

Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Site centred on NGR SJ 755 077

KEY

	Unsurveyable area - overgrown vegetation
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OS REFERENCING INFORMATION

A	375430.45, 307749.22
B	375633.78, 307621.72
C	375716.49, 307640.68
D	375684.62, 307589.85
E	375363.27, 307472.65
F	375267.64, 307320.15
G	375464.93, 307408.91
H	375592.02, 307329.22
I	375375.77, 307323.18
J	375502.85, 307243.49
K	375312.02, 307221.51
L	375464.52, 307125.89

Job No. J7604 Survey Date DEC 14
 Client TAYLOR WIMPEY & GALLAGHER ESTATES
 Project Title SHIFNAL, SHROPSHIRE
 Subject

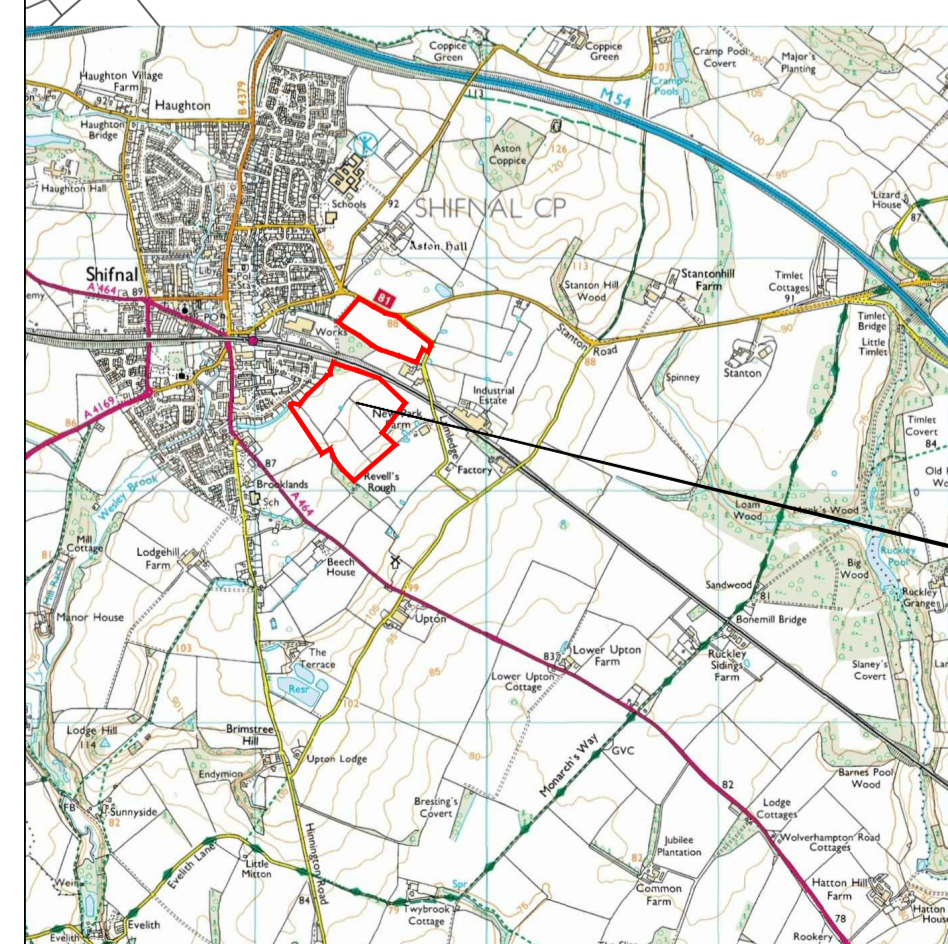
SITE LOCATION, SURVEY AREA & REFERENCING

