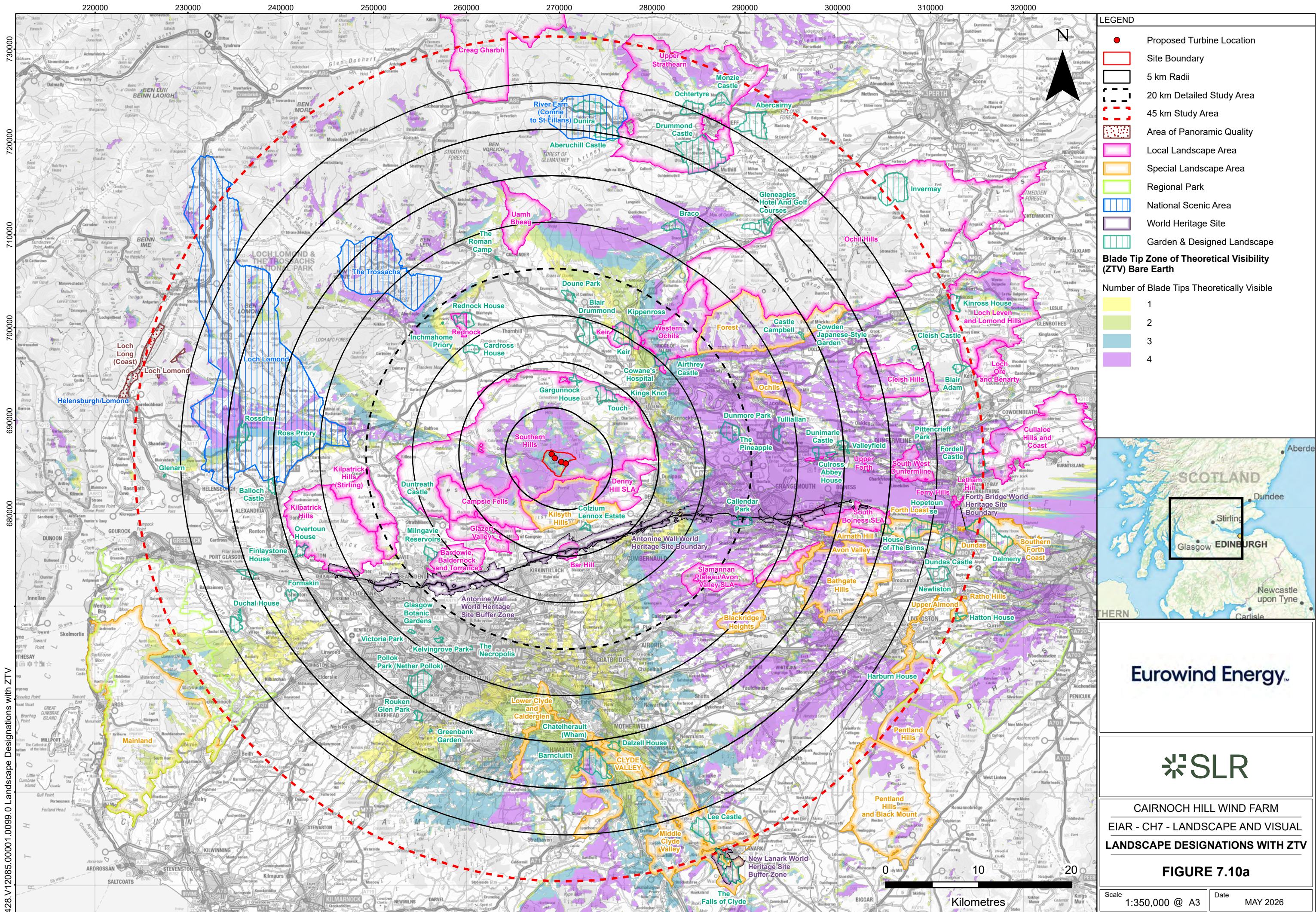
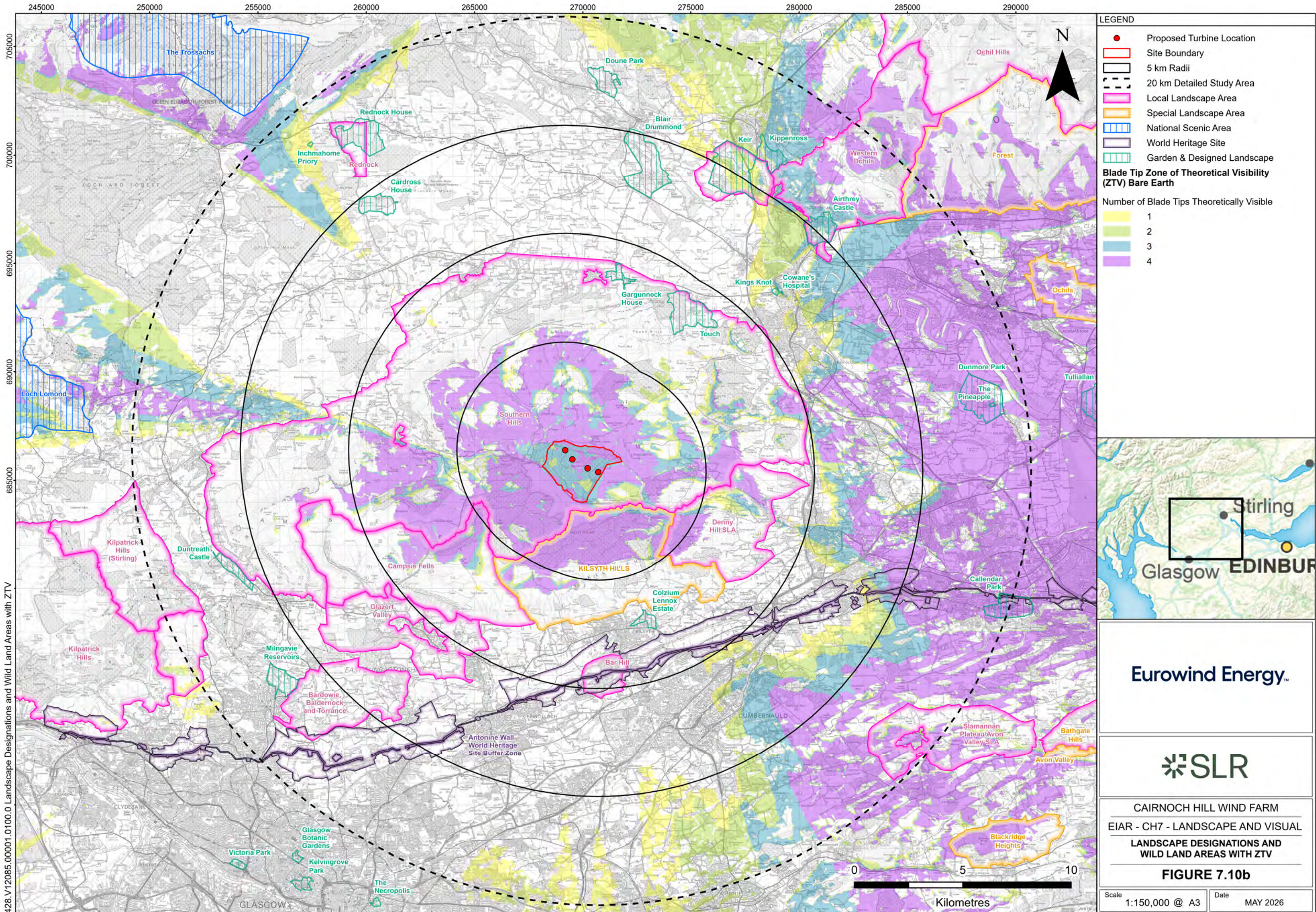
