240000 250000 260000

620000 610000

Note

This Zone of Theoretical Visibility (ZTV) has been generated using ESRI ArcGIS Spatial Analyst extension. The digital terrain model (DTM) has been derived from OS Terrain 50 dataset (+/-10 m). Earth curvature has been included in the ZTV calculation and refraction of light has been applied using SNH guidance settings. The ZTV has been generated from a viewing height of 2 m above ground level which falls within recommendations by "Visual Representation of Windfarms" prepared for Scottish Natural Heritage (SNH) February 2017 - Version 2.2.

The use of ZTV mapping at this stage is limited and the following assumptions should be noted:

- The ZTV has been generated using the proposed turbine locations for Breezy Hill Wind Farm.
- The proposed turbine blade tip heights of 149 m for all turbines
- The ZTV is generated from a bare earth terrain and does not account for the screening effect of features within the landscape such as settlements and woodland. It does not indicate potential visual effects or show the likely significance of effects. It shows potential theoretical visibility only. The ZTV has been produced for the purpose of informing 'on the ground' visual assessment.

N

Stair Conservation Area
LB14372
LB14371
SM5269
SM5468
LB948
SM7544
LB96
GDL00149
Ochiltree Conservation Area
LB14414
LB14416
LB14413
SM4436
SM5280
SM5393
GDL00342
T1 T2 T3 T4 T5 T6 T7 T8 T9 T10 T11 T12 T13 T14 T15 T16 T17 T18 T19 T20
LB1090
LB6623
LB6595
LB1094
LB1092
Waterside Conservation Area
LB1087
LB1105
LB1107
Dalmellington Conservation Area
SM3009
LB1111
LB1113
LB1086
GDL00111
LB18793
LB18794

LEGEND

- Site Boundary
- Turbine Location
- Turbine Location 5 km Buffer
- Turbine Location 10 km Buffer

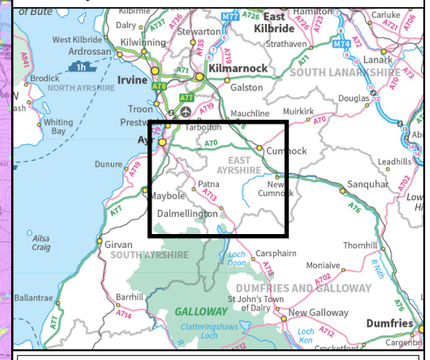
Listed Building (Category)

- A
- B
- C
- Scheduled Monument Centre Point Location
- Inventory Garden and Designed Landscape
- Conservation Area

Zone of Theoretical Visibility (Bare Earth): Number of Turbine Blade Tips Visible

- 1 - 4
- 5 - 8
- 9 - 12
- 13 - 16
- 17 - 20

Note
Designations are only labelled within the site boundary 10 km buffer



0 5 10
Kilometres

brockwell energy

SLR

BREEZY HILL ENERGY PROJECT

ADDITIONAL INFORMATION - REVISED EIA REPORT

DESIGNATED HERITAGE ASSETS

FIGURE 10.2

Scale 1:100,000 @ A3

Date NOVEMBER 2025

413.VT2633.00001.0043.0 Designated Assets

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