



**KEY**

Site Boundary	ROVA HEAD CONGLOMERATE MEMBER - CONGLOMERATE
Proposed Turbine	CLIFT HILLS PHYLLITIC FORMATION - SEMIPELITE
Proposed Hardstanding	DALES VOE GRIT MEMBER - QUARTZITE
Proposed Access Track	QUARFF SUCCESSION AND MELANGE - SHEAR-BOUND... METAMORPHIC ROCK SLICES FORMING TECTONIC MELANGE; QUARFF TYPE
Proposed Battery Storage Location	QUARFF SUCCESSION AND MELANGE - METALIMESTONE
Operational Turbine	QUARFF SUCCESSION AND MELANGE - QUARTZITE
Operational Hardstanding & Access Track	WHITENESS 'DIVISION' - METALIMESTONE
Existing Hardstanding	WHITENESS 'DIVISION' - QUARTZITE
<b>BGS 1:50k Linear Features</b>	
Fault, observed, displacement unknown	QUARFF SUCCESSION AND MELANGE - METALIMESTONE
Fault, inferred, displacement unknown	QUARFF SUCCESSION AND MELANGE - QUARTZITE
<b>BGS 1:50k Bedrock Geology</b>	
LERWICK SANDSTONE FORMATION - BRECCIA	WHITENESS 'DIVISION' - METALIMESTONE
LERWICK SANDSTONE FORMATION - SANDSTONE	WHITENESS 'DIVISION' - QUARTZITE
LERWICK SANDSTONE FORMATION - SILTSTONE AND MUDSTONE, INTERBEDDED	NEEANS "GROUP" - SEMIPELITE AND PSAMMITE

Coordinate System: British National Grid  
 Projection: Transverse Mercator  
 Attributions: © Crown copyright and database rights 2022. Ordnance Survey 0100031673.  
 Licence No. 2021/3PDL/814831 British Geological  
 0 0.04 0.08 0.16 0.24 0.32 0.4  
 Kilometres  
 1:7,500

ITPENERGISED

Luggie's Knowe Wind Energy Project  
 Environmental Impact Assessment Report

**Figure 11.4**  
**Bedrock Geology**

Date: 15/06/2023	Lead: JC	Review: EB	Version: 1.1
---------------------	-------------	---------------	-----------------