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

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

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Survey area
 Site centred on NGR ST 252 389

OS REFERENCING INFORMATION	
A	325007.86, 139099.11
B	325007.75, 139069.11
C	325037.65, 139039.00
D	325067.64, 139038.89
E	325097.33, 138948.79
F	325247.33, 138948.26
G	325337.22, 138917.95
H	325457.22, 138917.53
I	325577.22, 138917.11
J	325576.59, 138737.11
K	325757.01, 138856.47
L	325907.01, 138855.95
M	325636.59, 138736.90
N	325846.59, 138736.16
O	325997.22, 138915.63
P	325997.11, 138885.63

Job No. J5754 Survey Date AUG 2013
 Client ENVIRONMENT AGENCY

Project Title CANNINGTON

Subject SITE LOCATION, SURVEY AREA AND REFERENCING

STRATASCAN
 GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING
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GPR ASSOCIATION
SUMO GROUP MEMBER
 ISO 9001 certified
 ISO 14001 certified

Scale 1:2000
 0m 20 40 60 80 100 120m

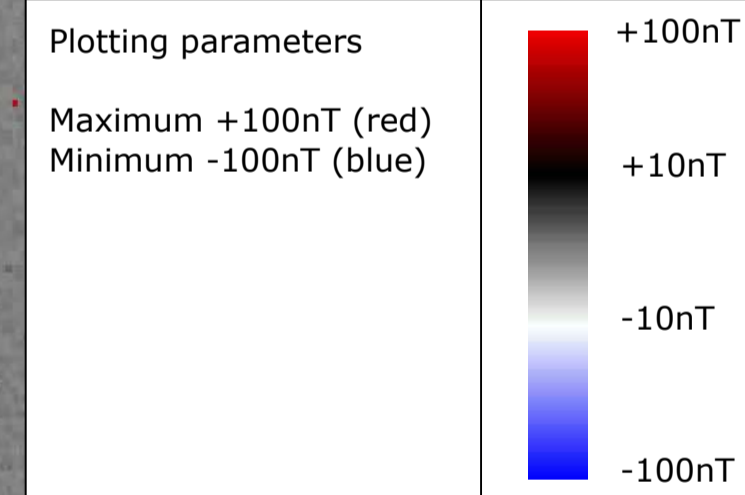
Plot A1	Checked by DGE	Issue No. 01
Date SEPT 2013	Drawn by TR	Figure No. 01



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Job No.	J5754	Survey Date	AUG 2013
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Client
ENVIRONMENT AGENCY

Project Title
CANNINGTON

Subject
COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES - WEST

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

Plot	A1	Checked by	DGE	Issue No.	01
Date	SEPT 2013	Drawn by	TR	Figure No.	02



Amendments		
Issue No.	Date	Description
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-	-	-
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Plotting parameters

Maximum +100nT (red)

Minimum -100nT (blue)

Job No.	J5754	Survey Date	AUG 2013
Client	ENVIRONMENT AGENCY		
Project Title	CANNINGTON		
Subject	COLOUR PLOT OF GRADIOMETER DATA SHOWING EXTREME VALUES - EAST		

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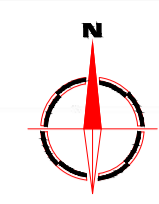
SUMO GROUP MEMBER

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Scale 1:1000

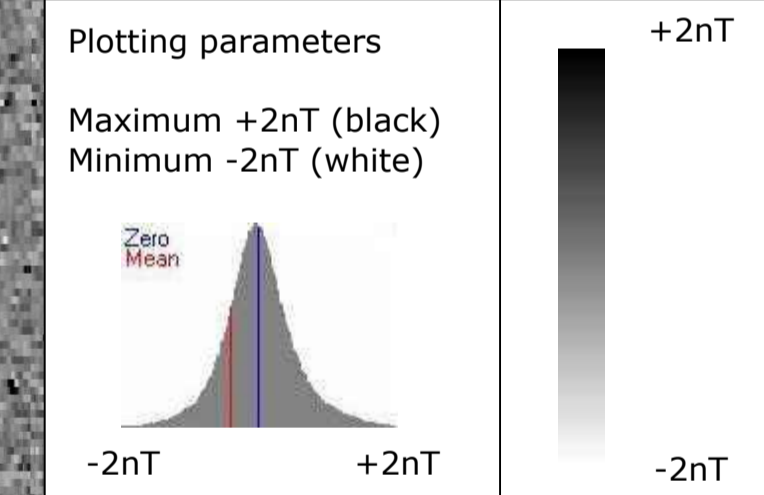
Plot	A1	Checked by	DGE	Issue No.	01
Date	SEPT 2013	Drawn by	TR	Figure No.	03



