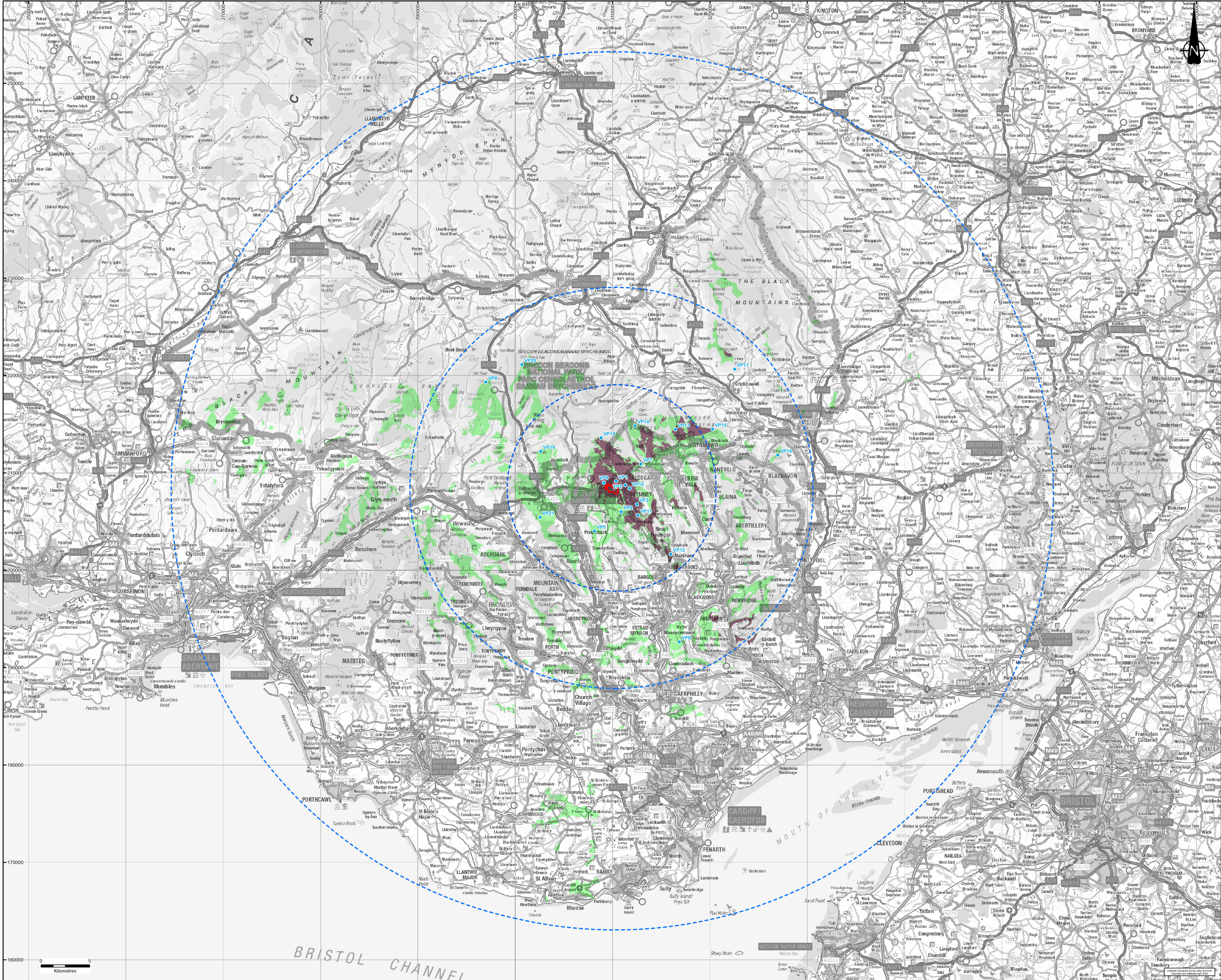




Site Boundary

10, 20 and 45 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.

convatec

— forever caring —

CONVATEC GREEN MANUFACTURING HUB, RHYMNEY

ZONE OF THEORETICAL VISIBILITY (BARE GROUND 45 KM STUDY AREA)

PROJ: BR10167/007

REV: P0.01

SHEET CODE: --

PROJ SIZE: A1

SCALE: 1:175,000

DATE: 07/03/2024

DRAWN BY: SRW

CHECKED BY: --

APPROVED BY: --

wardell armstrong

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