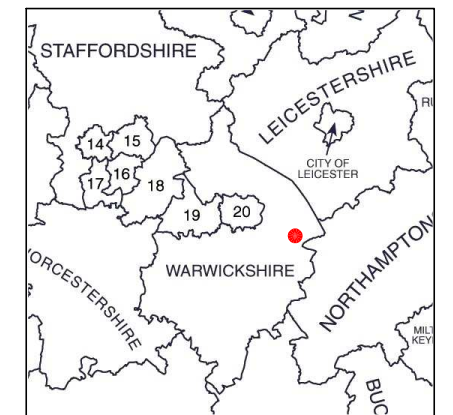


**Geophysical Survey  
Dunkley's Farm &  
Cherry Tree Farm  
Dunchurch  
Warwickshire**

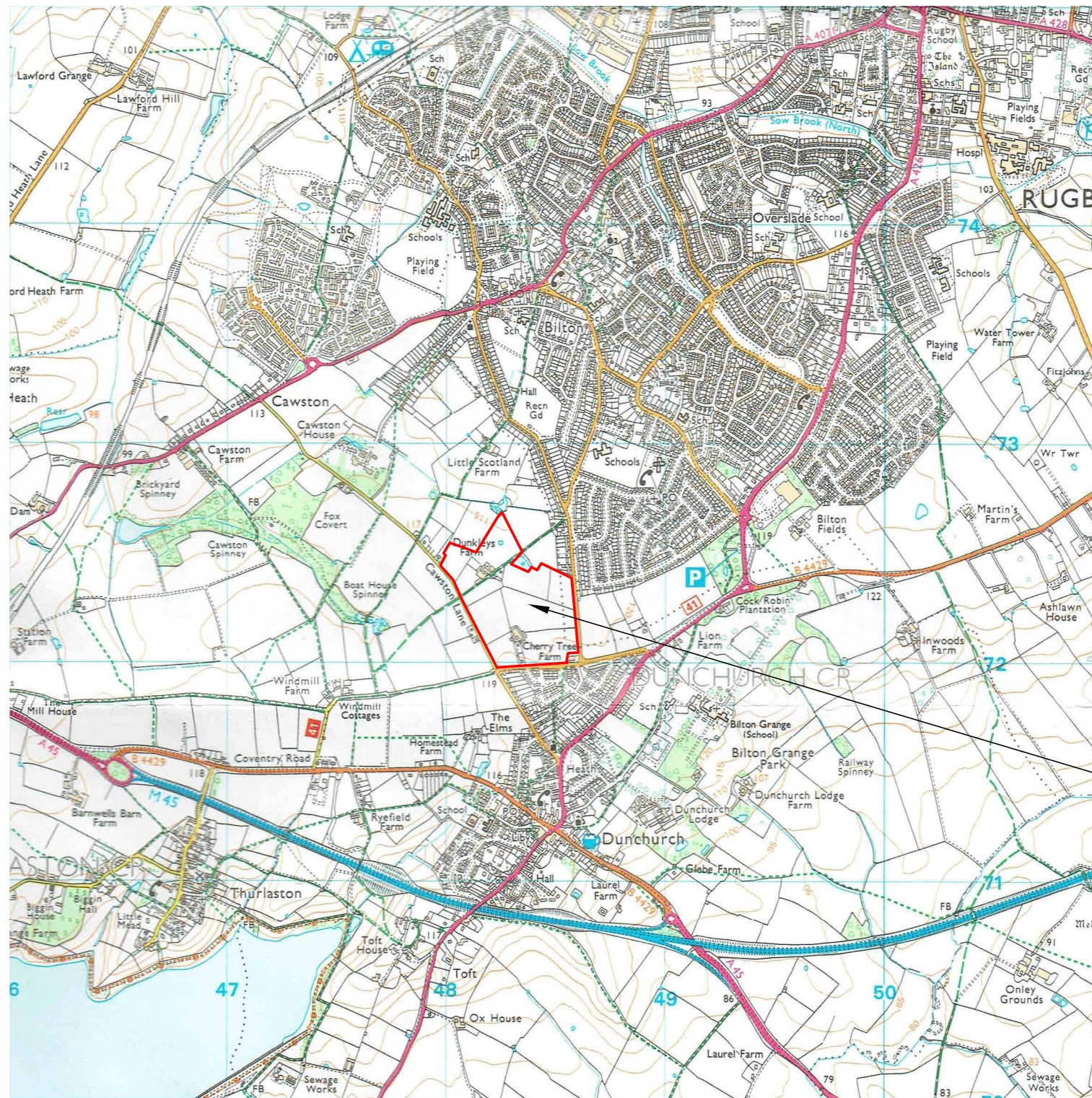
**Map of survey area**

Reproduced from OS Explorer map no.222 1:25 000  
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● Survey location

