



- ### Legend
- Proposed OHL Alignment (Steel Lattice Towers)
 - OHL Alignment LOD
 - Proposed Coire Glas Switching Station Platform*
 - Proposed Loch Lundie Substation Platform*
 - Proposed Steel Lattice Tower
 - New Bridge (Temporary)
 - New Bridge (Permanent)
 - Existing Bridge to be Upgraded
 - Access Junction
 - Existing Track (to be Upgraded)
 - Existing Track (No Upgrades Required)
 - New Track to be Retained (Construction Method to be Decided)**
 - New Track to be Retained (Construction Method to be Decided)
 - New Track (Temporary)
- Existing 132 KV Fort Augustus to Fort William**
- To Be Retained
 - To Be Dismantled
 - To Be Diverted Into the Proposed Loch Lundie Substation
- Existing 132 KV Invergarry Tee OHL**
- To Be Dismantled
 - To Be Diverted Into the Proposed Loch Lundie Substation
 - To Be Retained

Bedrock Geology Legend in Drawing 04707.00031.0020.0

*Associated works subject to separate consent under the Town and County Planning (Scotland) Act 1997. Footprints show indicative locations only.
 **New permanent track proposed as part of the Skye Reinforcement Project, but also included as part of the Proposed Development given the Skye Reinforcement Project has yet to be consented.



Bedrock and Linear Geology data obtained via BGS WMS. British Geological Survey ©NERC. All Rights Reserved. Contains Ordnance Survey data (c) Crown copyright and database right 2022. Contains public

N
 0 0.25 0.5 1 1.5 2 2.5 km
 Scale - 1:50,000 @ A3

Reproduced by permission of Ordnance Survey on behalf of HMSO. Crown copyright and database right 2023 all rights reserved. Ordnance Survey Licence number EL273236.

Project:	Coire Glas Grid Connection Project – 400 KV OHL EIA Report
Title:	Figure 10.5a - Bedrock Geology
Drawn by:	ME
Date:	23/03/2023
Drawing:	04707.00031.0015.0

Legend

Bedrock Geology

- Old Red Sandstone Supergroup - Fault-Gouge
- Old Red Sandstone Supergroup - Sandstone, Breccia and Conglomerate

Igneous Geology

- North Britain Palaeogene Dyke Suite - Microgabbro and Basalt
- Scottish Highlands Late Carboniferous To Permian Alkali Dyke Suite - Camptonite
- Scottish Highlands Late Carboniferous To Permian Alkali Dyke Suite - Lamprophyres
- Scottish Highlands Late Carboniferous To Permian Alkali Dyke Suite - Monchiquite
- Eil-Arkaig Dyke Swarm - Lamprophyres
- Appinite Suite - Appinitic Felsic Rocks and Appinitic Ultramafic Rocks
- Appinite Suite - Lamprophyres
- Appinite Suite - Ultramafic-Rock
- Argyll and Northern Highlands Granitic Suite - Granitic-Rock
- Argyll and Northern Highlands Granitic Suite - Meladiorite, Hornblende
- Argyll and Northern Highlands Granitic Suite - Microdiorite
- Argyll and Northern Highlands Granitic Suite - Microdiorite, Foliated
- Scottish Highland Siluro-Devonian Calc-Alkaline Minor Intrusion Suite - Olivine-Pyroxenite
- Ben Nevis Dyke Swarm - Felsite
- North Britain Siluro-Devonian Calc-Alkaline Dyke Suite - Microdiorite, Foliated
- North Britain Siluro-Devonian Calc-Alkaline Dyke Suite - Microdiorite
- North Britain Siluro-Devonian Calc-Alkaline Dyke Suite - Microgranodiorite, Porphyritic
- North Britain Siluro-Devonian Calc-Alkaline Dyke Suite - Lamprophyres
- Glen Garry Vein Complex - Granodiorite and Diorite
- Glen Garry Vein Complex - Granodiorite, Diorite and Leucogranite
- Glen Garry Vein Complex - Intrusion-Breccia and Tuffsite
- Glen Moriston Vein Complex - Microgranite
- Glen Moriston Vein Complex - Pegmatite and Leucogranite

