

The Great Grid Upgrade

Chesterfield to Willington

Preliminary Environmental Information Report

Volume 2: Chapter 14 Noise and Vibration - Figures

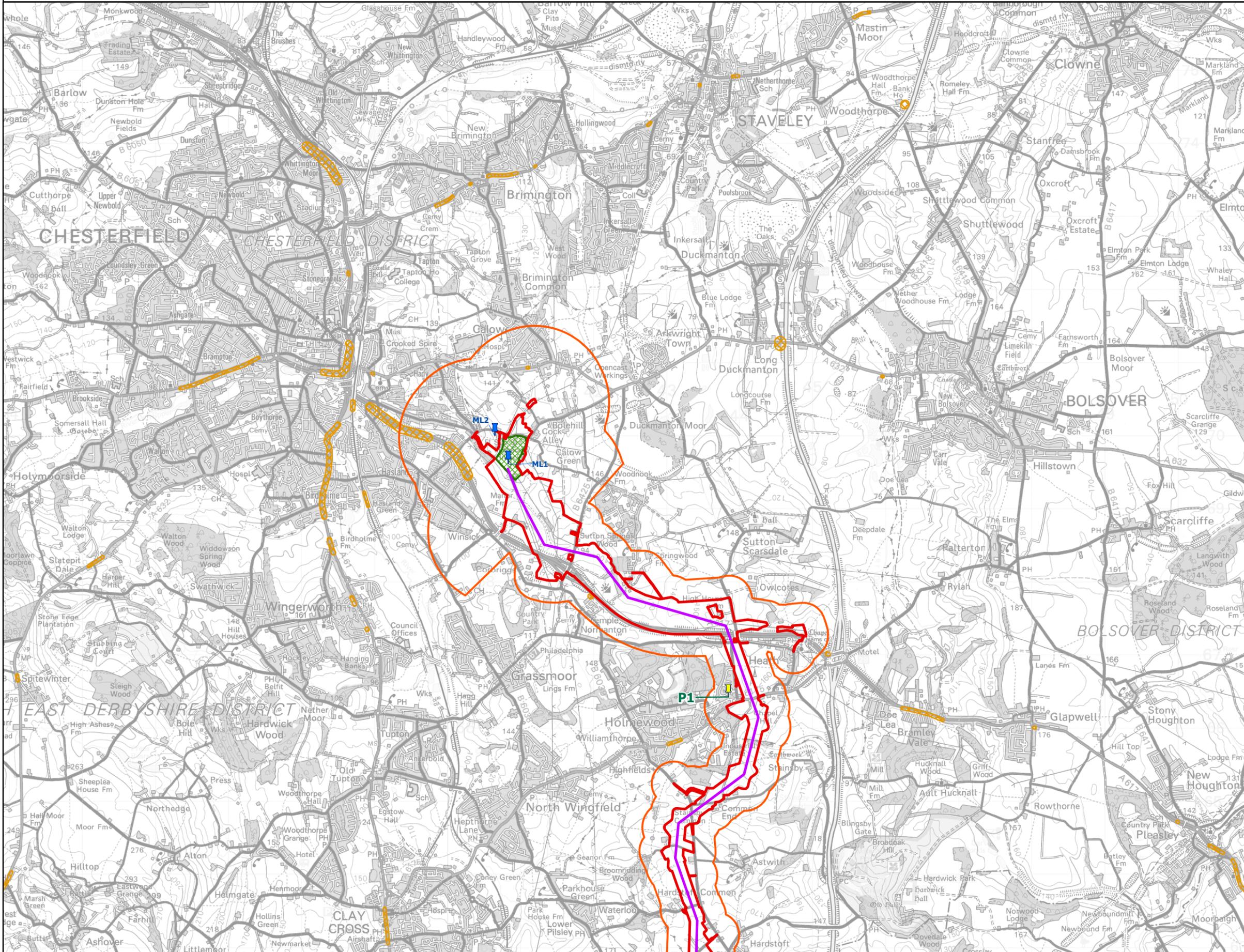
March 2026

nationalgrid

Figure number	Figure title
Figure 14.1	Baseline Monitoring Locations and Study Area
Figure 14.2	Overhead Line Noise Tier 1 Buffers



FIGURE 14.1:
BASELINE MONITORING LOCATIONS AND STUDY AREA



- Legend**
- Draft Order Limits
 - Study Area
 - MLX – Long-Term Noise Monitoring Locations
 - PX – Short-Term Noise Monitoring Locations
 - Environment Agency Flood Defence Asset in Study
 - Indicative New Overhead Line
 - Proposed New Substation
 - Existing Substation
 - Noise Important Areas (NIAs)

