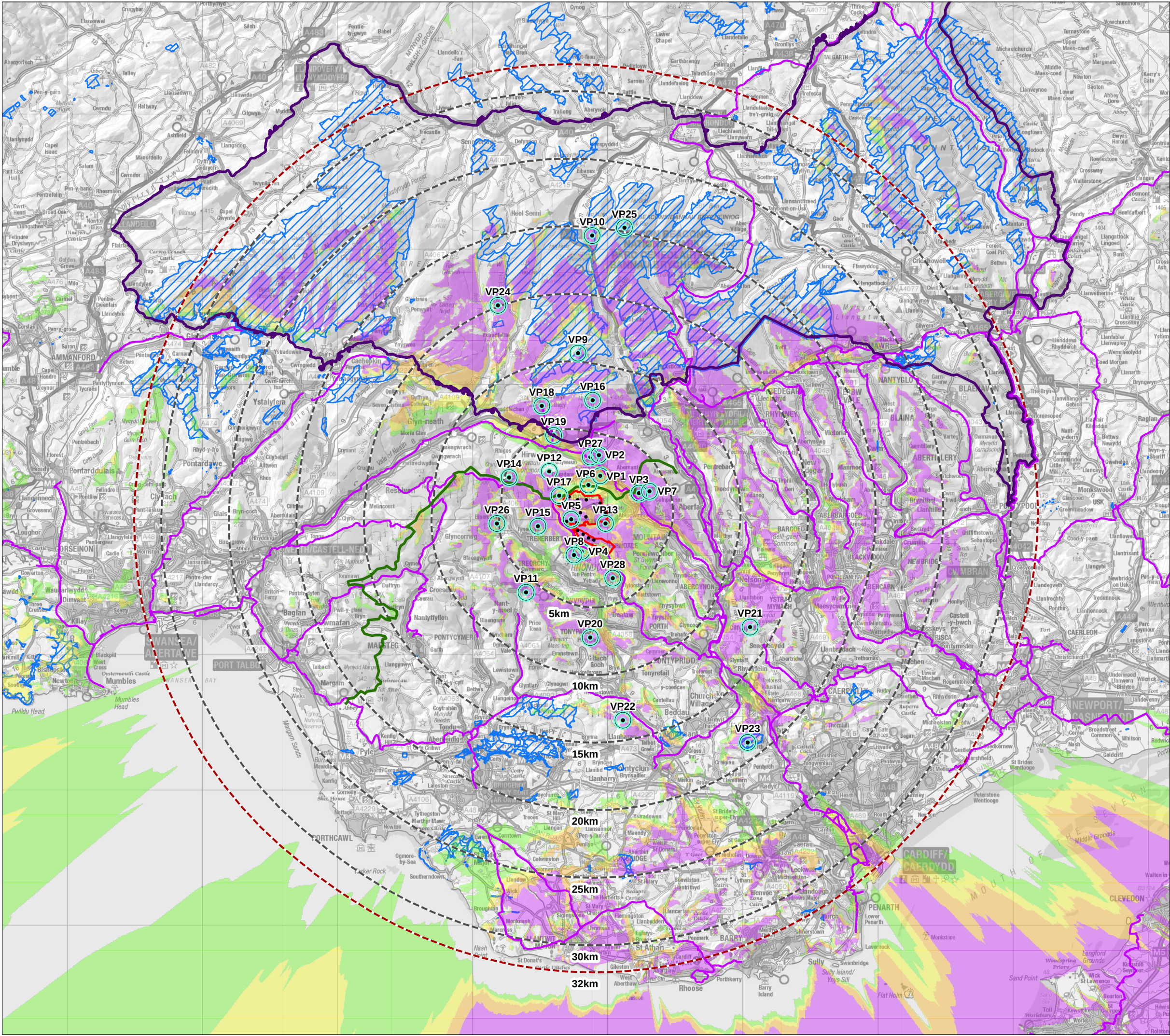




Legend

Site Boundary

Turbine Location

Turbine Buffers - 5km Interval

32km Study Area

Bannau Brycheiniog National Park

Registered Common Land

National Cycle Network Route

Coed Morgannwg Way

ZTV to Tip Height (230m)

1 - 5 Turbines Visible

6 - 10 Turbines Visible

11 - 15 Turbines Visible

16 - 18 Turbines Visible

Viewpoint

1: Aberdare Park, Cwmdare

2: Llywdcoed

3: Cwmbach

4: Brookfield pay area, Maerdy

5: Castel Nos car park

6: Dare Valley Country Park (Visitor Centre)

7: Eastern slopes of Cynon Vale above Cwnbach

8: Rhondda Fach ridge

9: Cadair Fawr

10: Cambrian Way, BBNP

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

17: Coed Morgannwg Way

18: Penderyn

19: Hirwaun (on NCN 478)

20: Pen-y-Graig Cairn

21: Mynydd Eglwysilan

22: Mynydd Garthmaelwg

23: Garth Hill Summit

24: Fforest Fawr Open Access and Breacon Beacons National Park (Breacon Beacons Way LDF)

25: Pen y Fan

26: Pen Pych

27: Penywaun (NCN 46 and NCN 478 junction)

28: Cistercian Way / Rhondda Fach Ridge

The Zone of Theoretical Visibility shows the visibility of individual turbines from turbine tip height (230m) 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

1:270,000

0

5,000

m

Project

Carreg Wen - Scoping Report

Title

Bareground ZTV to Turbine Tip (34km) with Scoping Viewpoints

Figure No.

7.2.13

Trydan

Gwyrdd Cymru

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