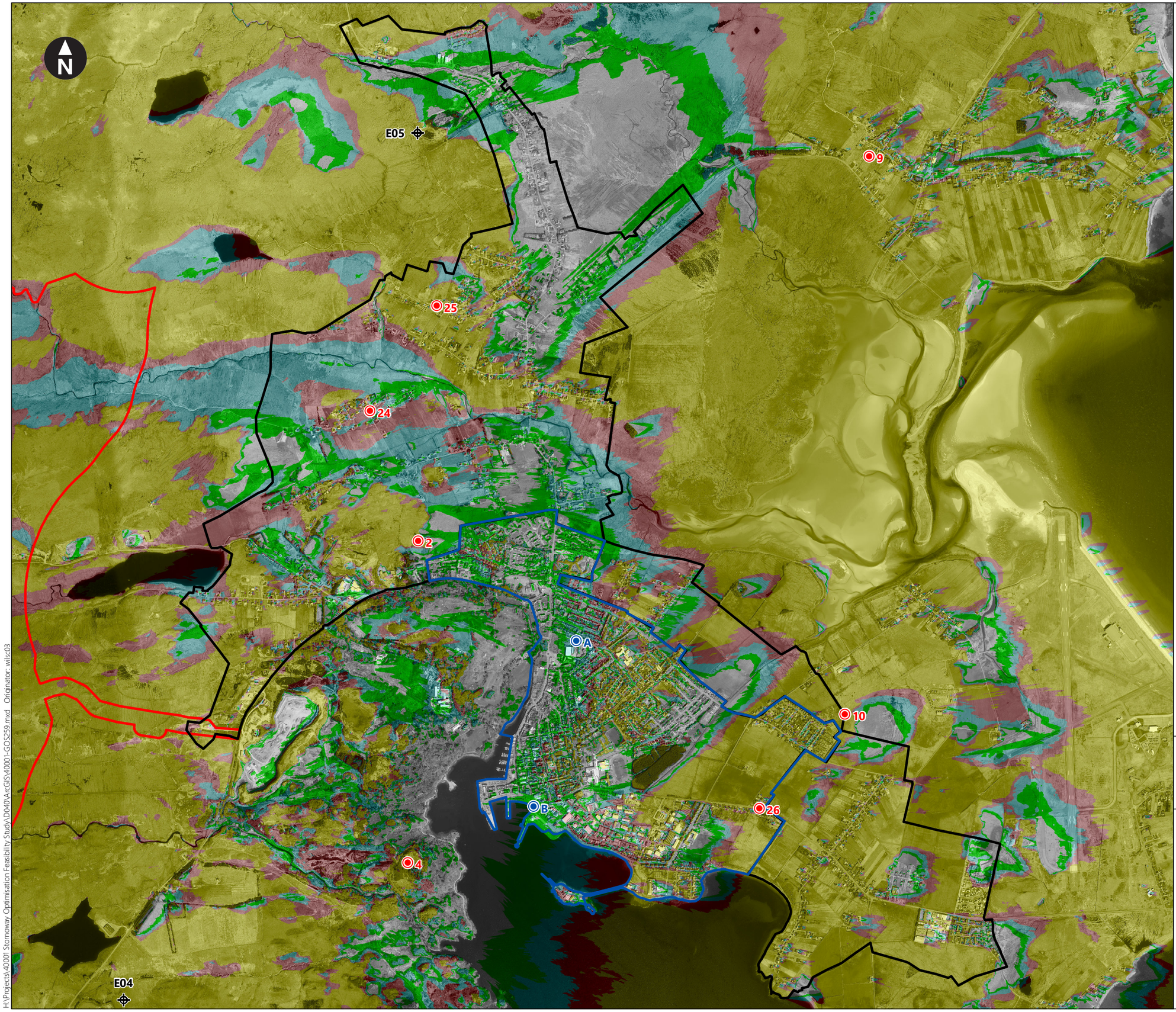

Key

Development Site Boundary

Stornoway Core Settlement

Greater Stornoway Main Settlement

Source: Comhairle nan Eilean Siar, January 2019

Existing Wind Farms

E04) Creed
E05) Bridge Cottages

LVIA Viewpoints

2) Stornoway (Lewis) War Memorial
4) Cnoc na Croich (Gallows Hill)
9) Tunga (Tong)
10) Raon na Crèadha, Stornoway
24) Upper Newvalley
25) Newmarket
26) Oliver's Brae

Additional Viewpoints

A) Stornoway Co-Op Car Park
B) Stornoway Ferry Terminal

(Please see Appendix 6E for visualisations)

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 Aerial Photography Derived 2m DSM height data only. The ZTV calculation only takes into account any surface features such as trees and buildings within the Aerial Photography Derived 2m DSM boundaries. 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

0 200 400 600 800 1,000 1,200 1,400 m

Scale at A3: 1:22,500

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Client

Lewis Wind Power
Cumhachd Gaoithe

Stornoway Wind Farm
EIA Report

Figure 6.20b
Greater Stornoway Main Settlement with ZTV to Blade Tip

March 2019

wood.

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