

Round Hill, Rastrick



STATUS: Local Geological Site

OTHER DESIGNATIONS:

COUNTY: West Yorkshire

DISTRICT: Calderdale

OS GRID REF. SE 137 207

OS 1:50,000 Landranger Sheet 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 2000

DATE OF MOST RECENT SURVEY West Yorkshire Geology in May 2008

DESIGNATION SHEET UPDATED August 2009

SITE DESCRIPTION:

Round Hill forms a distinctive landmark adjacent to the M62 motorway. The origin of this circular structure has caused much speculation, particularly that Round Hill is an ancient fortification. However there is no scientific evidence to support this claim. Geologically, Round Hill is an outlier of Greenmoor Rock (formerly thought to be the Elland Flags, but now recognized as being of different origin) lying on older sediments. The present structure of Round Hill is a testament to the processes of weathering and erosion slowly shaping the rock over geological time. Other similar circular structures can be found locally, most notably Round Wood near Waterloo, Huddersfield.

HISTORICAL ASSOCIATIONS:

EDUCATIONAL VALUE:

AESTHETIC CHARACTERISTICS:

Round Hill is a well known local landmark with excellent views across Rastrick and Brighouse.

ACCESS AND SAFETY:

Although there is no public right of way to Round Hill, its location adjacent to a cricket field and residential housing allows permissive access to the site.