

Bedfordshire

Bedford

(H.09.4566)

TL16255515

{8E8BF8C2-6F45-4687-BD7C-61C871E9CDBA}

Parish: Roxton

Postal Code: MK443DS

BLACK CAT ISLAND, ROXTON

Archaeological Consultancy Report on a Programme of Geophysics at Proposed Black Cat Island, Roxton, Bedfordshire

Lisboa, IMilton Keynes : Archaeologica, 2006, 25pp, figs, tabs, refs

Work undertaken by: Archaeologica

A magnetometer survey found that the site contained significant and readily detectable archaeological features, including ring ditches and enclosures, the locations of which were subsequently confirmed by excavation in 2004. The present survey again detected numerous such anomalies. Other features detected included a number of linear magnetic anomalies. [Au(adp)]

SMR primary record number: 2664

Archaeological periods represented: UD

Mid Bedfordshire

(H.09.4567)

SP9694737088

{813CFE3C-5E20-498B-B4BE-28E001A8BB03}

Parish: Ridgmont

Postal Code: MK430XP

RIDGEMONT BYPASS

Fluxgate Gradiometer Survey: Ridgmont Bypass, Bedfordshire

Bunn, D Saxilby : Pre-Construct Geophysics, 2006, 20pp, figs, refs

Work undertaken by: Pre-Construct Geophysics

A fluxgate gradiometer survey was undertaken along sections of the proposed A507 Ridgmont Bypass. The majority of the corridor appeared to be clear of archaeological anomalies excluding traces of ridge and furrow. Potentially significant anomalies were recorded in the eastern end of Field 3. These appeared to represent buried ditches and pits, and included elements of subcircular enclosures. The small circular anomaly could have indicated a ring ditch, although the resolution of this anomaly was limited. [Au(abr)]

Archaeological periods represented: UD

(H.09.4568)

TL08001900,SP96003700

{9ADA7E60-9EB1-4ED8-BB7F-8B1785BB6E75}

Parish: Slip End, Husborne Crawley

Postal Code: MK430SW,LU1 4LU

M1 WIDENING, JUNCTIONS 10-13

M1 Widening, Junctions 10-13, Bedfordshire. Cultural Heritage Surveys Stage 3. Archaeological Geophysical Survey (Int.17)

Butler, A Northampton : Northamptonshire County Council, 2006, 33pp, colour pls, pls, figs, tabs, refs

Work undertaken by: Northamptonshire Archaeology

Geophysical prospection was conducted as part of the archaeological evaluation of M1 Widening, J10 to J13. A combined area of c.30ha in 34 fields was surveyed by gradiometer. Putative archaeology including ditches, possible enclosures, and a bank were identified in nine of the fields. More common were ferrous pipelines and geological variations. [Au(abr)]

Archaeological periods represented: UD

(H.09.4569)
{27E97345-B157-461A-9710-89EA2D95FF97}
Parish: Tempsford

TL16045292
Postal Code: SG192AT

LAND ADJACENT TO GANNOCKS CASTLE, TEMPSFORD

Land Adjacent to Gannocks Castle, Tempsford, Bedfordshire

Bunn, D Saxilby : Pre-Construct Geophysics, 2006, 9pp, figs, refs

Work undertaken by: Pre-Construct Geophysics

The survey detected a large ring ditch to the south-west of the castle, in the vicinity of a low mound. A group of anomalies in the northern part of the site may have reflected former settlement of the area. Probable ridge and furrow ploughing was recorded, predominately in the western half of the survey. [Au(abr)]

SMR primary record number: 761
Archaeological periods represented: UD

South Bedfordshire

(H.09.4570)
{E3B0AAFF-0CBE-40E2-B433-D08564DC7021}
Parish: Eggington

SP94552655
Postal Code: LU7 9NZ

LEIGHTON BUZZARD FLOOD ALLEVIATION SCHEME

Leighton Buzzard Flood Alleviation Scheme, Bedfordshire - Geophysical Survey

Webb, A Morley : Archaeological Services WYAS, 2007, 44pp, figs, tabs, refs

Work undertaken by: Archaeological Services WYAS

A magnetometer survey was carried out in advance of a flood alleviation scheme and identified numerous archaeological anomalies interpreted as indicative of settlement activity in the area adjacent to Clipstone Brook. Two circular cropmarks had also been identified and along with ridge and furrow cultivation. [Au(adp)]