Site centred on OS NGR  
SP 48300 72350



Survey location

SCALE 1:25 000



SCALE TRUE AT A3



**Geophysical Survey  
Dunkley's Farm &  
Cherry Tree Farm  
Dunchurch  
Warwickshire**

**Referencing information**

Referencing grid to OSGB36 datum at 50m intervals

Data collected at 20Hz and georeferenced to ETRS89 zone 30 with conversion to OSGB36 using OSTN02

● 447950 272450

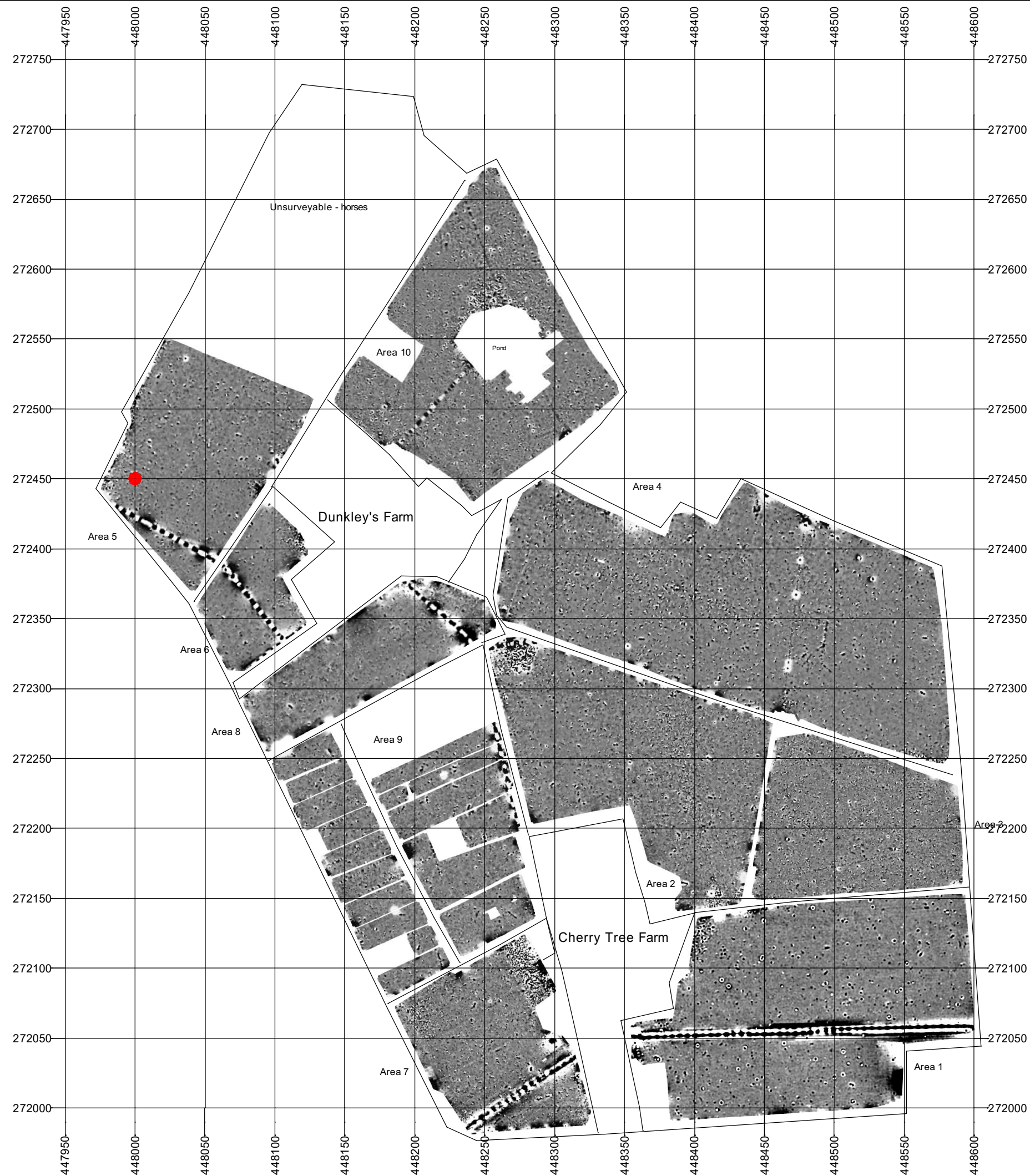
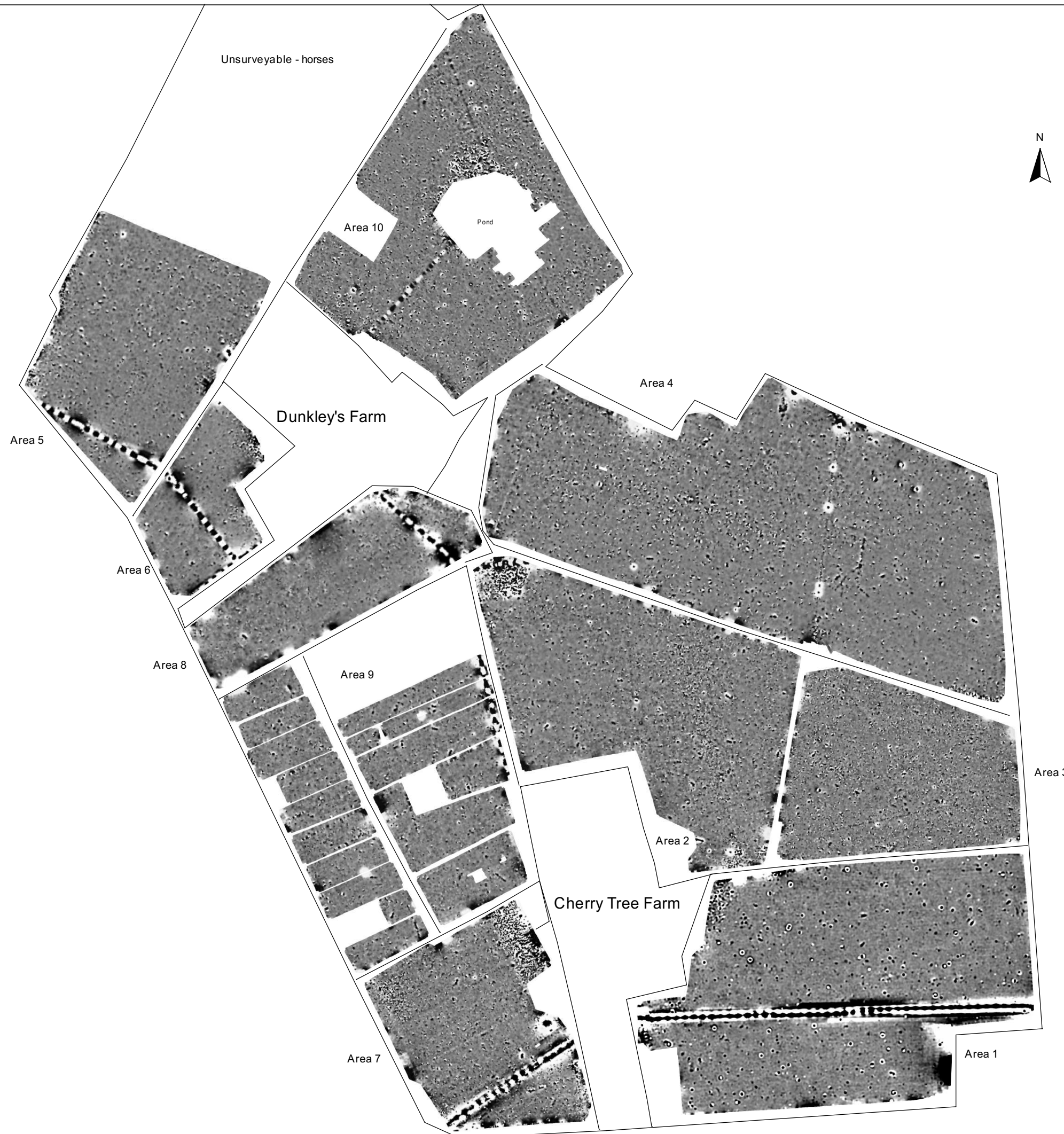


