

North East Darlington

Darlington UA

(H.55.4856/2008)

NZ27201740

Parish: Archdeacon Newton

Postal Code: DL3 0ED

PROJECT S, DARLINGTON***Geophysical Survey Report. Project S, Darlington***

Wilkins, E Thornton : GSB Propection, Report: 08/53 2008, 8pp, colour pls, figs, tabs, refs

Work undertaken by: GSB Propection

A few responses, predominantly pit-like, were classified as potential archaeology although the isolated nature of these anomalies made further interpretation difficult. Ridge and furrow was evident in both fields. In the southern area, trends orientated east-west were thought to run towards the adjacent stream, and as such they may have been field drains. A suspected old field boundary bisected the site, although this was a tentative suggestion and the response may have been due to variation in agricultural practice. There was no discernible pattern in the distribution of ferrous responses, although the overall concentration is higher than might be expected for a green field site. [Au(abr)]

OASIS ID: no

(H.55.4857/2008)

NZ22701710

Parish: High Coniscliffe

Postal Code: DL2 2LT

ULNABY, HIGH CONISCLIFFE***Geophysical Survey Report. Ulnaby, High Coniscliffe, Time Team Series XVI Programme II***

Wood, E Thornton : GSB Propection, Report: 08/22 2008, 8pp, colour pls, figs, tabs, refs

Work undertaken by: GSB Propection

Survey in Area 1 was conducted over extant ridge and furrow cultivation with the aim of identifying any underlying, earlier settlement features, but the results simply reflected the medieval plough lines. Work within the Deserted Medieval Settlement, Area 2, produced magnetic and resistance results which largely reflected the standing earthworks. They did not add significantly to the interpretation of the archaeology. The results from Area 3, to the east of the site, failed to identify any continuation of the settlement remains. [Au(abr)]

Archaeological periods represented: MD

OASIS ID: gsbprosp1-64297

(H.55.4858/2008)

NZ31181132

Parish: Hurworth

Postal Code: DL2 1QJ

RUSHPOOL COTTAGES FLOOD ALLEVIATION SCHEME, WEST OF NEASHAM ROAD, DARLINGTON***Rushpool Cottages Flood Alleviation Scheme, west of Neasham Road, Darlington, County Durham. Geophysical Surveys***

Swann, N Durham : University of Durham, Archaeological Services, Report: 2116 2008, 13pp, figs, refs

Work undertaken by: University of Durham, Archaeological Services

The works comprised the geophysical survey of two areas. No features of likely archaeological significance were identified, though it was not possible to collect data in some areas due to ground conditions. [Au(abr)]

OASIS ID: archaeol3-52009

(H.55.4859/2008)

NZ36401330

Parish: Middleton St. George

Postal Code: DL2 1HN

DURHAM TEES VALLEY AIRPORT, NORTHSIDE

Durham Tees Valley Airport, Northside. Geophysical Surveys

Swann, N Durham : University of Durham, Archaeological Services, Report: 2079 2008, 23pp, figs, tabs, refs

Work undertaken by: University of Durham, Archaeological Services

The works comprised the geomagnetic survey of two areas. Two diffuse positive magnetic anomalies were detected in Area A. These could reflect soil-filled features such as ditches. A number of intense dipolar magnetic anomalies were detected in Area B which could reflect buried tanks or bunkers, possibly associated with the former RAF bomber station. [Au(abr)]

Archaeological periods represented: MO, UD

OASIS ID: archaeol3-48390

Durham

Chester-le-Street

(H.20.4860/2008)

NZ24605240

Parish: Pelton

Postal Code: DH2 2SN

NEWFIELD FARM, PELTON

Newfield Farm, Pelton, County Durham. Archaeological Geophysics Survey

Hurst, M South Shields : Tyne & Wears Museum Archaeology Department, Report: 715 2008, 16pp, figs, refs

Work undertaken by: Tyne & Wears Museum Archaeology Department

A magnetometer survey found possible features of archaeological significance in the southern portion of the site (Area B). Here, a complex network of anomalies were evident, consisting of features apparently set at right angles to one another on north-west to south-east and north-east to south-west axes. The complexity of the anomalies made it difficult to interpret the features. [Au(abr)]

