

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 way that creates a sense of movement and depth.

Appendix A9.2
Operational Phase
Traffic Noise Impacts

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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		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}			
2148	2223	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
2146	2141	60	57	61	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
2146	2124	60	57	61	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
2146	2123	60	57	61	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
2145	2414	68	65	68	65	Negligible	Medium	Not Significant
2145	2249	59	56	59	56	Negligible	Low - Medium	Not Significant
2142	2414	73	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2142	2316	62	59	62	59	Negligible	Low - Medium	Not Significant
2142	2141	73	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2135	2121	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2131	2368	67	64	67	64	Negligible	Medium	Not Significant
2131	2257	63	60	64	60	No Change/Reduction	Medium	Imperceptible / Positive
2130	2597	65	62	65	62	Negligible	Medium	Not Significant
2130	2121	64	61	65	61	Negligible	Medium	Not Significant
2129	2130	65	62	66	63	Negligible	Medium	Not Significant
2129	2125	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2129	2118	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
2128	2362	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2128	2247	67	63	67	63	No Change/Reduction	Medium	Imperceptible / Positive
2128	2127	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2127	2223	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2127	2126	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
2126	2490	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 _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
2125	2440	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2124	2450	72	69	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2124	2407	72	69	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2123	2450	72	69	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2123	2414	72	69	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2122	2316	69	66	69	66	Negligible	Medium - High	Not Significant
2122	2121	67	64	68	64	Negligible	Medium	Not Significant
2121	2440	67	64	68	65	Negligible	Medium	Not Significant
2120	2363	68	65	68	65	Negligible	Medium - High	Not Significant
2120	2297	68	65	68	65	Negligible	Medium - High	Not Significant
2120	2119	69	66	69	66	Negligible	Medium - High	Not Significant
2119	2451	69	66	70	67	Negligible	Medium - High	Not Significant
2118	2290	69	66	69	66	Negligible	Medium - High	Not Significant
2118	2117	70	67	70	67	Negligible	Medium - High	Not Significant
2117	2596	67	63	67	64	Negligible	Medium	Not Significant
2117	2436	67	64	67	64	Negligible	Medium	Not Significant
2116	2453	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2116	2115	72	69	72	69	Negligible	Medium - High	Not Significant
2115	2114	72	69	72	69	Negligible	Medium - High	Not Significant
2114	2298	72	69	72	69	Negligible	Medium - High	Not Significant
2113	2244	72	69	72	69	Negligible	Medium - High	Not Significant
2111	40065	66	63	67	64	Negligible	Medium	Not Significant
2111	2270	68	65	68	65	Negligible	Medium - High	Not Significant
2109	2145	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2109	2122	68	65	69	66	Negligible	Medium - High	Not Significant
2108	2425	67	64	67	65	Minor	Medium	Slight

Road		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}			
2108	2273	68	65	69	67	Minor	Medium - High	Slight - Moderate
2108	2232	66	63	67	64	Minor	Medium	Slight
2102	2332	71	68	71	68	Negligible	Medium - High	Not Significant
2102	2330	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2102	2319	71	68	71	68	Negligible	Medium - High	Not Significant
2101	40505	62	60	62	60	Negligible	Medium	Not Significant
2101	2224	71	69	71	69	Negligible	Medium - High	Not Significant
2101	2195	72	70	72	70	Negligible	Medium - High	Not Significant
2187	2445	65	63	67	66	Minor	Medium - High	Slight - Moderate
2187	2337	64	62	66	65	Minor	Medium	Slight
2187	2192	62	60	62	60	Negligible	Medium	Not Significant
2186	2224	62	60	63	61	Negligible	Medium	Not Significant
2185	2225	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
2185	2194	55	53	54	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
2185	2184	71	69	72	70	Negligible	Medium - High	Not Significant
2184	2607	71	69	72	70	Negligible	Medium - High	Not Significant
2184	2466	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
2180	2443	70	67	70	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2180	2296	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2180	2179	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2179	2399	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
2179	2353	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2178	2354	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2178	2307	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
2178	2275	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2177	2455	70	68	70	69	Negligible	Medium - High	Not Significant

Road		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}			
2177	2356	70	67	70	68	Negligible	Medium - High	Not Significant
2176	2437	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2176	2208	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2175	2449	73	70	73	70	Negligible	Medium - High	Not Significant
2175	2233	73	70	73	70	Negligible	Medium - High	Not Significant
2174	2446	65	62	65	62	Negligible	Medium	Not Significant
2174	2234	65	62	65	62	Negligible	Medium	Not Significant
2173	2442	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
2173	2209	57	54	57	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
2172	2431	66	62	66	64	Minor	Medium	Slight
2172	2261	65	62	65	62	Negligible	Medium	Not Significant
2171	2398	67	64	67	64	Negligible	Medium	Not Significant
2171	2383	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2171	2167	69	66	70	66	Negligible	Medium - High	Not Significant
2167	2239	69	66	69	66	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
2165	2360	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2163	2283	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2162	6223	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2162	2419	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2162	2387	69	66	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2161	2501	72	69	72	69	Negligible	Medium - High	Not Significant
2161	2243	62	59	62	59	No Change/Reduction	Low - Medium	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

Road		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}			
2159	2152	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2158	2580	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
2157	2489	66	63	67	63	No Change/Reduction	Medium	Imperceptible / Positive
2157	2265	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2154	2435	65	62	64	60	No Change/Reduction	Medium	Imperceptible / Positive
2154	2434	68	65	68	63	No Change/Reduction	Medium	Imperceptible / Positive
2153	2495	68	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2152	2530	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2151	2358	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2151	2160	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2151	2150	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2150	2334	69	66	69	66	Negligible	Medium - High	Not Significant
2150	2307	69	66	69	66	Negligible	Medium - High	Not Significant
2149	2357	71	68	71	68	Negligible	Medium - High	Not Significant
2148	2363	67	64	67	64	Negligible	Medium	Not Significant
2148	2357	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2223	2247	67	64	68	64	No Change/Reduction	Medium	Imperceptible / Positive
2221	2325	75	72	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2221	2230	53	50	53	50	No Change/Reduction	Negligible - Low	Imperceptible / Positive
2221	2210	75	72	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2220	3137	58	55	58	55	Negligible	Low - Medium	Not Significant
2220	2342	73	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2220	2326	73	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2219	40817	61	58	63	61	Minor	Medium	Slight
2219	2421	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2219	2326	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive

