

The background is a vibrant yellow color. It is decorated with several abstract geometric shapes in shades of blue, teal, and white. These shapes include circles, semi-circles, and rounded rectangles, some of which are partially cut off by the edges of the page. The overall aesthetic is modern and clean.

**Appendix A9.2**  
Operational Phase  
Traffic Noise Impacts

**Contents**

**Appendix A9.2: Operational Phase Noise Impact Results ..... 1**

**1. Introduction..... 2**

**2. Operational Phase Results ..... 3**

## **Appendix A9.2: Operational Phase Noise Impact Results**

## 1. Introduction

The traffic noise impact assessment for the Proposed Scheme is included in Table 1 overleaf. The results in Table 1 supplement the significance ratings associated with each of the road sections assessed across the proposed scheme which are displayed in Figure 9.4 of Volume 3 of the EIAR.

The results are calculated for each of the road sections (AB Road Link reference) included within the traffic model for the Proposed Scheme, extending to a distance of 1km from the red line boundary. The impacts are presented in Table 1 for the opening year 2028 where highest potential impacts are predicted to occur.

The results are presented in terms of the following parameters:

**L<sub>Aeq,16hr</sub>** is the equivalent continuous sound level. It is a type of average and is used to describe a fluctuating noise in terms of a single noise level over the sample period (T). The time period T referred to is the 16hr daytime period between 07:00 and 23:00hrs

**L<sub>den</sub>** is the 24-hour noise rating level determined by the averaging of the **L<sub>day</sub>** with the **L<sub>evening</sub>** (plus a 5 dB penalty) and the **L<sub>night</sub>** (plus a 10 dB penalty). **L<sub>den</sub>** is calculated using the following formula, as defined within the Noise Regulations:

$$L_{den} = 10 \log \left( \frac{1}{24} \left( 12 * \left( 10^{\frac{L_{day}}{10}} \right) + 4 * \left( 10^{\frac{L_{evening}+5}{10}} \right) + 8 * \left( 10^{\frac{L_{night}+10}{10}} \right) \right) \right)$$

Where:

- **L<sub>day</sub>** is the A-weighted long-term average sound level as defined in ISO 1996-2, determined over all the day periods of a year. The 12 hour daytime period is between 07:00hrs and 19:00hrs;
- **L<sub>evening</sub>** is the A-weighted long-term average sound level as defined in ISO 1996-2, determined over all the evening periods of a year. The four-hour evening period is between 19:00hrs and 23:00hrs; and
- **L<sub>night</sub>** is the A-weighted long-term average sound level as defined in ISO 1996-2, determined over all the night periods of a year. The eight-hour night-time period is between 23:00hrs and 07:00hrs.

The magnitude of change, noise level rating and overall significance ratings tables are taken from the relevant criteria tables set out in Chapter 9 of Volume 3 of the EIAR.

## 2. Operational Phase Results

**Table 1: Operational Results Including Significance Ratings for Operational Phase Traffic Noise Impacts – Opening Year 2028**

