

The background is a vibrant yellow. It is decorated with several abstract geometric shapes in shades of blue, teal, and white. These include circles, semi-circles, and rounded rectangular shapes, some of which are partially cut off by the edges of the page. The shapes are arranged in a dynamic, non-repeating pattern.

Appendix A9.2
Operational Phase
Traffic Noise Impacts

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Appendix A9.2: Operational Phase Traffic Noise Impacts

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_{Aeq,16hr} 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_{den} is the 24-hour noise rating level determined by the averaging of the L_{day} with the L_{evening} (plus a 5 dB penalty) and the L_{night} (plus a 10 dB penalty). L_{den} 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_{day}** 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_{evening}** 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_{night}** 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 (Noise & Vibration) of Volume 2 of the EIAR.

2. Operational Phase Results

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

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
6101	6479	68	65	68	65	Negligible	Medium	Not Significant
6101	6404	66	63	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6102	6275	71	68	71	68	Negligible	Medium - High	Not Significant
6102	6125	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6103	6151	69	66	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6102	6453	71	68	71	68	Negligible	Medium - High	Not Significant
6103	6407	66	63	66	63	Negligible	Medium	Not Significant
6103	6205	66	62	66	64	Minor	Medium	Slight
6104	6165	64	61	65	63	Minor	Medium	Slight
6103	40837	70	67	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6107	6216	69	65	69	66	Negligible	Medium - High	Not Significant
6104	6391	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6113	6429	69	66	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6108	6209	70	67	70	67	No Change/Reduction	Medium - High	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
2419	6425	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
2387	6423	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2612	6302	66	63	66	63	Negligible	Medium	Not Significant
2612	6190	66	63	66	63	Negligible	Medium	Not Significant
5128	11212	61	59	62	61	Minor	Medium	Slight
5121	5300	62	60	63	62	Minor	Medium	Slight

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
5130	11183	63	61	64	62	Minor	Medium	Slight
5129	11214	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
5137	11378	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6100	6272	70	67	70	67	Negligible	Medium - High	Not Significant
5300	6459	61	59	63	62	Minor	Medium	Slight
6100	6317	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
6100	6316	69	66	69	66	Negligible	Medium - High	Not Significant
6101	6392	69	66	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6101	6297	71	67	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6125	6381	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6125	6283	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6138	6430	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6138	6330	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6139	6177	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6138	6434	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
6139	6322	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6139	6193	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6140	6286	69	66	70	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6139	6376	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6140	40002	63	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
6140	6582	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6142	6208	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6141	40002	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6143	6266	69	66	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6143	6210	68	65	66	63	No Change/Reduction	Medium	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
6117	6448	74	70	74	70	No Change/Reduction	High	Imperceptible / Positive
6115	6232	68	64	68	65	Negligible	Medium	Not Significant
6119	6480	59	56	60	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
6119	6113	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6120	6367	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6120	6224	64	60	64	61	Negligible	Medium	Not Significant
6121	6202	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6120	6422	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6121	6374	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6121	6256	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6122	6473	63	60	63	60	Negligible	Medium	Not Significant
6121	6423	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6124	6340	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6122	6587	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6124	6387	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6149	6390	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6149	6275	70	66	70	67	Negligible	Medium - High	Not Significant
6150	6258	68	65	68	65	Negligible	Medium - High	Not Significant
6150	6201	67	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6150	6390	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6151	6259	69	66	69	66	Negligible	Medium - High	Not Significant
6151	6152	70	67	70	67	Negligible	Medium - High	Not Significant
6151	6421	68	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6153	6351	62	58	62	59	Negligible	Low - Medium	Not Significant
6152	6444	69	66	70	67	Negligible	Medium - High	Not Significant

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
6153	6478	67	64	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6153	6400	68	65	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6154	6204	64	61	65	62	Minor	Medium	Slight
6153	40837	69	66	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6144	6145	65	62	65	61	No Change/Reduction	Medium	Imperceptible / Positive
6143	6409	70	66	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6144	6378	65	62	65	61	No Change/Reduction	Medium	Imperceptible / Positive
6145	6257	67	64	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6145	6202	66	63	66	62	No Change/Reduction	Medium	Imperceptible / Positive
6146	6147	63	60	63	61	Negligible	Medium	Not Significant
6145	6414	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6146	6414	62	59	62	59	Negligible	Low - Medium	Not Significant
6146	6203	57	54	57	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6147	6148	63	60	63	61	Negligible	Medium	Not Significant
6147	6257	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6148	6323	64	60	64	61	Negligible	Medium	Not Significant
6148	6255	58	55	58	55	No Change/Reduction	Low - Medium	Imperceptible / Positive
6162	6201	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6161	6462	63	60	64	62	Minor	Medium	Slight
6162	6377	67	64	67	63	No Change/Reduction	Medium	Imperceptible / Positive
6162	6283	64	61	64	61	Negligible	Medium	Not Significant
6163	6392	69	66	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6163	6210	68	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6164	6391	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
6164	6276	70	66	70	67	Negligible	Medium - High	Not Significant

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
6165	6204	61	58	62	59	Negligible	Low - Medium	Not Significant
6164	6479	70	66	70	67	Negligible	Medium - High	Not Significant
6166	6104	64	61	65	63	Minor	Medium	Slight
6165	6479	66	63	67	64	Minor	Medium	Slight
6176	6434	58	55	58	55	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6166	6284	65	62	66	64	Minor	Medium	Slight
6177	6178	57	54	57	54	Negligible	Negligible - Low	Not Significant
6155	6202	61	58	61	58	Negligible	Low - Medium	Not Significant
6154	6277	67	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6155	6256	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6155	6203	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6156	6157	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6155	6414	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6156	6450	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6156	6427	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6157	6380	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6158	6386	72	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6158	6384	72	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6160	6202	63	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
6159	6380	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6161	6207	64	61	64	62	Minor	Medium	Slight
6160	6378	63	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
6191	6297	68	65	69	67	Minor	Medium - High	Slight - Moderate
6191	6296	66	63	67	65	Minor	Medium	Slight
6191	11376	59	55	60	58	Minor	Low - Medium	Slight

