

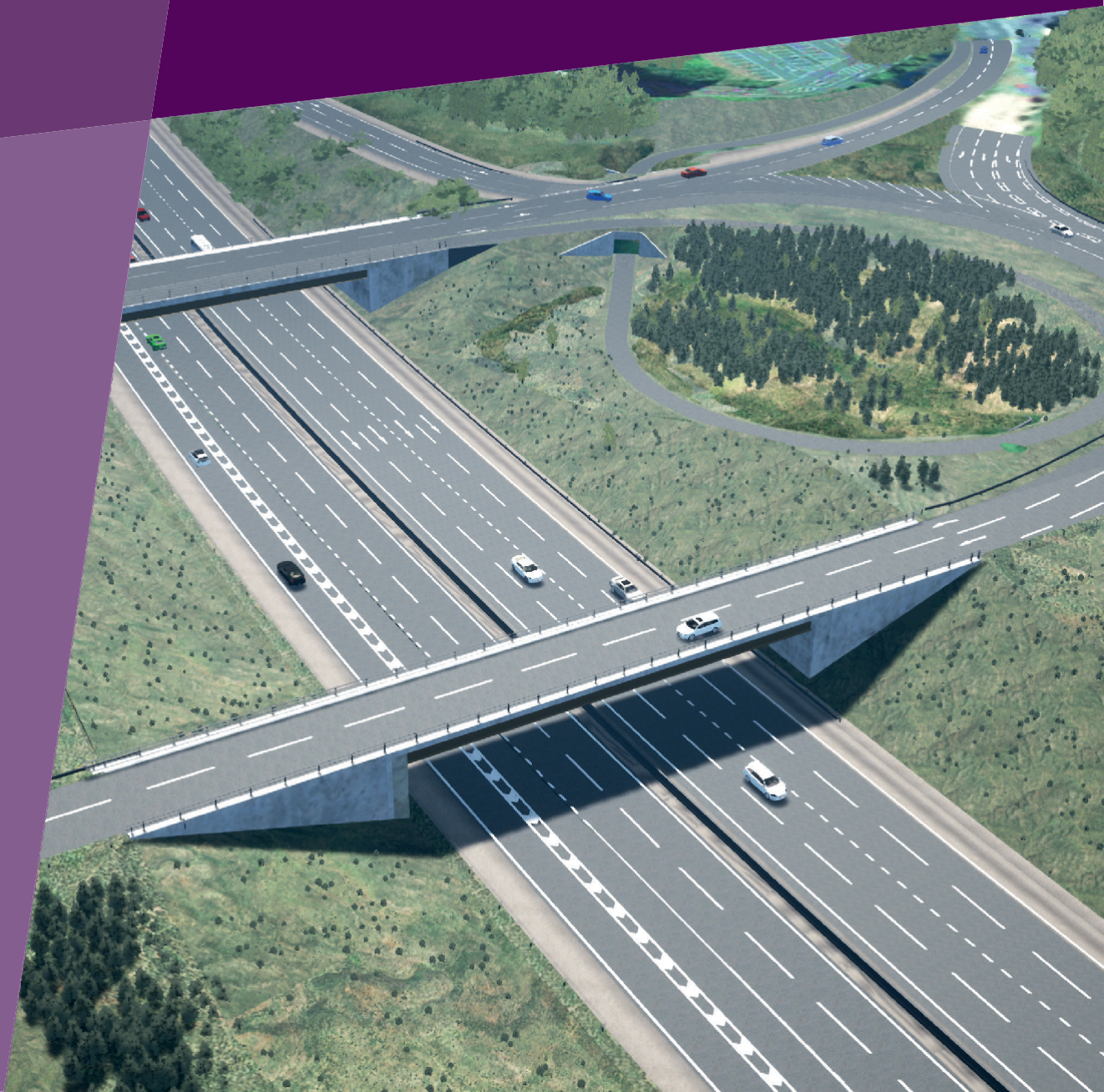
M3

junction 9 improvement scheme

Preliminary Environmental Information Report

Appendix 11.1 – Noise and Vibration Figures

May 2021

