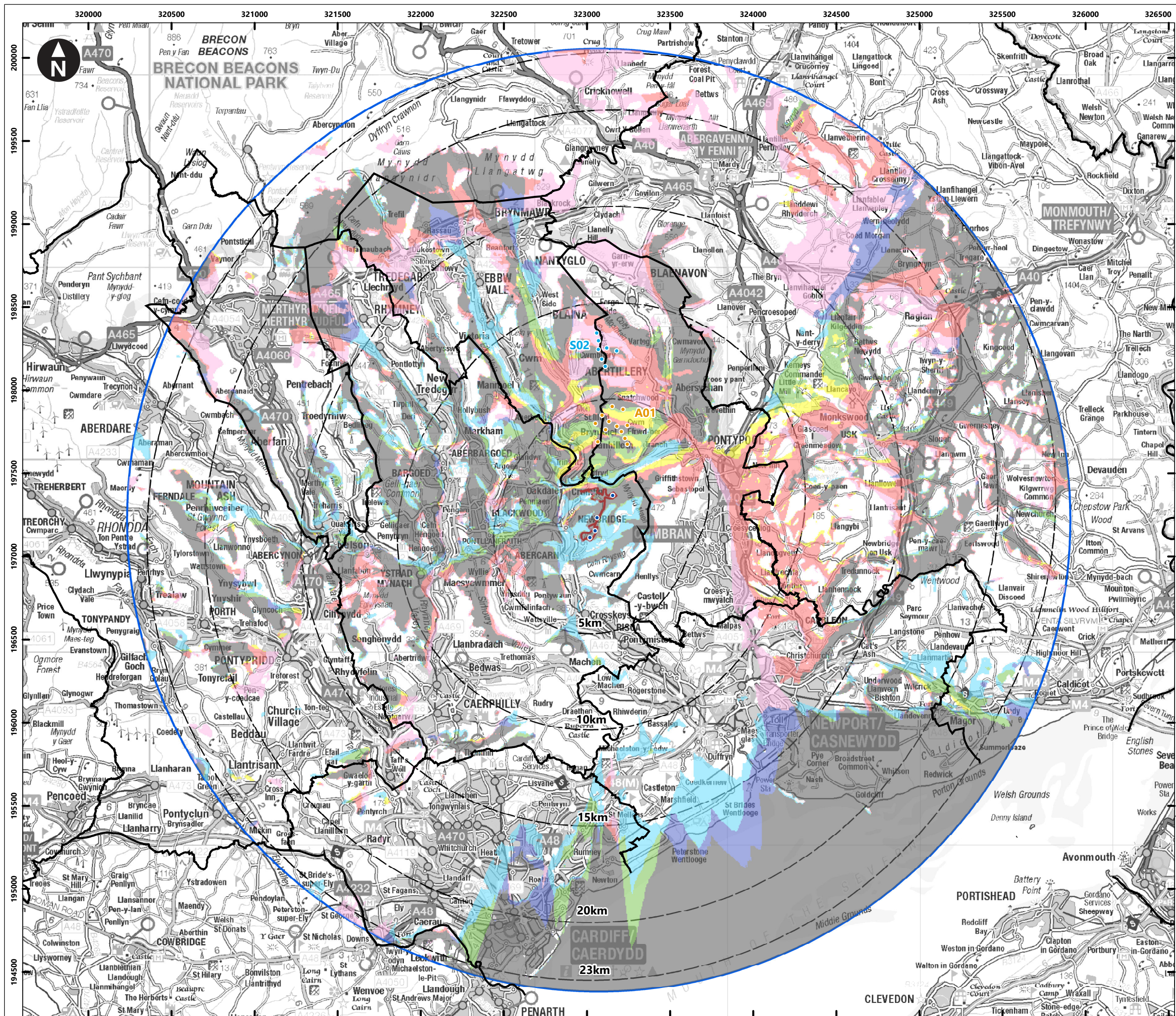


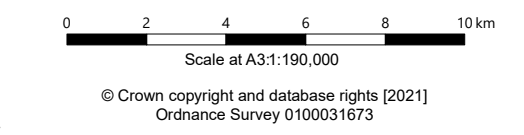
C:\Users\UKCLB775\OneDrive - WSP\O365\Temp\Windfarm\Trecelyn\ArcGIS\2023-06 Design\Freeze\MXD\Fig 6.16b Cumu 2 62281426-WSP-FG-OL-00029_R1.mxd Originator: UKCLB775



- Key
- Proposed Turbine Locations
 - CLVIA Study Area
 - Site Boundary
 - Lines indicating the distance from the proposed turbines
 - Local authority boundaries
 - Trecelyn wind farm may be theoretically visible
 - Abertillery wind farm may be theoretically visible
 - Mynydd Llanhilleth wind farm may be theoretically visible
 - Trecelyn and Abertillery wind farms may be theoretically visible
 - Trecelyn and Mynydd Llanhilleth wind farms may be theoretically visible
 - Abertillery and Mynydd Llanhilleth wind farms may be theoretically visible
 - Trecelyn, Abertillery and Mynydd Llanhilleth wind farms may be theoretically visible
 - Application Wind Farms
 - A01) Mynydd Llanhilleth
 - Scoping Wind Farms (within 10km)
 - S02) Abertillery

Notes: This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the proposed turbines using OS Terrain 50 data only and do not take account of any screening from vegetation or built-form. The ZTV also includes an adjustment that allows for the Curvature and Light Refraction of the Earth.

This figure has been based on the following parameters:
 Turbine layout file: LTRECELYN001.WFL
 Hub height: 84m
 Rotor diameter: 117m
 Height to blade tip: 143m



Treceyn Wind Farm
Landscape and Visual Impact Assessment

Figure 6.16b
Cumulative Zone of Theoretical Visibility (ZTV) in relation to Abertillery and Mynydd Llanhilleth wind farms

October 2023

