

FoPV REPORT SUMMARIES to date Spring 2009

FoPV's reports are researched and written by keen amateurs and academics, recording and expanding knowledge of the Porter and Mayfield Valleys and cover archaeology, ecology, history, agriculture, geology, landscape, some industry and land usage. "Water Power on the Sheffield Rivers", edited by David Crossley, covering a fuller industrial history of the valley of the C17th-C19th, is NOT available through FoPV. The reports are referenced, illustrated, mapped and contain bibliographies where appropriate. They are intended for the general reader, as well as being of interest to students and academics.

Reports are available priced at **£10.00** per copy, unless otherwise stated, from the FoPV Secretary. Postage and packing costs are extra where applicable.

HIGH STORRS ROUGHS – Its Landscape & Twentieth Century Development

Maggie MARSH, Mark TERRY, Peter BAYLISS, Brian HOLMSHAW

September 2008

History of The Roughts primarily in the Twentieth Century, including housing schemes, industrial, educational and recreational usage. Photographs, maps, plans. 41 pages

CONTENTS

Boundary of study.

Evidence: from place names, roads, tracks, paths.

Landscape: woodland; farming; educational and recreational usage; industry.

Highcliffe Allotments: early days, 1930s & 1940s; developmental threats; present day activity.

Area in World War 2: gun pits.

Buildings & housing schemes: earliest buildings; housing scheme 1900s; housing 1930s; housing scheme 1970s.

A HISTORY of AGRICULTURE in the PORTER and MAYFIELD VALLEYS

Peter BAYLISS Stephen ALLAN Heather CLARKE Glynis JONES

August 2008

Detailed description, illustrations of drawings & photographs, maps & farm plottings. 55 pages

CONTENTS

Earliest evidence of human activity.

Medieval agriculture; C16th-C18th.

Enclosure Acts & C19th; Late C19th/Early C20th.

Milking 1930-1970; Beef Raising & cereals 1970s & 1980s

External factors & diversification 1995-2005

The future: references.

Appendices: field names; farming families; ridge & furrow; summary of data from 1941 farm survey; farm census forms; map of farms/buildings/features.

MINING and QUARRYING in the PORTER VALLEY – Delving into the Past

Peter KENNETT; assisted by Tony Marsh, Steve Adams, Peter Bayliss & George Yates

August 2006

History of these activities in the Porter Valley, including current & historical maps, photographs, sketch maps, tables and diagrams, references. For fuller geological analysis; *“The Geology of the Porter Valley – What Lies beneath Our Feet?”* by Peter KENNETT (see below). 45 pages

CONTENTS

Quarrying for Stone:

- 1) Rough Rock sandstones/Millstone Grit series.
- 2) Loxley Edge Rock & Crawshaw Sandstone.
- 3) Greenmoor/Brincliffe Edge Rocks, Brincliffe Blue.

Brick Pits: Coal Measure shales.

Fireclay Workings: ganister; ganister coal & fireclay.

Mining for Coal & Ganister:

- 1) Millstone Grit/Ringinglow Coal, “copperas”.
- 2) Hard Bed/Halifax Hard/Ganister Coal.
- 3) Soft Bed/Rattler’s Coal.

THE GEOLOGY of the PORTER VALLEY- What Lies beneath Our Feet?

Peter KENNETT; assisted by Tony Marsh & Steve Adams

July 2006

Geological description of Porter Valley & environs, effects on landscape & scenery, recent discoveries; includes Ordnance Survey & British Geological Survey maps, sketches, sketch maps, photographs, diagrams, references. 34 pages

CONTENTS

Deep Time: geological time; Carboniferous rocks in Porter Valley; evidence for age of rocks; Britain’s former latitude & “Ice Age”.

Geology of Porter Valley:

- 1) Millstone Grit Series of Rivelin Grit, Ringinglow Coal, Redmires Flags & Rough Rocks.
- 2) Coal Measures of Pot Clay Marine Band, Loxley Edge Rock, Greenmoor Rock, Grenoside Sandstone, Peat.

