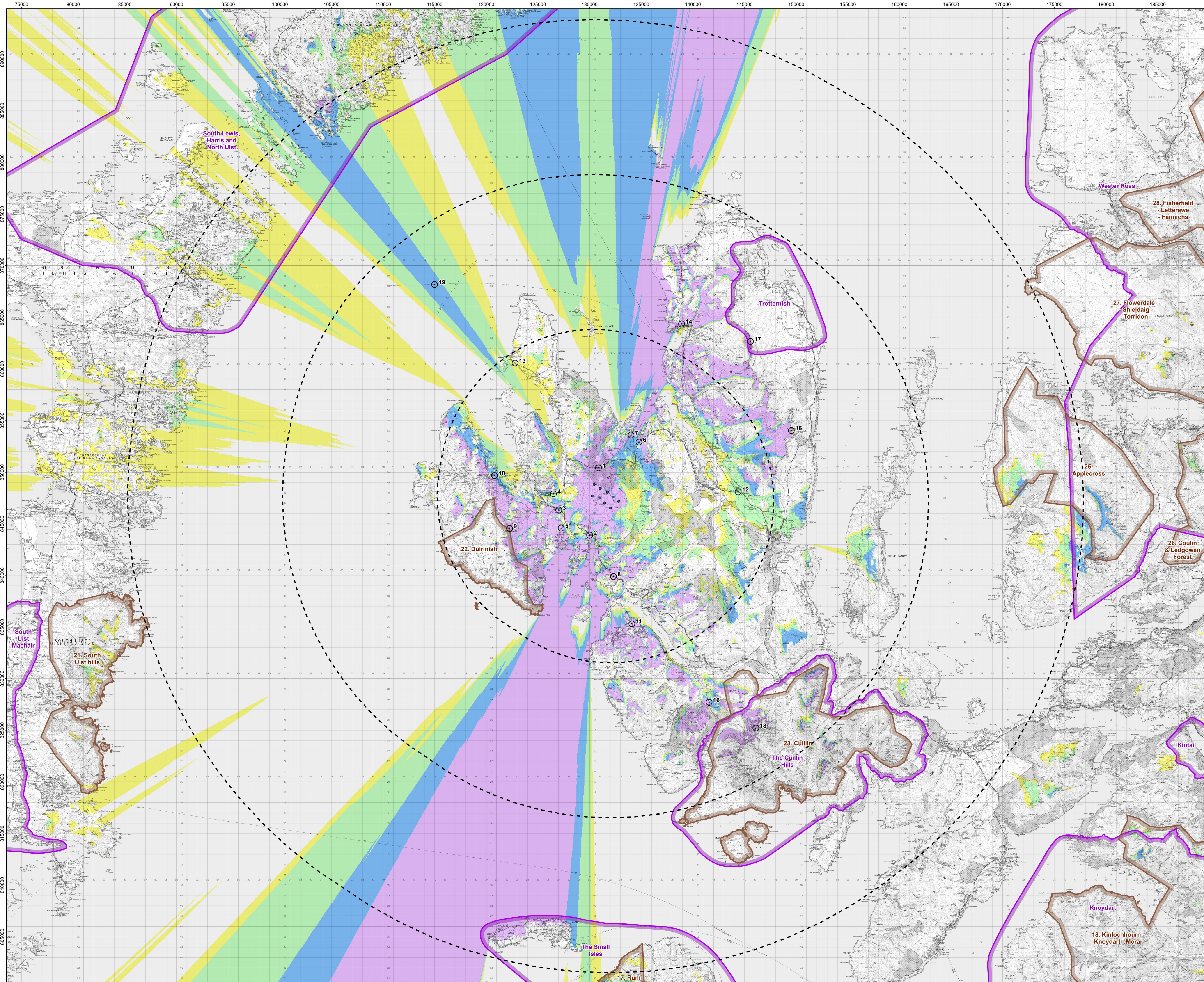




Legend:

- Proposed Ben Aketil Wind Turbines
- Distance Radii from Outermost Turbine (15, 30, 45km)
- Viewpoints
- ▭ National Scenic Areas
- ▭ Wild Land Areas

Zone of Theoretical Visibility

- Any number of blade tips only may be visible
- 1 - 3 hubs (122.5m) and any number of blade tips (200m)
- 4 - 6 hubs (122.5m) and any number of blade tips (200m)
- 7 - 9 hubs (122.5m) and any number of blade tips (200m)

NOTES:

This drawing is based upon computer generated Zone of Theoretical Visibility (ZTV) studies produced using the Viewshed routine in the Visibility Analysis plugin for QGIS.

The areas shown are the maximum theoretical visibility, taking topography into account.

This visibility map is based on a 'bare earth' model of the landform and does not show any effects of screening from obstacles such as buildings and vegetation.

The ZTV includes an adjustment that allows for Earth's curvature and light refraction. It is based on a DTM and has a 5m² (to 15km) / 50m² (beyond) resolution.

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



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Rev	Date	Description	Drn	Chk	App

Ben Aketil Wind Farm Repowering and Extension



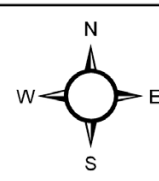
TITLE: Figure 6.5
Bare Ground ZTV to Tip and Hub

ID:P663617_SH_LAN_LANSH_LVIA_6-5_BareGroundZTV_A1_L

0510

Kilometres

Scale: 1:165,000 @ A1



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