



The Geography of Glendalough: Geology

Rock Identification

Identify the main rock types in Glendalough.

Can you find some samples?

Examine the samples and complete the following table.

Rock Name		
Rock Group		
Formation		
Colour		
Texture		
Uses		

Processes

As you look around the valley can you locate any evidence of 'physical processes' that have affected the rock in the area?

Process	Evidenced By
Weathering (Mechanical)	
Weathering (Chemical)	
Erosion	
Folding	

Mining

Mining was an important economic activity in the Glendalough area during the 19th century. Lead, zinc and silver were mined here until the 1950s. **Shafts** were dug into the hill-sides and the ore extracted. **Spoil-heaps** can be observed on the southern slopes of Camaderry near the Miners Village and also in the Glendasan Valley.

Can you think of any potential conflict that may arise as a result of mining in the area?