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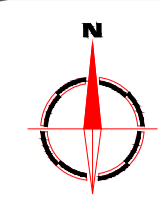
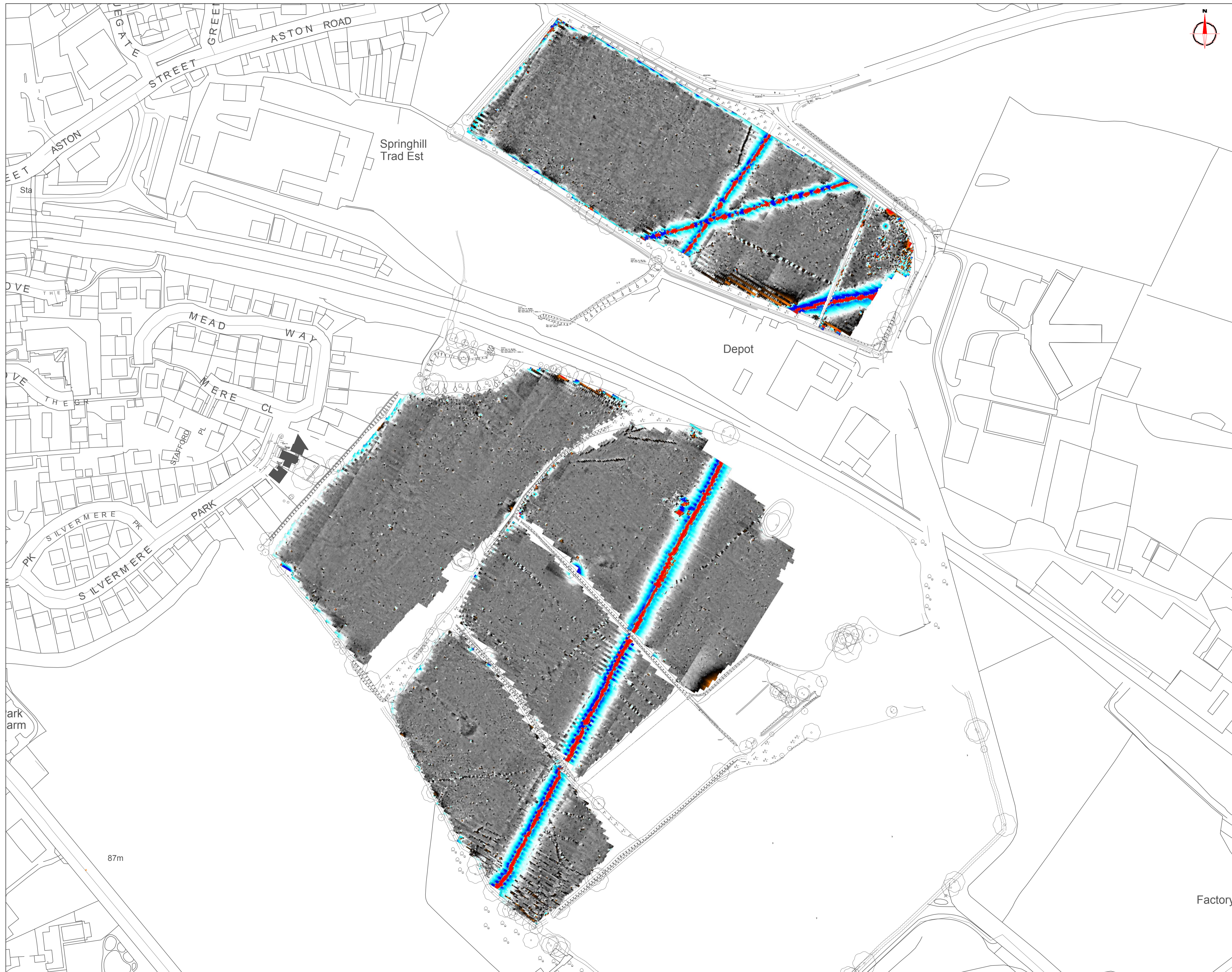
GPR ASSOCIATION
SUMO GROUP MEMBER

Scale 1:1500 0m 10 20 30 40 50 60 70 80 90m

Plot A1	Checked by DGE	Issue No. 01
Date DEC 14	Drawn by TR	Figure No. 01



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 Licence:
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 Vineyard House
 Upton Upon Severn
 WR8 0SA
 OS 100km square = SJ



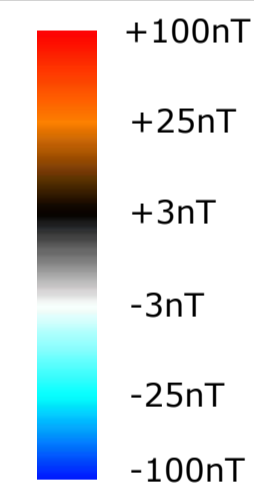
Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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



