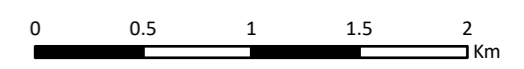


Legend
 Site Boundary

Note:
 Bedrock Geology Legend shown in TA 8.2 Figure 4d.



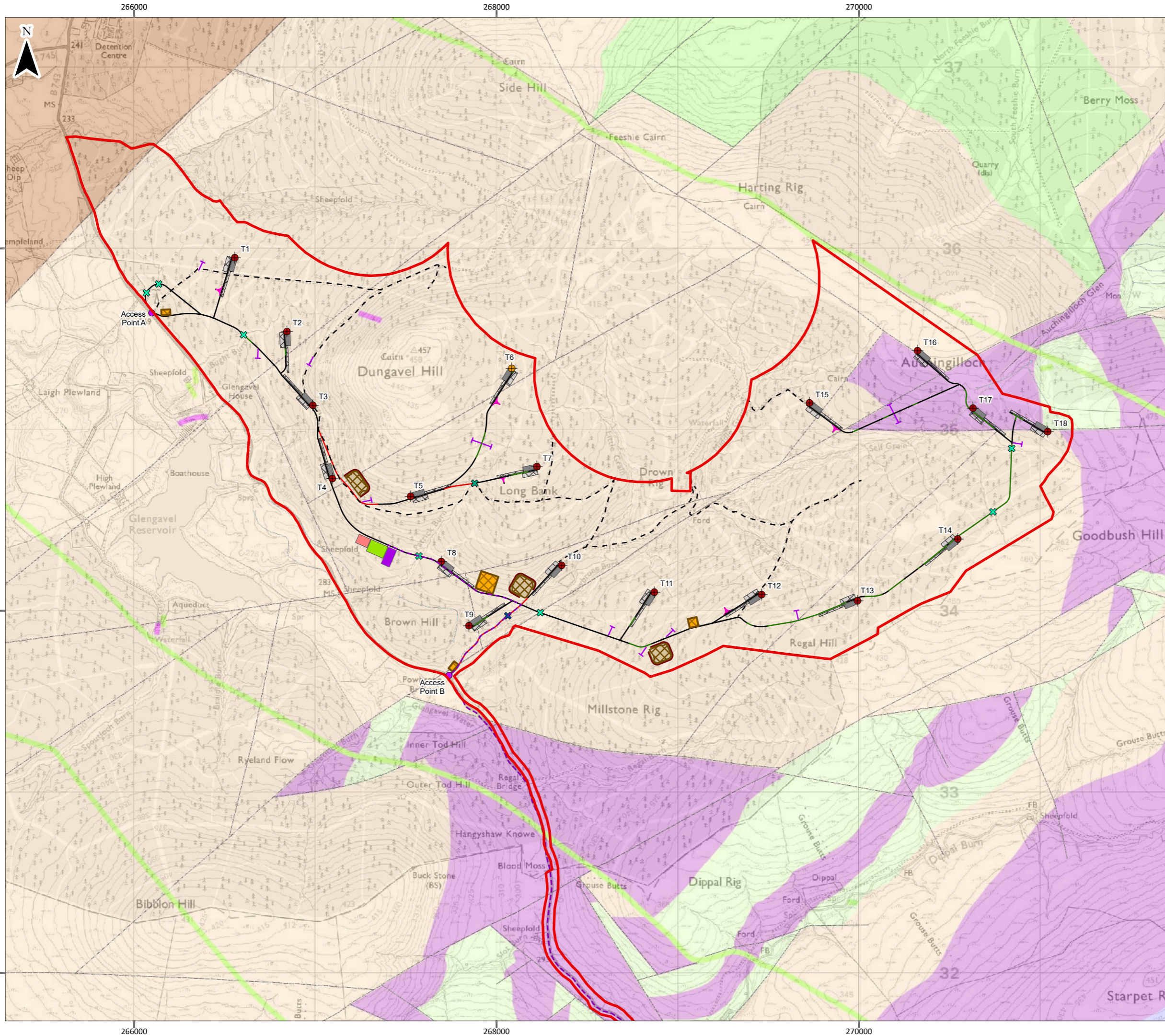
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**TA 8.2 Figure 4a
 Bedrock Geology**



Legend

- Site Boundary
- ◆ Turbine Location (200m to tip)
- ◆ Turbine Location (230m to tip)
- Temporary Hardstand
- Permanent Hardstand
- Turning Heads
- Underground Electricity Export Cable(s)
- Proposed Development Substation
- SPEN Substation
- SPEN Temporary Compound & BESS
- Temporary Construction Compound
- Borrow Pit and Bund
- Borrow Pit Surface Water Drain
- Proposed Access Location

Access Tracks

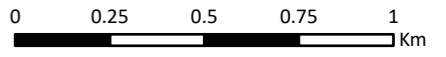
- Existing - Upgraded
- Floating
- Cut
- Existing Forest Road
- Forestry Spur Road

Watercourse Crossing

- ✕ New
- ✕ Existing - Upgraded
- ✕ Existing

Note:

Bedrock Geology Legend shown in TA 8.2 Figure 4d.



