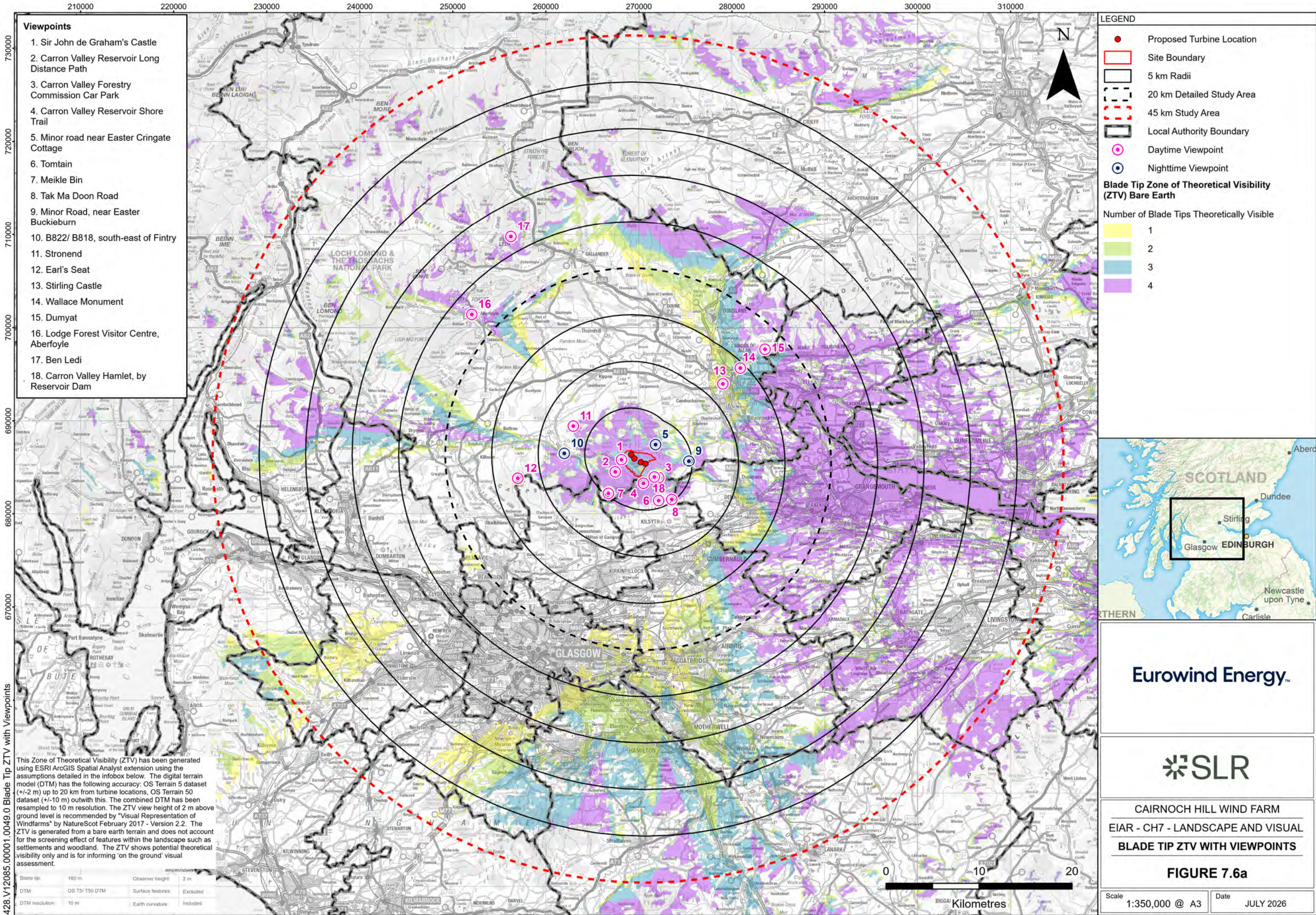
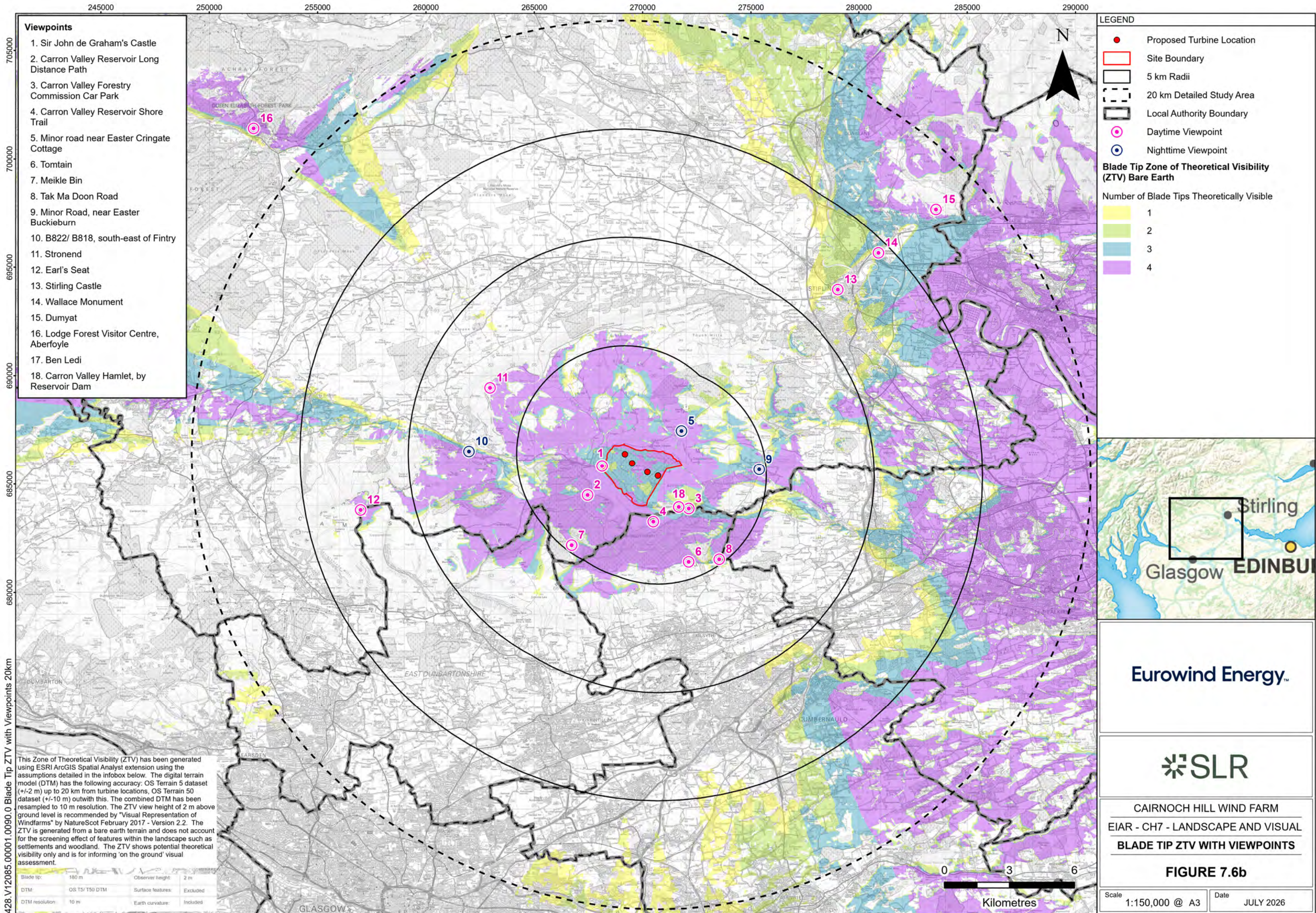
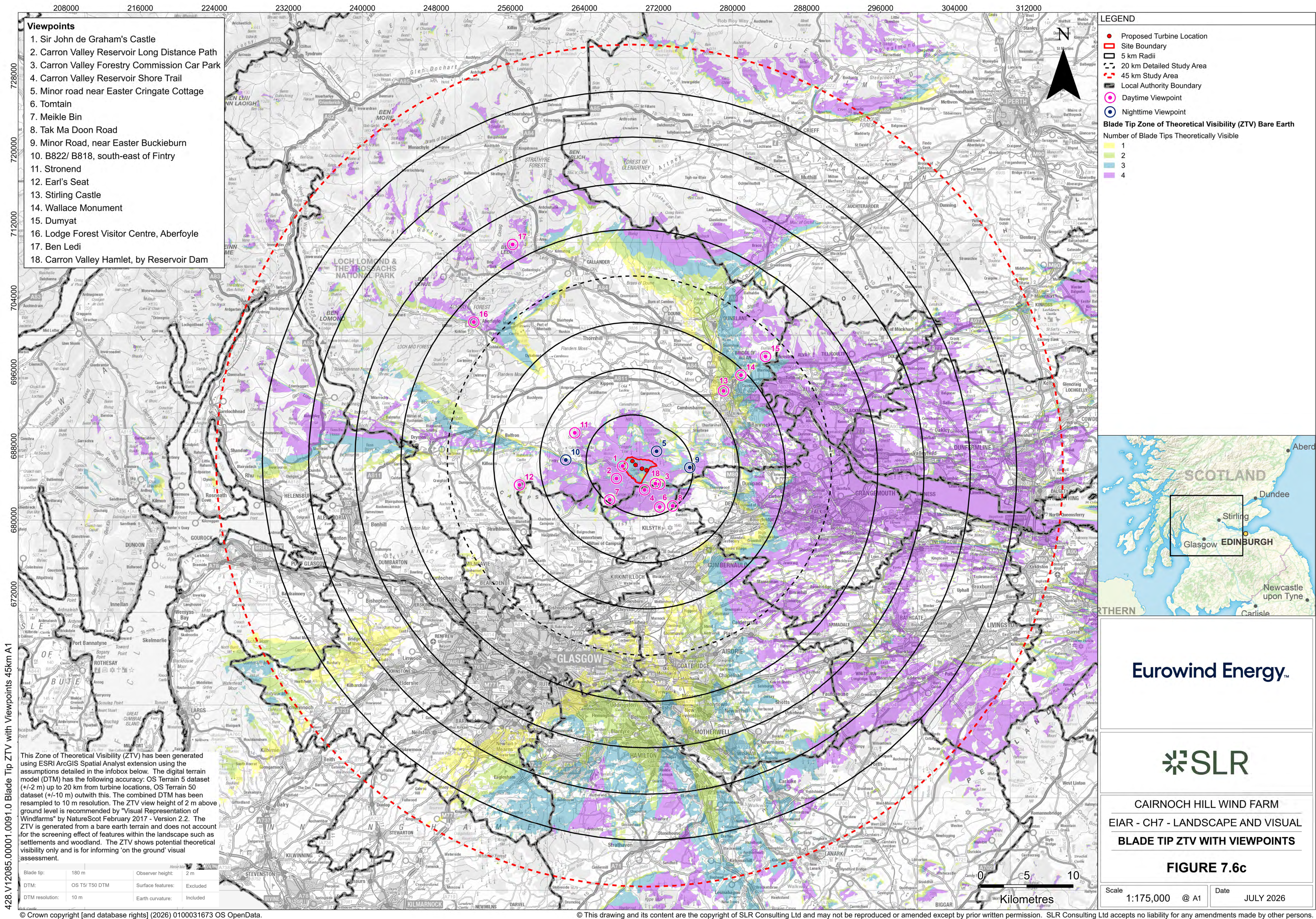
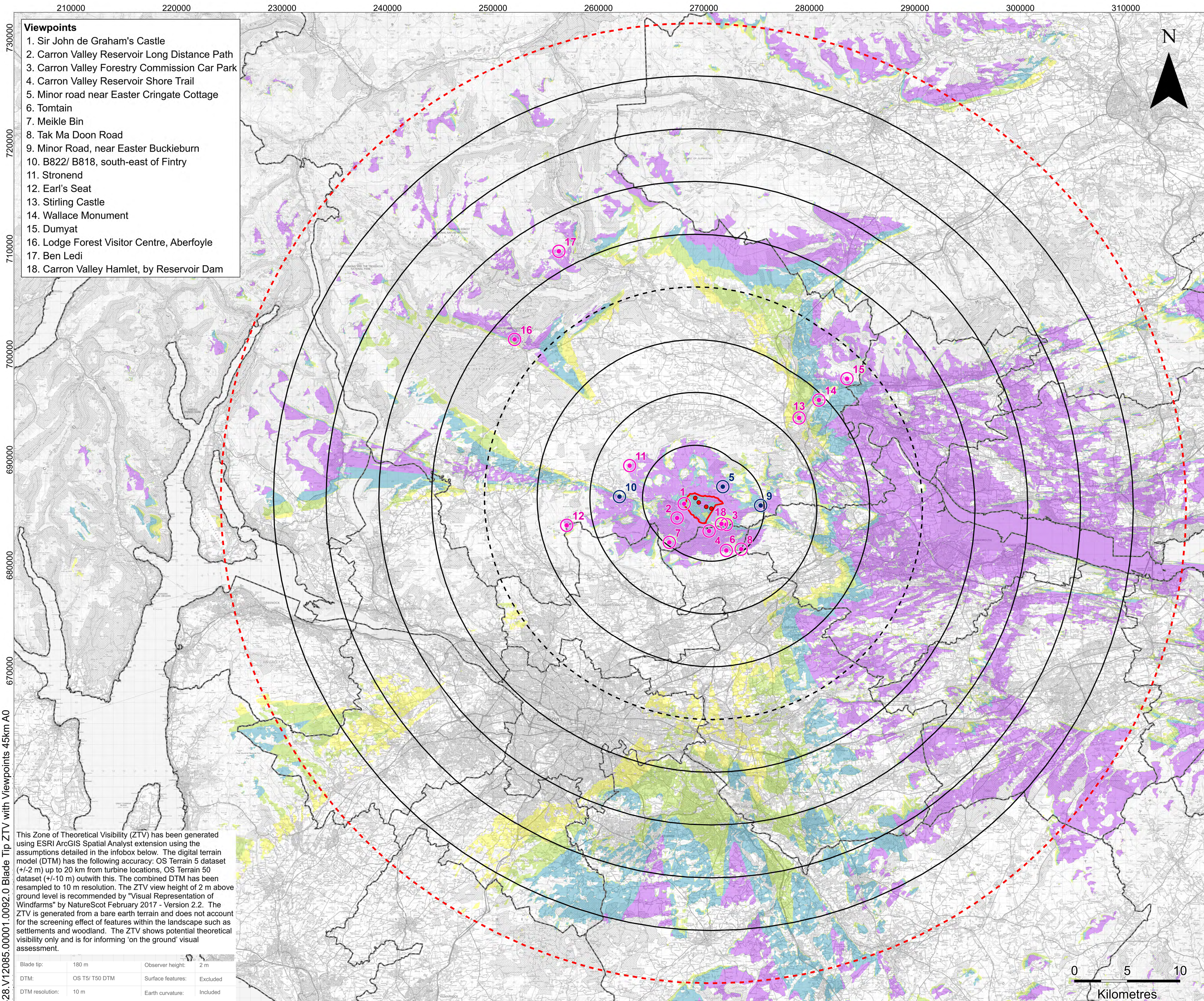










- Viewpoints**
1. Sir John de Graham's Castle
 2. Carron Valley Reservoir Long Distance Path
 3. Carron Valley Forestry Commission Car Park
 4. Carron Valley Reservoir Shore Trail
 5. Minor road near Easter Cringate Cottage
