HISTORIC ENVIRONMENT RECORD

YORKSHIRE DALES NATIONAL PARK

Summary of Sources

Within the Yorkshire Dales National Park are some of northern England’s most important lead mining remains. Although most extractive industries appear to have been thoroughly recorded from the available sources, detailed information, archaeological reports and other material are most numerous for lead mines. In particular the NMRS index by Mike Gill, which forms a basis for many of the entries. These are supplemented by specific mine reports published in *British Mining* and a number of grey reports focusing on lead mining sites and landscapes. The lime industry has also received detailed attention, concentrating mostly on kilns. Other extractive industries represented in the record are calamine, clay, coal, copper, iron, gravel, limestone, marble, sand, sandstone, shale. Although for most of these industries some detailed references are included, the majority of information, especially for quarries, is based on historic OS maps and NMP plots. Comprehensive cover of the Yorkshire Dales was achieved by a National Mapping Programme (NMP) pilot survey in 1989-92, supplemented by the Howgill Fells survey in 1993. Both surveys were responsible for the origin of many new records of extractive industries.

Useful online resources

- Sedbergh History Society [www.sedberghhistory.org/index.html](http://www.sedberghhistory.org/index.html)
- Meerstones of Grassington Moor [www.braemoor.co.uk/miscellaneous/meerstones/index.shtml](http://www.braemoor.co.uk/miscellaneous/meerstones/index.shtml) (includes bibliography)
- Lead mining in the Yorkshire Dales [www.martinroe.pwp.blueyonder.co.uk/](http://www.martinroe.pwp.blueyonder.co.uk/) (includes bibliography)

Digital and index resources available in the HER

- Smith, Richard & Murphy, Samuel. 2005. Bales Database
- Luke, Y 2008 Database on CD with covering letter
- RCHME 1989-92 Yorkshire Dales Project (NMP)
- RCHME 1993 Howgill Fells Project (NMP)
- YDNPA Yorkshire Dales Lime Kiln Survey
- YDNPA 1991 Buildings at Risk Survey
- YDNPA 2003 Listed buildings condition survey
- YDNPA 2005-9 Listed buildings condition survey

Abbreviations

- ASUD – Archaeological Services University of Durham
- EDAS – Ed Dennison Archaeological Surveys
- IAG – Ingleborough Archaeology Group
- IAP – Ingleborough Archaeological Projects
- LUAU - Lancaster University Archaeological Unit
- MAC – Meerstone Archaeological Consultancy
- NAA – Northern Archaeological Associates
- RCHME – Royal Commission on the Historical Monuments of England
- SDHS – Sedbergh & District History Society.
- YAS – Yorkshire Archaeological Society
- YDLRT – Yorkshire Dales Landscape Research Trust
- YDNPA – Yorkshire Dales National Park
COAL
Anon 2003 Disused Mine Shafts at William’s Gill and Punchard Gill, Arkengarthdale ASUD (unpub report) [coal]
Anon 2008 Threshold Colliery: An Archaeological Survey & Watching Brief. Univ of Bradford (unpub report)
Gill, M C 2008 ‘Great Dales Coalfield, Eastern Areas’ British Mining 86, 68-108
Kelly, M Geology of the Lune and Upper Ribble Coalfields. British Mining 85