Notes

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0 500 1,000 2,000 Metres

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Title

CHESTERFIELD TO WILLINGTON
BASELINE MONITORING LOCATIONS
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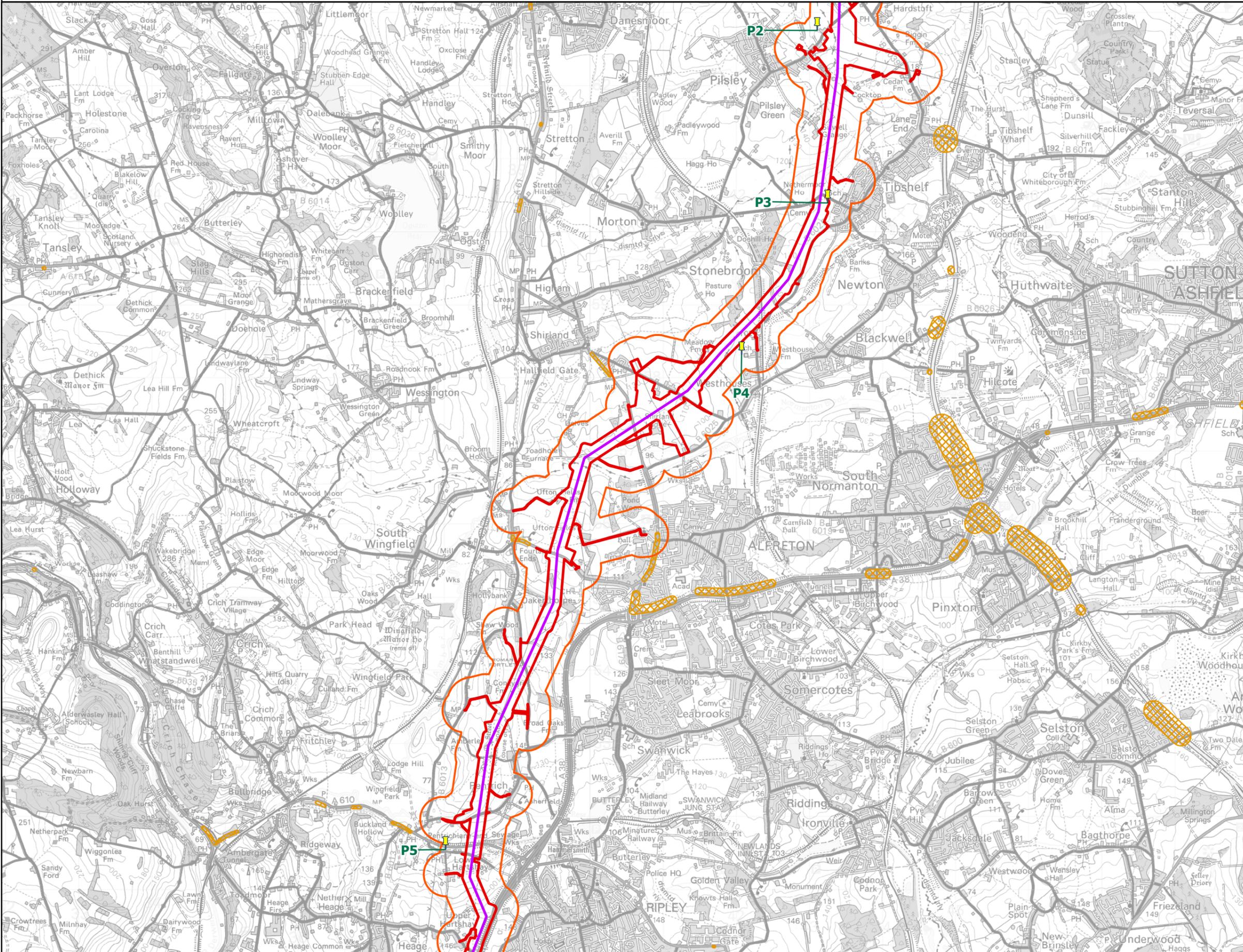
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1:50,000	A3	SHEET 1 OF 5	1



