

## Legend

- Study Area
- Alternative Steel Lattice Tower
- Alternative OHL Alignment
- Proposed Underground Cable (UGC)
- Proposed Cable Sealing End (CSE) Compound
- Existing Access Track
- Existing Access Track (to be upgraded)
- Proposed Permanent Access Track
- Proposed Temporary Access Track
- Existing Wood Pole (H pole) (to be retained)
- Existing Wood Pole (H pole) (to be dismantled)
- Temporary Wood Pole (H pole)
- Proposed Temporary OHL
- Temporary UGC Alignment
- Existing Wood Pole (H pole) (to be dismantled)
- Connagill 275/132 kV Substation

## Bedrock Geology

- Bighouse Formation - Sandstone
- Bighouse Formation - Sandstone, Conglomerate And Argillaceous Rocks
- Bighouse Formation - Siltstone, Calcareous
- Lower Old Red Sandstone Group - Conglomerate And Sandstone, Interbedded
- Luachair Sandstone Member - Sandstone And Conglomerate, Interbedded
- Rubha Sandstone Member - Conglomerate
- Rubha Sandstone Member - Sandstone With Subordinate Conglomerate And Siltstone
- Sandside Sandstone Formation - Sandstone And Siltstone, Interbedded
- Sandside Sandstone Formation - Siltstone, Calcareous
- Tobaireach Conglomerate Member - Conglomerate
- Clerkhill Appinite Suite - Amphibolite
- Kirtomy Gneisses - Semipelite, Gneissose
- Portskerra Psammite Formation - Migmatitic Psammite With Migmatitic Semipelite
- Portskerra Psammite Formation - Quartzite
- Strathy Complex - Gneiss
- Strathy Complex - Ortho-amphibolite

## Igneous Rocks

- Strath Halladale Granite - Diorite
- Strath Halladale Granite - Granite, Biotite
- Badanloch Granite Sheets - Granite, Foliated-biotite
- Scottish Highland Ordovician Minor Intrusion Suite - Granite
- Scottish Highland Ordovician Minor Intrusion Suite - Leucotonalite
- Scottish Highland Ordovician Minor Intrusion Suite - Tonalite, Foliated
- Unnamed Igneous Intrusion, Pre-caledonian - Amphibolite

