Site Name: Coxhead Bank Common Grid Reference: SO 161 713

RIGS Category: Scientific

Earth Science Category: Silurian (Ludlow) Stratigraphy

Geology 1:50,000: BGS Sheet 180 Knighton

## **RIGS Statement of Interest:**

This small, arcuate quarry about 20 m across, is situated in a region which has not been investigated geologically in any detail: primary mapping of this Knighton map sheet by the British Geological Survey is not expected until 2007-8. Yet the quarry contains well exposed sedimentary rocks of importance to geologists researching the Silurian evolution of marginal parts of the Welsh Basin. Fossils here include graptolites, broken crinoid stems and brachiopod shells, which were collected during the RIGS survey and passed to a graptolite specialist for identification: his preliminary study (25.05.2006) indicates an early Ludlow age. The quarry is therefore of key importance for current and future research into a little known part of Wales.

Surveyed by: R. Cave & W.R. Fitches