

## Yorkshire &amp; Humberside Region

## FORMER COUNTY OF SOUTH YORKSHIRE

**Barnsley**

7/135 (H.04.J001)

SE 32200910

**BARUGH BRIDGE RIVER DEARNE*****Barugh Bridge River Dearne Improvement Scheme, Barnsley, South Yorkshire***

Archaeological Services WYAS Morley : Archaeological Services WYAS, 2002, 18pp, figs, refs

*Work undertaken by:* Archaeological Services WYAS

A geophysical (fluxgate gradiometer) survey covering 5 hectares was carried out. Many magnetic anomalies were detected, although most of these were interpreted as modern or natural in origin. The few that may be archaeological might possibly indicate infilled ditches. Strip field farming was indicated south of the river. [Au(abr)]

*Archaeological periods represented:* UD**Doncaster**

7/136 (H.04.J004)

SK 61100790

**GROVE FARM, KIRK SANDALL*****Land South of Grove Farm Kirk Sandall South Yorkshire. Geophysical Survey***

Webb, A Morley : Archaeological Services WYAS, 2002, 14pp, figs, refs

*Work undertaken by:* Archaeological Services WYAS

A gradiometer survey was carried out on the site. Much of the data was magnetically disturbed due to the presence of ferrous rubbish above and below the ground level through out the site. Very strong linear anomalies caused by service pipes were also noted. Other identified linear anomalies are probably caused by a ploughed out field boundary and recent archaeological practice. No anomalies of probable archaeological origin were identified. The northern part of the proposal area was unsuitable for evaluation by gradiometer survey. [Au(abr)]

*Archaeological periods represented:* UD

7/137 (H.04.J005)

SE 50101100

**HAZEL LANE QUARRY, HAMPOLE*****Geophysical Survey on the Site of a Proposed Extension to Hazel Lane Quarry, Hampole, South Yorkshire***

Noel, M &amp; Knott, J Consett : GeoQuest Associates, 2002, 12pp, colour pls, figs, refs

*Work undertaken by:* GeoQuest Associates

Analysis of the results obtained suggest that the majority of geophysical anomalies in the study area are modulated by soil topography. A rectilinear pattern of resistivity anomalies was detected in the western part of the survey area and may have reflected shallow wall footings or other stone structures. [Au(adp)]

*Archaeological periods represented:* UD

*Yorkshire & Humberside Region*

7/138 (H.04.J002)

SE 63200620

**LAND OFF HATFIELD LANE, LONG SANDALL COMMON, EDENTHORPE**

*Land off Hatfield Lane, Long Sandall Common Edenthorpe, South Yorkshire. Geophysical Survey*

Webb, A & Whittingham, M Morley : Archaeological Services WYAS, 2002, 16pp, figs, refs

*Work undertaken by:* Archaeological Services WYAS

The gradiometer survey identified four linear anomalies, the location of which broadly corresponds with known crop marks and interpreted as infilled ditches of a probable archaeological origin. Numerous discrete anomalies are thought to have a geological origin. [Au(abr)]

*Archaeological periods represented:* UD

7/139 (H.04.J003)

SE 62151710

**SYKEHOUSE BARRIER BANK, TOPHAM FARM BORROW PIT**

*Sykehouse Barrier Bank, Topham Farm Borrow Pit. South Yorkshire. Geophysical Survey*

Webb, A & Whittingham, M Morley : Archaeological Services WYAS, 2002, 15pp, figs, refs

*Work undertaken by:* Archaeological Services WYAS

The gradiometer survey covered the site of a proposed borrow pit where linear anomalies were identified. They are interpreted as caused by several series of field drains. Four areas of magnetic enhancement and a short, discontinuous, positive, linear anomaly were also identified. However, these anomalies did not form a coherent pattern, they were thought to be non archaeological in origin. It was noted that a modern ploughed out field boundary was not detected. Subsequent trial trenching and open area excavation revealed the presence of significant archaeological remains within the survey area. [Au(abr)]

*Archaeological periods represented:* UD