

# SLIGO - COUNTY GEOLOGICAL SITE REPORT

**NAME OF SITE**

**The Gap (NW of Lough Talt)**

Other names used for site

**TOWNLAND(S)**

Largan

**NEAREST TOWN**

Ballina

**SIX INCH MAP NUMBER**

30

**NATIONAL GRID REFERENCE**

137840 316270 = G 378 163

**1:50,000 O.S. SHEET NUMBER**

24

**1/2 inch Sheet No.**

7

**Outline Site Description**

A valley.

**Geological System/Age and Primary Rock Type**

Quaternary meltwater drainage landscape feature.

**Main Geological or Geomorphological Interest**

The area northwest of Lough Talt, including just across the border into Mayo, hosts an excellent example of a meltwater channel. This channel formed towards the end of the last glaciation, when large rivers of ponded ice meltwater breached the watershed of Slieve Gamph and carved out a channel as they flowed out of temporary lakes during deglaciation of the area. It is flat floored and has no relation to present drainage.

**Site Importance**

The site is a County Geological Site under the IGH7 Quaternary theme.

**Management/promotion issues**

The site is robust and large scale, but housing or other development should be avoided as it would significantly detract from the quality of the site.



Views of melt-water channel from Mayo side of R294.

## The Gap (NW of Lough Talt)

