Scottish & Southern Electricity Networks
TRANSMISSION

Map 1
Map 2
Map 3
Map 4
Map 5
Map 6

Scale @ A3: 1:35,000
0 0.25 0.5 1 km

Legend

- Study Area
- Proposed Steel Lattice Tower
- Proposed 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
- Connagill 275/132 kV Substation
- Existing Wood Pole (H pole) (to be dismantled)
- Existing 132kV OHL (to be dismantled)
- Existing Wood Pole (H pole) (to be retained)
- Existing 132kV OHL (to be retained)

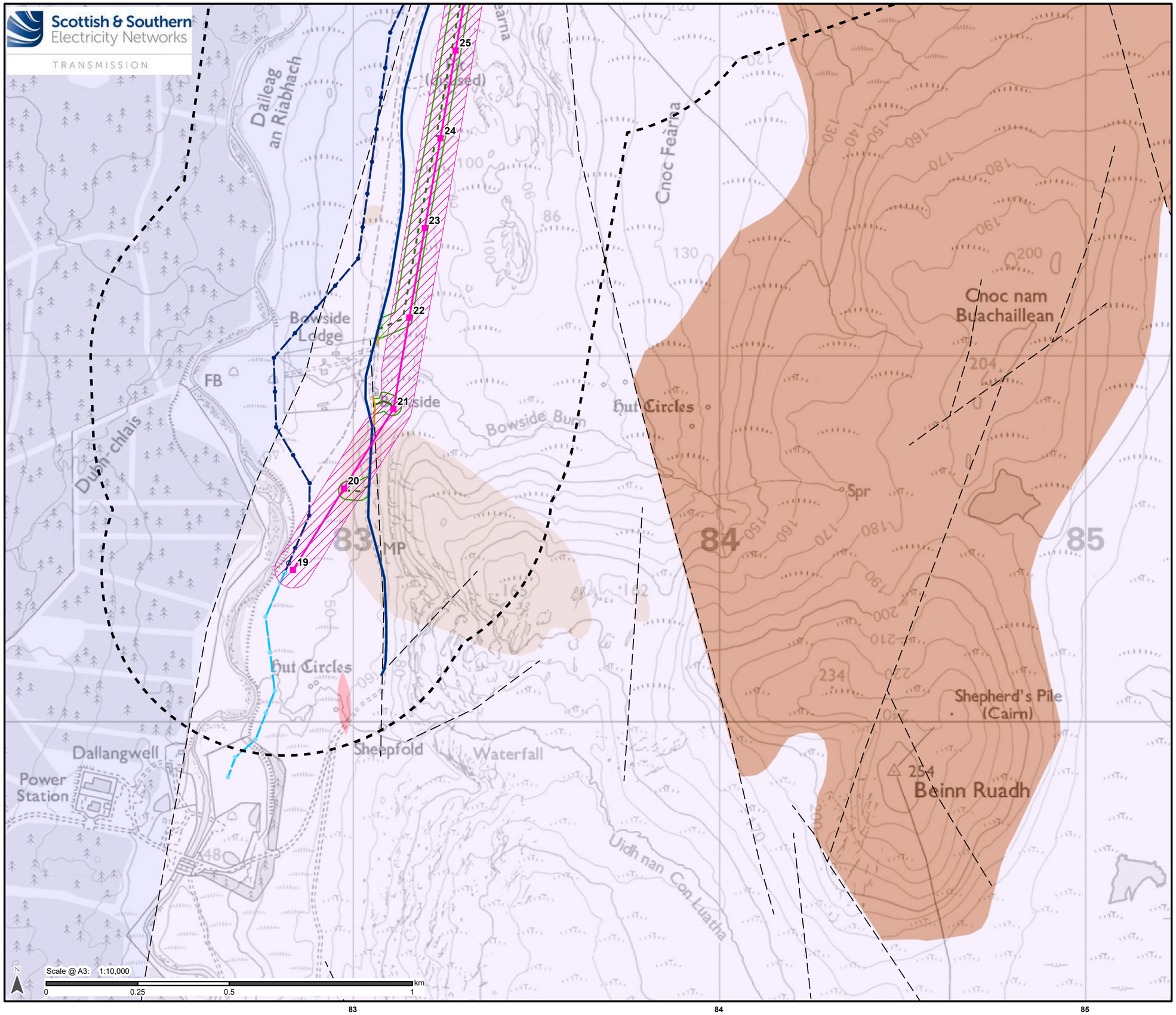
Bedrock Geology

- 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

Project No:	LT560
Project:	Strathy South Wind Farm Grid Connection EIA Report
Title:	Figure V1-9.5.1 - Bedrock Geology Overview
Drawn by:	AA
Date:	18/12/2024
Drawing:	428.013137.00001.00055.0



