

East Midlands

Derby

South Derbyshire

(H.56.4926)

SK33303130

AIP database ID: {26F774D1-3370-4B86-94EB-B272E843331D}

Parish: Twyford and Stenson

Postal Code: DE24 3LZ

LAND AT STENSON FIELDS, DERBY

Land at Stenson Fields, Derby. Geophysical Survey

Archaeological Services WYAS Morley : Archaeological Services WYAS 2007, 18pp, figs, tabs, refs

Work undertaken by: Archaeological Services WYAS

A magnetometer survey was carried out on land at Stenson Fields in advance of a proposed residential development. The survey covered approximately 17 hectares and was constrained by a railway line to the north-west and Stenson Road to the south-east. Open fields bounded the site to the south-west. However, besides limited evidence of ridge and furrow ploughing no archaeological anomalies were identified. On the basis of the geophysical survey, the site was considered to have a low archaeological potential. [Au(abr)]

Archaeological periods represented: UD

OASIS ID :no
Derbyshire

Amber Valley

(H.17.4927)

SK43364998

AIP database ID: {35E407DD-4F0B-4347-B0A1-BCA710920E2B}

Parish: Aldercar and Langley Mill

Postal Code: NG16 5PQ

CODNOR CASTLE

Geophysical Survey Report. Codnor Castle

Wood, EThornton : GSB Prospection, 2007, 15pp, figs, tabs, refs, CD

Work undertaken by: GSB Prospection

Mining activity was likely to be the cause of the majority of the anomalies within the magnetic data. A handful of potential archaeological features were noted, some of which were excavated and found to be associated with the castle. Considerable ferrous disturbance was present in the data masking any archaeology within the immediate vicinity. Resistance and GPR data showed anomalies associated with Codnor Castle, including a fireplace and wall foundations. A zone of both high resistance/amplitude to the immediate north-west of the castle was found to be a section of the curtain wall and presumed garden features. [Au(adp)]

Archaeological periods represented: MD, UD

OASIS ID :no

(H.17.4928)

SK35304720

AIP database ID: {2651F393-88C4-4B76-8A7B-1DB27AEC3C8C}

Parish: Belper

Postal Code: DE5 1LE

BELPER PARKS HISTORIC LANDSCAPE SURVEY, BELPER

Belper Parks Historic Landscape Survey, Belper, Derbyshire

Attwood, G Durham : University of Durham, Archaeological Services, 2007, 15pp, colour pls, figs, tabs, refs, CD

Work undertaken by: University of Durham, Department of Archaeology

A geophysical survey was carried out as part of the Belper Parks Historic Landscape Survey. The works comprised two areas of magnetometer survey totalling approximately 4ha. Anomalies that may

have reflected traces of ridge and furrow cultivation were found in Area A. No other features of potential significance were encountered. [Au(adp)]

Archaeological periods represented: UD

OASIS ID :archaeol3-23805

South Derbyshire

(H.17.4929)

SK31603220

AIP database ID: {010AD5CB-4B5D-4018-804E-1732EB28AF68}

Parish: Findern

Postal Code: DE23 4AN

HIGHFIELDS FARM, FINDERN

Geophysical Survey Report. Highfields Farm, Findern, Derby

Heard, H Upton-upon-Severn : Stratascan, 2007, 30pp, colour pls, figs, tabs, refs

Work undertaken by: Stratascan

Seven survey areas over 43ha of pasture were subjected to a magnetic susceptibility survey, with a further 4.3ha given over to more detailed survey. Six of the seven areas were dominated by agricultural marks, some of which were associated with the visible ridge and furrow. Positive linear features were identified in Area 1, as well as a large area of magnetic debris. A series of positive responses of uncertain origin were also noted. [Au(adp)]

Archaeological periods represented: UD

OASIS ID :no

Leicestershire

Blaby

(H.31.4930)

SK54200100

AIP database ID: {D6F5B6A0-492E-4290-A7C2-9CAD9B2540E5}

Parish: Enderby

Postal Code: LE9 5AZ

M1 JUNCTION 21-33, M1-M69 LINK

Geophysical Survey Report. M1 Junction 21-33. M1-M69 Link

Chester, F Thornton : GSB Prospection, 2007, 14pp, figs, tabs, refs, CD

Work undertaken by: GSB Prospection

The majority of anomalies of archaeological potential were located in the immediate vicinity of the Lubbesthorpe DMV. These included a sinuous band of responses to the north which may have indicated a former boundary or stream, which had been filled in with waste material. Some regular anomalies and trends to the east could have represented trackways and other activity. The possible site of a medieval brick kiln had been located to the east of Lubbesthorpe DMV in Field 8 and further potential industrial activity, of indeterminate age, was identified to the south of Hopyard Farm in Field 12. However, the possibility that this was motorway debris could not be discounted. A former field boundary and other agricultural activity such as ridge and furrow cultivation, ploughing and field drains were identified in many of the survey areas. Although some of the weak trends may have had archaeological potential, more recent agricultural practices were most likely to account for these responses. [Au(adp)]

Archaeological periods represented: MO, UD

OASIS ID :no

Charnwood

(H.31.4931)