FIG 02

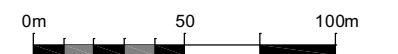


**Geophysical Survey  
Dunkley's Farm &  
Cherry Tree Farm  
Dunchurch  
Warwickshire**

**Greyscale plot of minimally  
processed magnetometer data**



SCALE 1:2500














SCALE TRUE AT A3

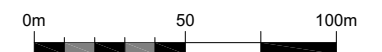


**Geophysical Survey  
Dunkley's Farm &  
Cherry Tree Farm  
Dunchurch  
Warwickshire**

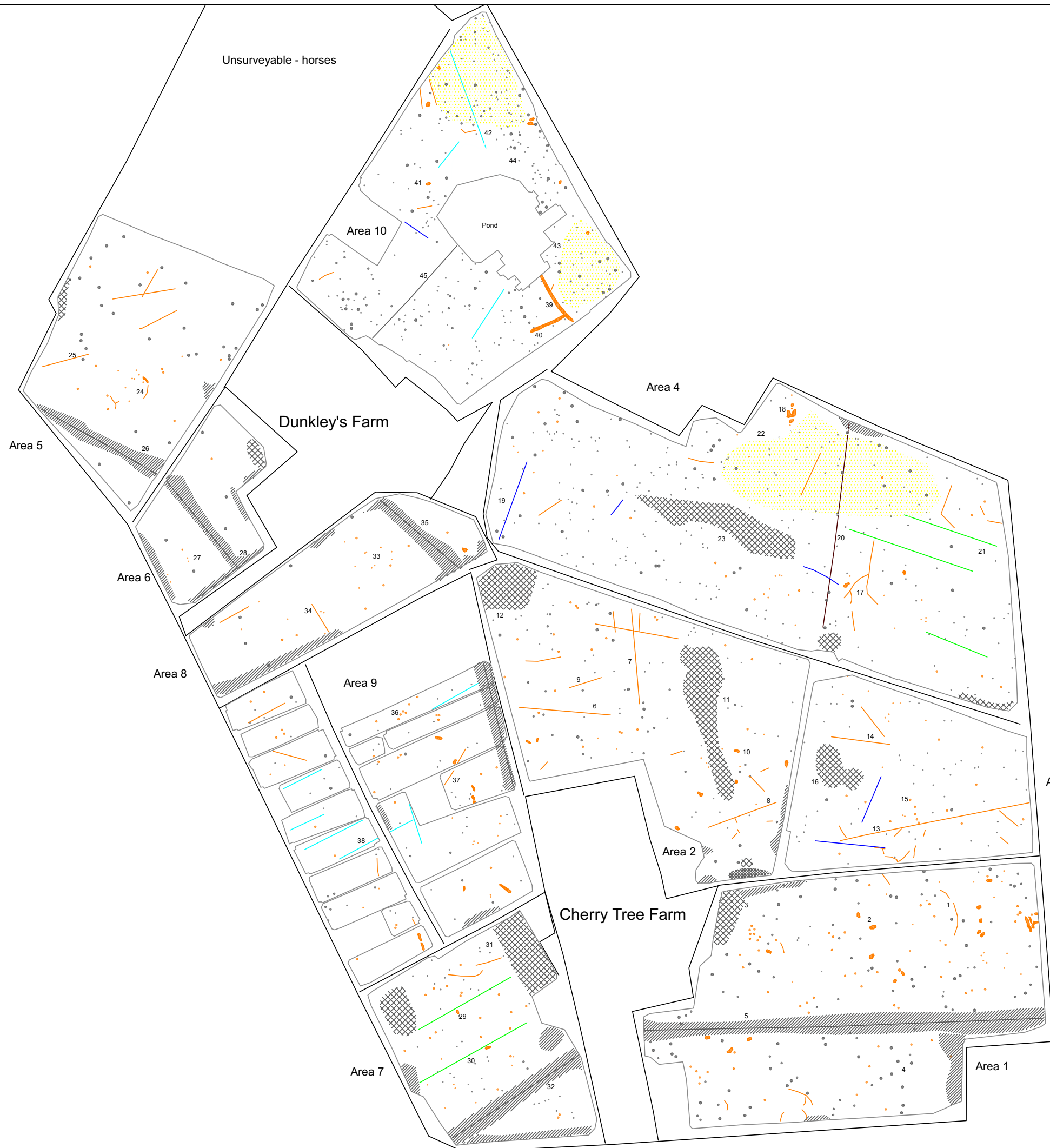
**Abstraction and interpretation of  
magnetometer anomalies**