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
6191	6462	66	63	67	65	Minor	Medium - High	Slight - Moderate
6193	6189	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6198	6376	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
6198	6321	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6199	6282	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6177	6352	58	55	58	55	No Change/Reduction	Low - Medium	Imperceptible / Positive
6177	6344	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6178	6583	58	55	58	55	No Change/Reduction	Low - Medium	Imperceptible / Positive
6178	6193	64	61	64	61	Negligible	Medium	Not Significant
6187	6285	71	68	71	68	Negligible	Medium - High	Not Significant
6180	6237	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6188	6190	64	61	63	60	No Change/Reduction	Medium	Imperceptible / Positive
6187	6407	71	68	71	69	Negligible	Medium - High	Not Significant
6188	6459	55	52	55	53	Negligible	Negligible - Low	Not Significant
6188	6389	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6190	6313	68	65	68	64	No Change/Reduction	Medium	Imperceptible / Positive
6190	6459	62	59	63	61	Minor	Medium	Slight
6190	6453	69	66	69	66	Negligible	Medium - High	Not Significant
6211	6266	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6210	6206	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
6211	6336	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6216	40003	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6216	6419	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6219	6281	65	62	65	61	No Change/Reduction	Medium	Imperceptible / Positive
6218	6176	58	55	58	55	No Change/Reduction	Negligible - Low	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
6221	2163	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
6219	6452	69	66	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6221	6365	63	59	63	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	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6203	6255	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6204	6166	62	59	63	60	Minor	Medium	Slight
6205	6284	66	62	66	64	Minor	Medium	Slight
6206	6399	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6206	6478	63	60	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
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
6208	6273	67	64	67	64	Negligible	Medium	Not Significant
6208	6108	69	66	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6209	6216	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6209	6107	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6239	6354	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6239	6234	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6240	6354	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6240	6343	65	62	66	62	No Change/Reduction	Medium	Imperceptible / Positive
6241	6343	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6240	6411	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6242	6447	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6241	6354	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6243	6226	63	60	63	60	Negligible	Medium	Not Significant

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
6242	6448	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6244	6432	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6243	6350	73	70	73	70	No Change/Reduction	High	Imperceptible / Positive
6247	6441	67	64	67	64	Negligible	Medium	Not Significant
6246	6430	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6248	6441	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6248	6431	66	63	66	63	Negligible	Medium	Not Significant
6224	6223	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6224	6423	69	66	69	66	Negligible	Medium - High	Not Significant
6224	6367	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6226	6456	63	60	63	60	Negligible	Medium	Not Significant
6225	6117	62	59	62	59	No Change/Reduction	Low - Medium	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
6233	6234	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6232	6233	69	65	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6235	6451	70	67	70	67	Negligible	Medium - High	Not Significant
6233	6239	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6237	40876	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6237	6238	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6238	6292	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6238	6247	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6258	6259	68	65	68	65	Negligible	Medium - High	Not Significant
6260	6258	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6259	6468	63	60	63	60	Negligible	Medium	Not Significant

