

The Great Grid Upgrade

Weston Marsh to East Leicestershire

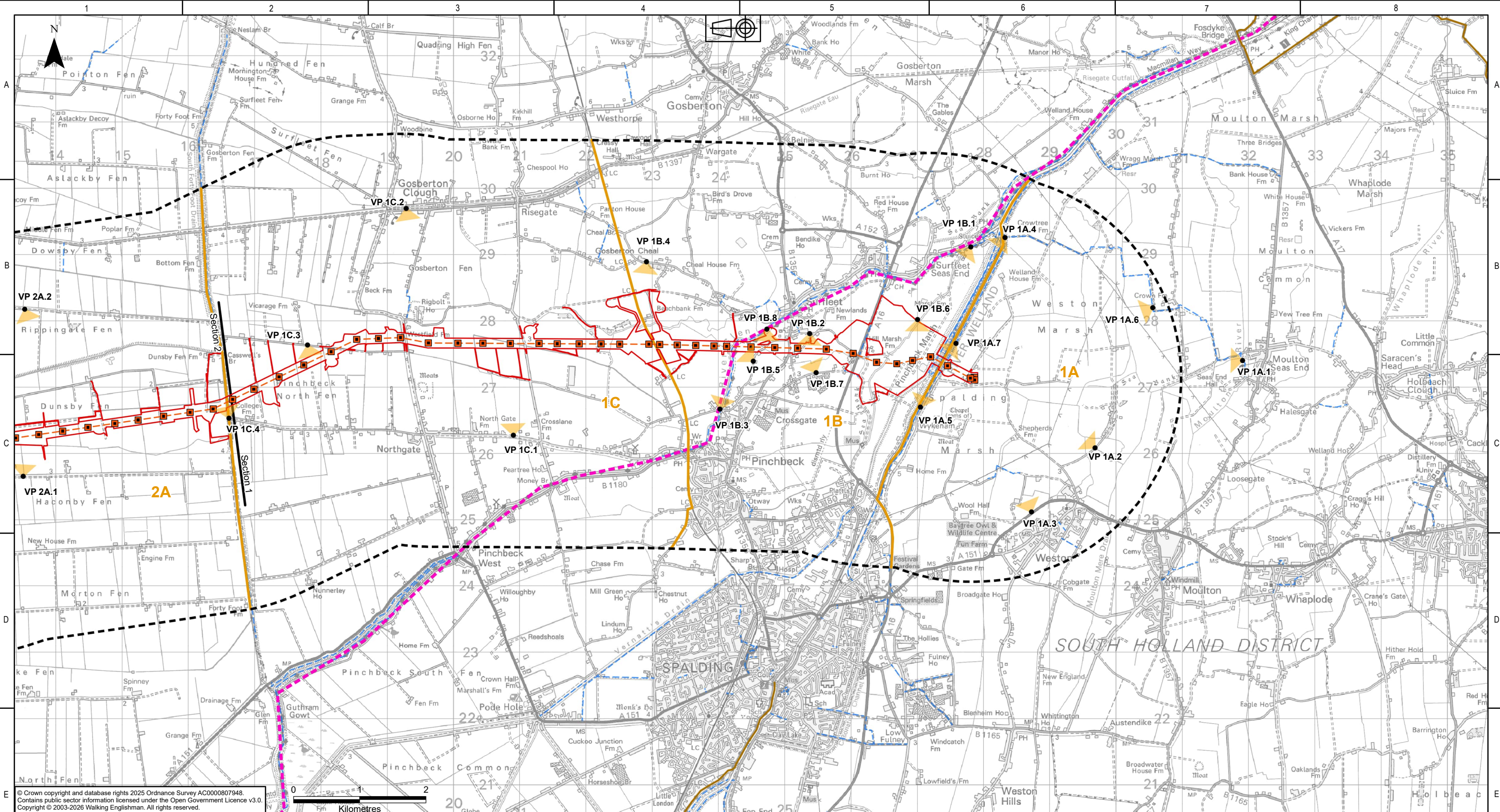
Draft Environmental Statement Chapter 7 Figures (1 of 2)

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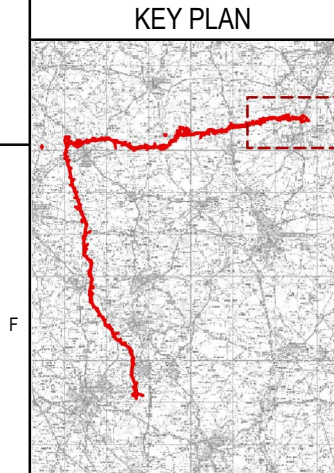
August 2026

nationalgrid

Figure number	Figure title
Figure 7.1	Visual Receptors and Study Area
Figure 7.2	Proposed Representative Viewpoint Locations and Zone of Theoretical Visibility
Figure 7.3	Preliminary Baseline Photography