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
60001	5111	75	73	75	73	No Change/Reduction	High	Imperceptible / Positive
40876	6244	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
11362	11379	60	58	60	58	Negligible	Low - Medium	Not Significant
11362	11364	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
11364	11210	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
11364	11134	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
11354	11179	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
11354	11178	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
11362	11213	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
11354	11211	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
11215	11378	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
11214	11180	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
11345	11382	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
11215	11487	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
11213	11493	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
11213	11396	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
11214	11178	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
11214	5129	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
11382	11493	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
11396	11180	56	54	56	54	Negligible	Negligible - Low	Not Significant
11396	11179	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
11379	6436	60	58	60	58	Negligible	Low - Medium	Not Significant
11380	11212	52	50	52	50	No Change/Reduction	Negligible - Low	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
11380	11181	53	51	53	51	Negligible	Negligible - Low	Not Significant
11377	11378	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
11377	5129	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
11365	11211	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
11365	40159	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
11365	40157	57	55	57	55	Negligible	Low - Medium	Not Significant
40156	40158	53	51	53	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
40156	40157	53	51	53	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
40157	40153	59	57	59	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
31002	6423	66	63	67	64	Minor	Medium	Slight
31002	6375	64	61	65	63	Minor	Medium	Slight
31002	40846	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
13474	4119	76	74	76	74	No Change/Reduction	High	Imperceptible / Positive
24061	2383	70	67	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
24061	2317	70	67	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
11487	11178	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
40837	6153	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
40837	6103	70	67	70	66	No Change/Reduction	Medium - High	Imperceptible / Positive
40846	6375	73	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
40837	6485	62	59	62	59	Negligible	Low - Medium	Not Significant
40505	2101	62	60	62	60	Negligible	Low - Medium	Not Significant
40160	40158	53	51	53	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
40507	2370	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
40505	2214	62	60	62	60	Negligible	Medium	Not Significant
40159	11181	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
40160	11181	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
40159	40158	52	50	52	50	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6231	6230	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6233	6234	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6232	6233	69	66	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6229	6260	57	54	57	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6229	6144	57	54	57	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6230	6213	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6230	2484	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
6225	6117	62	59	62	59	Negligible	Low - Medium	Not Significant
6224	6423	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6227	2255	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6226	6456	63	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
6223	6224	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6223	2162	69	66	69	66	Negligible	Medium - High	Not Significant
6224	6367	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6240	6343	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6239	6354	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6240	6411	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6240	6354	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6238	6247	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6237	40876	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6239	6234	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6238	6292	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6236	6235	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6236	2255	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6237	6238	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
6236	6245	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6234	6112	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6233	6239	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6235	6451	70	67	70	67	Negligible	Medium - High	Not Significant
6253	6345	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6253	6254	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6254	6444	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6245	6244	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6252	6440	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6252	6427	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6243	6350	73	70	73	70	No Change/Reduction	High	Imperceptible / Positive
6243	6226	63	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
6245	6213	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6244	6432	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6241	6354	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6241	6343	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6242	6448	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6242	6447	66	63	66	62	No Change/Reduction	Medium	Imperceptible / Positive
6259	6468	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
6259	6258	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6269	6256	69	66	69	66	Negligible	Medium - High	Not Significant
6260	6258	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6258	6150	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6257	6421	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6259	6151	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6257	6145	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive



Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
6256	6270	71	68	71	68	Negligible	Medium - High	Not Significant
6257	6229	57	54	57	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6257	6147	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6255	6203	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6255	6148	58	55	58	55	No Change/Reduction	Low - Medium	Imperceptible / Positive
6256	6155	64	61	64	61	Negligible	Medium	Not Significant
6256	6121	70	67	70	67	Negligible	Medium - High	Not Significant
6155	6414	64	61	65	62	Negligible	Medium	Not Significant
6156	6427	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6156	6157	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6152	6444	69	66	69	66	Negligible	Medium - High	Not Significant
6155	6203	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6155	6202	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6151	6152	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6151	6421	68	65	68	64	No Change/Reduction	Medium	Imperceptible / Positive
6150	6201	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6151	6103	69	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6150	6390	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6164	6479	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6164	6391	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
6180	6237	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6166	6284	65	62	65	62	Negligible	Medium	Not Significant
6162	6283	65	62	65	61	No Change/Reduction	Medium	Imperceptible / Positive
6162	6201	67	64	67	63	No Change/Reduction	Medium	Imperceptible / Positive
6164	6276	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6162	6377	67	64	66	63	No Change/Reduction	Medium	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
6160	6378	64	61	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6160	6202	64	61	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6161	6462	63	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
6161	6207	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6156	6450	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6159	6380	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6157	6380	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6202	6145	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6202	6121	68	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6190	6459	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
6190	6453	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6190	2612	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6188	6459	55	52	55	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6190	6313	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6190	6188	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6187	6407	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6187	6285	71	67	71	68	Negligible	Medium - High	Not Significant
6188	6389	64	61	64	61	Negligible	Medium	Not Significant
6221	6365	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
6221	6222	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
6222	6447	67	64	68	66	Minor	Medium - High	Slight - Moderate
6221	2163	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
6213	6371	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6205	6284	65	62	66	63	Negligible	Medium	Not Significant
6207	6460	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6207	6275	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
6203	6146	57	54	57	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6205	6103	65	62	66	63	Negligible	Medium	Not Significant
6378	6377	67	64	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6379	6397	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6379	6340	74	71	74	71	No Change/Reduction	High	Imperceptible / Positive
6377	6260	57	54	57	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6378	6144	65	62	65	62	Negligible	Medium	Not Significant
6375	2609	68	65	69	67	Minor	Medium - High	Slight - Moderate
6375	2394	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6374	6121	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6373	6119	61	58	62	59	Negligible	Low - Medium	Not Significant
6374	6483	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6374	6160	55	52	55	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6389	6568	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6390	6149	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6389	6587	65	62	65	62	Negligible	Medium	Not Significant
6387	6388	72	69	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6387	6124	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6388	6463	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6382	2609	66	63	68	66	Minor	Medium - High	Slight - Moderate
6381	6397	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6382	6506	65	62	65	63	Negligible	Medium	Not Significant
6382	6487	66	62	67	65	Minor	Medium - High	Slight - Moderate
6379	6454	74	70	73	70	No Change/Reduction	High	Imperceptible / Positive
6381	6125	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6380	6253	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
6406	6450	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6406	6445	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6407	6103	66	63	66	63	Negligible	Medium	Not Significant
6405	6159	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6403	6115	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6406	6357	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6405	6411	67	64	68	64	No Change/Reduction	Medium	Imperceptible / Positive
6398	2385	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6398	6472	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6398	6116	65	62	65	62	Negligible	Medium	Not Significant
6391	6468	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
6423	6121	65	62	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
6425	6120	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6421	6510	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6423	2387	67	64	63	60	No Change/Reduction	Medium	Imperceptible / Positive
6422	6339	70	67	70	67	Negligible	Medium - High	Not Significant
6414	6146	62	59	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6414	6145	63	60	64	61	Minor	Medium	Slight
6407	6444	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6411	6446	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6285	6544	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6285	6280	70	66	70	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6283	6125	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6283	6426	70	67	70	67	Negligible	Medium - High	Not Significant
6275	6276	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6271	6339	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
6270	6271	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6275	6149	70	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6275	6102	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6323	6148	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
6313	6312	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6324	6323	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
6323	6449	61	58	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6312	11194	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6312	6465	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6313	6294	59	57	59	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6308	11134	61	59	61	59	Negligible	Low - Medium	Not Significant
6308	6436	61	59	61	59	Negligible	Low - Medium	Not Significant
6312	6305	63	61	63	61	Negligible	Medium	Not Significant
6292	6247	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6302	2612	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6350	6349	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6350	6116	74	70	74	70	No Change/Reduction	High	Imperceptible / Positive
6346	6324	70	67	70	67	Negligible	Medium - High	Not Significant
6345	6482	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6349	6472	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6346	6481	72	69	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6340	6124	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6340	6123	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6343	6451	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6338	6373	74	70	74	71	Negligible	High	Not Significant - Slight
6324	6449	70	67	70	67	Negligible	Medium - High	Not Significant

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
6339	6464	72	69	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6339	6338	74	70	74	71	Negligible	High	Not Significant - Slight
6372	6464	72	69	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6371	6370	71	67	71	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6373	6117	73	70	73	70	No Change/Reduction	High	Imperceptible / Positive
6372	6481	72	69	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6367	6269	69	66	69	66	Negligible	Medium - High	Not Significant
6371	6180	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6358	6445	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6365	6425	63	60	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
6355	6159	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6355	6157	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6357	6467	66	63	66	63	Negligible	Medium	Not Significant
6357	6457	66	63	66	63	Negligible	Medium	Not Significant
4125	2338	75	73	74	72	No Change/Reduction	High	Imperceptible / Positive
4122	4132	75	73	75	73	No Change/Reduction	High	Imperceptible / Positive
4131	4118	74	72	74	71	No Change/Reduction	High	Imperceptible / Positive
4119	4125	74	72	73	71	No Change/Reduction	High	Imperceptible / Positive
4119	4113	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
4122	4121	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
4121	4115	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
4117	4113	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
4116	13478	76	74	76	74	No Change/Reduction	High	Imperceptible / Positive
4118	4116	76	74	76	74	No Change/Reduction	High	Imperceptible / Positive
4117	4114	75	73	75	73	Negligible	High	Not Significant - Slight
4114	4118	73	71	73	71	Negligible	High	Not Significant - Slight