SK52081886

AIP database ID: {C680D03F-D91C-4038-855C-DE865DEEF5EC}

Parish: Loughborough Nanpantan Ward

Postal Code: LE11 3TU

LOUGHBOROUGH UNIVERSITY

Geophysical Survey Report. Loughborough University

Smalley, R Upton-upon-Severn : Stratascan, 2007, 16pp, colour pls, figs, tabs, refs

Work undertaken by: Stratascan

The survey, in advance of the creation of rugby and football pitches, identified a number of anomalies of a possible archaeological origin. Positive area anomalies indicated the presence of cut features such as ditches, whereas negative anomalies showed the presence of former earthworks or banks. Possible pits were also identified. [Au(adp)]

Archaeological periods represented: UD

OASIS ID :stratasc1-52583

Harborough

(H.31.4932)

SK74000330

AIP database ID: {A46D7CF1-6604-4D24-9FE2-979DE8180CDD}

Parish: Skeffington

Postal Code: LE7 9YB

KNAVE HILL**Geophysical Survey Report. Knave Hill, Leicestershire**

Wood, EThornton : GSB Propection, 2007, 12pp, figs, tabs, refs, CD

Work undertaken by: GSB Propection

The main discovery of the magnetic survey was a D-shaped enclosure, which on excavation proved to be Iron Age in date. A number of pits and ditches, presumed to be of a similar date, were also recorded. Ridge and furrow cultivation responses could be seen throughout the data. While some of the responses could clearly have related to Anglo Saxon features all of those excavated turned out to be Iron Age in date. As such it was impossible to be confident about assigning any dates to features identified in the geophysics. [Au(adp)]

Archaeological periods represented: UD, IA

OASIS ID :no

North West Leicester

(H.31.4933)

SK36601656

AIP database ID: {E12C5EFB-7AD7-4B09-9B74-0292E5BE3902}

Parish: Ashby-de-la-Zouch

Postal Code: LE65 1BA

LEICESTER ROAD, ASHBY DE LA ZOUC**Leicester Road, Ashby-de-la-Zouch, Leicestershire. Geophysical Survey Report**

ArchaeoPhysica Ltd Hereford : ArchaeoPhysica Ltd., 2007, 16pp, colour pls, figs, tabs, refs

Work undertaken by: ArchaeoPhysica Ltd.

Very little of archaeological interest was detected by the survey. [Au(adp)]

OASIS ID :no

(H.31.4934)

SK47901300

AIP database ID: {69BFEB65-6C60-43AC-958F-B23DA73D0D6E}

Parish: Bardon Ward

Postal Code: LE67 9PJ

M1 JUNCTION 21-30 IMPROVEMENT**M1 Junction 21-30 Improvement – Report on Geophysical Survey at Copt Oak**

Chester, F Thornton : GSB Propection, 2007, 12pp, figs, tabs, refs, CD

Work undertaken by: GSB Propection

Numerous pit type anomalies and trends of archaeological potential have been identified in the survey areas. Two linear alignments may have indicated former field boundaries, however, it was more likely they corresponded to field drains. The majority of the other responses in the data were weak and isolated and did not form any coherent patterns, therefore their archaeological potential was limited. Natural variations in the subsoil or agricultural practices could equally account for all, or some, of

these responses. Modern features were responsible for the gaps and large ferrous responses in the data. These comprised wire fencing, pipes, manure heaps, a vehicle and a telegraph pole. [Au(adp)]

Archaeological periods represented: UD, MO

OASIS ID :no

(H.31.4935)

AIP database ID: {DBF06300-8673-4B59-B69A-D8A4686B90E5}

Parish: Kegworth

SK47202530,

SK49202540

Postal Code: DE7 2EY,

DE74 2TN

M1 JUNCTION 21-30 IMPROVEMENT

Geophysical Survey Report. M1 Junction 21-30 Improvement. Report on Geophysical Survey for the Kegworth Bypass

Chester, F Thornton : GSB Prospection, 2008, 17pp, figs, tabs, refs, CD

Work undertaken by: GSB Prospection

Scanning indicated little by way of fluctuations in magnetic response across the site with only a few archaeological type responses being identified and targeted for further, detailed, survey. Detailed survey supported the findings of the scan but identified a portion of two possible enclosures and potentially a small area of industrial activity, although this interpretation was tentative. Four former field boundaries were highlighted, two of which could be identified on old maps and the potential remains of a demolished building were also apparent in the data. Elsewhere other trends and anomalies may have been of some archaeological interest, however, an agricultural or natural origin was equally possible for all or some of these responses. Parallel linear anomalies throughout the data indicated ploughing activity, both current and past, which had taken place on this site. Two pipes, one a large bore gas pipe, traversed a significant proportion of the application area and the response from these will have obscured any weaker, archaeological type anomalies, should they have been present. [Au(adp)]

Archaeological periods represented: UD

OASIS ID :no

(H.31.4936)