FIGURE 14.1:
BASELINE MONITORING LOCATIONS AND STUDY AREA



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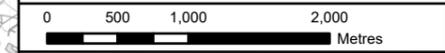
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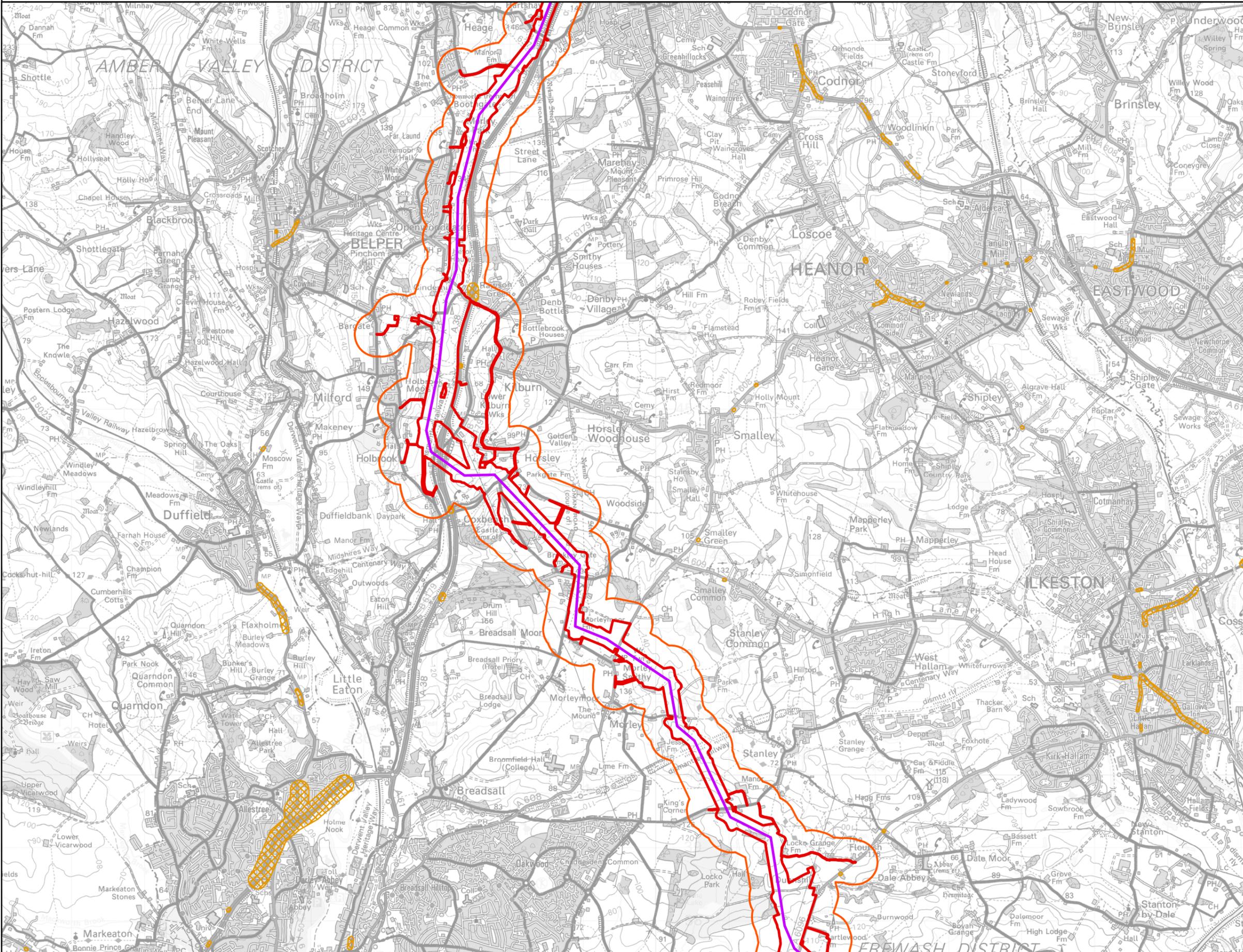
