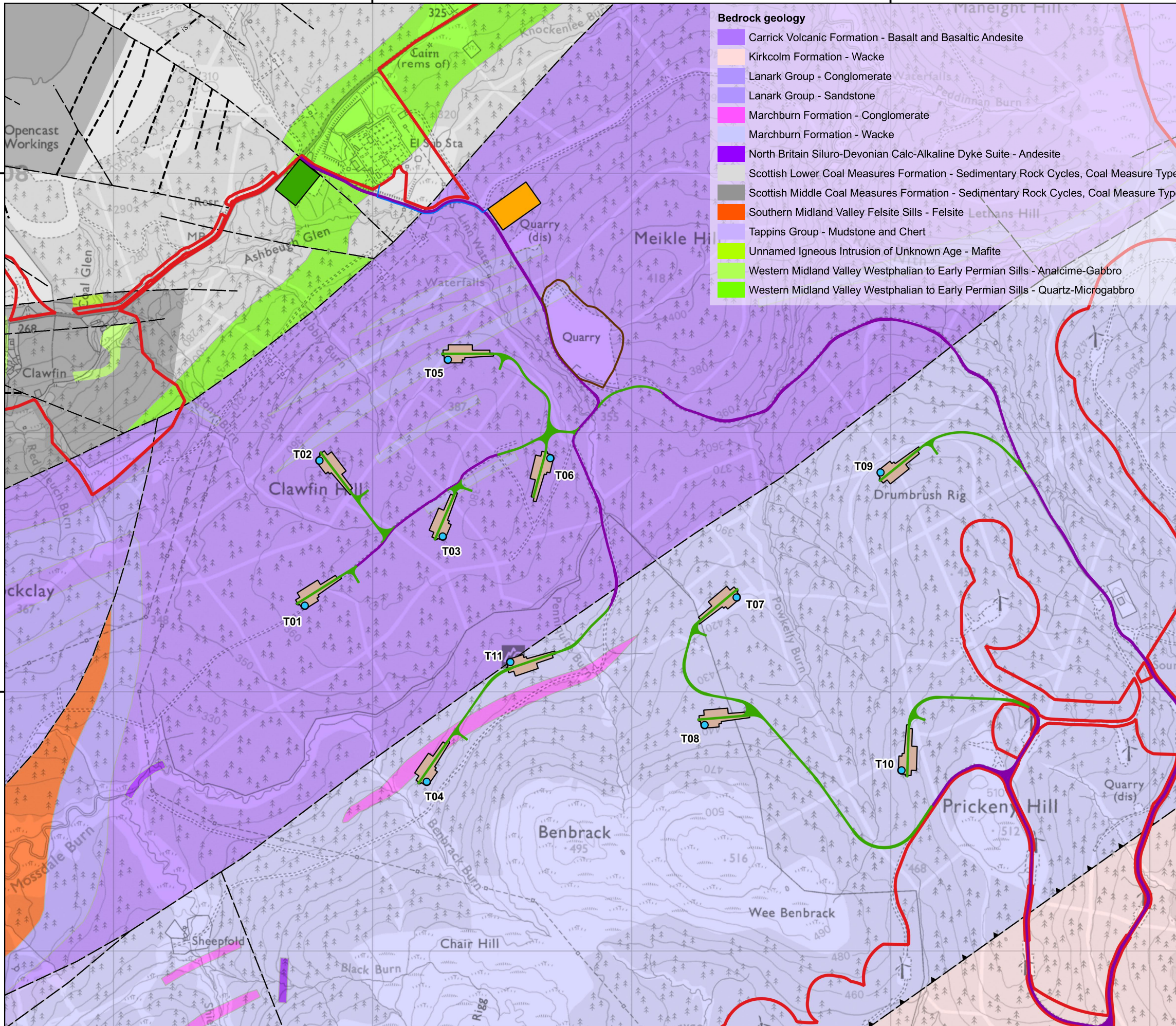


252000

254000

608000

606000



Bedrock geology

- Carrick Volcanic Formation - Basalt and Basaltic Andesite
- Kirkcolm Formation - Wacke
- Lanark Group - Conglomerate
- Lanark Group - Sandstone
- Marchburn Formation - Conglomerate
- Marchburn Formation - Wacke
- North Britain Siluro-Devonian Calc-Alkaline Dyke Suite - Andesite
- Scottish Lower Coal Measures Formation - Sedimentary Rock Cycles, Coal Measure Type
- Scottish Middle Coal Measures Formation - Sedimentary Rock Cycles, Coal Measure Type
- Southern Midland Valley Felsite Sills - Felsite
- Tappins Group - Mudstone and Chert
- Unnamed Igneous Intrusion of Unknown Age - Mafite
- Western Midland Valley Westphalian to Early Permian Sills - Analcime-Gabbro
- Western Midland Valley Westphalian to Early Permian Sills - Quartz-Microgabbro

Project:
**South Kyle II Wind Farm,
 East Ayrshire**

Title:
**FEI Figure 3.3.5: Bedrock
 Geology**

Key

- Site boundary
- Proposed turbine (as amended)
- Proposed crane hardstanding (as amended)
- Existing track (to be upgraded)
- Proposed new track (as amended)
- Proposed substation and battery storage
- Proposed grid connection corridor
- Proposed temporary construction compound
- Proposed borrow pit

Linear features

- Coal seam, inferred
- Fault, inferred, displacement unknown
- Ironstone bed, inferred
- Reverse or thrust fault, inferred, barbs on hanging wall side, throw in metres

Contains British Geological Survey materials - 1:50k Bedrock, 1:50k Linear features © UKRI 2026.
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Scale @ A3: 1:15,000
 Coordinate System: British National Grid

Date: 27-03-26 | Prepared by: JWO | Checked by: CL

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Drawing by:
 The Natural Power Consultants Limited
 The Green House
 Forrest Estate, Dalry
 Castle Douglas, DG7 3XS, UK
 Tel: +44 (0)1644 430008
 Fax: +44 (0)845 299 1236
 Email: sayhello@naturalpower.com
 www.naturalpower.com

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