Job No. J7604 Survey Date DEC 14

Client
TAYLOR WIMPEY & GALLAGHER ESTATES

Project Title
SHIFNAL, SHROPSHIRE

Subject
COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES - OVERVIEW

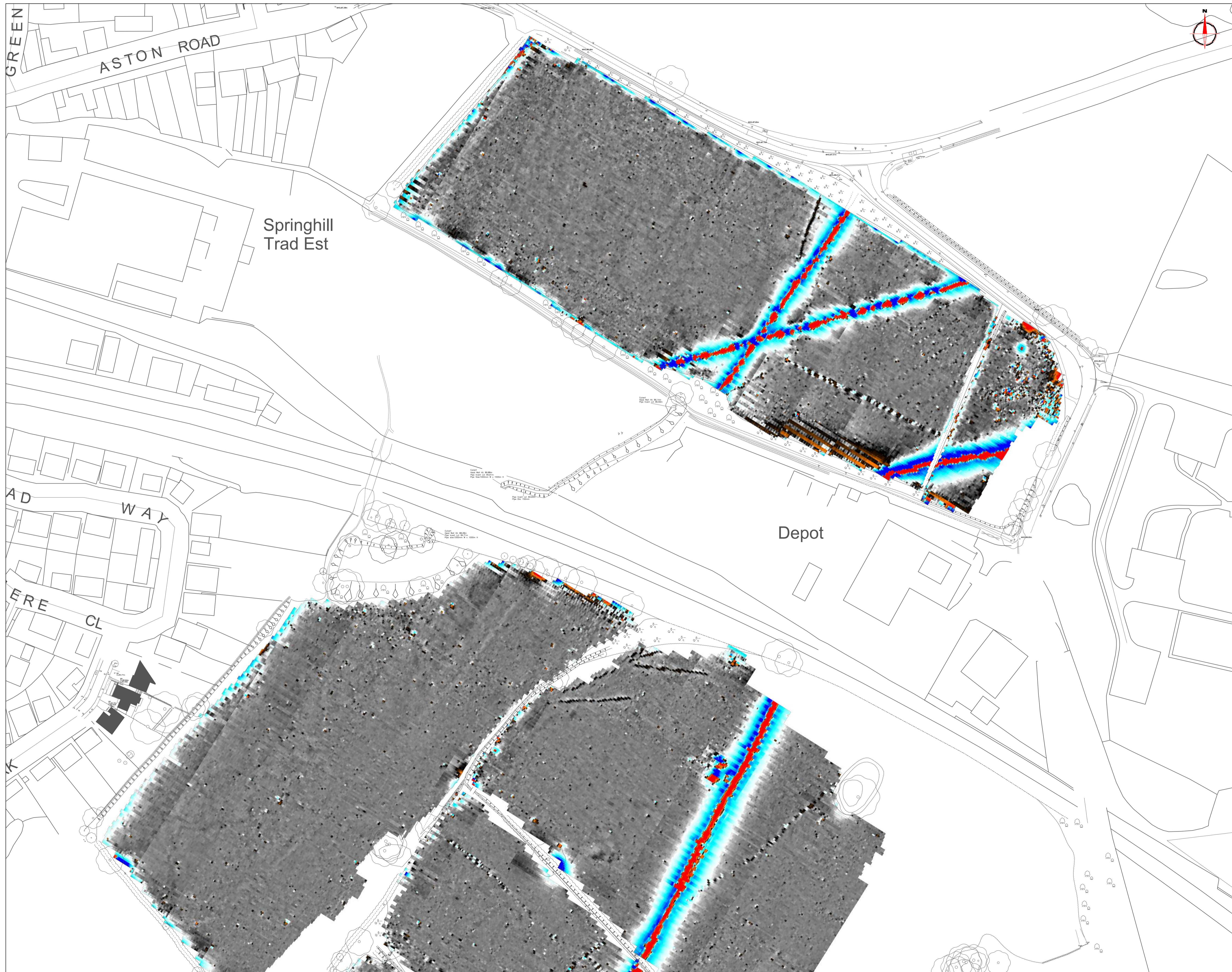
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GPR ASSOCIATION
SUMO GROUP MEMBER
ISO 9001 certified
ISO 14001 certified