 6. Tomtain
 7. Meikle Bin
 8. Tak Ma Doon Road
 9. Minor Road, near Easter Buckieburn
 10. B822/ B818, south-east of Fintry
 11. Stronend
 12. Earl's Seat
 13. Stirling Castle
 14. Wallace Monument
 15. Dumyat
 16. Lodge Forest Visitor Centre, Aberfoyle
 17. Ben Ledi
 18. Carron Valley Hamlet, by Reservoir Dam

- LEGEND**
- Proposed Turbine Location
 - Site Boundary
 - 5 km Radii
 - 20 km Detailed Study Area
 - 45 km Study Area
 - Local Authority Boundary
 - Daytime Viewpoint
 - Nighttime Viewpoint
- Blade Tip Zone of Theoretical Visibility (ZTV) Bare Earth**
Number of Blade Tips Theoretically Visible
- 1
 - 2
 - 3
 - 4



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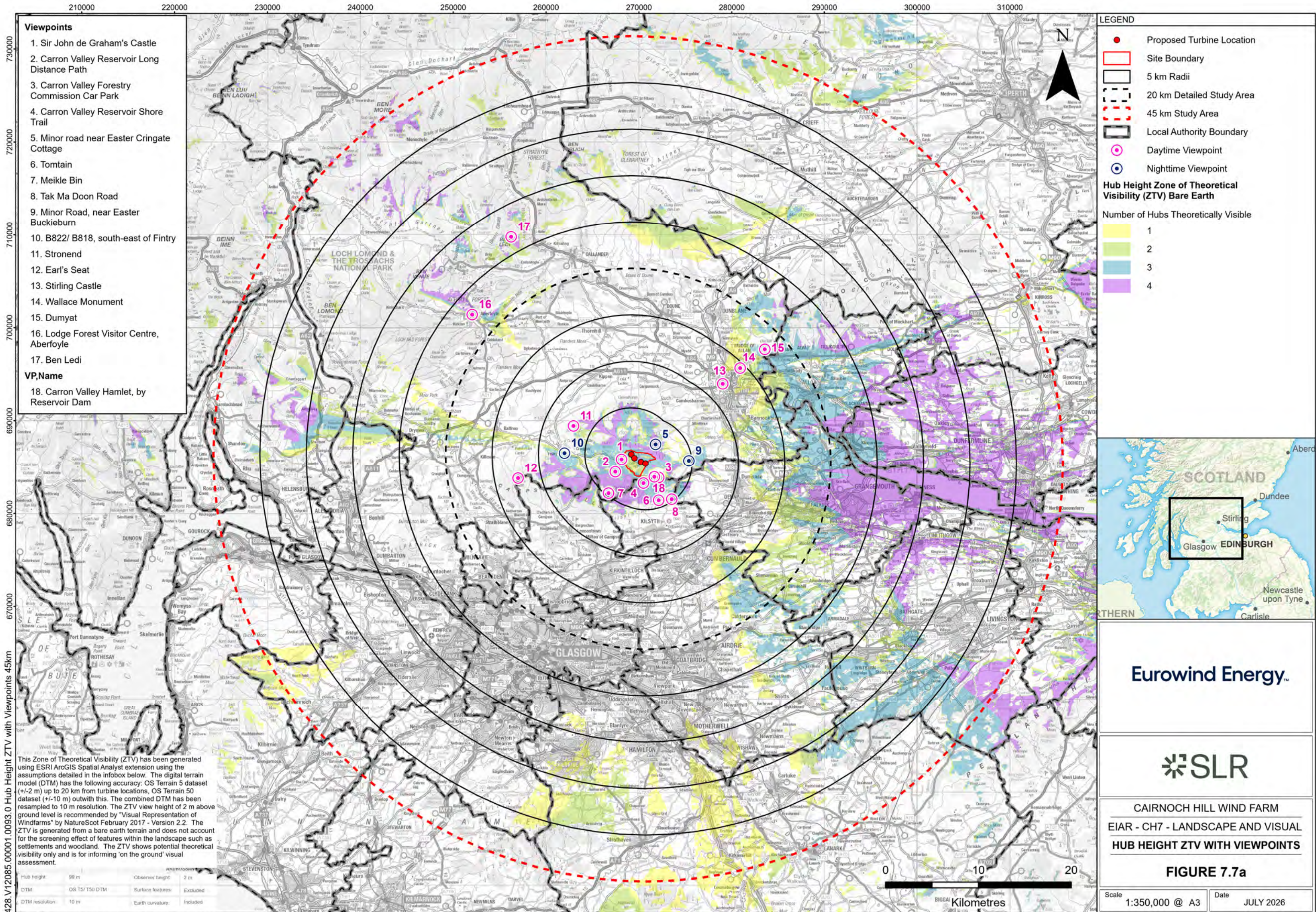
