

Key
Alternative OHL Alignment

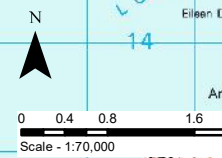
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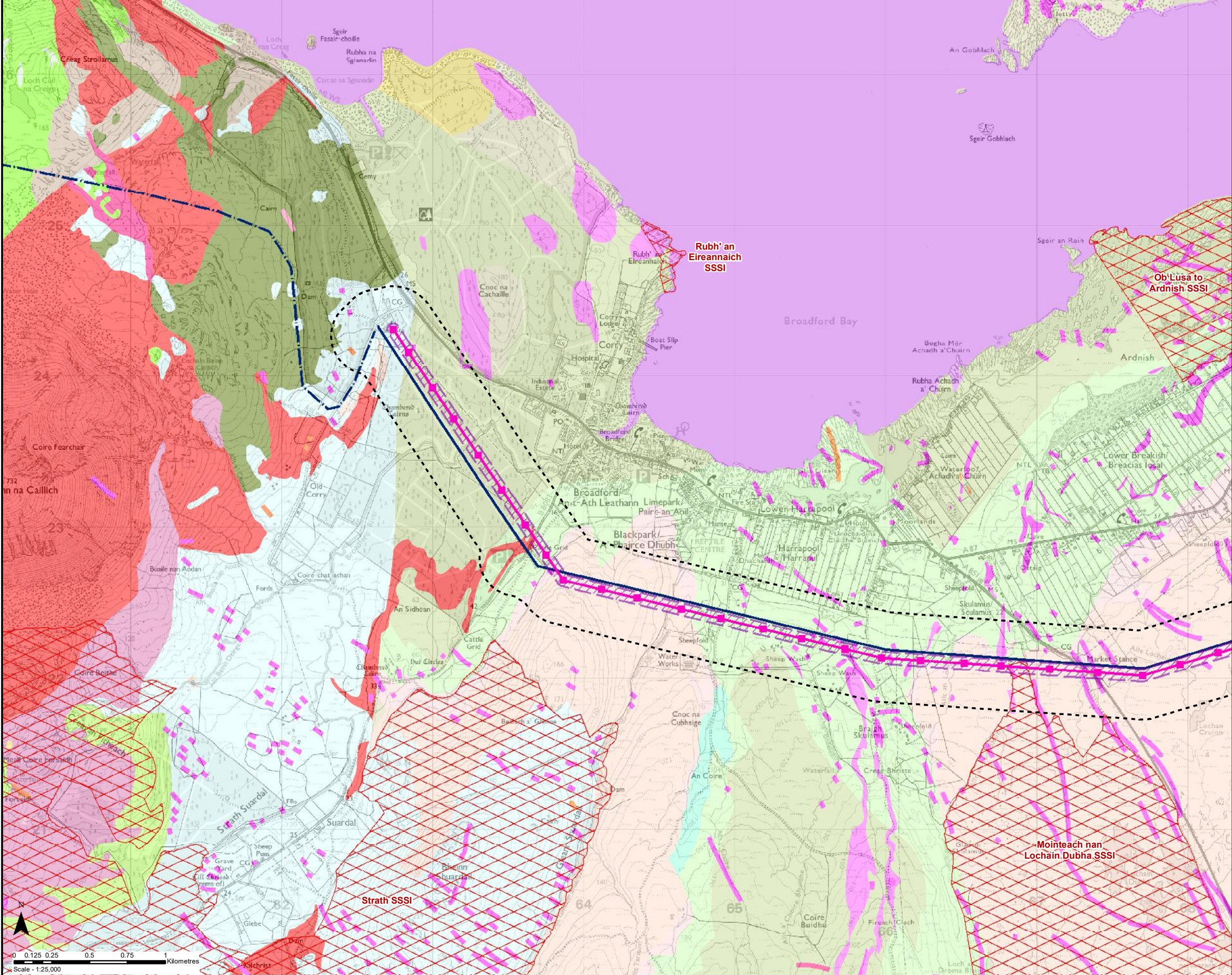
Project No: LT91
Project: Skye Reinforcement Project
EIA Report

