

Legend

- Turbine locations
- Distance to turbines (5km intervals)
- Site boundary
- 32. Daer turbines

Zone of Theoretical Visibility

- Watchman + Daer
- Daer only
- Watchman only

Notes: The CZTV is calculated to the individual turbine tip heights of the proposed and the cumulative windfarm, from a height of 2m above ground level. The terrain model is bare ground derived from OS Terrain 50 height data. Earth curvature and atmospheric refraction have been taken into account.

Figure Title
Cumulative Zone of Theoretical Visibility with Daer to 25 km

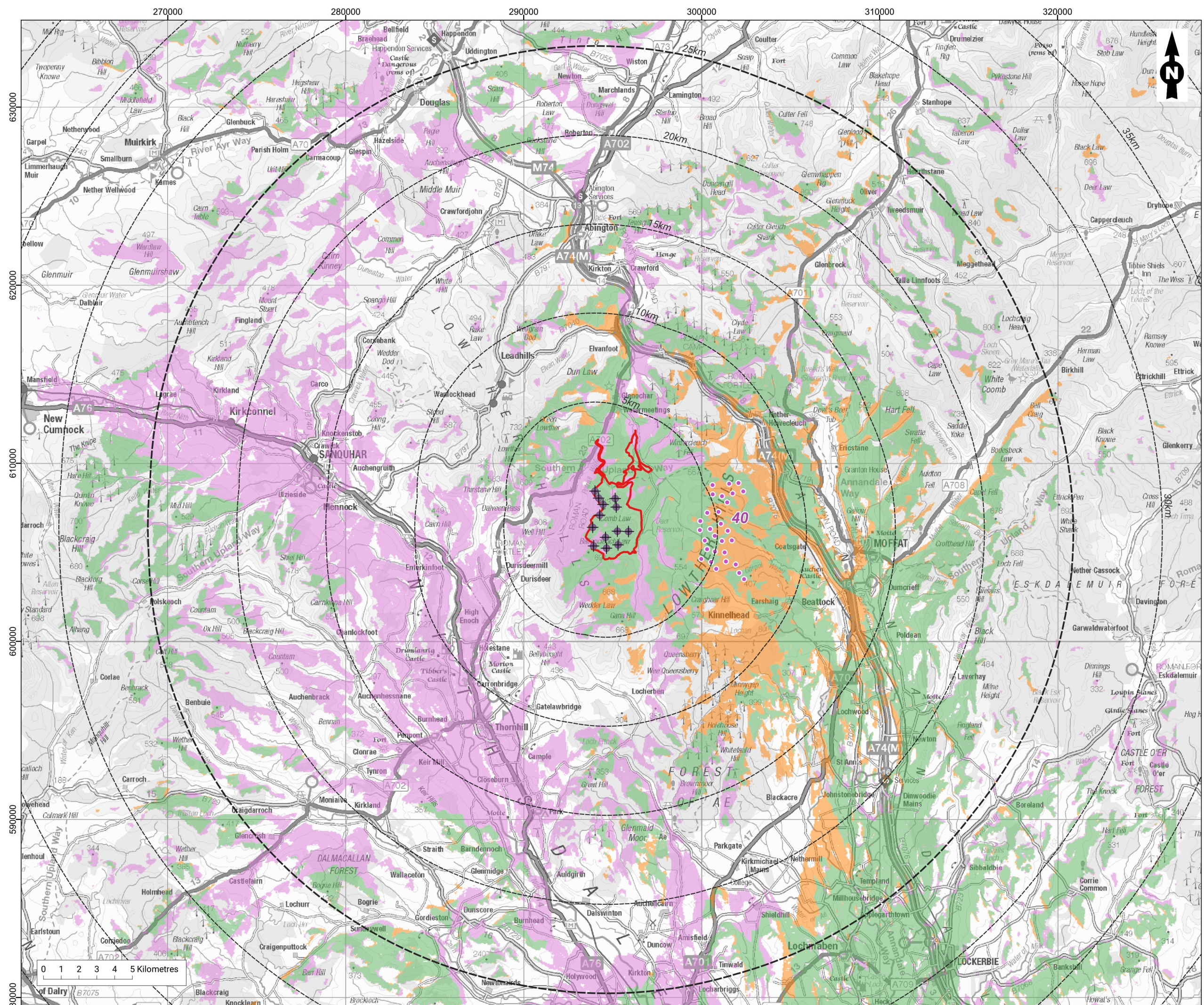
Project Name
Watchman Energy Park

Project No.
24014

Date	Figure No.	Revision
Februari 2026	4.16.1	r1

Prepared By	Scale
AS	1:200,000 @ A3

Client
Watchman Energy Park Ltd



Legend

- Turbine locations
- Distance to turbines (5km intervals)
- Site boundary
- 40. RivoX turbines

Zone of Theoretical Visibility

- Watchman + RivoX
- RivoX only
- Watchman only

Notes: The CZTV is calculated to the individual turbine tip heights of the proposed and the cumulative windfarm, from a height of 2m above ground level. The terrain model is bare ground derived from OS Terrain 50 height data. Earth curvature and atmospheric refraction have been taken into account.