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
6264	6424	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6264	6268	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6265	6266	71	68	72	69	Negligible	Medium - High	Not Significant
6265	6211	66	63	66	62	No Change/Reduction	Medium	Imperceptible / Positive
6265	6301	72	69	72	70	Negligible	Medium - High	Not Significant
6265	6274	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6266	6267	71	67	71	68	Negligible	Medium - High	Not Significant
6252	6427	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6249	6248	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6253	6254	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6252	6440	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6253	6345	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6254	6444	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6256	6270	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6257	6421	68	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6257	6229	57	54	57	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6275	6276	70	67	70	68	Negligible	Medium - High	Not Significant
6277	6101	68	65	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6277	6404	65	61	65	62	Negligible	Medium	Not Significant
6279	6443	69	66	69	67	Minor	Medium - High	Slight - Moderate
6278	6153	66	63	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6280	6470	66	63	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6280	6279	68	65	68	66	Minor	Medium - High	Slight - Moderate
6281	6518	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6281	6199	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
6282	6386	72	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6282	6218	55	52	55	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6282	6435	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6267	6268	70	67	70	67	Negligible	Medium - High	Not Significant
6269	6256	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6268	6476	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6271	6339	72	69	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6270	6271	72	69	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6272	6589	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6273	6589	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6273	6108	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6274	6163	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6293	6460	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6293	6310	62	60	63	61	Minor	Medium	Slight
6294	6313	57	55	61	60	Moderate	Low - Medium	Slight - Moderate
6294	6295	58	56	61	60	Moderate	Low - Medium	Slight - Moderate
6295	6293	69	67	69	67	Negligible	Medium - High	Not Significant
6294	6458	60	58	61	59	Minor	Low - Medium	Slight
6295	6299	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6296	6311	64	61	65	62	Minor	Medium	Slight
6296	6460	65	61	65	63	Minor	Medium	Slight
6297	6309	70	67	71	68	Minor	Medium - High	Slight - Moderate
6298	6291	70	66	70	67	Negligible	Medium - High	Not Significant
6297	11363	71	68	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6283	6426	71	67	71	67	No Change/Reduction	Medium - High	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
6285	6280	70	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6285	6544	67	64	67	64	Negligible	Medium	Not Significant
6287	6412	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6286	6287	65	62	65	62	Negligible	Medium	Not Significant
6287	6419	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6291	11392	65	62	65	62	Negligible	Medium	Not Significant
6291	6301	70	67	70	67	Negligible	Medium - High	Not Significant
6292	6247	66	63	67	63	No Change/Reduction	Medium	Imperceptible / Positive
6304	6305	71	69	71	69	Negligible	Medium - High	Not Significant
6303	11204	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6304	11141	71	69	71	69	Negligible	Medium - High	Not Significant
6305	6299	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6305	6461	65	63	63	61	No Change/Reduction	Medium	Imperceptible / Positive
6305	6312	63	61	65	64	Minor	Medium	Slight
6308	11134	61	59	61	59	Negligible	Low - Medium	Not Significant
6308	6436	61	59	61	59	Negligible	Low - Medium	Not Significant
6309	6298	70	67	71	68	Minor	Medium - High	Slight - Moderate
6309	11491	65	62	65	62	Negligible	Medium	Not Significant
6310	11389	62	60	63	61	Minor	Medium	Slight
6310	6393	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6298	11126	64	61	65	63	Minor	Medium	Slight
6300	6301	71	68	72	69	Negligible	Medium - High	Not Significant
6299	6393	57	55	57	55	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6300	11139	68	65	68	65	Negligible	Medium - High	Not Significant
6301	6475	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
6302	6460	67	64	67	64	Negligible	Medium	Not Significant
6302	6458	62	59	62	59	Negligible	Low - Medium	Not Significant
6303	6394	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6303	6316	71	67	71	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6321	6329	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6322	6321	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6324	6323	63	60	63	60	Negligible	Low - Medium	Not Significant
6323	6449	61	58	61	58	Negligible	Low - Medium	Not Significant
6325	6326	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6324	6449	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6326	6327	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6325	6348	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6327	6248	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
6327	6246	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6328	6197	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6329	6330	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6329	6328	58	55	58	55	No Change/Reduction	Low - Medium	Imperceptible / Positive
6311	11389	63	60	64	61	Minor	Medium	Slight
6312	6313	67	65	67	66	Negligible	Medium - High	Not Significant
6312	11194	70	68	70	68	Negligible	Medium - High	Not Significant
6312	6465	68	66	68	67	Minor	Medium - High	Slight - Moderate
6314	6316	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6316	11186	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6345	6482	70	67	71	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6344	6582	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
6346	6481	72	69	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6346	6324	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6347	6418	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6347	6348	68	64	68	64	No Change/Reduction	Medium	Imperceptible / Positive
6348	6326	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
6347	6434	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6349	6472	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
6352	6199	58	55	58	55	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6351	6396	62	59	62	59	Negligible	Low - Medium	Not Significant
6334	6358	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6330	6532	57	54	57	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6334	6384	72	68	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6337	6142	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6336	6585	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6338	6373	74	70	74	70	No Change/Reduction	High	Imperceptible / Positive
6337	6585	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6339	6464	72	69	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6339	6338	74	70	74	70	No Change/Reduction	High	Imperceptible / Positive
6340	6379	74	71	74	71	No Change/Reduction	High	Imperceptible / Positive
6343	6451	67	64	67	64	Negligible	Medium	Not Significant
6374	6483	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6374	6160	55	52	55	52	Negligible	Negligible - Low	Not Significant
6375	40846	74	70	74	70	No Change/Reduction	High	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
6376	6435	72	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6377	6378	67	64	67	63	No Change/Reduction	Medium	Imperceptible / Positive
6377	6260	57	54	57	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6379	6454	74	71	74	71	No Change/Reduction	High	Imperceptible / Positive
6379	6397	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6380	6253	67	64	67	64	No Change/Reduction	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	No Change/Reduction	Medium	Imperceptible / Positive
6357	6457	66	63	66	63	Negligible	Medium	Not Significant
6358	6445	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6365	6425	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
6367	6269	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6372	6464	72	69	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6371	6180	66	63	66	63	No Change/Reduction	Medium	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
6373	6119	61	58	61	58	Negligible	Low - Medium	Not Significant
6389	6568	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6389	6587	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6391	6468	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
6393	11193	57	55	57	55	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6394	6475	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6396	6469	62	58	62	59	Negligible	Low - Medium	Not Significant
6395	6278	66	63	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
6381	6397	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6383	6452	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6383	6384	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6384	6385	72	68	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6385	6476	72	68	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6387	6388	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6388	6463	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6408	6409	67	64	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6408	6268	70	67	70	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6409	6415	68	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6411	6446	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6411	6405	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6412	6219	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6412	6208	67	64	67	64	Negligible	Medium	Not Significant
6415	6400	68	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6415	6416	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
6399	6153	65	62	63	60	No Change/Reduction	Medium	Imperceptible / Positive
6398	6472	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6404	6206	65	62	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6405	6159	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6406	6445	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6406	6357	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6406	6450	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6407	6444	71	68	71	68	Negligible	Medium - High	Not Significant
6425	6120	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
6424	6452	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6426	6483	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6426	6454	74	70	74	70	No Change/Reduction	High	Imperceptible / Positive
6426	40846	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
6429	6120	69	65	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6427	6355	68	64	68	65	Negligible	Medium	Not Significant
6429	6221	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6431	6137	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6432	6238	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6431	6180	63	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
6416	6408	68	65	69	66	Minor	Medium - High	Slight - Moderate
6417	6418	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
6419	6286	67	64	67	64	Negligible	Medium	Not Significant
6421	6510	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6422	6339	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6423	40846	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6445	6285	70	67	70	67	Negligible	Medium - High	Not Significant
6446	6437	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6447	6225	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6447	6113	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6449	6444	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6448	6243	74	71	74	70	No Change/Reduction	High	Imperceptible / Positive
6450	6546	66	63	67	64	Negligible	Medium	Not Significant
6451	6241	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6452	6337	69	66	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
6432	6437	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6434	40071	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
6436	11379	55	53	57	56	Moderate	Low - Medium	Slight - Moderate
6436	6466	68	66	68	67	Minor	Medium - High	Slight - Moderate
6437	6451	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6441	6325	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6440	6405	63	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
6443	6416	68	65	69	66	Minor	Medium - High	Slight - Moderate
6461	11128	68	66	63	61	No Change/Reduction	Medium	Imperceptible / Positive
6462	6479	66	63	67	65	Minor	Medium - High	Slight - Moderate
6463	6453	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6465	6466	68	66	68	67	Minor	Medium - High	Slight - Moderate
6467	6417	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6457	6252	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6456	6232	64	61	64	61	Negligible	Medium	Not Significant
6480	6422	63	60	63	60	Negligible	Low - Medium	Not Significant
6482	6346	70	67	71	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6488	6477	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6485	6187	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
6497	6568	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6497	6473	64	61	64	61	Negligible	Medium	Not Significant
6470	6395	66	63	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6469	6279	62	59	62	59	Negligible	Low - Medium	Not Significant
6471	6242	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6472	6471	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
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
6477	6328	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6478	6277	67	64	64	61	No Change/Reduction	Medium	Imperceptible / Positive
11100	19109	67	65	67	65	Negligible	Medium - High	Not Significant
11101	11103	71	69	71	69	Negligible	Medium - High	Not Significant
11100	19534	65	63	66	64	Negligible	Medium	Not Significant
11101	11395	67	65	68	66	Negligible	Medium - High	Not Significant
11101	11326	73	71	73	71	Negligible	High	Not Significant - Slight
11102	40005	71	69	71	69	Negligible	Medium - High	Not Significant
11102	11167	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
11102	40008	71	69	71	69	Negligible	Medium - High	Not Significant
11103	40064	71	69	71	70	Negligible	Medium - High	Not Significant
11103	11395	55	53	56	55	Minor	Negligible - Low	Not Significant
11104	11106	68	66	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
11104	11105	64	62	65	63	Minor	Medium	Slight
11105	11372	64	62	65	63	Minor	Medium	Slight
11105	11106	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
6544	6358	66	63	66	63	Negligible	Medium	Not Significant
6532	40071	57	54	57	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6568	6387	62	59	62	59	Negligible	Low - Medium	Not Significant
6546	6427	67	64	67	64	Negligible	Medium	Not Significant
6580	6138	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
6582	40001	61	58	61	58	Negligible	Low - Medium	Not Significant
11113	11149	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
11112	11451	66	64	67	65	Negligible	Medium	Not Significant
11114	11151	71	69	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
11113	40108	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
11115	11345	71	69	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
11114	11470	70	68	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
11116	11155	70	68	71	69	Negligible	Medium - High	Not Significant
11115	11347	71	69	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
11116	11158	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
11116	11157	71	69	71	69	Negligible	Medium - High	Not Significant
11117	11150	71	69	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
11116	22227	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
11117	40110	71	69	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
11117	11219	57	55	58	56	Minor	Low - Medium	Slight
11118	11218	69	67	70	68	Negligible	Medium - High	Not Significant
11118	11119	69	67	70	68	Negligible	Medium - High	Not Significant
11107	11104	67	65	67	65	Negligible	Medium	Not Significant
11106	11326	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
11108	11104	64	62	65	63	Negligible	Medium	Not Significant
11107	11109	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
11108	11107	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
11109	11381	71	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
11109	11372	57	55	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
11110	11208	63	61	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
11111	11120	72	70	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
11110	11383	63	61	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
11111	11375	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
11111	11143	65	63	64	62	No Change/Reduction	Medium	Imperceptible / Positive
11112	11346	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
11112	11148	70	68	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
11125	11132	62	60	62	60	Negligible	Medium	Not Significant
11125	11124	71	69	71	69	Negligible	Medium - High	Not Significant
11125	11138	68	66	68	66	Negligible	Medium - High	Not Significant
11126	11187	64	62	65	63	Minor	Medium	Slight
11126	11132	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
11127	11192	60	58	60	58	Negligible	Low - Medium	Not Significant
11127	11128	69	67	64	62	No Change/Reduction	Medium	Imperceptible / Positive
11127	11361	69	67	65	63	No Change/Reduction	Medium	Imperceptible / Positive
11128	11478	64	62	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
11129	40076	50	48	50	48	No Change/Reduction	Negligible	Imperceptible / Positive
11129	19129	70	68	71	69	Negligible	Medium - High	Not Significant
11129	40146	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
11118	11380	53	51	52	50	No Change/Reduction	Negligible - Low	Imperceptible / Positive
11120	11142	74	72	73	71	No Change/Reduction	High	Imperceptible / Positive
11121	11343	71	69	71	69	Negligible	Medium - High	Not Significant
11120	40858	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
11122	11123	71	69	71	70	Negligible	Medium - High	Not Significant
11121	11358	70	68	71	69	Negligible	Medium - High	Not Significant
11122	11343	71	69	71	69	Negligible	Medium - High	Not Significant
11122	11207	64	62	64	61	No Change/Reduction	Medium	Imperceptible / Positive
11123	11124	71	69	71	70	Negligible	Medium - High	Not Significant