CAIRNOCH HILL WIND FARM
EIAR - CH7 - LANDSCAPE AND VISUAL
BLADE TIP ZTV WITH VIEWPOINTS

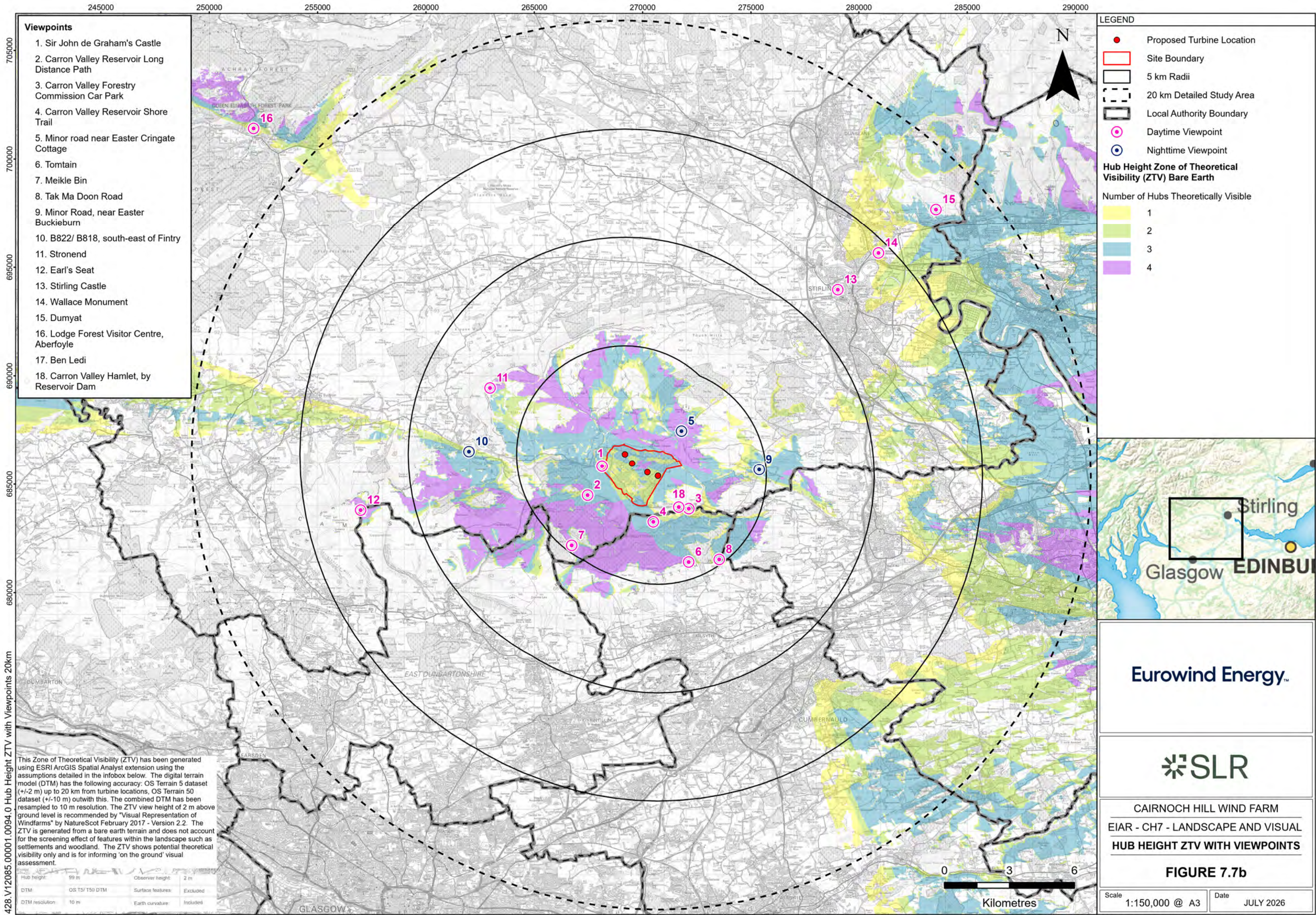
FIGURE 7.6d

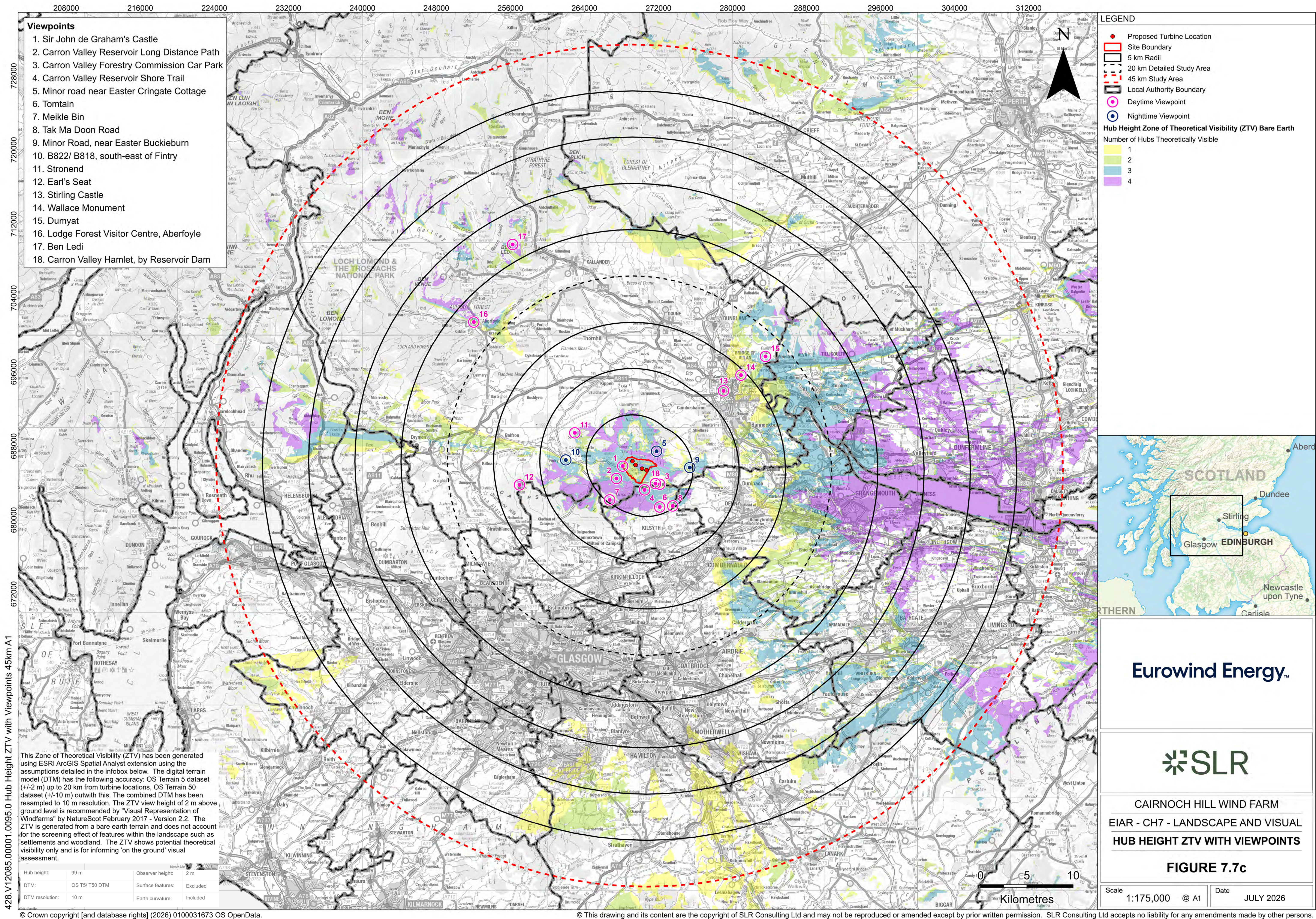
Scale 1:120,000 @ A0 Date JULY 2026

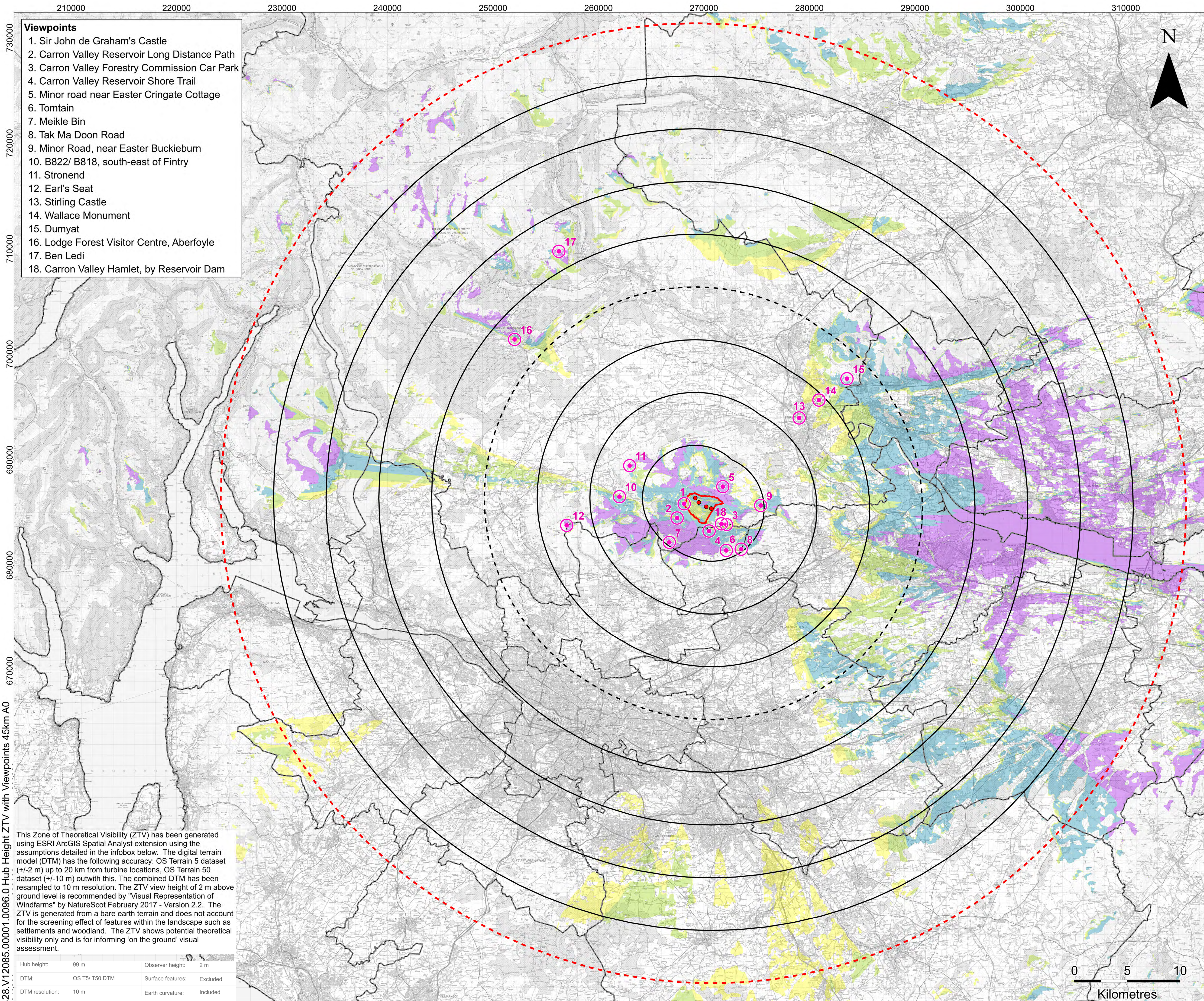
This Zone of Theoretical Visibility (ZTV) has been generated using ESRI ArcGIS Spatial Analyst extension using the