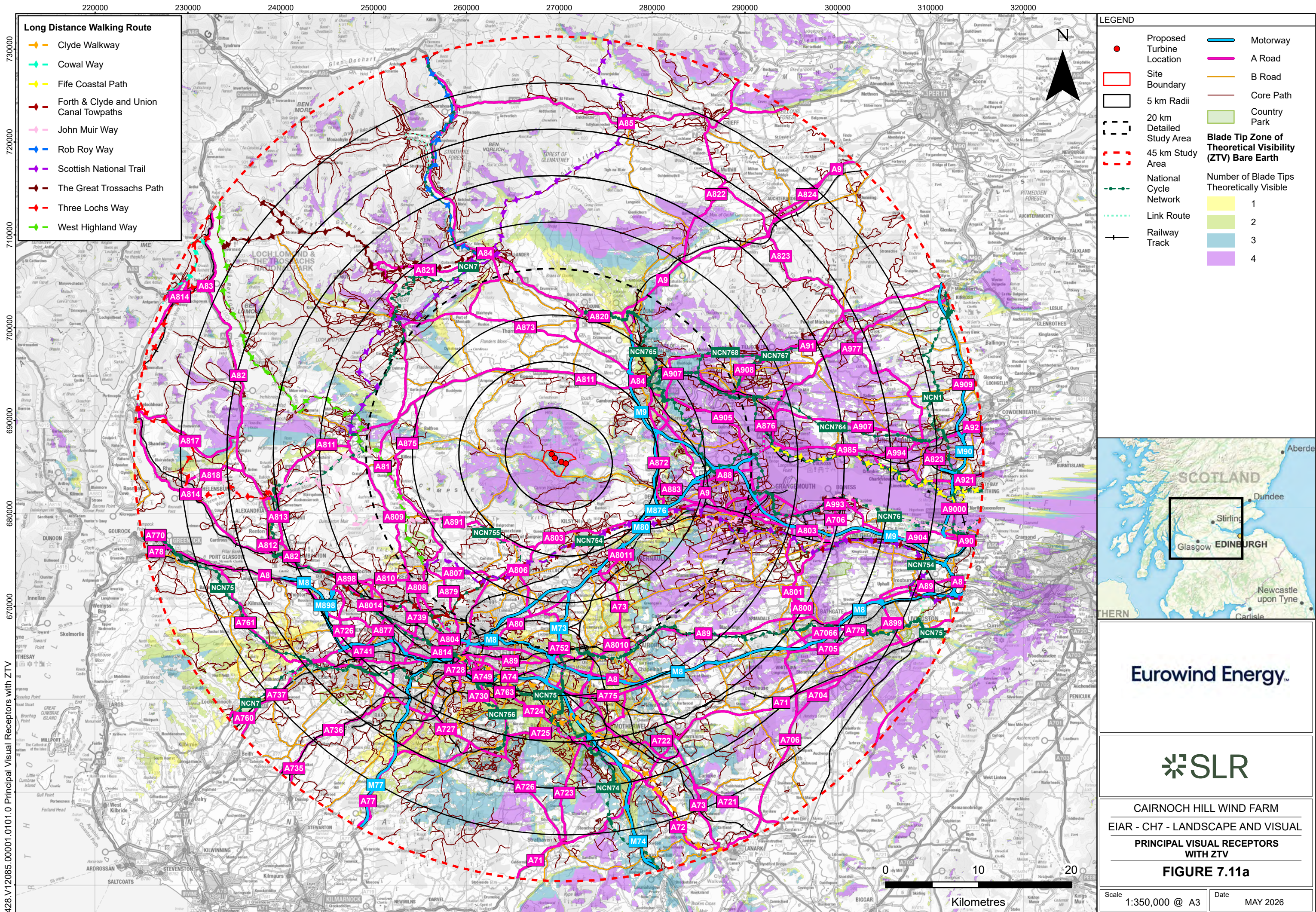
