

File ref:

County: Northumberland **Site Name:** **Colour Heugh and Bowden Doors**

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

Local Planning Authority: Berwick-upon-Tweed Borough Council

National Grid Reference: NU 066337 **Area:** 11.3 (ha) 27.9 (ac)
NU 070326

Ordnance Survey Sheet 1:50 000 75 **1:10 000** NU 03 SE

First Notified: 1987

Other Information:

This site has been identified as of national importance in the Geological Conservation Review.

Description:

The crags of Colour Heugh and Bowden Doors show what are arguably the most impressive exposures of the early-mid Dinantian Fell Sandstone Group in the whole of northern England. Famous for its sedimentary structures, the Fell Sandstone has been interpreted as a complex of fluviodeltaic alluvial plain sediments, with braided and meandering river bedforms. Many sedimentary features typical of such a depositional environment are outstandingly displayed within the site. This is an excellent locality for the elucidation and demonstration of many aspects of classic sedimentology, and a key location for understanding an important phase in the infilling of the Northumberland Trough during Lower Carboniferous times.