SMR primary record number: 15906

Archaeological periods represented: UD

OASIS ID: tyneandw3-37969

Derwentside

(H.20.4861/2008)

NZ13515279

Parish: Consett

Postal Code: DH8 6RP

BRADLEY SURFACE MINING SCHEME, LEADGATE

Bradley Surface Mining Scheme, Leadgate, County Durham, Geophysical Surveys

Hale, D & Attwood, G Durham : Archaeological Services Durham University, Report: 1855 2008, 34pp, figs, tabs, refs

Work undertaken by: University of Durham, Archaeological Services

Traces of ridge and furrow cultivation and former field boundaries were detected across much of the area, some of which may have been medieval. Occasional magnetic anomalies throughout the study area could have reflected the remains of ditch features of unknown date, though a number of these corresponded to paths and tracks evident on aerial photographs. Remains of early surface mining, generally in the form of clusters of bell-pits, were detected across the central and southern parts of the site. The surveys did not identify any geomagnetic evidence for the "Western Way" wagonway. [Au(abr)]

Archaeological periods represented: , UD

OASIS ID: archaeol3-40674.

(H.20.4862/2008)

NZ14005241

Parish:

Postal Code: DH8 6RS

BRADLEY SURFACE MINING SCHEME, LEADGATE, (PHASE 2 HIGHWAYS)

Bradley Surface Mining Scheme, Leadgate, County Durham, Geophysical Survey, Phase 2 (Highways)

Attwood, G Durham : Archaeological Services Durham University, Report: 2007 2008, 20pp, figs, tabs, refs

Work undertaken by: University of Durham, Archaeological Services

A geophysical survey was conducted in advance of proposed alterations to the junction of the A693 and the A692 roads northeast of Leadgate. The works comprised a geomagnetic survey and was undertaken further to an earlier programme of geophysical survey to the north of the A692 road, for the proposed Bradley Surface Mining Scheme. Possible soil filled features such as gullies or small ditches were identified in the survey. Traces of former ridge and furrow cultivation were also detected. [Au(abr)]

Archaeological periods represented: UD

OASIS ID: archaeol3-48128.

(H.20.4863/2008)

NZ16104700

Parish: Lanchester

Postal Code: DH7 0HJ

EAST VICUS AT LONGOVICIUM, LANCHESTER

East Vicus at Longovicium, Lanchester, County Durham. Geophysical Surveys

Swann, N Durham : University of Durham, Archaeological Services, Report: 2102 2008, 14pp, pls, figs, tabs, refs

Work undertaken by: University of Durham, Archaeological Services

Geophysical surveys were conducted over the vicus area to the east of Longovicium Roman Fort at Lanchester in County Durham. Area 1 clearly showed the continuation of the vicus on the eastern side of the fort in the form of a series of possible stone-founded buildings to either side of Dere Street. The survey within Area 2 showed that the vicus did not appear to extend beyond the field boundary between Areas 1 and 2, though there were features in this area which were possibly archaeological in origin. [Au(abr)]

Archaeological periods represented: UD, RO

OASIS ID: archaeol3-49825

(H.20.4864/2008)

NZ15934719

Parish:

Postal Code: DH7 0QD

NORTH VICUS AT LONGOVICIUM, LANCHESTER***North Vicus at Longovicium, Lanchester, County Durham, Geophysical Survey***

Swann, N Durham : University of Durham, Archaeological Services, Report: 1908 2008, 15pp, figs, refs

Work undertaken by: University of Durham, Archaeological Services

A geophysical survey was conducted in 2008. The survey recorded a complex of linear, rectilinear and sub-circular magnetic anomalies. The majority of the anomalies reflected soil filled ditches or pits but there were also a number which may reflect wall footings or other stone structures. These anomalies represented the northern part of the vicus. The Roman road of Dere Street was also identified. A large number of linear anomalies were also detected which may represent different phases of occupation, possibly post-Roman. Medieval ridge and furrow cultivation was also detected across the survey area. [Au(abr)]