-  Positive linear anomaly - possible ditch-like feature
-  Linear anomaly - of agricultural origin
-  Positive/dipolar linear anomaly - possible land drain
-  Positive linear anomaly - former field boundary
-  Negative linear anomaly - material of low magnetic susceptibility
-  Discrete positive response - possible pit-like feature
-  Variable magnetic response - of natural origin
-  Magnetic debris - spread of magnetically thermoremanent/ferrous material
-  Magnetic disturbance from ferrous material
-  Strong multiple dipolar linear anomaly - pipeline / cable / service
-  Strong dipolar anomaly - ferrous object

SCALE 1:2500



SCALE TRUE AT A3



Unsurveyable - horses

Area 10

Pond

Dunkley's Farm

Area 4

Area 5

Area 6

Area 8

Area 9

Area 2

Cherry Tree Farm

Area 3

Area 7

Area 1

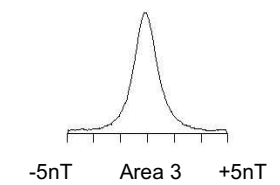
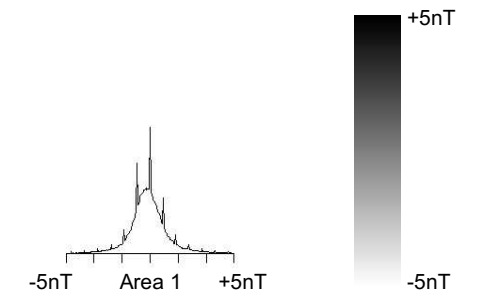


