

KEY

Site Boundary

10 and 20 km Buffer

Cumulative Assessment Locations

Consented

Area where the turbine blade tips would be theoretically visible

Area where consented windfarms would be theoretically visible

Area where a turbine blade and a consented 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 17 and 150 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	CHKD	APPD
CLIENT					
<div> CONVATEC GREEN MANUFACTURING HUB, RHYMNEY</div>					
PROJECT					
DRAWING TITLE					
CUMULATIVE ZONE OF THEORETICAL VISIBILITY - CONSENTED WINDFARMS					
DRG No.		BR10167/055		REV	P01
DRG SIZE		A3		SUIT. CODE	---
SCALE		1:175,000		DATE	08/03/2024
DRAWN BY		GER		CHECKED BY	---
APPROVED BY		---			
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