

EAST OF ENGLAND OFFICE

Enclosure:

Historic England Geophysical Survey Database Questionnaire

Survey Details

Name of Site:

Hill Top, Alconbury Weston

County:

Cambridgeshire

NGR Grid Reference (Centre of survey to nearest 100m):

TL18374 77628

Start Date:

24 Feb 17

End Date:

24 Feb 17

Geology at site (Drift and Solid):

Bedrock of Oxford Clay Formation-Mudstone
Superficial Deposits of Oadby Member-Diamicton

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Known archaeological Sites/Monuments covered by the survey

(Scheduled Monument No. or National Archaeological Record No. if known)

None

Archaeological Sites/Monument types detected by survey

(Type and Period if known. "?" where any doubt).

Iron-Age/Romano-British, *circa* 100 BC to AD 410

Surveyor (Organisation, if applicable, otherwise individual responsible for the survey):

David Wood, Sedgeford Historical and Archaeological Research Project (SHARP), on behalf of Sawtry History Society

Name of Client, if any:

N/A

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Purpose of Survey:

The magnetometry survey was the first direct archaeological investigation on Hill Top and had the purpose of identifying evidence of structures and settlement activity.

Location of:

a) Primary archive, i.e. raw data, electronic archive etc:

SHS Archaeological Digital Archive

b) Full Report:

OASIS

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Technical Details

(Please fill out a separate sheet for each survey technique used)

Type of Survey (Use term from attached list or specify other):

Magnetometer

Area Surveyed, if applicable (In hectares to one decimal place):

0.8 ha

Traverse Separation, if regular:

1m

Reading/Sample Interval:

0.25m

Type, Make and model of Instrumentation:

Bartington Fluxgate Gradiometer Grad601

For Resistivity Survey:

Probe configuration:

N/A

Probe Spacing:

N/A

Land use at the time of the survey (Use term/terms from the attached list or specify other):

Arable farming and, as such, subjected to modern farming methods including ploughing and harrowing for crops, and deeper mole ploughing for drainage.

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Additional Remarks (Please mention any other technical aspects of the survey that have not been covered by the above questions such as sampling strategy, non standard technique, problems with equipment etc.):

None.

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List of terms for Survey Type

Magnetometer (includes gradiometer)
Resistivity
Resistivity Profile
Magnetic Susceptibility
Electro-Magnetic Survey
Ground Penetrating Radar
Other (please specify)

List of terms for Land Use:

Arable
Grassland - Pasture
Grassland - Undifferentiated
Heathland
Moorland
Coastland - Inter-Tidal
Coastland - Above High Water
Allotment
Archaeological Excavation
Garden
Lawn
Orchard
Park
Playing Field
Built-Over
Churchyard
Waste Ground
Woodland
Other (please specify)

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