

EAST OF ENGLAND OFFICE

**Enclosure:**

**Historic England Geophysical Survey Database Questionnaire**

**Survey Details**

**Name of Site:**

Sawtry Abbey

**County:**

Cambridgeshire

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

TL 19746 82565

**Start Date:**

28 Mar 25

**End Date:**

31 Mar 25

**Geology at site** (Drift and Solid):

Bedrock of Oxford Clay Formation-Mudstone, with no superficial deposits

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**Known archaeological Sites/Monuments covered by the survey**

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

Sawtry Abbey (HLE 1013280)

**Archaeological Sites/Monument types detected by survey**

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

Sawtry Abbey  
Monastic, Cistercian Order  
High & Late Medieval and early Tudor

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

Sawtry History Society

**Name of Client, if any:**

N/A

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### **Purpose of Survey:**

The objective of this survey is to determine as far as reasonably possible the presence/absence, location, nature, extent, and significance of any surviving archaeological deposits within the area. It will also determine the accuracy of drawings made by Inskip Ladds and ascertain whether they are a true reflection of the earthworks or were influenced by what he expected.

A further objective is to expand the survey area beyond that previously surveyed – particularly west and south of the cloistral complex, and to survey the cloistral complex itself at a higher sampling density.

The survey will also resolve surveying errors manifest in the previous survey data through experience gained from numerous subsequent surveys undertaken on various other sites.

### **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):

Resistivity

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

12,000m<sup>2</sup> (1.2ha)

**Traverse Separation, if regular:**

1m

**Reading/Sample Interval:**

1m

**Type, Make and model of Instrumentation:**

Geoscan Research RM85 Resistance Meter System and PA20 probe array assembly

**For Resistivity Survey:**

**Probe configuration:**

Twin probe

**Probe Spacing:**

0.5m

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

Grassland - Pasture

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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 (includes gradiometer)

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

25,600m<sup>2</sup> (2.56ha)

**Traverse Separation, if regular:**

1m

**Reading/Sample Interval:**

0.25m

**Type, Make and model of Instrumentation:**

Bartington 601-2 (Gradiometer) sensors in a twin-pole with one metre separation assembly

**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):

Grassland - Pasture

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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.):

### List of terms for Survey Type

Magnetometer (includes gradiometer)

Resistivity

Resistivity Profile

Magnetic Susceptibility

Electro-Magnetic Survey

Ground Penetrating Radar

Other (please specify)

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### **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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