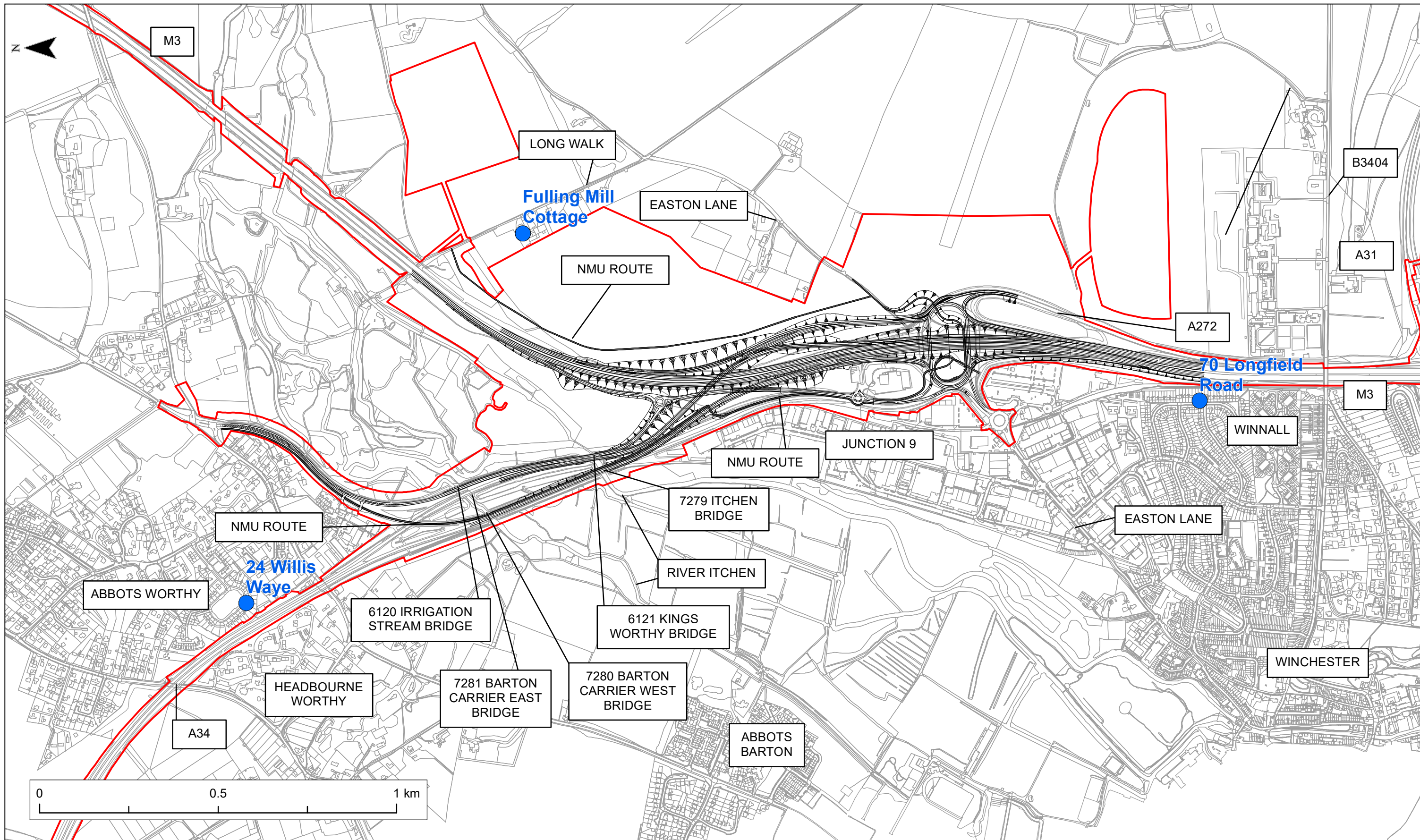


Appendix 11.1 Noise and Vibration Figures

Figure 11.1 Noise Survey Locations

Figure 11.2 Preliminary Operational Noise Assessment – Opening Year (2026)