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Legend

- Draft Order Limits
- Sections
- 3km Study Area
- Indicative New Towers
- Proposed Overhead Line Alignment
- Visual Receptor Areas
- Representative Viewpoints (VP)
- National Cycle Network
- Public Rights of Way
- Long Distance Recreational Routes**
- MacMillan Way

Scale

0 1 2 Kilometres

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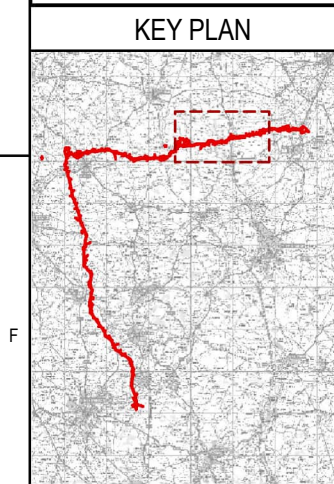
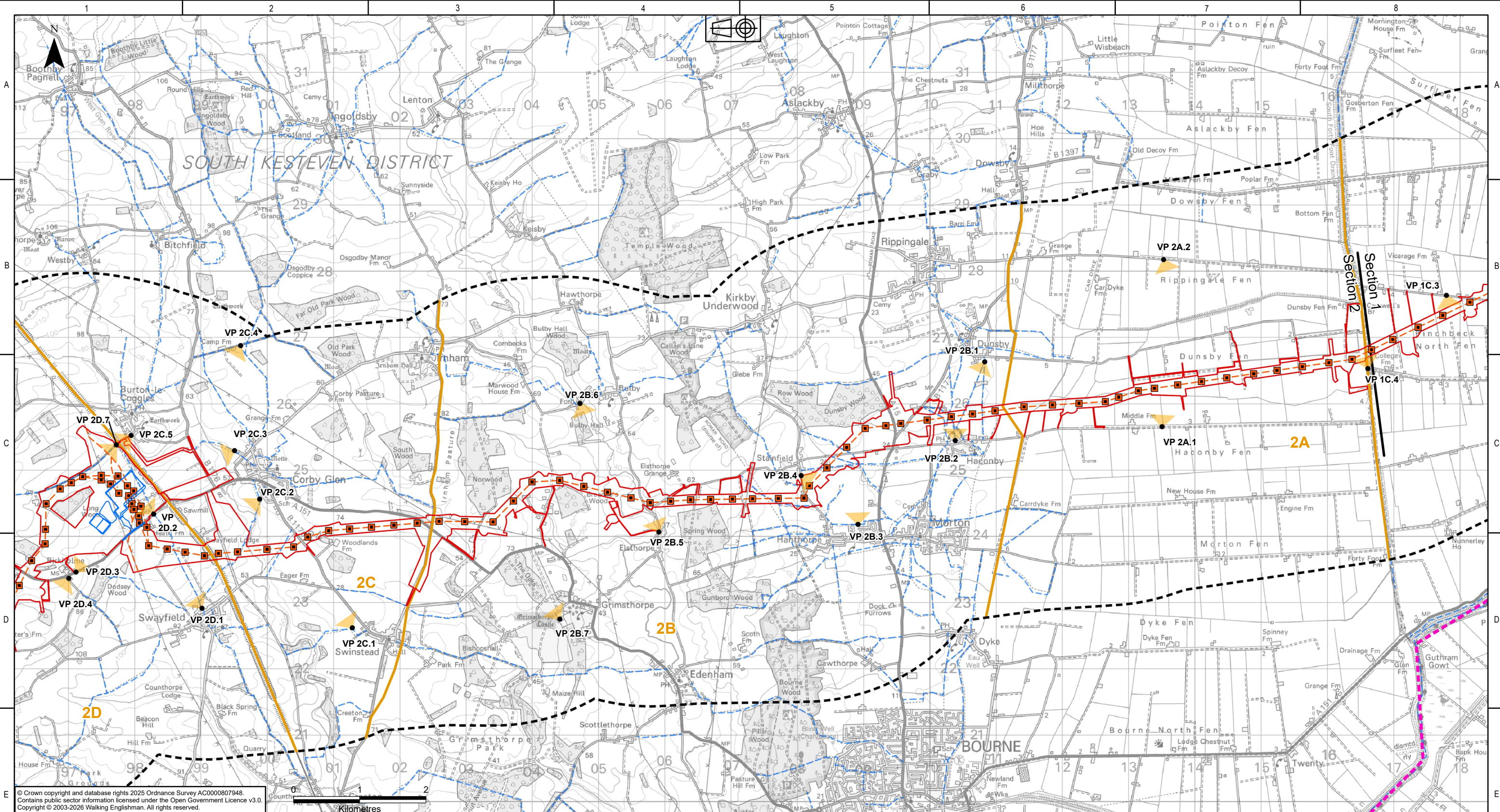
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Drawn
A.MORGAN