AIP database ID: {1EB42D1D-B75A-4BB6-A4F0-AAD0F571AC36}

Parish: Lockington-Hemington, Kegworth

SK46902920,

SK47102640

Postal Code: DE7 2RG,

DE7 2DL

M1 JUNCTION 21-30 IMPROVEMENT

Geophysical Survey Report. M1 Junction 21-30 Improvement. Report on Geophysical Survey at Lockington

Chester, F Thornton : GSB Prospection, 2007, 15pp, figs, tabs, refs, CD

Work undertaken by: GSB Prospection

A large quantity of pit type anomalies were noted close to Junction 24a, however, although their form was archaeological, they could equally have indicated pockets of natural gravels. Further south, a sinuous band of anomalies at the base of a slope could also have been natural, however, an archaeological or industrial origin for these responses was also a possibility. A small rectangular enclosure was noted and other anomalies and trends close by may have pointed to a former track. Several potential former field boundaries were also identified and other agricultural activities, such as ploughing trends and headlands, were also apparent in the data. It was likely the majority of these responses related to current agricultural practices, however, some may have corresponded to ridge and furrow cultivation. Other anomalies and trends in the data were generally weak and isolated and were therefore considered unlikely to be of significance. Many of these would be also due to agricultural activities or natural variations in the subsoil. Modern features, such as pipes, fences and pylons, had also left their imprint in the data as large ferrous responses which obscured any weaker, potentially archaeological responses in their vicinity. [Au(adp)]

Archaeological periods represented: MO

OASIS ID :no

Lincolnshire

Bromsgrove, South Kesteven

(H.32.4937)
AIP database ID: {051A7355-5847-4780-8941-70D8863ACE95}

TF1570822499,
TF1123722068,
TF10992185,
TF16222261
Postal Code: PE10 0AG,
PE10 0BD, PE10 0BJ

Parish: Bourne

THE PROPOSED BOURNE TO GUTHRAM WATER MAIN***Fluxgate Gradiometer Survey. The Proposed Bourne to Guthram Water Main, Lincolnshire***

Bunn, D & Jefferson, N Saxilby : Pre-Construct Geophysics, 2007, 9pp, colour pls, figs, tabs, refs
Work undertaken by: Pre-Construct Geophysics

The survey identified a series of interconnecting ditch-like anomalies in Area 1, possibly small sub-enclosures. A low number of small anomalies may have been a reflection of prehistoric salt production. There was minimal geophysical evidence of archaeological remains in Area 2, with the possible exception of a curvilinear ditch-like anomaly. Magnetic traces of existing services were recorded in both areas. In Area 2, the survey detected traces of known boundaries and possible demolition debris associated with post-medieval buildings. [Au(adp)]

Archaeological periods represented: MO, UD

OASIS ID :no

East Lindsey

(H.32.4938)
AIP database ID: {F335CE8B-4160-4603-951F-052791AE623C}
Parish: Anderby

TF54307490
Postal Code: PE24 5QJ

LAND AT LANGHAM***Geophysical Survey Report. Land at Langham***

Wilkins, I Thornton : GSB Prospection, 2007, 14pp, figs, tabs, refs, CD
Work undertaken by: GSB Prospection

The survey identified what appeared to be natural deposits with evidence of more recent interventions such as a pipe and drainage systems. The broad positive responses seen in most datasets were thought to be natural marine alluvial deposits. Although of a strength and character similar to that recorded over pit-like features, the size, shape and distribution of these anomalies was more in-keeping with natural deposits, and this response pattern had been recorded on a number of alluvium covered sites. There was an outside chance that some of the stronger anomalies were related to saeterns, or associated briquetage deposits, and it may have been that if a broader area was investigated these responses could show a more defined pattern of distribution, but from the data available this seemed unlikely. That said, the last two sites showed spreads of increased magnetic response, characterised by the "mottling" in the greyscales and "spiking" in the XY traces, but both these areas were in field corners and as such this could quite easily be from relatively modern materials in the topsoil. [Au(adp)]

Archaeological periods represented: MO, UD

OASIS ID :no

(H.32.4939)
AIP database ID: {42EF0C96-4A43-44D9-B04E-752BAE67554A}
Parish: Tattershall Thorpe

TF20506000
Postal Code: LN4 4JT

PARK FARM, TATTERSHALL THORPE***Park Farm, Tattershall Thome, Lincolnshire. Magnetic Susceptibility and Magnetometer Survey***

Sabin, D & Donaldson, K Chippenham : Archaeological Surveys, 2007, 29pp, figs, tabs, refs
Work undertaken by: Archaeological Surveys

Geophysical survey was carried out in advance of a proposed quarry. Magnetic susceptibility results were affected by the presence of red gypsum across the site, which contained magnetically enhanced iron compounds. Detailed magnetometer survey located a number of linear anomalies and pit-like features to the west of Park Farm, with pottery sherds indicating a possible Roman date for these. A curvilinear feature to the south of Park Farm may have been associated with a cut feature of prehistoric date. [Au(adp)]

Archaeological periods represented: UD, RO

OASIS ID :no

Lincoln

(H.32.4940)

SK97007110

AIP database ID: {AB1BE011-C91C-454A-96C3-B0CFE24E7D26}

Parish: Carholme Ward

Postal Code: LN6 7TS

UNIVERSITY OF LINCOLN, RISEHOLME CAMPUS

Fluxgate Gradiometer Survey. Proposed Machine Driving Area, University of Lincoln, Riseholme Campus, Lincolnshire