Legend

- Study Area
- Proposed Steel Lattice Tower
- Proposed OHL Alignment
- Limit of Deviation (OHL)
- Existing Access Track
- Existing Access Track (to be upgraded)
- Proposed Permanent Access Track
- Proposed Temporary Access Track
- Limit of Deviation (Access Tracks)
- Existing Wood Pole (H pole) (to be dismantled)
- Existing 132kV OHL (to be dismantled)
- Existing Wood Pole (H pole) (to be retained)
- Existing 132kV OHL (to be retained)
- 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

Project No:	LT560
Project:	Strathy South Wind Farm Grid Connection EIA Report
Title:	Figure V1-9.5.2 - Bedrock Geology Map 1
Drawn by:	AA
Date:	18/12/2024
Drawing:	428.013137.00001.00055.0

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83 84 85

64 63 62

Dalach Baite
Sheepfold
Rieroy
Cnoc an Ruffer
Cnoc a' Bhodaich
Airigh an Leathaid
Cathair Dhubh
Achrugan
Hut Circle
Allt an Reidhe Ruaidh
Dail Teine
Allt Fearna

25 26 27 28 29 30 31 32 33 34 35 36

Scale @ A3: 1:10,000
0 0.25 0.5 1 km

Legend

- Study Area
- Proposed Steel Lattice Tower
- Proposed OHL Alignment
- Limit of Deviation (OHL)
- Existing Access Track
- Existing Access Track (to be upgraded)
- Proposed Permanent Access Track
- Proposed Temporary Access Track
- Limit of Deviation (Access Tracks)
- Existing Wood Pole (H pole) (to be dismantled)
- Existing 132kV OHL (to be dismantled)