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
4115	4125	68	66	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
4115	4117	74	72	74	72	Negligible	High	Not Significant - Slight
5105	5122	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
5105	5107	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
5106	5104	62	60	62	60	Negligible	Medium	Not Significant
5104	5125	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
5104	5103	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
5104	5135	63	61	63	60	No Change/Reduction	Medium	Imperceptible / Positive
5104	5134	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
5103	5125	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
5102	5132	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
5103	5155	64	62	64	62	Negligible	Medium	Not Significant
5103	5133	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
5101	5102	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
5100	5104	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
5102	5122	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
5112	60002	68	66	68	66	Negligible	Medium - High	Not Significant
5112	5109	68	66	68	66	Negligible	Medium - High	Not Significant
5114	5109	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
5113	5111	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
5109	5141	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
5111	5114	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
5108	60002	57	55	59	57	Minor	Low - Medium	Slight
5109	5138	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
5107	5136	63	60	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
5107	5117	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
5108	5139	59	56	60	58	Minor	Low - Medium	Slight
5108	5136	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
5123	5137	69	67	70	68	Negligible	Medium - High	Not Significant
5123	5129	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
5124	5126	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
5124	5123	69	67	70	68	Negligible	Medium - High	Not Significant
5121	11135	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
5121	5134	68	66	68	66	Negligible	Medium - High	Not Significant
5118	60001	74	72	74	72	Negligible	High	Not Significant - Slight
5121	5300	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
5121	5135	66	64	66	65	Negligible	Medium	Not Significant
5118	2308	75	72	75	72	No Change/Reduction	High	Imperceptible / Positive
5117	6123	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2522	2484	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2517	2432	67	64	67	64	Negligible	Medium	Not Significant
2537	2413	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2530	2358	62	59	63	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
2503	2369	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2503	2264	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
2504	2395	69	66	68	65	No Change/Reduction	Medium	Imperceptible / Positive
2503	2553	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2502	2203	55	52	55	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
2501	2469	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2502	2601	53	50	53	50	No Change/Reduction	Negligible - Low	Imperceptible / Positive
2502	2388	55	52	55	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
2500	2238	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive



Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
2499	2498	78	75	77	73	No Change/Reduction	High	Imperceptible / Positive
2500	2600	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2500	2585	64	61	64	61	Negligible	Medium	Not Significant
2591	2375	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
2591	2196	73	70	73	70	No Change/Reduction	High	Imperceptible / Positive
2593	2214	63	61	63	62	Negligible	Medium	Not Significant
2593	2213	64	62	64	63	Negligible	Medium	Not Significant
2584	2585	66	63	66	63	Negligible	Medium	Not Significant
2584	2323	68	65	68	65	Negligible	Medium - High	Not Significant
2578	2449	72	69	72	69	Negligible	Medium - High	Not Significant
2578	2315	72	69	72	69	Negligible	Medium - High	Not Significant
2584	2314	67	64	67	65	Negligible	Medium	Not Significant
2580	2157	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
2547	2373	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
2577	2455	72	68	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2572	2131	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2610	6506	68	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2610	2609	68	65	68	66	Negligible	Medium - High	Not Significant
2602	2281	65	62	65	61	No Change/Reduction	Medium	Imperceptible / Positive
2600	2242	74	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2601	2388	59	57	59	58	Minor	Low - Medium	Slight
2601	2204	59	57	60	58	Minor	Low - Medium	Slight
2594	2207	52	50	52	50	No Change/Reduction	Negligible - Low	Imperceptible / Positive
2593	2594	61	59	62	60	Negligible	Low - Medium	Not Significant
2600	2106	74	71	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
4109	4105	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
4109	4103	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
4113	4122	73	71	74	72	Negligible	High	Not Significant - Slight
4112	4105	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
4105	4111	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
4109	4102	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
4108	4101	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
4102	4101	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
4103	2254	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
4101	4100	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
6104	6391	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6112	6227	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6112	2339	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6102	6453	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
5300	6459	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
6102	6125	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
5156	5157	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
5156	5155	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
5157	5154	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
6120	6224	64	60	64	61	Negligible	Medium	Not Significant
6119	6480	59	56	60	58	Minor	Low - Medium	Slight
6120	6422	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6120	6367	66	63	67	64	Minor	Medium	Slight
6118	2243	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6117	6448	74	70	74	70	No Change/Reduction	High	Imperceptible / Positive
6119	6113	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6118	2459	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
6115	6232	68	65	68	64	No Change/Reduction	Medium	Imperceptible / Positive
6115	6114	68	65	68	64	No Change/Reduction	Medium	Imperceptible / Positive
6116	6118	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6116	2408	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
6113	6429	69	66	69	67	Minor	Medium - High	Slight - Moderate
6112	6455	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6114	6456	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6114	6350	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6144	6145	65	62	65	62	Negligible	Medium	Not Significant
6123	6122	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6122	6473	63	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
6122	6587	65	62	65	62	Negligible	Medium	Not Significant
6147	6148	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
6147	6146	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
5130	5124	63	61	64	62	Negligible	Medium	Not Significant
5131	5136	63	60	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
5130	11183	64	62	64	62	Negligible	Medium	Not Significant
5128	11212	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
5128	11119	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
5126	5125	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
5128	5137	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
5127	5100	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
5125	11133	54	52	55	53	Negligible	Negligible - Low	Not Significant
5125	5127	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
5135	5132	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
5133	5138	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
5133	5152	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
5131	5139	59	56	60	58	Minor	Low - Medium	Slight
5132	5106	63	61	63	61	Negligible	Medium	Not Significant
5148	5147	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
5147	5150	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
5149	5154	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
5149	5147	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
5147	5146	68	66	68	66	Negligible	Medium - High	Not Significant
5146	5141	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
5137	11378	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
5155	5152	64	62	64	62	Negligible	Medium	Not Significant
5156	5153	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
5154	5153	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
5152	5150	64	62	64	62	Negligible	Medium	Not Significant
5153	5150	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
2375	2376	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
2374	2373	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
2376	2195	72	70	73	71	Negligible	High	Not Significant - Slight
2373	2197	65	63	65	63	Negligible	Medium	Not Significant
2374	2198	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
2370	2332	73	69	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2372	2457	69	66	70	67	Negligible	Medium - High	Not Significant
2372	2370	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2367	2433	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2367	2368	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2369	2381	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
2368	2582	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2383	2171	70	67	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2382	2467	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
2383	2384	65	62	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2383	2381	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2380	2382	65	62	65	61	No Change/Reduction	Medium	Imperceptible / Positive
2379	2468	73	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2378	2213	63	61	63	61	Negligible	Medium	Not Significant
2378	2207	61	59	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2379	2317	74	71	74	71	No Change/Reduction	High	Imperceptible / Positive
2378	2465	64	62	63	61	No Change/Reduction	Medium	Imperceptible / Positive
2376	2197	65	63	65	63	Negligible	Medium	Not Significant
2378	2110	65	63	65	63	Negligible	Medium	Not Significant
2377	2241	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
2390	2389	70	68	70	68	Negligible	Medium - High	Not Significant
2390	2168	69	65	69	66	Negligible	Medium - High	Not Significant
2391	2496	65	62	65	61	No Change/Reduction	Medium	Imperceptible / Positive
2391	2392	68	65	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2389	2183	70	68	71	69	Negligible	Medium - High	Not Significant
2389	2388	60	58	60	59	Minor	Low - Medium	Slight
2387	2162	69	66	68	65	No Change/Reduction	Medium	Imperceptible / Positive
2386	2408	71	67	71	68	Negligible	Medium - High	Not Significant
2384	2380	65	62	65	61	No Change/Reduction	Medium	Imperceptible / Positive
2385	2386	71	67	71	68	Negligible	Medium - High	Not Significant
2396	6506	68	65	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2396	2395	69	66	67	64	No Change/Reduction	Medium	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
2398	2315	67	64	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2398	2171	67	64	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2396	2394	70	67	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2395	6573	68	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2393	2314	64	61	64	62	Negligible	Medium	Not Significant
2394	2463	73	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2392	2164	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
2393	2238	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
2392	2472	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2332	2402	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
2332	2102	71	68	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2334	2150	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2332	2409	74	70	74	71	Negligible	High	Not Significant - Slight
2331	2158	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2330	2361	72	69	72	69	Negligible	Medium - High	Not Significant
2331	2405	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2331	2282	72	69	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2324	2229	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2328	2106	72	69	72	69	Negligible	Medium - High	Not Significant
2328	2105	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2322	2338	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
2322	2336	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
2323	2499	77	75	76	74	No Change/Reduction	High	Imperceptible / Positive
2323	2254	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
2349	2232	71	68	71	68	Negligible	Medium - High	Not Significant
2344	2229	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
2352	2425	64	61	64	61	Negligible	Medium	Not Significant
2352	2275	73	70	73	70	Negligible	Medium - High	Not Significant
2339	2340	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2338	2438	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
2341	6403	70	67	70	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2340	2116	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2336	2182	70	68	70	68	Negligible	Medium - High	Not Significant
2338	2254	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
2334	2275	72	69	72	69	Negligible	Medium - High	Not Significant
2334	2234	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2336	2110	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
2334	2406	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
2358	2151	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2357	2461	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2360	2165	64	61	64	61	Negligible	Medium	Not Significant
2358	2294	67	64	67	63	No Change/Reduction	Medium	Imperceptible / Positive
2356	2355	70	67	71	68	Negligible	Medium - High	Not Significant
2356	2177	70	67	70	67	Negligible	Medium - High	Not Significant
2357	2148	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2357	2120	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2354	2425	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2354	2353	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2355	2276	70	67	70	67	Negligible	Medium - High	Not Significant
2353	2179	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2352	2427	73	69	73	70	Negligible	Medium - High	Not Significant
2354	2178	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
2365	2364	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
2365	2315	73	70	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2367	2246	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2365	2473	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2363	2247	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2363	2148	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2364	2264	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2362	2246	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2362	2128	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2363	2120	68	65	68	65	Negligible	Medium - High	Not Significant
2362	2415	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2360	2406	67	64	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2360	2234	63	60	64	61	Negligible	Medium	Not Significant
2361	2318	72	69	72	69	Negligible	Medium - High	Not Significant
2360	2486	67	64	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2461	2413	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2460	2161	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2463	2387	62	59	57	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
2462	2104	75	72	76	74	Minor	High	Slight - Moderate
2457	2264	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2459	2460	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2457	40507	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2455	2177	71	68	71	68	Negligible	Medium - High	Not Significant
2454	2572	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2455	2231	72	70	72	70	Negligible	High	Not Significant - Slight
2455	2208	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive



Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
2453	2293	69	66	69	66	Negligible	Medium - High	Not Significant
2452	2453	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2454	2199	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2453	2480	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2469	2306	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2469	2116	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2471	2308	75	72	76	72	No Change/Reduction	High	Imperceptible / Positive
2471	2103	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2468	2463	73	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2468	2472	73	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2468	2467	72	69	72	69	Negligible	Medium - High	Not Significant
2467	2424	72	68	72	69	Negligible	Medium - High	Not Significant
2467	2497	69	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2465	2183	70	68	71	69	Negligible	Medium - High	Not Significant
2465	2182	70	68	70	68	Negligible	Medium - High	Not Significant
2485	2294	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2484	2244	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2486	2274	66	62	65	61	No Change/Reduction	Medium	Imperceptible / Positive
2480	2469	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2480	2266	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2481	2480	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
2481	2268	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
2476	2431	65	62	66	63	Negligible	Medium	Not Significant
2474	2424	69	66	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2479	2282	73	70	73	70	Negligible	Medium - High	Not Significant
2479	2241	73	70	73	70	Negligible	Medium - High	Not Significant

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
2474	2168	68	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2473	2320	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2498	2253	78	75	77	73	No Change/Reduction	High	Imperceptible / Positive
2497	2496	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2495	2494	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2494	2489	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2491	2153	68	65	68	64	No Change/Reduction	Medium	Imperceptible / Positive
2491	2152	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
2493	2126	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2492	2295	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2488	2481	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2487	2493	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2490	2492	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2489	2488	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2408	2102	72	69	72	69	Negligible	Medium - High	Not Significant
2406	2405	72	69	72	69	Negligible	Medium - High	Not Significant
2409	2163	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2408	2460	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2402	2400	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
2404	2418	73	70	73	70	Negligible	High	Not Significant - Slight
2404	2400	73	70	73	70	Negligible	Medium - High	Not Significant
2401	2449	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
2401	2274	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2425	2108	66	63	67	63	No Change/Reduction	Medium	Imperceptible / Positive
2427	2232	72	69	72	69	Negligible	Medium - High	Not Significant
2424	2237	71	68	71	68	Negligible	Medium - High	Not Significant