Archaeological periods represented: RO, UD, EM

OASIS ID: archaeol3-41246

(H.20.4865/2008)

NZ20105160

Parish: Urpeth

Postal Code: DH9 6AD

THE MIDDLES, STANLEY***Geophysical Survey Report. The Middles, Stanley, County Durham***

Wilkins, I Thornton : GSB Prospection, Report: 08/16 2008, 11pp, colour pls, figs, tabs, refs

Work undertaken by: GSB Prospection

A few potential archaeological responses were identified within the survey area. Suspected rectilinear anomalies occurred close to a demolished farm and the existing residential property. A few pit-like responses were also indicated but these were tentative interpretations given their isolated nature. Extensive ridge and furrow could be identified within the data and was visible within the landscape. There were numerous trends, some of which could have been past field boundaries. An area of increased magnetic response is thought to be an in-filled pond or hollow. However, given the extensive mining in this region it could have an industrial origin. Two ferrous pipes have been identified together with strong magnetic responses from fencing, manhole covers and borehole/ground investigation activity. This combined with the strong ridge and furrow response could mask any weaker anomalies if present. [Au(abr)]

OASIS ID: no

Durham

(H.20.4866/2008)

NZ30503750

Parish: Cassop-cum-Quarrington

Postal Code: DH6 5AU

DURHAM GREEN BUSINESS PARK, BOWBURN***Durham Green Business Park, Bowburn, County Durham. Geophysical Survey***

Harrison, S Morley : Archaeological Services WYAS, Report: 1887 2008, 57pp, colour pls, figs, tabs, refs

Work undertaken by: Archaeological Services WYAS

A magnetometer survey discovered evidence for numerous linear anomalies caused by ploughing, field drains, recently removed boundary ditches and ferrous pipes. The site was considered to have a low archaeological potential. [Au(adp)]

Archaeological periods represented: MO
OASIS ID: archaeol11-51175

(H.20.4867/2008)

NZ26504050

Parish: Elvet

Postal Code: DH1 3SY

MOUNT OSWALD GOLF COURSE, DURHAM

Mount Oswald Golf Course, Durham, County Durham. Archaeological Geophysics Survey

Hurst, M South Shields : Tyne & Wears Museum Archaeology Department, Report: 663 2008, 33pp, figs, refs

Work undertaken by: Tyne & Wears Museum Archaeology Department

A magnetometer survey encountered a number of geophysical anomalies with some of potential archaeological significance. The anomalies identified across the site could be summarised as potentially significant prehistoric archaeology, disarticulated features of undetermined date, post-medieval field boundaries containing ridge and furrow and 19th and 20th century structural and landscaping activity. [Au(abr)]

SMR primary record number: 15905
Archaeological periods represented: PM
OASIS ID: tyneandw3-37389

Sedgefield

(H.20.4868/2008)

NZ23802530

Parish: Shildon

Postal Code: DL4 2QZ

DALE ROAD, SHILDON

Geophysical Survey Report. Dale Road, Shildon, County Durham

Adcock, J Thornton : GSB Prospection, Report: 08/12 2008, 12pp, colour pls, figs, tabs, refs

Work undertaken by: GSB Prospection

Large scale ferrous disturbance, assumed to be modern in origin, dominated the data. This made the reliable identification of potential archaeological anomalies extremely difficult. A number of pit-type anomalies were recorded, but the majority lay within the bulk of the ferrous responses and, as such, any archaeological interpretation was highly tentative. It had not been possible to investigate whether anomalies of archaeological interest identified in the earlier geophysical survey extended into the present area due to modern disturbance. Trends were noted throughout the data some speculated, to have formed part of a small rectilinear enclosure. One curving trend aligned with linear anomalies from the former survey, but its origins remained unclear. [Au(abr)]

Archaeological periods represented: UD
OASIS ID: no

Teesdale

(H.20.4869/2008)