- North-West Highlands Minor Intrusion Suite - Meladiorite, Hornblende
 - North-West Highlands Minor Intrusion Suite - Microdiorite
 - North-West Highlands Minor Intrusion Suite - Microdiorite, Foliated
 - North-West Highlands Minor Intrusion Suite - Microgranodiorite, Foliated-Feldspar-Phyric
 - North-West Highlands Minor Intrusion Suite - Microgranodiorite, Porphyritic
 - North-West Highlands Minor Intrusion Suite - Pyroclastic-Breccia
 - North-West Highlands Minor Intrusion Suite - Ultramafic-Rock
 - Caledonian Supersuite - Diorite
 - Caledonian Supersuite - Felsite and Quartz-Feldspar Porphyry
 - Caledonian Supersuite - Granite
 - Caledonian Supersuite - Microdiorite
 - Pre-Caledonian and/Or Caledonian Minor Intrusion Suite - Pegmatite
 - Pre-Caledonian and/Or Caledonian Minor Intrusion Suite - Quartz (Vein)
 - Unnamed Dyke, Late Caledonian - Microgranodiorite, Porphyritic
 - Cluanie Granodiorite - Aplitic Microgranite and Leucogranite
 - Cluanie Granodiorite - Granodiorite, Hornblende
 - Cluanie Granodiorite - Granodiorite, Hornblende-Biotite
 - Cluanie Granodiorite - Hornblende Granodiorite and Monzogranite
 - Cluanie Granodiorite - Granodiorite, K-Feldspar-Megacrystic-Hornblende
 - Unnamed Igneous Intrusion Of Unknown Age - Microgabbro, Porphyritic
 - Unnamed Igneous Intrusion, Pre-Caledonian - Amphibolite
 - Unnamed Igneous Intrusion, Pre-Caledonian - Amphibolite and Hornblende Schist
 - Unnamed Igneous Intrusion, Pre-Caledonian - Amphibolite, Quartz-Xenolithic
- Metamorphic Geology**
- Unnamed Metamorphosed Igneous Rocks, Caledonian - Schist, Hornblende
 - Tarff Banded Formation - Psammite

- Tarff Banded Formation - Semipelite
- West Highland Granite Gneiss Intrusion - Granite, Gneissose
- Glen Buck Pebbly Psammite Formation - Pelite, Graphitic
- Gairbeinn Pebbly Psammite Member - Psammite, Pebbly
- Upper Garry Psammite Formation - Pelite
- Auchivarie Psammite Formation - Psammite
- Beinn Iaruinn Quartzite Formation - Feldspathic Quartzite and Semipelite
- Unnamed Metamorphic Rocks, Neoproterozoic - Amphibolite and Hornblende Schist
- Loch Laggan Psammite Formation - Psammite, Micaceous
- Upper Garry Psammite Formation - Psammite
- Glen Gloy Quartzite Formation - Quartzite, Feldspathic
- Tarff Banded Formation - Quartzite
- Upper Garry Psammite Formation - Psammite and Semipelite
- Great Glen Fault Zone - Cataclasite
- Glen Buck Pebbly Psammite Formation - Psammite, Micaceous-Pebbly
- Glen Fintaig Semipelite Formation - Psammite and Semipelite
- Tarff Banded Formation - Semipelite and Micaceous Psammite
- Glenfinnan Group - Psammite
- Glenfinnan Group - Pelite and Semipelite
- Glenfinnan Group - Quartzite
- Glenfinnan Group - Psammite and Pelite
- Loch Eil Group - Psammite and Micaceous Psammite
- Tarvie Psammite Formation - Semipelite
- Loch Eil Group - Quartzite
- Tarvie Psammite Formation - Psammite
- Unnamed Metamorphosed Igneous Rocks, Pre-Caledonian To Caledonian - Metagabbro
- Unnamed Metamorphosed Igneous Rocks, Pre-Caledonian To Caledonian - Amphibolite and Hornblende Schist

Linear Geology

- Fault, Inferred, Displacement Unknown
- Glacial Meltwater Channel Centre Line, Undifferentiated
- Reverse or Thrust Fault, Inferred, Barbs on Hanging Wall Side, throw in Metres