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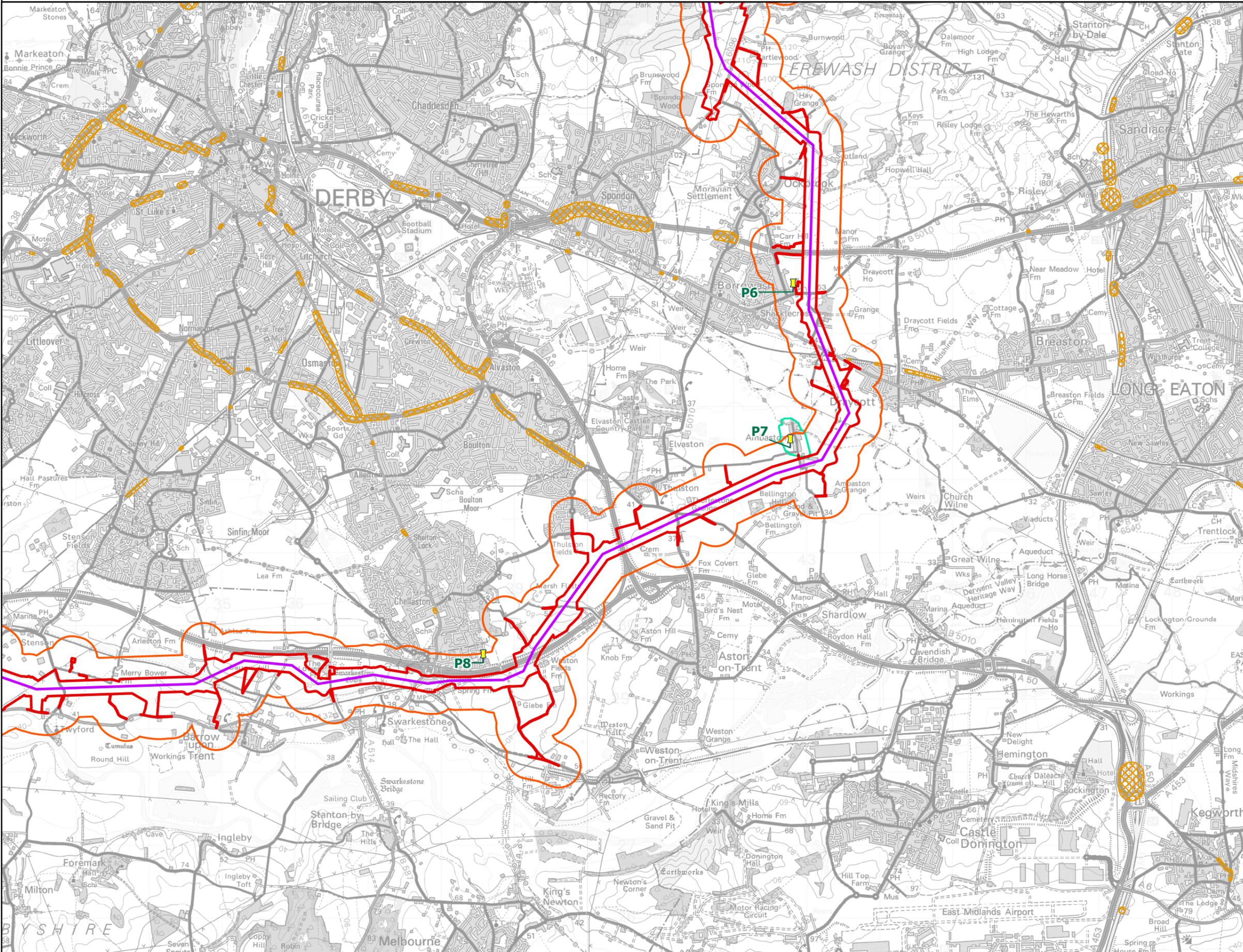
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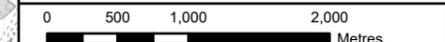
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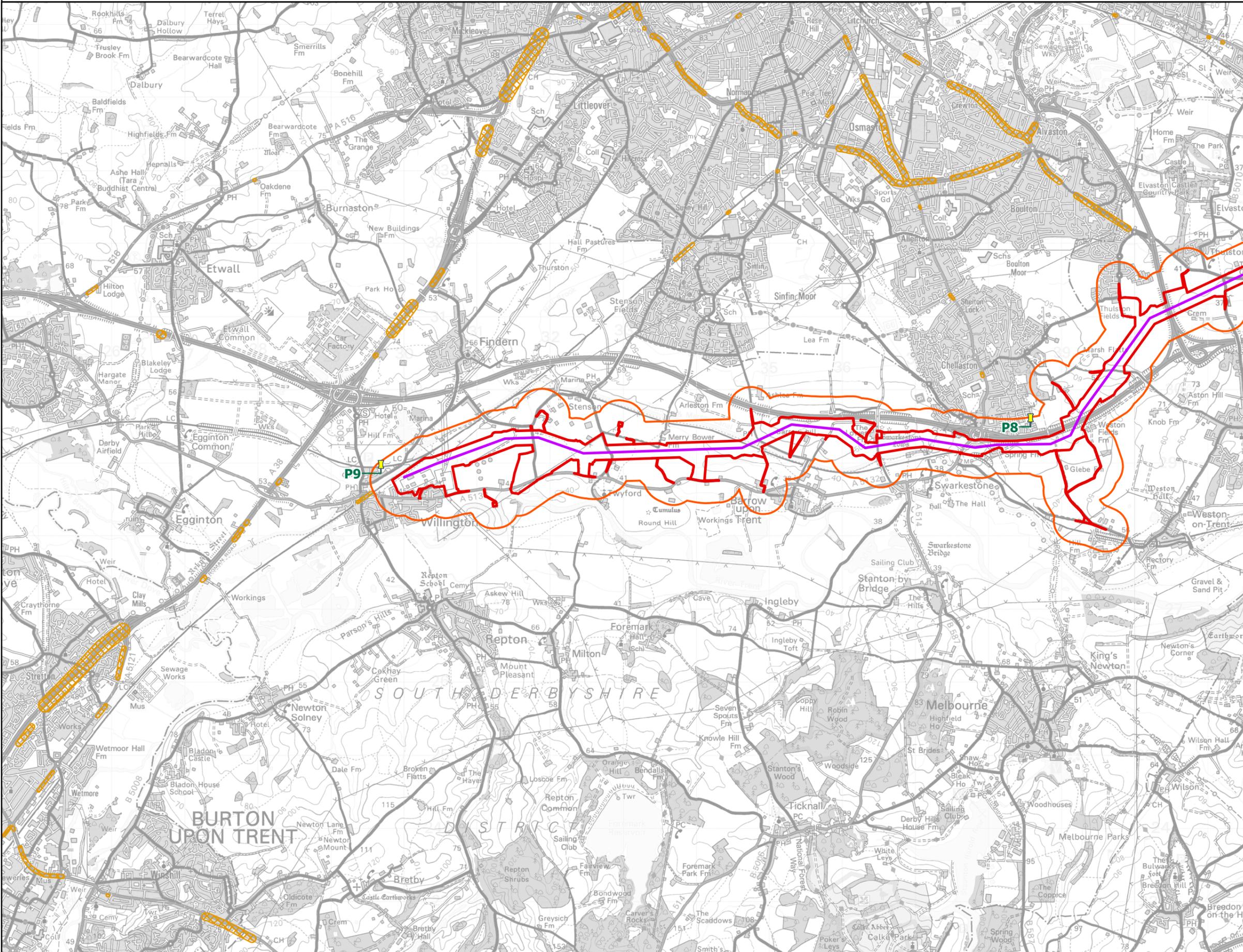
