(H.16.4900/2008)

### Parish: Papcastle LAND AT PAPCASTLE, COCKERMOUTH Geophysical Survey of Land at Papcastle, Cockermouth, Cumbria

Alston : North Pennines Archaeology Ltd., Report: CP712 2008, 21pp, colour Railton, M pls. figs. tabs. refs

Work undertaken by: North Pennines Archaeology Ltd.

Geophysical surveys of land to the north of Papcastle was undertaken. The Roman fort of Derventio (a Scheduled Ancient Monument) was situated to the west of the site, and two projected Roman roads, exiting the main east gate of the fort, were believed to have extended into the area of the proposed development. A previous desk- based assessment of the site had identified that the potential for sub-surface Roman and/or medieval remains in the area was high. The results of the geophysical survey, on the north side of the survey area, were dominated by the geological anomalies detected in this area. These anomalies were associated with a prominent ridge, which was probably formed by igneous extrusive basalt or spilite. Although these anomalies were filtered out of the geophysical data, the possibility existed that the geological anomalies detected had masked less substantial features in this area. The majority of the features detected were associated with the medieval and postmedieval agricultural use of the site, including the remains of ridge and furrow cultivation, former field boundaries, and possible land drains. The westernmost field boundary was illustrated on the Tithe Apportionment map of 1829, but was removed in the early 20th century. These features reflected the former presence of medieval strip fields, which would once have surrounded Papcastle. No features of probable Roman date were detected by the geophysical survey, despite the close proximity of the proposed development area, to Derventio Roman fort. It was possible that medieval and post-medieval cultivation may have truncated earlier features in this area. [Au(abr)]

OASIS ID: northpen3-44783

(H.16.4901/2008)

#### Parish: Westnewton WESTNEWTON WIND FARM Westnewton Wind Farm, Cumbria, Geophysical Surveys

Hale, D Durham : Archaeological Services Durham University, Report: 2111 2008, 14pp, figs, tabs, refs

Work undertaken by: University of Durham, Archaeological Services

A second phase of geomagnetic survey was conducted at Warwick Hall Farm, Westnewton, prior to the proposed construction of a wind farm. Extremely weak anomalies in some areas could possibly reflect the remains of soil-filled features, though these were not necessarily of archaeological origin. [Au(abr)]

OASIS ID: archaeol3-51373

## Carlisle

(H.16.4902/2008)

NY35305180

Parish: Dalston LAND AT ORTON GRANGE, NEAR CARLISLE Land at Orton Grange, near Carlisle, Cumbria. Geophysical Survey NY11153160

Postal Code: CA130NU

NY13404360

Postal Code: CA5 3PF

Postal Code: CA5 6LB

Harrison, S Morley : Archaeological Services WYAS, Report: 1898 2008, 14pp, colour pls, figs, tabs, refs

Work undertaken by: Archaeological Services WYAS

A magnetometer survey was carried out at the site. Of the three previously identified features on the site, only the possible faint response from the Second World War pillbox was encountered. No roadside settlement activity associated with the adjacent Roman road was recorded, and no evidence for a trackway was recorded. The archaeological potential of the site was assessed to be low. [Au(adp)]

Archaeological periods represented: MO OASIS ID: no

(H.16.4903/2008)

NY37706030

Parish: Kingmoor LAND AT CRINDLEDYKE, CARLISLE Land at Crindledyke, Carlisle, Cumbria. Geophysical Survey

Postal Code: CA6 4DE

Harrison S, Gidman, J & Watson, E Morley : Archaeological Services WYAS, Report: 1834 2008, 38pp, colour pls, figs, tabs, refs

Work undertaken by: Archaeological Services WYAS

The survey did not identify any anomalies that may have been of an archaeological origin. The site was considered to have a low archaeological potential. [Au(adp)]

OASIS ID: no

### Eden

(H.16.4904/2008)

NY40403080

Postal Code: CA110XD

Parish: Greystoke **BERRIER HILL WIND FARM Berrier Hill Wind Farm** 

Penrith : STATS, Report: 36394-001 2008, 41pp, colour pls, figs, refs Chisem, S Work undertaken by: STATS A geophysical survey recorded nothing of archaeological significance. [Au(adp)]

OASIS ID: no

### South Lakeland

(H.16.4905/2008)

SD76608900

Postal Code: LA105PJ

Parish: Dent **RISEHILL, RAYGILL FARM** Geophysical Survey Report. Risehill, Raygill Farm, North Yorkshire. Time Team Series XVI Programme VIII

Wood, E Thornton : GSB Prospection, Report: 08/36 2008, 11pp, colour pls, figs, tabs, refs

Work undertaken by: GSB Prospection

The extent of the "navvy camps" within the area of the gradiometer survey was determined, and a structure, possibly a workshop, was identified. The incline running towards Garsdale Road was located, and a possible track linking the two parts of the camp was detected. The resistance survey was not extended further due to the waterlogged ground conditions. [Au(abr)]

