

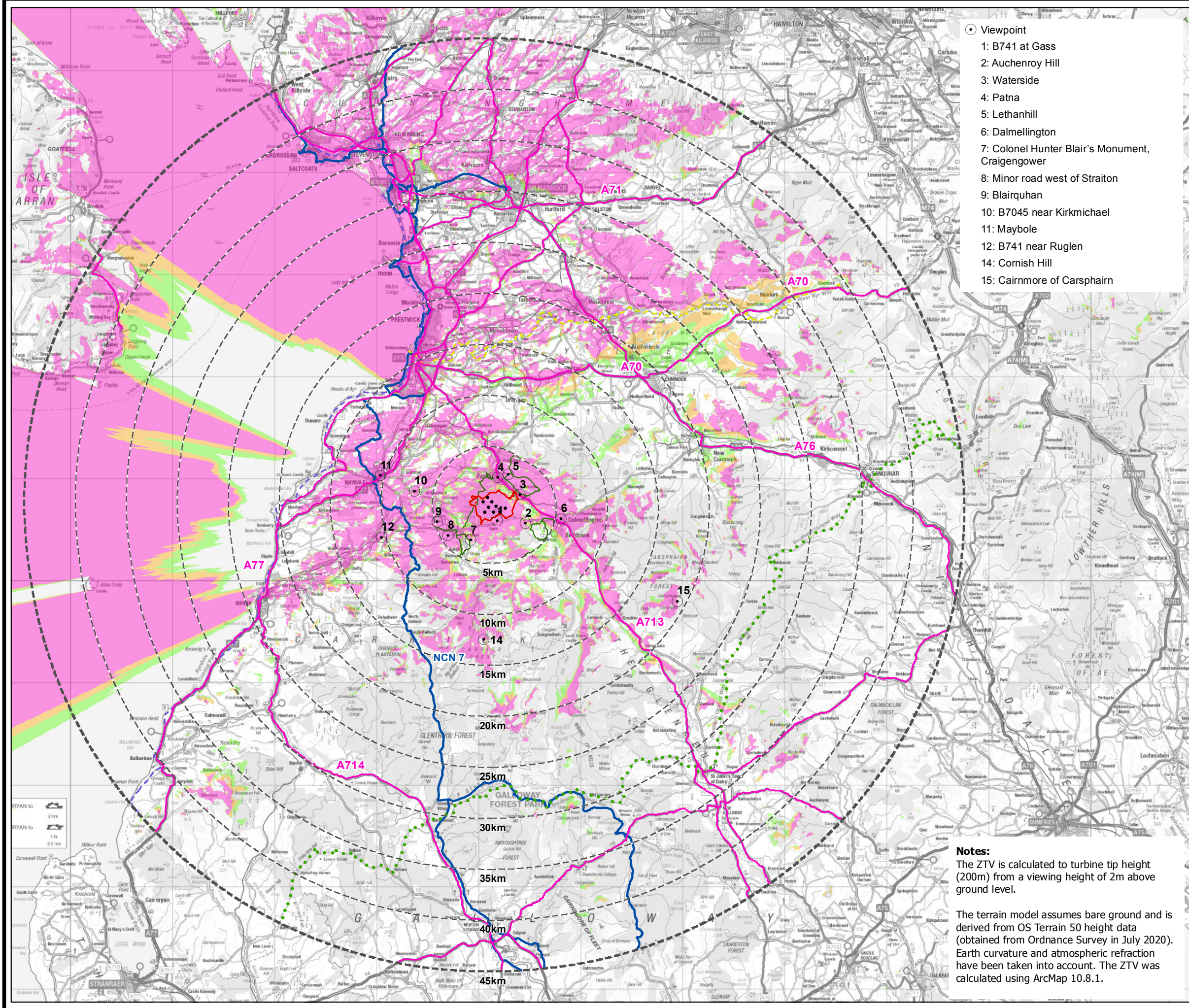


SCLENTEUCH WIND FARM SCOPING REPORT

FIGURE 5.2

TIP HEIGHT (200M) ZONE OF THEORETICAL VISIBILITY (ZTV) AND VIEWPOINT LOCATIONS

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- Viewpoint
- 1: B741 at Gass
- 2: Auchenroy Hill
- 3: Waterside
- 4: Patna
- 5: Lethanhill
- 6: Dalmellington
- 7: Colonel Hunter Blair's Monument, Craigengower
- 8: Minor road west of Straiton
- 9: Blairquhan
- 10: B7045 near Kirkmichael
- 11: Maybole
- 12: B741 near Ruglen
- 14: Cornish Hill
- 15: Cairnmore of Carsphairn

- Turbine
- Site boundary
- 5km intervals from outer turbines
- 45km study area
- Theoretical turbine visibility (Tip 200m)**
- 1 - 3 turbines visible
- 4 - 6 turbines visible
- 7 - 9 turbines visible
- Viewpoint
- Recreation Routes**
- A Road (to 45km)
- Core path (to 5km)
- Long Distance Routes (to 45km)
- Annandale Way
- Ayrshire Coastal Path
- Clyde Walkway
- Cross Borders Drove Road
- Mull of Galloway Trail
- Romans and Reivers Route
- Southern Upland Way
- River Ayr Way
- National Cycle Network (NCN) (to 45km)

Notes:
 The ZTV is calculated to turbine tip height (200m) from a viewing height of 2m above ground level.

The terrain model assumes bare ground and is derived from OS Terrain 50 height data (obtained from Ordnance Survey in July 2020). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1.



Data source: RES, LUC, NatureScot, SUSTRANS, LDWA

LAYOUT DWG: 04098-RES-LAY-DR-LE-002 LAYOUT NO.: PSC0scI013

DRAWING NUMBER: FIG05_02_11507_RES_LVIA_ZTV_OST50_TIP200_PSC0scI013_VP_A3L

SCALE - 1:365,000 @ A3

SCLENTEUCH WIND FARM LVIA 2021

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