



# Lairdmannoch Energy Park



Figure 8.5  
Bedrock Geology

- Key**
- Site Boundary
  - Study Area (Site Boundary 500 m Buffer)
  - Proposed Turbine Location
  - Proposed Wind Infrastructure
    - Turbine foundation
    - Crane Hardstanding
    - Auxiliary Crane Area
    - Tower Storage
    - Blade Storage
    - Substation and Battery Energy Storage System (BESS)
    - Construction Compound
    - Borrow Pit
  - Proposed Track Lines
    - Onsite Access Track - Cut
    - Onsite Access Track - Upgraded / Widened
    - Onsite Access Track - Floating
    - Onsite Access Track - Solar
  - Proposed Solar Infrastructure
    - Solar Panel
    - Power Station
    - Switching and Breaking Station

- Key**
- Bedrock Geology**
- Cairnharrow Formation - Wacke
  - Gala Unit 7 - Wacke
  - Kirkmaiden Formation - Wacke
  - Moffat Shale Group - Mudstone
- Igneous Rocks**
- Criffel-dalbeattie Pluton - Granodiorite
  - North Britain Siluro-devonian Calc-alkaline Dyke Suite - Felsite, Foliated
  - North Britain Siluro-devonian Calc-alkaline Dyke Suite - Lamprophyre, Foliated
  - North Britain Siluro-devonian Calc-alkaline Dyke Suite - Lamprophyres
  - North Britain Siluro-devonian Calc-alkaline Dyke Suite - Microdiorite, Porphyritic
- Linear Geology**
- Axial Plane Trace of Major Syncline
  - Fault Inferred, Displacement Unknown
  - Mineral Vein, Observed
  - Reverse or Thrust Fault, Inferred, Barbs on Hanging Wall Side



0 0.25 0.5 1  
Kilometres



Scale @ A3:  
1:30,000



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