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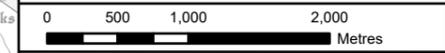
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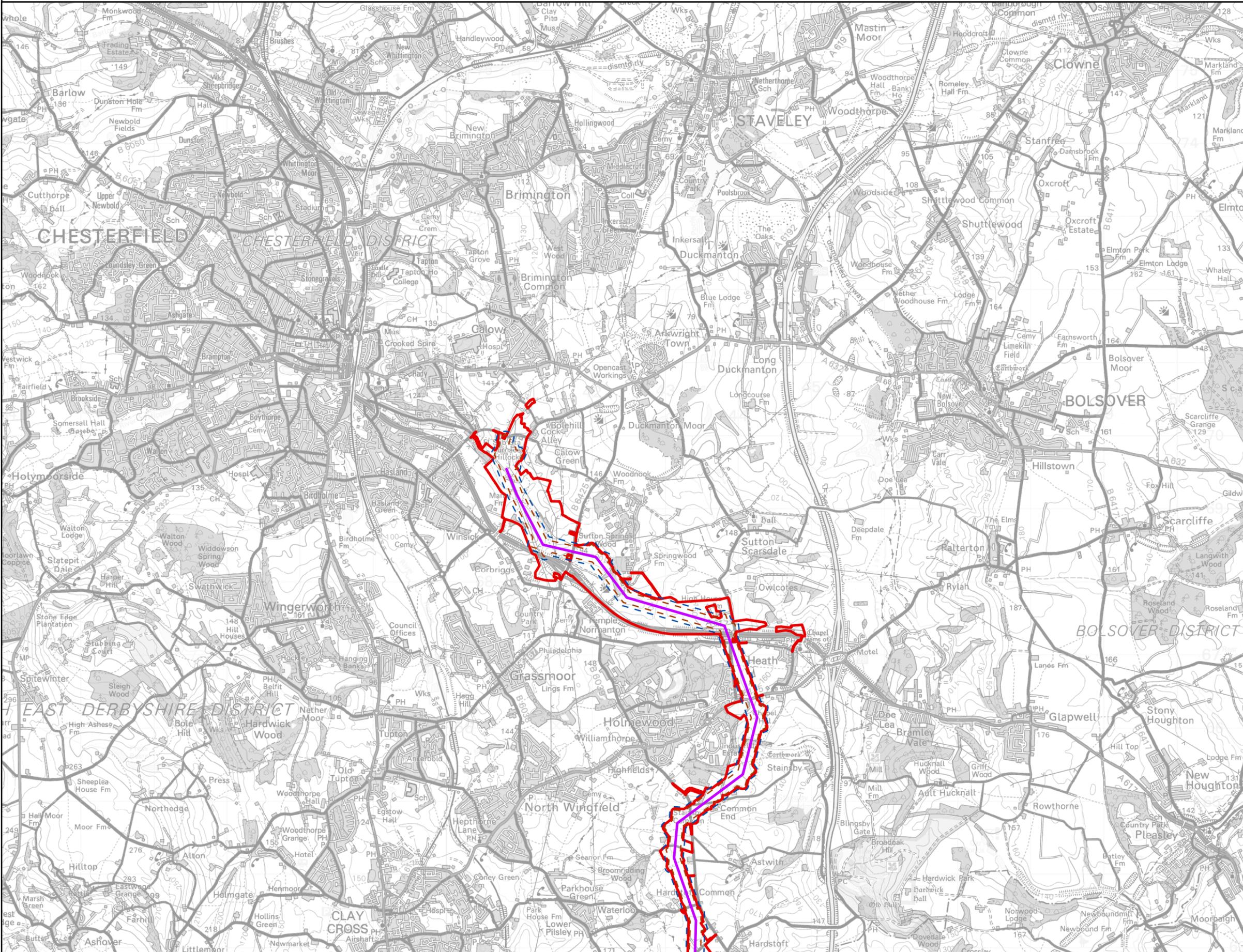
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FIGURE 14.2:
OVERHEAD LINE NOISE TIER 1 BUFFERS



