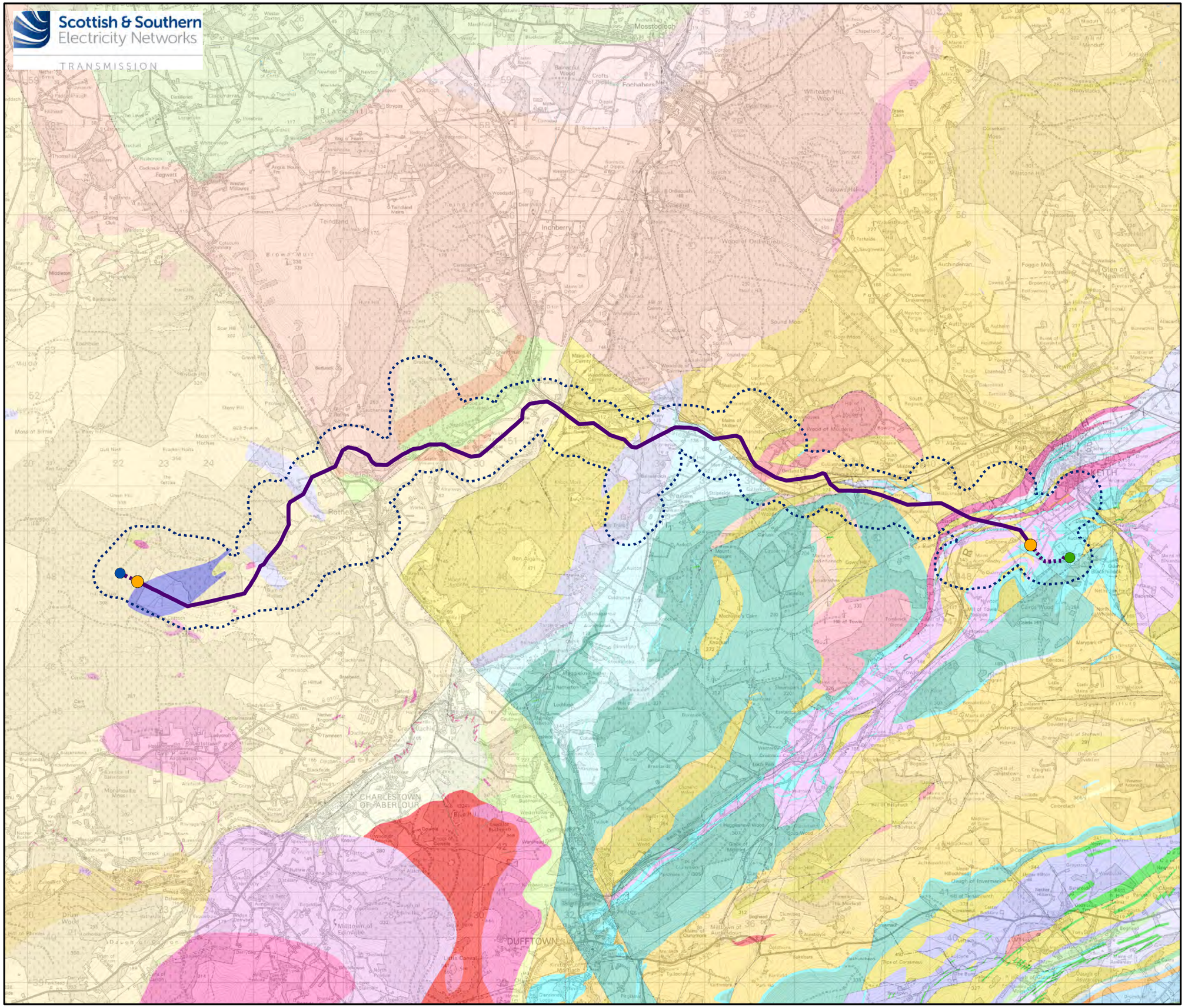

Legend

- Study Area 500 m Buffer
- Proposed Cable Sealing End (CSE)
- Consented Rothes III Wind Farm On-Site Substation
- Blackhillock Substation
- Proposed Overhead Line
- Proposed Underground Cable

Linear Geology

- Fault Line
- Thrust Fault Line

Bedrock Geology

MID DEVONIAN
- Spey Conglomerate Formation - Conglomerate

Igneous Geology

SILURIAN
- Ben Rinnes Pluton (Phase 1) - Granite, Porphyritic
- Ben Rinnes Pluton (Phase 2) - Granite, Biotite
- Ben Rinnes Pluton (Phase 3) - Leucogranite
- Netherly Diorite - Diorite, Hornblende

ORDOVICIAN
- Succoth-Brown Hill Intrusion - Serpentinite

Metamorphic Geology

NEOPROTEROZOIC
- Ernan-Glass Metabasic Swarm - Metamicrogabbro, Feldspar-Phyric
- Scottish Highland Ordovician Minor Intrusion Suite - Microgranite, Sheared
- Grampian Group - Psammite
- Grampian Group - Psammite, Gneissose
- Nethybridge Psammite Formation - Semipelite, Schistose
- Ben Algan Quartzite Member - Quartzite and Psammite
- Cairnfield Calcareous Flag Formation - Calcareous Psammite and Calcareous Semipelite
- Mulderie Intrusion - Granite, Gneissose
- Mortlach Graphitic Schist Formation - Pelite, Graphitic
- Cairnfield Calcareous Flag Formation - Calcareous Semipelite and Micaceous Psammite
- Dufftown Limestone Member - Metalimestone
- Drummuir Calcareous Member - Semipelite, Micaceous Psammite, Metalimestone and Calcsilicate-Rock
- Beldorney Pelite Formation, - Pelite and Semipelite
- Beldorney Pelite Formation - Quartzite
- Blair Atholl Subgroup - Semipelite
- Keith-Portsoy Granite - Granite, Gneissose
- Keith Intrusions - Metagranite, Sheared
- Corryhabbie Quartzite Formation - Quartzite

Bedrock Geology data obtained via BGS WMS.

N

0 0.5 1 2 3 4 km

Scale - 1:80,000 @ A3

Project No:	LT122
Project:	Elchies (Rothes III) Wind Farm Grid Connection
Title:	Figure 7.8 - Bedrock Geology
Drawn by:	JO
Date:	27/02/2023
Drawing:	428.04707.00014.0008.2