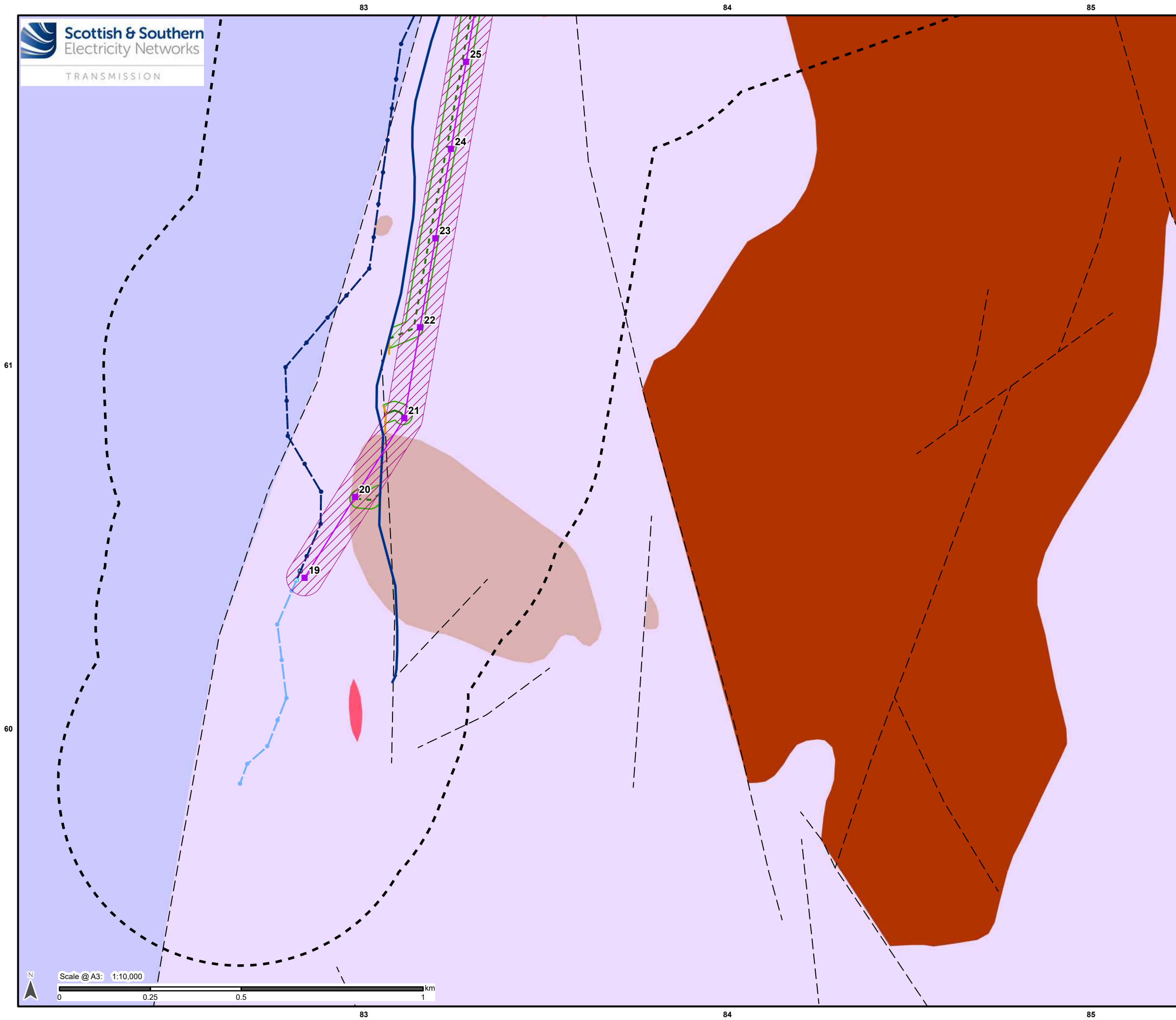
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Project No: LT560  
Project: Strath South Wind Farm Grid Connection  
EIA Report

Title:  
Figure V5-7.5.1: Bedrock Geology  
Alternative Alignment  
Overview

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Drawing: 428.013137.00001.00056.0



## Legend

- Study Area
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- Limit of Deviation (Alternative OHL)
- Proposed Underground Cable (UGC)
- Limit of Deviation (UGC)
- Proposed Cable Sealing End (CSE) Compound
- Limit of Deviation (CSE Compound)
- Existing Access Track
- Existing Access Track (to be upgraded)
- Proposed Permanent Access Track
- Proposed Temporary Access Track
- Limit of Deviation (Access Track)
- Existing Wood Pole (H pole) (to be retained)
- Existing OHL (to be retained)
- Existing Wood Pole (H pole) (to be dismantled)
- Temporary Wood Pole (H pole)
- Temporary UGC Alignment
- Existing Wood Pole (H pole) (to be dismantled)
- Connagill 275/132 kV Substation
- Proposed\* Wood Pole (H pole) (to be retained)
- Proposed\* Wood Pole (H pole) (to be dismantled)

\*Proposed as part of Strathy Wood Wind Farm  
Grid Connection

### Bedrock Geology

- Bighouse Formation - Sandstone, Conglomerate And Argillaceous Rocks
- Lower Old Red Sandstone Group - Conglomerate And Sandstone, Interbedded
- Kirtomy Gneisses - Semipelite, Gneissose
- Strathy Complex - Gneiss

