

Strangstry Wood, Elland



STATUS: Local Geological Site

OTHER DESIGNATIONS:

COUNTY: West Yorkshire

DISTRICT: Calderdale

OS GRID REF. SE 127 217

OS 1:50,000 Landranger 104 Leeds and Bradford

OS 1:25,000 Explorer 288 Bradford and Huddersfield

BGS 1:50,000 Sheet 77 Huddersfield (Solid and Drift)

FIRST DESIGNATED by West Yorkshire RIGS Group in 1996

MOST RECENT SURVEY West Yorkshire Geology Trust in January 2009

DESIGNATION SHEET UPDATED August 2009

SITE DESCRIPTION:

Extensive beds of Upper Carboniferous Langsettian (Coal Measures) clays, shales and sandstones are exposed in a 75m high quarry face at Calder Brick works, south of the river Calder. The exposure lies between the overlying Stanningley Rock and the Elland Flags. A thin coal and a marine band lie within the exposure. The shale has been worked to the south-east end of the site and is benched. Vegetation is encroaching, especially on the benches, since quarrying finished a few years ago. The north east section of the LGS has been used for storing shale and some of the site has been flattened.

HISTORICAL ASSOCIATIONS:

Numerous brickworks and pipeworks in the Brighouse and Elland area have exploited these deposits for several centuries.

EDUCATIONAL VALUE:

Not suitable for educational use at the moment due to ongoing quarrying. A proposed development at this site may enable an exposure to be retained for geological study.

AESTHETIC CHARACTERISTICS:

There are extensive views over the Calder Valley.

ACCESS AND SAFETY:

There is no access to Calder Brick Works quarry. Access to view the LGS is from Elland Lower Edge (SE 128 216) along the diverted footpath through Strangstry Wood. There is a large fence to stop access from the footpath into the quarry.