Road		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}			
2218	3103	60	57	63	61	Moderate	Medium	Moderate
2218	2421	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2218	2217	73	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2217	2417	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2216	2608	71	69	72	70	Negligible	Medium - High	Not Significant
2214	40505	62	60	62	60	Negligible	Medium	Not Significant
2210	3162	70	67	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2210	2313	74	72	72	70	No Change/Reduction	High	Imperceptible / Positive
2210	2188	70	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2209	2263	70	67	70	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2209	2236	71	68	71	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2208	2455	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2208	2198	62	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
2199	2452	71	68	71	68	Negligible	Medium - High	Not Significant
2198	2374	62	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
2198	2228	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
2197	2376	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
2197	2373	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
2197	2228	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
2196	2591	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
2196	2233	72	69	73	69	Negligible	Medium - High	Not Significant
2195	2376	72	70	73	71	Negligible	High	Not Significant - Slight
2194	2505	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
2194	2366	55	53	56	54	Negligible	Negligible - Low	Not Significant
2193	2311	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2193	2310	72	70	72	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 _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
2193	2192	60	58	61	59	Negligible	Low - Medium	Not Significant
2192	2599	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
2191	2483	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2191	2421	68	65	68	65	Negligible	Medium - High	Not Significant
2191	2190	68	65	70	67	Minor	Medium - High	Slight - Moderate
2190	2217	63	60	64	62	Minor	Medium	Slight
2190	2189	67	64	67	64	Negligible	Medium	Not Significant
2189	2344	63	60	65	64	Moderate	Medium	Moderate
2189	2324	69	66	71	67	Minor	Medium - High	Slight - Moderate
2188	2346	63	60	64	62	Minor	Medium	Slight
2188	2313	66	64	67	65	Negligible	Medium	Not Significant
2188	2312	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
2188	2263	70	67	70	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2188	2230	53	50	55	52	Minor	Negligible - Low	Not Significant
2267	2161	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
2266	2267	70	67	70	67	Negligible	Medium - High	Not Significant
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
2264	2457	72	69	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2264	2364	72	69	72	69	Negligible	Medium - High	Not Significant
2264	2240	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
2261	2470	65	62	65	62	Negligible	Medium	Not Significant
2260	2470	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2260	2236	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2255	2298	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2252	40855	72	70	73	71	Negligible	High	Not Significant - Slight

Road		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}			
2252	2599	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2252	2310	73	71	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
2249	2451	66	63	67	64	Negligible	Medium	Not Significant
2246	2367	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2246	2362	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2245	2522	67	63	67	63	No Change/Reduction	Medium	Imperceptible / Positive
2244	2412	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2243	6114	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
2241	2372	73	69	73	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
2239	2233	72	69	72	69	Negligible	Medium - High	Not Significant
2237	2424	71	68	71	68	Negligible	Medium - High	Not Significant
2236	2445	66	64	67	66	Minor	Medium - High	Slight - Moderate
2236	2345	60	57	61	59	Minor	Low - Medium	Slight
2236	2172	62	59	63	61	Minor	Medium	Slight
2235	2446	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2235	2274	65	62	66	63	Negligible	Medium	Not Significant
2234	2360	63	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
2234	2334	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2233	2437	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2232	2427	72	69	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2232	2349	71	68	71	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2231	2455	72	70	72	70	Negligible	Medium - High	Not Significant
2231	2371	72	70	72	70	Negligible	Medium - High	Not Significant
2231	2228	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 _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
2230	2403	53	50	55	52	Minor	Negligible - Low	Not Significant
2229	2154	69	66	70	67	Minor	Medium - High	Slight - Moderate
2227	3136	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2227	2325	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2225	8573	67	65	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2225	2420	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
2224	40504	72	70	72	70	Negligible	Medium - High	Not Significant
2315	2398	67	64	67	64	Negligible	Medium	Not Significant
2315	2365	73	69	73	70	Negligible	Medium - High	Not Significant
2313	3223	60	58	61	59	Minor	Low - Medium	Slight
2313	2475	74	72	73	71	No Change/Reduction	High	Imperceptible / Positive
2311	3267	71	69	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2311	2475	74	72	73	71	No Change/Reduction	High	Imperceptible / Positive
2310	3221	60	58	59	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
2307	2353	64	61	65	62	Negligible	Medium	Not Significant
2306	2341	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2298	2113	72	69	72	69	Negligible	Medium - High	Not Significant
2297	2461	67	64	67	65	Negligible	Medium	Not Significant
2296	2151	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2295	2435	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2294	2491	68	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2294	2358	67	64	67	63	No Change/Reduction	Medium	Imperceptible / Positive
2293	2487	69	65	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2293	2367	66	62	66	62	No Change/Reduction	Medium	Imperceptible / Positive
2292	2451	69	66	70	67	Negligible	Medium - High	Not Significant
2292	2290	69	66	69	66	Negligible	Medium - High	Not Significant

Road		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}			
2291	2292	61	58	61	58	Negligible	Low - Medium	Not Significant
2289	2297	67	64	68	65	Minor	Medium - High	Slight - Moderate
2283	2419	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2282	2479	73	70	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2282	2331	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2282	2278	61	58	62	59	Negligible	Low - Medium	Not Significant
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
2280	2331	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
2280	2278	63	59	63	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
2279	2281	61	58	62	59	Negligible	Low - Medium	Not Significant
2278	2279	61	58	62	59	Negligible	Low - Medium	Not Significant
2276	2355	70	67	70	68	Negligible	Medium - High	Not Significant
2276	2275	70	67	70	68	Negligible	Medium - High	Not Significant
2275	2352	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
2275	2334	72	69	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2274	2486	65	62	66	63	Negligible	Medium	Not Significant
2274	2401	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2273	2477	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2273	2423	68	65	69	67	Minor	Medium - High	Slight - Moderate
2272	2441	69	66	69	66	Negligible	Medium - High	Not Significant
2272	2271	69	66	69	66	Negligible	Medium - High	Not Significant
2271	2483	63	60	63	60	Negligible	Medium	Not Significant
2271	2326	69	65	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2270	2189	68	65	69	66	Negligible	Medium - High	Not Significant
2269	2267	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 _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
2268	2265	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
2267	2319	71	68	71	68	Negligible	Medium - High	Not Significant
2351	2441	63	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
2351	2422	63	60	63	60	Negligible	Medium	Not Significant
2350	2429	56	53	58	57	Moderate	Low - Medium	Slight - Moderate
2350	2422	67	64	67	64	Negligible	Medium	Not Significant
2350	2349	71	68	71	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2350	2333	71	68	70	65	No Change/Reduction	Medium	Imperceptible / Positive
2348	2428	61	58	63	61	Minor	Medium	Slight
2348	2346	63	60	64	62	Minor	Medium	Slight
2347	2348	60	57	60	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
2345	2442	60	57	61	59	Minor	Low - Medium	Slight
2344	2399	66	63	67	65	Minor	Medium - High	Slight - Moderate
2344	2229	63	59	62	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
2343	2342	73	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2343	2325	73	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2342	2478	63	60	63	60	Negligible	Medium	Not Significant
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
2339	2340	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2337	2599	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2337	2359	67	65	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2335	2403	71	68	70	65	No Change/Reduction	Medium	Imperceptible / Positive
2335	2325	71	68	70	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2334	2406	73	70	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2333	2403	71	68	70	65	No Change/Reduction	Medium	Imperceptible / Positive