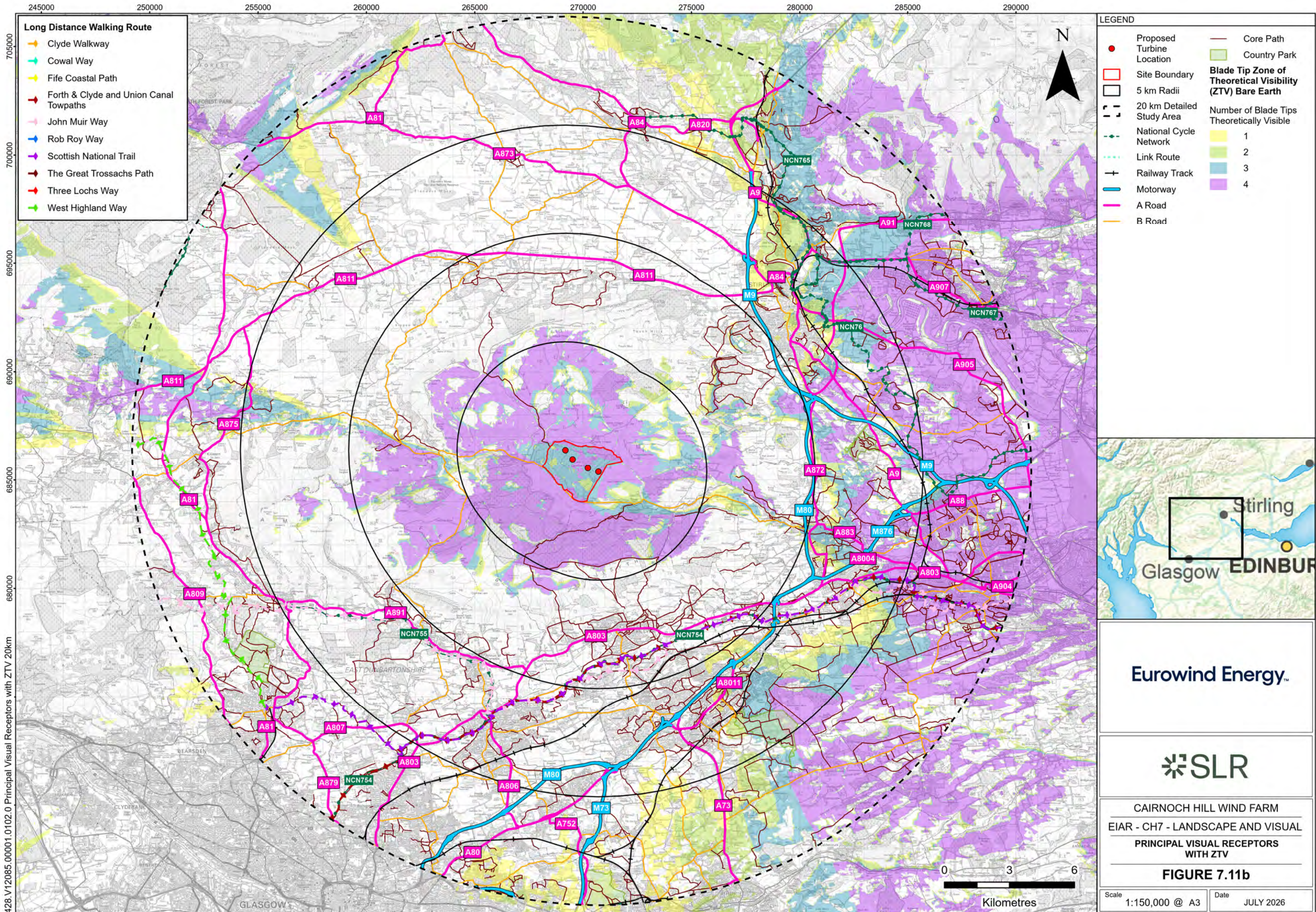
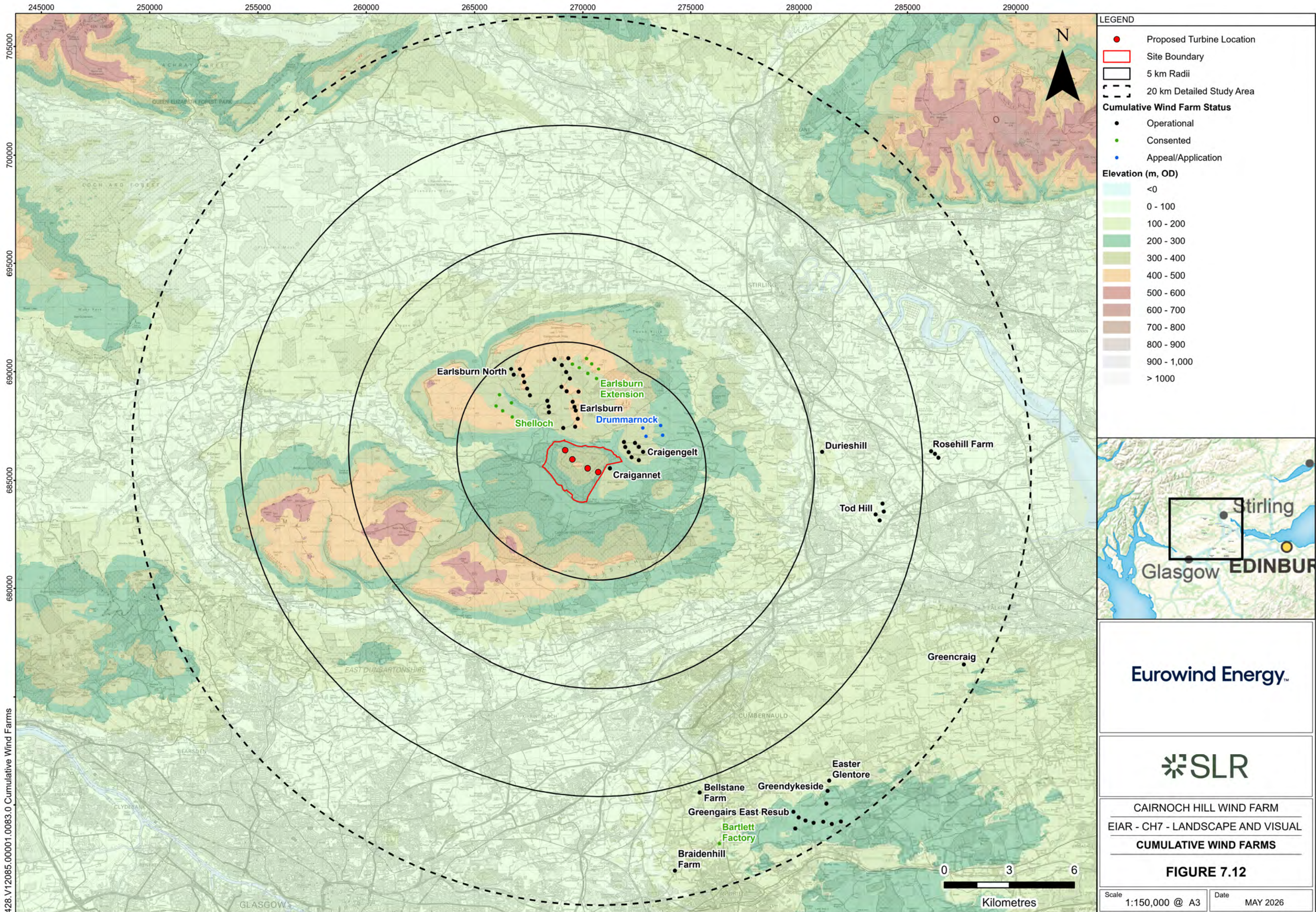