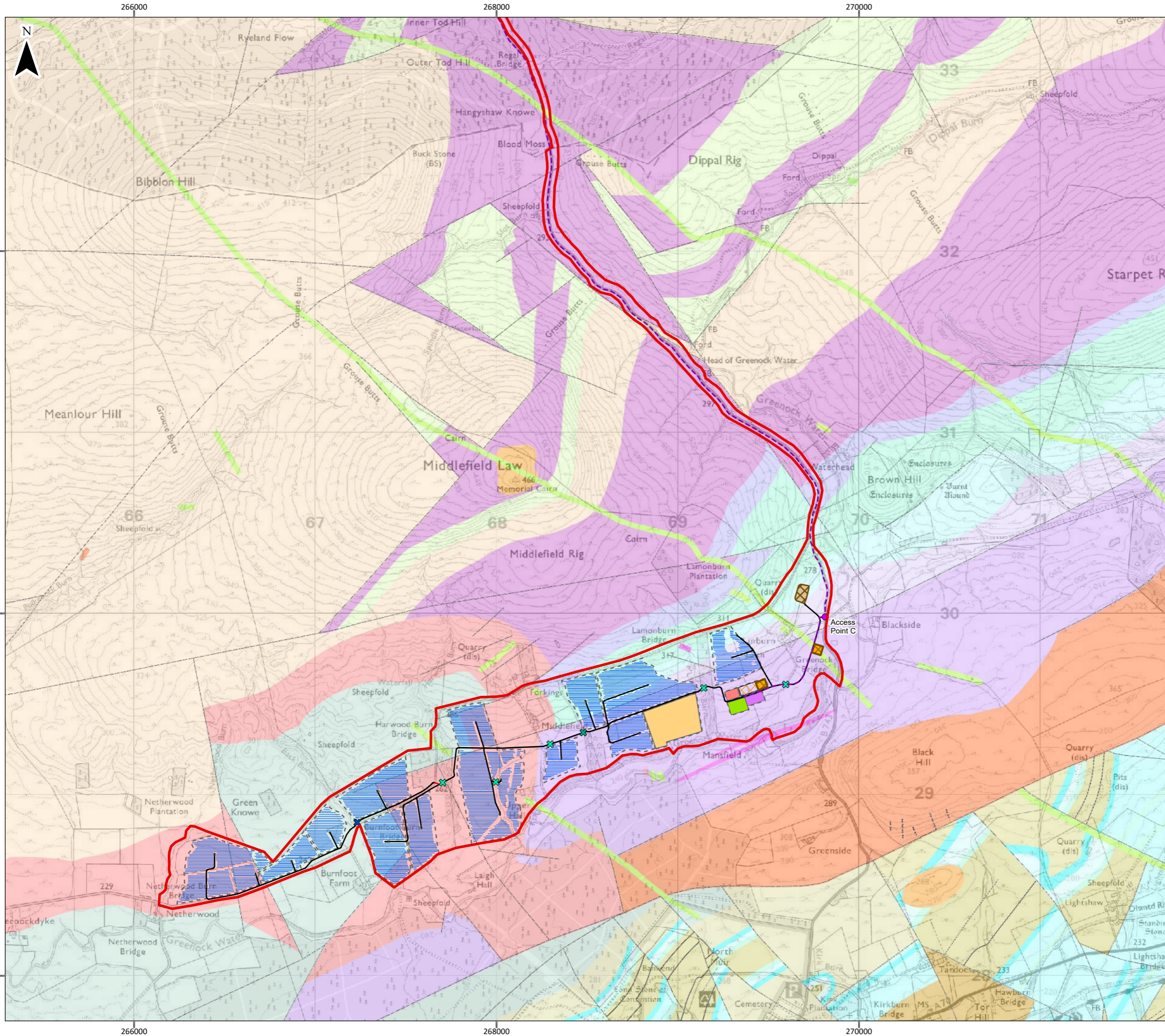
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**TA 8.2 Figure 4b
 Bedrock Geology**



Legend

- Site Boundary
- Underground Electricity Export Cable(s)
- Solar PV Module
- Solar Inverter
- Long Duration Energy Storage
- Short Duration Energy Storage
- Proposed Development Substation
- SPEN Substation
- SPEN Temporary Compound
- Temporary Construction Compound
- Borrow Pit and Bund
- Security Fence
- Proposed Access Location

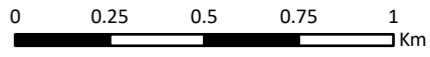
Access Tracks

- Existing - Upgraded
- Cut

Watercourse Crossing

- New
- Existing - Upgraded
- Existing

Note:
Bedrock Geology Legend shown in TA 8.2 Figure 4d.



