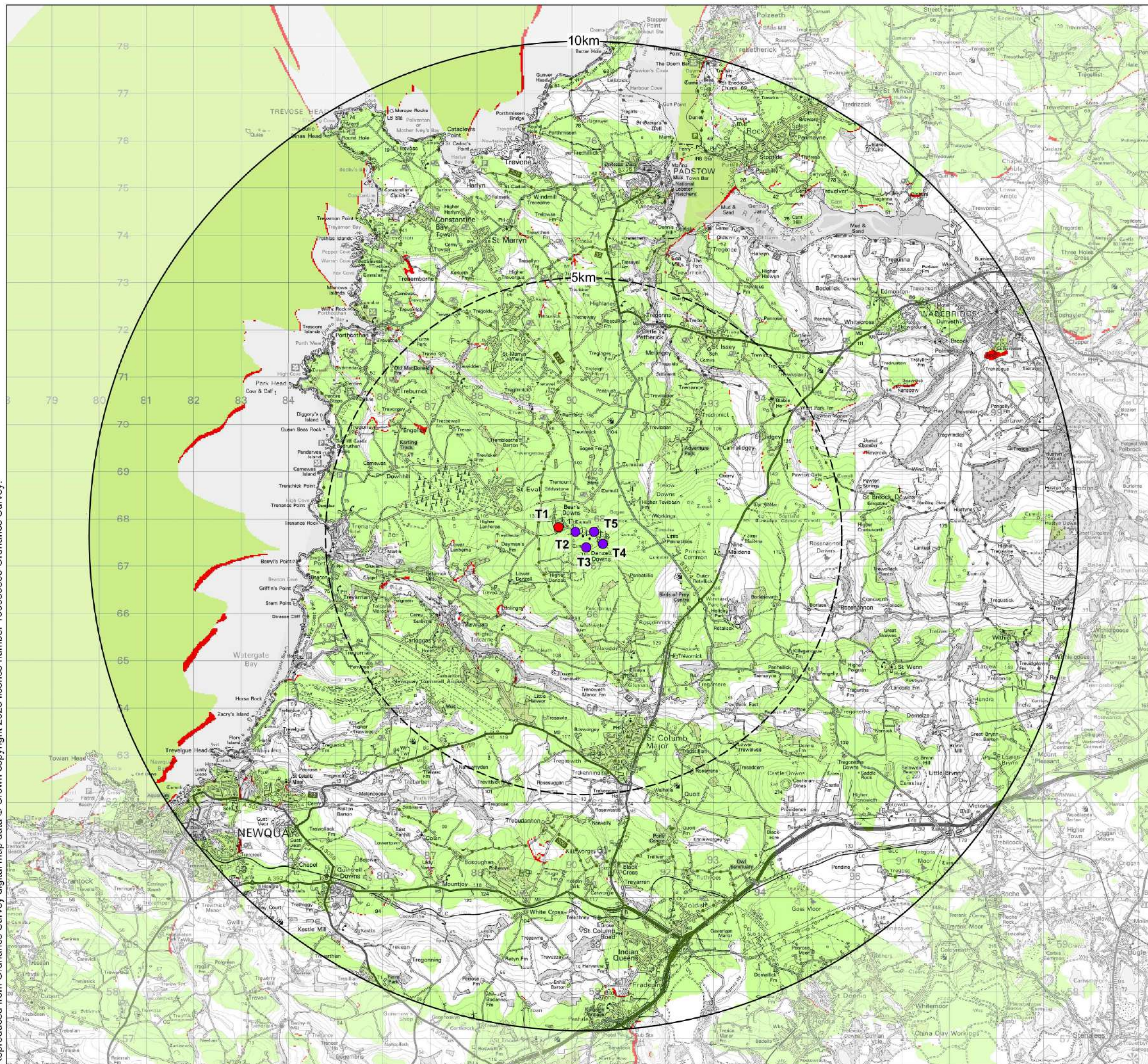




Key

-  Proposed Repowering Wind Turbines (T2-T5)
-  Previously Proposed Repowering Wind Turbine (T1) removed
-  Study Area (10km radius)

Zone of Theoretical Visibility (ZTV) to Hub

-  Area where only T1 of previously proposed 5 No Repowering Wind Turbines theoretically visible
-  Area where T2 to T5 Repowering Wind Turbines theoretically visible

Note:

The ZTV illustrates an area of theoretical visibility of any part of the Proposed Repowering Wind Turbines, calculated to hub height of 82m

The ZTV is based on landform data only, with any ridgelines, plateaus and valleys reflected in the extent of predicted visibility.

The ZTV represents a 'worse-case' scenario with regard to the visibility of the Proposed Repowering Wind Turbines.

The ZTV was calculated using Resoft Windfarm software on Ordnance Survey (OS) raster tiles of 1:50,000 scale and Ordnance Survey "OSTerrain50" height data.

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Scale 1:80,000 @ A3

0 2 4km



Drawn : PS

Checked : AJW

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Zone of Theoretical Visibility (ZTV) Comparison to Hub - 4 No vs 5 No Turbines Figure 29

Bears Down Repowering



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