Scale 0m 10 20 30 40 50 60 70 80 90m
1:1500

Plot A1	Checked by DGE	Issue No. 01
Date DEC 14	Drawn by TR	Figure No. 02

Factory



Amendments		
Issue No.	Date	Description
-	-	-
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Plotting parameters

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

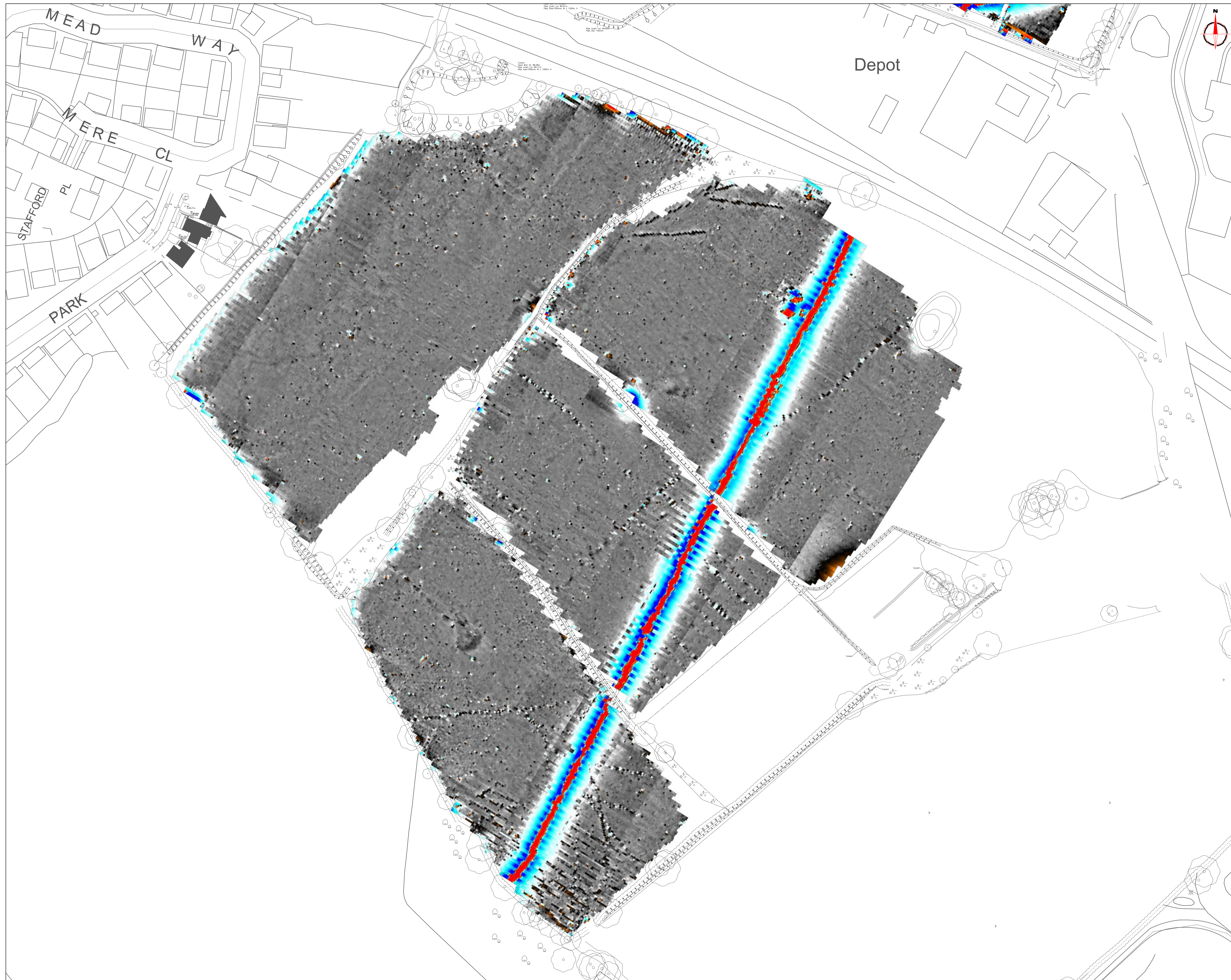
Job No.	J7604	Survey Date	DEC 14
Client	TAYLOR WIMPEY & GALLAGHER ESTATES		
Project Title	SHIFNAL, SHROPSHIRE		
Subject	COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES - NORTH		