Checked
J.DEVENNY

Site Weston Marsh to East Leicestershire				Status S2	
Title Draft Environmental Statement: Figure 7.1 Potential Visual Receptors and Study Area				Revision P01	
Purpose of issue For Information		Contractor Drawing No. WMEL-AAJ-ZZZZ-ZZZZZZ-DRW-ES-000020		Issue A	
Customer Drawing No. N/A		Sheet 1 of 4		Size A3	
Reviewed M.R.KEEN	Approved C.STOCKS	Date 31/07/2026	Scale 1:55,000		



Legend

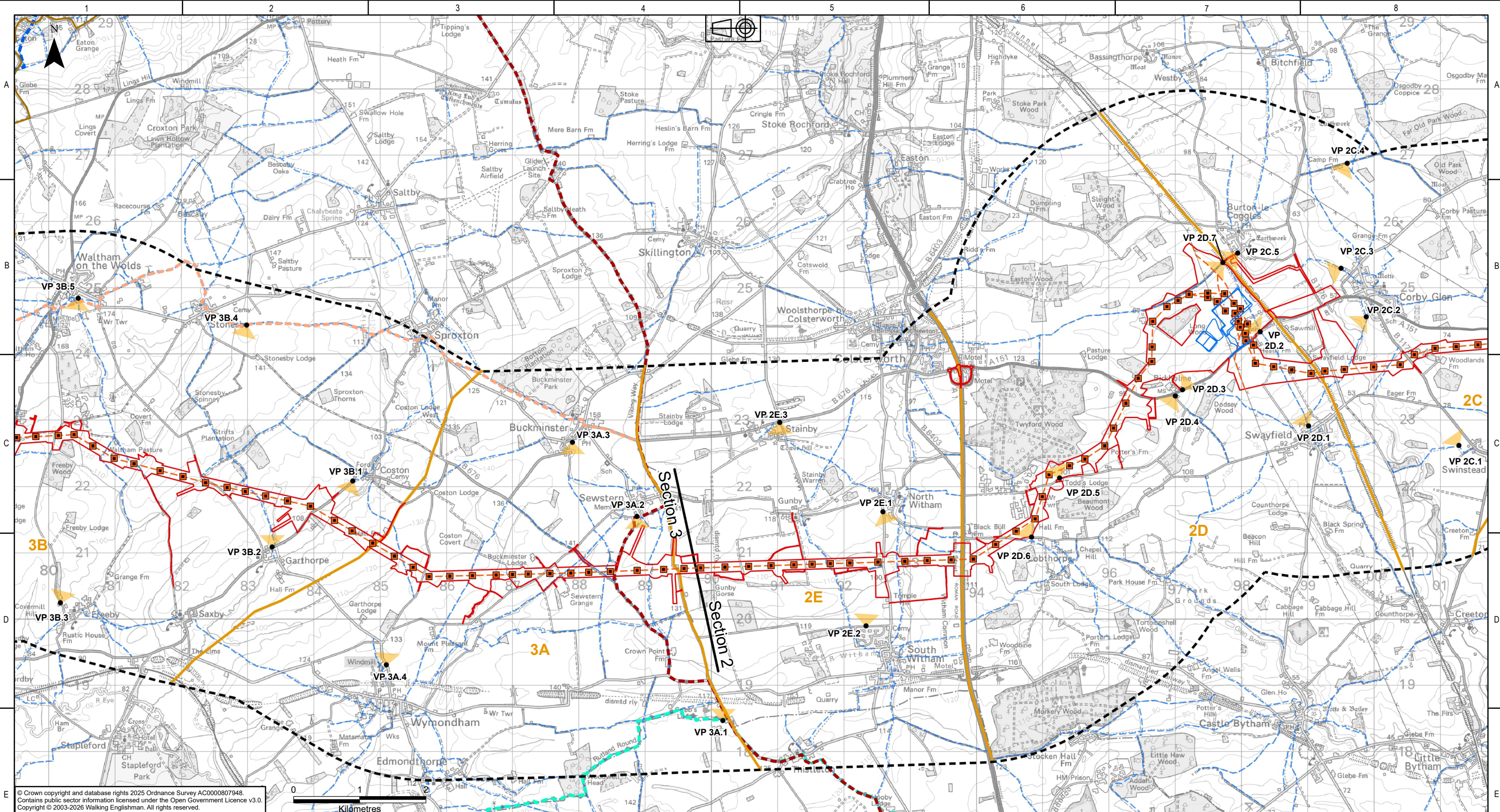
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- Line Notes