Title: Figure V6-7.2
Bedrock Geology
Overview

Drawn by: AA Date: 05/09/2022

Drawing: 04707.00020.0117.0





Key

- Alternative OHL Alignment
- Alternative Steel Lattice Tower
- Limit of Deviation (OHL)
- Existing 132 kV OHL to be Dismantled (Steel Lattice)
- - - Existing 132 kV OHL to be Dismantled (Wood Pole)
- 250m Study Area
- Site of Special Scientific Interest (SSSI)

Bedrock Geology within Study Area

Palaeogene

- Skye Central Complex Basaltic Andesite and Rhyolite
- North Britain Palaeogene Dyke Suite Microgranite, Porphyritic
- North Britain Palaeogene Dyke Suite Granitic Rock
- North Britain Palaeogene Dyke Suite Felsite
- Skye Lava Group Basalt, Hornfelsed
- North Britain Palaeogene Dyke Suite Basalt and Microgabbro
- Marsco Granite (Western Red Hills Centre: Phase 4)
- Northern Porphyritic Felsite (Skye Western Red Hills Centre)
- North Britain Palaeogene Sill Suite
- Broadford Gabbro (Skye Eastern Red Hills Centre)
- An Sithean Granite

Jurassic

- Ardnish Formation
- Breakish Formation
- Great Estuarine Group
- Staffin Shale Formation And Staffin Bay Formation (Undifferentiated)

Permian

- Stornoway Formation

Ordovician

- Strath Suardal Formation
- Ben Suardal Member

Period Not Defined

- Applecross Formation
- Mullach Nan Carn Member

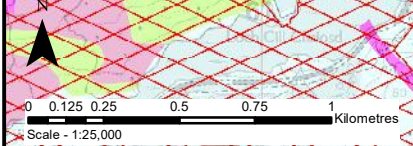
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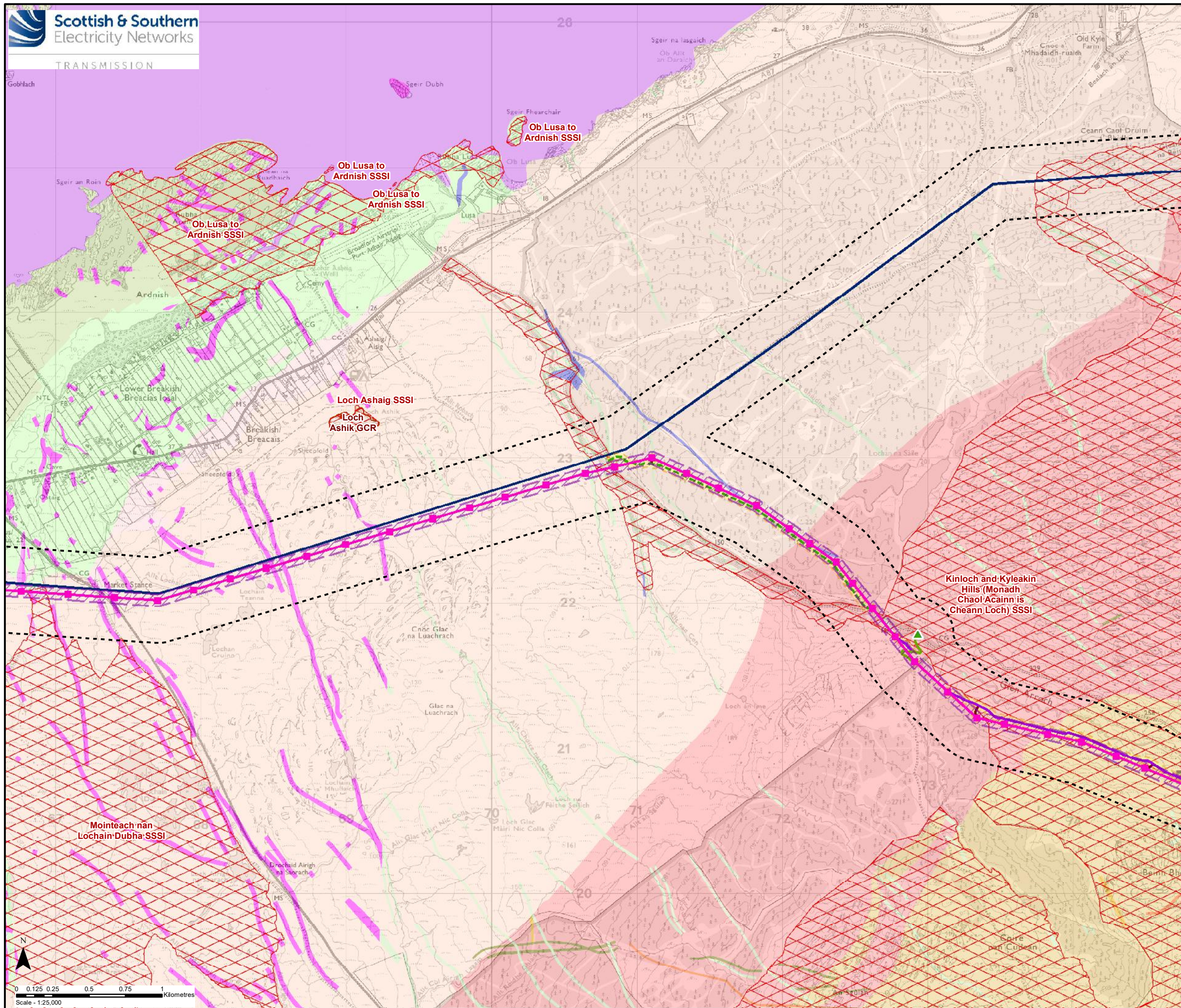
Project No: LT91
Project: Skye Reinforcement Project EIA Report

