

# Appendix 5.1

## Excluded Zone of Theoretical Visibility

- West Midland Safari Park Ownership Boundary
- Development Area: 9,335 m<sup>2</sup>
- Zone of Theoretical Visibility



**Map Details**  
 Map illustrates the Zone of Theoretical Visibility to a 2km radius of the proposed solar array calculated using the highest point of the panels.

The ZTV is computer generated in ReSoft Windfarm V5 using OS Landform terrain 50 data and takes into account natural and built features within the landscape. All barriers are considered by the software to obscure the development entirely with no demonstration of filtered views or partial screening. The earth's curvature and atmospheric refraction are included. Viewer height above the ground is 1.7m.

Scale: 1:7,500 @ A1

Client Name: E.ON Heat UK Ltd  
 Site Name: West Midlands Safari Park  
 Drawing Reference: COG321/APP/019/d  
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