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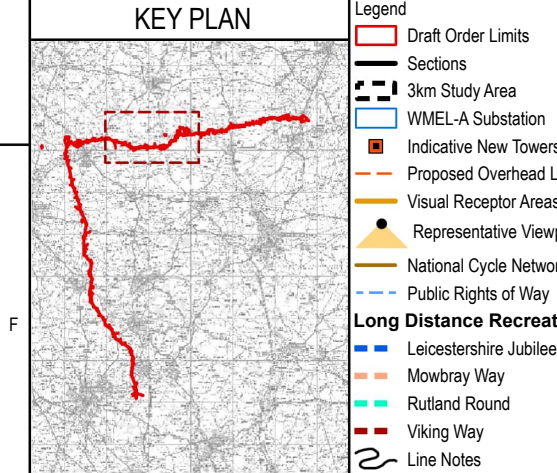
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Site Weston Marsh to East Leicestershire					
Title Draft Environmental Statement: Figure 7.1 Potential Visual Receptors and Study Area					
Purpose of issue For Information				Status S2	
Contractor Drawing No. WMEL-AAJ-ZZZZ-ZZZZZZ-DRW-ES-000020				Revision P01	
Customer Drawing No. N/A			Sheet 2 of 4		Issue A
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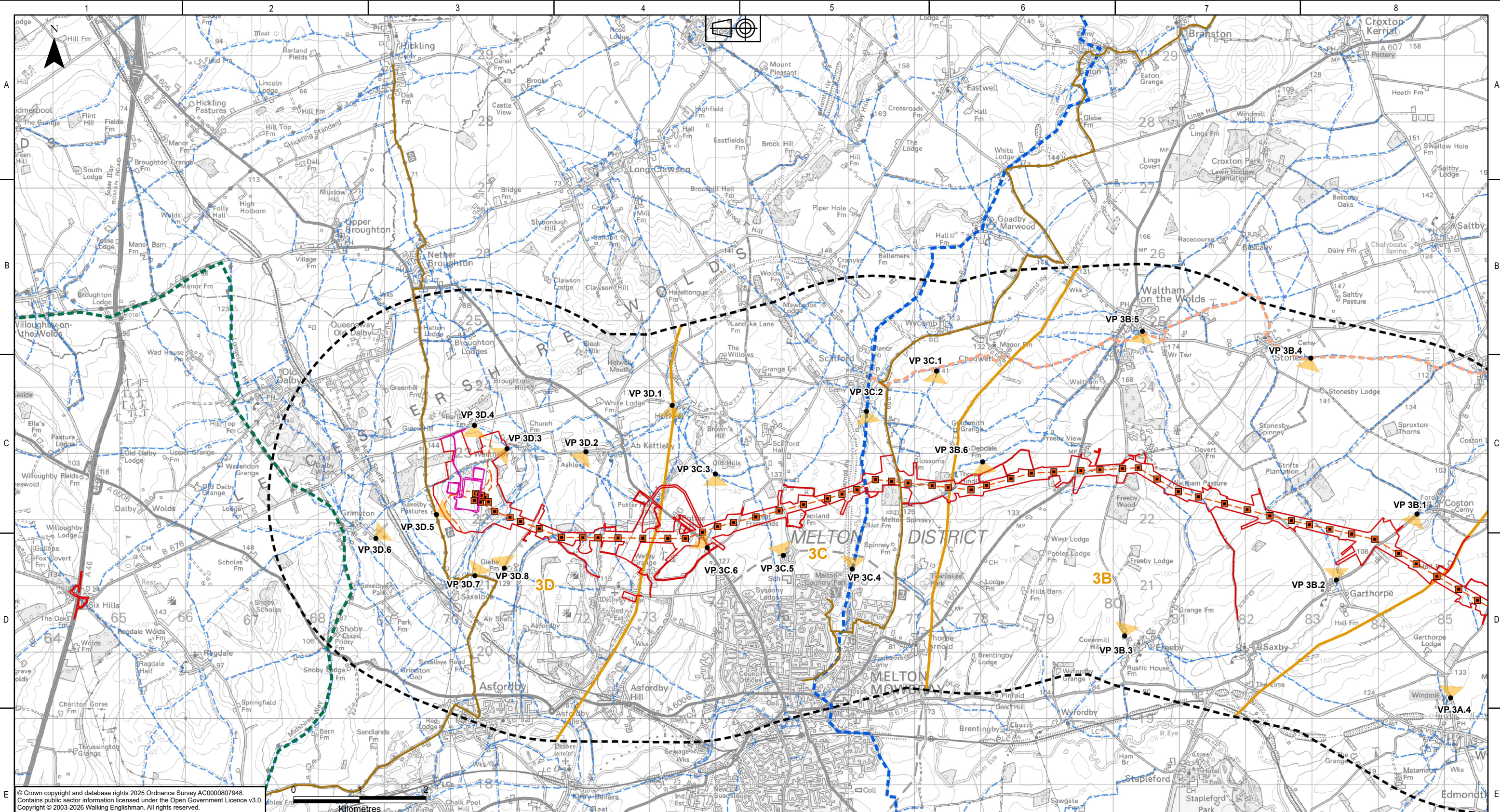


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Title										F
Draft Environmental Statement: Figure 7.1 Potential Visual Receptors and Study Area										
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For Information								S2		
Contractor Drawing No.								Revision		
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Customer Drawing No.						Sheet 3 of 4		Issue		
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KEY PLAN

Legend

- Draft Order Limits
- 3km Study Area
- WMEL-B Substation
- Indicative New Towers
- Proposed Overhead Line Alignment
- Visual Receptor Areas
- Representative Viewpoints (VP)
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- Long Distance Recreational Routes**
- Leicestershire Jubilee Way
- Midshires Way
- Mowbray Way