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SUMO GROUP MEMBER
 ISO 9001 certified
 ISO 14001 certified

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

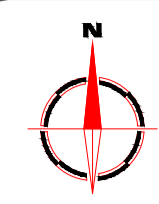
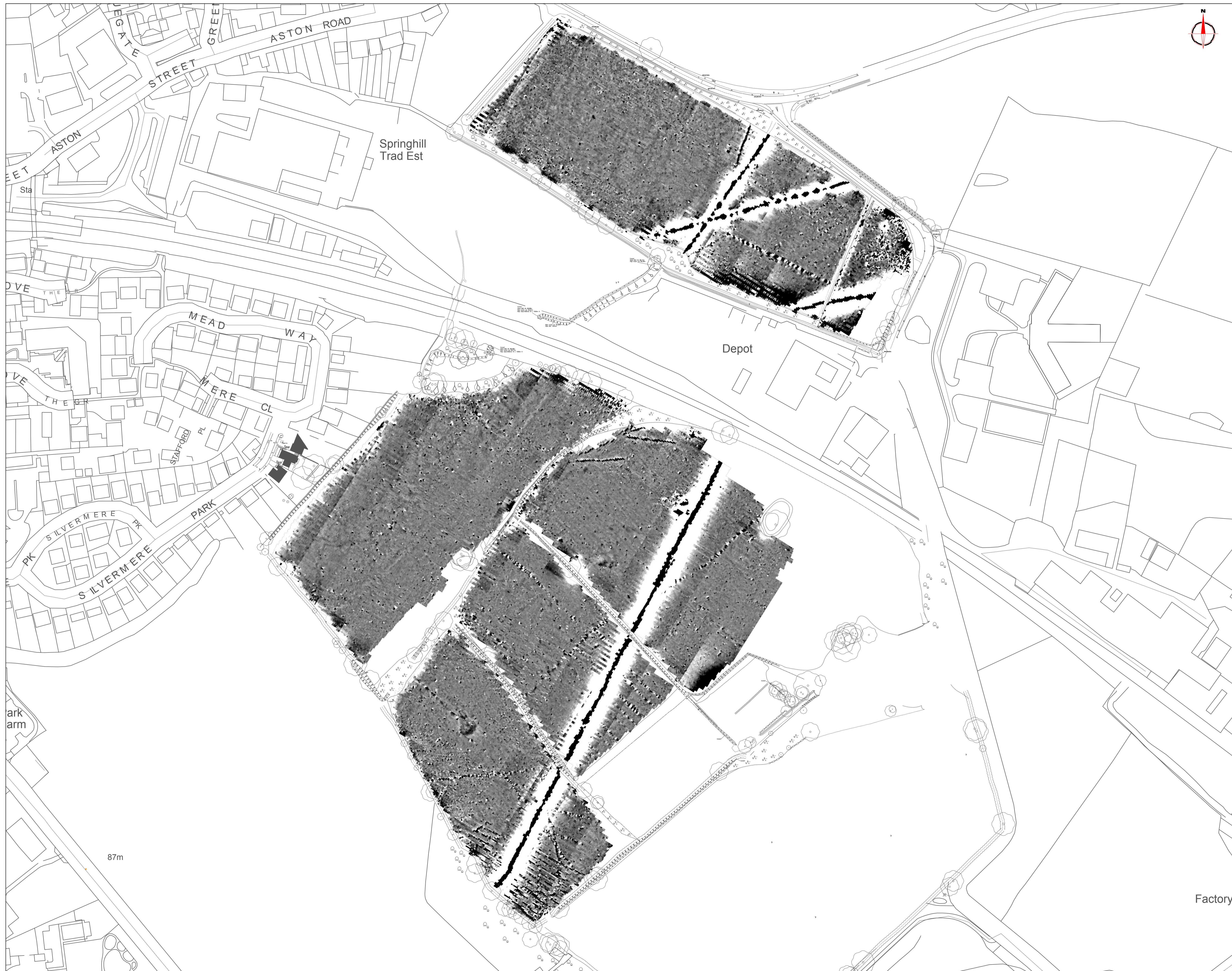
Plot	A1	Checked by	DGE	Issue No.	01
Date	DEC 14	Drawn by	TR	Figure No.	03