Structures in rocks: origins & depositional environment of sediments; geological mapping.

Geological viewing sites: for Rivelin Grit; Rough Rock; Redmires Flags; Marine shales, Millstone Grit Series; dark shales, Millstone Grit Series; folded rocks, tilted rocks; Carboniferous age tree roots; Rough Rock & Pot Clay Shales; shales & Greenmoor/Brincliffe Edge Rock.

Geological influence on scenery: Ox Stones; Rud Hill; Ringinglow Rd, High Storrs; Brincliffe Edge; General Cemetery.

Opportunities & threats: Ecclesall Library; Highcliffe; farm buildings; Brown Edge Quarries.

BUTTERFLY SURVEY of the PORTER VALLEY

Colin SMITH

April 2004-April 2005

Price: **£6.00**

One year period survey of butterflies in the Porter Valley & other information.
Photographs & chart. 12 pages

CONTENTS

Butterflies in general: breeding cycle, classification;

Butterflies in Britain: migration, residents, decline, increase.

Butterflies in the Porter Valley: locations.

Recorded butterfly species: whites; blues; nymphalids; browns; skippers; day-flying moths of family Zygaenidae & family Arctiidae.

Summaries: butterfly seasons; butterfly species; number of specimens.

Map squares plotting Porter Valley butterflies.

FIELD BOUNDARIES in the UPPER PORTER and MAYFIELD VALLEYS

FoPV members: Ann le Sage, Glynis Jones, Peter Bayliss, Walter & Eileen Fox, Penny Jewitt, Stephen Allan, Ken Mapley, Richard Donkin, Peter & Jean Kennett.
November 2004

Brief descriptions, detailed zone maps of notable features, catalogues of features, photographs. 79 pages

CONTENTS

Location: gateposts & stoops; lanes & turnpikes; hollow-ways.

Landscape of Upper Porter & Mayfield Valleys.

Zone 1: Whiteley Wood Estate; description, detailed plan; catalogue.

Zone 2: middle valley; description, detailed plan, catalogue.

Zone 3: fields west of Hangram Lane; description, detailed plan, catalogue.

Zone 4: fields around Porter Clough; description, detailed plan, catalogue.

Zone 5: fields from Porter Brook to Mayfield Rd.; description, detailed plan, catalogue.

Zone 6: fields north of Mayfield Rd.; description, detailed plan, catalogue.

Conclusion & recommendations.

REPORT of FIELDWALKING in the PORTER/MAYFIELD VALLEYS

Peter BAYLISS

October 2004

Result of fieldwalking of 1 field of probable Romano-British origin, by FoPV members & Sheffield University's ARTEAMUS. Description, photographs, appendices of tables of finds, plots, photographs. 31 pages

CONTENTS

Location & landscape: Known history: Methodology: Evaluation.

Appendices 1-4: catalogues of selected finds; pottery, lithics, industrial residues, clay pipes.

Appendix 5: finds plots.

Appendix 6: photographs of most significant finds.

PORTER VALLEY LANDSCAPE HISTORY and ARCHAEOLOGY (Final Report)
Dr. Paul ARDRON April 2004

Compilation & appraisal of archaeology & landscape history survey of middle & upper Porter Valley. Series of drawn zone plans of finds & features, catalogue, description of methodology, summary & interpretation of landscape features, conclusions, photographs. Industrial archaeology of valley floor NOT included. 78 pages

CONTENTS

Survey methodology; drawn plans.

Summary of finds & features: buildings, mill sites; river features; farming landscape; rig & furrow; underground culverts; drystone walls; allotments; tracks & routeways; delvinds; quernstones; site of early iron-smelting; woodland archaeology; botanical archaeology; miscellaneous archaeological features.

Porter Valley: changes in land use through time; pre-historic – recent times

Time line of human activity in/around Porter Valley; c.10,300 BC to C21st.

