

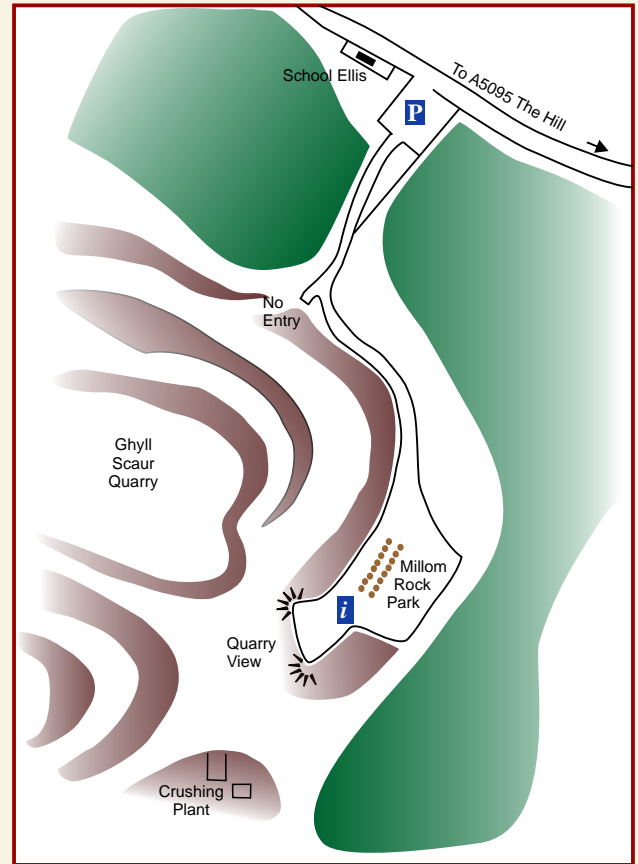
Cumbria RIGS Group

Cumbria RIGS Group is a voluntary geological conservation group working to record and look after important geological sites.



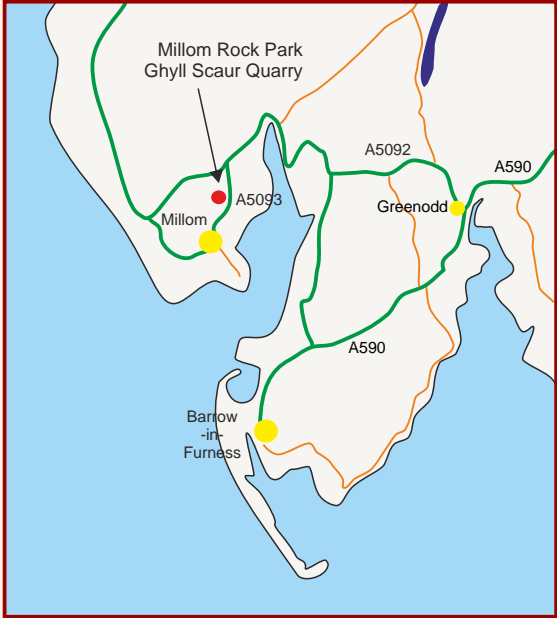
<http://cumbriarigs.co.uk>

MILLOM ROCK PARK



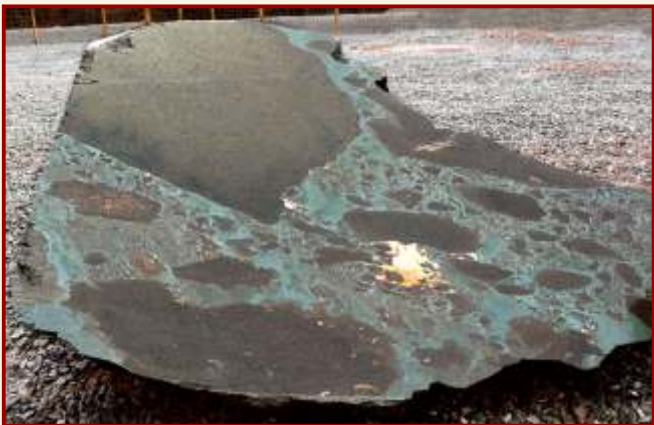
The rocks in the quarry were formed by volcanic eruptions 450 million years ago. Unimaginably large volumes of hot molten rock and ash were deposited in catastrophic explosive eruptions. Smaller eruptions occurred when the molten rock interacted with cold groundwater. The hot volcanic ash cooled into a compact rock called tuff. When crushed, it is ideal for surfacing roads, motorways, and airport runways.





Ghyll Scaur Quarry is managed by Aggregate Industries, Ghyll Scaur Quarry produces high quality aggregates for anti-skid surfaces and roadstone. The vast workings are up to 50 metres deep, and cover around 30 hectares. An estimated eight million tonnes of roadstone have been extracted from the quarry since it opened in the 1930s. That's enough to surface a motorway all the way from Millom to Milan.

Directions from the A590 Barrow road. At Greenodd, turn right onto the A5092 and A595 towards Millom, Workington and Whitehaven. Then turn left onto the A5093 towards Millom. Two kilometres later, turn right at The Hill onto a minor road signposted to School Ellis. Roughly 1 km later, turn left into the car park at the entrance to Millom Rock Park. The Rock Park is less than 200 metres ahead on a waymarked forest track (unsurfaced).



Peperite (a breccia of lava fragments intruded through wet sediments)
Borrowdale Volcanic Group



Massive coarse tuff
Borrowdale Volcanic Group