Archaeological periods represented: UD, MD

(H.09.4571)
{D5041220-8A0D-415E-8068-E019EAEB783A}
Parish: Hyde

TL11802010
Postal Code: LU2 9PL

SOMERIES CASTLE, HYDE

Somerries Castle, Hyde, Bedfordshire

Smalley, R Upton Upon Severn : Stratascan, 2006, 27pp, figs, refs

Work undertaken by: Stratascan

The geophysical survey undertaken at Somerries Castle was successful in locating a number of anomalies. Positive linear anomalies within the gradiometer date indicated the presence of cut features, as did negative area anomalies within the resistance date. A number of anomalies related directly to the earthworks whereas others may have related to earlier activity. [Au(abr)]

Cambridgeshire

Cambridge

(H.12.4572)
{1E623F9F-F749-450D-8E45-5B8A4365158A}
Parish: Chesterton, Impington

TL43806090
Postal Code: CB4 3TB

HUNTINGDON ROAD, CAMBRIDGE

Geophysical Survey Report. Huntingdon Road, Cambridge

Chester, F Thornton : GSB Prospection, 2006, 12pp, figs, tabs, refs

Work undertaken by: GSB Prospection

Scanning found the background level of response to be generally low across the majority of the application area. A few isolated anomalies were identified and detailed survey was carried out both

over these hotspots and over quiet areas to test the scanning. In addition, the sample areas were located to give a good spatial coverage across the site. Although some archaeological type responses were revealed in the detailed survey the majority were isolated and did not form any clear settlement patterns, therefore a natural or agricultural origin for all or some of these responses could not be discounted. [Au(adp)]

Archaeological periods represented: UD

(H.12.4573)

TL44605930

{61354598-A4FE-41A7-B225-6A5686E16FD6}

Parish: Impington

Postal Code: CB4 3AH

SHIRE HALL & CASTLE MOUND, CAMBRIDGE

Shire Hall & Castle Mound, Cambridge

Archaeology Research Group Cambridge : Archaeology Research Group, 2006, 6pp, pls, figs, refs

Work undertaken by: Archaeology Research Group

Magnetometry results showed a triphasic distribution of values suggesting interference from at least two external magnetic sources in addition to the natural magnetic field. The resistivity results clearly showed areas of high resistance occurring along the line of the parch marks, which coincide with the former county gaol. [Au(abr)]

Archaeological periods represented: UD

Huntingdonshire

(H.12.4574)

TL29507680

{733CAAD1-5FD3-4E9B-9577-E8EABF15BD6C}

Parish: Old Hurst

Postal Code: PE283AU

LAND AT ALCONBURY AIRFIELD, HUNTINGDON

Land at Alconbury Airfield, Huntingdon, Cambridgeshire

Roberts, S Durham : University of Durham, Archaeological Services, 2006, 37pp, figs, refs

Work undertaken by: University of Durham, Archaeological Services

Most anomalies detected related to modern services, drains and runway apparatus. A series of parallel anomalies which were likely to reflect land drains were detected in Areas 2, 3, 4 and 5. [Au(abr)]

Archaeological periods represented: UD, MO

(H.12.4575)

TL16908984, TL17409030

{80C65731-956E-4D07-9DB5-0EC17CD372F8}

Parish: Yaxley, Stilton

Postal Code: PE3 6FH

STILTON

Geophysical Survey Report. Stilton, Cambridgeshire

Stephens, C Thornton : GSB Prospection, 2006, 18pp, pls, figs, refs, CD

Work undertaken by: GSB Prospection

Geophysical survey was carried out for the Channel 4 TV programme "Time Team". Gradiometry identified several possible kilns and a wealth of ditch and pit-type anomalies indicating settlement and peripheral features in Area 1. A small corner of Area 2 showed two possible ditches, however the limited size of the survey precluded a more complete interpretation. [Au(adp)]

Archaeological periods represented: UD

South Cambridgeshire

(H.12.4576)

TL38505050

{E3813BA1-7E6C-4A2D-8574-9CC2A263F1FD}

Parish: Barrington

Postal Code: CB2 5SQ

BARRINGTON QUARRY***Barrington Quarry, Cambridgeshire***

Elks, D Upton Upon Severn : Stratascan, 2006, 116pp, colour pls, figs, tabs, refs