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
11123	11369	66	64	67	65	Negligible	Medium	Not Significant
11124	11367	68	66	68	66	Negligible	Medium - High	Not Significant
11141	11443	71	69	71	69	Negligible	Medium - High	Not Significant
11142	11368	70	68	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
11142	11443	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
11144	11321	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
11145	11146	70	68	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
11145	11144	68	66	69	68	Minor	Medium - High	Slight - Moderate
11145	11374	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
11147	11148	70	68	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
11146	40057	69	67	67	65	No Change/Reduction	Medium	Imperceptible / Positive
11147	40055	70	68	67	65	No Change/Reduction	Medium	Imperceptible / Positive
11131	11136	68	66	69	67	Negligible	Medium - High	Not Significant
11131	11196	65	63	65	63	Negligible	Medium	Not Significant
11134	11364	70	68	70	69	Negligible	Medium - High	Not Significant
11134	11135	70	68	70	68	Negligible	Medium - High	Not Significant
11136	6300	69	66	69	66	Negligible	Medium - High	Not Significant
11137	11125	67	65	67	66	Negligible	Medium - High	Not Significant
11136	11139	59	57	61	59	Minor	Low - Medium	Slight
11138	11131	68	66	69	67	Negligible	Medium - High	Not Significant
11137	11138	61	59	61	60	Negligible	Low - Medium	Not Significant
11140	40126	69	67	69	67	Negligible	Medium - High	Not Significant
11139	11392	67	65	68	66	Minor	Medium - High	Slight - Moderate
11154	11155	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
11156	11155	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
11157	11129	71	69	71	69	Negligible	Medium - High	Not Significant
11156	40076	69	67	69	67	Negligible	Medium - High	Not Significant
11165	11395	67	65	68	66	Negligible	Medium - High	Not Significant
11158	40126	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
11167	11318	61	59	61	59	Negligible	Low - Medium	Not Significant
11168	11169	53	51	53	51	Negligible	Negligible - Low	Not Significant
11167	11422	67	65	67	65	Negligible	Medium	Not Significant
11168	11321	69	67	69	67	Negligible	Medium - High	Not Significant
11168	11218	69	67	69	67	Negligible	Medium - High	Not Significant
11169	11177	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
11149	11346	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
11149	11173	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
11150	11347	71	69	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
11151	11152	71	69	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
11152	11153	64	62	65	63	Minor	Medium	Slight
11152	40108	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
11152	11171	64	62	64	62	Negligible	Medium	Not Significant
11153	11151	54	52	54	52	Negligible	Negligible - Low	Not Significant
11154	11116	69	67	69	67	Negligible	Medium - High	Not Significant
11153	11494	64	62	65	63	Minor	Medium	Slight
11175	11342	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
11177	11397	58	56	58	56	Negligible	Low - Medium	Not Significant
11177	11170	57	55	57	56	Negligible	Low - Medium	Not Significant
11178	11214	73	71	73	72	Negligible	High	Not Significant - Slight
11178	11199	60	58	62	61	Minor	Medium	Slight