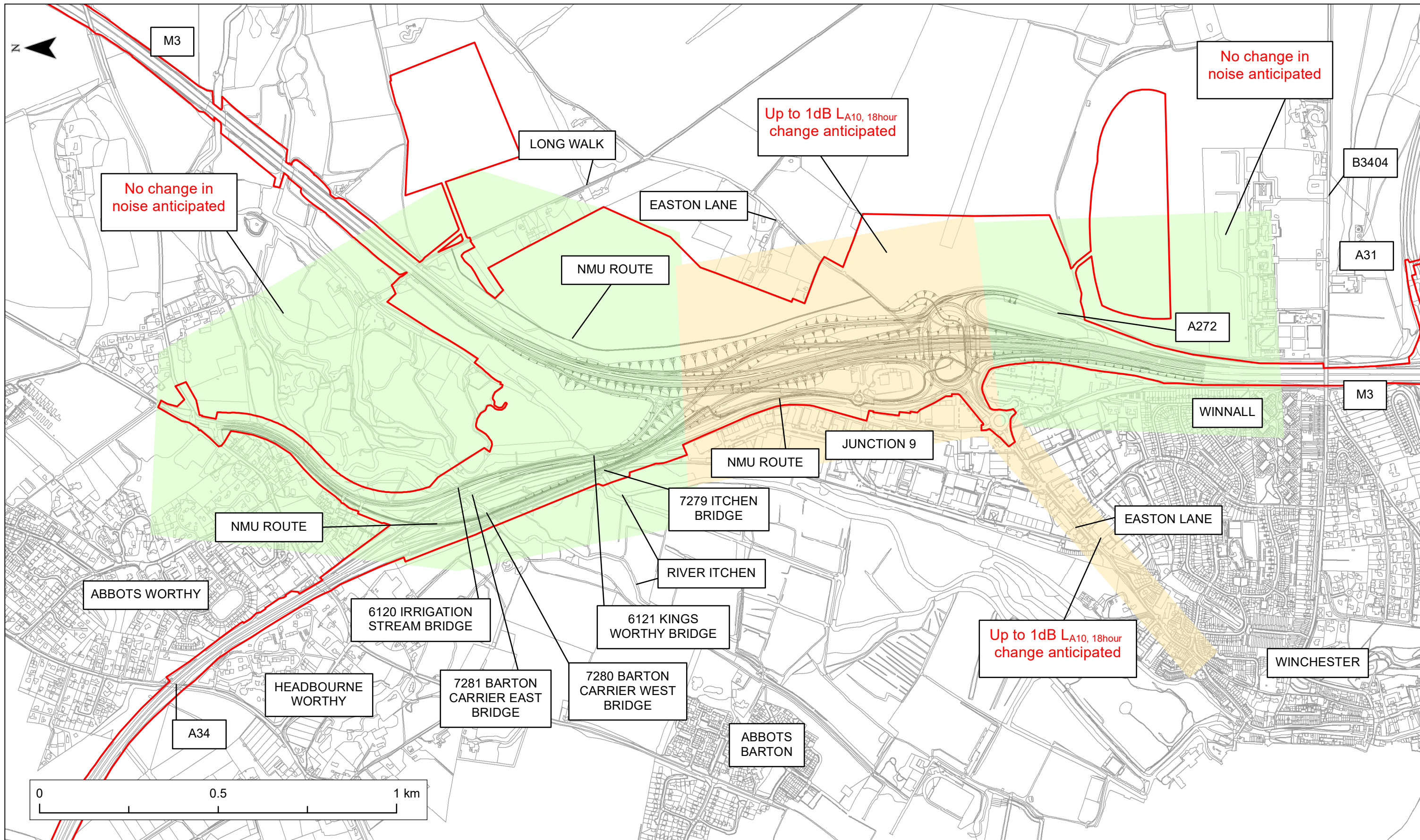
Figure 11.3 Preliminary Operational Noise Assessment - Future Year (2041)



KEY

- Indicative Application Boundary
- Noise Survey Location
- OS Mastermap
- Proposed Non-Motorised User (NMU) Route

<p>Figure Status</p> <p style="text-align: center;">FOR INFORMATION</p>	<p>Project Title</p> <p style="text-align: center;">M3 JUNCTION 9 IMPROVEMENT</p>											
		<p>Figure Title</p> <p style="text-align: center;">NOISE SURVEY LOCATIONS</p>										
<p>Client</p>	<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <tr> <td style="width: 12.5%;">Scale: 1:10,000</td> <td style="width: 12.5%;">Designed: TL</td> <td style="width: 12.5%;">Drawn: TL</td> <td style="width: 12.5%;">Checked: PT</td> <td style="width: 12.5%;">Approved: RG</td> </tr> <tr> <td>Original Size: A3</td> <td>Date: 27/11/2020</td> <td>Date: 27/11/2020</td> <td>Date: 27/11/2020</td> <td>Date: 27/11/2020</td> </tr> </table>		Scale: 1:10,000	Designed: TL	Drawn: TL	Checked: PT	Approved: RG	Original Size: A3	Date: 27/11/2020	Date: 27/11/2020	Date: 27/11/2020	Date: 27/11/2020
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<p>FIGURE 11.1</p>												
		<p>Project Ref No. 48176</p> <p>Revision: A</p>										



