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



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

Survey area

Site centred on NGR SK 993 008

KEY	
	Survey area
	Survey grid
	GPS referencing point
	Unsurveyable due to earthworks

OS REFERENCING INFORMATION	
A	499353.96, 300721.30
B	499353.96, 300961.30

Job No.	6364	Survey Date	FEB 2014
Client			
CgMs CONSULTING LTD.			
Project Title			
COLLYWESTON QUARRY, DUDDINGTON, NORTHAMPTONSHIRE			
Subject			
SITE LOCATION AND SURVEY AREA & REFERENCING			

STRATASCANTM
GEOPHYSICS FOR ARCHAEOLOGY
AND ENGINEERING

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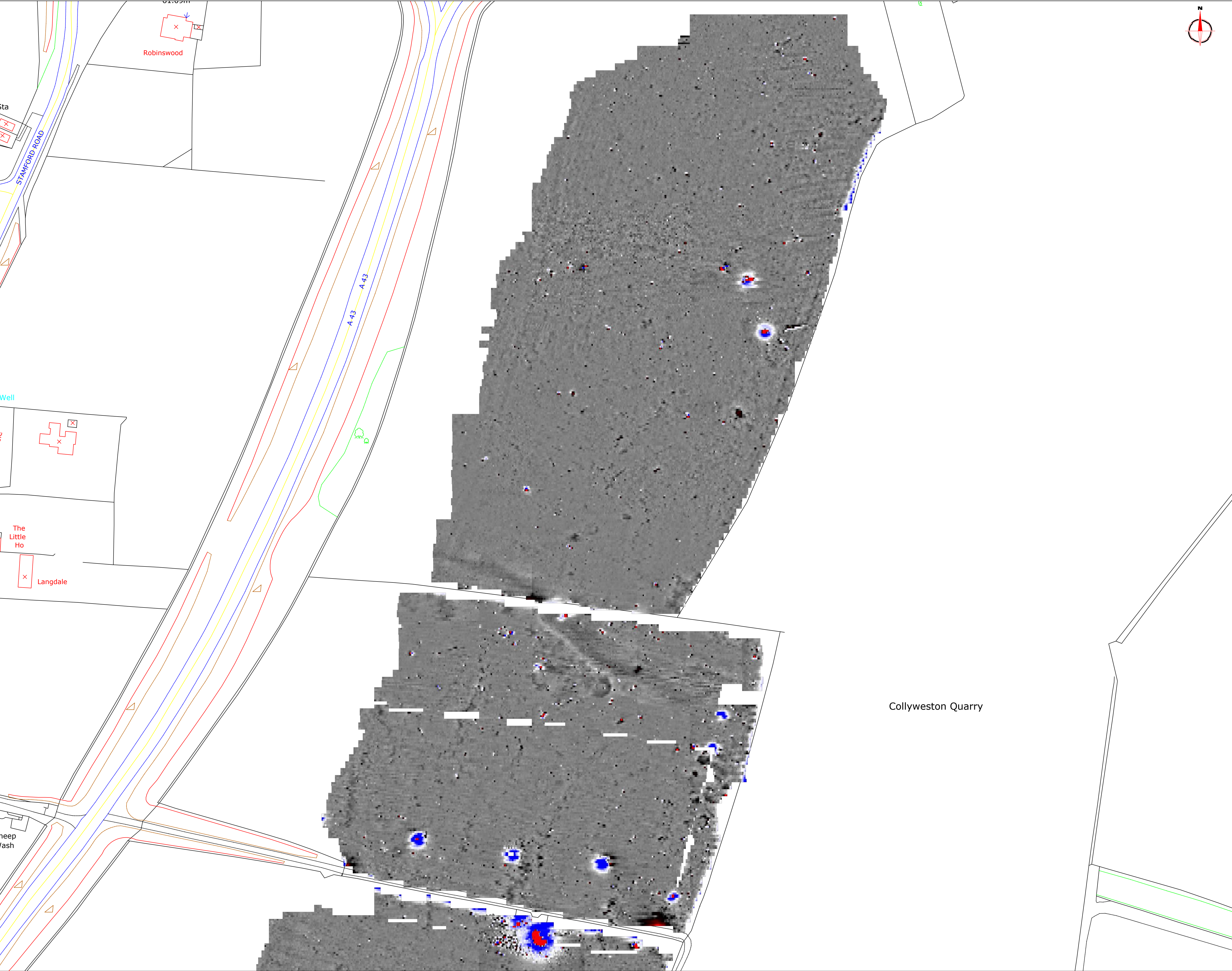
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ASSOCIATION