MINES, LEAD
Anon 1996 Farm Conservation Scheme Archaeological Survey. IAP (report)
Anon 1997 Gunnerside Gill: Phase 3 Archaeological Survey. NAA (unpub report)
Anon 1997 Sargill Lead Smelting Mill, an archaeological survey. LAU (unpub report)
Anon 1999 Hunger Hill. LAU (unpub report) [lead mine]
Anon 2003 Hebden Gill Mine Shaft Survey. NAA (unpub report)
Anon 2007 Langcliffe Scar Local Nature Reserve: archaeological survey. YDLRT (unpub report) [copper mine]
Anon 2007 Kingsdale Project - Mining and Quarrying Survey. (unpub document)
Barker, L 1992 Mineral Mining on Downholme Moor and Thorpe Edge. (unpub report)
Bowden, M 1996 ‘Recent Archaeological Fieldwork in the Howgill Fells by the Royal Commission on the Historical Monuments of England’ Cumberland and Westmorland Antiquarian and Archaeological Society 96, 1-11
Clough, R T 1962 The Lead Smelting Mills of the Yorkshire Dales: their architectural character, construction and plans. (article in monograph)
Dennison, E 1996 Grassington Moor Building Survey. EDAS (report) [includes mine buildings]
Dennison, E 1997 Archaeological survey, Keld Smelt Mill, Keld, North Yorkshire. EDAS (unpub report)
Dennison, E 1997 Low Oxque Archaeological Survey. EDAS (report)
Dennison, E 1999 Buckden Gavel Lead Mine, Wharfedale, North Yorkshire. EDAS (Report)
Dennison, E 1999 New Providence Lead Mine, Kettlewell. EDAS (report)
Dennison, E 2002 Lemon Gill Culvert, Grinton Lead Smelt Mill Complex, Swaledale. EDAS (report)
Dennison, E (nd) Bolton Park Mine, Castle Bolton, North Yorkshire. EDAS (unpub document)
Gill, M C 1993 The Grassington Mines. British Mining 46
Gill, M C 1993 Lead Mining Landscapes of the Yorkshire Dales. (unpub report)
Gill, M C 1993 Designated Mining Landscapes in the Yorkshire Dales – Mining Related Landscapes. (unpub report to accompany the 1993 mapping)
Gill, M C 1995 Historical Survey: Gunnerside Gill, Melbecks, North Yorkshire. (unpub report)
Gill, M C 1994 The Wharfedale Mines. British Mining 49
Gill, M C 1998 The Greenhow Mines. British Mining 60
Gill, M C 2004 Swaledale, its Mines and Smelt Mills. Ashbourne: Landmark
Horne, P and MacLeod, D 1995 The Yorkshire Dales Mapping Project. (unpub report RCHME)
Horne, P and MacLeod, D 2001 ‘Unravelling a Wharfedale landscape. A case study in field enhanced aerial survey’ *Landscapes* **2.2**, 65-82
Joy, D 2002 *Hebden: The History of a Dales Township*. Hebden History Group (monograph)
Raistrick, A 1975 *The lead industry of Wensleydale and Swaledale vol 2: The smelting mills*. (monograph)
Roe, M 2002 *The mines of Malham Moor: An Archaeological Evaluation*. (unpub report)
Roe, M 2003 *Greenhow Hill Lead Mines Survey*.
Roe, M 2003 ‘Lead Mining in the Yorkshire Dales’ *Landscapes* **4.1**, 65-78
Roe, M and Davies, A 2007 *Hebden Moor Lead Mine Dressing Floor*. MAC (unpub report)
Turnbull, P 1994 *Grinton Smelt Mill, Swaledale*. (unpub report)
Turnbull, P 1996 *Mining Remains at Cote Farm, Walden. Parts A, B, C*. (unpub report)
Tyson, L O 1995 *The Arkengarthdale Mines*. British Mining **53**

**QUARRIES and LIMEKILNS**

Anon 1991-92 *Sedbergh & District History Society lime kiln survey*. SDHS (report)
Dennison, E 2001 *Craven Limeworks, Langcliffe, North Yorkshire: Recording of Quarry Trucks*. EDAS (unpub report)
Dennison, E 2002 *Arcow Quarry Archaeological Assessment*. EDAS (unpub report)
Dennison, E 2005 *Dent, Sedbergh and Garsdale Marble and Stone Quarrying Industry: Phase 2 field assessment*. EDAS (unpub report)
Dennison, E 2005 *Foredale Quarry Ribblesdale Limeworks*. (monograph)
Johnson, D 2005 *Foredale Quarry Ribblesdale Limeworks*. (monograph)
Johnson, D *Limestone Industries of the Yorkshire Dales*. Stroud: Tempus
Latham, D et al 1996 ‘Langcliffe Quarry’ (unpub feasibility study for YDNPA)
Trueman, M and Quatermaine, J 1993 *Meal Bank Quarry and Hoffman Kiln, Ingleton, North Yorkshire; Archaeological survey*. LUAU (unpub report)
Miscellaneous Sources

Almond, R L 1992 The Geology Of Thorpe Edge, Middle Swaledale. (?unpub report)

Anon 1992 Plan of Old Gang smelt mill and the surrounding industrial landscape. 1:500. Survey. NAA (map)
NAA 1995 Beldi Hill Lead Mine Complex (Plate Level) plans