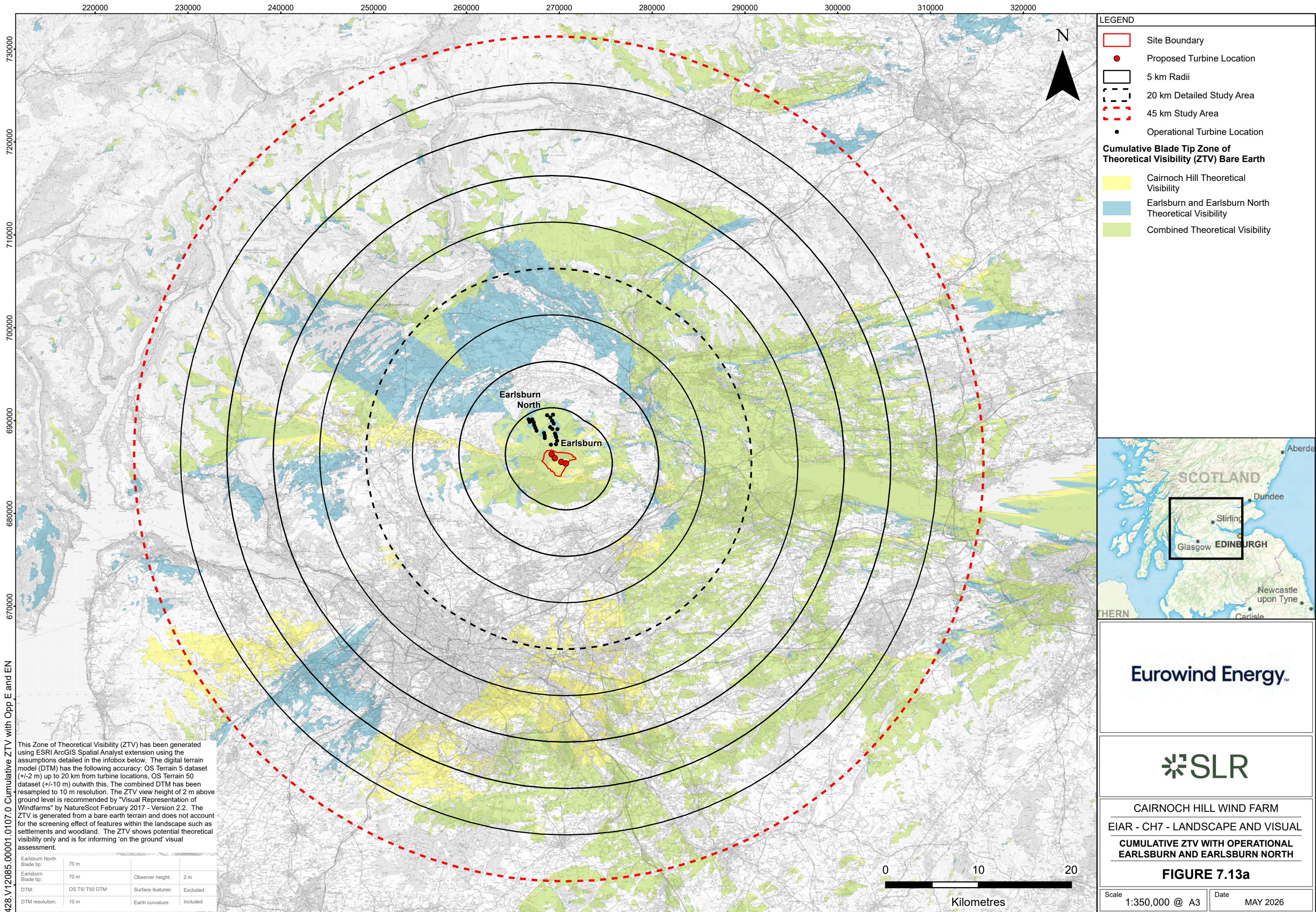


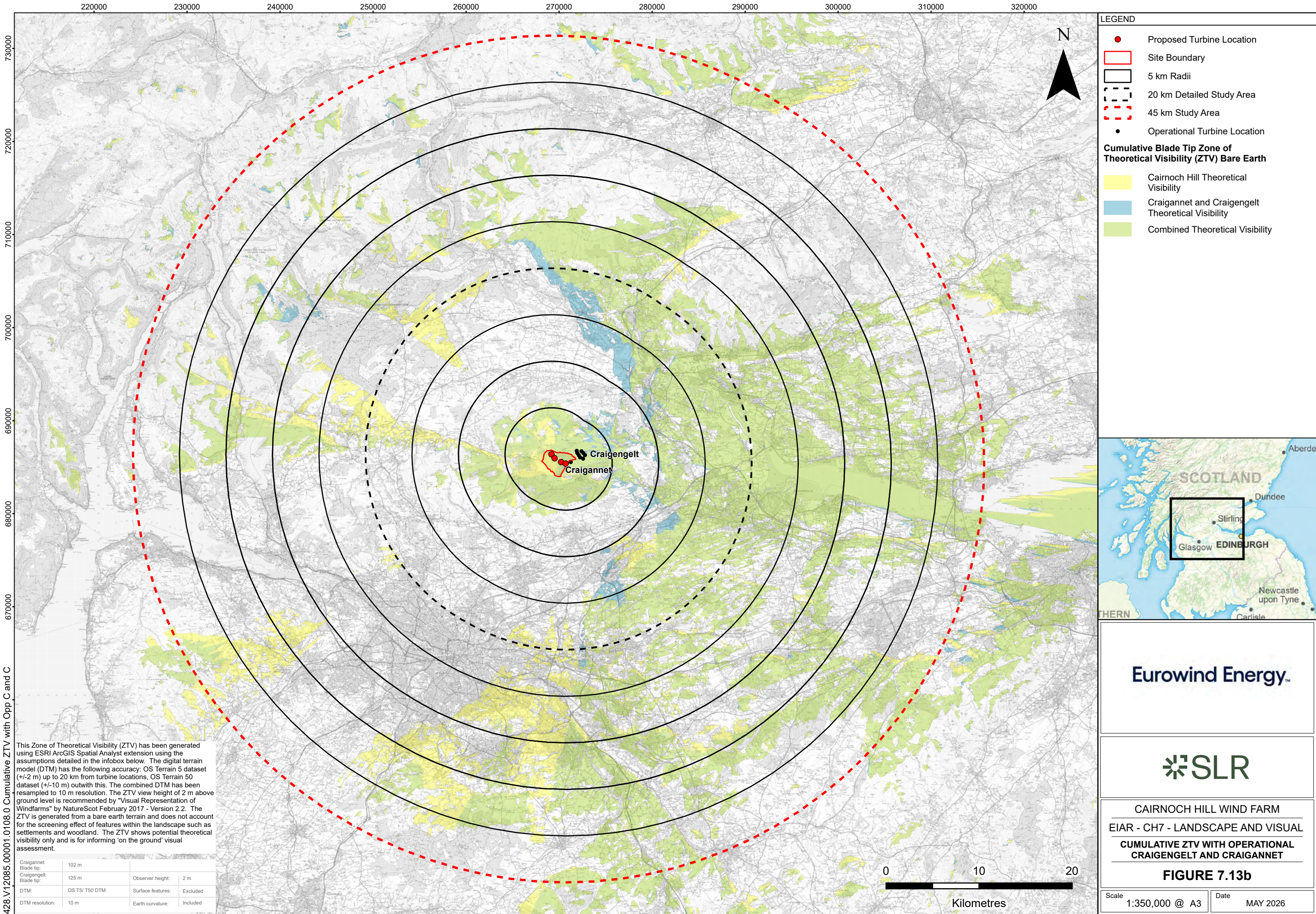


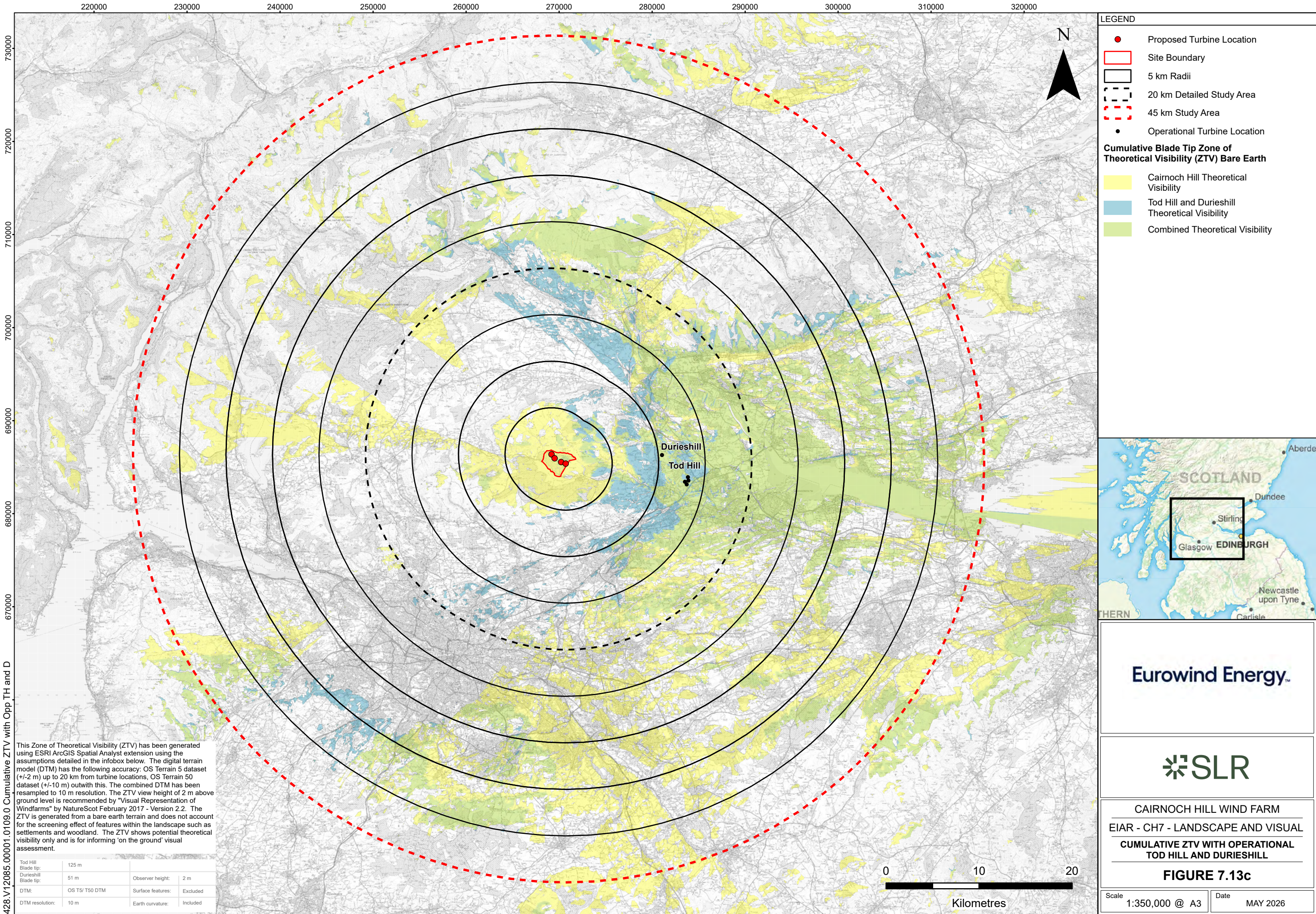