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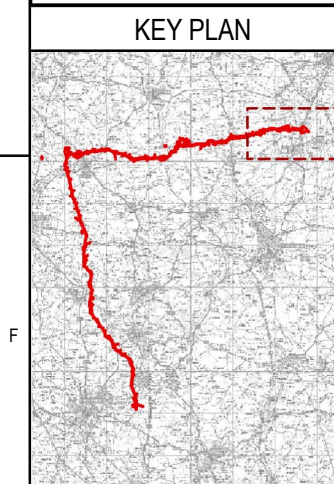
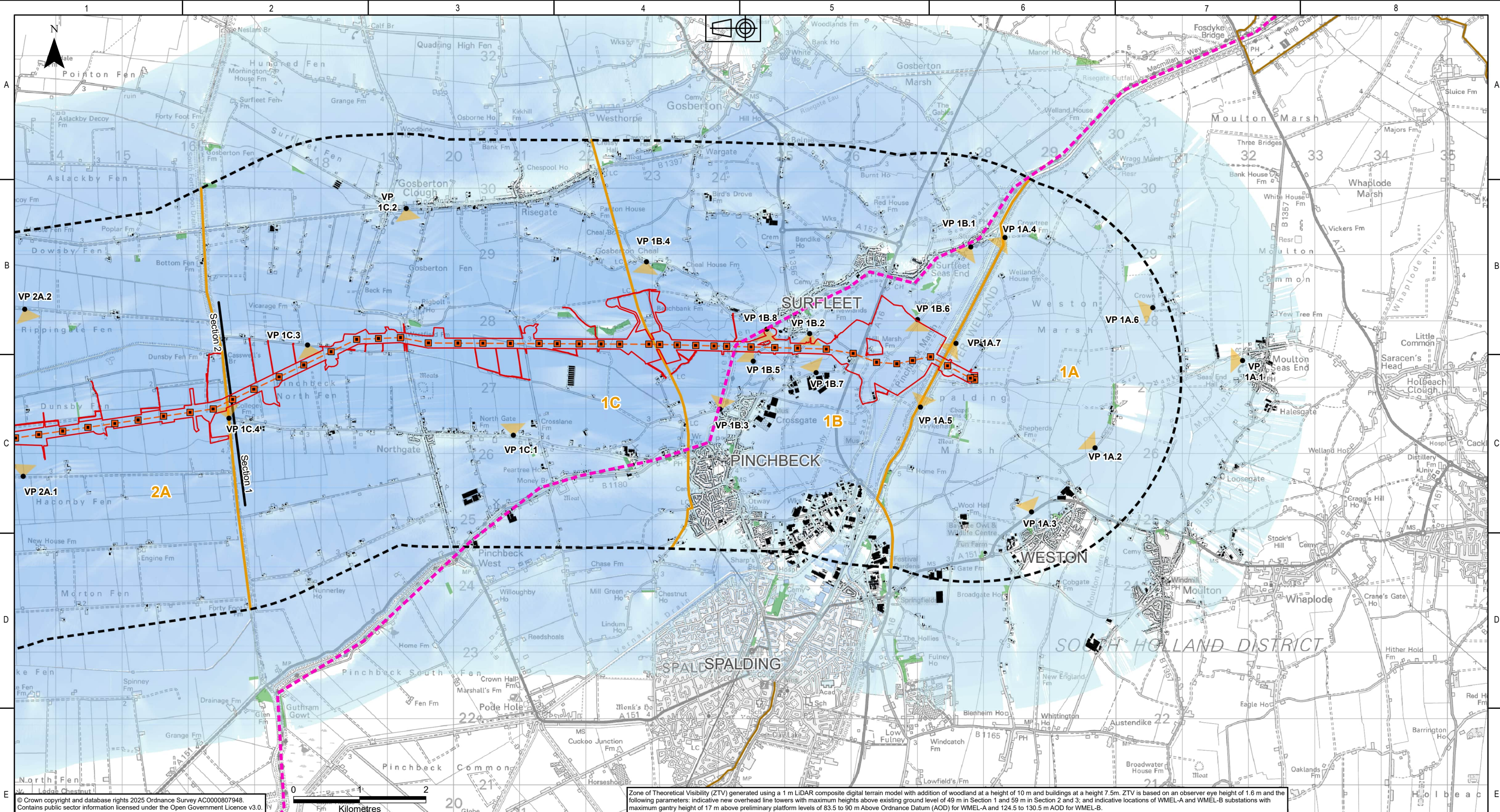
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J.DEVENNY

Site
Weston Marsh to East Leicestershire

Title
Draft Environmental Statement:
Figure 7.1
Potential Visual Receptors and Study Area

Purpose of issue For Information	Status S2
Contractor Drawing No. WMEL-AAJ-ZZZZ-ZZZZZZ-DRW-ES-000020	Revision P01
Customer Drawing No. N/A	Issue A
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	Size A3