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**TA 8.2 Figure 4c
Bedrock Geology**

Bedrock Geology

Bedrock Geology

-  Ballagan Formation - Argillaceous Rock, Dolostone And Sandstone
-  Birchlaw Limestone - Limestone
-  Blackbyre Limestone - Limestone
-  Calmy Limestone - Limestone
-  Hurlet Limestone - Limestone
-  Index Limestone (scotland) - Limestone
-  Inverclyde Group - Sandstone, Siltstone And Mudstone
-  Lawmuir Formation - Sedimentary Rock Cycles, Strathclyde Group Type
-  Limestone Coal Formation - Sedimentary Rock Cycles, Clackmannan Group Type
-  Lower Limestone Formation - Sedimentary Rock Cycles, Clackmannan Group Type
-  Lyoncross Limestone - Limestone
-  Mcdonald Limestone - Limestone
-  Muirkirk Wee Limestone - Limestone
-  Orchard Beds - Limestone, Mudstone And Calcareous Mudstone
-  Orchard Limestone - Limestone
-  Passage Formation - Sandstone
-  Upper Limestone Formation - Sedimentary Rock Cycles, Clackmannan Group Type
-  Kinnesswood Formation - Limestone, Nodular (cornstone)
-  Kinnesswood Formation - Sandstone
-  Kinnesswood Formation - Silicate-conglomerate, Calcite-cemented (calcrete)
-  Greywacke Conglomerate Formation - Conglomerate





Carboniferous

Devonian / Carboniferous

Devonian / Silurian

-  Quarry Arenite Formation - Sandstone
-  Swanshaw Sandstone Formation - Sandstone
-  Birkenhead Sandstone Formation - Sandstone
-  Blaeberry Formation - Mudstone
-  Castle Formation - Siltstone
-  Dippal Burn Formation - Sandstone, Siltstone And Mudstone
-  Dunside Formation - Sandstone
-  Kip Burn Formation - Mudstone
-  Leaze Formation - Sandstone
-  Logan Formation - Sandstone, Siltstone And Mudstone
-  Middlefield Conglomerate Formation - Conglomerate
-  Monument Formation - Sandstone
-  Patrick Burn Formation - Mudstone
-  Patrick Burn Formation - Wacke
-  Plewland Sandstone Formation - Sandstone
-  Ponesk Burn Formation - Wacke
-  Slot Burn Formation - Mudstone, Siltstone And Sandstone
-  Waterhead Group (cf Glenbuck Group) - Conglomerate, Sandstone And Siltstone

Igneous Rocks

-  Unnamed Igneous Intrusion Of Unknown Age - Agglomerate
-  Unnamed Igneous Intrusion Of Unknown Age - Felsite
-  Unnamed Igneous Intrusion Of Unknown Age - Mafite
-  Unnamed Igneous Intrusion Of Unknown Age - Microgabbro

Silurian / Devonian

Silurian

Unknown

-  Mull Dyke-swarm - Mafite
-  Mull Dyke-swarm - Microgabbro
-  Mull Dyke-swarm - Quartz-microgabbro
-  Midland Valley Carboniferous To Early Permian Alkaline Basic Sill Suite - Camptonite
-  Midland Valley Carboniferous To Early Permian Alkaline Basic Sill Suite - Microgabbro
-  Scottish Late Carboniferous To Early Permian Plugs And Vents Suite - Volcaniclastic-breccia
-  Strathclyde Group - Sedimentary Rock And Lava
-  Duneaton Volcanic Formation - Pyroclastic-rock
-  Distinkhorn Pluton - Diorite
-  North Britain Siluro-devonian Calc-alkaline Dyke Suite - Microdioritic-rock
-  South Of Scotland Granitic Suite - Feldspar-porphry
-  South Of Scotland Granitic Suite - Felsite
-  South Of Scotland Granitic Suite - Microdioritic-rock
-  South Of Scotland Granitic Suite - Quartz-porphry
-  Southern Midland Valley Felsite Sills - Felsite

Palaeogene







Carboniferous / Permian

Carboniferous

Devonian

Silurian / Devonian

Linear Geology

-  Axial Plane Trace of Major Anticline
-  Coal Seam, Inferred
-  Coal Seam, Observed
-  Fault, Inferred, Displacement Unknown
-  Glacial Overflow Channel Centre Line
-  Mineral Vein, Inferred

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**TA 8.2 Figure 4d
Bedrock Geology Legend**