#### SLIGO - COUNTY GEOLOGICAL SITE REPORT

NAME OF SITE Easky River solifluction lobe

Other names used for site

TOWNLAND(S) Trasgarve NEAREST TOWN Dromore West

SIX INCH MAP NUMBER 24

**NATIONAL GRID REFERENCE** 144000 325000 = G 44 25

1:50,000 O.S. SHEET NUMBER 24 1/2 inch Sheet No. 7

#### **Outline Site Description**

A lobed surface deposit of unconsolidated material at foot of hillslope.

## Geological System/Age and Primary Rock Type

Periglacial deposits.

## Main Geological or Geomorphological Interest

The area north of Easky Lough displays fine examples of solifluction lobes. These 'lobes' of sediment formed during the later stages of the last glaciation as seasonally thawed material moved slowly down slope under the influence of gravity during repeated freezing and thawing episodes.

## **Site Importance**

The site is a County Geological Site under the IGH7 Quaternary theme of the GSI's IGH Programme.

### **Management/promotion issues**

The turf cutting does not seriously impinge on the overall feature, but bulldozing or other earthworks will degrade it further.



Solifluction lobe viewed from road.

# **Easky River solifluction lobe**