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

Job No.	J7604	Survey Date	DEC 14
Client	TAYLOR WIMPEY & GALLAGHER ESTATES		
Project Title	SHIFNAL, SHROPSHIRE		
Subject	COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES - SOUTH		
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Scale	0m 10 20 30 40 50 60m		
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Plot	A1	Checked by	DGE
Date	DEC 14	Issue No.	01
		Figure No.	04



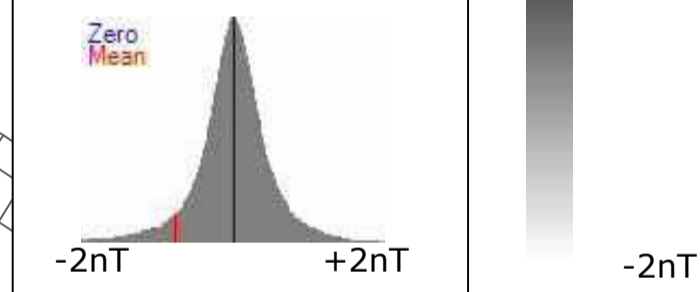
Amendments

Issue No.	Date	Description
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Plotting parameters

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



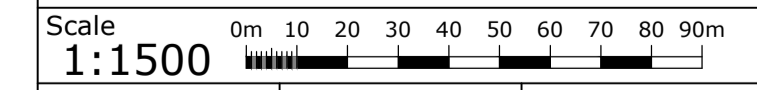
Job No.	Survey Date
J7604	DEC 14

Client
TAYLOR WIMPEY & GALLAGHER ESTATES

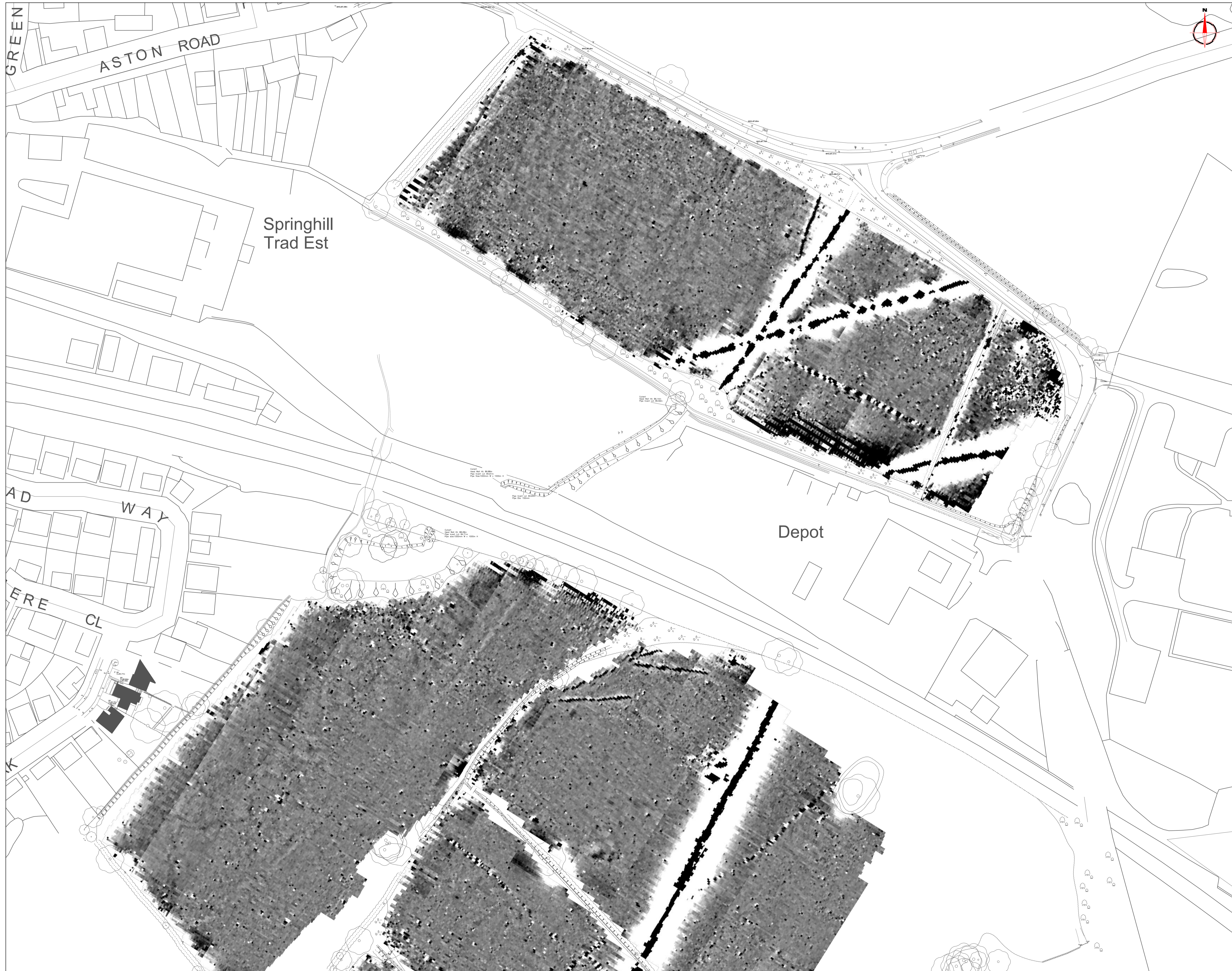
Project Title
SHIFNAL, SHROPSHIRE

Subject
PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA - OVERVIEW

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Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
DEC 14	TR	05



Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
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Plotting parameters

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

Job No. J7604 Survey Date DEC 14

Client
TAYLOR WIMPEY & GALLAGHER ESTATES

Project Title
SHIFNAL, SHROPSHIRE

Subject
PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA - NORTH

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SUMO GROUP MEMBER

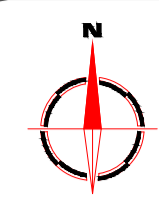
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Plot A1	Checked by DGE	Issue No. 01
Date DEC 14	Drawn by TR	Figure No. 06



Amendments		
Issue No.	Date	Description
-	-	-
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Plotting parameters		+2nT
Maximum +2nT (black)		
Minimum -2nT (white)		
Job No.	J7604	Survey Date
Client	TAYLOR WIMPEY & GALLAGHER ESTATES	
Project Title	SHIFNAL, SHROPSHIRE	
Subject	PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA - SOUTH	
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Scale	0m 10 20 30 40 50 60m	
1:1000		
Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
DEC 14	TR	07



Amendments

Issue No.	Date	Description
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-	-	-

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KEY

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
- Linear anomaly related to a former field boundary present on available mapping pre-1900
- Widely spaced curving parallel linear anomalies - probably related to ridge-and-furrow

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

OTHER ANOMALIES

- Closely spaced parallel linear anomalies - probably related to agricultural activity such as ploughing
- Linear anomaly - probably related to pipe, cable or other modern service
- Linear anomaly - possibly related to land drain
- 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. **J7604** Survey Date **DEC 14**

