



# Meridian Solar Farm

EN010169

Volume 6

Environmental Statement

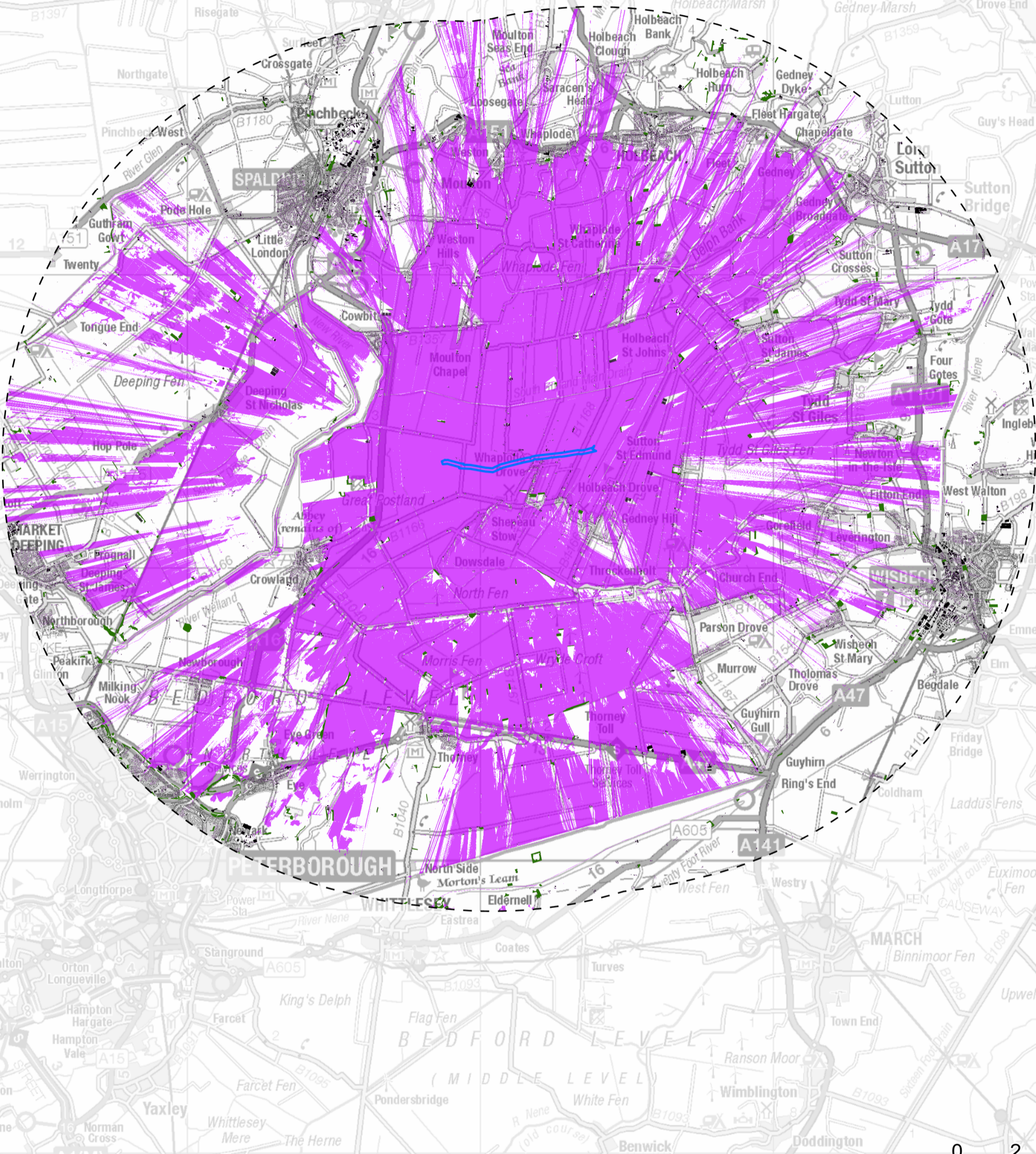
6.2 ES Figure 12-14:  
Barrier Viewshed –  
Overhead Line Inter-  
Array Connections

APFP Regulation 5(2)(a)

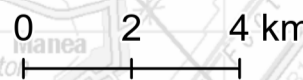
Infrastructure Planning (Applications:  
Prescribed Forms and Procedure)  
Regulations 2009

March 2026

- NOTES:
1. The Zone of Theoretical Visibility (ZTV) is based upon points along the external boundary to the Inter Array (Overground), with an anticipated height of 15m and an observer height of 1.6m.
  2. The ZTV has been generated using Environment Agency Digital Terrain Model (DTM) with a 2m resolution. To provide evidence of theoretical screening, two additional databases have been included: OS Open Data with assumed height for buildings of 8m; and the Forestry Commission National Forestry Inventory (2025) and Ancient Woodland, with an assumed height of 12m.
  3. The ZTV has been produced in order to inform 'on the ground' visual assessment and does not include effects of screening derived from hedgerows or trees not included within the woodland database noted above.
  4. ZTV calculated using ArcPro Viewshed tool.



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Project Title			
Meridian Solar Farm			
Map Title			
Environmental Statement Figure 12-14: Barrier Viewshed - Inter-Array Connections			
Scale	Version	Drawn	Reviewed
1:140,000	0	LL	DH

**Legend**

- Inter-Array Connections Overhead Line (OHL)
- Inter-Array Connections OHL - 15km Buffer
- Woodland
- Building

**Barrier Viewshed for Inter-Array Connections**

- Visible
- Not Visible

Date: 20/03/2026

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