Jefferson, N & Bunn, D Saxilby : Pre-Construct Geophysics, 2007, 5pp, figs, tabs, refs

Work undertaken by: Pre-Construct Geophysics

The survey results suggested that the site had low potential. A possible ditch and a scatter of pit-like features were recorded, although the latter may have been natural or modern features. Modern ferrous debris littered the site. [Au(adp)]

Archaeological periods represented: UD

OASIS ID :no

North Kesteven

(H.32.4941)

TF08534570,

AIP database ID: {CE65B61E-CF84-4645-830F-2612BAB7E639}

TF05514356

Parish: Sleaford, Kirkby la Thorpe

Postal Code: NG34 8PA,

NG34 9NN

PROPOSED CLAYHILL WTW TO KIRBYLA-THORPE WATER MAINS, SLEAFORD

Fluxgate Gradiometer Survey. Proposed Clayhill WTW to Kirby-la-Thorpe Water Mains, Sleaford. Lincolnshire

Bunn, D Saxilby : Pre-Construct Geophysics, 2007, 9pp, colour pls, figs, tabs, refs

Work undertaken by: Pre-Construct Geophysics

Gradiometer survey of the study area detected a number of possible pits and ditches, possibly including quarrying evidence. Excluding residual traces of ridge and furrow, there seemed little else of archaeological significance at the site. Ferrous-rich mineral deposits were noted. [Au(adp)]

Archaeological periods represented: UD

OASIS ID :no

South Holland

(H.32.4942)

TF21442240

AIP database ID: {90EDC3EC-3E15-48AB-B0A3-91746F5C08AA}

Parish: Pinchbeck

Postal Code: PE11 3NB

LAND OFF CLAY DROVE, PODE HOLE, SPALDING

Desk-based Assessment and Geophysical Survey on Land off Clay Drove, Pode Hole, Spalding, Lincolnshire

M & M Archaeological Services Donington : M & M Archaeological Services, 2007, 19pp, colour pls, figs, tabs, refs

Work undertaken by: M & M Archaeological Services

A desk-based assessment and geophysical survey identified that the site lay in an area of archaeological potential. Cropmarks and finds both undated and Roman had been recorded in close proximity to the study area. The magnetometer survey showed that a series of roddens existed, with linear features between. [Au(adp)]

Archaeological periods represented: UD

OASIS ID :mmarchae1-30566

(H.32.4943)

TF27802520

AIP database ID: {A8427BB6-5D7C-43FE-AA67-D43537B8E30E}

Parish: Weston

Postal Code: PE12 6JS

WYKEHAM, SPALDING

Wykeham, Spalding. Geophysical Survey

Smalley, R A J Upton-upon-Severn : Stratascan, 2007, 17pp, figs, tabs, refs

Work undertaken by: Stratascan

Gradiometer survey at the site revealed a number of geological anomalies. [Au(abr)]

OASIS ID :no

South Kesteven

(H.32.4944)

SK90701864

AIP database ID: {05C4DBAE-5687-4310-84BE-239FFADE5D43}

Parish: South Witham

Postal Code: LE15 7RE

PROPOSED SITE OF QUARRY, SOUTH WITHAM

Geophysical Survey. Proposed Site of Quarry, South Witham, Lincolnshire

Bunn, D Saxilby : Pre-Construct Geophysics, 2007, 16pp, figs, tabs, refs

Work undertaken by: Pre-Construct Geophysics

A topsoil magnetic susceptibility survey of the site revealed no archaeological features. However, a gradiometer survey detected anomalies in the middle and eastern parts of the site. These included an enclosure complex with a ring ditch, and the continuation of a known Roman trackway onto the site from the east. Former quarry pits were also noted. Modern and natural deposits were encountered. [Au(adp)]

Archaeological periods represented: UD, RO, MO

OASIS ID :no

West Lindsey

(H.32.4945)

SK9586689002,

AIP database ID: {E3DF1089-318F-40AF-BB45-1E56616E2A06}

SK9780189441

Parish: Glentworth, Glentham

Postal Code: LN8 2AP,

DN21 5UD

PROPOSED HARPSWELL RESERVOIR TO GLENTHAM WATER MAIN

Fluxgate Gradiometer Survey. Proposed Harpswell Reservoir to Glentham Water Main, Lincolnshire

Bunn, D Saxilby : Pre-Construct Geophysics, 2007, 9pp, figs, tabs, refs

Work undertaken by: Pre-Construct Geophysics

The survey detected two linear ditches on the west of the A15 [Ermine Street]. It was possible that traces of at least two ring ditches were also recorded, although a natural origin may have been possible. A known ring ditch was recorded to the east of the A15 as a partial circular anomaly. Relatively recent field boundaries and cultivation were recorded. [Au(adp)]

Archaeological periods represented: UD

*OASIS ID :*no

(H.32.4946)