**Geophysical Survey  
Dunkley's Farm &  
Cherry Tree Farm  
Dunchurch  
Warwickshire**



Area 3

**Greyscale plot of minimally  
processed magnetometer data -  
Areas 1 & 3**

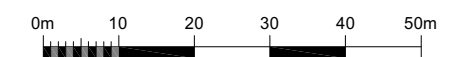


Area 2

Cherry Tree Farm

Area 1

SCALE 1:1000










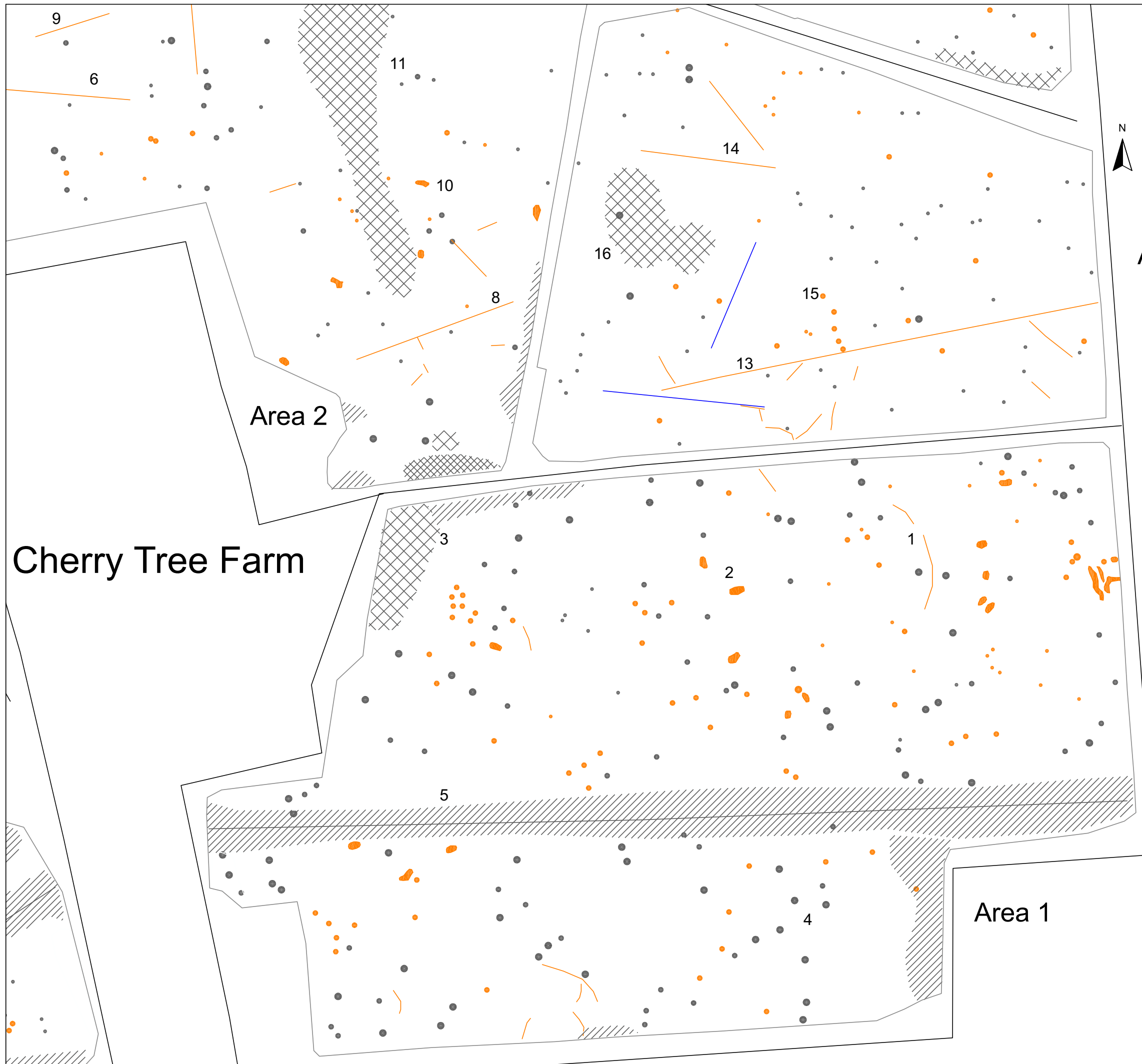
SCALE TRUE AT A3



**Geophysical Survey  
Dunkley's Farm &  
Cherry Tree Farm  
Dunchurch  
Warwickshire**

**Abstraction and interpretation of  
magnetometer anomalies -  
Areas 1 & 3**

-  Positive linear anomaly - possible ditch-like feature
-  Negative linear anomaly - material of low magnetic susceptibility
-  Discrete positive response - possible pit-like feature
-  Magnetic debris - spread of magnetically thermoremanent/ferrous material
-  Magnetic disturbance from ferrous material
-  Strong multiple dipolar linear anomaly - pipeline / cable / service
-  Strong dipolar anomaly - ferrous object



Area 3

Area 2

Cherry Tree Farm

Area 1

SCALE 1:1000

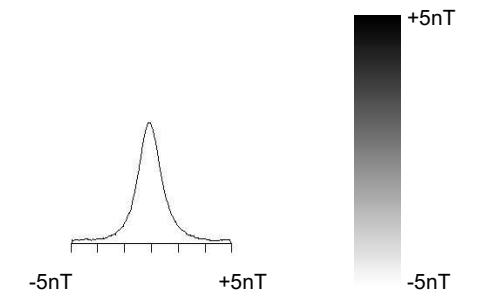


SCALE TRUE AT A3



**Geophysical Survey  
Dunkley's Farm &  
Cherry Tree Farm  
Dunchurch  
Warwickshire**

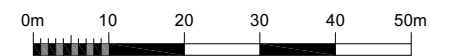
**Greyscale plot of minimally  
processed magnetometer data -  
Area 2**



Area 2

Cherry Tree Farm

SCALE 1:1000









SCALE TRUE AT A3



**Geophysical Survey  
Dunkley's Farm &  
Cherry Tree Farm  
Dunchurch  
Warwickshire**

**Abstraction and interpretation of  
magnetometer anomalies -  
Area 2**

-  Positive linear anomaly - possible ditch-like feature
-  Negative linear anomaly - material of low magnetic susceptibility
-  Discrete positive response - possible pit-like feature
-  Magnetic debris - spread of magnetically thermoremanent/ferrous material
-  Magnetic disturbance from ferrous material
-  Strong dipolar anomaly - ferrous object