NZ05301070

Parish: Barningham

Postal Code: DL129TA

SCARGILL***Geophysical Survey Report. Scargill, County Durham, Time Team Series XVI Programme III***

Wood, E Thornton : GSB Prospection, Report: 08/23 2008, 11pp, colour pls, figs, tabs, refs

Work undertaken by: GSB Prospection

Three different techniques were used throughout the areas. Ground penetrating radar (GPR) was used on hard surfaces as well as the southeast field, whilst gradiometer and resistance data were collected in the fields only. The GPR results indicated wall foundations, former surfaces and demolition spreads, whilst the magnetic and resistance results showed the platform earthworks, along with possible internal structures. The gradiometer data also detected external earthworks and ridge and furrow cultivation but did not really add to the interpretation of these features. [Au(abr)]

Archaeological periods represented: UD, PM

OASIS ID: gsbprosp1-54203

Wear Valley

(H.20.4870/2008)

NZ16403790

Parish: Crook and Billy Row

Postal Code: DL159QP

LAND OFF NORTH LANE, STANLEY CROOK***Land off North Lane, Stanley Crook, County Durham. Archaeological Geophysics Survey***

Frain, T & Stephenson, H South Shields : Tyne & Wears Museum Archaeology Department, Report: 820v1 2008, 13pp, figs, refs

Work undertaken by: Tyne & Wears Museum Archaeology Department

A number of geophysical anomalies of uncertain date and nature were identified. The survey did not show the presence of significant archaeological remains in the development area. [Au(abr)]

SMR primary record number: 23997

Archaeological periods represented: UD

OASIS ID: tyneandw3-40579

(H.20.4871/2008)

NY95003800

Parish: Stanhope

Postal Code: DL132LG

LAND AT EASTGATE RENEWABLES VILLAGE, WEARDALE***Land at Eastgate Renewables Village, Weardale, Co Durham. Geophysical Surveys***

Villis, R Durham : University of Durham, Archaeological Services, Report: 1808 2008, 15pp, tabs, refs

Work undertaken by: University of Durham, Archaeological Services

Ten geomagnetic surveys were conducted on land at Eastgate in order to identify possible areas of archaeological potential in advance of proposed tree-planting. Several probable former pit features (and possible ditches) were identified, although given the previous nature of the quarrying and mining works on the site they were more likely to relate to these activities than earlier archaeological activities. Areas of probable mining waste and recent former field boundaries were also detected. An intrusive igneous dyke was identified in Areas 1 and 9. [Au(abr)]

Archaeological periods represented: UD
OASIS ID: archaeol3-36845.

Former County of Tyne & Wear

Gateshead

(H.05.4872/2008)

NZ17345858

Parish: Whickham

Postal Code: NE166BG

LAND AT GIBSIDE, BURNOPFIELD

Land at Gibside, Burnopfield, Tyne and Wear. Geophysical Surveys

University of Durham, Archaeological Services Durham : University of Durham, Archaeological Services, Report: 2008 2008, 20pp, colour pls, figs, refs

Work undertaken by: University of Durham, Archaeological Services

The works comprised geomagnetic and earth electrical resistance surveys to identify iron pipes which formed the inflow and outflow of the Green House Field Pond, and to establish the location of stone culverts which drained the area around the Long Walk. Ferrous pipes used to supply the pond in the Green House field were detected, and to the north a further pipe, possibly the supply for a fountain, was also identified. A third ferrous pipe of unknown origin was identified in Area 2b. A possible early planting regime was detected by the resistance survey of Area 1. It was not possible to identify any stone culverts which crossed the Long Walk through either geomagnetic or earth electrical resistance survey. [Au(abr)]

Archaeological periods represented: UD
OASIS ID: archaeol3-46871

(H.05.4873/2008)

NZ17205840

Parish:

Postal Code: NE166BG

THE WALLED GARDEN AT GIBSIDE, BURNOPFIELD

The Walled Garden at Gibside, Burnopfield, Tyne & Wear. Geophysical Surveys

Hale, D Durham : University of Durham, Archaeological Services, Report: 1846 2008, 19pp, figs, refs