Amendments

Issue No.	Date	Description
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Job No. J5754 Survey Date AUG 2013

Client
ENVIRONMENT AGENCY

Project Title
CANNINGTON

Subject
PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA - WEST

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

Plot A1	Checked by DGE	Issue No. 01
Date SEPT 2013	Drawn by TR	Figure No. 04



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

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

-2nT +2nT

Job No. Survey Date
J5754 AUG 2013

Client
ENVIRONMENT AGENCY

Project Title
CANNINGTON

Subject
PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA - EAST

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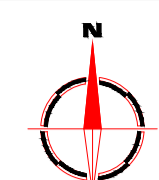
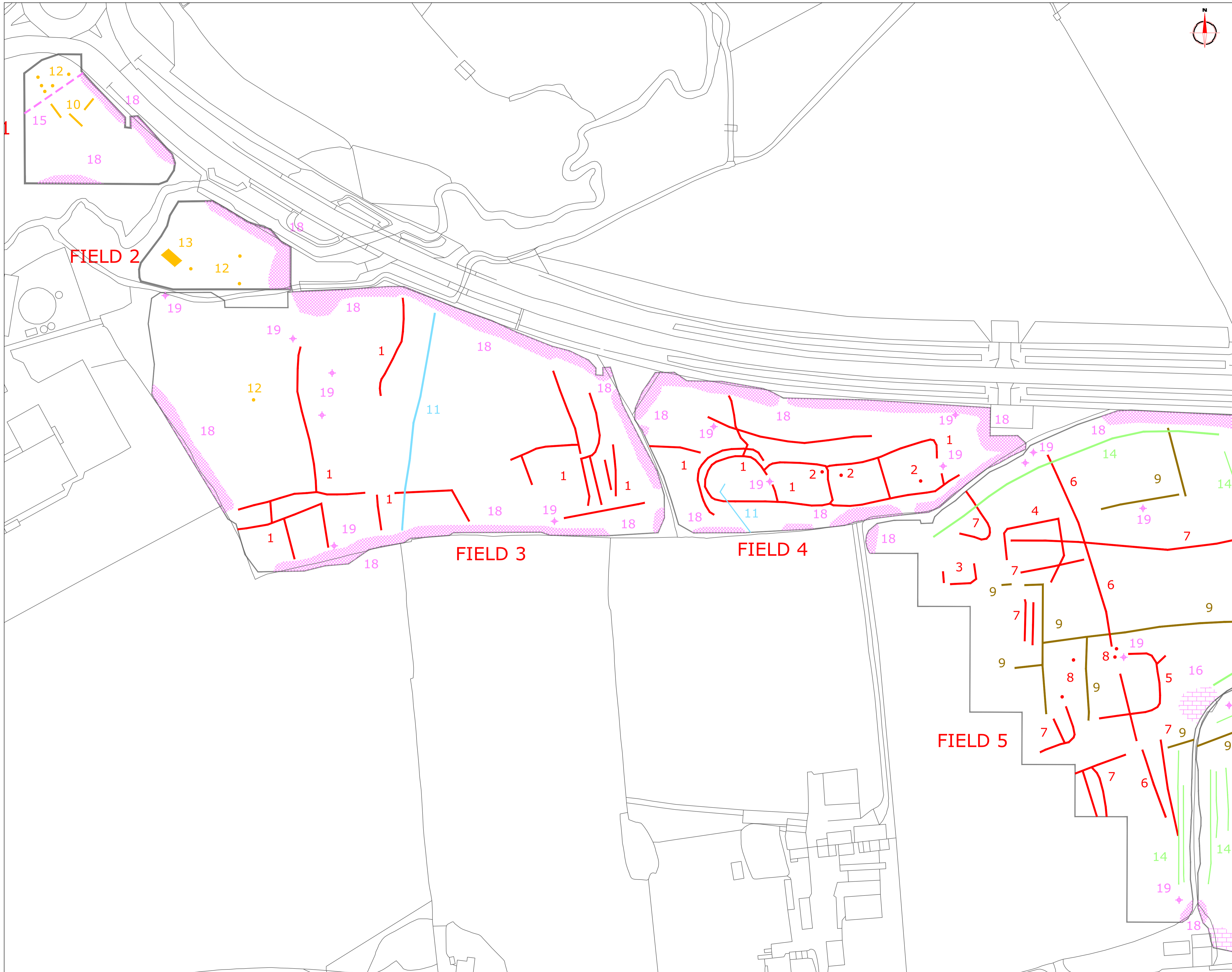
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Scale 0m 10 20 30 40 50 60m
1:1000

