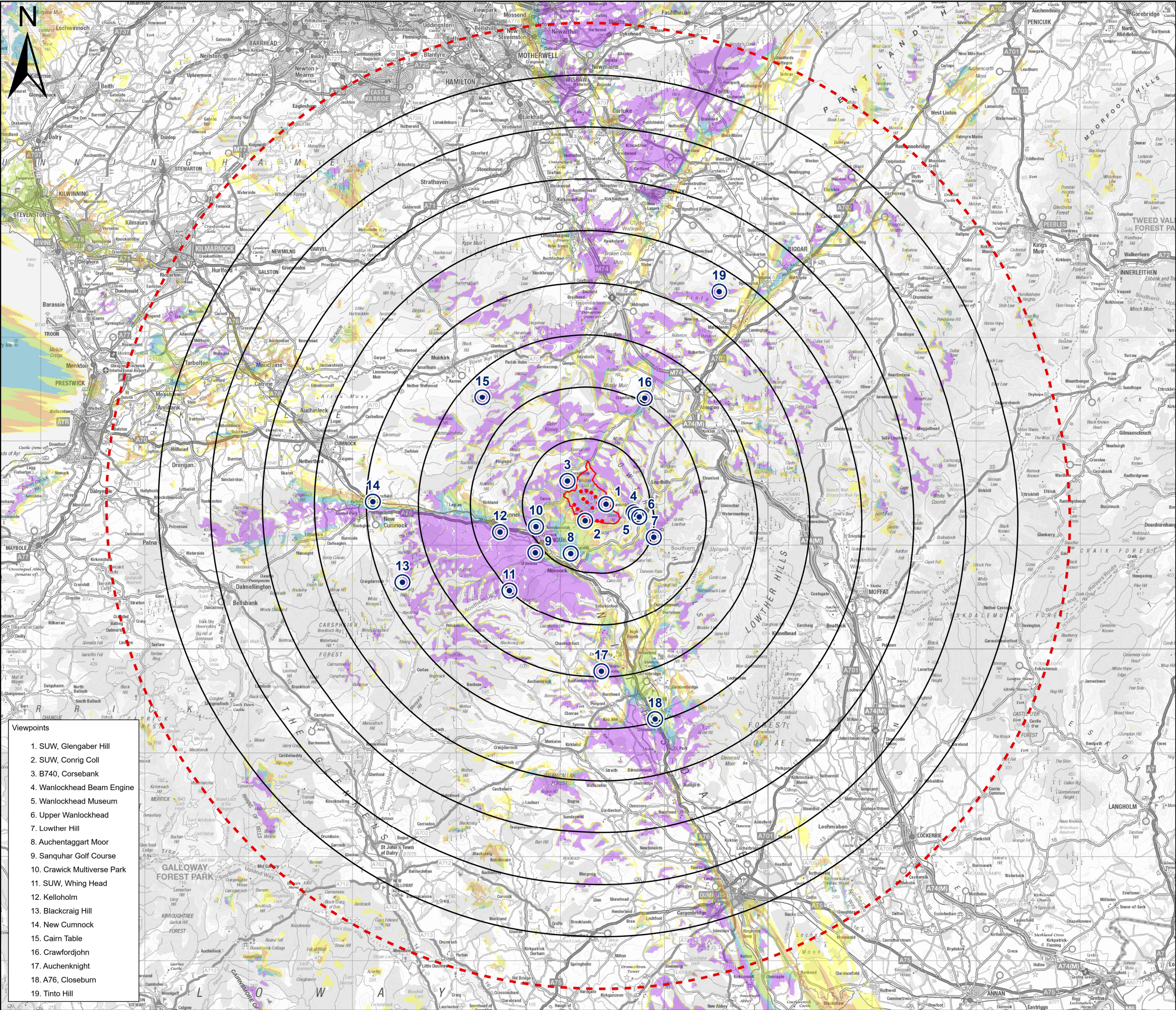




Glensalloch Wind Farm

Figure 8.5
Blade Tip ZTV with Viewpoints

LEGEND

- Proposed Turbine Location
- Site Boundary
- 5 km Radii
- 45 km Study Area
- LVIA Viewpoint

Blade Tip Zone of Theoretical Visibility (ZTV) Bare Earth

No of Blade Tips Theoretically Visible

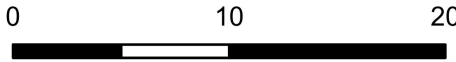
- 1 - 3
- 4 - 6
- 7 - 8
- 10 - 12
- 13 - 15

Note

This Zone of Theoretical Visibility (ZTV) has been generated using ESRI ArcGIS Spatial Analyst extension using the assumptions detailed in the infobox below. The OS Terrain 50 dataset has been used as the digital terrain model (DTM) with the following accuracy: +/-10 m. 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:	220m	Observer height:	2m
DTM:	Terrain 50	Surface features:	Excluded
DTM resolution:	50m	Earth curvature:	Included

Study area and radii are based on proposed turbine locations



Kilometres

Ref:	405.065768.00001.0011.0
Date:	18/07/2025
Paper Size:	A3
Scale:	1:350,000
Drawn by:	RH



163 West George Street
Glasgow
G2 2JJ