### Igneous Rocks

- Scottish Highland Ordovician Minor Intrusion Suite - Granite

### Linear Features

- — Fault, inferred

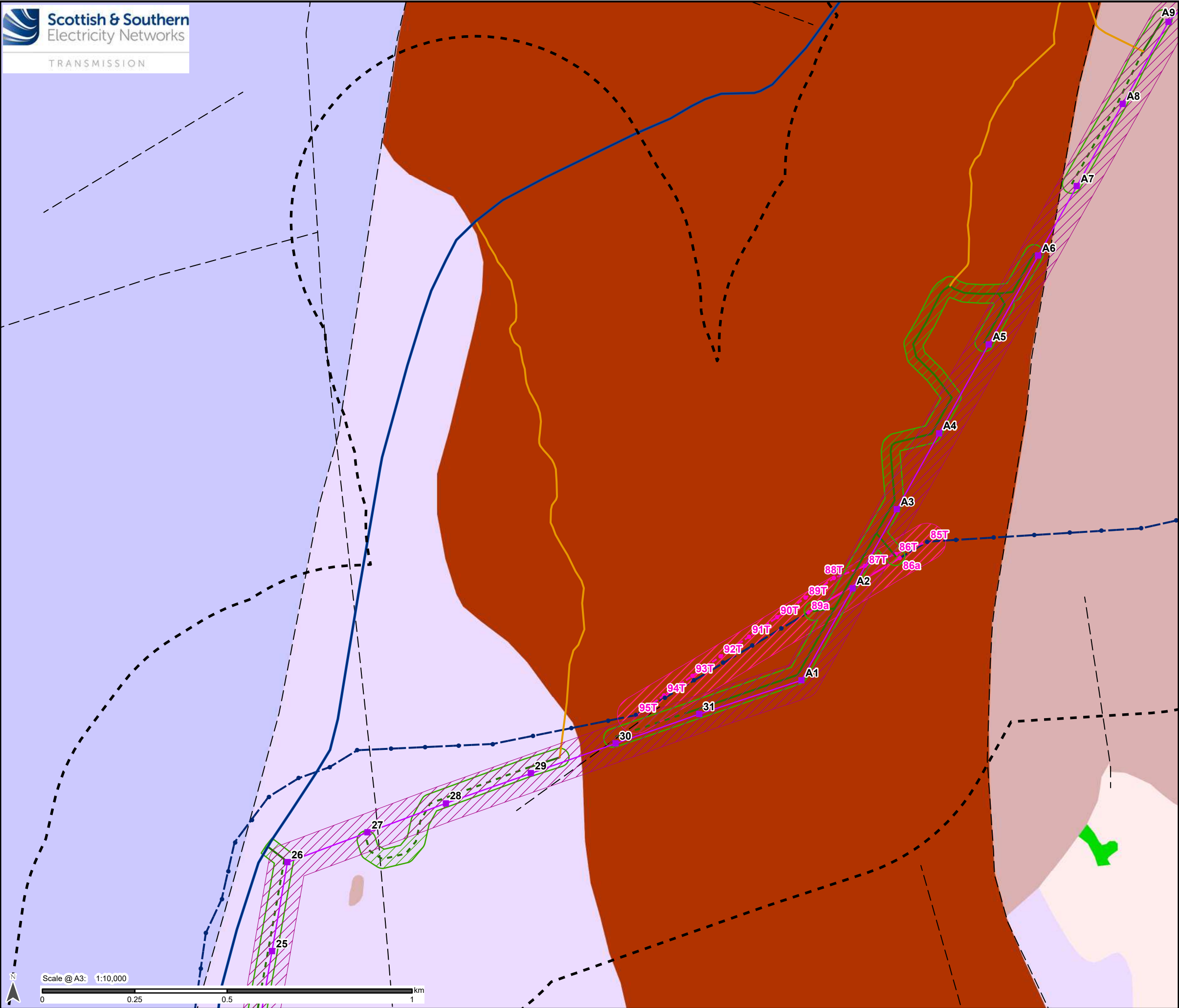
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Title:  
Figure V5-7.5.2: Bedrock Geology  
Alternative Alignment  
Map 1

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## Legend

- Study Area
- Alternative Steel Lattice Tower
- Alternative OHL Alignment
- Limit of Deviation (Alternative OHL)
- Proposed Underground Cable (UGC)
- Limit of Deviation (UGC)
- Proposed Cable Sealing End (CSE) Compound
- Limit of Deviation (CSE Compound)
- Existing Access Track
- Existing Access Track (to be upgraded)
- Proposed Permanent Access Track
- Proposed Temporary Access Track
- Limit of Deviation (Access Track)
- Existing Wood Pole (H pole) (to be retained)
- Existing OHL (to be retained)
- Existing Wood Pole (H pole) (to be dismantled)
- Temporary Wood Pole (H pole)
- Proposed Temporary OHL
- Limit of Deviation (Temporary OHL)
- Temporary UGC Alignment
- Existing Wood Pole (H pole) (to be dismantled)
- Connagill 275/132 kV Substation