Legend

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- Proposed Overhead Line Alignment
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- Woodland (National Forest Inventory)
- Buildings (Ordnance Survey)
- National Cycle Network

Long Distance Recreational Routes

- MacMillan Way

Zone of Theoretical Visibility - Substations

- Most Visible
- Least Visible

Zone of Theoretical Visibility - OHL Towers

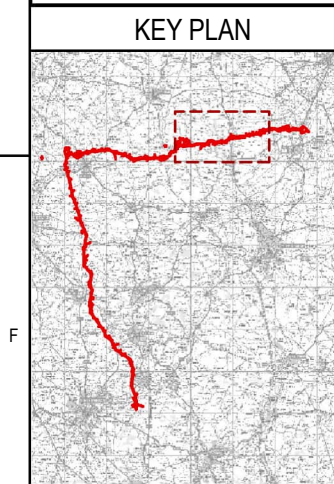
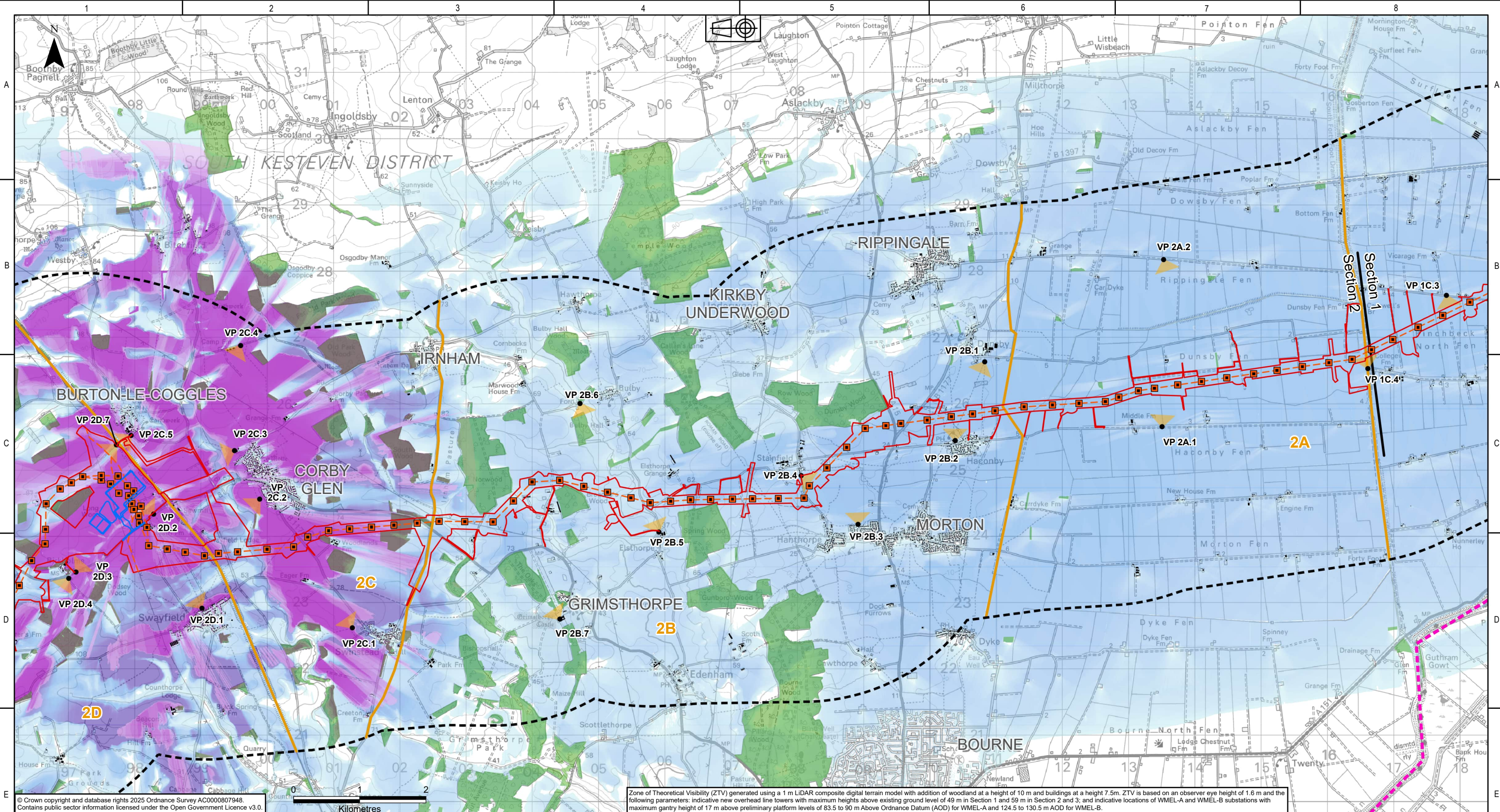
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Purpose of issue		Status	
For Information		S2	
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WMEL-AAJ-ZZZZ-ZZZZZZ-DRW-ES-000021		P01	
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Zone of Theoretical Visibility - OHL Towers