Figure Title
Cumulative Zone of Theoretical Visibility with RivoX to 25 km

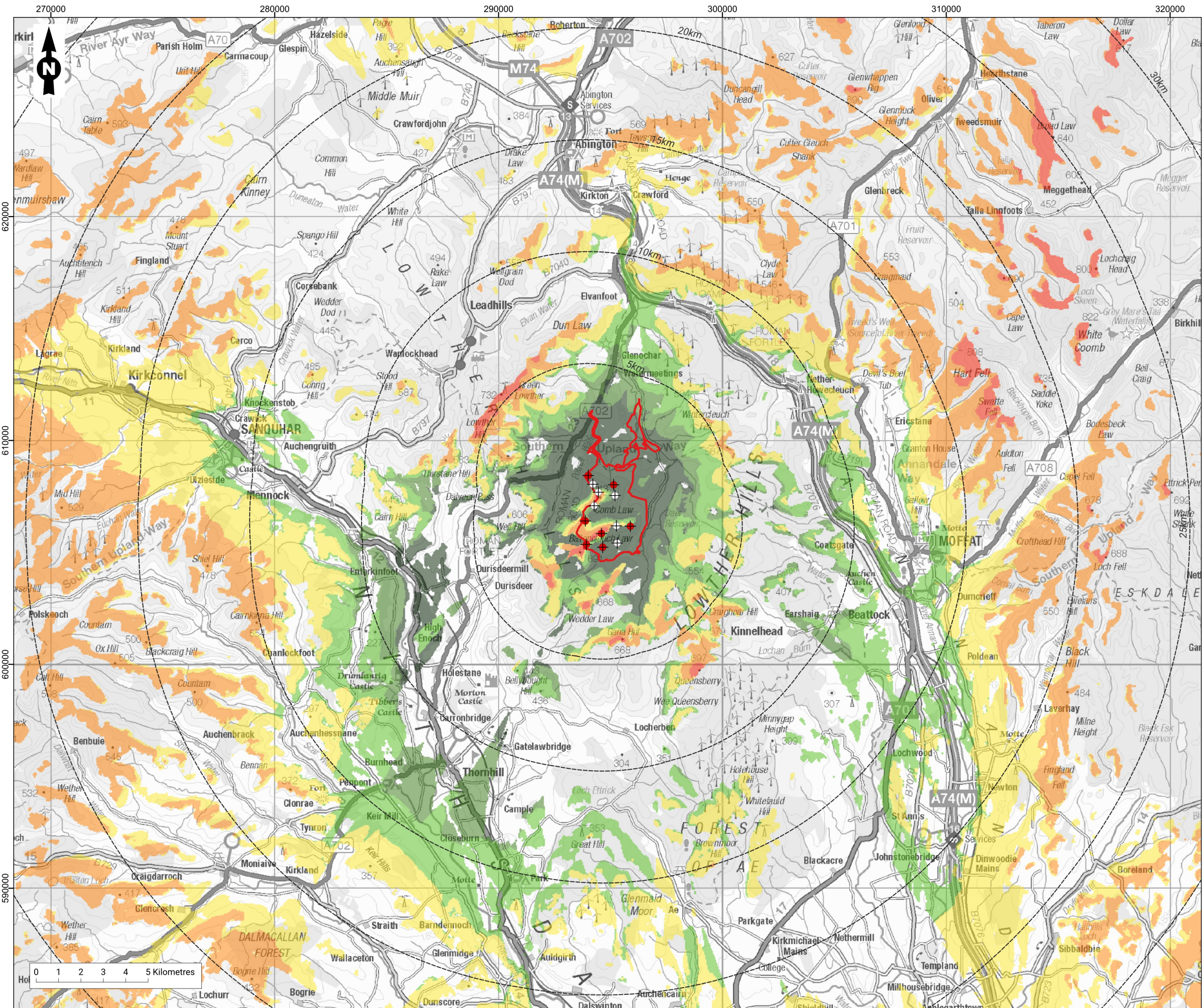
Project Name
Watchman Energy Park

Project No.
24014

Date	Figure No.	Revision
February 2026	4.16.2	r1

Prepared By	Scale
AS	1:200,000 @ A3

Client
Watchman Energy Park Ltd



Legend

- Turbine locations
 - Lit turbine
 - ⊕ Unlit
- Distance to turbines (5km intervals)
 - (Dashed line)
- Site boundary
 - ▭ (Red outline)
- Vertical angles
 - 1 to <2 degrees (Pink)
 - 0 to <1 degrees (Red)
 - <0 to -1 degrees (Orange)
 - <-1 to -2 degrees (Yellow)
 - <-2 to -3 degrees (Light Green)
 - <-3 to -4 degrees (Green)
 - <-4 degrees and below (Dark Green)

Notes: The ZTV is calculated using the maximum aggregate value of vertical angles derived from T1, 2, 7, 8, 9, 11 & 13 for hub height (155m), and a height of 2m above ground level. The terrain model is bare ground derived from OS Terrain 50 height data. Earth curvature and atmospheric refraction have been taken into account.

Figure Title
Hub Lighting Zone of Theoretical Visibility to 20km showing Angle of Light Emission - All Lit Turbines

Project Name
Watchman Energy Park

Project No.
 24014

Date	Figure No.	Revision
October 2025	4.17	r1

Prepared By
 AS

Scale
 1:160,000 @ A3

Client
Watchman Energy Park Ltd

