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## Site no.: Q33

**Site name:** Dulnain Bridge Varves

**Grid reference:** [NH 99106 24850]

**Locality:** River cliff and landslide back-scar on the S bank of the River Dulnain, 600 m west of Dulnain Bridge.

**GCR Status:** N/A

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**Type:** Natural section

**Description:** Rhythmically laminated sand, silt and clay with dropstones, capped by gravelly glacial deposits. The laminae are interpreted as glacial varves (formed annually) in a seasonally frozen ice-dammed lake.

**Justification:** An excellent and comparatively rare exposure of thick glaciolacustrine varves. Varved sequences such as this contains an important palaeoenvironmental record for research into palaeoclimate and for reconstructing the characteristics of the last ice sheet to cover the area, and the pattern of deglaciation.

[References](#)