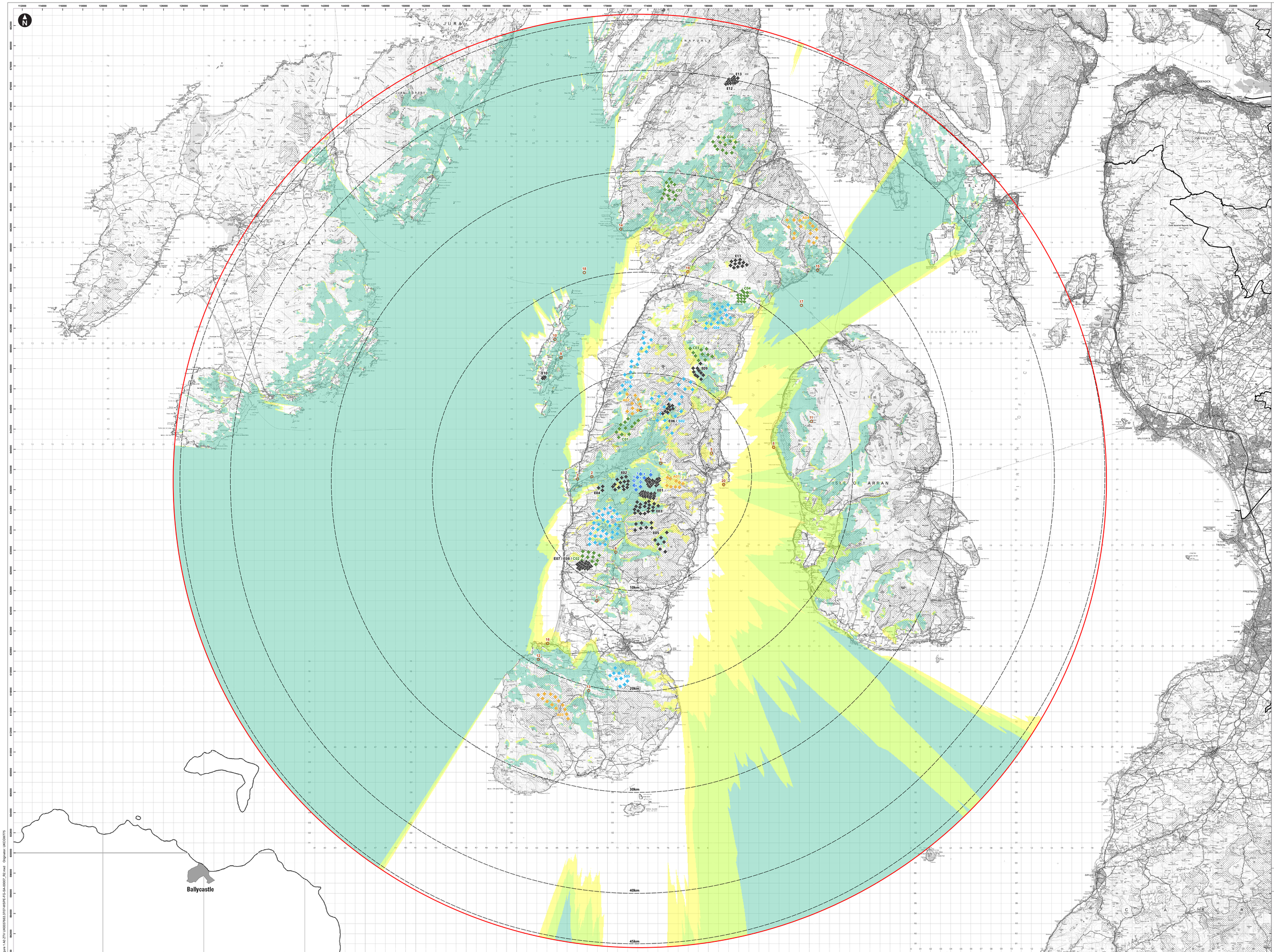

Key

Indicative turbine locations

Landscape and Visual Study Area

Note: The study area is based on a 46,246m radius circle that allows a minimum of 45km distance from each of the indicative turbine locations

Local authority boundaries

Lines indicating the distance from the indicative turbines

Existing Wind Farms

E01) Beinn an Turc I
E02) Blary Hill
E03) Beinn an Turc II
E04) Auchadadue
E05) Beinn an Turc III
E06) Deuchrean Hill
E07) Tangy I
E08) Tangy II
E09) Cour
E10) Gigha Community
E11) Freesdall
E12) Allt Dearg
E13) Sröndoire

Consented Wind Farms

C01) Clachaig Glen
C02) Tangy IV Repower
C03) High Constellation
C04) Eascairt
C05) Airigh
C06) Rowan

Application Wind Farms

A01) West Tomsdale
A02) Killean
A03) Breackerie
A04) Earnaghail

Scoping Wind Farms (on Kintyre peninsula)

S01) Croc Buidhe
S02) Deuchrean Hill 2
S03) Coalashee
S04) Croc Breacam
S05) High Dalnoch

1-3 turbines may be theoretically visible

4-6 turbines may be theoretically visible

7-9 turbines may be theoretically visible

Proposed Viewpoint Locations

1) Beinn Bhreac
2) Arnsole
3) Glenbarr War Memorial
4) Kintyre Way near Loch na Naich
5) Deer Hill, Carradale
6) Kintyre Way near Lussa Loch
7) Ranachan Hill
8) Imachar, Arran
9) Gigha Jetty
10) Creag Bhan, Isle of Gigha
11) Mullach Buidhe, Arran
12) Kintyre Way south of Machrihanish
13) B842 near Killellan
14) B8024 south of Kilberry
15) Skipness Castle
16) Machrihanish Beach
17) Claonaig to Lochranza Ferry
18) Kennacraig to Islay Ferry
19) A83 north of Clachan
20) Carradale Point

Notes: This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the indicative 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:	LAllt\Domhain\011.WFL
Number of turbines:	9
Hub height:	149m / 119m
Rotor diameter:	162m
Height to blade tip:	230m / 200m

0 1 2 3 4 5 6 7 km

Scale at A0: 1:115,000

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Client

EnergieKontor

Allt Domhain Wind Farm
Public Exhibition

Figure 1
Zone of Theoretical Visibility (ZTV) to Blade Tip with Proposed Viewpoints (1:115,000 Scale)

wsp

January 2025

Figure 1 A0 ZTV UK0037663.3707-WSPE-FG-SA-00007_R2

Figure 1 A0 ZTV UK0037663.3707-WSPE-FG-SA-00007_R2.mxd Originator: UKCGW775