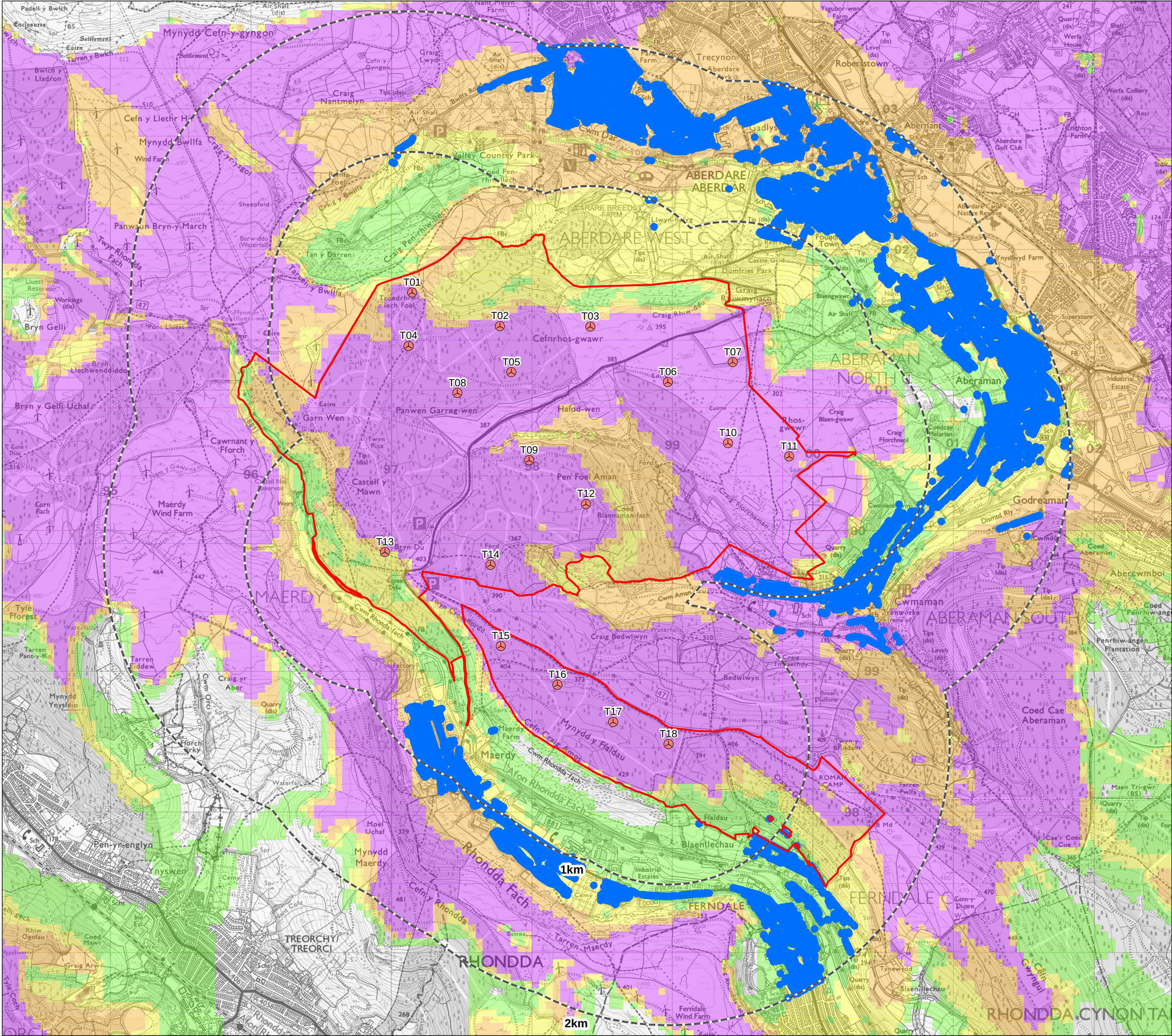




Legend

Site Boundary

Turbine Location

Turbine Buffers - 1km Interval

Residential Property

ZTV to Tip Height (230m)

1 - 5 Turbines Visible

6 - 10 Turbines Visible

11 - 15 Turbines Visible

16 - 18 Turbines Visible

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 1:26,000		0 500 m			
Project	Carreg Wen - Scoping Report				
Title	Residential Properties within 2km of the Proposed Turbines with Turbine Tip ZTV				
Trydan Gwyrdd Cymru					
Figure No.	7.2.17				