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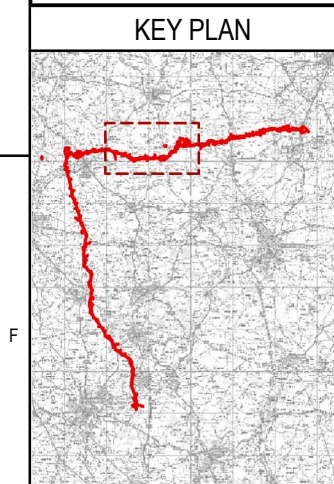
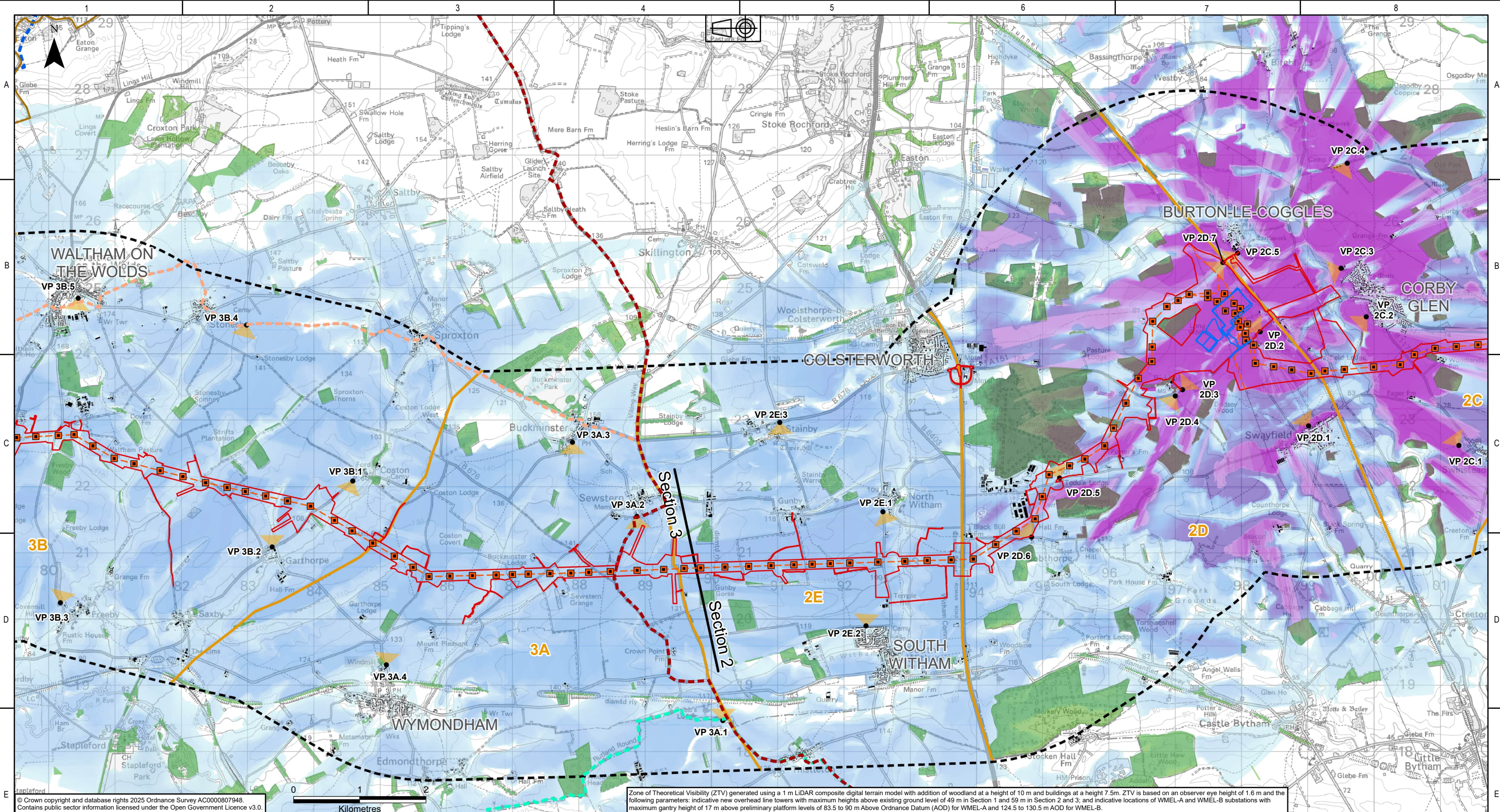
Line Notes

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Contractor Drawing No.			Revision	
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- Mowbray Way
- Rutland Round
- Viking Way