Plot A1	Checked by DGE	Issue No. 01
Date SEPT 2013	Drawn by TR	Figure No. 05



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 - probably related to a former field boundary not present on available mapping
- Moderate strength discrete anomaly - probable thermoremanent feature
- 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
- Moderate strength discrete anomaly - possible thermoremanent feature

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. J5754 Survey Date AUG 2013

Client

ENVIRONMENT AGENCY

Project Title

CANNINGTON

Subject

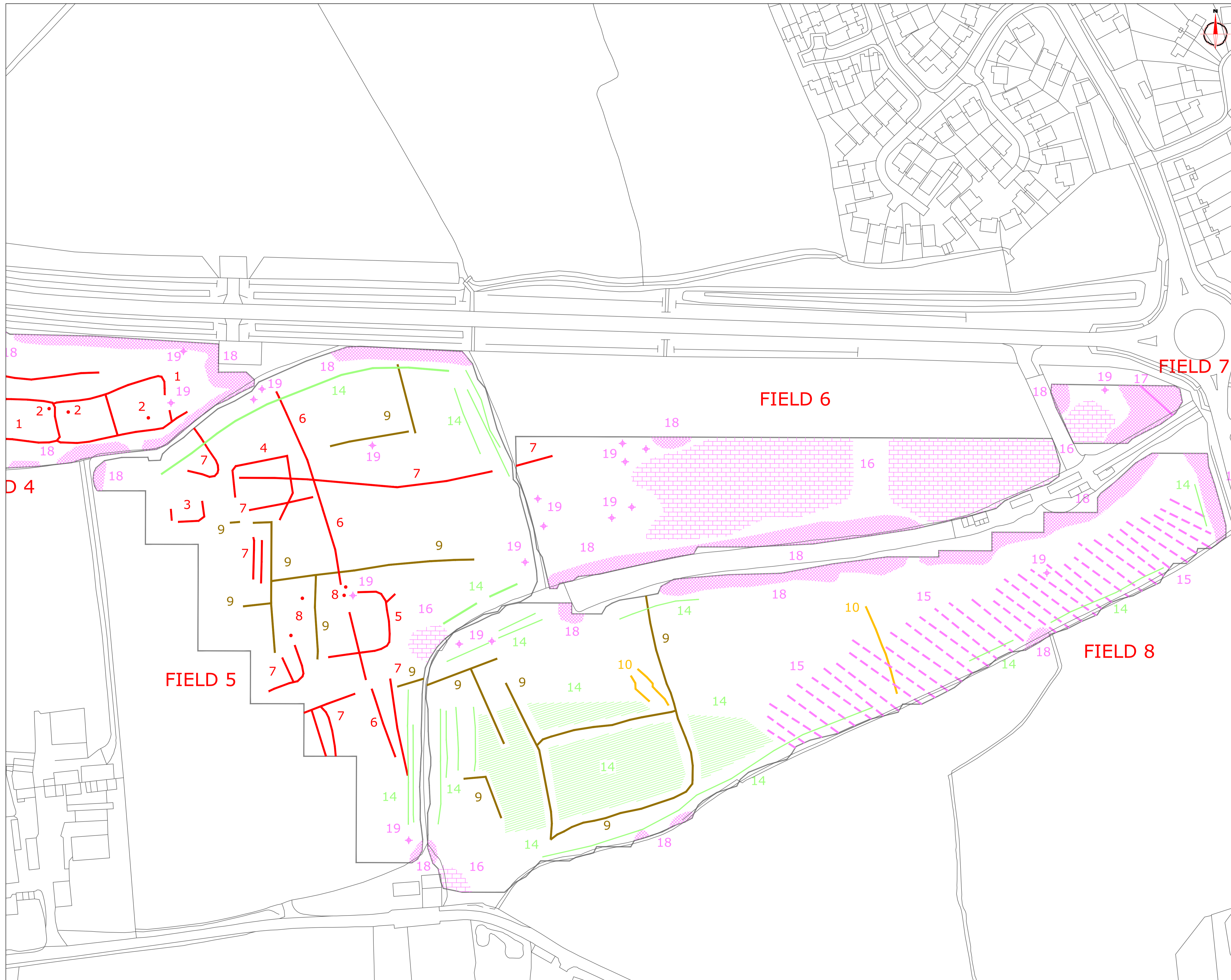
INTERPRETATION - WEST

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

Plot A1	Checked by DGE	Issue No. 01
Date SEPT 2013	Drawn by TR	Figure No. 06



Amendments		
Issue No.	Date	Description
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-	-	-
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KEY	
PROBABLE ARCHAEOLOGY	
	Negative anomaly / weak negative anomaly - probable bank or earthwork of archaeological origin
	Linear anomaly - probably related to a former field boundary not present on available mapping
	Moderate strength discrete anomaly - probable thermoremanent feature
	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
	Moderate strength discrete anomaly - possible thermoremanent feature
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.	J5754	Survey Date	AUG 2013
Client			