Title: Figure V6-7.2 Bedrock Geology Map 1

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- Key**
- Alternative OHL Alignment
 - Alternative Steel Lattice Tower
 - Limit of Deviation (OHL)
 - Existing Access Track
 - New Permanent Access Track (Floating Construction)
 - New Temporary Access
 - New Temporary Spur to Towers
 - Existing Bellmouth
 - Limit of Deviation (Access Tracks)
 - Existing 132 kV OHL to be Dismantled (Steel Lattice)
 - 250m Study Area
 - Site of Special Scientific Interest (SSSI)
 - Geological Conservation Review Site (GCR)

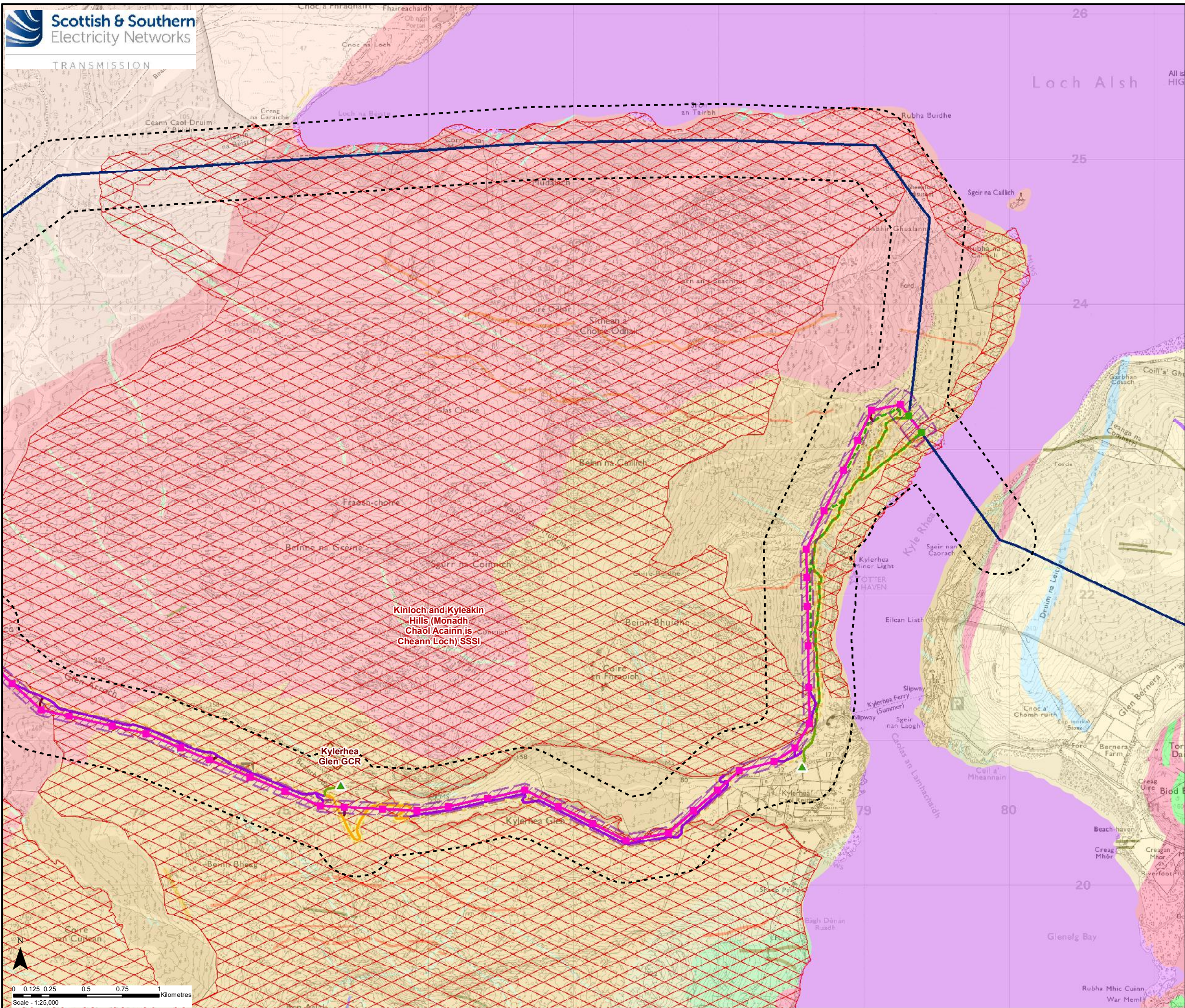
- Bedrock Geology within Study Area**
- Palaeogene**
- North Britain Palaeogene Dyke Suite Microgabbro and Basalt
 - Skye Central Complex Basaltic Andesite and Rhyolite
 - North Britain Palaeogene Dyke Suite Peridotite
 - North Britain Palaeogene Dyke Suite Basalt and Microgabro
 - North Britain Palaeogene Sill Suite
- Jurassic**
- Breakish Formation
- Permian**
- Stornoway Formation
- Period Not Defined**
- Applecross Formation
 - Kinloch Formation
 - Beinn Na Seamraig Formation

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Title: Figure V6-7.2
Bedrock Geology
Map 2

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Key

- Alternative OHL Alignment
- Alternative Steel Lattice Tower
- Existing Steel Lattice Tower to be Retained
- Limit of Deviation (OHL)
- Existing Access Track
- Existing Access Track to be Upgraded
- New Permanent Access Track (Cut / Fill Construction)
- New Permanent Access Track (Floating Construction)
- - - New Temporary Access Track
- New Temporary Spur to Towers
- ▲ Existing Bellmouth
- Limit of Deviation (Access Tracks)
- Existing 132 kV OHL to be Dismantled (Steel Lattice)
- 250m Study Area
- Site of Special Scientific Interest (SSSI)
- Geological Conservation Review Site (GCR)

Bedrock Geology within Study Area

Palaeogene

- North Britain Palaeogene Dyke Suite Microgabbro and Basalt
- North Britain Palaeogene Dyke Suite Felsite and Granophyric Granite

Silurian

- North Britain Siluro-Devonian Calc-Alkaline Dyke Suite

Period Not Defined

- Lower Morar Psammite Formation Psammite
- Lower Morar Psammite Formation Pelite
- Kinloch Formation
- Beinn Na Seamraig Formation
- Lewisian Complex
- Loch Na Dal Formation

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 Bedrock Geology
 Map 3

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