Work undertaken by: Stratascan

A trial survey of 20ha of magnetic susceptibility followed by 10ha of detailed magnetic survey was carried out over three areas. Following this a further 156ha of magnetic susceptibility was carried out as well as 32.5ha of detailed magnetic survey. Anomalies likely to be related to former settlement were identified in Area 3, Area 9 & 10, and Area 11. Circular features have been observed in Area 2 and Area 21 which were also likely to have an archaeological origin. Area 2 also showed a rectangular features of probable archaeological origin. Ridge and furrow was also in evidence. [Au(abr)]

Archaeological periods represented: UD

(H.12.4577)

TL36104650

{A76E5355-A792-4893-A62E-22DDFB94C7AD}

Parish: Meldreth

Postal Code: SG8 5RN

WHADDON ROAD, MELDRETH***Geophysical Survey Report: Whaddon Road, Meldreth***

Heard, H Upton Upon Severn : Stratascan, 2006, 16pp, colour pls, figs, refs

Work undertaken by: Stratascan

Little archaeological evidence was identified by a magnetometer survey of the area. Large areas of magnetic debris was identified in the south of the area and may have related to modern activity. The presence of the metal fencing limited the survey area, with areas of magnetic disturbance around the edges of the survey. [Au(adp)]

(H.12.4578)

TL39556335

{7B4753C0-FC76-41E6-B362-2FBEC5AC1B5C}

Parish: Oakington and Westwick

Postal Code: CB3 8HB

SLATE HALL FARM***Slate Hall Farm, (CAU Site XXVII), Cambridgeshire***

Oxford Archaeotechnics Oxford : Oxford Archaeotechnics, 2006, 14pp, figs, refs

Work undertaken by: Oxford Archaeotechnics

Magnetometer (gradiometer) survey defined the geometry and confirmed the extent of a Romano-British settlement site detected during trial trenching. [Au(adp)]

Archaeological periods represented: UD

(H.12.4579)

TL38306880

{D0572AE1-67BA-4EF2-B29E-3E6909226D83}

Parish: Over

Postal Code: CB4 5FF

CAMBRIDGESHIRE GUIDED BUSWAY - LEM D***Cambridgeshire Guided Busway - LEM D, Cambridgeshire***

Adcock, J & Broly, M Thornton : GSB Prospection, 2006, 21pp, figs, refs, CD

Work undertaken by: GSB Prospection

A strong curvilinear anomaly was identified approximately 15m from the windmill but was truncated by ferrous responses. From this anomaly, two linear, parallel anomalies stretched out approximately 100m in a south-east direction towards the disused railway track. These anomalies could possibly have been related to the industrial working of the windmill, but a much earlier or modern origin could also be possible. Evidence for regular ridge and furrow cultivation was visible throughout the survey area with the most eastern section showing evidence of perpendicular ridge and furrow practice. Trends relating to possible drainage channels appeared, in the form of parallel anomalies, regularly throughout the survey area. These further trends and ferrous anomalies were likely to be the result of modern farming practices, the construction of the railway line, and two pipelines which were present within the area of survey. These recent interventions were very apparent in the results and the associated strong, broad responses could have been masking weaker archaeological anomalies within the vicinity. [Au(adp)]

Archaeological periods represented: MO, UD

(H.12.4580)
{5E74898B-60E5-4AE1-B0A7-202DE2222ABC}

TL60945181

Parish: West Wrattling

Postal Code: CB1 5NL

THE COMMON, WEST WRATTING

Gradiometer Survey: the Common, West Wrattling, Cambridgeshire

Masters, P Saxilby : Pre-Construct Geophysics, 2006, 7pp, figs, tabs, refs

Work undertaken by: Pre-Construct Geophysics

A fluxgate gradiometer survey was undertaken on c.1.166 hectares of land. This identified a range of magnetic variation much of which reflected known/modern features (boundaries, tracks and pipes) and probable deposits of ferrous/ceramic materials. Linear and rectilinear anomalies were recorded which may have indicated buried ditches, possibly associated with the medieval village. A group of anomalies were detected immediately to the west of an area of modern magnetic disturbance, perhaps indicating pits or burnt material . [Au(abr)]