Road		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}			
2333	2347	57	54	57	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
2332	2409	74	70	74	70	No Change/Reduction	High	Imperceptible / Positive
2332	2402	73	70	73	70	Negligible	Medium - High	Not Significant
2331	2405	72	69	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2331	2158	65	62	65	62	Negligible	Medium	Not Significant
2330	2361	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2326	3163	69	66	69	65	No Change/Reduction	Medium	Imperceptible / Positive
2324	2229	69	66	71	67	Minor	Medium - High	Slight - Moderate
2320	2602	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2320	2240	60	56	60	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
2318	2479	73	70	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2317	24061	70	67	70	67	Negligible	Medium - High	Not Significant
2317	2418	73	70	73	70	Negligible	High	Not Significant - Slight
2317	2379	74	71	74	71	Negligible	High	Not Significant - Slight
2315	2578	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2377	2241	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
2376	2375	72	70	72	70	Negligible	High	Not Significant - Slight
2375	2591	72	70	72	70	Negligible	High	Not Significant - Slight
2374	2373	62	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
2373	2547	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
2372	2457	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2372	2370	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2371	2607	71	69	72	70	Negligible	Medium - High	Not Significant
2371	2397	54	52	54	52	Negligible	Negligible - Low	Not Significant
2371	2186	63	61	63	61	Negligible	Medium	Not Significant
2370	2332	73	69	73	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 _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
2369	2503	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2369	2381	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2368	2582	67	64	67	64	No Change/Reduction	Medium	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
2366	8573	67	65	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2366	2359	67	65	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2365	2473	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2365	2364	73	70	73	70	Negligible	Medium - High	Not Significant
2363	2247	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2362	2415	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2361	2318	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2360	2486	66	63	67	64	Negligible	Medium	Not Significant
2360	2406	67	64	67	64	Negligible	Medium	Not Significant
2359	2397	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
2357	2461	68	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2357	2120	69	66	70	67	Negligible	Medium - High	Not Significant
2356	2355	70	67	71	68	Negligible	Medium - High	Not Significant
2354	2425	66	62	66	63	Negligible	Medium	Not Significant
2354	2353	69	66	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2352	2427	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2352	2425	64	61	65	63	Minor	Medium	Slight
2351	2478	62	59	62	59	Negligible	Low - Medium	Not Significant
2420	13104	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2420	13100	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2419	6425	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive

Road		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}			
2418	2404	73	70	73	70	Negligible	High	Not Significant - Slight
2417	3110	66	63	67	64	Negligible	Medium	Not Significant
2417	2407	72	69	71	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2415	2291	65	62	65	62	Negligible	Medium	Not Significant
2415	2129	67	63	67	63	No Change/Reduction	Medium	Imperceptible / Positive
2413	2537	65	62	65	62	Negligible	Medium	Not Significant
2413	2111	70	66	70	67	Negligible	Medium - High	Not Significant
2410	2454	72	68	72	69	Negligible	Medium - High	Not Significant
2409	6222	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2409	2385	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
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
2408	2102	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2407	3238	59	56	59	56	Negligible	Low - Medium	Not Significant
2407	2448	63	60	64	62	Minor	Medium	Slight
2406	2405	72	69	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2404	2400	73	70	73	70	Negligible	Medium - High	Not Significant
2402	2400	73	70	73	70	Negligible	Medium - High	Not Significant
2401	2449	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
2399	2423	66	63	67	65	Minor	Medium - High	Slight - Moderate
2397	2505	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
2387	6423	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2386	2408	70	67	71	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2385	6398	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2385	2386	70	67	71	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2384	2380	65	62	65	62	Negligible	Medium	Not Significant

Road		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}			
2383	24061	70	67	70	67	Negligible	Medium - High	Not Significant
2383	2384	65	62	65	62	Negligible	Medium	Not Significant
2383	2381	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2382	2467	63	60	63	60	Negligible	Medium	Not Significant
2380	2382	65	62	65	62	Negligible	Medium	Not Significant
2379	2468	73	70	74	70	Negligible	High	Not Significant - Slight
2449	2578	72	69	72	69	Negligible	Medium - High	Not Significant
2449	2235	67	64	67	64	Negligible	Medium	Not Significant
2448	2537	65	62	66	63	Negligible	Medium	Not Significant
2448	2447	61	58	62	60	Minor	Medium	Slight
2447	2289	61	58	62	60	Minor	Medium	Slight
2446	2444	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2444	2177	65	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2444	2176	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
2443	2434	70	67	70	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2442	2428	57	54	59	57	Moderate	Low - Medium	Slight - Moderate
2441	2423	68	65	69	66	Negligible	Medium - High	Not Significant
2437	2446	63	60	63	60	Negligible	Low - Medium	Not Significant
2437	2196	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2436	2145	67	64	67	64	Negligible	Medium	Not Significant
2435	2149	71	68	71	68	Negligible	Medium - High	Not Significant
2434	2485	66	63	66	62	No Change/Reduction	Medium	Imperceptible / Positive
2434	2435	68	65	69	66	Negligible	Medium - High	Not Significant
2433	2432	64	60	64	60	No Change/Reduction	Medium	Imperceptible / Positive
2433	2131	65	61	65	61	No Change/Reduction	Medium	Imperceptible / Positive
2432	2517	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 _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
2432	2199	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2431	2476	65	62	66	64	Minor	Medium	Slight
2431	2430	65	62	66	64	Minor	Medium	Slight
2430	2427	67	64	68	66	Minor	Medium - High	Slight - Moderate
2429	2428	56	53	58	57	Moderate	Low - Medium	Slight - Moderate
2428	2476	61	58	63	61	Minor	Medium	Slight
2424	2474	69	66	69	66	Negligible	Medium - High	Not Significant
2424	2467	72	68	72	69	Negligible	Medium - High	Not Significant
2423	2422	66	63	66	63	Negligible	Medium	Not Significant
2422	2477	62	59	62	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2495	2494	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
2494	2489	68	65	68	65	No Change/Reduction	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
2491	2153	68	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2491	2152	62	59	62	59	No Change/Reduction	Low - Medium	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
2488	2481	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
2487	2493	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2485	2294	66	63	66	62	No Change/Reduction	Medium	Imperceptible / Positive
2484	2244	64	61	64	61	No Change/Reduction	Medium	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
2480	2469	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2480	2266	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 _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
2479	2241	73	70	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2475	3208	58	56	58	56	Negligible	Low - Medium	Not Significant
2473	2320	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2470	2577	71	68	71	68	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
2468	2467	72	69	72	69	Negligible	Medium - High	Not Significant
2467	2497	68	65	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2463	2387	62	59	62	59	Negligible	Low - Medium	Not Significant
2461	2413	69	66	70	67	Negligible	Medium - High	Not Significant
2460	2161	72	69	72	69	Negligible	Medium - High	Not Significant
2459	2460	66	63	66	63	Negligible	Medium	Not Significant
2457	40507	69	66	70	66	Negligible	Medium - High	Not Significant
2455	2577	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2454	2572	66	63	66	63	Negligible	Medium	Not Significant
2454	2199	71	68	71	68	Negligible	Medium - High	Not Significant
2453	2480	70	67	71	67	Negligible	Medium - High	Not Significant
2453	2293	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2452	2453	71	68	71	68	Negligible	Medium - High	Not Significant
2451	2289	67	64	67	64	Negligible	Medium	Not Significant
2450	2249	66	63	67	64	Negligible	Medium	Not Significant
3131	3165	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
3131	3132	68	65	69	67	Minor	Medium - High	Slight - Moderate
3131	3105	68	65	69	67	Minor	Medium - High	Slight - Moderate
3130	3269	74	71	74	71	Negligible	High	Not Significant - Slight
3130	3230	74	71	74	71	Negligible	High	Not Significant - Slight