Client
TAYLOR WIMPEY & GALLAGHER ESTATES

Project Title
SHIFNAL, SHROPSHIRE

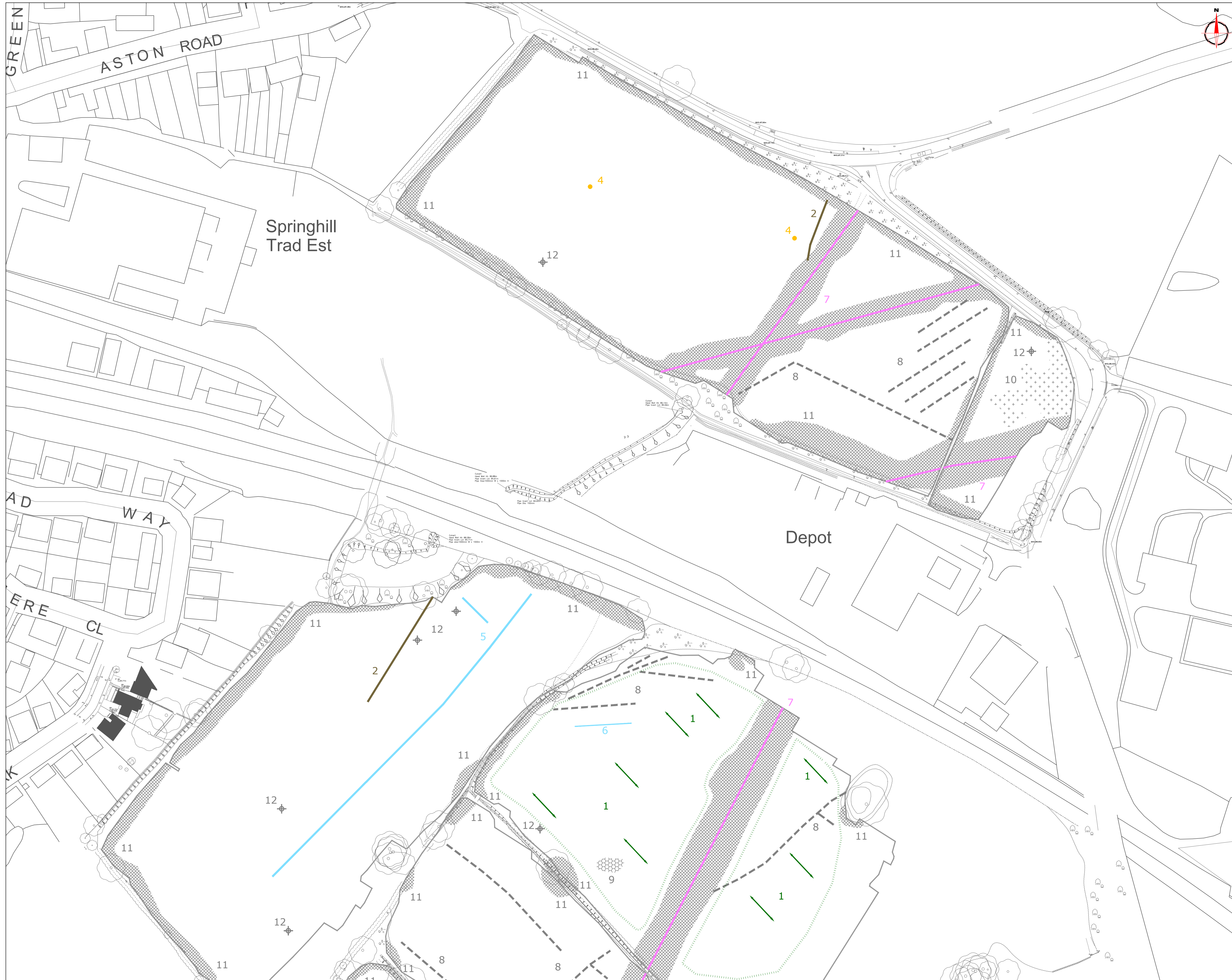
Subject
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - OVERVIEW

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Scale 1:1500 0m 10 20 30 40 50 60 70 80 90m

Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
DEC 14	TR	08



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

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
- Linear anomaly related to a former field boundary present on available mapping pre-1900
- Widely spaced curving parallel linear anomalies - probably related to ridge-and-furrow

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

OTHER ANOMALIES

- Closely spaced parallel linear anomalies - probably related to agricultural activity such as ploughing
- Linear anomaly - probably related to pipe, cable or other modern service
- Linear anomaly - possibly related to land drain
- 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.	J7604	Survey Date	DEC 14
Client	TAYLOR WIMPEY & GALLAGHER ESTATES		
Project Title	SHIFNAL, SHROPSHIRE		
Subject	ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - NORTH		

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GPR ASSOCIATION
SUMO GROUP MEMBER

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

Plot	A1	Checked by	DGE	Issue No.	01
Date	DEC 14	Drawn by	TR	Figure No.	09



Amendments		
Issue No.	Date	Description
-	-	-
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KEY

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
- Linear anomaly related to a former field boundary present on available mapping pre-1900
- Widely spaced curving parallel linear anomalies - probably related to ridge-and-furrow

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

OTHER ANOMALIES

- Closely spaced parallel linear anomalies - probably related to agricultural activity such as ploughing
- Linear anomaly - probably related to pipe, cable or other modern service
- Linear anomaly - possibly related to land drain
- 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.	J7604	Survey Date	DEC 14		
Client					
TAYLOR WIMPEY & GALLAGHER ESTATES					
Project Title					
SHIFNAL, SHROPSHIRE					
Subject					
ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES - SOUTH					
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GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING					
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Scale					
1:1000					
0m 10 20 30 40 50 60m					
Plot	A1	Checked by	DGE	Issue No.	01
Date	DEC 14	Drawn by	TR	Figure No.	10