Archaeological periods represented: PM OASIS ID: no

(H.16.4906/2008)

### Parish: Windermere Postal Code: LA231HW CALGARTH PROJECT, TROUTBECK BRIDGE Geophysical Survey Report. Calgarth Project, Troutbeck Bridge, Cumbria

Gater, JThornton : GSB Prospection, Report: 08/67 2008, 9pp, colour pls, figs, tabs, refs *Work undertaken by:* GSB Prospection

The magnetic survey identified concentrations of ferrous type responses which were presumed to be associated with buildings from Calgarth village. Additionally, former buried utilities were also recorded. As such, these results were exciting in that they suggested that the village was not totally destroyed in the 1960s, but that some remnants had survived in situ. However, the geophysical results were perplexing because they did not always tie in with the old map evidence. More work, in the form of survey and excavation, would be required to verify the accuracy of the maps and to test the geophysical interpretations. [Au(abr)]

Archaeological periods represented: MO, PM OASIS ID: no

## Stockport

(H.02.4908/2008)

SJ89008630

Parish: Poynton-with-Worth Postal Code: SK7 3NX
BRAMHALL HALL PARK

Bramall Hall Park, The Bowling Green & The Croquet Lawn: Geophysical Survey

Grimsditch, B & Thompson, A Manchester : University of Manchester Archaeological Unit, 2008, 19pp, figs, tabs, refs

Work undertaken by: University of Manchester Archaeological Unit

A geophysical survey was undertaken on the grassed areas to the north-east and west of Bramall Hall. The survey indicated very little in the way of archaeological anomalies. Several high magnetic responses were detected though these were interpreted as modem metallic deposits. An area in the north eastern corner did indicate an ephemeral linear anomaly running approximately east to west but this appeared to follow the fall of slope that ran along the eastern side and could have had a geological cause. There was also a small area of high magnetic response located close to a timber and metal bench in the croquet lawn, the area surveyed showed a wide spread of high resistance readings possibly due to redeposited building material associated with landscaping. In the south-east of the grid there was low readings, possibly derived from an infilled pond or garden feature. [Au(abr)]

OASIS ID: no

Lancashire

Fylde

(H.30.4913/2008)

SD42802890

NY40200000

### Parish: Freckleton HOLY TRINITY CHURCH, STALMINE Holy Trinity Church, Freckleton: Resisitivity Survey 19th March 2008

Preston : University of Central Lancashire, 2008, 1p, fig Peterson, R Work undertaken by: University of Central Lancashire

Results showed a dense concentration of high and low resistance anomalies in the southern and western parts of the survey area. These were likely to be the buried remains of the Second World War air-raid shelters reported to have stood in this area. Traces of a gravel path could also be seen along the southern and eastern edges of the survey. The edging for this path was still visible above ground in places. The vast majority of the area surveyed seemed to be affected by these sub-surface features, with only the northern and eastern part of the survey area possibly free of them. [Au(abr)]

Archaeological periods represented: MO, UD OASIS ID: no

# South Ribble

(H.30.4914/2008)

Parish: Leyland

LAND AT WORDEN PARK, LEYLAND Geophysical Surveys of Land at Worden Park, Leyland

Railton, M Alston : North Pennines Archaeology Ltd., 2008, 150pp, pls, colour pls, figs, tabs. refs

Work undertaken by: North Pennines Archaeology Ltd.

Geophysical surveys of land at Worden Park were undertaken. The surveys were designed to target the site of the former Worden Hall (Area A), and a parterre garden to the south (Area B). Worden Park was Grade II Listed on the English Heritage Register of Parks and Gardens. Worden Hall (originally known as Shaw Hall) was the principal home of the Farington family between 1717 and 1946. During the 18th century the grounds were extensively landscaped, and included the creation of a formal garden. Worden Hall was extensively damaged by fire in April 1941, and was demolished in the 1960s. The objective of the geophysical surveys was to determine the presence/absence. nature and extent of any archaeological anomalies in the study area, and the presence/absence of any known modern anomalies within the study area, which may have affected the results. The results of the surveys were to be used to inform the creation of a ground plan to mark the site of the former Worden Hall, as part of a development plan for Worden Park. Earth resistance surveys were conducted over two areas within the park. The external walls of the former hall were detected in Area A. In addition surviving subsurface features, possibly associated with the remains of interior walls or floors, were indicated by the geophysical survey. The remains of a smaller building were also detected on the north side of Area A, which corresponded to the location of a range of buildings shown on the 1st Edition Ordnance Survey map (surveyed 1844-1850). No certain formal garden features, or other archaeological remains were detected in Area B. [Au(abr)]

Archaeological periods represented: PM OASIS ID: northpen3-41348

Postal Code: PR4 1SD

SD53732084

Postal Code: PR251DJ