AIP database ID: {19813E12-A02D-499D-A2FF-A87E373500A0}

Parish: Springthorpe, Knaith, Blyborough

SK84608560,

SK87309000,

SK93009530

Postal Code: DN21 5QB,
DN21 4EY, DN21 5EU

WEST BURTON GAS PIPELINE

Geophysical Survey Report. West Burton Gas Pipeline, Lincolnshire

GSB Prospection Thornton : GSB Prospection, 2007, 12pp, figs, tabs, refs, CD

Work undertaken by: GSB Prospection

Whilst in general few definitively archaeological responses were recorded, the central section of Area 1 (Area 1E) revealed potentially significant results. Within a zone of increased magnetic response, a number of very strong anomalies could have indicated industrial activity such as kilns. Whilst it was possible that modern material had been dumped here, the presence of Roman pottery kilns in the area added potential significance to the results. Demolition material from a farm (shown on 19th century maps), but since removed, had produced a spread of magnetic disturbance in the east of Area 1, whilst across much of the western end of the survey corridor, presumed natural anomalies have been recorded. Areas 2 and 3 revealed little other than modern agricultural practices. An area of increased response in the east of Area 2 was likely to be a natural accumulation of enhanced material within a hollow, visible at the time of survey. Sporadic accumulations of enhanced material at the western end of Area 3 were thought to be remnants of ridge and furrow cultivation. Some potential pit-like features and enhancement of ploughing anomalies were tentatively identified at the eastern end. However, these features probably lay within the easement of the current gas main, running down this edge of the field. These could therefore be due to modern intervention. [Au(adp)]

Archaeological periods represented: UD

*OASIS ID :*no

(H.32.4947)

AIP database ID: {036F282F-5B66-4EE2-80DA-D7F602BBB255}

Parish: Torksey

SK83707897

Postal Code: LN1 2YZ

LAND OFF MAIN STREET, TORKSEY

Geophysical Survey. Land off Main Street, Torksey, Lincolnshire

Bunn, D Saxilby : Pre-Construct Geophysics, 2007, 6pp, figs, tabs, refs

Work undertaken by: Pre-Construct Geophysics

Nothing of archaeological interest was encountered during a geophysical survey. [Au(adp)]

*OASIS ID :*no

(H.32.4948)

AIP database ID: {44E2BFAF-E2BA-44EC-B0EC-F4E6A3F3B018}

Parish: Wickenby

TF09458334

Postal Code: LN3 5AJ

WICKENBY

Geophysical Survey Report. Wickenby, Lincolnshire

Wood, EThornton : GSB Prospection, 2007, 17pp, figs, tabs, refs, CD

Work undertaken by: GSB Prospection

A complex of ditches, enclosures, pits, ring ditches and trackways was clearly identified and demonstrated the previously known site extending to the north and west. While the full extent of the activity had been identified in these directions, the limits in the south and west remained undefined. Time did not allow for investigating the extent of the activity to the east. [Au(adp)]

Archaeological periods represented: UD, IA

OASIS ID :no

MULTI-COUNTY RECORD

Bolsover

(H.50.4949)

AIP database ID: {8B980294-328D-4DCB-8787-C44A89703246}

Parish: Ault Hucknall

SK45206500,

SK45206320

Postal Code: S44 5RN,

S45 8AQ

M1 JUNCTION 21-30 IMPROVEMENT

M1 Junction 21-30 Improvement. Report on Geophysical Survey at Land Adjacent to Hardwick Hall

Chester, F Thornton : GSB Propection, 2007, 14pp, figs, tabs, refs, CD

Work undertaken by: GSB Propection

Apart from strong ferrous anomalies, scanning indicated only minor fluctuations in magnetic response across the survey areas. Only a few archaeological type responses were identified and these were targeted for further investigation, along with other control areas. Detailed survey supported the findings of the scanning. A number of ferrous type responses were noted that could have related to suspected mining activity, but the link was not definitive. Similarly, while many responses had archaeological potential, no major settlements, or similar complexes, were identified. In many instances, the interpretation remained uncertain. Agricultural and natural soil variations were equally possible for many of the recorded anomalies. [Au(adp)]

Archaeological periods represented: UD

OASIS ID :no

Erewash, North West Leicester

(H.50.4950)

AIP database ID: {FEAEEE8B-9A7E-4219-850C-6FFC11EBF3D3}

Parish: Lockington-Hemington, Breaston

SK47203380,

SK46603050

Postal Code: NG10 4PG,

NG10 3AF

M1 JUNCTION 21-30 IMPROVEMENT, TRENT VALLEY

Geophysical Survey Report. M1 Junction 21-30 Improvement, Trent Valley

GSB Propection Thornton : GSB Propection, 2008, 15pp, figs, tabs, refs, CD

Work undertaken by: GSB Propection

The survey only identified a few areas of archaeological potential. Those anomalies that were noted were generally weak and isolated and were unlikely to have been considered of significance. Numerous trends were highlighted but did not conform to any coherent patterns and were likely to have been of an agricultural origin. An area of potential ridge and furrow was located at the northern edge of the scheme. Modern disturbance was present throughout the surveyed area. [Au(adp)]

Archaeological periods represented: UD

OASIS ID :no

North Lincolnshire

West Lindsey

(H.68.4951)