Work undertaken by: University of Durham, Archaeological Services

Surveys were undertaken to establish former planting schemes for fruit trees. The different techniques detected different features in different parts of the garden, enabling interpretation of much of the former garden. GPR proved to be the most successful technique at detecting anomalies which were likely to reflect the buried platforms that once underlay fruit trees. The other techniques detected parts of former paths and other possible platforms. The composite interpretation plan of anomalies detected by each technique corresponded well with the depiction of the garden on the first edition Ordnance Survey published in 1857. [Au(abr)]

Archaeological periods represented: PM
OASIS ID: archaeol3-40281

Newcastle-upon-Tyne

(H.05.4874/2008)

NZ21007540

Parish: Dinnington

Postal Code: NE136BT

PHASE 1, BRENKLEY LANE

Archaeological Geophysics Phase 1, Brenkley Lane, Tyne and Wear

Tyne & Wears Museum Archaeology Department South Shields : Tyne & Wears
Museum Archaeology Department, 2008, 4pp, figs
Work undertaken by: Tyne & Wears Museum Archaeology Department
A number of geophysical anomalies were identified including ridge and furrow and pit
features. Historic mining evidence in the form of bell pit shafts appeared to have been
identified across a large portion of this area. [Au(abr)]

Archaeological periods represented: PM, UD
OASIS ID: no

(H.05.4875/2008)

NZ20407540

Parish:

Postal Code: NE136BU

PHASE 2, BRENKLEY LANE

Archaeological Geophysics Phase 2, Brenkley Lane, Tyne and Wear

Tyne & Wears Museum Archaeology Department South Shields : Tyne & Wears
Museum Archaeology Department, 2008, 4pp, figs
Work undertaken by: Tyne & Wears Museum Archaeology Department
Faint curvilinear and linear anomalies with responses of low magnetic susceptibility were
identified across the central and central-eastern regions of the area. It was thought that these
were geological in nature. Ridge and furrow and possible pit features were also detected.
[Au(abr)]

SMR primary record number: 2008/144
OASIS ID: no

(H.05.4876/2008)

NZ22107550

Parish:

Postal Code: NE136BT

PHASE 3, BRENKLEY LANE

Archaeological Geophysics Phase 3, Brenkley Lane, Tyne and Wear

Tyne & Wears Museum Archaeology Department South Shields : Tyne & Wears
Museum Archaeology Department, 2008, 10pp, figs
Work undertaken by: Tyne & Wears Museum Archaeology Department
Evidence of ridge and furrow was identified. A number of positive magnetic linear and
curvilinear anomalies were also identified. [Au(abr)]

SMR primary record number: 2008/145
Archaeological periods represented: UD, MD
OASIS ID: no

North Tyneside

(H.05.4877/2008)

NZ27056950

Parish: North Gosforth

Postal Code: NE128EP

Longbenton Community College

Longbenton Community College, Longbenton, North Tyneside. Geophysical Survey

Webb, A Morley : Archaeological Services WYAS, Report: 1903 2008, 19pp, colour
pls, figs, tabs, refs

Work undertaken by: Archaeological Services WYAS

Magnetometer survey identified modern anomalies and features relating to the sports ground on the site. Faint linear trends were associated with ridge and furrow, although there were no upstanding remains. To the west of the survey area, slight, discontinuous earthworks were thought to be indicative of ridge and furrow, and these were noted and their extent surveyed. The site was thought to have an overall low archaeological potential. [Au(abr)]

Archaeological periods represented: UD

OASIS ID: archaeol11-53067

Sunderland

(H.05.4878/2008)

NZ32945709

Parish: Barmston

Postal Code: SR5 3QY

TURBINE BUSINESS PARK, LAND NORTH OF A1231, NISSAN WAY, SUNDERLAND

Turbine Business Park, Land North of A1231, Nissan Way, Sunderland. Geophysical Survey

Roberts, S Leeds : Met Surveys, Report: 11186-235 2008, 20pp, colour pls, figs, refs