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

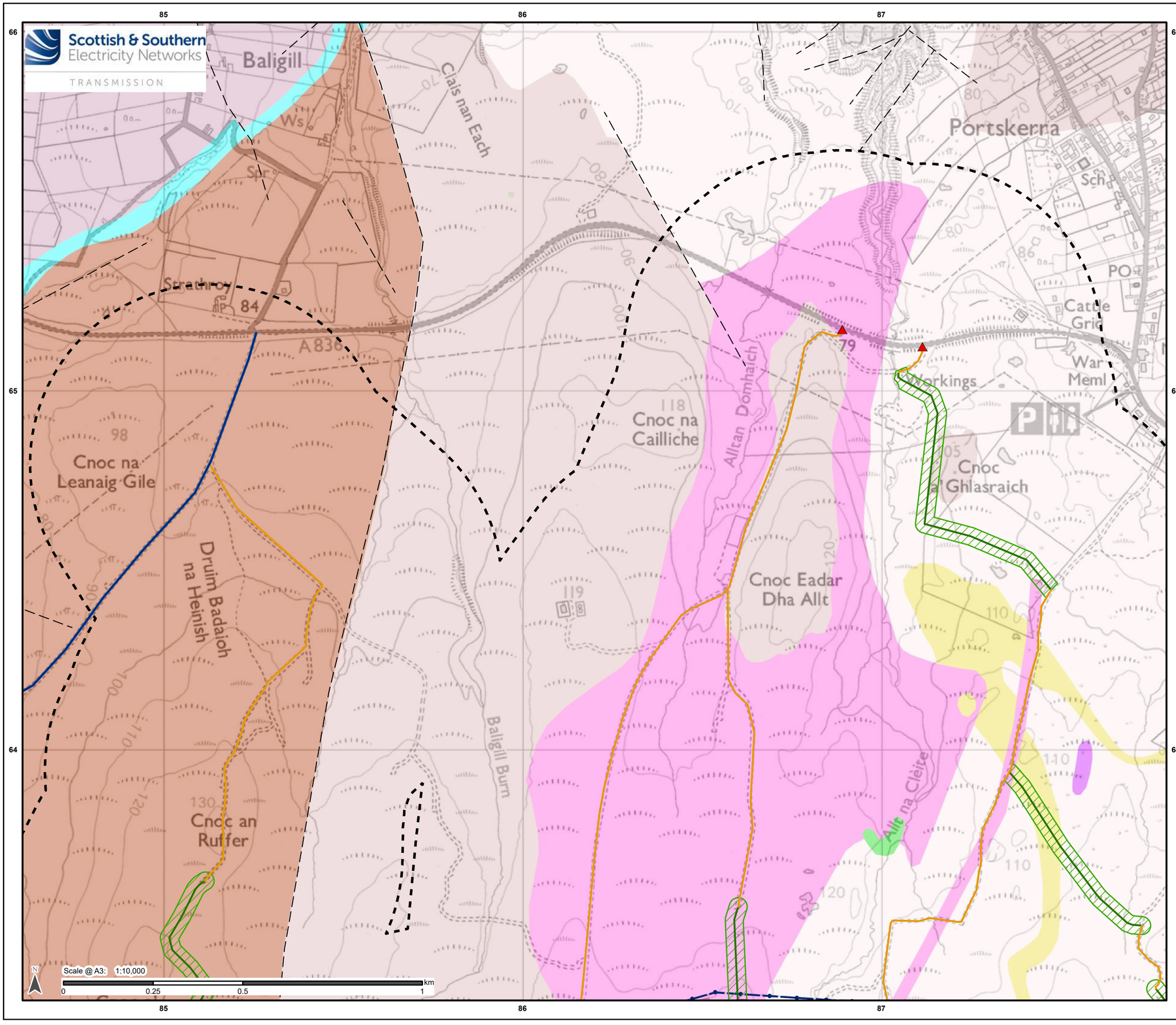
- Fault, inferred

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

Title: Figure V1-9.5.3 - Bedrock Geology Map 2

Drawn by: AA Date: 18/12/2024

Drawing: 428.013137.00001.00055.0



Legend

- Study Area
- Limit of Deviation (OHL)
- Existing Bellmouth (To Be Upgraded)
- Existing Access Track
- Existing Access Track (to be upgraded)
- Proposed Permanent Access Track
- Limit of Deviation (Access Tracks)
- Existing Wood Pole (H pole) (to be dismantled)
- Existing 132kV OHL (to be dismantled)

Bedrock Geology

- Bighouse Formation - Sandstone, Conglomerate And Argillaceous Rocks
- Bighouse Formation - Siltstone, Calcareous
- Lower Old Red Sandstone Group - Conglomerate And Sandstone, Interbedded
- Sandside Sandstone Formation - Sandstone And Siltstone, Interbedded
- Sandside Sandstone Formation - Siltstone, Calcareous
- 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

Project No:	LT560
Project:	Strathy South Wind Farm Grid Connection EIA Report
Title:	Figure V1-9.5.4 - Bedrock Geology Map 3
Drawn by:	AA
Date:	18/12/2024
Drawing:	428.013137.00001.00055.0

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86 87 88

64 63

Cailliche
Cnoc a' Ghlasraich
Cnoc Eadar Dha Allt
Baligill Burn
Allt na Cléite
Chambered Cairn
Melvich/ Mealabhaich
Cnoc a' Choire Bhig
Loch Beag
Cnoc a' Choire Mhòir
Coire Mòr
Loch Mòr
Creag a' Reamhar
Cnoc Eipteil
Achridigill
Creag Chailein
Loch Sgiathanach
Achridh a' Bhurn
h Baligill Hill

40 41 42 43 44 45 46
37 38 39

Scale @ A3: 1:10,000
0 0.25 0.5 1 km

Legend

- Study Area
- Proposed Steel Lattice Tower
- Proposed OHL Alignment
- Limit of Deviation (OHL)
- Existing Access Track (to be upgraded)
- Proposed Permanent Access Track
- Proposed Temporary Access Track
- Limit of Deviation (Access Tracks)
- Existing Wood Pole (H pole) (to be dismantled)
- Existing 132kV OHL (to be dismantled)
- Existing Wood Pole (H pole) (to be retained)
- Existing 132kV OHL (to be retained)