assumptions detailed in the infobox below. The digital terrain model (DTM) has the following accuracy: OS Terrain 5 dataset (+/-2 m) up to 20 km from turbine locations, OS Terrain 50 dataset (+/-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.

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









- Viewpoints**
1. Sir John de Graham's Castle
 2. Carron Valley Reservoir Long Distance Path
 3. Carron Valley Forestry Commission Car Park
 4. Carron Valley Reservoir Shore Trail
 5. Minor road near Easter Cringate Cottage
 6. Tomtain
 7. Meikle Bin
 8. Tak Ma Doon Road
 9. Minor Road, near Easter Buckieburn
 10. B822/ B818, south-east of Fintry
 11. Stronend
 12. Earl's Seat
 13. Stirling Castle
 14. Wallace Monument
 15. Dumyat
 16. Lodge Forest Visitor Centre, Aberfoyle
 17. Ben Ledi
 18. Carron Valley Hamlet, by Reservoir Dam

- LEGEND**
- Proposed Turbine Location
 - Site Boundary
 - 5 km Radii
 - 20 km Detailed Study Area
 - 45 km Study Area
 - Local Authority Boundary
 - Viewpoint
- Hub Height Zone of Theoretical Visibility (ZTV) Bare Earth**
- Number of Hubs Theoretically Visible
- 1
 - 2
 - 3
 - 4



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CAIRNOCH HILL WIND FARM
EIAR - CH7 - LANDSCAPE AND VISUAL
HUB HEIGHT ZTV WITH VIEWPOINTS

FIGURE 7.7d

Scale 1:120,000 @ A0 Date JULY 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.

Hub height:	99 m	Observer height:	2 m
DTM:	OS T5/ T50 DTM	Surface features:	Excluded
DTM resolution:	10 m	Earth curvature:	Included