- Legend**
- Draft Order Limits
 - Indicative New Overhead Line
 - Buffer 1 - Vulnerable subgroups (e.g. hospitals or care homes)
 - Buffer 2- Residential receptors
 - No Buffer - Schools and Hotels

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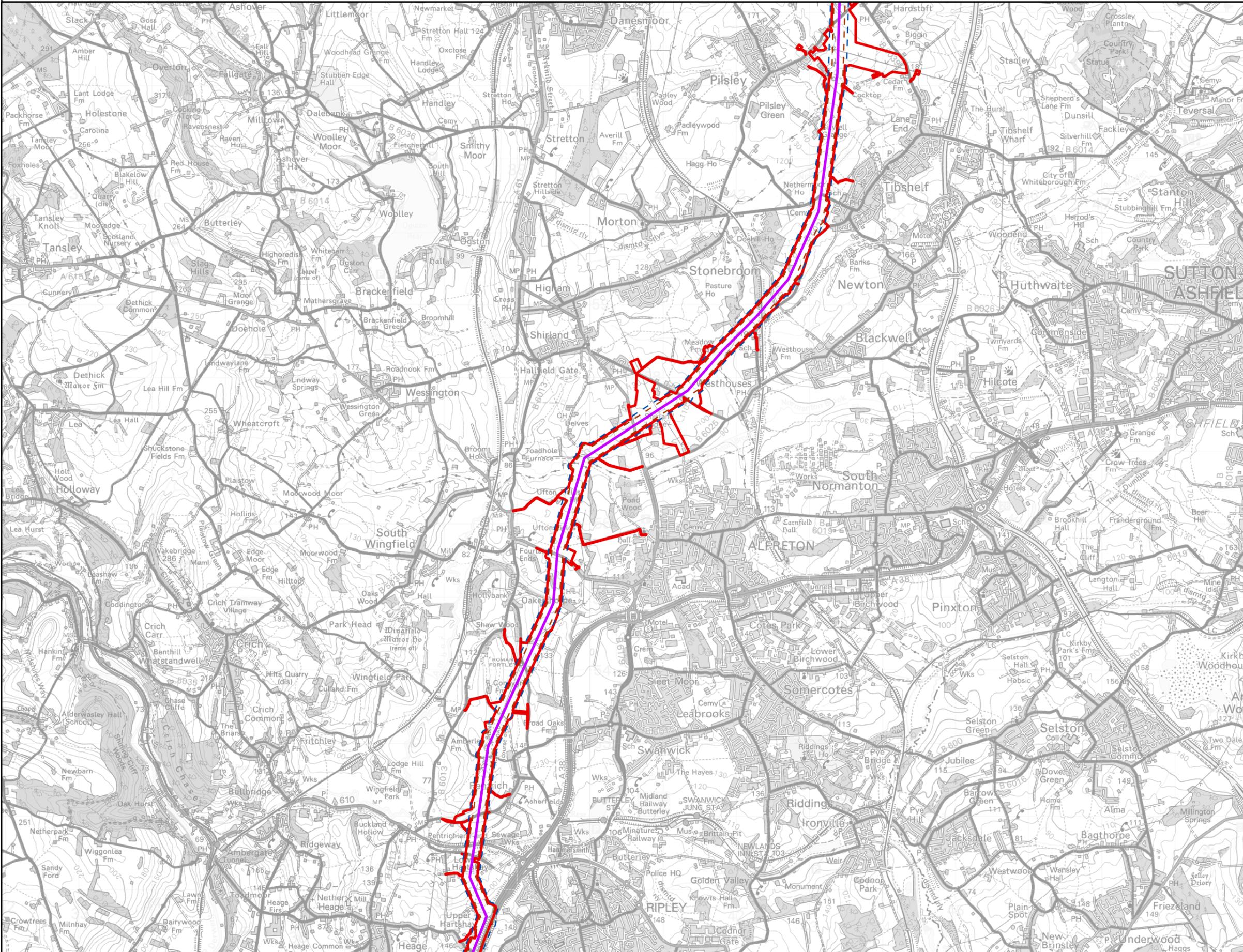
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CHESTERFIELD TO WILLINGTON
OVERHEAD LINE NOISE TIER 1
BUFFERS

