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## Site no.: B24

**Site name:** Gilbert's Bridge, Glen Tilt

**Grid reference:** [NN 89047 71093]

**Locality:** Glen Tilt

**GCR Status:** Confirmed

**GCR No.:** 2693

**Type:** Natural section

**Description:** Good exposures of bedrock along a river section in the floor of Glen Tilt encompassing the Boundary Slide, an important tectonized junction (zone of high strain) between the Grampian and Appin groups of the Dalradian Supergroup. The GCR volume 'Dalradian rocks of Scotland' (Stephenson et al., in 2010) contains a full description of the site.

**Justification:** The River Tilt at Gilbert's Bridge provides a classic and historically significant section through the Boundary Slide. The junction constitutes a major geological boundary throughout much of the Grampians, and its structural and stratigraphical significance have been the subject of much debate amongst geologists for more than a century. The site at Gilbert's Bridge is one of the best exposed, and the conclusions drawn from it have implications for this and other parts of the Dalradian succession; it is therefore of national importance.

[References](#)