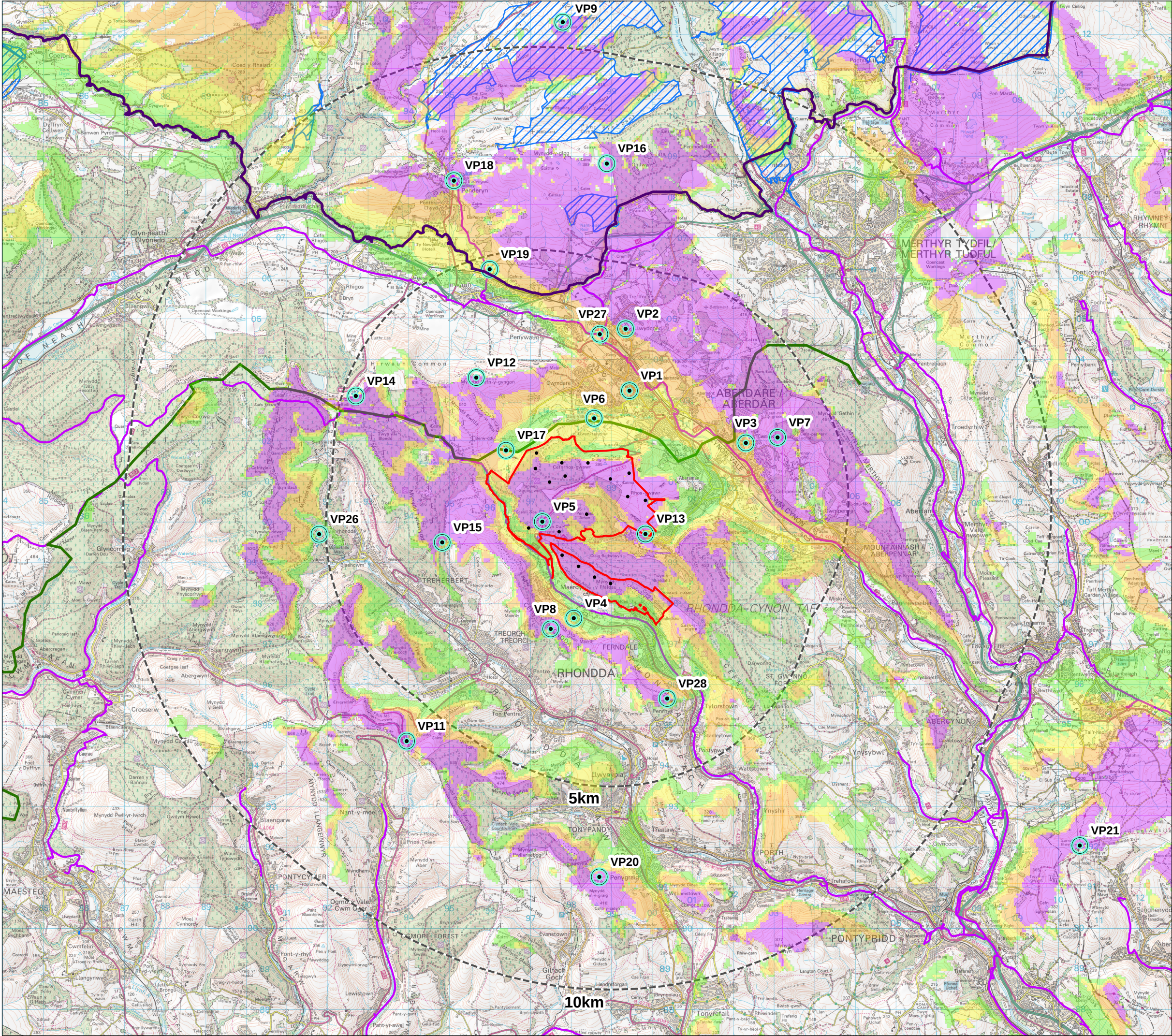




Legend

Site Boundary

Turbine Location

Turbine Buffers - 5km Interval

Bannau Brycheiniog National Park

Registered Common Land

National Cycle Network Route

Coed Morgannwg Way

ZTV to Hub Height (149m)

1 - 5 Turbines Visible

6 - 10 Turbines Visible

11 - 15 Turbines Visible

16 - 18 Turbines Visible

Viewpoint

1: Aberdare Park, Cwmdare

17: Coed Morgannwg Way

2: Llwydcoed

18: Penderyn

3: Cwmbach

19: Hirwaun (on NCN 478)

4: Brookfield pay area, Maerdy

20: Pen-y-Graig Cairn

5: Castel Nos car park

21: Mynydd Eglwysilan

6: Dare Valley Country Park (Visitor Centre)

26: Pen Pych

7: Eastern slopes of Cynon Vale above Cwnbach

27: Penywaun (NCN 46 and NCN 478 junction)

8: Rhondda Fach ridge

28: Cistercian Way / Rhondda Fach Ridge

9: Cadair Fawr

11: Bwlch Mountain Viewpoint

12: Hirwaun Common Open Access Land

13: Cwmaman

14: Rhigos (A4061)

15: Sky to Sea Walk

16: Mynydd-y-Glog summit

The Zone of Theoretical Visibility shows the visibility of individual turbines from turbine hub height (149m) from a viewing height of 2m above ground level. The ZTV is run on bare earth terrain derived from OST50 digital terrain model data (obtained from OS, July 2024). The ZTV takes into account earth curvature and atmospheric refraction. The ZTV was run with ArcGIS Pro 3.4.0 software.

Date	07/01/2026	Drawn	HD	App.	JN
N		Scale @ A3		0 2,500	
		1:90,000		m	

Project Carreg Wen - Scoping Report

Title Bareground ZTV to Turbine Hub (10km) with Scoping Viewpoints



Figure No. 7.2.16