Road		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}			
3129	3165	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
3129	3133	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
3129	3130	57	54	57	54	Negligible	Negligible - Low	Not Significant
3128	40816	64	61	64	60	No Change/Reduction	Medium	Imperceptible / Positive
3128	3268	69	66	70	67	Minor	Medium - High	Slight - Moderate
3128	3103	69	66	70	67	Minor	Medium - High	Slight - Moderate
3127	3150	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3126	40818	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
3126	3140	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
3110	3263	60	57	61	58	Minor	Low - Medium	Slight
3110	3188	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
3110	3156	68	65	68	65	Negligible	Medium - High	Not Significant
3105	3268	68	65	69	67	Minor	Medium - High	Slight - Moderate
3105	3174	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
3104	40817	61	58	63	61	Minor	Medium	Slight
3104	3268	61	58	62	59	Minor	Low - Medium	Slight
3103	3157	68	65	68	65	Negligible	Medium - High	Not Significant
3102	40509	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3102	30802	72	70	72	70	Negligible	High	Not Significant - Slight
3102	3230	74	71	74	71	Negligible	High	Not Significant - Slight
3102	3150	74	71	74	71	No Change/Reduction	High	Imperceptible / Positive
2608	40504	72	70	72	70	Negligible	Medium - High	Not Significant
2608	40501	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2602	2281	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2597	2596	67	64	67	64	Negligible	Medium	Not Significant
2596	2109	69	66	69	66	Negligible	Medium - High	Not Significant

Road		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}			
2582	2415	66	63	67	63	Negligible	Medium	Not Significant
2580	2157	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
2572	2131	66	63	66	63	Negligible	Medium	Not Significant
2553	2503	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2537	40065	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2530	2358	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
2522	2484	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2503	2264	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
2501	2469	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3211	3210	69	67	67	62	No Change/Reduction	Medium	Imperceptible / Positive
3210	3267	69	67	67	63	No Change/Reduction	Medium	Imperceptible / Positive
3210	3220	58	56	58	55	No Change/Reduction	Low - Medium	Imperceptible / Positive
3209	40856	60	58	62	61	Moderate	Medium	Moderate
3209	3275	63	61	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
3209	3234	63	61	65	63	Minor	Medium	Slight
3208	3225	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
3207	3225	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
3207	3223	63	61	63	60	No Change/Reduction	Medium	Imperceptible / Positive
3206	3150	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3204	3299	73	70	73	70	No Change/Reduction	High	Imperceptible / Positive
3190	3280	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3190	3242	72	69	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3189	3242	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
3189	3134	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
3188	3134	67	64	67	63	No Change/Reduction	Medium	Imperceptible / Positive
3177	40819	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 _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
3177	3140	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3174	3165	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
3173	3294	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3173	3280	73	69	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3164	3319	61	58	61	59	Negligible	Low - Medium	Not Significant
3163	3264	69	66	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
3163	3104	62	59	62	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
3162	3223	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
3162	3136	66	63	66	62	No Change/Reduction	Medium	Imperceptible / Positive
3162	3135	71	68	71	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3157	3156	68	65	68	65	Negligible	Medium - High	Not Significant
3140	3294	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3137	3136	58	55	58	55	Negligible	Low - Medium	Not Significant
3137	3135	58	55	58	55	Negligible	Low - Medium	Not Significant
3135	3231	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3134	3164	59	56	60	57	Minor	Low - Medium	Slight
3133	3269	71	68	72	69	Negligible	Medium - High	Not Significant
3133	3132	71	68	72	69	Negligible	Medium - High	Not Significant
3132	3264	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
3263	40863	57	54	57	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
3263	3238	60	57	60	58	Minor	Low - Medium	Slight
3256	3283	72	70	72	70	Negligible	High	Not Significant - Slight
3256	3253	71	69	72	70	Negligible	Medium - High	Not Significant
3256	3224	63	61	63	61	Negligible	Medium	Not Significant
3253	3244	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
3253	3212	69	67	67	63	No Change/Reduction	Medium	Imperceptible / Positive

Road		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}			
3244	3214	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3242	3299	73	70	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3239	3164	58	55	58	55	No Change/Reduction	Low - Medium	Imperceptible / Positive
3234	10104	59	57	57	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
3234	3219	63	61	64	63	Minor	Medium	Slight
3232	3276	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3232	3231	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3232	3208	55	53	56	54	Negligible	Negligible - Low	Not Significant
3230	40525	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3225	3231	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
3224	40525	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3222	3275	66	64	65	62	No Change/Reduction	Medium	Imperceptible / Positive
3222	3218	66	64	65	62	No Change/Reduction	Medium	Imperceptible / Positive
3221	3275	67	65	66	63	No Change/Reduction	Medium	Imperceptible / Positive
3221	3267	66	64	65	62	No Change/Reduction	Medium	Imperceptible / Positive
3221	3220	57	55	58	56	Negligible	Low - Medium	Not Significant
3219	10278	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
3219	3213	63	61	65	64	Minor	Medium	Slight
3218	3244	70	68	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3218	3214	65	63	65	64	Negligible	Medium	Not Significant
3217	10109	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3217	3215	68	66	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
3216	3217	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
3216	3215	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
3215	3213	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3214	10216	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 _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
3213	3218	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3212	3211	69	67	67	62	No Change/Reduction	Medium	Imperceptible / Positive
6236	6245	70	67	70	67	No Change/Reduction	Medium - High	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
6235	6451	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6234	6112	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6233	6239	67	64	67	64	No Change/Reduction	Medium	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
6230	2484	62	59	62	59	No Change/Reduction	Low - Medium	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
6225	6117	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
6224	6423	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6224	6367	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6224	6223	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6222	6447	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6222	6221	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
6221	6365	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
6221	2163	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
6213	6245	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6120	6422	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6120	6367	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6120	6224	64	60	64	60	No Change/Reduction	Medium	Imperceptible / Positive
6119	6480	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 _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
6119	6113	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6118	2459	66	63	66	63	Negligible	Medium	Not Significant
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
6116	6118	66	63	66	63	Negligible	Medium	Not Significant
6116	2408	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
6115	6232	68	65	68	64	No Change/Reduction	Medium	Imperceptible / Positive
6115	6114	68	64	68	64	No Change/Reduction	Medium	Imperceptible / Positive
6114	6456	61	57	61	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6114	6350	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6113	6429	69	66	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6112	6455	64	61	64	61	Negligible	Medium	Not Significant
6112	6227	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6112	2339	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
4116	13478	76	74	76	74	Negligible	High	Not Significant - Slight
3319	3238	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
3283	40523	71	69	72	70	Negligible	Medium - High	Not Significant
3283	12297	61	59	62	61	Minor	Medium	Slight
3276	3269	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6471	6242	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6464	6372	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6464	6339	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6456	6232	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6455	6115	64	61	64	61	Negligible	Medium	Not Significant
6451	6241	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6448	6243	74	71	74	70	No Change/Reduction	High	Imperceptible / Positive

Road		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}			
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
6446	6437	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6440	6405	63	60	64	60	No Change/Reduction	Medium	Imperceptible / Positive
6437	6451	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6432	6437	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6429	6221	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6429	6120	69	65	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
6425	6365	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
6425	6120	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6422	6339	70	67	70	67	No Change/Reduction	Medium - High	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
6411	6240	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
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
6398	6472	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6398	6116	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6373	6119	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6373	6117	73	70	73	70	No Change/Reduction	High	Imperceptible / Positive
6372	6481	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6367	6269	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6354	6240	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6354	6239	70	67	70	67	No Change/Reduction	Medium - High	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

