



Paul and Pudsey Cloughs, Cliviger

STATUS: Local Geological Sites

OTHER DESIGNATIONS:

COUNTY: West Yorkshire

DISTRICT: Calderdale

OS GRID REF: SD 907 272 to 908 278

OS 1:50,000 Landranger 103 Blackburn and Burnley

OS 1:25,000 Explorer OL 21 South Pennines

BGS 1:50,000 Sheet 76 Rochdale

FIRST DESIGNATED by West Yorkshire RIGS Group in 1996

MOST RECENT SURVEY West Yorkshire Geology Trust in February 2010

DESIGNATION SHEET UPDATED March 2011

SITE DESCRIPTION:

Paul and Pudsey Cloughs are two of many cloughs which drain down into the Cliviger valley. They are steep-sided and narrow, with many rock exposures in the stream and on the valley sides. Cliviger valley was overdeepened by glacial meltwater at the end of the Devonian glacial period, which has caused the tributary streams to cut deeply into the surrounding Upper Carboniferous Millstone Grits and Coal Measures, giving excellent exposures of sandstones and mudstones.

HISTORICAL ASSOCIATIONS:

EDUCATIONAL VALUE:

The walk to Paul and Pudsey Cloughs is rewarded by extensive exposures of Upper Carboniferous Westphalian (Coal Measures) and Namurian (Millstone Grit) strata. The presence of marine bands containing well preserved fossils is an additional interest. Suitable for small groups of secondary and higher level students, although the quarry in Pudsey Clough is accessible for larger groups.

AESTHETIC CHARACTERISTICS:

There are dramatic views along the Cliviger Gorge.

ACCESS AND SAFETY:

Paul Clough is accessible by public footpath as far as Stiperden House Farm. It is advisable to park in Cornholme and walk up Pudsey Clough to reach the cloughs.