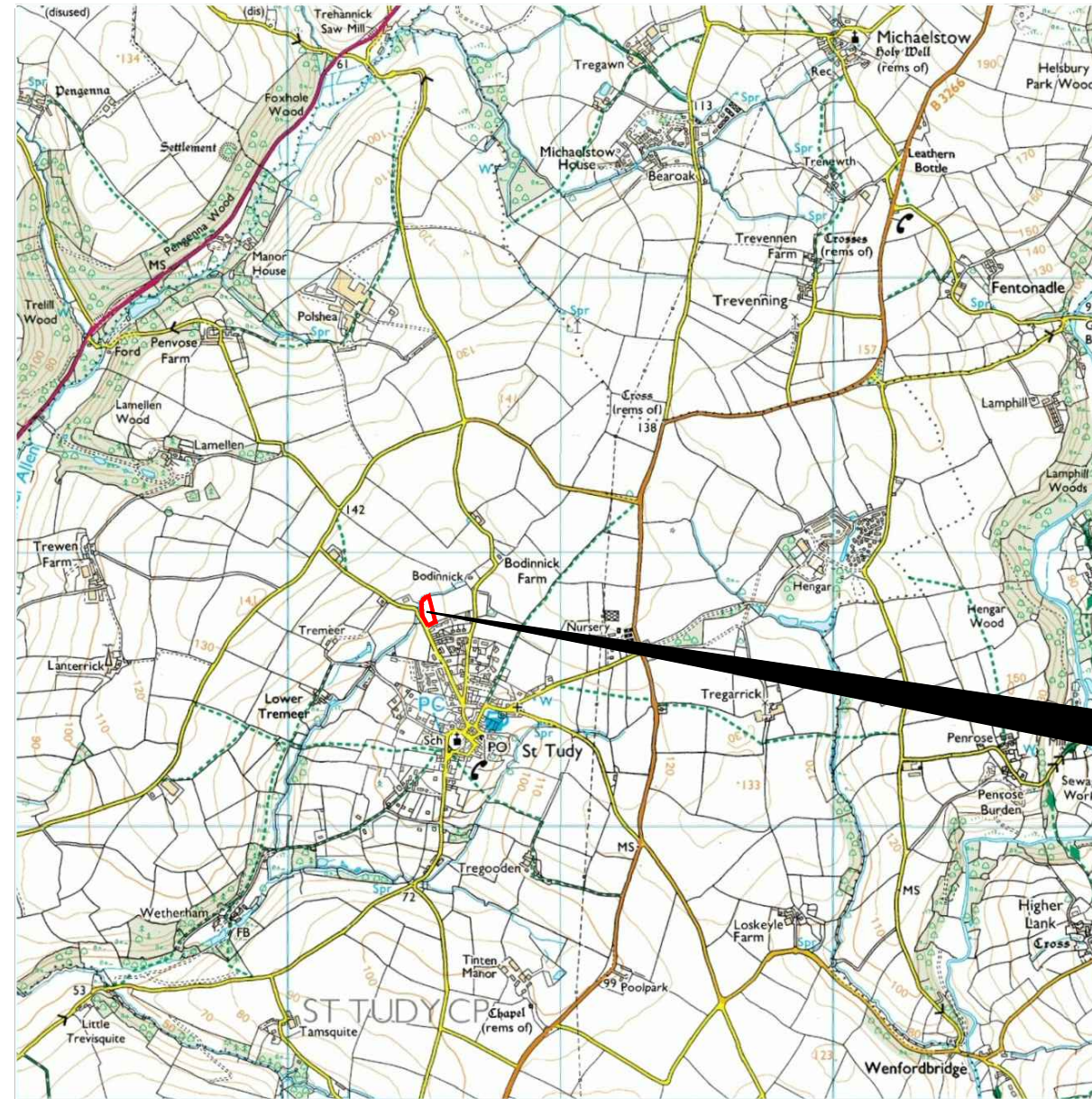


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 Vineyard House  
 Upper Hook Road  
 Upton Upon Severn  
 WR8 0SA  
 OS 100km square = SX



