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## Crime Rigg Quarry 434400 541600

Active Quarry

Owned by Sherburn Stone Co Ltd.

This working quarry displays probably the most important site in the Lower Permian Yellow Sands Formation, with overlying Marl Slate Formation and Raisby Formation.

**Proposed action** Interpretation. Possible viewpoint to Yellow Sands Formation?

**Existing designations** SSSI GCR

**Existing on site interpretation** None

**Major geodiversity interest** A very thick exposure of Yellow Sands Formation displaying cross bedding.

Cemented in upper beds, passing up through Marl Slate Raisby and Ford formations.(25/48m). The Marl Slate Formation is exposed at the top of a great thickness of Yellow Sands Formation in a similar situation to Quarrington. Well exposed basal and middle units of Raisby Formation in north of quarry. Large faces in the quarry show the complex, interdigitating cross-bedding typical of the Yellow Sand Formation.

**Biodiversity interest** None

**Other heritage links** None

**Additional comment** Quarry owner is well aware of, and sympathetic to, the geological importance of the site

**Date of photography** 2003

(Photo 11) Crime Rigg Quarry.

(Plate 24) Cross-bedding in Permian Yellow Sands Formation at Crime Rigg Quarry.

[References](#)



(Photo 11) Crime Rigg Quarry.



*(Plate 24) Cross-bedding in Permian Yellow Sands Formation at Crime Rigg Quarry.*