



**Legend**

- Site boundary
- Turbine
- 5 km intervals from outermost turbine

**Zone of Theoretical Visibility (tip height 180 m)**

- 1 - 8 turbine blade tips visible
- 9 - 16 turbine blade tips visible
- 17 - 24 turbine blade tips visible
- 25 - 31 turbine blade tips visible

The ZTV is calculated to individual turbine blade tip height (180 m) from a viewing height of 2 m above ground level. The terrain model assumes bare ground and is derived from OS Terrain 50 data (obtained from Emapsite 2024). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcPro 3.3.1.

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0 5 10 Km

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Rev	Date	By	Comment



**Beinn Tharsuinn Repower and Western Extension**

Figure 4.4b: Blade Tip Height ZTV (180 m) and Landscape Character Types (LCTs) - 20 km

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Scale	1:175,000 @ A3