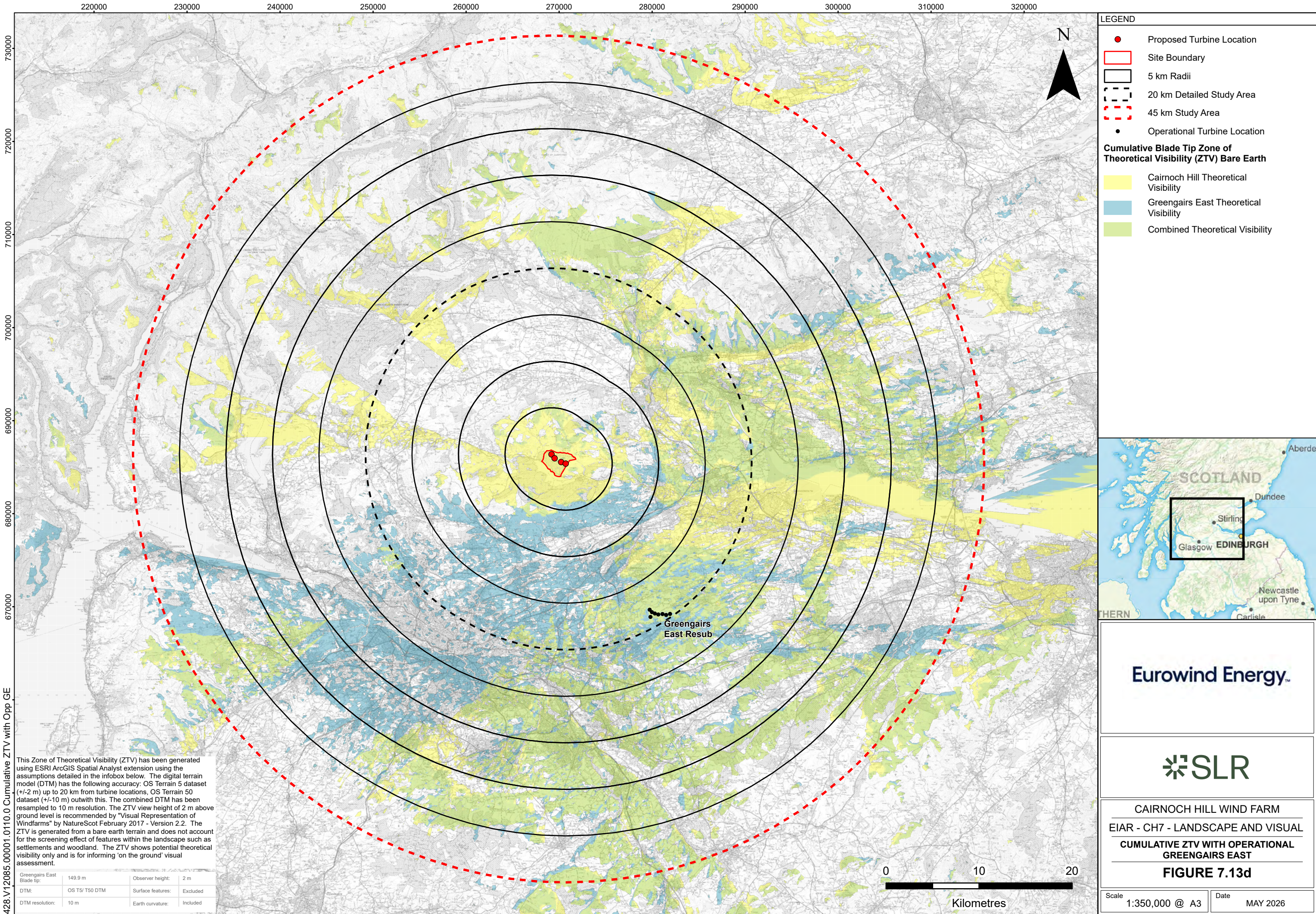


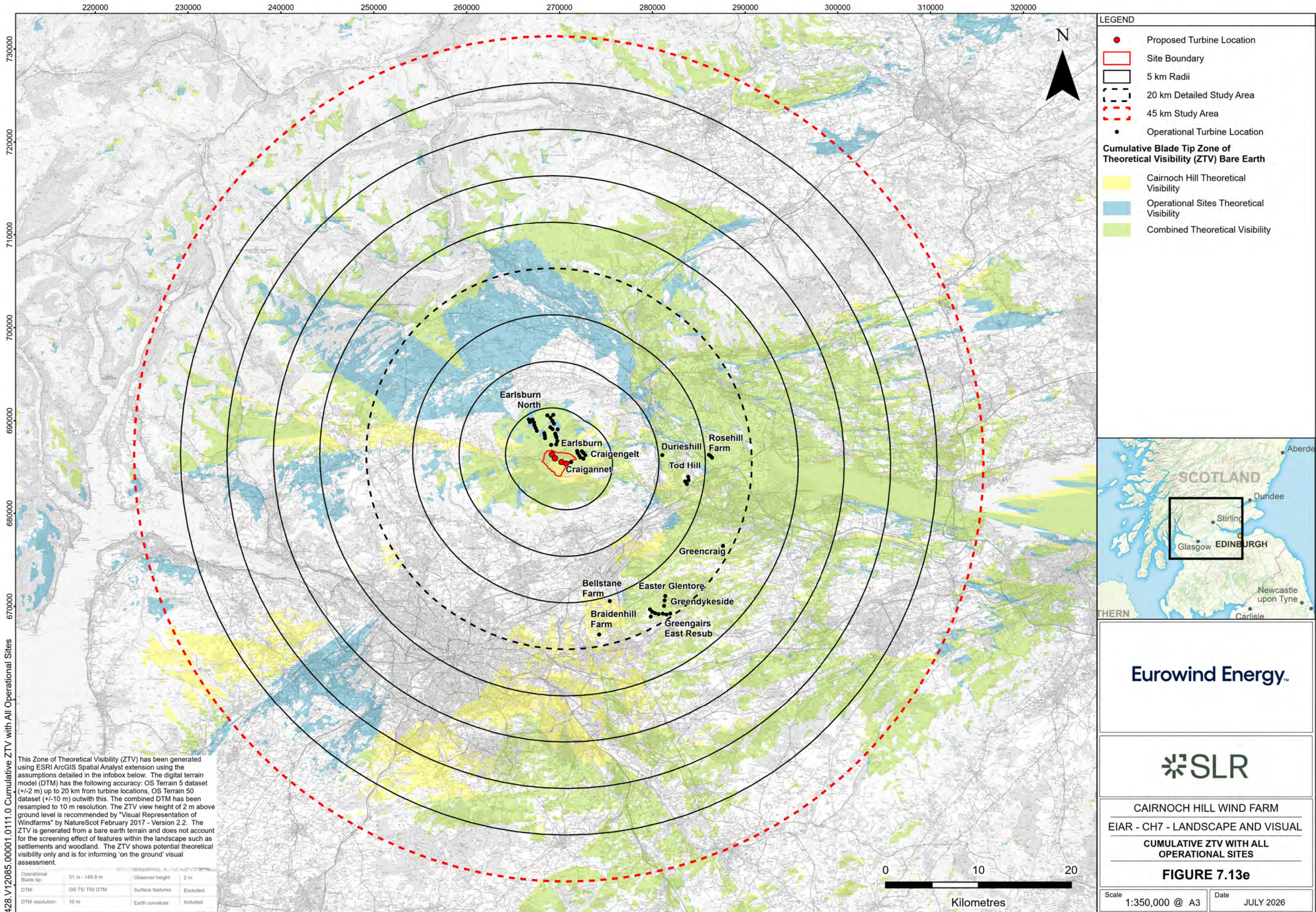


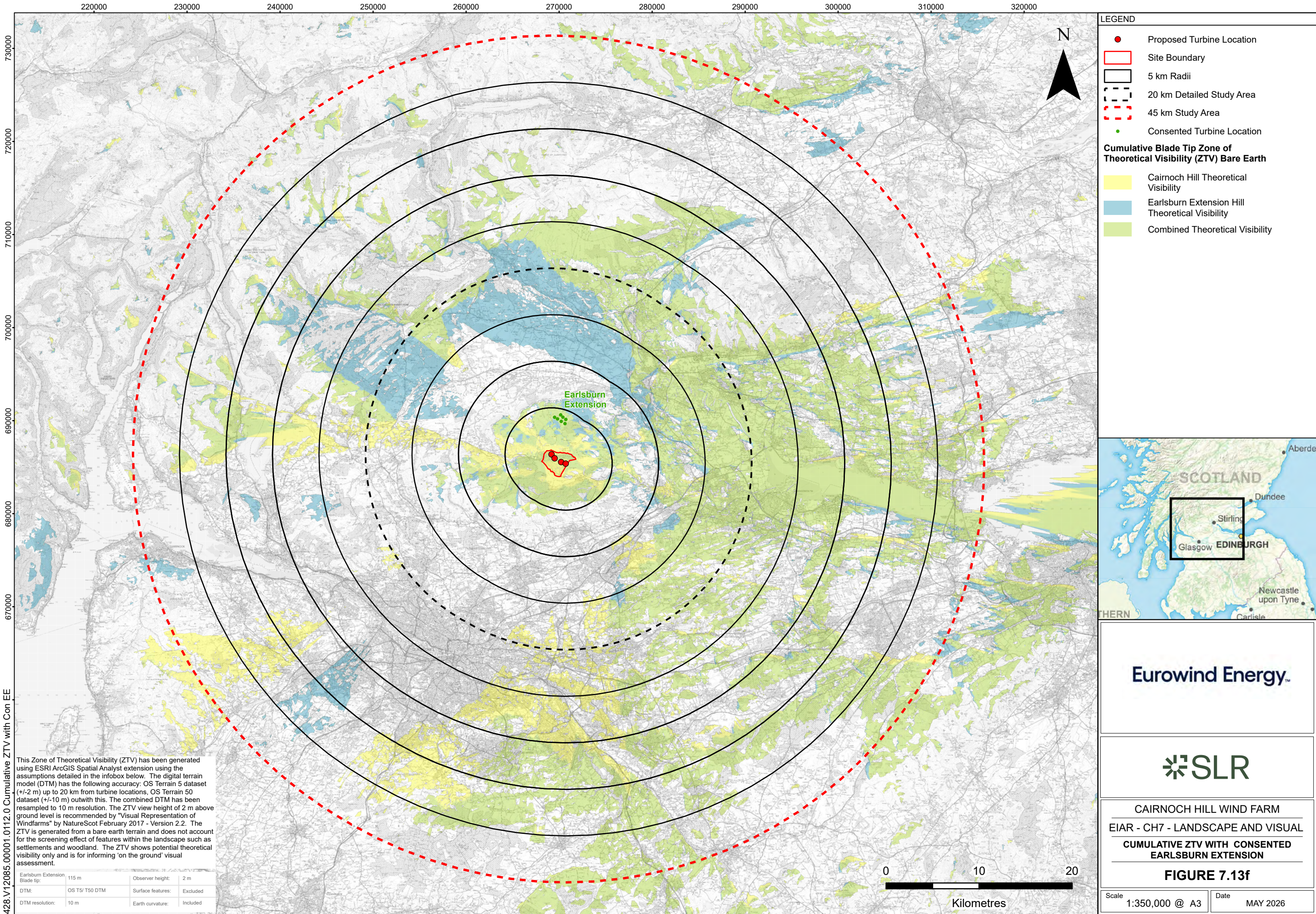












- LEGEND
- Proposed Turbine Location
 - Site Boundary
 - 5 km Radii
 - 20 km Detailed Study Area
 - 45 km Study Area
 - Consented Turbine Location