SUMO
SUMO GROUP
MEMBER

ISO 9001
certified

ISO 14001
certified

Scale	0m 20 40 60 80 100 120m				
1:2000					
Plot	A1	Checked by	DGE	Issue No.	01
Date	FEB 2014	Drawn by	OJP	Figure No.	01



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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

+100nT

+10nT

-10nT

-100nT

Job No.

6364

Survey Date

FEB 2014

Client

CgMs CONSULTING LTD.

Project Title

COLLYWESTON QUARRY,
DUDDINGTON,
NORTHAMPTONSHIRE

Subject

COLOUR PLOT OF MINIMALLY
PROCESSED GRADIOMETER
DATA SHOWING EXTREME
VALUES - NORTH

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Scale

1:1000

0m 10 20 30 40 50 60m

Plot

A1

Checked by

DGE

Issue No.

01

Date

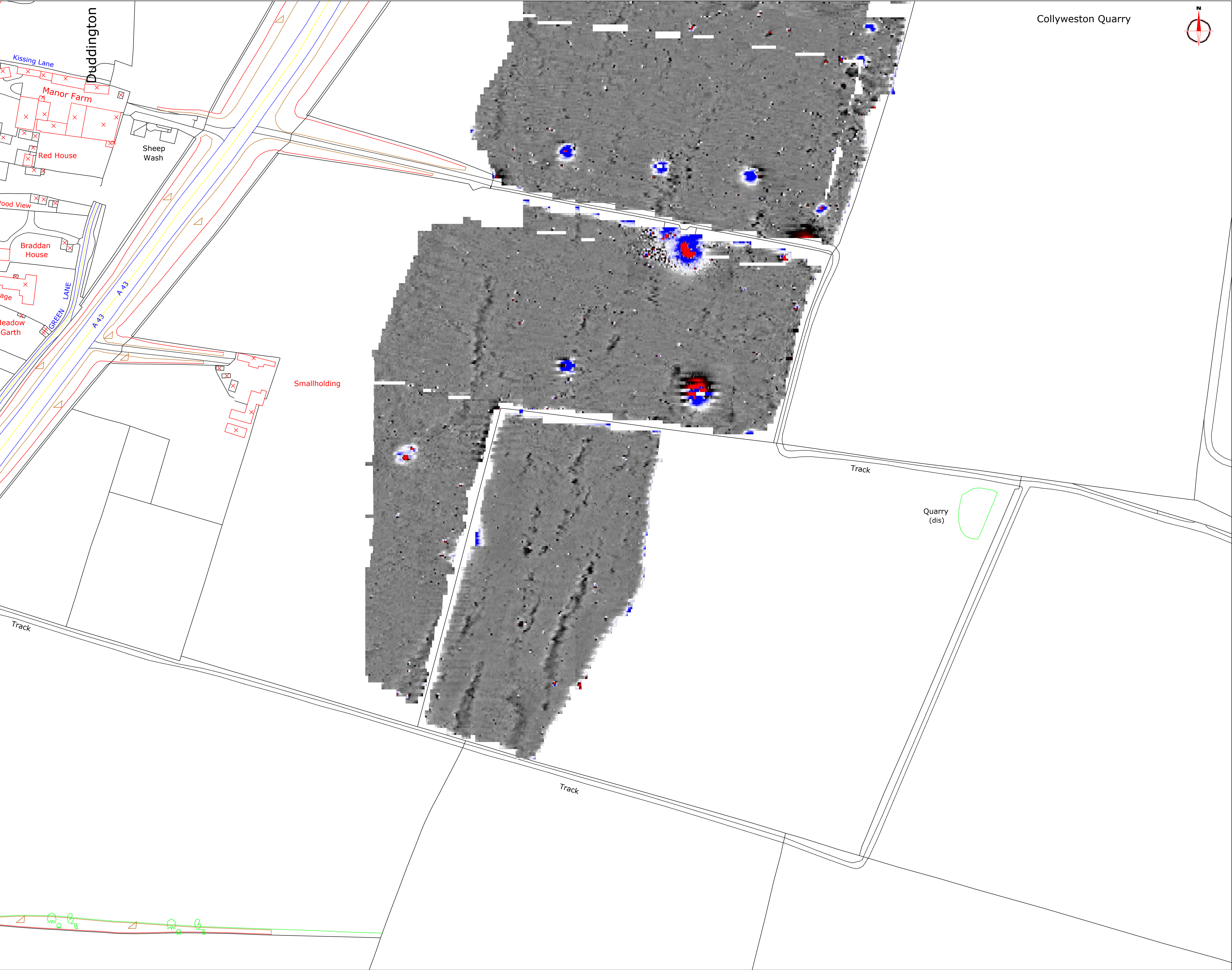
FEB 2014

Drawn by

OJP

Figure No.

02



Amendments

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

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

+100nT

+10nT

-10nT

-100nT

Job No.

6364

Survey Date

FEB 2014

Client

CgMs CONSULTING LTD.

Project Title

COLLYWESTON QUARRY,
DUDDINGTON,
NORTHAMPTONSHIRE

Subject

COLOUR PLOT OF MINIMALLY
PROCESSED GRADIOMETER
DATA SHOWING EXTREME
VALUES - SOUTH

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Scale

1:1000

0m 10 20 30 40 50 60m

Plot

A1

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DGE

Issue No.