Figure Number	Figure 14.2		
Drawing Reference	EDN2-WSP-CONS-ZZZZZ-DRW-ES-000105		
Scale	Sheet Size	Sheet	Issue
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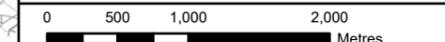
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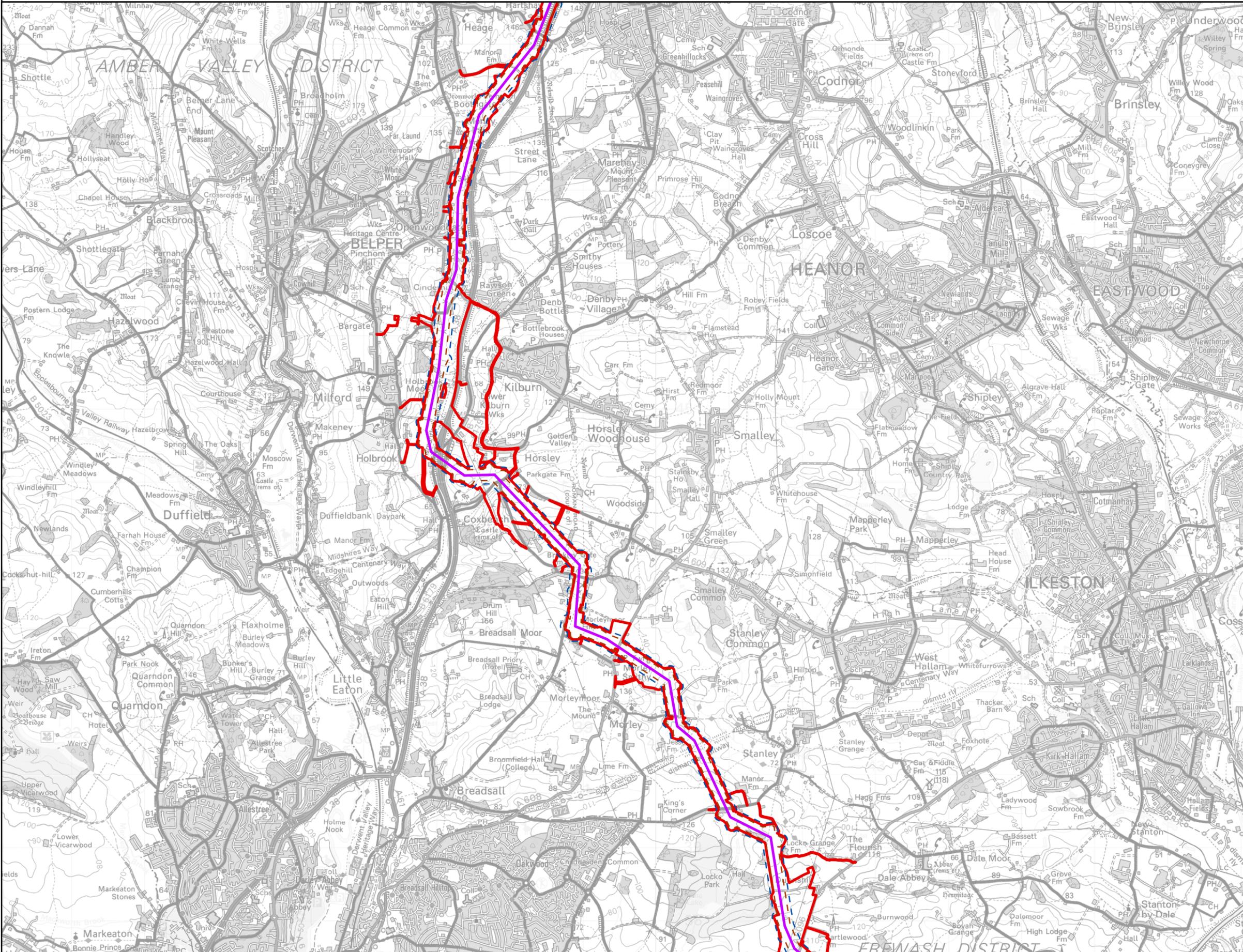