Archaeological periods represented: UD

Essex

Uttlesford

(H.22.4581)
{947EC82E-1F68-40AB-86BA-1BC3E58B28A7}

TL55904460

Parish: Hadstock

Postal Code: CB1 6PA

BANTON MEADOW, HADSTOCK

Banton Meadow, Hadstock, Essex

Gaffney, C Thornton : GSB Prospection, 2006, 7pp, figs, refs

Work undertaken by: GSB Prospection

The magnetic survey established that the ditch identified during the first phase of geophysical work ran the whole width of the present field. At the northern end, which was near the church, there were suggestions of settlement type responses. However, they were highly fragmented and that may have been the result of ploughing. Two candidates had been found for the in-filled ditches in the western part of the field, although few anomalies of archaeological interest were apparent in the area between them. Three broad responses were found that may have been linked to the soil marks, but there was no evidence that they were definitively associated with any of the anomalies with archaeological potential. [Au]

Archaeological periods represented: UD

Hertfordshire

East Hertfordshire

(H.26.4582)
{D2242F8D-832D-48FE-BD1C-2EA61D9C1044}

TL28502530

Parish: Walkern

Postal Code: SG2 7HX

WALKERN RISING MAIN

Walkern Rising Main, Hertfordshire. Magnetometer Survey

Sabin, D & Donaldson, K Castle Combe : Archaeological Surveys, 2006, 73pp, colour pls, figs, refs

Work undertaken by:

A geophysical survey was carried out along the 3.5km section of the Walkern Rising Main between White Hall Farm and Walkern. Magnetometry successfully located a number of positive curvilinear anomalies that were likely to have related to Bronze Age funerary monuments within the southern part of the survey corridor in Areas 2 and 3. Many of the survey areas contained positive and negative linear, area and discrete anomalies that had been difficult to classify due to the constraints of the corridor width and their enigmatic form. It was possible that some areas contained evidence for former

land boundaries while others revealed anomalies that may have related to quarry or chalk pits. However, it was not possible to determine whether these features were archaeological in origin. [Au(abr)]

Archaeological periods represented: UD, BA

Norfolk

King's Lynn and West Norfolk

(H.33.4583) TF78904430
{48413DBB-5604-47EA-88E8-38CFCB4C17D5}
Parish: Brancaster Postal Code: PE318BP

BRANCASTER

Geophysical Survey Report. Brancaster, Norfolk

Chester, F Thornton : GSB Propection, 2006, 9pp, figs, tabs, refs

Work undertaken by: GSB Propection

Several archaeological type responses were noted in the western half of the survey area. They comprised two strong linear type anomalies which may have indicated activity associated with the civilian settlement outside Brancaster Fort, or possibly the limits of the settlement. However, given the proximity of the coastal marshes they could have represented former creeks or channels. Several trends in the same area suggested a rectilinear enclosure with a possible subdivision. The strength of these anomalies was such that a natural or agricultural explanation was plausible, however, the archaeologically rich nature of the environs suggested they too could be associated with Roman activity in the area. Weak trends and isolated anomalies were noted throughout the data and although an archaeological origin was possible, natural or pedological variations in the subsoil may have accounted for all or some of these responses. Small areas of magnetic disturbance may also have had some archaeological significance, however, the nature of these anomalies was such that a modern origin would be assumed in an area of less archaeological potential. [Au(adp)]

Archaeological periods represented: UD

(H.33.4584) TF48801650
{995E7DC5-D57A-4AE6-A3C7-C8A8A616134D}
Parish: Walpole Postal Code: PE147JE

WALPOLE ELECTRICITY SUBSTATION, WALPOLE ST. PETER

Geophysical Survey Report. Walpole Electricity Substation, Walpole St. Peter, Norfolk

Stephens, C Thornton : GSB Propection, 2006, 24pp, pls, figs, tabs, refs

Work undertaken by: GSB Propection

Linear responses possibly reflecting features associated with a possible saltern were recorded, however they appeared to be incomplete. Possible drainage features had complicated results across the site. [Au(adp)]

Archaeological periods represented: UD

(H.33.4585) TF61101560
{97B61C72-431D-4219-9808-42EAA7A917AD}
Parish: Wiggenhall St. Germans Postal Code: PE343AP

LAND AT NAR-OUSE, BOAL QUAY, KING'S LYNN

Geophysical Surveys on Land at Nar-Ouse, Boal Quay, King's Lynn, Norfolk

Butler, A Northampton : Northamptonshire County Council, 2006, 11pp, figs, tabs, refs

Work undertaken by: Northamptonshire Archaeology

Geophysical surveys as part of the Nar-Ouse, Boal Quay 'Puny Drain' flood relief scheme were conducted. Eight areas of land were surveyed with a combined area of 3.4ha. Magnetic anomalies were detected, indicative of complex geomorphology, but not of archaeological features. [Au]

