

© UKRIGS Education Project: Earth Science On-Site

Funded by Defra's Aggregates Levy Sustainability Fund, administered by English Nature.

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MOSEDALE, CUMBRIA: KS2 SITE LOCATION AND ACCESS

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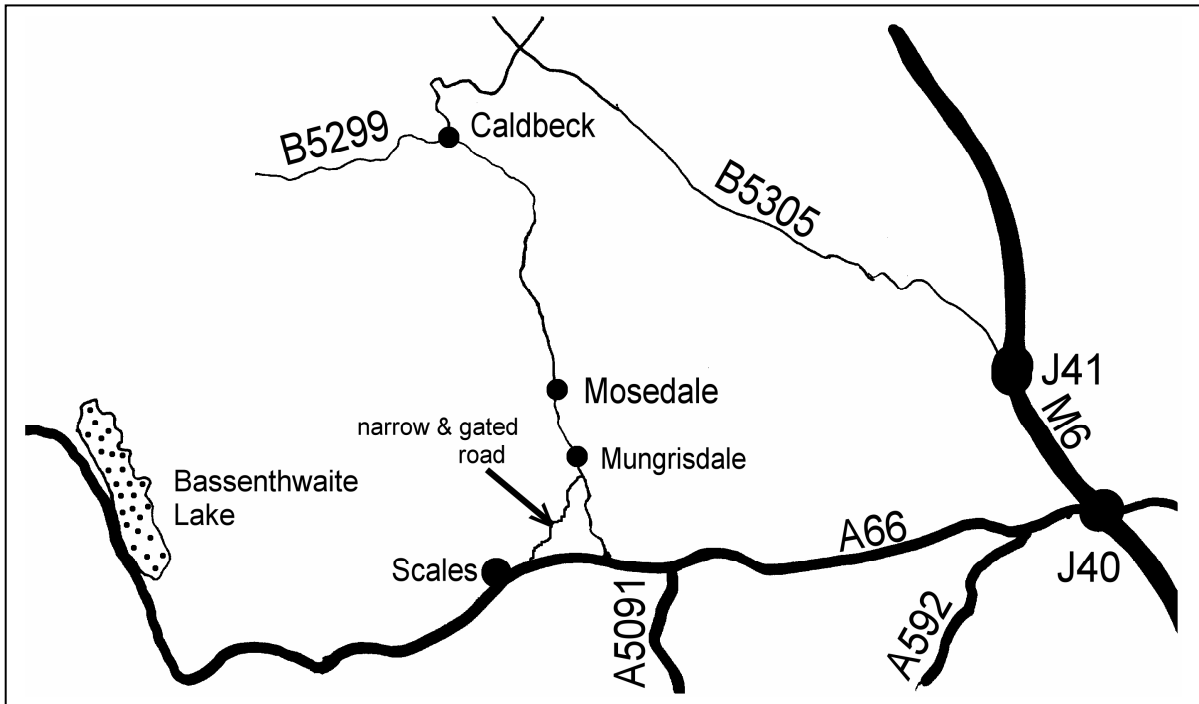


Figure 1. Location Map for Mosedale – Caldbeck.

SITE NAME: various sites in the Mosedale / Caldbeck area:

Mungrisdale Recreation Room & Lime Kiln	NY 36353025
School House Quarry,	NY 363306
Mosedale Moss Gabbro Quarry	NY 357325
Stone Ends Quarry	NY 353336
Long Hill Quarry	NY 353345

STATUS: National Park. Common land and open access sites, subject to National Park regulations. Collecting and damage to the sites should be kept to a minimum.

OS MAPS: 1:25,000 Explorer Series, OL5

BGS MAPS: 1:50,000 BGS Solid and Drift. Sheet 23

DIRECTIONS:

Access to these sites is along small roads with sharp bends through small villages and are unsuitable for large vehicles.

FROM THE EAST:

Leave the M6 at junction 40 and proceed west along the A66 for 15 kilometres. Turn right onto the minor road signposted Mungrisdale and continue for 5 kilometres. Park on the left opposite the Mungrisdale Recreation Hall building on the southern outskirts of the village at GR NY 36353025.

FROM THE WEST:

Take the A66 eastwards from Cockermouth. After passing through the village of Scales, take the **second** left off the A66 and onto the minor road signposted Mungrisdale and continue for 5 kilometres. Park on the left opposite the Mungrisdale Recreation Hall building on the southern outskirts of the village at GR NY36353025.

PLANNING THE VISIT: These sites are all open access, and are served by footpaths.

It is possible to book the use of the Village Recreation Hall. Anyone wishing to do so should contact Alan Bird. **TEL: 017687 79794.**

WHEELCHAIR ACCESS: Wheel chair access is not possible to most of these sites.

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INITIAL RISK ASSESSMENT:

All group leaders should meet with their parties prior to the *On-Site* visit and impress upon participants the educational nature of the event, and the need for extra consideration for the safety of themselves and others.

Each group should have a member of staff proficient in First Aid, and carry a mobile telephone for emergencies. The mobile phone reception is very poor in the valley. There are public telephones in the villages of Mosedale and Mungrisdale.

There is no substitute for group leaders viewing the site before the field visit and making their own risk assessment, according to the requirements of their own Local Authority. The following assessment is only a guide.

RISK	ACTION
Mountain Weather.	Wear suitable warm and waterproof clothing. Get weather reports for the day of the visit.
Rock faces over 3M in height.	Wear hard hats. Do not climb the faces.
Steep slopes and screes.	Caution all party members, and insist on suitable footwear and sensible behaviour.
Horses sheep and other animals on Caldbeck Commons.	Drive carefully. Caution the group not to approach or feed these animals.
Narrow country roads with high walls and restricted parking space.	Caution the group to be aware of traffic when walking. Drive carefully and with consideration. Use only the parking sites suggested in the On-Site guides.
Slippery paths and steps.	Caution all members of the party to take care, especially in the wet. Check everyone has suitable footwear.

BRIEF DESCRIPTION:

Mosedale Recreation Hall is built of recycled materials which demonstrate a wide range of rock types and uses of geological materials. Adjacent to it is the lime kiln.

School House Quarry is an exposure of the Ordovician slates, intruded by dolerite dykes, and showing quartz veining.

Mosedale Moss is a roadside exposure of gabbro. During most times of the year further exploration up the slope is difficult due to the large boulders in the deep bracken.

Stone Ends Quarry is a quarry in an aggregate site cut into drift material, probably scree, at the valley side. Some of this material may also be lateral moraine deposited as the ice melted at the end of the last glacial episode.

Long Hill Quarry is a ridge of water lain coarse gravel deposited by meltwater as an esker. It contrasts with the angular scree deposits of Stone Ends by being made up of extremely well rounded fragments.

For information on other possible sites in the area see the KS3 material for Mosedale on the ESO-S website.