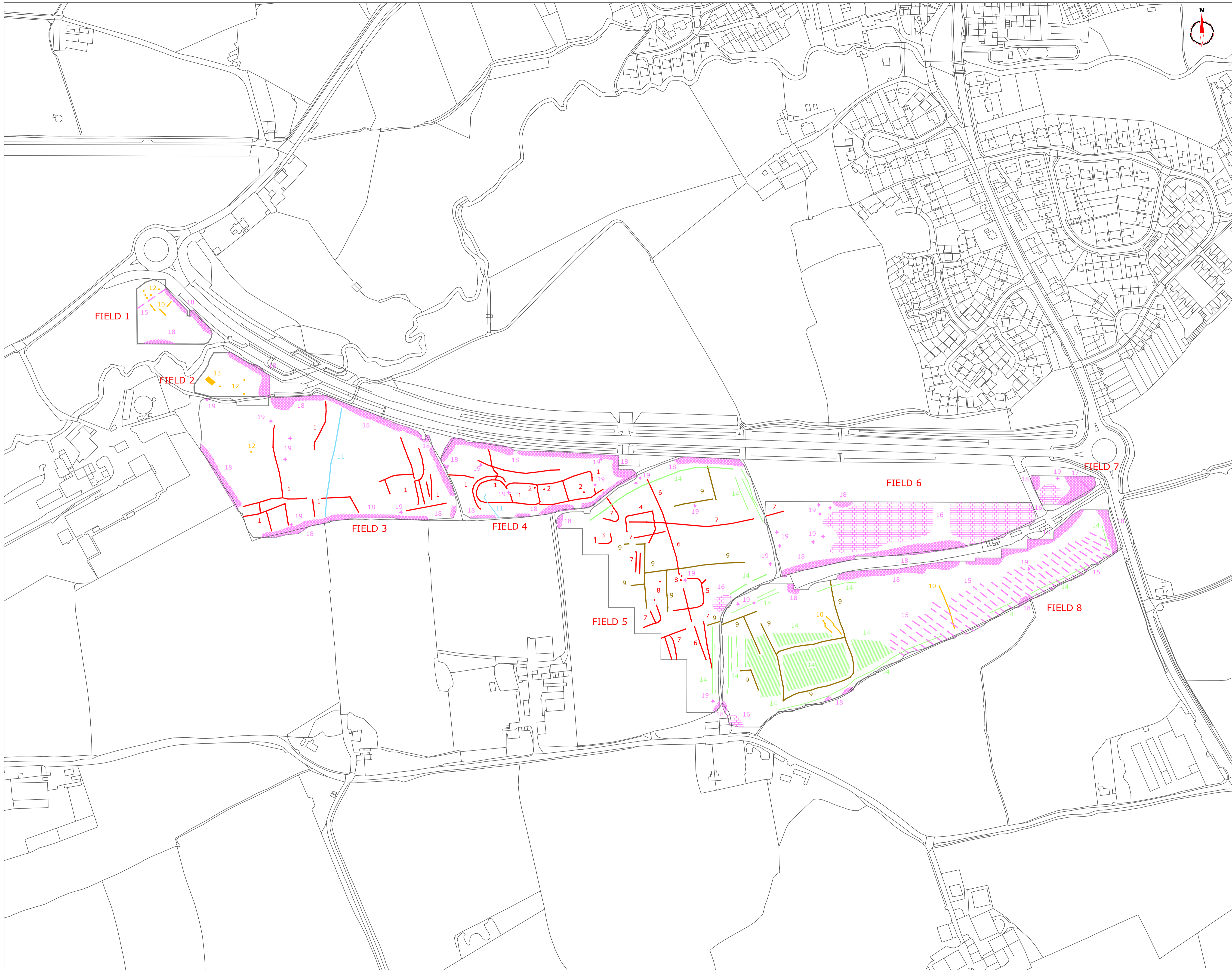
ENVIRONMENT AGENCY	
Project Title	CANNINGTON
Subject	INTERPRETATION - EAST

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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.	
SEPT 2013	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 - probably related to a former field boundary not present on available mapping
- Moderate strength discrete anomaly - probable thermoremanent feature
- 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
- Moderate strength discrete anomaly - possible thermoremanent feature

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.	J5754	Survey Date	AUG 2013
Client			
ENVIRONMENT AGENCY			
Project Title			
CANNINGTON			
Subject			
INTERPRETATION - OVERVIEW			

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Scale 0m 20 40 60 80 100 120m
1:2000

Plot	A1	Checked by	DGE	Issue No.	01
Date	SEPT 2013	Drawn by	TR	Figure No.	08