AIP database ID: {858E10D0-9469-4652-89F0-B0ED24E1BFE1}

Parish: Swallow, Riby

TA12790210,

TA17000560

Postal Code: LN7 6RN,

DN37 8NP

IRBY TO CAISTOR PIPELINE

Irby to Caistor Pipeline, North Lincolnshire. Geophysical Surveys

Elliott, L Durham : University of Durham, Archaeological Services, 2007, 17pp, colour pls, figs, tabs, refs
Work undertaken by: University of Durham, Archaeological Services
 Possible traces of ridge and furrow cultivation have been detected in both areas. A large ferrous service pipe in Area A prevented detection of other anomalies in much of that area. [Au(abr)]

Archaeological periods represented: UD

*OASIS ID :*archaeol3-31043

Northamptonshire

Daventry

(H.34.4952) SP64606110
 AIP database ID: {B9F78ABB-E8D0-47BB-8EE4-632F0EE3114D}
 Parish: Flore Postal Code: NN7 4NP

"BANNAVENTA", WHILTON LODGE

Geophysical Survey at "Bannaventa", Whilton Lodge, Northamptonshire

Butler, A Northampton : Northamptonshire Archaeology, 2007, 12pp, pls, colour pls, figs,
Work undertaken by: Northamptonshire Archaeology

A geophysical survey was conducted on an area of land of approximately 5.2ha covering the site of a known Roman Small Town, Bannaventa, at Whilton Lodge. Magnetometer survey revealed a large sub rectangular town walls and double and triple ditched defences surrounding what appear to be building remains. A road, likely to be the Roman Watling Street, was detected passing through the centre of Bannaventa. [Au(abr)]

Archaeological periods represented: MD, RO

*OASIS ID :*northamp3-51205

Kettering

(H.34.4953) SP86908520
 AIP database ID: {68F4C6C6-F6A9-4306-B9C9-C261DFCB163C}
 Parish: Newton and Little Oakley Postal Code: NN18 8HT

LAND AT OAKLEY BROOK, GREAT OAKLEY

Geophysical Survey at Land at Oakley Brook

Butler, A Northampton : Northamptonshire Archaeology, 2007, 13pp, figs, tabs, refs
Work undertaken by: Northamptonshire Archaeology

A magnetometer survey was undertaken across a proposed development area to the south of Great Oakley. Other than a large amount of ferrous debris in the topsoil, only three ferrous pipelines and a possible square brick feature were located. [Au(abr)]

*OASIS ID :*no

South Northamptonshire

(H.34.4954) SP59203850
 AIP database ID: {28F8034D-2C3E-4530-9B5A-B8DE2C90157F}
 Parish: Brackley Postal Code: NN13 5SZ

THE ROBSON LAND, RADSTONE FIELDS, BRACKLEY

Geophysical Survey Report. The Robson Land, Radstone Fields, Brackley, Northamptonshire

Chester, F Thornton : GSB Prospection, 2007, 29pp, figs, tabs, refs, CD
Work undertaken by: GSB Prospection

Scanning indicated broad fluctuations in response across the site with some disturbance around the edges. A few "hotspots" were identified for further, detailed, survey. Detailed survey revealed two potential ring ditches, one of which lay close to the edge of the field and therefore had not been

completely defined. Other ditch and pit type anomalies lay in the vicinity of the potential ring ditches and they may have indicated associated features or plough damage. Other possible rings were also highlighted but the results were not as clear and hence an archaeological interpretation was less confident. Elsewhere other trends and anomalies may have been of some archaeological interest, however, an agricultural or natural origin was equally possible for all or some of these responses. Parallel linear anomalies throughout the data indicated the ploughing activity which had taken place on this site, although it was grassland at the time of survey. [Au(adp)]

Archaeological periods represented: UD

*OASIS ID :*no

(H.34.4955)

SP59203850

AIP database ID: {BC7E006F-4AAD-4A98-8589-A32827D6E31B}

Parish: Brackley

Postal Code: NN13 5SZ

THE ROBSON LAND, RADSTONE FIELDS, BRACKLEY

Geophysical Survey Report. The Robson Land, Radstone Fields, Brackley

Chester, F Thornton : GSB Prospection, 2007, 18pp, figs, tabs, refs, CD

Work undertaken by: GSB Prospection

Scanning indicated the general levels of background response across the site were quite low. Several areas of archaeological potential were noted and a few isolated anomalies were identified across the application area. Detailed survey was positioned both to cover all the anomalies and test magnetically "blank" areas. Detailed survey revealed nine ring ditches and three penannular, or possibly D-shaped, enclosures in three locations, separated by magnetically blank areas of field. Several of the enclosures had clearly defined ditch terminals suggesting entrance ways. In all three areas other archaeological type anomalies indicated the possibility of further ring ditches and enclosures but they were incomplete and therefore the interpretation could not be as precise, although it was likely all three areas indicated settlement or occupational activity. Two groups of pits in Field 1 were probably associated with the settlement in this field, though they may have indicated an area of planting. Parallel linear trends in many of the survey areas indicated former ploughing activity, some of which may have related to ridge and furrow cultivation. These responses were strongest in the areas containing the settlement activity, probably due to the agricultural action damaging the more magnetic deposits. Other archaeological type anomalies and trends have been recorded in many of the survey areas, including a possible area of quarrying in Field 8. Although the responses may be of some interest, they were generally weak and isolated, therefore, definitive conclusions could not be applied. Natural variations or agricultural activity were equally likely to account for some of these responses. [Au(adp)]