Work undertaken by: Met Surveys

No features of archaeological significance were found within the survey area. Modern services were detected running through the site. Ridge and furrow remains were detected in some parts of the site but their nature suggested they were fairly modern in origin. Numerous spreads of dipolar anomalies indicative of ferrous or fired material were encountered. A number of anomalies which likely related to land drainage were also detected across the survey area. A possible magnetic anomaly running down the centre of the survey area may have reflected a soil-filled feature, probably an infilled field boundary. [Au(abr)]

SMR primary record number: 200837

Archaeological periods represented: MO, UD

OASIS ID: metsurve1-40666

(H.05.4879/2008)

NZ33405680

Parish: Bournmoor

Postal Code: NE388QG

MANDARIN LANE ASDA

Geophysical Survey Report. Mandarin Lane, ASDA, Tyne and Wear

Adcock, J Thornton : GSB Prospection, Report: 08/14 2008, 8pp, colour pls, figs, tabs, refs

Work undertaken by: GSB Prospection

Widespread ridge and furrow, not visible at the surface, was recorded across the application area and could have masked subtler anomalies, if present, pertaining to earlier phases of activity. In certain areas, the ridge and furrow response levels were elevated, possibly indicating the presence of disturbed deposits pre-dating these cultivation practices. However, natural variation in the soil or modern intervention could also have caused this, certainly with regard elevated response levels in the south. Pipework, fencing and recent ground work had all resulted in magnetic interference. [Au(abr)]

Archaeological periods represented: UD

OASIS ID: no

MULTI-COUNTY RECORD

Easington

(H.50.4880/2008)

NZ36774511

Parish: South Hetton

Postal Code: DH5 0NS

WHITE HILL WOODS, EASINGTON LANE***White Hill Woods, Easington Lane, Tyne & Wear and County Durham. Geophysical Surveys***

Hale, D Durham : University of Durham, Archaeological Services, Report: 2100 2008, 18pp, figs, refs

Work undertaken by: University of Durham, Archaeological Services

Possible traces of ridge and furrow cultivation, or other former ploughing, were evident across much of the detailed survey areas. In Area 1, the survey detected the probable remains of two ditched enclosures and a large number of probable pits, some on an apparent alignment, some in a cluster and others spread over a large area. A former field boundary was also detected. The survey of Area 2 detected the probable remains of some ditch and pit features. The magnetic susceptibility survey identified areas which may have reflected past human activity. It was likely the ridge and furrow traces had a medieval/post-medieval origin and that the former field boundary in Area 1 was post-medieval. The ditched enclosures in Area 1 were possibly of late prehistoric/Romano-British date. [Au(abr)]

Archaeological periods represented: UD, PR, MD

OASIS ID: archaeol3-49858

Northumberland**Berwick-upon-Tweed**

(H.35.4881/2008)

NU00305080, NU00605100

Parish: Ancroft

Postal Code: TD152QR, TD152RS

ELMBANK CARAVAN PARK, COW ROAD, SPITTAL***Geophysical Survey Report. Elmbank Caravan Park, Cow Road, Spittal***

Gater, JThornton : GSB Prospection, Report: 08/03 2008, 9pp, colour pls, figs, tabs, refs, CD

Work undertaken by: GSB Prospection

Despite severe magnetic disturbance over a large part of the site, the geophysical survey successfully identified several anomalies of archaeological potential, including a ring ditch visible on aerial photographs. In addition, there were suggestions of a possible adjacent small rectilinear enclosure and a potential concentration of archaeological features in the western extremity of the survey area. However, any interpretation was tempered by the extent of the magnetic noise. [Au(abr)]

Archaeological periods represented: UD

OASIS ID: no

(H.35.4882/2008)

NU00605110

Parish:

Postal Code: TD152JA

ELMBANK CARAVAN PARK, COW ROAD, SPITTAL***Elmbank Caravan Park, Cow Road Spittal, Northumberland, Archaeological Appraisal and Geophysical Survey***

Healey, C Lancaster : Oxford Archaeology North, Report: L9968 2008, 51pp, colour pls, figs, tabs, refs