Road		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}			
6349	6472	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6343	6451	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6339	6338	74	70	74	70	No Change/Reduction	High	Imperceptible / Positive
6338	6373	74	70	74	70	No Change/Reduction	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
6245	6244	65	62	65	62	No Change/Reduction	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
6243	6226	63	60	63	60	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
6241	6354	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6241	6343	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6240	6343	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6239	6234	66	63	67	63	No Change/Reduction	Medium	Imperceptible / Positive
10117	10116	54	52	54	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
10117	10112	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
10116	30807	73	71	73	71	Negligible	High	Not Significant - Slight
10116	10211	72	70	72	70	Negligible	High	Not Significant - Slight
10115	40853	58	56	59	58	Minor	Low - Medium	Slight
10115	10105	59	57	60	59	Minor	Low - Medium	Slight
10115	10101	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
10114	40855	72	70	72	70	Negligible	High	Not Significant - Slight
10114	40854	72	70	72	70	Negligible	High	Not Significant - Slight
10114	10111	59	57	59	58	Negligible	Low - Medium	Not Significant

Road		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}			
10113	10136	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
10113	10134	57	55	57	55	No Change/Reduction	Negligible - Low	Imperceptible / Positive
10113	10112	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
10112	10135	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
10111	40856	53	51	54	52	Negligible	Negligible - Low	Not Significant
10111	40853	59	57	57	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
10110	10177	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
10110	10106	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
10109	40514	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
10108	10107	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
10108	8505	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
10107	3216	71	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
10106	40514	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
10106	10228	56	54	56	54	Negligible	Negligible - Low	Not Significant
10106	10176	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
10105	10104	58	56	56	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
10105	10103	61	59	61	59	Negligible	Low - Medium	Not Significant
10104	10277	53	51	53	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
10103	40512	64	62	65	63	Negligible	Medium	Not Significant
10103	10102	64	62	64	61	No Change/Reduction	Medium	Imperceptible / Positive
10102	10211	72	70	72	70	Negligible	High	Not Significant - Slight
10102	10101	72	70	72	70	Negligible	High	Not Significant - Slight
10101	40854	72	70	72	70	Negligible	High	Not Significant - Slight
10100	30807	73	71	73	71	Negligible	High	Not Significant - Slight
10100	30806	73	71	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
10100	13156	63	61	64	62	Negligible	Medium	Not Significant

Road		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}			
8518	10224	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
8518	10119	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
8515	17187	79	77	79	77	Negligible	High	Not Significant - Slight
8514	17110	12	10	12	10	No Change/Reduction	Negligible	Imperceptible / Positive
8514	8515	75	73	75	73	Negligible	High	Not Significant - Slight
8504	10224	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
8504	10144	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
8503	10144	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
8503	10131	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6480	6422	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
6472	6471	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
10157	10164	52	50	54	54	Moderate	Negligible - Low	Not Significant - Slight
10157	10158	69	67	70	68	Negligible	Medium - High	Not Significant
10157	10156	69	67	70	68	Negligible	Medium - High	Not Significant
10156	13224	60	58	58	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
10156	10217	69	67	71	69	Minor	Medium - High	Slight - Moderate
10152	10169	70	68	70	68	Negligible	Medium - High	Not Significant
10152	10167	61	59	63	62	Minor	Medium	Slight
10152	10130	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
10150	10149	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
10150	10145	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
10150	10142	50	48	50	48	No Change/Reduction	Negligible	Imperceptible / Positive
10149	40879	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
10149	10204	69	67	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
10146	10145	56	54	55	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
10146	10143	54	52	54	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive

Road		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}			
10146	10131	53	51	53	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
10145	10212	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
10145	10210	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
10144	10143	59	57	59	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
10143	10142	58	56	59	57	Negligible	Low - Medium	Not Significant
10142	10136	58	56	59	57	Negligible	Low - Medium	Not Significant
10141	40879	51	49	51	49	No Change/Reduction	Negligible	Imperceptible / Positive
10141	10140	57	55	57	56	Negligible	Low - Medium	Not Significant
10141	10136	57	55	57	56	Negligible	Low - Medium	Not Significant
10140	10175	53	51	54	53	Minor	Negligible - Low	Not Significant
10140	10139	57	55	58	57	Minor	Low - Medium	Slight
10139	10138	60	58	60	58	Negligible	Low - Medium	Not Significant
10139	10134	59	57	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
10138	10161	59	57	60	59	Minor	Low - Medium	Slight
10138	10137	59	57	61	60	Minor	Medium	Slight
10137	10225	59	57	60	59	Minor	Low - Medium	Slight
10135	10134	60	58	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
10133	40512	65	63	65	63	Negligible	Medium	Not Significant
10133	10228	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
10133	10176	65	63	65	63	Negligible	Medium	Not Significant
10131	10210	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
10119	10176	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
10119	10174	58	56	58	56	Negligible	Low - Medium	Not Significant
10117	10211	58	56	59	57	Negligible	Low - Medium	Not Significant
10226	10217	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
10226	10165	57	55	58	57	Minor	Low - Medium	Slight

Road		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}			
10226	10159	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
10225	40852	72	70	72	70	Negligible	High	Not Significant - Slight
10225	10256	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
10219	13194	68	66	67	64	No Change/Reduction	Medium	Imperceptible / Positive
10219	10258	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
10219	10257	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
10219	10256	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
10217	13521	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
10217	13468	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
10216	10108	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
10216	10107	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
10212	10132	51	49	51	49	No Change/Reduction	Negligible	Imperceptible / Positive
10211	13525	66	64	67	65	Negligible	Medium - High	Not Significant
10204	10175	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
10177	10176	62	60	62	60	Negligible	Low - Medium	Not Significant
10175	10161	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
10169	18407	56	54	58	56	Minor	Low - Medium	Slight
10169	18372	70	68	70	68	Negligible	Medium - High	Not Significant
10165	10164	52	50	55	54	Moderate	Negligible - Low	Not Significant - Slight
10165	10162	57	55	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
10164	10163	53	51	53	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
10163	10162	57	55	57	56	Negligible	Low - Medium	Not Significant
10163	10158	57	55	57	56	Negligible	Low - Medium	Not Significant
10161	10257	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
10159	40779	59	57	59	57	Negligible	Low - Medium	Not Significant
10159	10258	72	70	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 _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
10158	18370	69	67	70	68	Negligible	Medium - High	Not Significant
10158	18166	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
10157	18165	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
13193	13194	68	66	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
13193	13192	68	66	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
13192	13222	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
13192	13182	61	59	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
13190	13502	67	65	67	66	Negligible	Medium - High	Not Significant
13190	13219	63	61	63	60	No Change/Reduction	Medium	Imperceptible / Positive
13190	13201	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
13189	13228	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
13189	13220	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
13189	13212	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
13188	13477	72	70	72	71	Negligible	High	Not Significant - Slight
13187	17100	67	65	68	66	Negligible	Medium - High	Not Significant
13187	13185	70	68	71	69	Negligible	Medium - High	Not Significant
13186	13180	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
13185	13184	73	71	73	71	Negligible	High	Not Significant - Slight
13184	13186	67	65	66	63	No Change/Reduction	Medium	Imperceptible / Positive
13184	13181	72	70	72	71	Negligible	High	Not Significant - Slight
13183	13471	61	59	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
13183	13182	64	62	64	61	No Change/Reduction	Medium	Imperceptible / Positive
13183	13158	65	63	65	62	No Change/Reduction	Medium	Imperceptible / Positive
13182	13199	62	60	62	60	Negligible	Medium	Not Significant
13181	13999	78	76	78	76	Negligible	High	Not Significant - Slight
13180	13188	65	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 _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
13180	13179	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
13179	13635	75	73	75	73	Negligible	High	Not Significant - Slight
13179	13188	71	69	72	70	Negligible	Medium - High	Not Significant
13176	13157	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
13158	13157	65	63	65	62	No Change/Reduction	Medium	Imperceptible / Positive
13157	40532	66	64	66	63	No Change/Reduction	Medium	Imperceptible / Positive
13156	13620	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
13156	13495	65	63	65	63	Negligible	Medium	Not Significant
13100	13470	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
12299	12170	66	64	66	64	Negligible	Medium	Not Significant
12298	12297	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
12297	40517	61	59	62	61	Minor	Medium	Slight
12274	40521	71	69	72	70	Negligible	Medium - High	Not Significant
12274	30802	72	70	72	70	Negligible	High	Not Significant - Slight
12274	12170	70	68	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
12170	40517	62	60	63	62	Minor	Medium	Slight
12170	15211	70	68	70	68	Negligible	Medium - High	Not Significant
10278	10277	53	51	53	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
13215	13206	60	58	61	59	Negligible	Low - Medium	Not Significant
13214	13593	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
13214	13210	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
13214	13209	62	60	62	60	Negligible	Medium	Not Significant
13213	13455	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
13213	13211	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
13212	13221	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
13212	13211	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive

Road		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}			
13211	13210	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
13210	13228	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
13209	13228	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
13209	13208	62	60	62	60	Negligible	Medium	Not Significant
13208	13216	60	58	61	59	Negligible	Low - Medium	Not Significant
13208	13207	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
13207	13652	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
13207	13215	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
13205	13653	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
13205	13437	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
13205	13218	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
13204	13653	69	67	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
13204	13498	69	67	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
13204	13217	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
13203	13221	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
13203	13220	67	65	67	65	Negligible	Medium - High	Not Significant
13203	13219	60	58	61	59	Minor	Low - Medium	Slight
13202	13453	56	54	56	54	Negligible	Negligible - Low	Not Significant
13202	13217	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
13202	13201	55	53	55	53	Negligible	Negligible - Low	Not Significant
13201	13498	69	67	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
13201	13455	66	64	66	64	Negligible	Medium	Not Significant
13200	13473	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
13200	13199	62	60	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
13199	13193	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
13198	13480	69	67	69	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 _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
13198	13197	64	62	63	61	No Change/Reduction	Medium	Imperceptible / Positive
13198	13194	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
13197	13564	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
13197	13193	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
13196	15214	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
13196	13502	67	65	67	66	Negligible	Medium - High	Not Significant
13196	13468	70	68	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
13196	13195	67	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
13195	13467	67	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
13194	13473	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
13484	13522	60	58	61	59	Minor	Low - Medium	Slight
13484	13220	67	65	67	65	Negligible	Medium - High	Not Significant
13480	40779	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
13480	15214	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
13479	13478	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
13479	13476	60	58	61	59	Negligible	Low - Medium	Not Significant
13478	13998	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
13477	13485	61	59	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
13477	13476	72	70	72	70	Negligible	High	Not Significant - Slight
13476	13187	72	70	72	71	Negligible	High	Not Significant - Slight
13474	13485	70	68	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
13474	4119	76	74	76	74	Negligible	High	Not Significant - Slight
13473	13495	69	67	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
13470	13469	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
13469	13525	67	65	67	66	Negligible	Medium - High	Not Significant
13469	13495	70	68	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 _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
13468	13219	62	60	60	55	No Change/Reduction	Negligible - Low	Imperceptible / Positive
13467	13226	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
13459	15210	75	73	75	73	Negligible	High	Not Significant - Slight
13459	13635	75	73	75	73	Negligible	High	Not Significant - Slight
13455	13221	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
13453	13230	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
13453	13227	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
13225	18198	62	60	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
13225	18167	60	58	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
13224	18167	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
13218	13217	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
13216	13215	60	58	61	59	Negligible	Low - Medium	Not Significant
17164	17218	71	69	71	69	Negligible	Medium - High	Not Significant
17164	17104	71	69	72	70	Negligible	Medium - High	Not Significant
17163	40093	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
17163	17218	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
17147	17245	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
17117	17230	76	74	76	74	Negligible	High	Not Significant - Slight
17114	38308	65	63	65	63	Negligible	Medium	Not Significant
17114	17111	73	71	73	71	Negligible	High	Not Significant - Slight
17113	17229	72	70	72	70	Negligible	High	Not Significant - Slight
17113	17186	70	68	71	68	Negligible	Medium - High	Not Significant
17112	17232	74	72	74	72	Negligible	High	Not Significant - Slight
17111	17216	74	72	74	72	Negligible	High	Not Significant - Slight
17110	8515	77	75	77	75	Negligible	High	Not Significant - Slight
17109	17301	69	67	69	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 _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
17109	8514	75	73	75	73	Negligible	High	Not Significant - Slight
17105	18197	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
17105	17338	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
17105	17198	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
17104	17165	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
17104	17102	71	69	72	70	Minor	High	Slight - Moderate
17103	17102	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
17103	17100	72	70	72	70	Negligible	High	Not Significant - Slight
17101	17166	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
17101	17165	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
17100	13185	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
13999	17235	78	76	78	76	Negligible	High	Not Significant - Slight
13998	13181	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
13547	17245	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
13523	13474	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
13523	13186	72	70	72	70	Negligible	High	Not Significant - Slight
13522	13521	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
13522	13504	73	71	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
13522	13224	63	61	64	62	Negligible	Medium	Not Significant
13504	13479	70	68	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
13485	28677	70	68	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
13484	18167	67	65	68	66	Negligible	Medium - High	Not Significant
18157	18206	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
18157	18203	65	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
17999	17220	79	77	79	77	No Change/Reduction	High	Imperceptible / Positive
17997	13523	78	76	78	76	No Change/Reduction	High	Imperceptible / Positive

