



# Meridian Solar Farm

EN010169

Volume 6

Environmental Statement

6.2 ES Figure 12-18:  
Barrier Viewshed - Other  
Cumulative Development

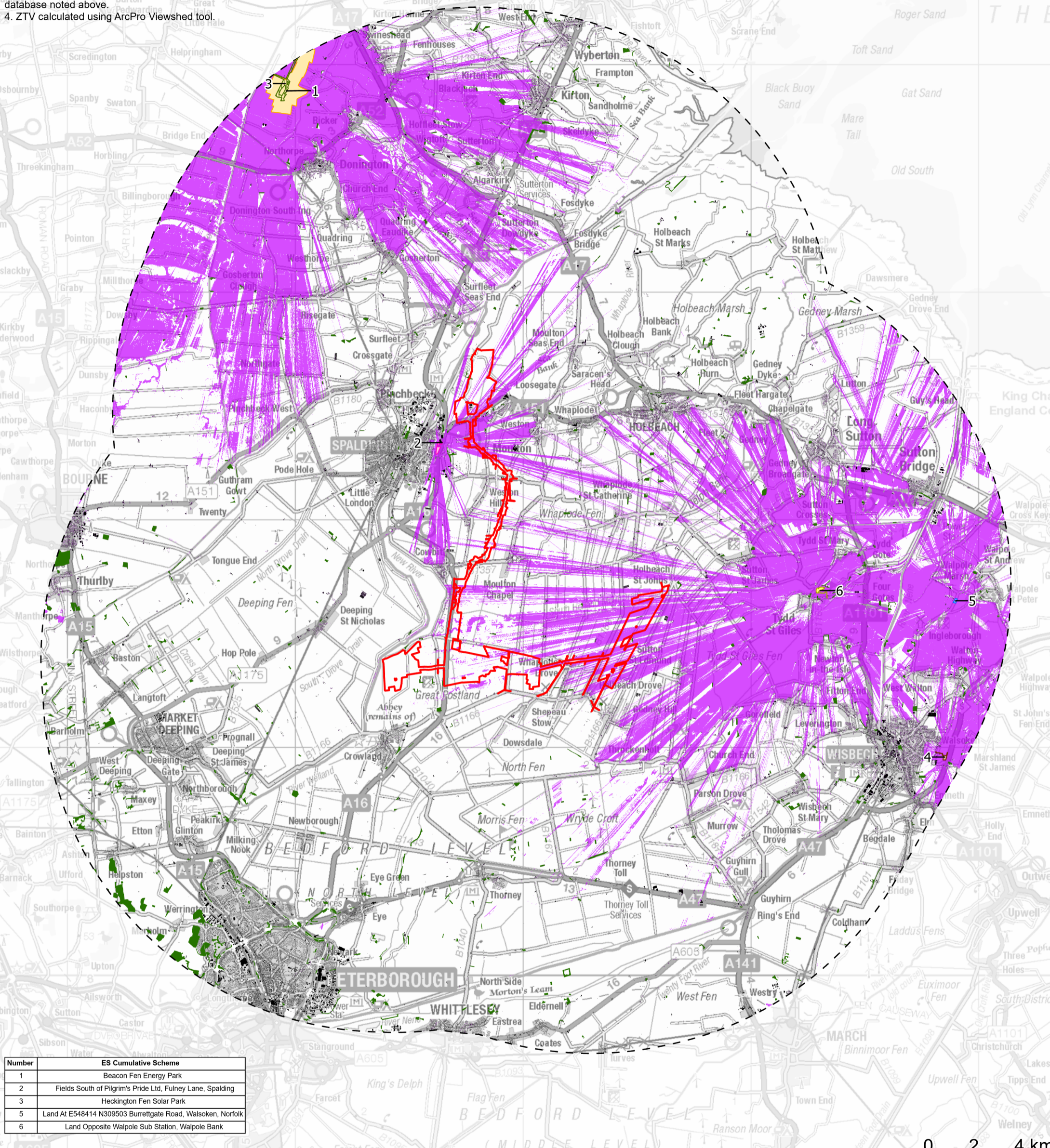
APFP Regulation 5(2)(a)

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 of the following cumulative schemes: Mallard Pass Solar Project, with an anticipated height of 13m; Beacon Fen Energy Park, with an anticipated height of 13m; Heckington Fen Solar Park, with an anticipated height of 15m; Kilinside Energy Park, with an anticipated height of 11m; Pilgrim's Pride Ltd, Spalding, with an anticipated height of 5m; Walpole Substation, with an anticipated height of 15m; Battery Storage Facility, Walsoken Norfolk, with an anticipated height of 5m; Tydd St Giles, Cambridgeshire, with an anticipated height of 15m. An observer height of 1.6m has been assumed along all Development cumulative schemes.
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.



Number	ES Cumulative Scheme
1	Beacon Fen Energy Park
2	Fields South of Pilgrim's Pride Ltd, Fulney Lane, Spalding
3	Heckington Fen Solar Park
5	Land At E548414 N309503 Burretgate Road, Walsoken, Norfolk
6	Land Opposite Walpole Sub Station, Walpole Bank

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Project Title <b>Meridian Solar Farm</b>			
Map Title <b>Environmental Statement Figure 12-18: Barrier Viewshed – Other Cumulative Developments</b>			
Scale 1:160,000	Version 0	Drawn LL	Reviewed AK

Legend	
	Order Limits
	Order Limits - 15km Buffer
	Beacon Fen Energy Park
	Fields South of Pilgrim's Pride Ltd
	Heckington Fen Solar Park
	Land At Burretgate Road, Walsoken
	Land Opposite Walpole Sub Station
	Tydd St Giles
	Woodland
	Building
Barrier Viewshed for the Cumulative Scheme	
	Visible
	Not Visible

Date: 20/03/2026
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