Archaeological periods represented: UD

*OASIS ID :*no

(H.34.4956)

SP56804220,

AIP database ID: {84AF4E43-00BA-4541-AA8E-B163CCC379B8}

SP52104430

Parish: Thorpe Mandeville, Greatworth

Postal Code: OX17 2DJ,

OX17 2EP

THORPE MANDIVILLE TO GREATWORTH PIPELINE

Archaeological Geophysical Survey Anglian Water Services, Thorpe Mandeville to Greatworth Pipeline, Northamptonshire

Clements, P Northampton : Northamptonshire Archaeology, 2007, 24pp, pls, figs, tabs, refs

Work undertaken by: Northamptonshire Archaeology

A magnetometer survey was undertaken along an easement of a new pipeline between Thorpe Mandeville and Greatworth. The survey identified several areas of archaeological constraint, including two enclosure complexes of probable later prehistoric or Roman date, two isolated enclosures, and several linear ditches representing boundaries and trackways. Traces of medieval ridge and furrow cultivation were ubiquitous. [Au(abr)]

Archaeological periods represented: RO, UD, MD, LPR

OASIS ID :no

(H.34.4957)

SP71705080

AIP database ID: {D23E8C50-E800-43DE-9592-63F6713D4D9F}

Parish: Towcester

Postal Code: NN12 7RN

SEWARDSLEY PRIORY*Geophysical Survey Report. Swardsley Priory, Northamptonshire*
Wood, EThornton : GSB Prospection, 2007, 10pp, figs, tabs, refs, CD*Work undertaken by:* GSB Prospection

Results from both resistance and GPR datasets showed clear building remains associated with the Priory. While in places, the wall lines were quite clear, elsewhere the effects of stone robbing, rubble spreads, later features and modern services were confusing the results. The GPR survey produced some very clear results particularly at intermediate depth levels, when the surface effects and features (such as the drive/carriageway) were stripped away. [Au(adp)]

Archaeological periods represented: MD*OASIS ID :no*

(H.34.4958)

SP69204650,

AIP database ID: {53FC5CA5-EB63-417D-9ABF-79625F38003A}

SP68904790

Parish: Towcester

Postal Code: NN12 6UR,

NN12 8TA

TOWCESTER VALE*Geophysical Survey at Towcester Vale, Northamptonshire*

Butler, A Northampton : Northamptonshire Archaeology , 2007, 25pp, pls, figs, tabs, refs

Work undertaken by: Northamptonshire Archaeology

Geophysical survey comprising 145ha magnetic susceptibility reconnaissance and 22ha targeted detailed magnetometry were carried out at Towcester Vale, encompassing the southern hinterland of Towcester town. Five areas of interest were identified. Follow-up survey revealed a 5ha palimpsest of possibly late prehistoric curved enclosures, roundhouses, pits and linear ditches west of Watling Street. A probable occupation site including an ovoid enclosure and roundhouses was identified central to the west of the survey area. Other small enclosures and ditches were found around the area, including a probable part of the medieval Wood Burcote. [Au]

Archaeological periods represented: UD, LPR*OASIS ID :no***Wellingborough**

(H.34.4959)

SP88807060

AIP database ID: {61560225-0665-45CA-A840-A2B51DFFDC0C}

Parish: Great Harrowden

Postal Code: NN9 5AE

UPPER REDHILL, WELLINGBOROUGH*Geophysical Survey Report. Upper Redhill, Wellingborough*

Smalley, R Upton-upon-Severn : Stratascan, 2007, 18pp, figs, tabs, refs

Work undertaken by: Stratascan

The reconnaissance magnetic susceptibility survey highlighted a number of areas of magnetic enhancement which may have been related to archaeological activity. The detailed gradiometry survey located a number of anomalies that may have been of an archaeological origin. Positive linear anomalies indicated the presence of cut features, with negative linear anomalies suggesting former earthworks or banks. Discrete positive anomalies were interpreted as pits of possible archaeological origin. [Au]

Archaeological periods represented: UD

OASIS ID :stratasc1-30445

Nottingham**Rushcliffe**

(H.70.4960)

SK58983501

AIP database ID: {79A0BBCE-7261-44F5-B9A4-2C722A9FC5EC}

Parish: Edwalton Village Ward

Postal Code: NG12 4DA

LAND AT MELTON ROAD, EDWALTON, NOTTINGHAM*Land at Melton Road, Edwalton, Nottingham. Geophysical Surveys*

Attwood, G Durham : University of Durham, Archaeological Services, 2007, 18pp, colour pls, figs, tabs, refs, CD

Work undertaken by: University of Durham, Archaeological Services

Ridge and furrow cultivation was the only evidence of past activity at the site. [Au(adp)]

