



**Legend:**

- Site Boundary
- + Proposed Turbine Locations
- ⊙ Viewpoint 1 (refer to Figure 6.2.1)
- ∠ 53.5° Field of View
- Residential property
  1. Dalnessie Lodge
  2. Estate Manager's House

**Potential Turbine Visibility (Tip Height)**

- 1 - 4 Turbines Visible
- 5 - 8 Turbines Visible
- 9 - 12 Turbines Visible
- 13 - 16 Turbines Visible

**Notes:**  
 The ZTV is calculated to turbine tip height (200 m for T1-T11, T16 and 180 m for T12-T15) from a viewing height of 2 m above ground level.  
 The terrain model assumes bare ground and is derived from OS Terrain 5 height data (obtained in September 2021).  
 Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1.

Notes:  
 This map contains data from the following sources:  
 ESB, RSK, LUC

Coordinate System: British National Grid  
 Projection: Transverse Mercator  
 Datum: OSGB 1936  
 Units: Meter

LUC

Rev	Date	Description	Drn	Chk	App
00	27/01/2022	First Draft	JN	NE	NE

Chleainsaid Wind Farm

TITLE: Figure 6.1.12  
Residential Visual Amenity Baseplan

SCALE: 1:25,000 @ A3

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