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

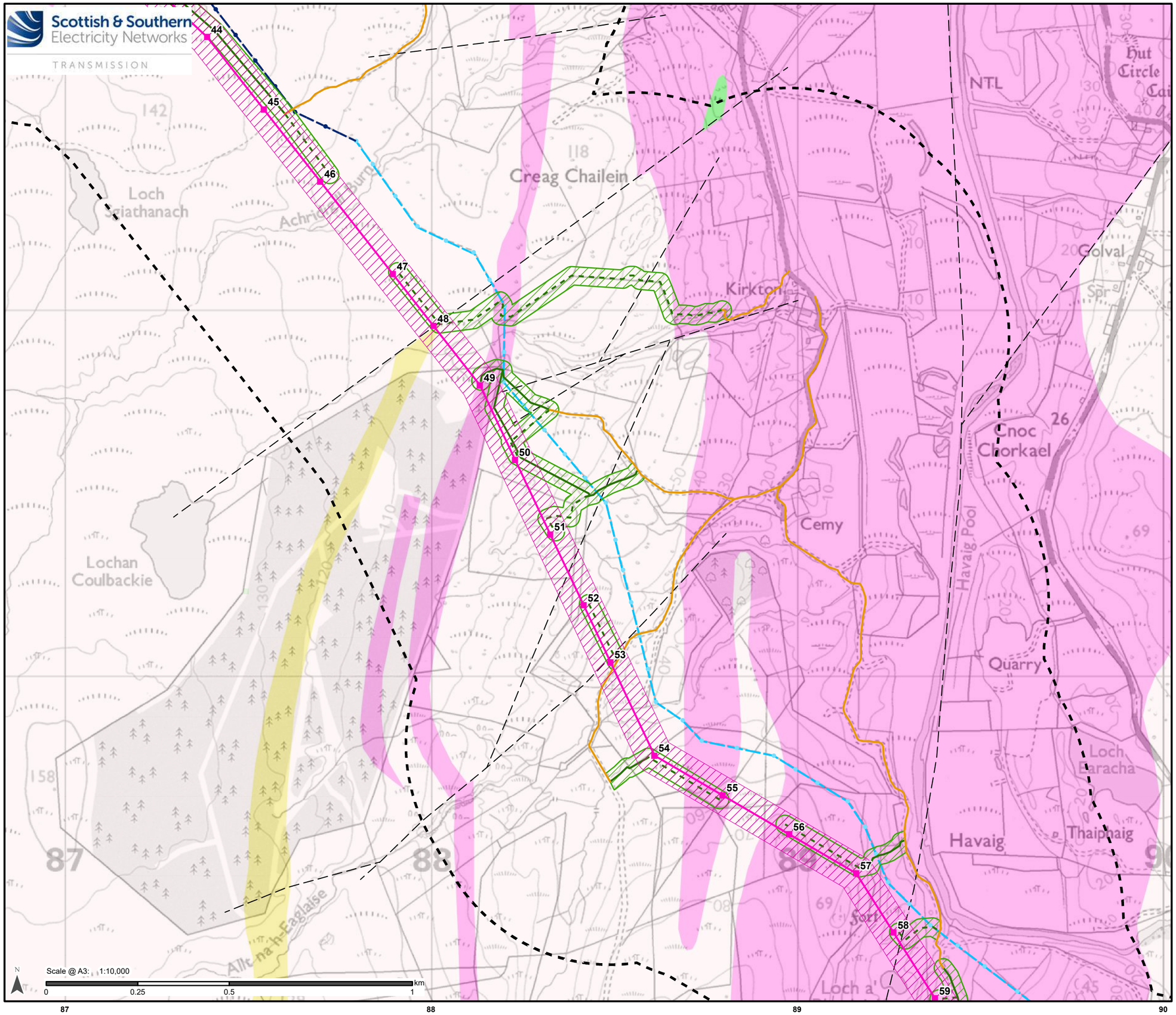
Igneous Rocks

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

Linear Features

- Fault, inferred

Project No:	LT560
Project:	Strathy South Wind Farm Grid Connection EIA Report
Title:	Figure V1-9.5.5 - Bedrock Geology Map 4
Drawn by:	AA
Date:	18/12/2024
Drawing:	428.013137.00001.00055.0



Legend

- Study Area
- Proposed Steel Lattice Tower
- Proposed OHL Alignment
- Limit of Deviation (OHL)
- Existing Access Track (to be upgraded)
- Proposed Permanent Access Track
- Proposed Temporary Access Track
- Limit of Deviation (Access Tracks)
- Existing Wood Pole (H pole) (to be dismantled)
- Existing 132kV OHL (to be dismantled)
- Existing Wood Pole (H pole) (to be retained)
- Existing 132kV OHL (to be retained)

