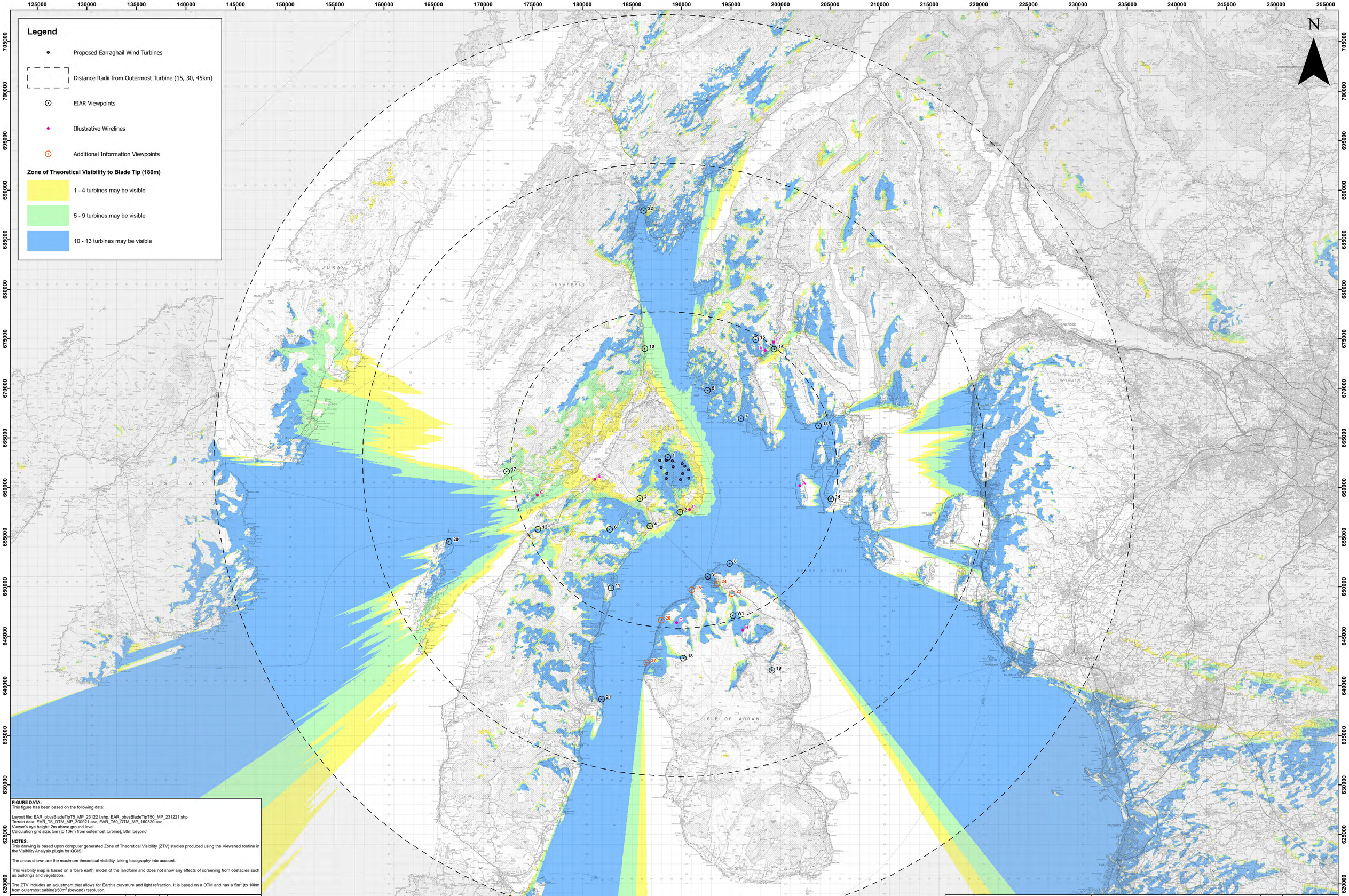

FIGURE DATA:
This figure has been based on the following data:

Layout file: EAR_obvsBladeTipT5_MP_231221.shp, EAR_obvsBladeTipT50_MP_231221.shp
Terrain data: EAR_T5_DTM_MP_300921.asc, EAR_T50_DTM_MP_160320.asc
Viewer's eye height: 2m above ground level
Calculation grid size: 5m (to 10km from outermost turbine), 50m beyond

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 5m^2 (to 10km from outermost turbine)/50m^2 (beyond) resolution.

SCOTTISHPOWER RENEWABLES

Rev	Date	By	Comment

1:165,000
Scale @ A1

0 2.5 5 10 Km

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Earraghail Renewable Energy Development
Additional Information
Figure 1: ZTV to Blade Tip - Bare Earth

Drg No	EAR-SH-I-108
Rev	
Date	08/09/22
Figure	1

Datum: OSGB36
Projection: TM

This map has been produced to the latest known information at the time of issue. Please consult with the GIS team to ensure the content is still current before using the information contained on this map.