79  
78  
77  
76  
75



05 06 07 08 09

**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Site centred on NGR **SX 065 768**

Client  
**CORNWALL COUNCIL**

Project Title **JORY'S MEADOW, ST. TUDY, BODMIN, CORNWALL** Job No. 7064

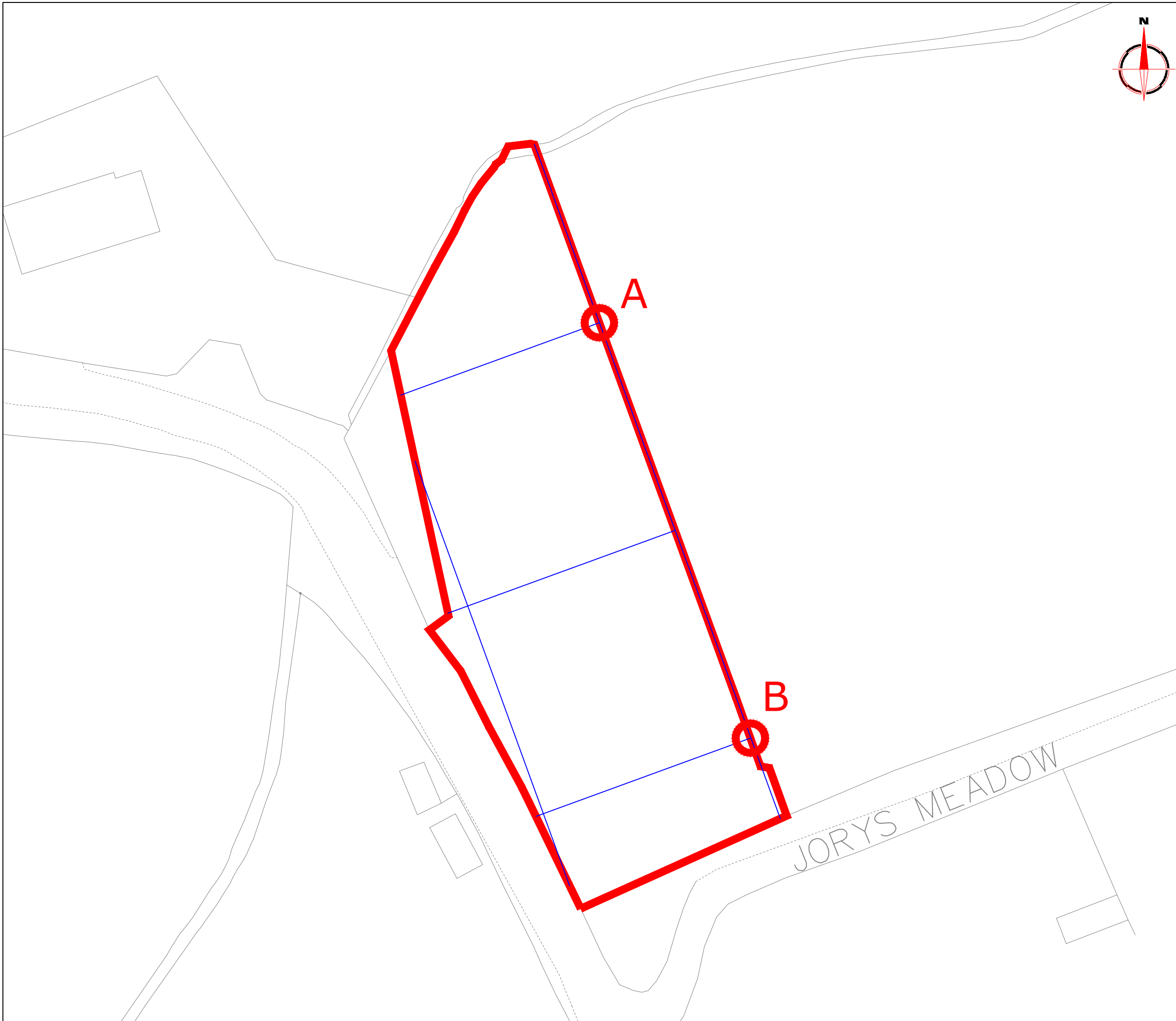
Subject  
**LOCATION PLAN OF SURVEY AREA**