Bedrock Geology

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

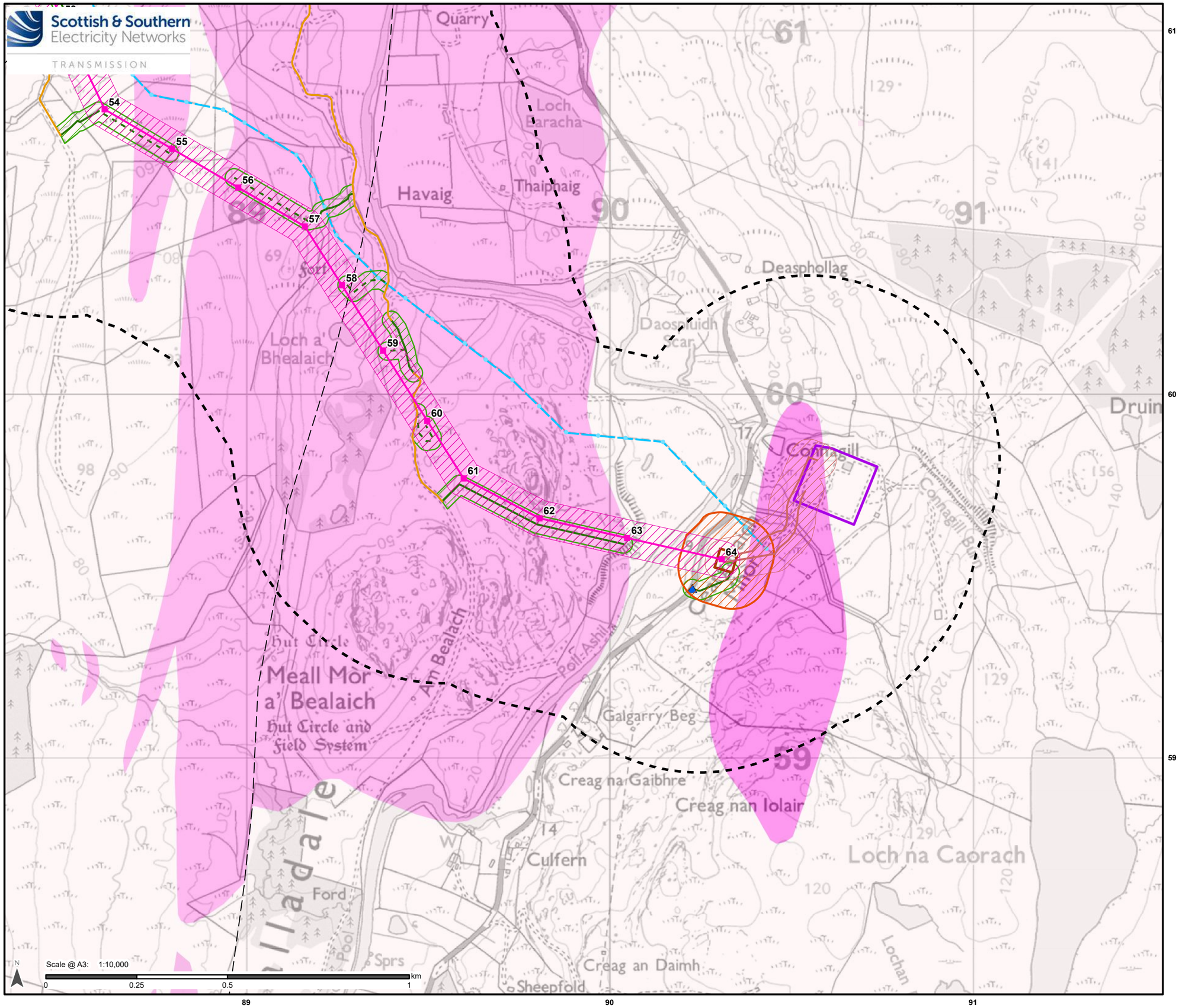
Igneous Rocks

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

Linear Features

- Fault, inferred

Project No:	LT560
Project:	Strathy South Wind Farm Grid Connection EIA Report
Title:	Figure V1-9.5.6 - Bedrock Geology Map 5
Drawn by:	AA
Date:	18/12/2024
Drawing:	428.013137.00001.00055.0



Legend

- Study Area
- Proposed Steel Lattice Tower
- Proposed OHL Alignment
- Limit of Deviation (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 (to be upgraded)
- Proposed Permanent Access Track
- Proposed Temporary Access Track
- Limit of Deviation (Access Tracks)
- Connagill 275/132 kV Substation
- Existing Wood Pole (H pole) (to be retained)
- Existing 132kV OHL (to be retained)

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

Project No:	LT560
Project:	Strathy South Wind Farm Grid Connection EIA Report
Title:	Figure V1-9.5.7 - Bedrock Geology Map 6
Drawn by:	AA
Date:	18/12/2024
Drawing:	428.013137.00001.00055.0