

Date Notified: 21 October 1986

File ref: (L) SD 74/5

County: Lancashire **Site Name:** Hodder River Section

District: Ribble Valley

Status: Site of Special Scientific Interest (SSSI) notified under Section 28 of the Wildlife and Countryside Act 1981.

Local Planning Authority: Ribble Valley Borough Council

National Grid Reference: SD 701400 **Area:** 7.4 (ha) 18.3 (ac)

Ordnance Survey Sheet 1:50,000L: 103 **1:10,000:** SD 74 SE, SD 73 NW, SD 64 SE, SD 63 NE

Date Notified (Under 1949 Act): 1959 **Date of Last Revision:** 1979

Date Notified (Under 1981 Act): 1986 **Date of Last Revision:** –

Other Information:

Site boundary unchanged at renotification.

Description and Reasons for Notification:

This site is situated 4 km south west of Clitheroe where the River Hodder has cut down through the rock strata. The geological interest of the site may be defined as follows:

This locality is important for its exposures of marine Lower Carboniferous rocks. Here are exposed a sequence of turbiditic, ancient sediments of Holkerian to Asbian age, including the *Bollandoceras hodderense* beds. As well as being the type locality for these beds and the fossil which gives them their name, it is the type locality for a number of other fossil taxa. The rich invertebrate fauna includes trilobites, bivalves, brachiopods, bryozoans, echinoids and cephalopods. Much potential exists for research on the faunas, sedimentology and stratigraphy of this key Dinantian locality.