Peterborough Unitary Authority

Peterborough UA

(H.71.4586) TF05500420
{BFBAF57E-6CE5-478E-B857-A8AD94726A64}

Parish: Barnack

Postal Code: PE8 6HF

SILK WILLOUGHBY, SLEAFORD

Geophysical Survey Report: Silk Willoughby, Sleaford, Lincolnshire

Heard, H Upton Upon Severn : Stratascan, 2006, 21pp, colour pls, figs, refs

Work undertaken by: Stratascan

A reconnaissance geophysical survey was carried out over 13.5ha of agricultural land. Three subsequent areas were target for detailed gradiometry. No evidence for archaeological activity had been identified within the survey areas. The previous roadway visible in the aerial photography was identified in the form of two parallel positive linear anomalies. [Au(abr)]

SMR primary record number: 64331

Archaeological periods represented: UD

(H.71.4587) TF15800487
{E39C3C17-C311-49B7-9F12-D4104DE2F551}

Parish: Glinton

Postal Code: PE6 7HG

LAND NORTH OF WERRINGTON

Land North of Werrington, Peterborough

Gaffney, C F Thornton : GSB Prospection, 2006, 3pp, figs, refs

Work undertaken by: GSB Prospection

In general, the level of response was low from the magnetic scan. This normally suggested that the presence of settlement was marginal. However, significant modern ferrous responses were apparent in some of the areas where archaeological features may have been anticipated from earlier work. [Au(abr)]

Archaeological periods represented: UD

Suffolk

Babergh

(H.42.4588) TL88254330
{B9847432-60AA-4223-8A11-CDFC3885BE56}

Parish: Chilton

Postal Code: CO101PU

CHILTON

Chilton, Suffolk: Geophysical survey

Wilkins, I Thornton : GSB Prospection, 2006, 20pp, colour pls, figs, tabs, refs

Work undertaken by: GSB Prospection

Two areas of magnetic disturbance were identified in the magnetometer data. Neither corresponded well with the concentration of Roman finds and both appear to be modern in origin. It was likely that most of the ferrous disturbance was associated with the use of the site as an airfield. The interpretation of the magnetometer data was further compromised by services running through the survey area. The magnetometer did detect a number of potential archaeological responses, thought to be ditches. The anomalies appeared to be linear and curvilinear, however, they did not form a discernable settlement pattern. Although the anomalies were considered anthropogenic a more precise interpretation was not possible. The resistance survey failed to find any evidence for structures that might be associated with the responses identified in the magnetometer data. A few additional anomalies were recorded but these did not assist with the overall interpretation of the site. [Au(abr)]

(H.42.4589)
{03CC4FB4-CBAA-4D88-BD7D-2BBAB4826109}
Parish: Stanstead

TL84504950
Postal Code: CO109AS

STANSTEAD

Stanstead Archaeological Survey Report 17th-21th July & 4th-9th September 2006

Johnson, P & Woodhouse, H Bury St Edmunds : Suffolk County Council Archaeological Service, 2006, 48pp, colour pls, figs, refs, CD

Work undertaken by: Suffolk County Council Archaeological Service, University of Cambridge

A geophysical survey was carried out and consisted of a magnetometer survey and an topographical survey. The area under investigation consisted of arable farmland currently set aside, in the vicinity of the Roman road running northwards from Long Melford. The survey demonstrated the main foci of the settlement in some detail and confirmed the assessment of the site's significance and status made at the time of excavation by demonstrating its size and complexity. [Au(adp)]

Archaeological periods represented: MO, RO, UD

Mid Suffolk

(H.42.4590)
{F08AAB62-652B-4BDD-A155-A6413292CD36}
Parish: Stowmarket

TM04705850
Postal Code: IP141DL

ABBOTS HALL, STOWMARKET

Geophysical Survey Report. Abbots Hall, Stowmarket

Wilkins, I Thornton : GSB Prospection, 2006, 11pp, figs, refs, CD

Work undertaken by: GSB Prospection

In the western part of the main survey area the resistance data showed a geometric patter, with a less well defined area to the east. The magnetometer survey identified a potential well, correlating with a feature on an 1890-91 map. Additional responses were thought to mark the position of paths, flower beds or other garden features as well as modern service trenches. The smaller ditched enclosed area at the site yielded little information. [Au(adp)]

Archaeological periods represented: UD