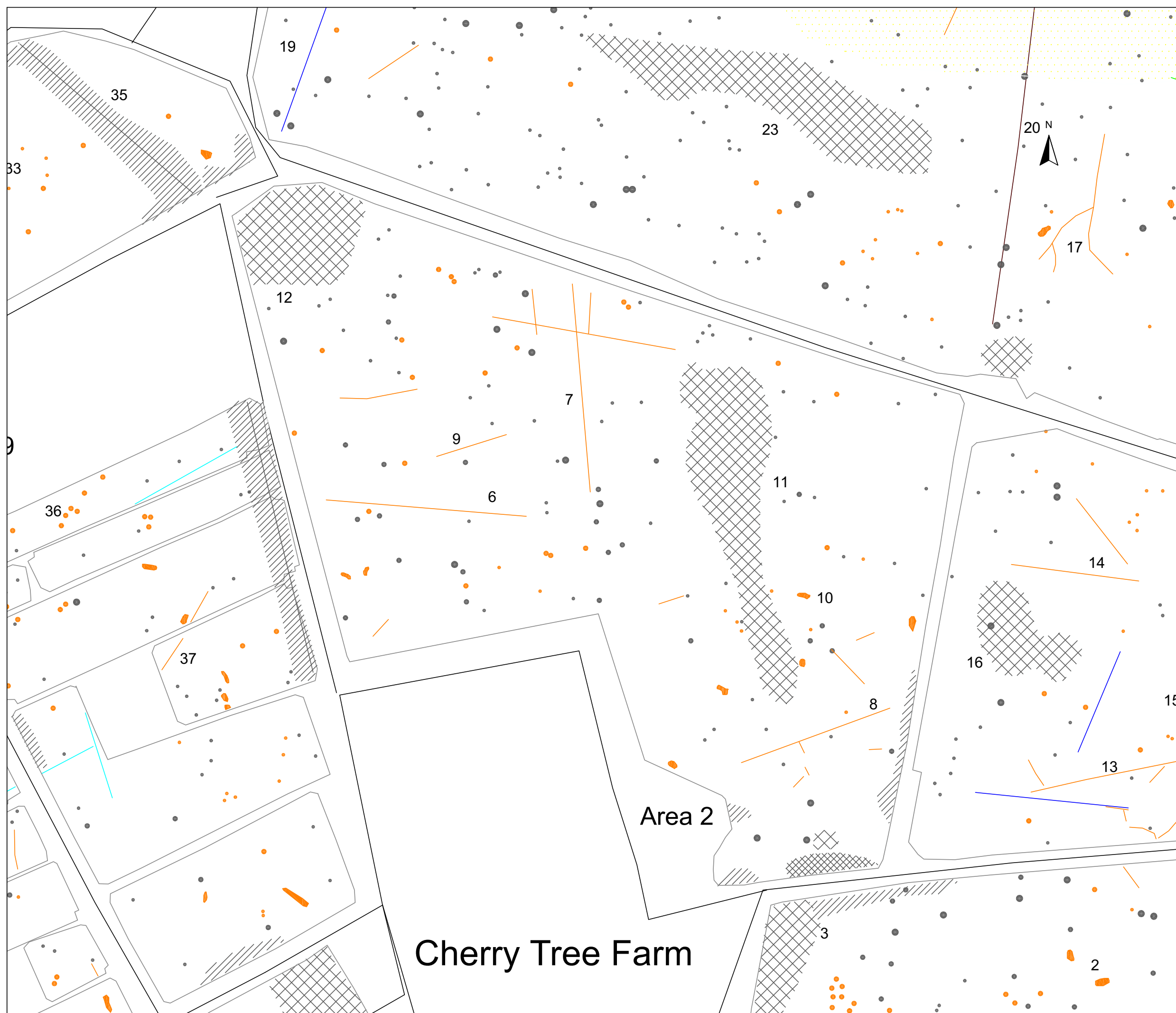
SCALE 1:1000



SCALE TRUE AT A3

Cherry Tree Farm

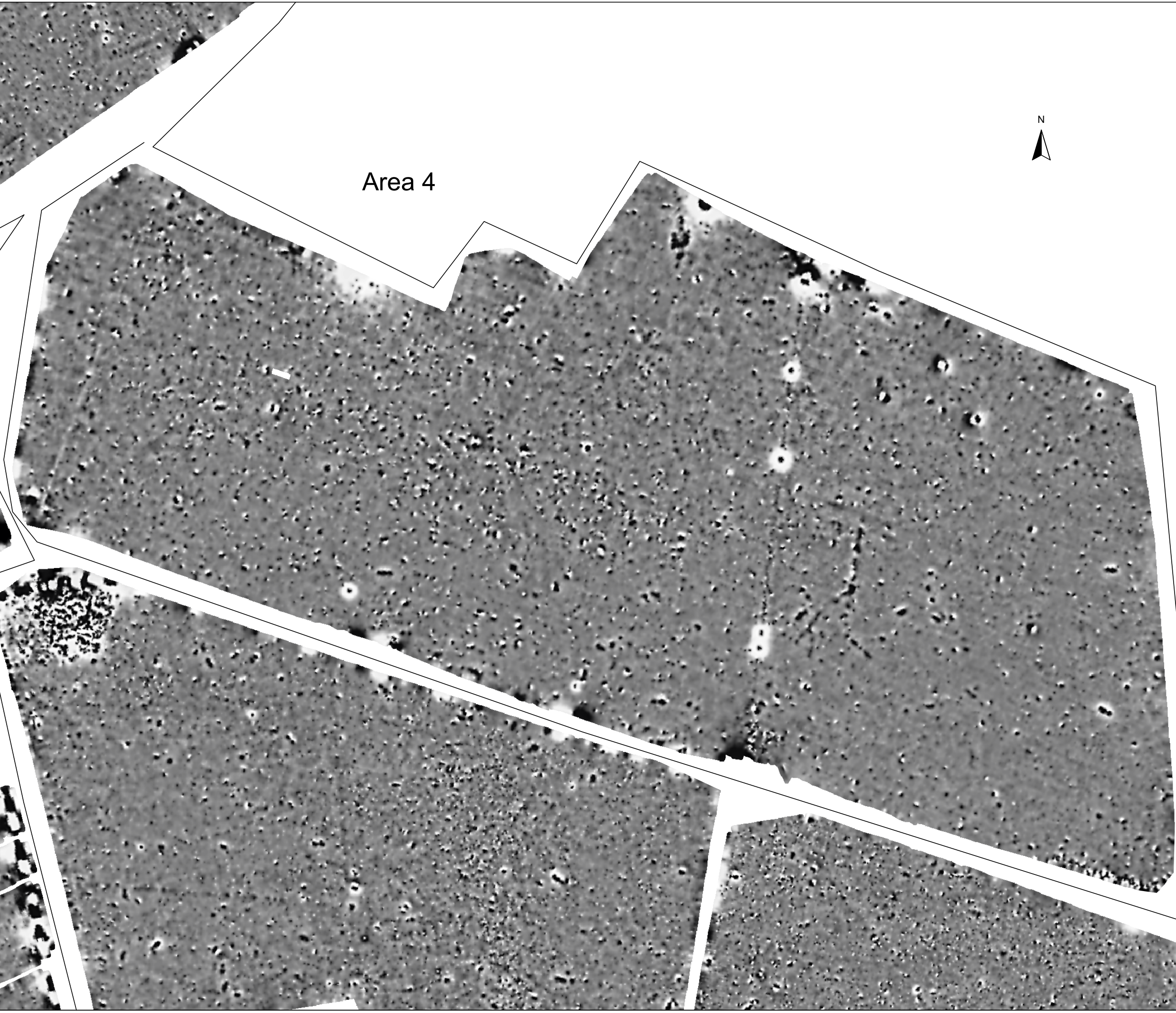
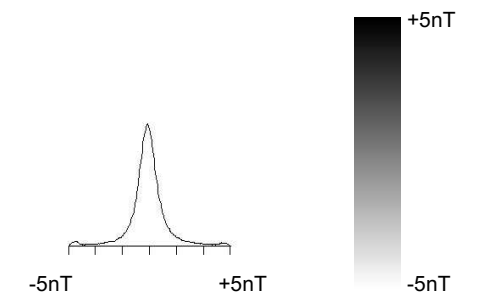
Area 2





**Geophysical Survey  
Dunkley's Farm &  
Cherry Tree Farm  
Dunchurch  
Warwickshire**

**Greyscale plot of minimally  
processed magnetometer data**



**SCALE 1:1000**



SCALE TRUE AT A3

FIG 09