Recommendations; conclusions; glossary; bibliography & references.

Catalogue 1 / Plan 1: Fulwood Lane to Carr Bridge.

Catalogue 2 / Plan 2: Carr Bridge to Bluebell Wood.

Catalogue 3 / Plan 3: Bluebell Wood to Hunter's Bar.

PLANTS in the PORTER VALLEY and their ECOLOGY

Dr. Oliver GILBERT; assisted by Graham & Marilyn Band, Heather Clarke, Shelagh McDonald, Peter & Jean Kennett 2003 – 2004

Complements FoPV's "*Ecological Survey of the Porter Valley*". 14 investigations in 2 sections of native & introduced plants. Descriptions, tables, detailed plans, maps, sketch maps, drawings, photographs. 30 pages

CONTENTS

Native Plants: past land use; holly hags; hedgerows; gorse; older grassland; wood barley; orchids.

Introduced plants: sweet cicely; a deserted garden; Himalayan balsam; Japanese & giant knotweed; the apple field; non-native species; zoological species.

Evaluation; recommendations.

ARCHAEOLOGY along the PORTER & MAYFIELD BROOKS

Ed. Dr. Paul ARDRON

October 2002

Archaeological features along course of Porter Brook from Hunter's Bar to head of Porter Clough and Mayfield tributary. Catalogue, plotted finds on zoned , plans, photographs. 47 pages

CONTENTS

Zone 1: Endcliffe Park; description; catalogue of finds; detailed plan, photographs.

Zone 2: Oakbrook Rd. to Hangingwater Rd. (Bingham Park); description; catalogue; detailed plan; photographs.

Zone 2 continued : Hangingwater Rd. (Porter Bridge) to Whiteley Wood Rd. Bridge; description; catalogue; detailed plans; photographs.

Zone 3: Whiteley Wood Rd. Bridge to Forge Dam; description; catalogue; detailed plan; photographs.

Zone 3 continued: Forge Dam; description; catalogue; detailed plan; photographs.

Zone 4: Forge Dam to head of Porter Clough; description; catalogue; detailed plan; photographs.

Zone 5: Mayfield Brook to Douse Croft Lane; description; catalogue; detailed plan; photographs.

ARCHAEOLOGICAL SURVEY of the PORTER VALLEY (Preliminary Report)

Dr. Paul ARDRON

January 2002

Archaeological & historic landscape survey of middle & upper Porter Valley, Sheffield, S. Yorks. Series of drawn plans locating finds, recorded features & descriptive catalogue, photographs. Does NOT include industrial history of C17th – C19th evidence in valley. (See above). 57 pages

CONTENTS

Method; Plans

Summary of Finds: buildings; mill-sites; botanical archaeology; woodland archaeology; river features; drystone walls; quernstones; farming landscape; rig & furrow; tracks & routeways; site of early iron-smelting; underground culverts; abandoned settlement sites; miscellaneous features.

Recommendations for further surveying work & conclusion.

Catalogue of findings for Plan 1

Catalogue of findings for Plan 2

Catalogue of findings for Plan 3

Detailed Plans 1,2 & 3 of plottings.

ECOLOGICAL SURVEY of the PORTER VALLEY

Dr. Oliver GILBERT; assisted by Graham & Marilyn Band, Lindsay Berry, Heather Clarke, David Jordan, Christopher Nicholson, Derek Whiteley

October 2001

Descriptions, maps, drawings, tables. 44 pages

CONTENTS

Geology

Bio-diversity - habitats: woodland, ancient, secondary & plantation; veteran trees; scrub; grassland; wet flushes; hedgerows; road verges; freshwater – botany; freshwater – zoology.

Bio-diversity – groups: mammals; birds; water birds; summer visitors; winter visitors; solitaires or in flocks; butterflies & moths; flowering plants & ferns; lower plants – fungi, lichens, bryophytes.

Site evaluation; action plan.
