Site no.: B17

Site name: Bridge of Avon

Grid reference: [NJ 15039 19575]

Locality: The River Avon and adjacent areas around Bridge of Avon, WNW of Tomintoul.

GCR Status: Proposed

GCR No.: 0

Type: Natural section and Natural exposures

Description: The site encompasses Dalradian strata exposed along some 1.4 km of the River Avon, extending from downstream of the old General Wade bridge, up river almost to below the abandoned lime quarry at Creag Chalcaidh. It also includes the lowermost part of Allt na Cluaine and some small crags marginal to alluvial terraces. The GCR volume 'Dalradian rocks of Scotland' (Stephenson et al., 2010) contains a full description of the site.

Justification: The site presents an excellent geological section through a condensed sequence of strata in which most elements of the Ballachulish and Blair Atholl subgroups (Appin Group) are represented. The strata are deformed by two sets of large folds, providing a good example of a kilometre-scale fold interference pattern. The Bridge of Avon site and nearby Bridge of Brown GCR site are complementary, and together form a natural focal point in the Dalradian outcrop of the North- east Grampian Highlands.

References