Road		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}			
17338	17167	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
17303	17292	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
17303	17193	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
17302	27168	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
17302	17292	73	71	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
17301	17169	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
17291	17233	74	72	74	72	Negligible	High	Not Significant - Slight
17262	17196	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
17235	38308	75	73	75	73	Negligible	High	Not Significant - Slight
17235	17109	76	74	76	74	Negligible	High	Not Significant - Slight
17234	17233	76	74	76	74	No Change/Reduction	High	Imperceptible / Positive
17233	17997	78	76	78	76	No Change/Reduction	High	Imperceptible / Positive
17232	17234	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
17232	17169	73	71	73	71	Negligible	High	Not Significant - Slight
17231	38307	76	74	76	74	No Change/Reduction	High	Imperceptible / Positive
17231	17291	74	72	74	72	Negligible	High	Not Significant - Slight
17230	17112	73	71	74	72	Negligible	High	Not Significant - Slight
17229	17110	77	75	77	75	Negligible	High	Not Significant - Slight
17220	17231	78	76	78	76	No Change/Reduction	High	Imperceptible / Positive
17220	17186	71	69	71	69	Negligible	Medium - High	Not Significant
17216	17230	73	71	73	71	Negligible	High	Not Significant - Slight
17216	17112	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
17203	17196	68	66	70	68	Minor	Medium - High	Slight - Moderate
17203	17192	66	64	67	65	Negligible	Medium	Not Significant
17199	18404	68	66	67	65	No Change/Reduction	Medium	Imperceptible / Positive
17199	17198	69	67	68	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 _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
17198	17192	71	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
17197	17192	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
17196	17195	71	69	71	69	Negligible	Medium - High	Not Significant
17195	17194	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
17194	17193	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
17193	40093	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
17186	17114	74	72	74	72	Negligible	High	Not Significant - Slight
17169	17113	74	72	74	72	Negligible	High	Not Significant - Slight
17167	17166	72	70	72	70	Negligible	High	Not Significant - Slight
17166	18288	71	69	71	69	Negligible	Medium - High	Not Significant
18403	18232	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
18401	18403	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
18372	18371	70	68	71	69	Negligible	Medium - High	Not Significant
18371	18370	69	67	70	68	Negligible	Medium - High	Not Significant
18350	18232	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
18311	18233	66	64	67	65	Negligible	Medium	Not Significant
18311	18232	66	64	67	65	Negligible	Medium	Not Significant
18306	18168	55	53	55	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
18306	18166	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
18288	18198	71	69	72	70	Negligible	Medium - High	Not Significant
18206	18203	65	63	65	64	Minor	Medium	Slight
18206	18161	65	63	65	64	Minor	Medium	Slight
18205	18158	53	51	54	53	Minor	Negligible - Low	Not Significant
18204	18163	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
18204	18160	66	64	67	65	Negligible	Medium - High	Not Significant
18204	18159	62	60	63	62	Minor	Medium	Slight

Road		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}			
18203	18159	65	63	65	64	Negligible	Medium	Not Significant
18199	18406	65	63	66	65	Minor	Medium	Slight
18199	18164	67	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
18198	18164	68	66	68	66	Negligible	Medium - High	Not Significant
18197	18163	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
18168	18166	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
18168	18165	55	53	55	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
18167	18164	68	66	68	66	Negligible	Medium - High	Not Significant
18165	18167	53	51	53	50	No Change/Reduction	Negligible	Imperceptible / Positive
18163	18160	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
18160	18406	65	63	66	64	Negligible	Medium	Not Significant
18159	18158	53	51	53	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
18158	18407	53	51	54	53	Minor	Negligible - Low	Not Significant
27132	27142	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
27131	38210	68	66	67	63	No Change/Reduction	Medium	Imperceptible / Positive
27131	27108	69	67	70	68	Negligible	Medium - High	Not Significant
27129	27143	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
27129	27105	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
27128	27103	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
27127	35958	69	67	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
27127	27101	67	65	68	66	Negligible	Medium - High	Not Significant
27124	27169	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
27123	27151	68	66	69	68	Minor	Medium - High	Slight - Moderate
27123	27150	66	64	66	63	No Change/Reduction	Medium	Imperceptible / Positive
27122	27121	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
27122	27117	72	70	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 _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
27122	27113	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
27121	27169	75	73	74	72	No Change/Reduction	High	Imperceptible / Positive
27120	27119	73	71	72	70	No Change/Reduction	High	Imperceptible / Positive
27120	27107	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
27119	27116	74	72	73	71	No Change/Reduction	High	Imperceptible / Positive
27118	27220	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
27118	27164	70	68	71	69	Negligible	Medium - High	Not Significant
27118	23232	69	67	70	68	Negligible	Medium - High	Not Significant
27117	27152	72	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
27116	27113	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
27112	27132	71	69	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
27112	27108	74	72	76	74	Minor	High	Slight - Moderate
27111	27112	75	73	75	72	No Change/Reduction	High	Imperceptible / Positive
27110	27136	73	71	74	72	Minor	High	Slight - Moderate
27110	27111	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
27109	27106	75	73	75	73	No Change/Reduction	High	Imperceptible / Positive
27108	27137	75	73	76	74	Minor	High	Slight - Moderate
27107	27110	75	73	75	72	No Change/Reduction	High	Imperceptible / Positive
27106	27120	70	68	71	69	Minor	Medium - High	Slight - Moderate
27106	27107	74	72	75	73	Minor	High	Slight - Moderate
27105	23231	72	70	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
27104	27100	71	69	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
27103	27104	67	65	68	66	Minor	Medium - High	Slight - Moderate
27103	27102	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
27102	36429	73	71	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
27102	27104	69	67	70	68	Negligible	Medium - High	Not Significant

Road		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}			
27101	27129	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
27100	27127	66	64	68	66	Minor	Medium - High	Slight - Moderate
27100	27101	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
23232	27128	68	66	70	68	Minor	Medium - High	Slight - Moderate
23231	27128	71	69	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
23231	23232	68	66	70	68	Minor	Medium - High	Slight - Moderate
18407	18406	63	61	64	62	Negligible	Medium	Not Significant
18404	18403	68	66	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
27191	29555	69	67	69	67	Negligible	Medium - High	Not Significant
27191	29551	68	66	68	66	Negligible	Medium - High	Not Significant
27184	30910	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
27184	29552	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
27181	27157	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
27181	27156	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
27179	30451	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
27179	27178	66	64	66	63	No Change/Reduction	Medium	Imperceptible / Positive
27178	30452	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
27170	27169	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
27170	27168	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
27167	27152	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
27166	27153	52	50	54	53	Moderate	Negligible - Low	Not Significant - Slight
27165	27149	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
27164	28774	70	68	71	69	Negligible	Medium - High	Not Significant
27163	28774	71	69	72	70	Negligible	Medium - High	Not Significant
27163	27154	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
27162	27181	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 _{den}	dB L _{Aeq,16hr}	dB L _{den}	dB L _{Aeq,16hr}			
27162	27158	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
27162	27157	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
27161	27166	50	48	53	52	Moderate	Negligible - Low	Not Significant - Slight
27161	27158	67	65	67	65	Negligible	Medium - High	Not Significant
27160	27162	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
27159	27161	49	47	52	51	Moderate	Negligible - Low	Not Significant - Slight
27159	27160	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
27158	27163	69	67	69	67	Negligible	Medium - High	Not Significant
27157	27165	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
27156	27148	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
27155	27181	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
27155	27156	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
27154	27153	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
27153	27144	74	72	74	72	Negligible	High	Not Significant - Slight
27152	27123	70	68	70	68	Negligible	Medium - High	Not Significant
27151	27159	68	66	69	68	Minor	Medium - High	Slight - Moderate
27151	27150	68	66	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
27150	28772	70	68	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
27149	27163	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
27148	27149	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
27147	27159	69	67	70	68	Negligible	Medium - High	Not Significant
27147	27152	64	62	64	61	No Change/Reduction	Medium	Imperceptible / Positive
27147	27151	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
27146	27167	66	64	66	64	Negligible	Medium	Not Significant
27146	27145	73	71	73	71	Negligible	High	Not Significant - Slight
27145	27161	67	65	68	66	Negligible	Medium - High	Not Significant