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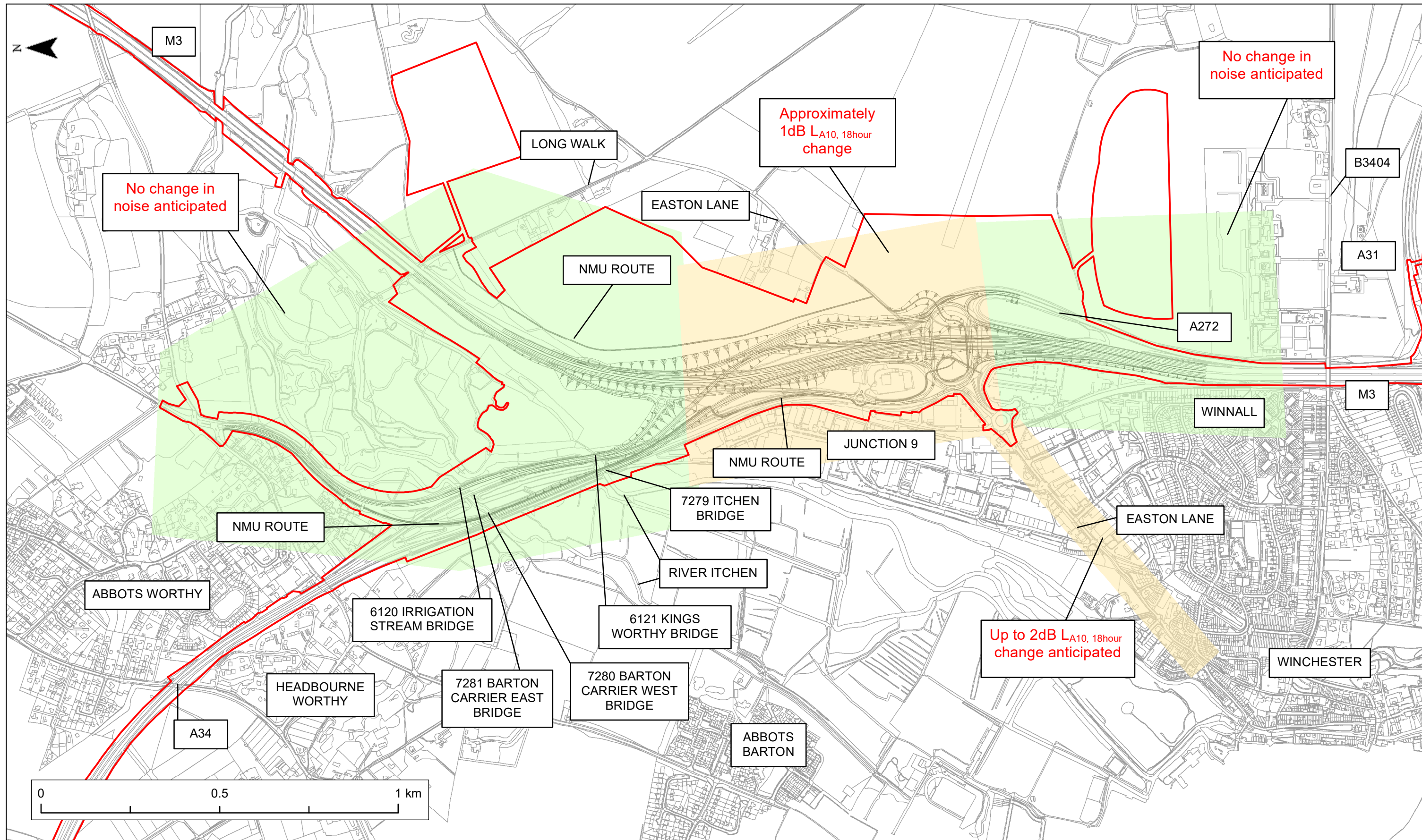
- Indicative Application Boundary
- OS Mastermap
- Proposed Non-Motorised User (NMU) Route
- No Change in Noise
- Change in Noise

The results presented represent the preliminary findings of the assessment and may be subject to change as the design is developed. The noise changes indicated do not consider the influence of any roads other than the A33, A34, M3 Junction 9 or Easton Lane. The results presented are indicative only and areas outside of those highlighted are not anticipated to increase by more than 1 dB in the opening year (2026).

Under DMRB LA 111, operational noise changes of 1 dB or less in the short-term are considered negligible.

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		<p>Figure Title</p> <p style="text-align: center; font-weight: bold;">PRELIMINARY OPERATIONAL NOISE ASSESSMENT - OPENING YEAR (2026)</p>										
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Original Size: A3	Date: 27/11/2020	Date: 27/11/2020	Date: 27/11/2020	Date: 27/11/2020								
FIGURE 11.2												
		<p>Project Ref No. 48176</p> <p>Revision: A</p>										



KEY

- Indicative Application Boundary
- OS Mastermap
- Proposed Non-Motorised User (NMU) Route
- No Change in Noise
- Change in Noise

The results presented represent the preliminary findings of the assessment and may be subject to change as the design is developed. The noise changes indicated do not consider the influence of any roads other than the A33, A34, M3 Junction 9 or Easton Lane. The results presented are indicative only and areas outside of those highlighted are not anticipated to increase by more than 2 dB in the future year (2041).

Under DMRB LA 111, operational noise changes of 3 dB in the long-term term are considered negligible.

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