**STRATASCAN**  
 GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING  
 VINEYARD HOUSE T: 01684 592266  
 UPTON UPON SEVERN E: info@stratascan.co.uk  
 WR8 0SA www.stratascan.co.uk

**GPR ASSOCIATION**  
**SUMO** SURVEY SERVICES  
 SUMO GROUP MEMBER  
 ISO 9001 certified  
 ISO 14001 certified

Scale **1:25000**  
 0m 500m 1000m

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>JUN 14</b>	Drawn by <b>OJP</b>	Figure No. <b>01</b>



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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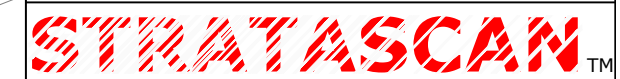
**OS GRID REFERENCES**

<b>A</b>	206502.30, 076810.79
<b>B</b>	206522.82, 076754.41

Client  
**CORNWALL COUNCIL**

Project Title Job No. 7064  
**JORY'S MEADOW, ST. TUDY,  
BODMIN, CORNWALL**

Subject  
**LOCATION OF SURVEY GRIDS AND  
REFERENCING**



**GEOPHYSICS FOR ARCHAEOLOGY  
AND ENGINEERING**

VINEYARD HOUSE T: 01684 592266  
UPTON UPON SEVERN E: info@stratascan.co.uk  
WR8 0SA www.stratascan.co.uk

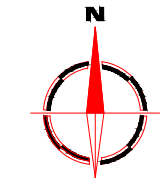


SUMO  
GROUP  
MEMBER



Scale 1:500 0m 5 10 15 20 25m

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>JUN 14</b>	Drawn by <b>OJP</b>	Figure No. <b>02</b>



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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

Client  
**CORNWALL COUNCIL**

Project Title Job No. 7064  
**JORY'S MEADOW, ST. TUDY,  
BODMIN, CORNWALL**

Subject  
**COLOUR PLOT OF GRADIOMETER  
DATA SHOWING EXTREME VALUES**

**STRATASCAN™**  
GEOPHYSICS FOR ARCHAEOLOGY  
AND ENGINEERING

VINEYARD HOUSE T: 01684 592266  
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**GPR**  
ASSOCIATION

UKAS  
REGISTERED  
ORGANISATION

**SUMO**  
GROUP  
MEMBER

ims  
ISO 9001  
certified

ims  
ISO 14001  
certified

Scale 0m 5 10 15 20 25m  
**1:500**

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>JUN 14</b>	Drawn by <b>OJP</b>	Figure No. <b>03</b>



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

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

-2nT                      +2nT                      -2nT

Client  
**CORNWALL COUNCIL**

Project Title                      Job No. 7064  
**JORY'S MEADOW, ST. TUDY,  
BODMIN, CORNWALL**

Subject  
**PLOT OF MINIMALLY PROCESSED  
GRADIOMETER DATA**

**STRATASCAN™**  
GEOPHYSICS FOR ARCHAEOLOGY  
AND ENGINEERING

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UPTON UPON SEVERN                      E: info@stratascan.co.uk  
WR8 0SA                      www.stratascan.co.uk

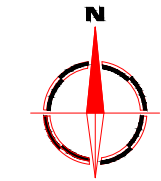
**EUROPEAN GPR ASSOCIATION**

**SUMO GROUP MEMBER**

**IMS ISO 9001 certified**                      **UKAS**                      **IMS ISO 14001 certified**                      **UKAS**

Scale 1:500 0m 5 10 15 20 25m

Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>JUN 14</b>	Drawn by <b>OJP</b>	Figure No. <b>04</b>



**Amendments**

Issue No.	Date	Description
-	-	-
-	-	-

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Plotting parameters

Maximum +3nT (black)  
Minimum -2nT (white)