### Bedrock Geology

- Bighouse Formation - Sandstone, Conglomerate And Argillaceous Rocks
- Lower Old Red Sandstone Group - Conglomerate And Sandstone, Interbedded
- Clerkhill Appinite Suite - Amphibolite
- Kirtomy Gneisses - Semipelite, Gneissose
- Portskerra Psammite Formation - Migmatitic Psammite With Migmatitic Semipelite
- Strathy Complex - Gneiss

### Linear Features

- Fault, inferred

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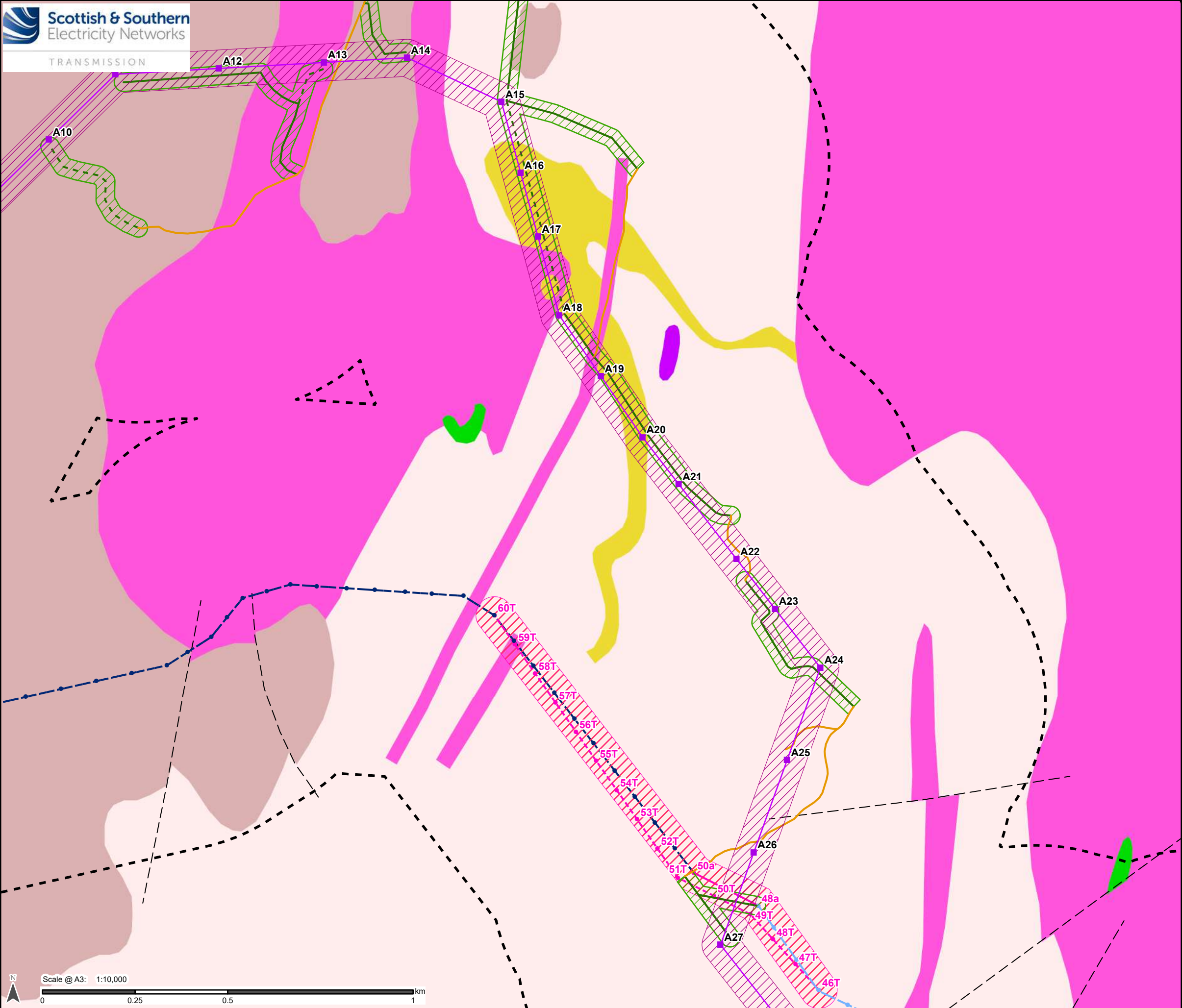
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Figure V5-7.5.3: Bedrock Geology  
Alternative Alignment  
Map 2