Archaeological periods represented: UD

OASIS ID :archaeol3-35765

Nottinghamshire**Newark and Sherwood**

(H.37.4961)

SK62506640

AIP database ID: {3FE6E1F2-54E4-4896-B586-45AC63AF4501}

Parish: Edwinstowe

Postal Code: NG21 9QY

LAND EAST OF SWINECOAT ROAD, EDWINSTOWE*Magnetic Susceptibility and Fluxgate Gradiometer Surveys. Land East of Swinecoat Road, Edwinstowe, Nottinghamshire*

Jefferson, N & Bunn, D Saxilby : Pre-Construct Geophysics, 2007, 15pp, colour pls, figs, tabs, refs

Work undertaken by: Pre-Construct Geophysics

Topsoil magnetic susceptibility and fluxgate gradiometer surveys were carried out in the proposed relocation site of the Sherwood Forest Visitor Centre. A random spread of magnetic anomalies representing natural features was recorded in the northern part of the site, while in the mid-western portion a rubble spread was encountered that may have represented the remains of a group of post-medieval buildings. The site was thought to have limited archaeological potential. [Au(adp)]

Archaeological periods represented: UD

OASIS ID :no

Nottingham UA

(H.37.4962)

SK54303380

AIP database ID: {0C65CCD6-C9D7-4FC9-949C-A8CEF44BCA34}

Parish: Clifton South Ward

Postal Code: NG11 8QN

GROVE FARM, CLIFTON*Geophysical Survey Report. Grove Farm, Clifton*

Smalley, R Upton-upon-Severn : Stratascan, 2007, 23pp, colour pls, figs, refs

Work undertaken by: Stratascan

The geophysical survey undertaken at Grove Farm, Clifton located a number of anomalies of possible archaeological origin. Positive linear anomalies indicated the presence of cut features such as ditches, and discrete positive anomalies suggested the presence of pits. Agricultural activity was evident across the survey area. [Au(abr)]

Archaeological periods represented: UD

OASIS ID :stratasc1-30454

Rushcliffe

(H.37.4963)

SK53503300

AIP database ID: {4631897A-A1F0-410F-B52E-E08F34CC7AC5}

Parish: Barton in Fabis

Postal Code: NG11 0AB

A453 CLIFTON TO J24 M1***Geophysical Survey Report. A453 Clifton to J24 M1***

Smalley, R A J Upton-upon-Severn : Stratascan, 2007, 32pp, colour pls, figs, tabs, refs

Work undertaken by: Stratascan

A rectangular enclosure with internal features, other cut features and linear anomalies relating to agriculture, were recorded as part of the geophysical survey. [Au(adp)]

Archaeological periods represented: UD

OASIS ID :stratasc1-30534

(H.37.4964)

SK65203560

AIP database ID: {1DE0007F-C13C-4492-BED1-C5AC1665E56D}

Parish: Cotgrave

Postal Code: NG12 3HE

LAND SOUTH OF HOLLYGATE LANE, COTGRAVE***Geophysical Survey Report. Land South of Hollygate Lane, Cotgrave***

Stephens, C Thornton : GSB Propection, 2007, 11pp, figs, tabs, refs, CD

Work undertaken by: GSB Propection

There was a considerable variation in the levels of background magnetic signal across the evaluation area, with the western end of the site being especially noisy. Although an archaeological cause for this apparent enhancement could not be dismissed entirely, nothing in the detailed datasets would support this interpretation and a natural cause seemed more likely. Scanning revealed only a few targets of possible archaeological interest and these were all isolated. The detailed survey confirmed these observations. The majority of the anomalies recorded by the survey were parallel linear features indicative of ploughing. In one field (Area 2) these could be related to modern ploughing. As the remaining fields were under pasture, the responses could equally indicate ridge and furrow cultivation or more recent agricultural practices. No definitive archaeological anomalies were detected and, although most of the samples contained a few pit-type anomalies and trends which might be of interest, the responses were isolated and formed no coherent patterns. Given these factors an archaeological interpretation was tentative. Natural, agricultural or modern origins were perhaps more likely. [Au(adp)]

Archaeological periods represented: UD

OASIS ID :no

Rutland**Rutland UA**

(H.77.4965)

SK88500450

AIP database ID: {66A43196-FE12-41E3-A771-4E7AB7B12C95}

Parish: Manton

Postal Code: LE15 8SW

AWS RUTLAND WATER HABITAT CREATION***Detailed Gradiometer Survey for the Proposed AWS Rutland Water Habitat Creation. Interim Report***

Butler, A Northampton : Northamptonshire Archaeology, 2007, 7pp, figs, tabs, refs

Work undertaken by: Northamptonshire Archaeology

The survey was split into two areas, north and south. The survey in the north identified several ditches, a sub-rectangular enclosure and associated round house, probably dating to the Iron Age or Roman period. There was also extensive ridge and furrow cultivation evidence. Survey in the southern section

located an enigmatic semi-circular feature, a pair of possible large pits and ditches. Further survey in the south remained to be carried out. [Au(adp)]

Archaeological periods represented: UD, RO

OASIS ID :no