

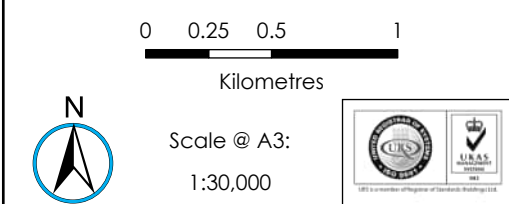
# Lairdmannoch Energy Park



Figure 8.4  
Peatland Classification

- 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**
- National Importance for Carbon-rich Soil, Deep Peat and Priority Peatland Habitat
- CLASS 1 All Vegetation Cover is Priority Peatland Habitats. All Soils are Carbon-rich Soils and Deep Peat
  - CLASS 2 The Vegetation Cover is Dominated by Priority Peatland Habitats. All Soils are Carbon-rich Soil and Deep Peat
  - CLASS 3 Dominant Vegetation Cover is not Priority Peatland Habitat but is Associated with Wet and Acidic Type. Occasional Peatland Habitats Can Be Found. Most Soils are Carbon-rich Soils, With Some Areas of Deep Peat
  - CLASS 4 Area Unlikely to be Associated with Peatland Habitats or Wet and Acidic Type. Area Unlikely to Include Carbon-rich Soils
  - CLASS 5 Soil Information Takes Precedence Over Vegetation Data. No Peatland Habitat Recorded. May Also Show Bare Soil. All Soils are Carbon-rich Soil and Deep Peat
  - Mineral Soils - Peatland Habitats are not Typically Found on Such Soils
  - Non-soil (i.e. loch, built up area, rock and scree)



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Ordnance survey licence number AC000080122. Scottish Natural Heritage (SNH) has prepared a consolidated spatial dataset of 'carbon rich soil, deep peat and priority peatland habitats' in Scotland derived from existing soil and vegetation data (James Hutton Institute 1:25,000 and 1:250,000 scale soil data and Land Cover Scotland 1988. Used with the permission of The James Hutton Institute. All rights reserved).