

Langfield Edge and Stoodley Pike



STATUS: Local Geological Site

OTHER DESIGNATIONS:

COUNTY: West Yorkshire

DISTRICT: Calderdale

OS GRID REF. Langfield Edge – SD 960 220 Stoodley Pike – SD 973 243

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 2000

MOST RECENT SURVEY West Yorkshire Geology Trust in February 2010

DESIGNATION SHEET UPDATED March 2011

SITE DESCRIPTION:

Lower Kinderscout Grit is exposed along a 2km westward facing escarpment overlooking the Calder valley. Below Stoodley Pike a faulted section of rock reveals a sequence of sandstone and shales lying between the Lower Kinderscout Grit and the Todmorden Grit.

At Langfield Edge a 100m long quarry face reveals massive beds of Lower Kinderscout Grit.

The site displays interesting geological features including plant fossils, sedimentary structures and sections of weathered rock.

HISTORICAL ASSOCIATIONS:

There is a stone loading bay near to the track at the N end of Langfield Edge.

EDUCATIONAL VALUE:

Both sites require long walks over moorland before the interesting features are reached, so school groups would not find these LGS useful. However, both sites would combine to make an excellent geological guided walk, exemplifying landscape features and geology, as well as a visit to an interesting quarry face at Langfield Edge.

AESTHETIC CHARACTERISTICS:

Both localities provide outstanding views over the Calder Valley and South Pennines. Both sites lie within an area of outstanding Pennine landscape with recreational and wildlife importance.

ACCESS AND SAFETY:

Langfield Edge - footpath from Todmorden or Mankinholes

Stoodley Pike - footpath from Mankinholes or along the Pennine Way