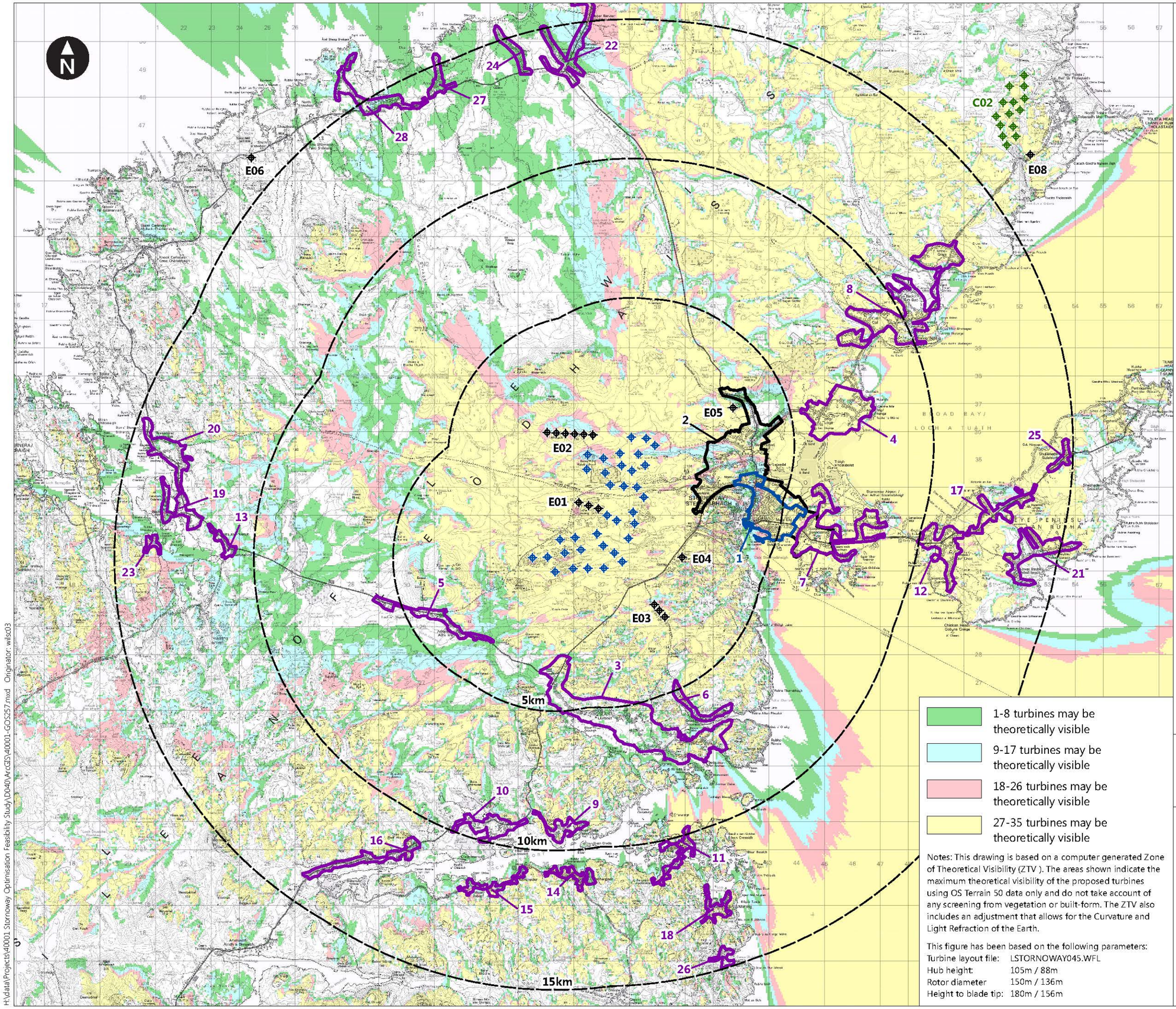

Key

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
E06) Horshader
E08) North Tolsta

Consented Wind Farms

C02) Druim Leathann

1 Stornoway Core Settlement

2 Greater Stornoway Main Settlement (including Newmarket, Newvalley, Markbank and Maryhill)

3 Liurbost (Leurbost), Crosbost and Ranais

4 Tunga (Tong) (including Aird Thunga)
Source 1-4: Comhairle nan Eilean Siar

5-28 Other Settlements *(indicative outline)*

(5) Acha Mor (Achamore)
(6) Griomsidar (including Ceann Humavay)
(7) Stornoway East (including Steinis, Sanndabhaig, Park End, Tolm and Mealabost)
(8) Col (Coll) (including Col Uarach, Cnoc an t-Solais, Bac and Griais)
(9) Glib Cheois (Keose Glebe)
(10) Lacasaigh (Laxay)
(11) Cromor (Cromore)
(12) An Cnoc (Knock) (including Suardil and Aiginis) (on the Eye Peninsula / An Rubha)
(13) Garynahine
(14) Gearraidh Bhaird (Garyvard)
(15) Cearsiadair (Kershader) and Tabost
(16) Baile Ailein
(17) Garrabost (on the Eye Peninsula / An Rubha)
(18) Marbhig
(19) Calanais (Callanish)
(20) Breascleit (Breasclete)
(21) Pabail Iarach and Pabail Uarach (on the Eye Peninsula / An Rubha)
(22) Barabhas (Barvas)
(23) Linsiadar
(24) Bru (Brue)
(25) Sulaisaidar (Shulishader) (on the Eye Peninsula / An Rubha)
(26) Calbost
(27) Arnol
(28) Bragar (including Labost)

0 1 2 3 4 5 6 7 8 km
Scale at A3: 1:130,000

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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

Client

Lewis Wind Power
Cumhachd Gaoithe

Stornoway Wind Farm
EIA Report

Figure 6.19
Principal Settlements within 15km with Blade Tip ZTV

March 2019

wood.

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