01

Date

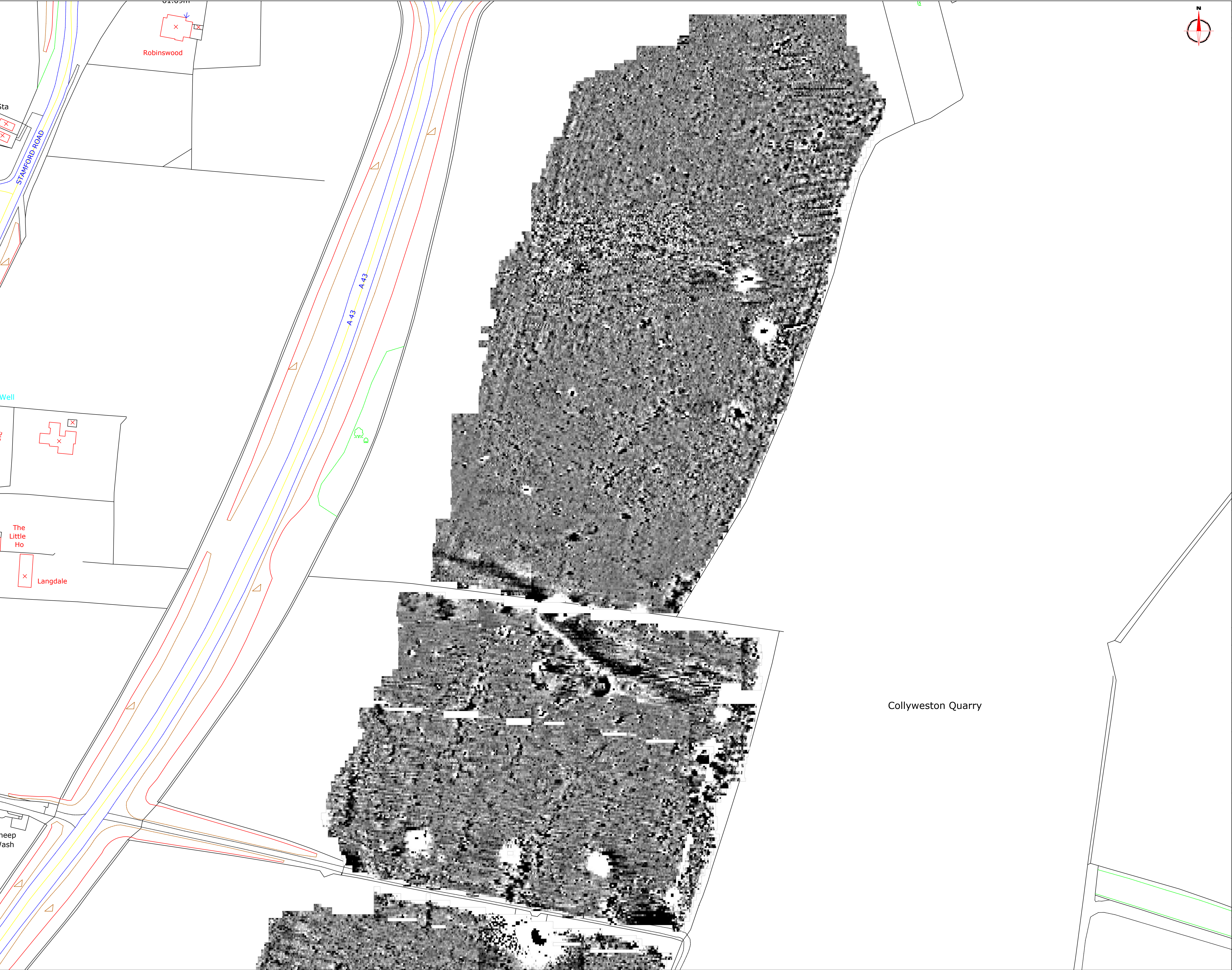
FEB 2014

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OJP

Figure No.

03



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Zero Mean

+2nT

-2nT

Job No.

6364

Survey Date

FEB 2014

Client

CgMs CONSULTING LTD.

Project Title

COLLYWESTON QUARRY,
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NORTHAMPTONSHIRE