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
11178	11487	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
11178	11354	65	63	66	64	Minor	Medium	Slight
11179	11396	62	60	62	61	Negligible	Medium	Not Significant
11179	11354	62	60	63	61	Minor	Medium	Slight
11180	11214	69	67	70	68	Negligible	Medium - High	Not Significant
11180	11209	69	67	70	68	Negligible	Medium - High	Not Significant
11181	11380	53	51	52	50	No Change/Reduction	Negligible - Low	Imperceptible / Positive
11180	11396	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
11181	40160	63	61	64	62	Minor	Medium	Slight
11181	40159	63	61	64	62	Minor	Medium	Slight
11169	11371	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
11170	11494	63	61	64	62	Minor	Medium	Slight
11170	11371	62	60	63	62	Minor	Medium	Slight
11171	11172	64	62	64	63	Negligible	Medium	Not Significant
11171	11219	59	57	59	57	Negligible	Low - Medium	Not Significant
11172	11372	64	62	65	63	Minor	Medium	Slight
11172	11216	62	60	64	62	Minor	Medium	Slight
11173	11174	69	67	69	67	Negligible	Medium - High	Not Significant
11174	11175	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
11174	11450	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
11189	11363	65	63	63	61	No Change/Reduction	Medium	Imperceptible / Positive
11189	11188	58	56	58	56	Negligible	Low - Medium	Not Significant
11190	11191	60	58	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
11189	11491	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
11190	11416	55	53	52	50	No Change/Reduction	Negligible - Low	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
11190	11207	60	58	59	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
11191	11192	61	59	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
11191	11208	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
11192	11188	57	55	58	56	Minor	Low - Medium	Slight
11192	11478	52	50	52	49	No Change/Reduction	Negligible	Imperceptible / Positive
11193	11206	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
11182	40160	63	61	64	62	Minor	Medium	Slight
11182	11360	63	61	64	62	Minor	Medium	Slight
11183	11209	69	67	70	68	Negligible	Medium - High	Not Significant
11185	11186	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
11183	11210	70	68	70	68	Negligible	Medium - High	Not Significant
11186	11204	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
11187	11369	66	64	66	65	Negligible	Medium	Not Significant
11187	11189	68	66	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
11188	11415	59	57	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
11204	11197	51	49	51	49	No Change/Reduction	Negligible	Imperceptible / Positive
11205	11197	63	61	63	60	No Change/Reduction	Medium	Imperceptible / Positive
11204	11319	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
11205	11319	60	58	60	58	Negligible	Low - Medium	Not Significant
11205	11198	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
11206	11376	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
11206	11388	63	61	63	61	Negligible	Medium	Not Significant
11207	11356	61	59	57	55	No Change/Reduction	Low - Medium	Imperceptible / Positive
11207	11480	64	62	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
11208	11383	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
11195	11347	62	60	63	62	Minor	Medium	Slight
11194	11368	68	66	67	65	No Change/Reduction	Medium	Imperceptible / Positive
11195	11381	61	59	62	61	Minor	Medium	Slight
11196	11319	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
11196	11198	64	62	64	62	Negligible	Medium	Not Significant
11198	11203	61	59	62	60	Minor	Medium	Slight
11199	11211	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
11199	11212	61	59	62	61	Minor	Medium	Slight
11203	11305	66	64	66	64	Negligible	Medium	Not Significant
11215	11487	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
11215	11378	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
11216	11342	62	60	64	62	Minor	Medium	Slight
11217	11360	55	53	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
11217	11218	59	57	59	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
11220	11316	69	67	69	68	Negligible	Medium - High	Not Significant
11231	11330	69	67	69	67	Negligible	Medium - High	Not Significant
11220	11336	68	66	69	67	Negligible	Medium - High	Not Significant
11208	11478	64	62	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
11210	11133	51	49	51	49	No Change/Reduction	Negligible	Imperceptible / Positive
11210	11364	70	68	69	68	Negligible	Medium - High	Not Significant
11211	11354	64	62	65	63	Minor	Medium	Slight
11211	11365	64	62	65	64	Minor	Medium	Slight
11212	11380	52	50	52	50	No Change/Reduction	Negligible - Low	Imperceptible / Positive
11213	11396	62	60	62	61	Negligible	Medium	Not Significant
11213	11362	64	62	66	65	Minor	Medium	Slight

