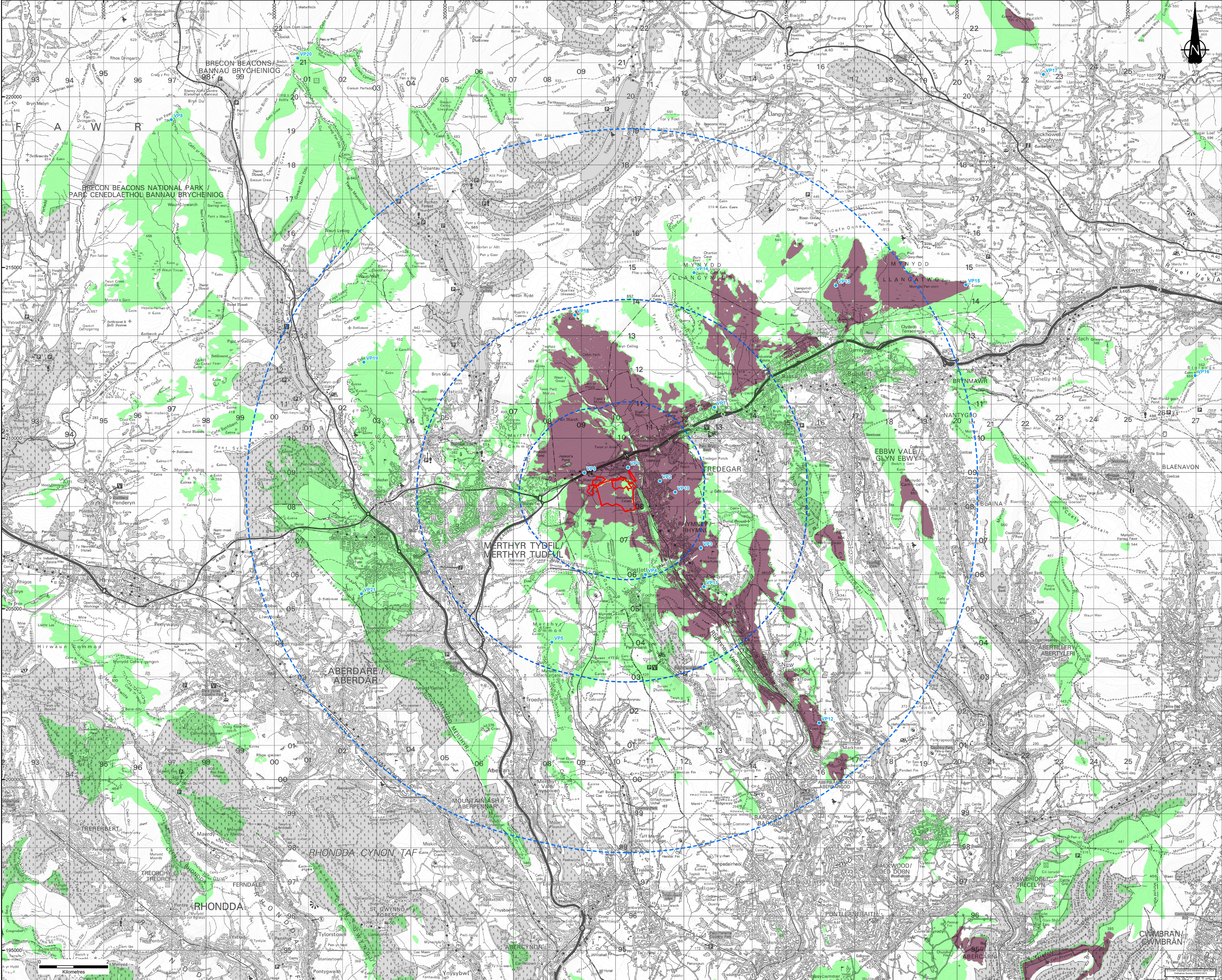




KEY

- Site Boundary
- 2, 5 and 10 km Buffer
- Viewpoint Locations
- Area where the turbine blade tips would be theoretically visible
- Area where both the turbine blade and solar array areas would be theoretically visible

Notes:

Boundaries are indicative.

The ZTV is based on a multi point grid within the solar array area. Each point is 3 m above modelled ground level. The turbine locations have been modelled at a height of 150 m (to replicate blade tip height). The ZTV runs to an extent of 45 km.

Environment Agency LIDAR DTM was used to create the model from which the ZTV was produced.

The ZTV takes into account an eye height of 2 m.

The ZTV was created using QGIS Software which takes into account the curvature of the Earth.

PROJ NO	BR10167/009	REV	P0.01	SUIT CODE	--
PROJ SIZE	A1	SCALE	1:50,000	DATE	07/03/2024
DRAWN BY	SRW	CHECKED BY	--	APPROVED BY	--



CONVATEC GREEN MANUFACTURING HUB, RHYMNEY

ZONE OF THEORETICAL VISIBILITY (BARE GROUND 10 KM STUDY AREA)