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## Legend

- Study Area
- Alternative Steel Lattice Tower
- Alternative OHL Alignment
- Limit of Deviation (Alternative OHL)
- Proposed Underground Cable (UGC)
- Limit of Deviation (UGC)
- Proposed Cable Sealing End (CSE) Compound
- Limit of Deviation (CSE Compound)
- Existing Access Track
- Existing Access Track (to be upgraded)
- Proposed Permanent Access Track
- Proposed Temporary Access Track
- Limit of Deviation (Access Track)
- Existing Wood Pole (H pole) (to be retained)
- Existing OHL (to be retained)
- Existing Wood Pole (H pole) (to be dismantled)
- Temporary Wood Pole (H pole)
- Proposed Temporary OHL
- Limit of Deviation (Temporary OHL)
- Temporary UGC Alignment
- Existing Wood Pole (H pole) (to be dismantled)
- Connagill 275/132 kV Substation

### Bedrock Geology

- Lower Old Red Sandstone Group - Conglomerate And Sandstone, Interbedded
- Rubha Sandstone Member - Sandstone With Subordinate Conglomerate And Siltstone
- Portskerra Psammite Formation - Migmatitic Psammite With Migmatitic Semipelite
- Portskerra Psammite Formation - Quartzite

### Igneous Rocks

- Strath Halladale Granite - Diorite
- Strath Halladale Granite - Granite, Biotite
- Unnamed Igneous Intrusion, Pre-caledonian - Amphibolite

### Linear Features

- Fault, inferred

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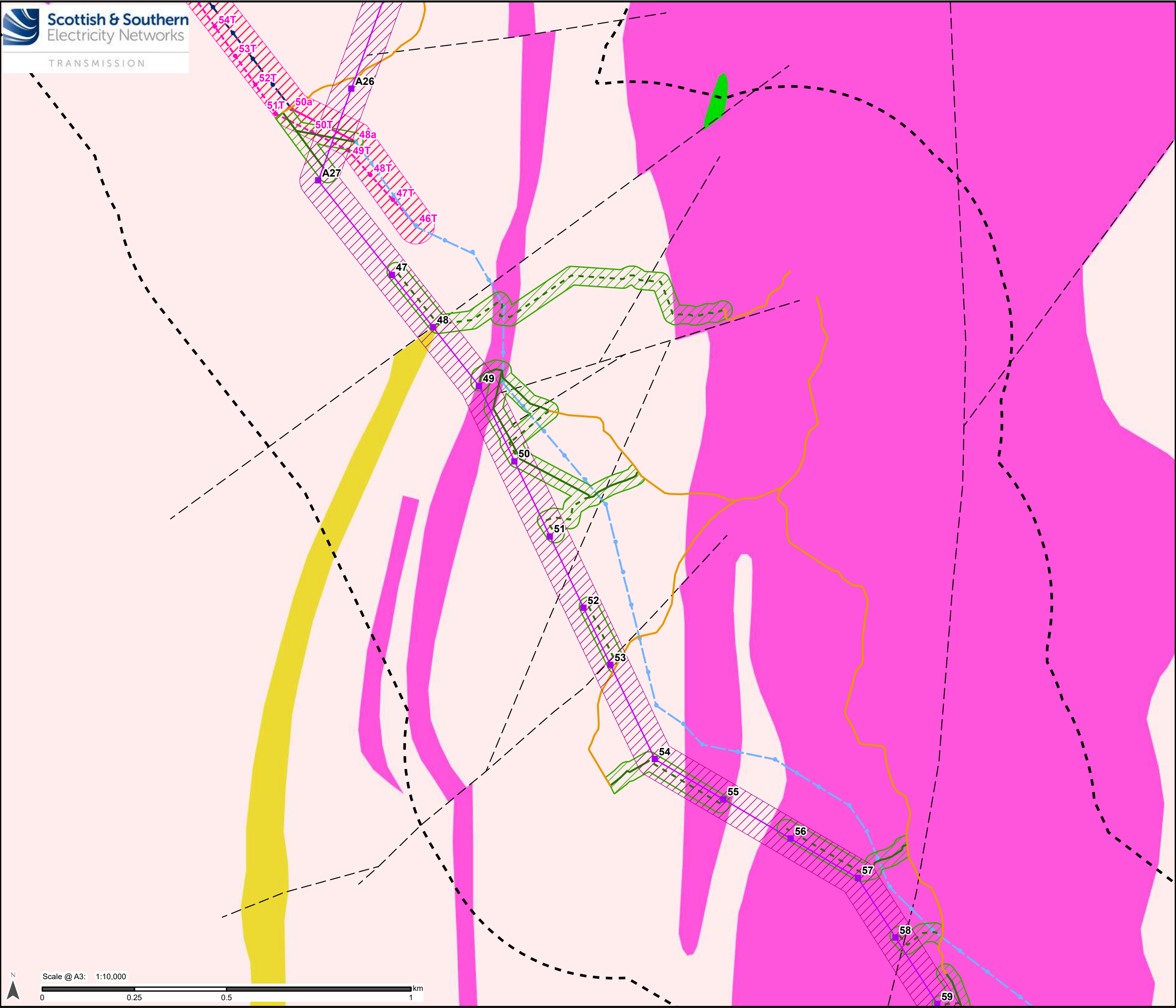
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Title:  
Figure V5-7.5.5: Bedrock Geology  
Alternative Alignment  
Map 4