Zero Mean

-2nT      +3nT

+3nT

-2nT

Client  
**CORNWALL COUNCIL**

Project Title      Job No. 7064  
**JORY'S MEADOW, ST. TUDY,  
BODMIN, CORNWALL**

Subject  
**PLOT OF PROCESSED GRADIOMETER  
DATA**

**STRATASCAN™**  
GEOPHYSICS FOR ARCHAEOLOGY  
AND ENGINEERING

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WR8 0SA      www.stratascan.co.uk

**EUROPEAN GPR ASSOCIATION**

**SUMO** SUMO GROUP MEMBER

**IMS** ISO 9001 certified

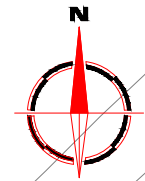
**UKAS** ISO 14001 certified

Scale 1:500 0m 5 10 15 20 25m

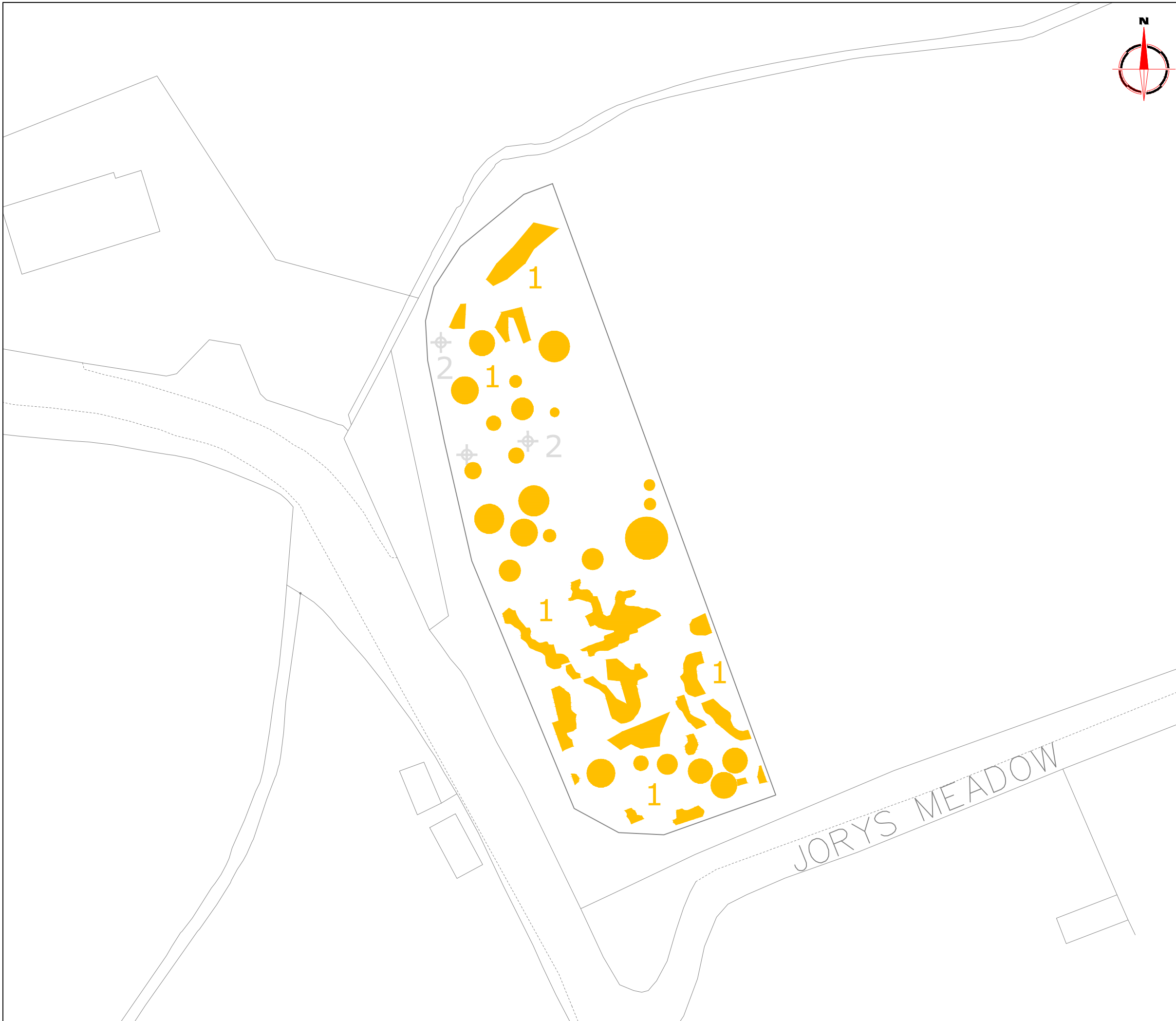
Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>JUN 14</b>	Drawn by <b>OJP</b>	Figure No. <b>05</b>