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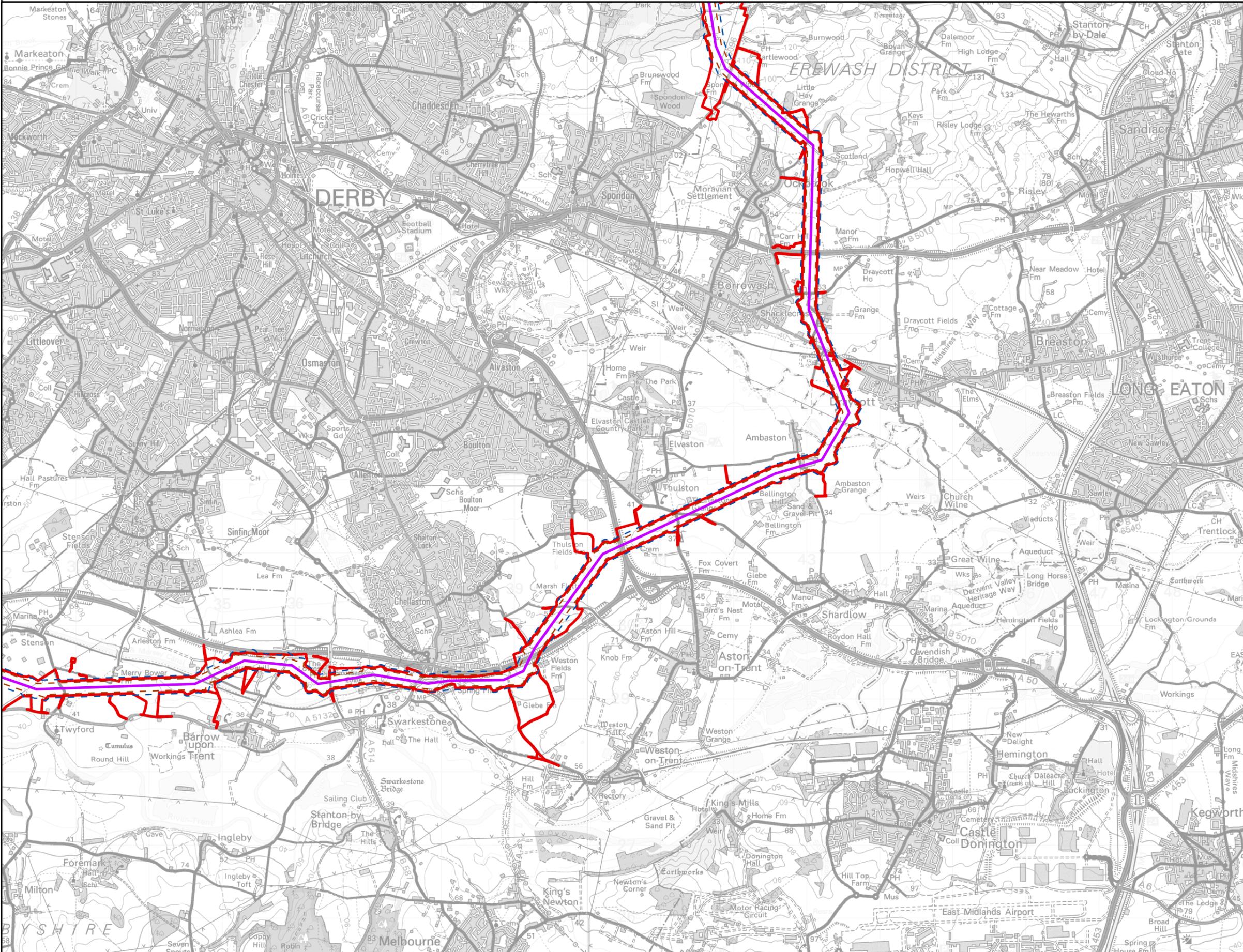
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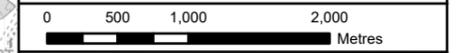
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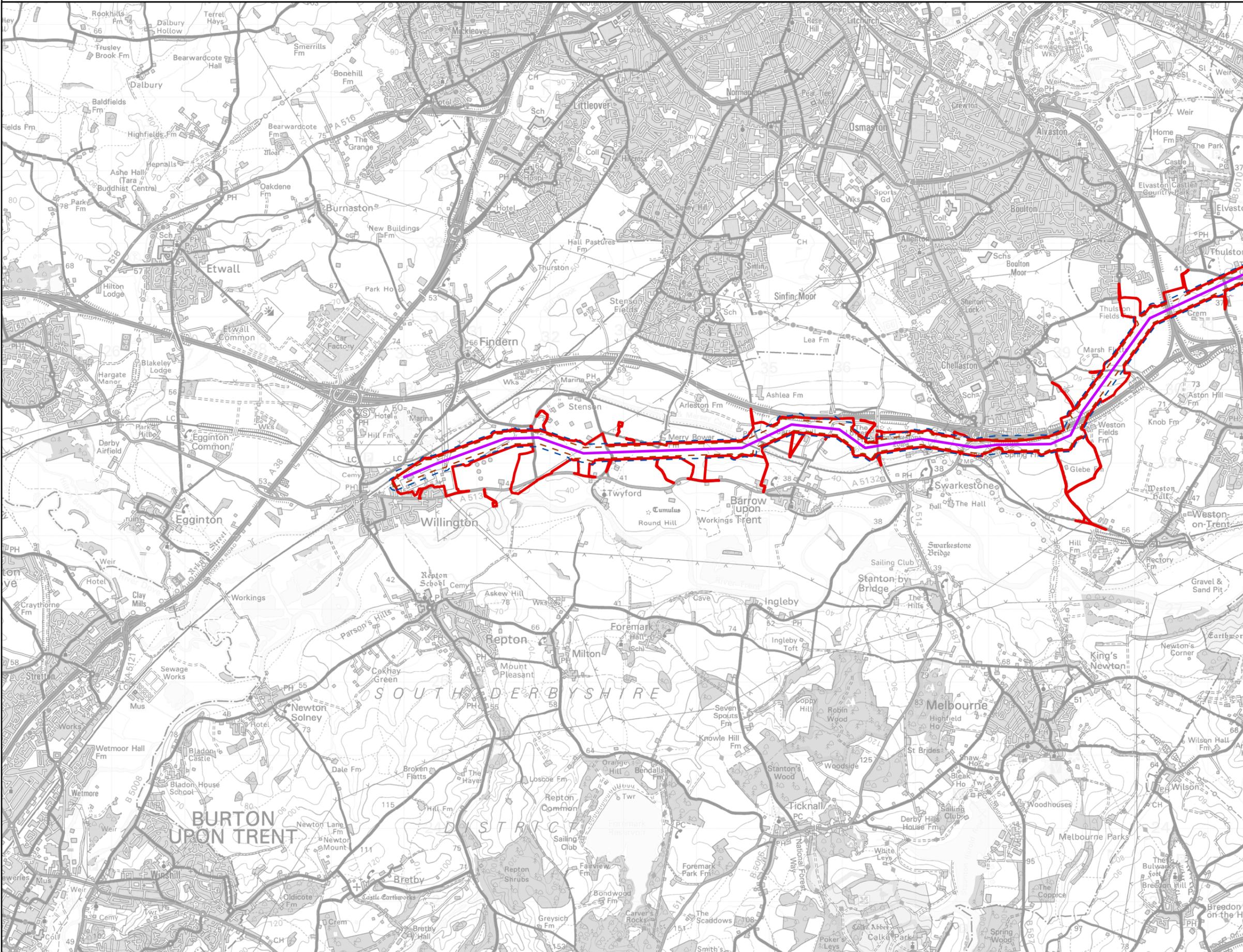
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