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
11213	11493	65	63	66	64	Minor	Medium	Slight
11305	11481	67	65	68	66	Negligible	Medium - High	Not Significant
11305	11353	66	64	67	65	Negligible	Medium	Not Significant
11316	11393	69	67	70	68	Negligible	Medium - High	Not Significant
11316	11400	67	65	68	66	Negligible	Medium - High	Not Significant
11321	11397	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
11325	11262	69	67	69	67	Negligible	Medium - High	Not Significant
11326	11340	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
11326	11108	69	67	70	68	Negligible	Medium - High	Not Significant
11232	11262	69	67	69	67	Negligible	Medium - High	Not Significant
11231	19997	69	67	70	68	Negligible	Medium - High	Not Significant
11233	11249	57	55	57	55	No Change/Reduction	Negligible - Low	Imperceptible / Positive
11232	11328	69	67	69	67	Negligible	Medium - High	Not Significant
11247	11358	67	65	68	66	Negligible	Medium - High	Not Significant
11249	11305	63	61	64	62	Negligible	Medium	Not Significant
11249	11252	63	61	64	62	Negligible	Medium	Not Significant
11299	11316	67	65	67	65	Negligible	Medium - High	Not Significant
11300	19389	59	57	59	57	Negligible	Low - Medium	Not Significant
11300	11339	61	59	61	59	Negligible	Low - Medium	Not Significant
11341	40076	69	67	69	67	Negligible	Medium - High	Not Significant
11341	11342	69	67	69	67	Negligible	Medium - High	Not Significant
11344	11116	71	69	71	70	Negligible	Medium - High	Not Significant
11345	11375	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
11345	11382	68	66	69	67	Negligible	Medium - High	Not Significant
11327	11336	68	66	69	67	Negligible	Medium - High	Not Significant

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
11326	11352	70	68	70	68	Negligible	Medium - High	Not Significant
11327	19476	67	65	67	65	Negligible	Medium - High	Not Significant
11327	19439	66	64	66	64	Negligible	Medium	Not Significant
11328	11394	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
11328	19349	72	70	72	70	Negligible	Medium - High	Not Significant
11335	19469	62	60	63	61	Minor	Medium	Slight
11335	11373	73	71	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
11335	40019	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
11340	11394	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
11361	11363	70	68	64	62	No Change/Reduction	Medium	Imperceptible / Positive
11361	11376	63	61	62	60	No Change/Reduction	Medium	Imperceptible / Positive
11362	11379	55	53	57	56	Moderate	Low - Medium	Slight - Moderate
11362	11364	63	61	64	62	Minor	Medium	Slight
11365	40157	57	55	58	57	Minor	Low - Medium	Slight
11366	11347	59	57	60	59	Minor	Low - Medium	Slight
11365	40159	63	61	64	62	Minor	Medium	Slight
11352	11140	70	68	70	68	Negligible	Medium - High	Not Significant
11356	11358	63	61	64	62	Negligible	Medium	Not Significant
11356	40012	61	59	63	62	Minor	Medium	Slight
11358	11384	71	69	71	69	Negligible	Medium - High	Not Significant
11360	11371	63	61	64	62	Minor	Medium	Slight
11374	11373	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
11377	11378	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
11366	11385	59	57	60	59	Minor	Low - Medium	Slight
11367	11481	67	65	68	66	Negligible	Medium - High	Not Significant

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
11369	11416	54	52	56	55	Minor	Negligible - Low	Not Significant
11390	11391	61	59	63	62	Minor	Medium	Slight
11389	11388	60	58	61	59	Negligible	Low - Medium	Not Significant
11390	11443	63	61	64	63	Minor	Medium	Slight
11390	11424	54	52	55	53	Minor	Negligible - Low	Not Significant
11391	40012	63	61	64	63	Minor	Medium	Slight
11392	11137	68	66	68	66	Negligible	Medium - High	Not Significant
11393	19997	69	67	70	68	Negligible	Medium - High	Not Significant
11381	40858	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
11382	11493	68	66	68	66	Negligible	Medium - High	Not Significant
11383	11480	64	62	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
11384	40061	71	69	71	69	Negligible	Medium - High	Not Significant
11385	40153	59	57	60	58	Minor	Low - Medium	Slight
11386	40064	71	69	71	69	Negligible	Medium - High	Not Significant
11386	40005	71	69	71	69	Negligible	Medium - High	Not Significant
11450	11451	64	62	64	63	Negligible	Medium	Not Significant
11470	40110	70	68	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
11480	11424	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
11415	11416	56	54	56	55	Minor	Negligible - Low	Not Significant
19107	40028	63	61	63	61	Negligible	Medium	Not Significant
19107	19563	59	57	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
19109	11344	65	63	65	62	No Change/Reduction	Medium	Imperceptible / Positive
19110	19507	71	69	72	70	Negligible	Medium - High	Not Significant
19109	19463	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
19112	19113	71	69	72	70	Negligible	Medium - High	Not Significant

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
19111	19506	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
19113	19114	72	70	72	70	Negligible	Medium - High	Not Significant
19113	19110	71	69	72	70	Negligible	Medium - High	Not Significant
19113	19159	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
19113	19119	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
19116	19780	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
19115	19113	72	70	72	70	Negligible	Medium - High	Not Significant
19118	19119	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
19116	40104	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
19104	19522	68	66	67	65	No Change/Reduction	Medium	Imperceptible / Positive
19104	20210	62	60	63	61	Minor	Medium	Slight
19104	20109	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
19105	19154	72	70	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
19105	19107	63	61	63	61	Negligible	Medium	Not Significant
19106	19135	69	67	65	63	No Change/Reduction	Medium	Imperceptible / Positive
19105	19563	69	67	66	64	No Change/Reduction	Medium	Imperceptible / Positive
19106	19295	69	67	69	67	Negligible	Medium - High	Not Significant
19106	19153	72	70	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
19106	19472	66	64	67	65	Negligible	Medium	Not Significant
19130	19133	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
19129	19111	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
19130	40165	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
19130	40149	62	60	62	60	Negligible	Medium	Not Significant
19131	19617	68	66	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
19131	19178	64	62	66	65	Minor	Medium	Slight