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## Legend

- Study Area
- Alternative Steel Lattice Tower
- Alternative OHL Alignment
- Limit of Deviation (Alternative OHL)
- Proposed Underground Cable (UGC)
- Limit of Deviation (UGC)
- Proposed Cable Sealing End (CSE) Compound
- Limit of Deviation (CSE Compound)
- Existing Access Track
- Existing Access Track (to be upgraded)
- Proposed Permanent Access Track
- Proposed Temporary Access Track
- Limit of Deviation (Access Track)
- Existing Wood Pole (H pole) (to be retained)
- Existing OHL (to be retained)
- Existing Wood Pole (H pole) (to be dismantled)
- Temporary Wood Pole (H pole)
- Proposed Temporary OHL
- Limit of Deviation (Temporary OHL)
- Temporary UGC Alignment
- Existing Wood Pole (H pole) (to be dismantled)
- Connagill 275/132 kV Substation

### Bedrock Geology

- Portskerra Psammite Formation - Migmatitic Psammite With Migmatitic Semipelite
- Portskerra Psammite Formation - Quartzite

### Igneous Rocks

- Strath Halladale Granite - Granite, Biotite
- Unnamed Igneous Intrusion, Pre-caledonian - Amphibolite

### Linear Features

- Fault, inferred

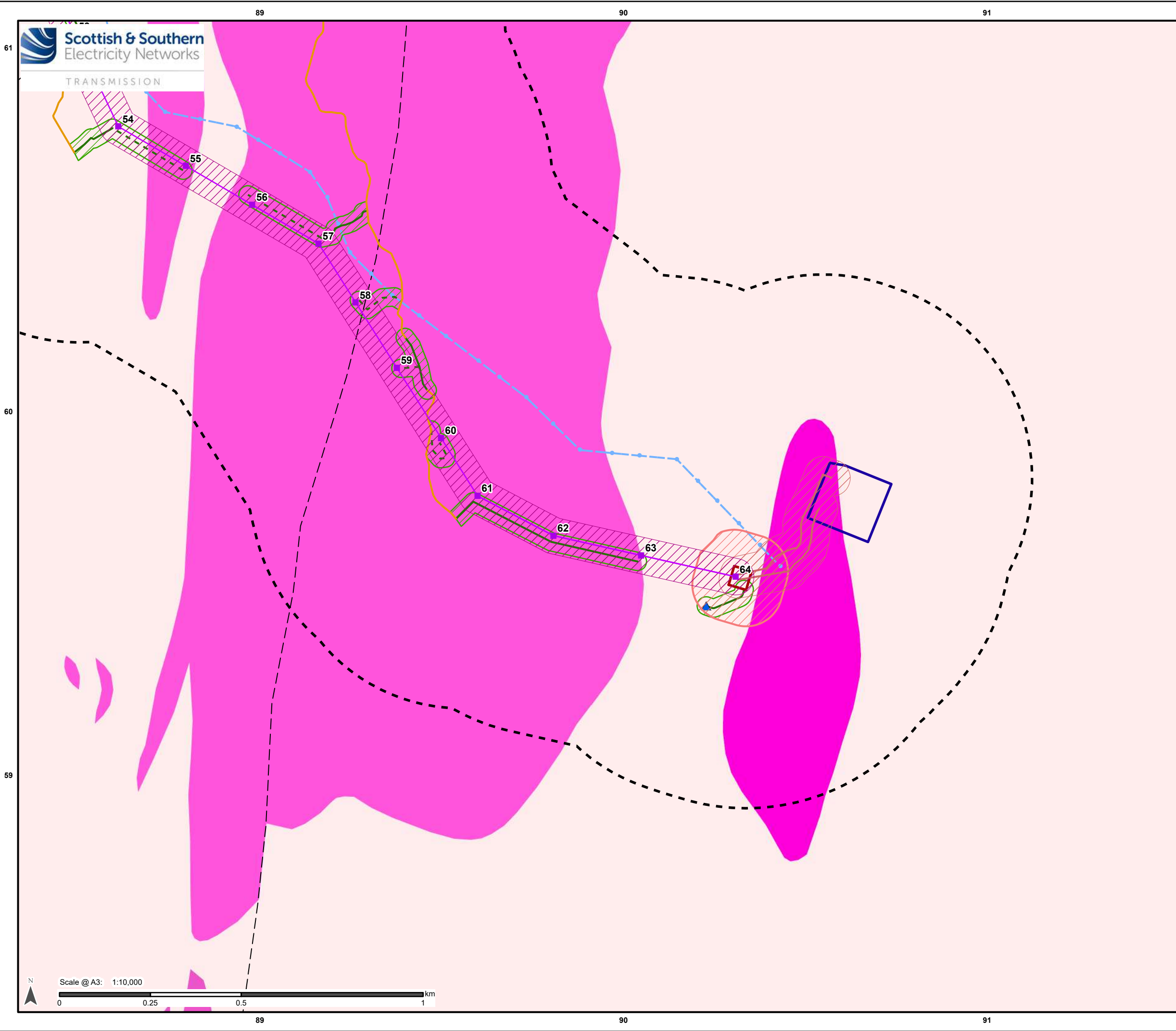
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Figure V5-7.5.6: Bedrock Geology  
Alternative Alignment  
Map 5