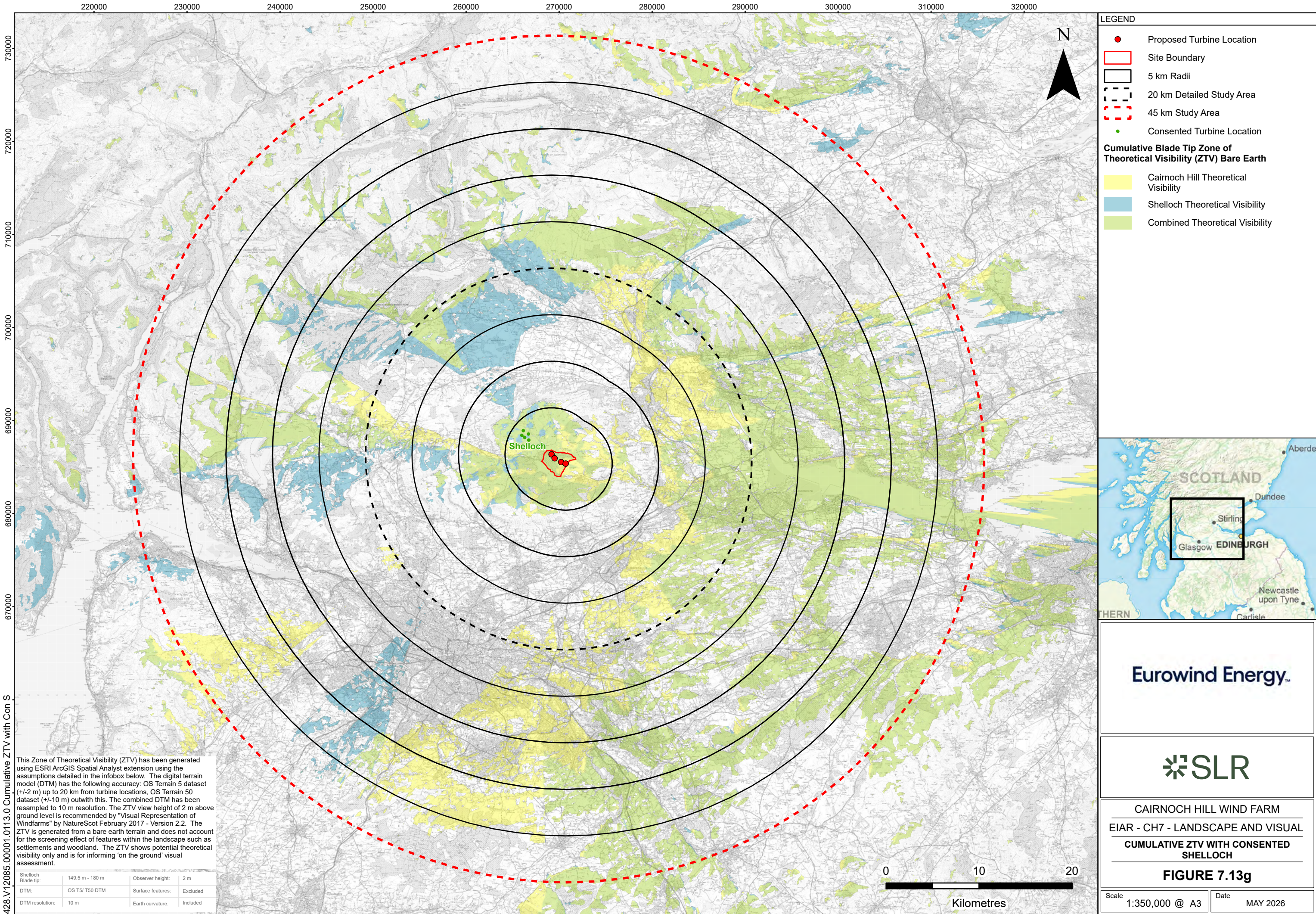
- Cumulative Blade Tip Zone of Theoretical Visibility (ZTV) Bare Earth**
- Cairnoch Hill Theoretical Visibility
 - Earlsburn Extension Hill Theoretical Visibility
 - Combined Theoretical Visibility

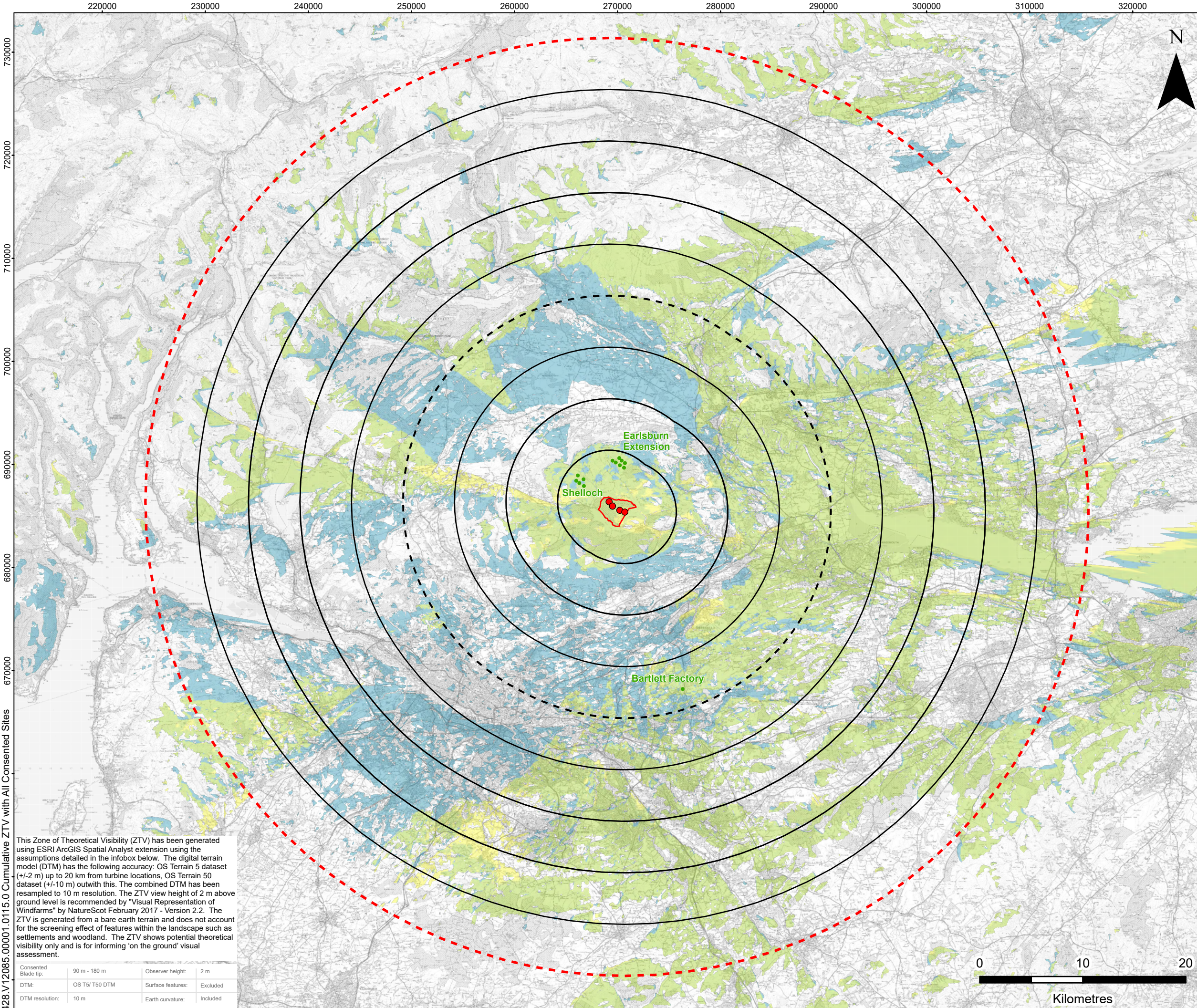


CAIRNOCH HILL WIND FARM
EIAR - CH7 - LANDSCAPE AND VISUAL
CUMULATIVE ZTV WITH CONSENTED
EARLSBURN EXTENSION

FIGURE 7.13f

Scale 1:350,000 @ A3 Date MAY 2026





LEGEND

- Proposed Turbine Location
- Site Boundary
- 5 km Radii
- 20 km Detailed Study Area
- 45 km Study Area
- Consented Turbine Location