Subject

PLOT OF MINIMALLY
PROCESSED GRADIOMETER
DATA - NORTH

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Scale

1:1000

0m

10

20

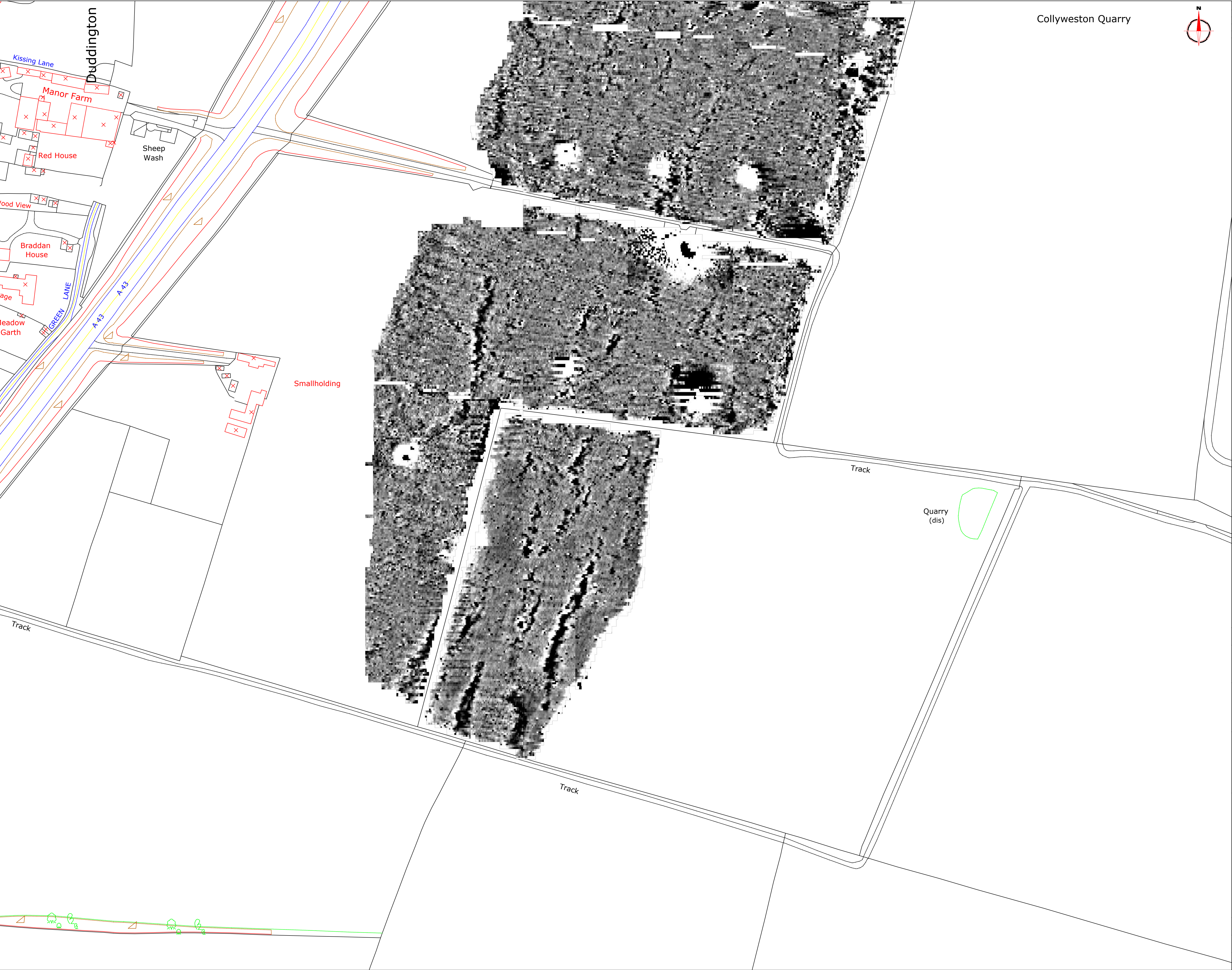
30

40

50

60m

Plot	Checked by	Issue No.
A1	DGE	01
Date	Drawn by	Figure No.
FEB 2014	OJP	04



Collyweston Quarry



Amendments

Issue No.	Date	Description
-	-	-
-	-	-

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Zero

Mean

-2nT

+2nT

+2nT

-2nT

Job No.

6364

Survey Date

FEB 2014

Client

CgMs CONSULTING LTD.

Project Title

COLLYWESTON QUARRY,
DUDDINGTON,
NORTHAMPTONSHIRE

Subject

PLOT OF MINIMALLY
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DATA - SOUTH

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Scale

1:1000

0m 10 20 30 40 50 60m

Plot

A1

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Issue No.

01

Date

FEB 2014

Drawn by

OJP

Figure No.

05



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

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

Positive anomaly of unknown origin

Magnetic disturbance associated with nearby metal object such as service or field boundary

Magnetic disturbance and debris related to former site of ROC observation post

Scattered magnetic debris

Area of amorphous magnetic variation - probable natural (e.g. geological or pedological) origin

Magnetic spike - probable ferrous object

Job No.

6364

Survey Date

FEB 2014

Client

CgMs CONSULTING LTD.

Project Title

COLLYWESTON QUARRY,
DUDDINGTON,
NORTHAMPTONSHIRE

Subject

INTERPRETATION - NORTH

STRATASCAN™
GEOPHYSICS FOR ARCHAEOLOGY
AND ENGINEERING
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ISO 45001
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Scale

1:1000

0m 10 20 30 40 50 60m

Plot

A1

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Issue No.