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
2419	6425	68	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2418	2317	73	70	73	70	Negligible	High	Not Significant - Slight
2419	2162	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2409	6222	67	64	68	66	Minor	Medium - High	Slight - Moderate
2409	2385	70	67	70	67	Negligible	Medium - High	Not Significant
2413	2111	70	66	70	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2410	2454	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2434	2485	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2434	2443	70	67	70	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2437	2176	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2435	2149	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2433	2131	65	61	65	62	Negligible	Medium	Not Significant
2434	2435	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
2433	2432	64	60	64	61	Negligible	Medium	Not Significant
2431	2430	65	62	65	62	Negligible	Medium	Not Significant
2431	2172	66	62	66	62	No Change/Reduction	Medium	Imperceptible / Positive
2432	2199	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2427	2430	67	64	67	64	Negligible	Medium	Not Significant
2449	2235	67	64	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2449	2175	73	70	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2451	2289	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2446	2174	65	62	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2444	2177	65	62	65	62	Negligible	Medium	Not Significant
2447	2289	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2446	2444	66	63	66	63	Negligible	Medium	Not Significant
2443	2180	70	67	70	66	No Change/Reduction	Medium - High	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
2438	4131	74	72	74	71	No Change/Reduction	High	Imperceptible / Positive
2444	2176	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
2437	2233	72	69	72	69	Negligible	Medium - High	Not Significant
2437	2196	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2438	4114	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2437	2446	63	60	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
2169	2168	65	62	67	65	Minor	Medium	Slight
2169	2164	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
2169	2391	63	60	64	63	Minor	Medium	Slight
2169	2238	67	64	67	64	Negligible	Medium	Not Significant
2168	2314	68	65	68	65	Negligible	Medium - High	Not Significant
2166	2318	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2165	2401	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
2167	2239	69	66	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2167	2171	70	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2164	2242	74	71	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2178	2307	68	65	68	65	Negligible	Medium	Not Significant
2178	2275	69	66	69	66	Negligible	Medium - High	Not Significant
2179	2180	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2176	2208	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2174	2234	65	62	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2175	2233	73	70	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2196	2233	73	69	73	70	Negligible	Medium - High	Not Significant
2197	2228	63	61	63	61	Negligible	Medium	Not Significant
2195	2101	72	70	72	70	Negligible	Medium - High	Not Significant
2183	2205	54	52	54	52	Negligible	Negligible - Low	Not Significant

