
Site no.: Q20

Site name: Gleann Ballach Moraine

Grid reference: [NH 65184 00857]

Locality: River cliff section in Gleann Balloch, 7 km WNW of Newtonmore

GCR Status: N/A

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Type: Natural section

Description: Section through one of a suite of WNW–ESE aligned recessional moraines revealing glacitectonic structures indicative of ice push from the south. Convolute bedding, dewatering structures and slumps affect a unit of silt at the top of the section, clearly post-dating normal faults and glacitectonites at lower levels.

Justification: An important exposure for determining the deglacial history of the region, when a powerful outlet glacier sourced to the west separated from ice sourced locally in the Monadhliath Mountains to the north. A proglacial lake existed for a while at the head of Gleann Ballach, ponded by ice that still occupied Glen Banchor. Dewatering occurred when the lake emptied following retreat of the ice westwards.

[References](#)