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
19131	19628	68	66	69	67	Negligible	Medium - High	Not Significant
19133	40142	67	65	65	63	No Change/Reduction	Medium	Imperceptible / Positive
19133	19180	59	57	61	59	Minor	Low - Medium	Slight
19135	19143	69	67	65	63	No Change/Reduction	Medium	Imperceptible / Positive
19134	19145	69	67	66	64	No Change/Reduction	Medium	Imperceptible / Positive
19139	19463	59	57	59	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
19139	19109	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
19143	19631	69	67	65	63	No Change/Reduction	Medium	Imperceptible / Positive
19139	22219	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
19120	19122	58	56	58	57	Negligible	Low - Medium	Not Significant
19120	19121	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
19120	19148	59	57	59	57	Negligible	Low - Medium	Not Significant
19122	19121	58	56	60	59	Minor	Low - Medium	Slight
19121	19506	57	55	59	58	Moderate	Low - Medium	Slight - Moderate
19123	40075	61	59	62	61	Minor	Medium	Slight
19122	40075	61	59	62	61	Minor	Medium	Slight
19125	19126	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
19123	40163	60	58	61	59	Minor	Low - Medium	Slight
19125	82007	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
19125	40017	65	63	64	62	No Change/Reduction	Medium	Imperceptible / Positive
19126	19151	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
19158	19649	66	64	66	64	Negligible	Medium	Not Significant
19154	40030	62	60	62	60	Negligible	Low - Medium	Not Significant
19158	22222	66	64	66	64	Negligible	Medium	Not Significant
19160	19164	67	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
19160	19163	66	64	66	63	No Change/Reduction	Medium	Imperceptible / Positive
19160	19172	63	61	62	60	No Change/Reduction	Medium	Imperceptible / Positive
19163	40017	66	64	65	63	No Change/Reduction	Medium	Imperceptible / Positive
19163	19166	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
19164	19628	61	59	62	60	Minor	Medium	Slight
19164	19633	66	64	65	63	No Change/Reduction	Medium	Imperceptible / Positive
19172	40149	61	59	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
19144	19632	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
19144	19296	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
19145	19629	67	65	65	63	No Change/Reduction	Medium	Imperceptible / Positive
19145	19611	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
19146	19147	63	61	62	60	No Change/Reduction	Medium	Imperceptible / Positive
19145	19630	70	68	67	65	No Change/Reduction	Medium	Imperceptible / Positive
19147	19139	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
19146	19654	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
19148	40074	58	56	59	57	Minor	Low - Medium	Slight
19151	40021	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
19153	19154	72	70	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
19180	19760	59	57	59	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
19202	19472	66	64	67	65	Negligible	Medium	Not Significant
19202	19176	62	60	63	61	Minor	Medium	Slight
19202	19667	61	59	62	61	Minor	Medium	Slight
19202	19473	67	65	68	66	Minor	Medium - High	Slight - Moderate
19290	19292	66	64	67	66	Minor	Medium - High	Slight - Moderate
19289	19291	65	63	66	64	Negligible	Medium	Not Significant

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
19290	22213	67	65	68	66	Minor	Medium - High	Slight - Moderate
19291	20208	69	67	65	63	No Change/Reduction	Medium	Imperceptible / Positive
19291	19568	70	68	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
19292	19473	67	65	68	66	Minor	Medium - High	Slight - Moderate
19294	19295	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
19293	19294	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
19174	40074	58	56	59	57	Minor	Low - Medium	Slight
19174	19175	58	56	59	57	Minor	Low - Medium	Slight
19174	40162	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
19175	40164	61	59	62	60	Negligible	Medium	Not Significant
19175	19470	62	60	63	61	Minor	Medium	Slight
19176	19179	59	57	60	59	Minor	Low - Medium	Slight
19176	19177	59	57	59	57	Negligible	Low - Medium	Not Significant
19177	19178	57	55	58	56	Negligible	Low - Medium	Not Significant
19179	40143	59	57	60	59	Minor	Low - Medium	Slight
19179	19180	58	56	60	59	Moderate	Low - Medium	Slight - Moderate
19351	19375	72	70	72	70	Negligible	Medium - High	Not Significant
19350	19375	64	62	65	63	Negligible	Medium	Not Significant
19352	19371	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
19351	19596	72	70	72	70	Negligible	Medium - High	Not Significant
19353	19355	62	60	63	61	Negligible	Medium	Not Significant
19352	19373	61	59	62	60	Negligible	Low - Medium	Not Significant
19354	19352	63	61	63	61	Negligible	Medium	Not Significant
19353	19370	63	61	63	61	Negligible	Medium	Not Significant
19354	19372	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
19355	19999	68	66	68	66	Negligible	Medium - High	Not Significant
19355	19466	67	65	68	66	Negligible	Medium - High	Not Significant
19356	19651	67	65	67	65	Negligible	Medium - High	Not Significant
19356	19488	68	66	68	66	Negligible	Medium - High	Not Significant
19357	19654	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
19357	19378	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
19295	19296	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
19295	40028	63	61	63	61	Negligible	Medium	Not Significant
19346	19350	67	65	67	65	Negligible	Medium - High	Not Significant
19347	19348	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
19346	19669	66	64	67	65	Negligible	Medium	Not Significant
19348	19377	57	55	57	55	Negligible	Low - Medium	Not Significant
19348	19460	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
19349	19393	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
19349	19350	63	61	63	61	Negligible	Medium	Not Significant
19380	19381	70	68	70	68	Negligible	Medium - High	Not Significant
19378	19590	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
19380	19460	70	68	70	68	Negligible	Medium - High	Not Significant
19381	19651	67	65	67	65	Negligible	Medium	Not Significant
19381	19596	71	69	71	69	Negligible	Medium - High	Not Significant
19385	19388	66	64	66	64	Negligible	Medium	Not Significant
19385	19373	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
19386	19390	58	56	58	56	Negligible	Low - Medium	Not Significant
19385	19462	68	66	68	66	Negligible	Medium - High	Not Significant
19386	19656	68	66	68	66	Negligible	Medium - High	Not Significant