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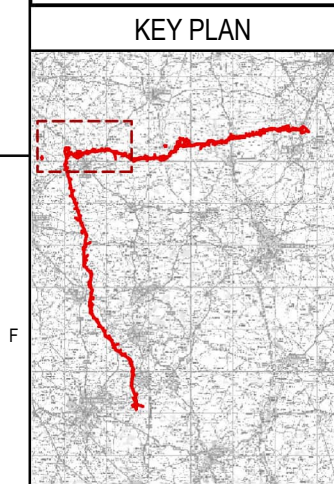
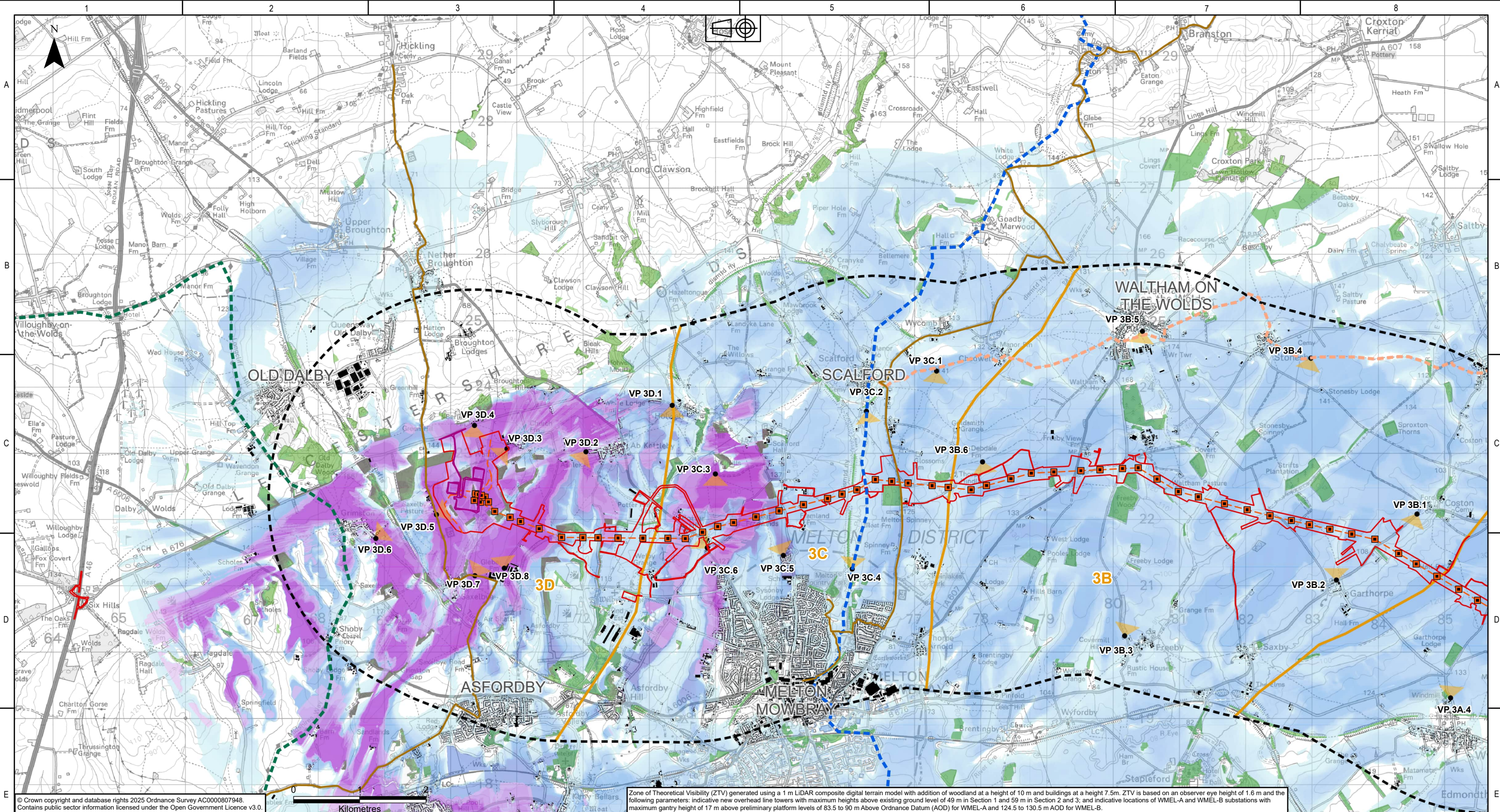
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Line Notes

Zone of Theoretical Visibility (ZTV) generated using a 1 m LIDAR composite digital terrain model with addition of woodland at a height of 10 m and buildings at a height 7.5m. ZTV is based on an observer eye height of 1.6 m and the following parameters: indicative new overhead line towers with maximum heights above existing ground level of 49 m in Section 1 and 59 m in Section 2 and 3; and indicative locations of WMEL-A and WMEL-B substations with maximum gantry height of 17 m above preliminary platform levels of 83.5 to 90 m Above Ordnance Datum (AOD) for WMEL-A and 124.5 to 130.5 m AOD for WMEL-B.							
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National Grid plc
National Grid House,
Warwick Technology Park,
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CV34 6DA United Kingdom

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