01

Date

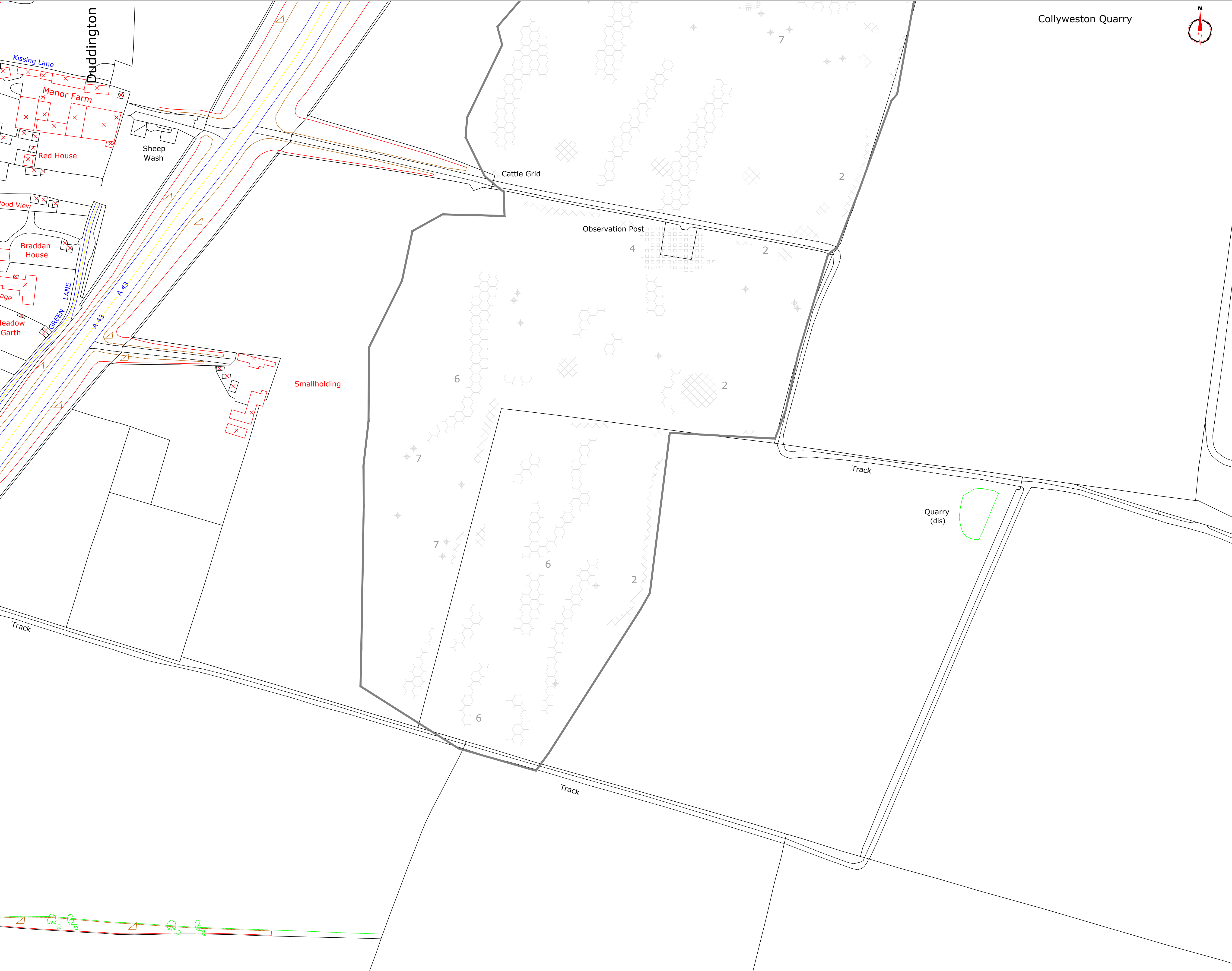
FEB 2014

Drawn by

OJP

Figure No.

06



Collyweston Quarry



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

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

Magnetic variation of unknown origin

Magnetic disturbance associated with nearby metal object such as service or field boundary

Magnetic disturbance and debris related to former site of ROC observation post

Scattered magnetic debris

Area of amorphous magnetic variation - probable natural (e.g. geological or pedological) origin

Magnetic spike - probable ferrous object

Job No.

6364

Survey Date

FEB 2014

Client

CgMs CONSULTING LTD.

Project Title

COLLYWESTON QUARRY,
DUDDINGTON,
NORTHAMPTONSHIRE

Subject

INTERPRETATION - SOUTH

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Scale

1:1000

0m 10 20 30 40 50 60m

Plot

A1

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Issue No.

01

Date

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Figure No.

07