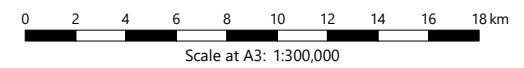


- Key
- Proposed turbine locations
  - LVIA Study Area
  - Lines indicating the distance from the proposed turbines
  - Existing Wind Farms
    - E03) Arnish Moor
    - E04) Creed
    - E05) Bridge Cottages
  - Stornoway wind farm may be theoretically visible
  - Arnish Moor / Creed wind farms may be theoretically visible
  - Bridge Cottages wind farm may be theoretically visible
  - Stornoway and Arnish Moor / Creed wind farms may be theoretically visible
  - Stornoway and Bridge Cottages wind farms may be theoretically visible
  - Arnish Moor / Creed and Bridge Cottages wind farms may be theoretically visible
  - Stornoway, Arnish Moor / Creed and Bridge Cottages wind farms may be theoretically visible

Notes: This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the proposed turbines using OS Terrain 50 data only and do not take account of any screening from vegetation or built-form. The ZTV also includes an adjustment that allows for the Curvature and Light Refraction of the Earth.

This figure has been based on the following parameters:  
Turbine layout file: LSTORNOWAY045.WFL  
Hub height: 105m / 88m  
Rotor diameter: 150m / 136m  
Height to blade tip: 180m / 156m



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Client

**Lewis Wind Power**  
Cumhachd Gaoithe

Stornoway Wind Farm  
EIA Report

**Figure 6.11a**  
**Cumulative ZTV – Stornoway with Arnish Moor, Creed and Bridge Cottages**