
EDC 35: Glenwynd

Grid reference: NS 60158, 75949

Site type: Artificial quarry works / natural section

Site ownership: Not known

Current use: Agricultural land

Field surveyor: Mike Browne

Current geological designations: None

Date visited: 14th April 2009

Site map

(Figure 35) Glenwynd Location Map

Summary description

Discontinuous stream sections; also old mineworkings including quarry waste from excavation of Hurlet Limestone, Alum Shale and Hurlet Coal. Mine shafts/adits locally.

Baldernock Limestone and Balgrochan Beds (marine band, including crinoidal limestone) exposed. Views of surrounding landscapes across the Kelvin valley.

EDC 35: Stratigraphy and rock types

Age: Lower Carboniferous Formation: Lower Limestone Formation Rock type: Sedimentary
Rock Cycles of the Clackmannan Group Type Age: Lower Carboniferous Formation:
Lawmuir Formation

Rock type: Sedimentary Rock Cycles of the Strathclyde Group Type

Age: Lower Carboniferous Formation: Baldernock Limestone, Lawmuir Formation

Rock type: Limestone

Age: Lower Carboniferous Formation: Balgrochan Beds, Lawmuir Formation

Rock type: Mudstone (marine band)

Age: Lower Carboniferous Formation: Hurlet Limestone, Alum Shale and Hurlet Coal

Rock type: Limestone, mudstone and coal

Assessment of site value

Access and safety

Aspect/Description

Road access and parking Parking possible for approx 10 cars with new car park to NW of Newland farm

Safety of access Forest tracks or open fields

Safety of exposure Exposed in poor weather, presence of old shafts and adits

Permission to visit No permission sought

Current condition Reasonable small exposures

Current conflicting activities Livestock

Restricting conditions None known

Nature of exposure Stream sections, degraded quarry workings no sections visible.

Culture, heritage & economic

Historic, archaeological & literary associations. Rating: 0.

Aesthetic landscape. Rating: 3.

History of earth sciences. Rating: 0.

Economic geology. Rating: 5.

EDC 35: Geoscientific merit

Total Geoscientific merit score 36

Current site value

Community. Rating: 9.

Education. Rating: 2.

Fragility and potential use of the site

Fragility Weathering and natural erosion

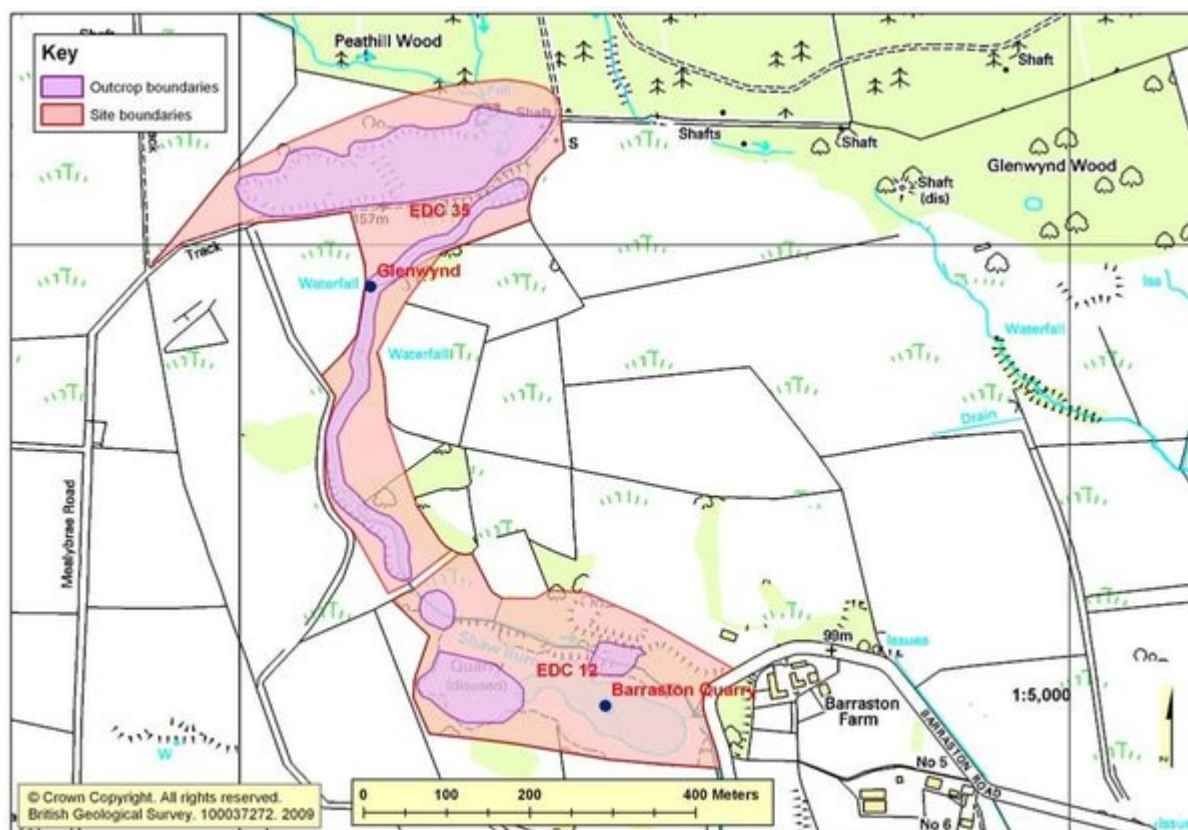
Potential use Guided walk

Geodiversity value

Good for links between the bedrock geology and the former exploitation of their minerals. At least one shaft and one adit location can be seen with little risk, if sensible.. Rating: 5.

Photographs

[Bibliography](#)



(Figure 35) Glenwynd location map.