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
19386	19461	68	66	68	66	Negligible	Medium - High	Not Significant
19388	19439	66	64	66	64	Negligible	Medium	Not Significant
19370	19354	63	61	63	61	Negligible	Medium	Not Significant
19358	19392	68	66	69	67	Negligible	Medium - High	Not Significant
19370	19670	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
19371	19372	57	55	57	56	Negligible	Low - Medium	Not Significant
19373	19351	62	60	62	60	Negligible	Medium	Not Significant
19372	19670	57	55	57	56	Negligible	Low - Medium	Not Significant
19374	19393	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
19374	19375	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
19374	22222	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
19459	19458	70	68	70	68	Negligible	Medium - High	Not Significant
19459	22223	70	68	70	68	Negligible	Medium - High	Not Significant
19460	19487	70	68	70	68	Negligible	Medium - High	Not Significant
19461	19462	68	66	68	66	Negligible	Medium - High	Not Significant
19464	19465	69	67	69	67	Negligible	Medium - High	Not Significant
19463	19146	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
19464	19466	69	67	69	67	Negligible	Medium - High	Not Significant
19389	19390	58	56	58	57	Negligible	Low - Medium	Not Significant
19389	19424	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
19392	19394	69	67	69	67	Negligible	Medium - High	Not Significant
19394	19999	68	66	68	66	Negligible	Medium - High	Not Significant
19394	19424	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
19438	19669	67	65	67	65	Negligible	Medium - High	Not Significant
19438	19476	67	65	67	65	Negligible	Medium - High	Not Significant

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
19477	19109	65	63	65	63	Negligible	Medium	Not Significant
19487	22223	70	68	70	68	Negligible	Medium - High	Not Significant
19507	19115	72	70	72	70	Negligible	Medium - High	Not Significant
19506	19507	71	69	72	70	Negligible	Medium - High	Not Significant
19507	19567	69	67	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
19507	19477	71	69	72	70	Negligible	Medium - High	Not Significant
19522	19293	62	60	62	60	Negligible	Medium	Not Significant
19534	19129	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
19522	19562	68	66	66	64	No Change/Reduction	Medium	Imperceptible / Positive
19562	19105	68	66	65	63	No Change/Reduction	Medium	Imperceptible / Positive
19534	19148	60	58	61	59	Minor	Low - Medium	Slight
19562	40166	71	69	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
19465	19656	68	66	68	66	Negligible	Medium - High	Not Significant
19469	19470	62	60	63	61	Minor	Medium	Slight
19471	19106	69	67	65	63	No Change/Reduction	Medium	Imperceptible / Positive
19472	19179	56	54	58	57	Moderate	Low - Medium	Slight - Moderate
19477	11344	70	68	71	69	Negligible	Medium - High	Not Significant
19617	40165	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
19630	19632	70	68	67	65	No Change/Reduction	Medium	Imperceptible / Positive
19629	40142	67	65	65	63	No Change/Reduction	Medium	Imperceptible / Positive
19632	19134	69	67	66	64	No Change/Reduction	Medium	Imperceptible / Positive
19631	19632	69	67	65	63	No Change/Reduction	Medium	Imperceptible / Positive
19632	19471	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
19644	19645	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
19644	40104	72	70	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
19644	19696	58	56	57	55	No Change/Reduction	Low - Medium	Imperceptible / Positive
19645	40106	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
19563	19562	69	67	66	64	No Change/Reduction	Medium	Imperceptible / Positive
19568	19569	70	68	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
19569	20211	68	66	65	63	No Change/Reduction	Medium	Imperceptible / Positive
19569	40166	71	69	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
19590	19652	66	64	66	64	Negligible	Medium	Not Significant
19590	19650	66	64	66	64	Negligible	Medium	Not Significant
19596	19373	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
19611	40025	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
19670	19353	57	55	57	56	Negligible	Low - Medium	Not Significant
19760	40165	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
19780	40023	73	71	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
20210	20211	68	66	66	64	No Change/Reduction	Medium	Imperceptible / Positive
19646	19143	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
19649	19652	66	64	66	64	Negligible	Medium	Not Significant
19654	19147	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
19667	40030	62	60	64	62	Minor	Medium	Slight
40002	40003	61	58	61	58	Negligible	Low - Medium	Not Significant
40006	40005	57	55	57	55	No Change/Reduction	Low - Medium	Imperceptible / Positive
40006	40009	54	52	54	52	Negligible	Negligible - Low	Not Significant
40008	40061	72	70	72	70	Negligible	High	Not Significant - Slight
40008	40009	54	52	54	52	Negligible	Negligible - Low	Not Significant
40011	40012	54	52	54	53	Negligible	Negligible - Low	Not Significant
22219	22221	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
22221	22222	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
40001	40000	61	58	61	58	Negligible	Low - Medium	Not Significant
40002	40001	51	48	51	48	No Change/Reduction	Negligible	Imperceptible / Positive
40055	40057	69	67	66	64	No Change/Reduction	Medium	Imperceptible / Positive
40061	40011	49	47	49	48	Negligible	Negligible	Not Significant
40071	6198	64	60	64	60	No Change/Reduction	Medium	Imperceptible / Positive
40074	40161	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
40075	40161	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
40019	40021	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
40023	40025	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
40026	40025	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
40029	40028	59	57	59	58	Minor	Low - Medium	Slight
40142	40143	59	57	60	59	Minor	Low - Medium	Slight
40143	19646	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
40146	11100	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
40149	40105	59	57	60	58	Minor	Low - Medium	Slight
40153	40157	59	57	60	58	Minor	Low - Medium	Slight
40153	40154	52	50	52	50	No Change/Reduction	Negligible - Low	Imperceptible / Positive
40154	40155	52	50	52	50	No Change/Reduction	Negligible - Low	Imperceptible / Positive
40155	40156	52	50	52	50	No Change/Reduction	Negligible - Low	Imperceptible / Positive
40105	40104	58	56	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
40106	82007	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
40126	11154	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
40126	11326	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
40161	40162	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive

Road Reference		Do Minimum		Do Something		Magnitude of Change	Noise Level Category	Overall Significance
A	B	dB L _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
40162	40163	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
40163	40164	60	58	61	59	Minor	Low - Medium	Slight
40156	40157	53	51	53	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
40156	40158	53	51	53	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
40158	40159	52	50	52	50	No Change/Reduction	Negligible - Low	Imperceptible / Positive
40158	40160	53	51	53	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
40837	6485	62	59	62	59	Negligible	Low - Medium	Not Significant
40876	6244	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive

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