



KEY

Site Boundary

10 and 20 km Buffer

Cumulative Assessment Locations

In planning

Area where the turbine blade tips would be theoretically visible

Area where in planning windfarms would be theoretically visible

Area where a turbine blade and an in planning turbine would be theoretically visible

Notes:

Boundaries are indicative.

The turbine locations have been modelled at a height of 150 m (to replicate blade tip height) and between 71 and 180 m (consented turbines). 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.

REVISION	DETAILS	DATE	DRAWN	CHECKED	APPROVED

CLIENT



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PROJECT

CONVATEC GREEN MANUFACTURING HUB, RHYMNEY

DRAWING TITLE

CUMULATIVE ZONE OF THEORETICAL VISIBILITY - IN PLANNING WINDFARMS

DRG No.	BR10167/049	REV	P01	SUIT. CODE	---
DRG SIZE	A3	SCALE	1:175,000	DATE	08/03/2024
DRAWN BY	GER	CHECKED BY	---	APPROVED BY	---



wardell

armstrong

