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)