Work undertaken by: Oxford Archaeology North

A programme of archaeological investigation was undertaken in advance of the development. The planning application covered two fields with a total area of 4.2ha, although only the central 1.7ha would be developed under existing proposals. An archaeological appraisal of the development area was conducted in January 2008 and comprised three phases: a review of the available aerial photographs of the site, a site visit, and a geophysical survey. Three putative cropmarks of potential archaeological origin were identified on several photographs, and a further two cropmarks appeared just once. None of these features could be defined as extant earthworks by the walkover survey, although one additional feature, a slightly raised earthwork platform, was identified. The clearest of these cropmarks lay within the part of the site which was to be developed for static caravans. Two lay within an area that had already been developed, whilst the remainder fell to the east on sloping ground which would not be developed as part of the proposals. Despite severe magnetic disturbance over a large part of the site, the geophysical survey successfully identified several anomalies of archaeological potential, including a ring ditch clearly visible on aerial photographs. In addition, there were suggestions of a possible adjacent small rectilinear enclosure and a potential concentration of archaeological features in the western extremity of the survey area, the latter of which presently fell outside of that part of the site which will be developed. However, any interpretation was tempered by the extent of magnetic from services and modern features in the area. The proposed development was likely to have a major effect on these putative features, and it was recommended that a trial trench evaluation was undertaken prior to development. [Au(abr)]

Archaeological periods represented: PR
OASIS ID: oxfordar2-40231

Castle Morpeth

(H.35.4883/2008)

NZ24409040

Parish: Longhirst

Postal Code: NE616PS

BUTTERWELL DISPOSAL POINT RECLAMATION SCHEME

Geophysical Survey Report. Butterwell Disposal Point Reclamation Scheme, Northumberland

Wilkins Thornton : GSB Prospection, Report: 08/49 2008, 12pp, colour pls, figs, tabs, refs

Work undertaken by: GSB Prospection

The results of magnetic survey identified few anomalies of potential archaeology. The majority of these were either isolated or formed no clear pattern and as such their interpretation was tentative. In one location a linear response with apparent branches could have indicated an old field system, but the anomalies may have represented field drains. Other responses of possible interest were scattered across the survey areas, but they tended to lack any specific shape or form that would indicate definite buried archaeology. Ridge and furrow and modern ploughing trends were visible in the data from the fields which were under pasture, but apart from these linears there were few other anomalies of interest. Background levels of magnetic noise were noticeably higher in the arable fields in comparison to the pasture fields. This may have been due to the natural variations in the soil, or changes in the geology, and showed more prominently due to recent agricultural practices; the presence of spoil from mining activity was an alternative explanation. One large ferrous response was likely to be modern although a capped mine shaft was a possible explanation. [Au(abr)]

Archaeological periods represented: UD
OASIS ID: no

(H.35.4884/2008)

NZ15458940

Parish: Meldon

Postal Code: NE613SD

TODD HILL WIND FARM, MORPETH***Todd Hill Wind Farm, Morpeth, Northumberland, Geophysical Surveys***

Villis, R & Hale, D Durham : University of Durham, Archaeological Services, Report: 2108 2008, 16pp, figs, tabs, refs

Work undertaken by: University of Durham, Archaeological Services

Seven hectares of geomagnetic survey were undertaken at Todd Hill, near Morpeth, prior to the proposed construction of a wind farm. Probable ring ditches, which could indicate the presence of roundhouses, and enclosure ditches were identified in Area 5. Anomalies within the possible roundhouses could reflect hearths and pits or post holes. Traces of former ridge and furrow cultivation were identified in Areas 2, 3, 4 and 5. Possible soil-filled pits and ditch features may have been detected in Areas 3, 4, 5 and 6. [Au(abr)]

Archaeological periods represented: UD

OASIS ID: archaeol3-50262

(H.35.4885/2008)

NZ15458940

Parish:

Postal Code: NE613SD

TODD HILL WIND FARM, MORPETH (PHASE 2)***Todd Hill Wind Farm, Morpeth, Northumberland, Geophysical Surveys. Phase 2***