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
2179	2399	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2180	2296	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2205	2206	59	57	59	57	Negligible	Low - Medium	Not Significant
2205	2204	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
2205	2215	52	50	52	50	No Change/Reduction	Negligible - Low	Imperceptible / Positive
2204	2215	61	59	62	60	Negligible	Low - Medium	Not Significant
2203	2204	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2199	2452	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2198	2208	63	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
2198	2228	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
2107	2462	75	72	76	74	Minor	High	Slight - Moderate
2107	2253	78	75	77	74	No Change/Reduction	High	Imperceptible / Positive
2108	2273	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2108	2232	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2105	2309	74	71	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2104	2471	73	70	74	72	Minor	High	Slight - Moderate
2106	2105	71	68	71	69	Minor	Medium - High	Slight - Moderate
2102	2330	72	69	72	70	Negligible	Medium - High	Not Significant
2104	2103	72	69	72	69	Negligible	Medium - High	Not Significant
2103	2328	75	72	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2101	2224	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2102	2319	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2126	2490	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2126	2127	68	65	68	65	Negligible	Medium	Not Significant
2127	2128	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2120	2119	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
2119	2451	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2120	2297	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
2115	2114	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2114	2298	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2116	2453	68	65	68	65	Negligible	Medium - High	Not Significant
2116	2115	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2113	2244	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2151	2150	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2151	2160	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2149	2357	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2150	2307	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2131	2368	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2131	2257	64	60	64	60	No Change/Reduction	Medium	Imperceptible / Positive
2148	2223	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
2127	2223	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2128	2247	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2163	2283	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2160	2159	67	63	67	63	No Change/Reduction	Medium	Imperceptible / Positive
2159	2158	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2161	2501	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2161	2243	62	59	62	60	Negligible	Low - Medium	Not Significant
2157	2489	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2157	2265	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2159	2152	61	58	61	58	Negligible	Low - Medium	Not Significant
2158	2580	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
2153	2495	68	65	68	64	No Change/Reduction	Medium	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
2152	2530	61	58	61	58	Negligible	Low - Medium	Not Significant
2154	2435	65	62	65	62	Negligible	Medium	Not Significant
2154	2434	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2274	2235	66	62	65	61	No Change/Reduction	Medium	Imperceptible / Positive
2268	2265	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
2267	2319	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2269	2267	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2265	2269	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
2265	2166	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2267	2161	63	60	63	60	Negligible	Medium	Not Significant
2266	2267	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2264	2240	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
2255	2298	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2282	2278	61	58	62	59	Negligible	Low - Medium	Not Significant
2283	2419	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2280	2331	63	60	63	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
2280	2278	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
2281	2280	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
2281	2165	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2278	2279	61	58	62	59	Negligible	Low - Medium	Not Significant
2279	2281	61	58	62	59	Negligible	Low - Medium	Not Significant
2275	2276	70	67	70	67	Negligible	Medium - High	Not Significant
2307	2353	65	62	63	60	No Change/Reduction	Medium	Imperceptible / Positive
2298	2113	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2297	2461	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2306	2341	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
2295	2435	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2294	2491	68	65	68	64	No Change/Reduction	Medium	Imperceptible / Positive
2296	2151	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2293	2367	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2289	2297	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2293	2487	69	65	69	66	Negligible	Medium - High	Not Significant
2320	2602	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2320	2240	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
2318	2479	73	70	73	70	Negligible	High	Not Significant - Slight
2309	2462	64	61	64	61	No Change/Reduction	Negligible	Imperceptible / Positive
2309	2107	74	71	75	74	Minor	High	Slight - Moderate
2214	2215	61	59	62	60	Negligible	Low - Medium	Not Significant
2214	2206	53	51	53	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
2206	2207	59	57	59	57	Negligible	Low - Medium	Not Significant
2231	2228	63	61	63	61	Negligible	Medium	Not Significant
2229	2154	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2223	2247	68	64	68	64	No Change/Reduction	Medium	Imperceptible / Positive
2239	2233	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2240	2377	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
2239	2237	71	68	71	68	Negligible	Medium - High	Not Significant
2238	2242	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2235	2446	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2244	2412	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2243	6114	62	59	62	60	Negligible	Low - Medium	Not Significant
2245	2522	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2241	2372	73	69	73	70	Negligible	Medium - High	Not Significant



Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
6487	6573	67	64	67	65	Minor	Medium	Slight
6497	6568	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6497	6473	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6482	6346	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6485	6187	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
6483	6426	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6480	6422	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
11134	11135	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
11118	11119	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
11133	11135	54	52	55	53	Negligible	Negligible - Low	Not Significant
6568	6387	62	59	62	59	Negligible	Low - Medium	Not Significant
6546	6427	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
11183	11210	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
11183	11209	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
11180	11209	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
11178	11199	60	58	60	58	Negligible	Low - Medium	Not Significant
11212	11199	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
11211	11199	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
11210	11133	51	49	51	49	No Change/Reduction	Negligible	Imperceptible / Positive
6436	6466	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6437	6451	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6431	6180	63	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
6429	6221	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6432	6437	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6432	6238	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6426	40846	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive

Road		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>	dB L <sub>den</sub>	dB L <sub>Aeq,16hr</sub>			
6429	6120	69	65	69	67	Minor	Medium - High	Slight - Moderate
6427	6355	68	64	68	64	No Change/Reduction	Medium	Imperceptible / Positive
6426	6454	73	70	73	70	No Change/Reduction	High	Imperceptible / Positive
6449	6444	70	67	70	67	Negligible	Medium - High	Not Significant
6450	6546	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6447	6113	69	65	69	67	Minor	Medium - High	Slight - Moderate
6446	6437	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6448	6243	74	71	74	71	No Change/Reduction	High	Imperceptible / Positive
6447	6225	61	58	61	58	Negligible	Low - Medium	Not Significant
6445	6285	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6440	6405	63	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
6463	6453	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6457	6252	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6456	6232	64	61	64	60	No Change/Reduction	Medium	Imperceptible / Positive
6455	6115	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6451	6241	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6473	6124	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
6478	6205	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6471	6242	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6472	6471	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6466	6465	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6467	6417	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
42602	42601	51	48	51	48	Negligible	Negligible	Not Significant
2308	42602	61	58	62	59	Negligible	Low - Medium	Not Significant
2504	42601	51	48	51	48	Negligible	Negligible	Not Significant