Cumulative Blade Tip Zone of Theoretical Visibility (ZTV) Bare Earth

- Cairnoch Hill Theoretical Visibility
- Consented Sites Theoretical Visibility
- Combined Theoretical Visibility



Eurowind Energy™

SLR

CAIRNOCH HILL WIND FARM

EIAR - CH7 - LANDSCAPE AND VISUAL

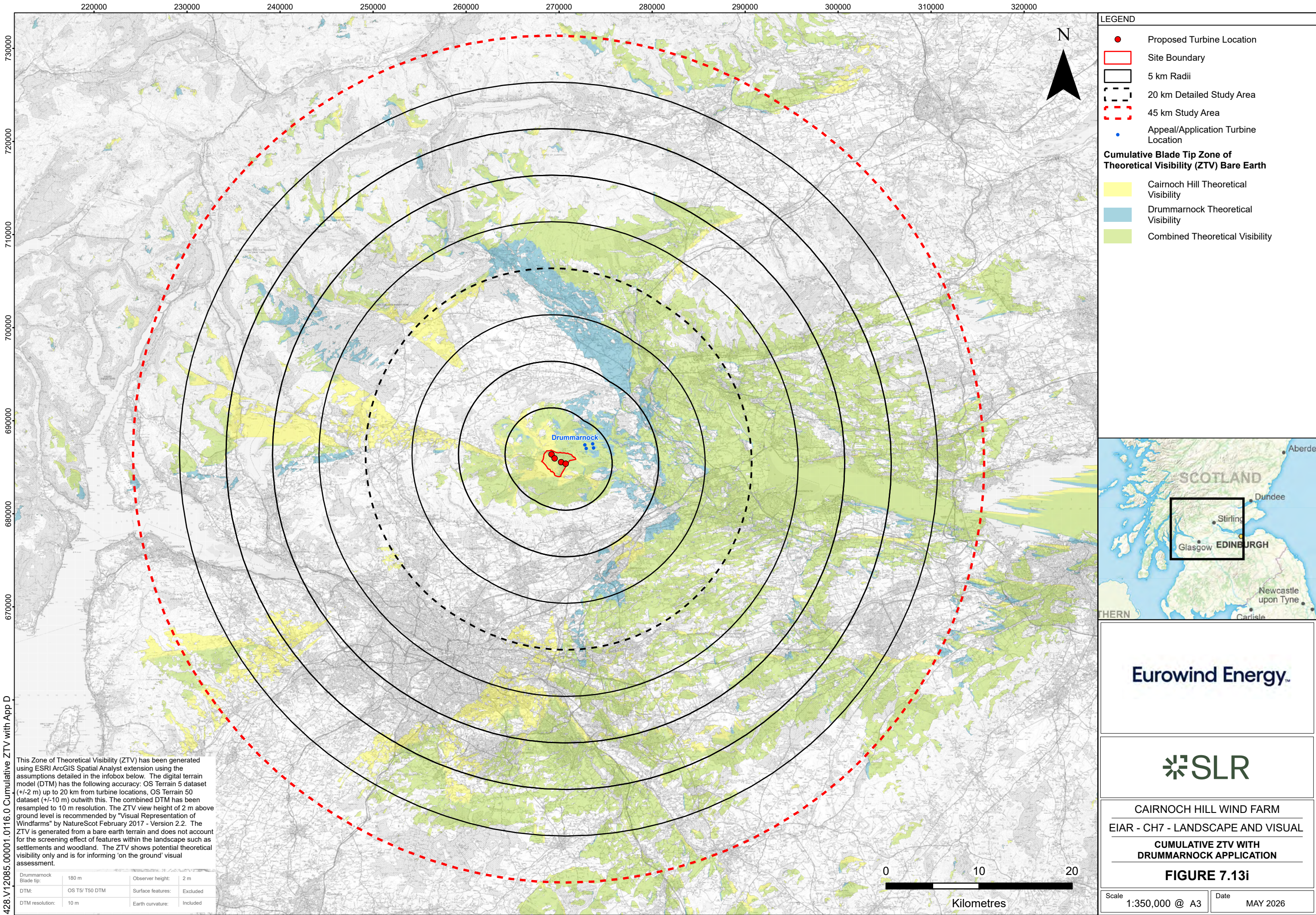
CUMULATIVE ZTV WITH ALL CONSENTED SITES

FIGURE 7.13h

Scale: 1:350,000 @ A3 Date: MAY 2026

This Zone of Theoretical Visibility (ZTV) has been generated using ESRI ArcGIS Spatial Analyst extension using the assumptions detailed in the infobox below. The digital terrain model (DTM) has the following accuracy: OS Terrain 5 dataset (+/-2 m) up to 20 km from turbine locations, OS Terrain 50 dataset (+/-10 m) outwith this. The combined DTM has been resampled to 10 m resolution. The ZTV view height of 2 m above ground level is recommended by "Visual Representation of Windfarms" by NatureScot February 2017 - Version 2.2. The ZTV is generated from a bare earth terrain and does not account for the screening effect of features within the landscape such as settlements and woodland. The ZTV shows potential theoretical visibility only and is for informing 'on the ground' visual assessment.

Consented Blade tip:	90 m - 180 m	Observer height:	2 m
DTM:	OS T5/ T50 DTM	Surface features:	Excluded
DTM resolution:	10 m	Earth curvature:	Included



LEGEND

Proposed Turbine Location

Site Boundary

5 km Radii

20 km Detailed Study Area

45 km Study Area

Appeal/Application Turbine Location

Cumulative Blade Tip Zone of Theoretical Visibility (ZTV) Bare Earth

Cairnoch Hill Theoretical Visibility

Drummarnock Theoretical Visibility

Combined Theoretical Visibility



Eurowind Energy™

SLR

CAIRNOCH HILL WIND FARM

EIAR - CH7 - LANDSCAPE AND VISUAL

CUMULATIVE ZTV WITH DRUMMARNOCK APPLICATION

FIGURE 7.13i

Scale1:350,000 @ A3

DateMAY 2026

428.V12085.00001.0116.0 Cumulative ZTV with App D

This Zone of Theoretical Visibility (ZTV) has been generated using ESRI ArcGIS Spatial Analyst extension using the assumptions detailed in the infobox below. The digital terrain model (DTM) has the following accuracy: OS Terrain 5 dataset (+/-2 m) up to 20 km from turbine locations, OS Terrain 50 dataset (+/-10 m) outwith this. The combined DTM has been resampled to 10 m resolution. The ZTV view height of 2 m above ground level is recommended by "Visual Representation of Windfarms" by NatureScot February 2017 - Version 2.2. The ZTV is generated from a bare earth terrain and does not account for the screening effect of features within the landscape such as settlements and woodland. The ZTV shows potential theoretical visibility only and is for informing 'on the ground' visual assessment.

Drummarnock Blade tip:	180 m	Observer height:	2 m
DTM:	OS T5/ T50 DTM	Surface features:	Excluded
DTM resolution:	10 m	Earth curvature:	Included