Hale, D Durham : Archaeological Services Durham University, Report: 2117 2008, 19pp, figs, tabs, refs

Work undertaken by: University of Durham, Archaeological Services

A geophysical survey was undertaken at the Todd Hill windfarm in Northumberland. Probable ring-ditches, which could have indicated the presence of roundhouses, and possible enclosure ditches were identified in Area 5/5a, on a small plateau. Anomalies within the possible roundhouses could have reflected hearths and pits or post holes. These features may have comprised a small late prehistoric settlement of the type often investigated by Jobey in the last century. Traces of former ridge and furrow cultivation were identified in Areas 2/2a, 3, 4 and 5/5a. Possible soil-filled pit and ditch features may also have been detected in Areas 3, 4, 5/5a and 6. [Au(abr)]

Archaeological periods represented: PR, UD

OASIS ID: archaeol3-51983.

Tynedale

(H.35.4886/2008)

NY84226402

Parish: Haydon

Postal Code: NE476DF

THE SHOWFIELD, HAYDON BRIDGE***The Showfield, Haydon Bridge, Northumberland. Archaeological Geophysics Survey***

Hurst, M J South Shields : Tyne & Wears Museum Archaeology Department, 2008, 9pp, colour pls, figs, tabs, refs

Work undertaken by: Tyne & Wears Museum Archaeology Department

A gradiometer survey was carried out on farmland at the site in advance of a housing development. A number of anomalies of uncertain date and origin were identified, however the presence of significant archaeological remains were not recorded. A watching brief was thought to be a suitable method of mitigation in view of these results. [Au(adp)]

SMR primary record number: 14112

OASIS ID: tyneandw3-43423

(H.35.4887/2008)

NY76806630

Parish: Henshaw

Postal Code: NE477JP

VINDOLANDA***A Journal of Romano-British & Kindred Studies, Britannia Volume XXXIX, 2008 pp278-283, England 3. Hadrian's Wall, Northumberland, Vindolanda***

Burnham, B London : Society for the Promotion of Roman Studies, Report: 39 2008, 6pp, figs, refs

Work undertaken by: TimeScape Surveys

During late-2007 and early 2008 an extensive magnetometer survey examined over 4.2ha including the stone fort area directly to the north and elements of the vicus to the west complementing that undertaken over 4.4ha north of the Stanegate in 2000. The survey of the fort indicated a complex palimpsest of features and differential degrees of stone robbing. The western section of the via principalis was visible as far as the principia as well as a double granary west of the latter, each part of which measured c. 25m by 8m. The layout of buildings might have supported the theory that the population of the vicus moved into the fort and redeveloped the internal layout either after c. AD 270-360. A group of larger than typical barrack or granary buildings may represent later development. Evidence was found for post-military occupation which overlaid multi-phase military buildings, some of which had been robbed of stone. [Sec(adp)]

Archaeological periods represented: RO, UDSerial:***A Journal of Romano-British & Kindred Studies Britannia Volume XXXIX 2008,***

The Society for the Promotion of Roman Studies, , Volume XXXIX, 2008, pp278-283.

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Stockton-on-Tees

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(H.82.4888/2008)

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LAND AT DURHAM TEES VALLEY AIRPORT, SOUTHSIDE***Geophysical Survey of Land at Durham Tees Valley Airport, Southside***

Railton, M Alston : North Pennines Archaeology Ltd., 2008, 22pp, figs, refs

Work undertaken by: North Pennines Archaeology Ltd.

Geomagnetic surveys were conducted over ten separate areas within the study area along the route of a proposed access road. All of the archaeological features detected were associated with the former agricultural use of the site, including ridge and furrow earthworks of possible medieval or post-medieval date, a former post-medieval field boundary and a possible series of later land drains. A modern service pipe was also detected which was believed to be a high pressure gas pipe. [Au(abr)]

SMR primary record number: 619*Archaeological periods represented:* PM

OASIS ID: northpen3-41120