



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?