DATA COLLECTED  
 BY GSB  
 PROSPECTION  
 2008



Amendments		
Issue No.	Date	Description
-	-	-
-	-	-
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Plotting parameters Maximum +3nT (black) Minimum -2nT (white)		
-2nT	+3nT	-2nT
Client <b>CORNWALL COUNCIL</b>		
Project Title <b>JORY'S MEADOW, ST. TUDY, BODMIN, CORNWALL</b>		Job No. 7064
Subject COMBINED PLOT OF MINIMALLY PROCESSED GRADIOMETER DATA		
 <b>STRATASCAN™</b> <b>GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING</b> VINEYARD HOUSE T: 01684 592266 UPTON UPON SEVERN E: info@stratascan.co.uk WR8 0SA www.stratascan.co.uk		
 <b>GPR ASSOCIATION</b>		 UKAS
 <b>SUMO GROUP MEMBER</b>		 IMS ISO 9001 certified
 IMS ISO 14001 certified		 UKAS
Scale 1:1000		
Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>JUN 14</b>	Drawn by <b>OJP</b>	Figure No. <b>06</b>







**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
-  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

Client  
**CORNWALL COUNCIL**

Project Title Job No. 7064  
**JORY'S MEADOW, ST. TUDY,  
BODMIN, CORNWALL**

Subject  
**ABSTRACTION AND INTERPRETATION  
OF GRADIOMETER ANOMALIES**


**STRATASCAN™**  
GEOPHYSICS FOR ARCHAEOLOGY  
AND ENGINEERING

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UPTON UPON SEVERN E: info@stratascan.co.uk  
WR8 0SA www.stratascan.co.uk

