Key

- Proposed turbine locations
- Lines indicating the distance from the proposed turbines
- Existing Wind Farms

E01) Beinn Ghrideag
E02) Pentland Road
E03) Arnish Moor
E04) Creed
E05) Bridge Cottages

- Sequential Viewpoint Locations
- Wind farm would be theoretically visible

(Views may be screened by intervening local landform, vegetation or built form not accounted for in the ZTV)

- Wind farm would not be visible

(Area is outwith the ZTV)

- 1-8 turbines may be theoretically visible
- 9-17 turbines may be theoretically visible
- 18-26 turbines may be theoretically visible
- 27-35 turbines 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

0 0.5 1 1.5 2 2.5 3 3.5 4 km
Scale at A3: 1:70,000

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Client

Lewis Wind Power
Cumhachd Gaothe

Stornoway Wind Farm
EIA Report

Figure 6.22a
Sequential Route Assessment:
Rathad a'Phentland (Pentland Road)

March 2019

wood.

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