possible cut feature	
	Area of weak magnetic disturbance - unknown origin	
	Discrete positive anomaly with negative response - probable ferrous object	
	Discrete positive anomaly - possible pit	
	Positive linear anomaly - agricultural mark	
	Weak linear anomaly - possible natural origin	
	Positive linear anomaly - cut feature of possible archaeological origin	
	Area of magnetic disturbance - probably modern interference	
	Positive linear anomaly with associated negative response - likely modern feature	
Client		
MOLAS		
Project Title		Job No. 2049
GEOPHYSICAL SURVEY - CRANFIELD AIRFIELD		
Subject		ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - SOUTH
 <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 50m
1:1250		
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
AUG 05	DGE	16