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## Legend

- Study Area
  - Alternative Steel Lattice Tower
  - Alternative OHL Alignment
  - Limit of Deviation (Alternative OHL)
  - Proposed Underground Cable (UGC)
  - Limit of Deviation (UGC)
  - Proposed Cable Sealing End (CSE) Compound
  - Limit of Deviation (CSE Compound)
  - New Bellmouth
  - Existing Access Track
  - Existing Access Track (to be upgraded)
  - Proposed Permanent Access Track
  - Proposed Temporary Access Track
  - Limit of Deviation (Access Track)
  - Existing Wood Pole (H pole) (to be retained)
  - Existing OHL (to be retained)
  - Existing Wood Pole (H pole) (to be dismantled)
  - Temporary Wood Pole (H pole)
  - Temporary UGC Alignment
  - Existing Wood Pole (H pole) (to be dismantled)
  - Connagill 275/132 kV Substation
- Bedrock Geology**
- Portskerra Psammite Formation - Migmatitic Psammite With Migmatitic Semipelite
- Igneous Rocks**
- Strath Halladale Granite - Granite, Biotite
  - Badanloch Granite Sheets - Granite, Foliated-biotite
  - Scottish Highland Ordovician Minor Intrusion Suite - Tonalite, Foliated
- Linear Features**
- Fault, inferred

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Figure V5-7.5.7: Bedrock Geology Alternative Alignment Map 6

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