**GPR ASSOCIATION**









**SUMO** SUMO GROUP MEMBER

**IMS** ISO 9001 certified **UKAS** ISO 14001 certified

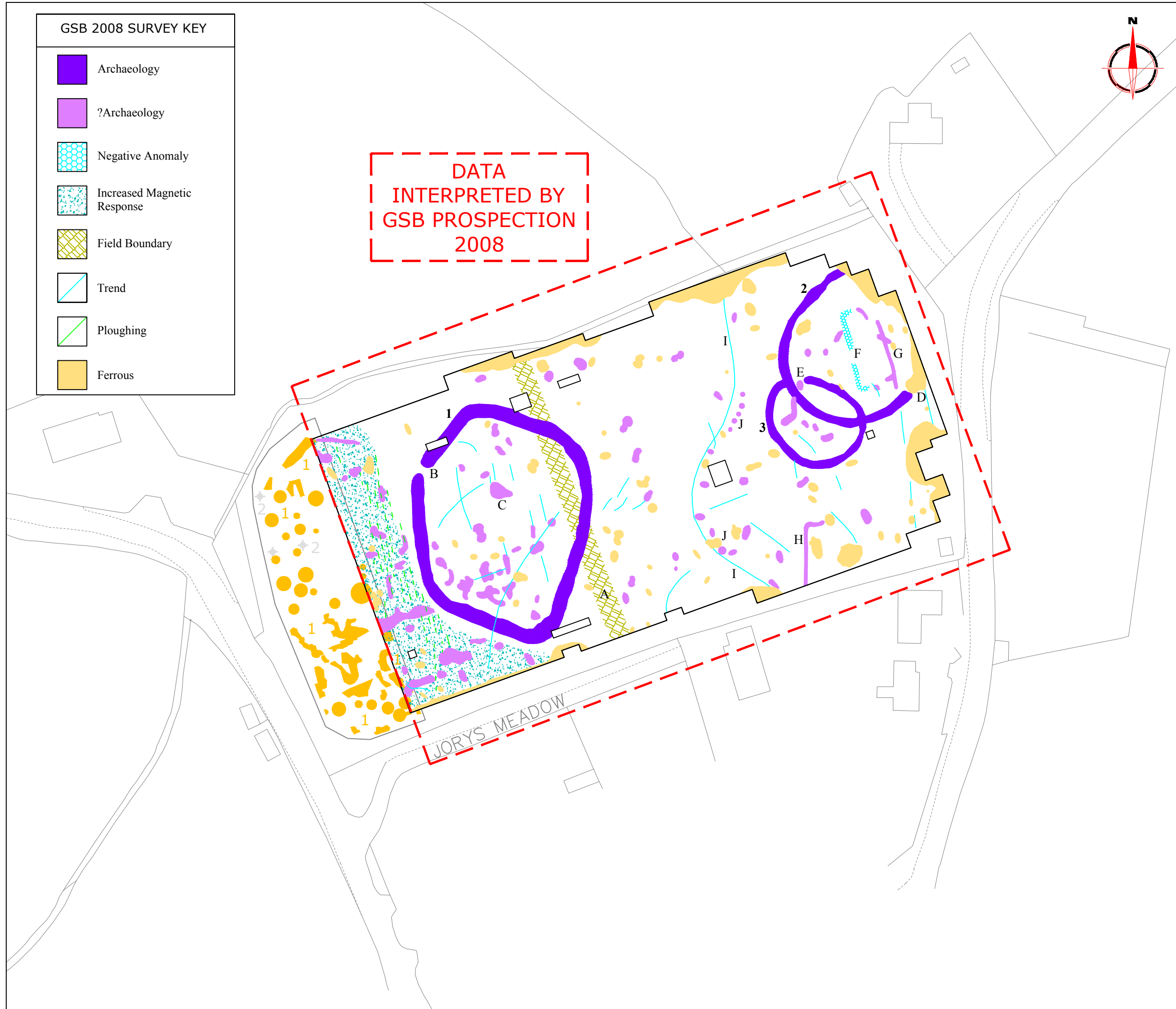
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





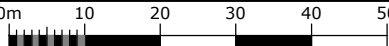
Plot <b>A3</b>	Checked by <b>DGE</b>	Issue No. <b>01</b>
Survey date <b>JUN 14</b>	Drawn by <b>OJP</b>	Figure No. <b>07</b>

GSB 2008 SURVEY KEY

-  Archaeology
-  ?Archaeology
-  Negative Anomaly
-  Increased Magnetic Response
-  Field Boundary
-  Trend
-  Ploughing
-  Ferrous

DATA  
INTERPRETED BY  
GSB PROSPECTION  
2008



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	
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	Moderate strength discrete anomaly - possible thermoremanent feature	
OTHER ANOMALIES		
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	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	
Client		
<b>CORNWALL COUNCIL</b>		
Project Title		Job No. 7064
<b>JORY'S MEADOW, ST. TUDY, BODMIN, CORNWALL</b>		
Subject		
COMBINED ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES		
<b>STRATASCAN™</b>		
<b>GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING</b>		
VINEYARD HOUSE		T: 01684 592266
UPTON UPON SEVERN		E: info@stratascan.co.uk
WR8 0SA		www.stratascan.co.uk
		
	SUMO GROUP MEMBER	 
Scale		
1:1000 		
Plot	Checked by	Issue No.
A3	DGE	01
Survey date	Drawn by	Figure No.
JUN 14	OJP	08