Road		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}			
27145	27147	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
27144	27141	73	71	75	73	Minor	High	Slight - Moderate
27144	27136	66	64	67	65	Negligible	Medium	Not Significant
27143	40826	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
27143	35958	45	43	46	44	Negligible	Negligible	Not Significant
27142	27105	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
27141	27132	66	64	65	63	No Change/Reduction	Medium	Imperceptible / Positive
27141	27111	73	71	73	71	Negligible	High	Not Significant - Slight
27137	38210	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
27137	27109	70	68	71	69	Negligible	Medium - High	Not Significant
27136	27146	73	71	73	71	Negligible	High	Not Significant - Slight
29506	29507	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
29367	29301	68	66	69	67	Minor	Medium - High	Slight - Moderate
29366	37680	70	68	72	70	Minor	High	Slight - Moderate
29365	29309	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
29364	29324	67	65	67	65	Negligible	Medium - High	Not Significant
29363	29364	67	65	67	65	Negligible	Medium - High	Not Significant
29361	29333	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
29334	29362	69	67	69	68	Negligible	Medium - High	Not Significant
29333	29324	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
29331	30454	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
29331	29317	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
29329	29535	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
29329	29316	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
29327	29587	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
29327	29324	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive

Road		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}			
29325	29549	69	67	69	67	Negligible	Medium - High	Not Significant
29325	29324	69	67	69	67	Negligible	Medium - High	Not Significant
29324	29334	69	67	69	67	Negligible	Medium - High	Not Significant
29324	29322	67	65	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
29322	29329	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
29321	29363	67	65	67	66	Negligible	Medium - High	Not Significant
29319	29545	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
29319	29317	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
29318	29365	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
29317	29321	67	65	67	66	Negligible	Medium - High	Not Significant
29317	29315	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
29316	29317	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
29315	27197	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
29314	29537	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
29314	29309	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
29311	29509	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
29311	29309	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
29309	29877	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
29309	29308	66	64	67	65	Negligible	Medium - High	Not Significant
29308	30453	67	65	67	65	Negligible	Medium - High	Not Significant
29306	29309	66	64	66	64	Negligible	Medium	Not Significant
29305	30910	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
29305	30901	61	59	61	59	Negligible	Low - Medium	Not Significant
29305	29301	70	68	72	70	Minor	Medium - High	Slight - Moderate
29303	30442	68	66	69	67	Minor	Medium - High	Slight - Moderate
29302	29301	68	66	69	67	Negligible	Medium - High	Not Significant

Road		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}			
29301	29303	68	66	69	67	Minor	Medium - High	Slight - Moderate
29301	29300	67	65	69	67	Minor	Medium - High	Slight - Moderate
29300	30437	67	65	68	66	Minor	Medium - High	Slight - Moderate
28772	27155	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
28677	13504	70	68	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
27199	27198	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
27198	29318	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
27197	27199	58	56	58	56	Negligible	Low - Medium	Not Significant
27197	27198	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
27194	29563	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
27194	29559	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
29555	30900	67	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
29555	30439	70	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
29555	29554	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
29554	29574	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
29553	29859	67	65	67	65	Negligible	Medium - High	Not Significant
29553	29574	67	65	67	65	Negligible	Medium - High	Not Significant
29553	29554	57	55	57	55	Negligible	Low - Medium	Not Significant
29552	30500	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
29552	29573	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
29551	30229	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
29551	29556	67	65	67	66	Negligible	Medium - High	Not Significant
29550	30209	64	62	64	63	Negligible	Medium	Not Significant
29550	29549	66	64	66	64	Negligible	Medium	Not Significant
29550	29548	67	65	67	65	Negligible	Medium	Not Significant
29549	30210	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive

Road		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}			
29548	29547	67	65	67	65	Negligible	Medium	Not Significant
29547	29557	66	64	67	65	Negligible	Medium	Not Significant
29546	29544	59	57	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
29546	29543	57	55	57	55	No Change/Reduction	Negligible - Low	Imperceptible / Positive
29545	29544	59	57	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
29545	29543	63	61	64	62	Negligible	Medium	Not Significant
29543	29542	63	61	63	61	Negligible	Medium	Not Significant
29542	29557	63	61	64	62	Negligible	Medium	Not Significant
29542	29541	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
29541	29540	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
29540	30229	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
29540	29539	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
29539	29538	58	56	59	57	Minor	Low - Medium	Slight
29538	30439	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
29538	29536	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
29537	29536	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
29536	30456	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
29535	29709	63	61	63	61	Negligible	Medium	Not Significant
29534	36430	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
29534	30455	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
29509	29705	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
29508	30499	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
29508	29507	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
29506	30440	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
29896	29581	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
29877	30457	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive

Road		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}			
29859	30900	63	61	63	61	Negligible	Medium	Not Significant
29859	29584	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
29590	30438	65	63	66	64	Negligible	Medium	Not Significant
29588	29587	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
29584	30213	67	65	68	66	Negligible	Medium - High	Not Significant
29584	29556	65	63	65	63	Negligible	Medium	Not Significant
29583	38613	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
29583	30458	67	65	69	67	Minor	Medium - High	Slight - Moderate
29583	30441	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
29583	30218	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
29582	30901	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
29582	30217	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
29582	30216	70	68	71	69	Negligible	Medium - High	Not Significant
29582	29896	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
29580	29577	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
29579	29578	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
29579	29577	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
29578	30901	67	65	67	65	Negligible	Medium - High	Not Significant
29578	29576	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
29576	29575	67	65	68	66	Negligible	Medium - High	Not Significant
29575	29573	68	66	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
29574	29573	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
29568	29563	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
29564	29561	65	63	66	64	Negligible	Medium	Not Significant
29563	29562	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
29562	29561	60	58	60	58	Negligible	Low - Medium	Not Significant

Road		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}			
29561	29558	65	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
29560	29559	65	63	65	62	No Change/Reduction	Medium	Imperceptible / Positive
29560	29558	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
29559	30213	66	64	67	65	Negligible	Medium	Not Significant
29558	30900	68	66	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
29557	29556	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
30806	40852	73	71	73	71	Negligible	High	Not Significant - Slight
30512	30452	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
30502	30211	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
30458	38686	66	64	67	66	Minor	Medium - High	Slight - Moderate
30457	29367	67	65	68	66	Minor	Medium - High	Slight - Moderate
30456	30437	71	69	71	69	Negligible	Medium - High	Not Significant
30455	30454	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
30453	29317	67	65	67	65	Negligible	Medium - High	Not Significant
30452	30209	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
30451	30213	65	63	65	62	No Change/Reduction	Medium	Imperceptible / Positive
30451	30211	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
30442	30441	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
30442	29302	68	66	69	67	Negligible	Medium - High	Not Significant
30439	30230	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
30438	30210	66	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
30437	29306	68	66	68	66	Negligible	Medium - High	Not Significant
30230	30229	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
30219	30218	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
30219	30217	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
30216	30208	70	68	71	69	Negligible	Medium - High	Not Significant

Road		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}			
30211	30883	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
30210	30209	65	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
37744	38975	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
37744	37746	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
37744	37693	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
37743	37695	67	65	68	67	Minor	Medium - High	Slight - Moderate
37743	37691	68	66	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
37696	37694	70	68	71	69	Minor	Medium - High	Slight - Moderate
37695	37685	67	65	69	68	Minor	Medium - High	Slight - Moderate
37694	37695	59	57	59	57	Negligible	Low - Medium	Not Significant
37694	37691	70	68	70	69	Minor	Medium - High	Slight - Moderate
37693	37692	72	70	72	70	Negligible	High	Not Significant - Slight
37692	37690	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
37692	37687	72	70	72	70	Negligible	High	Not Significant - Slight
37691	37693	72	70	72	70	Negligible	High	Not Significant - Slight
37690	37743	70	68	71	69	Minor	Medium - High	Slight - Moderate
37688	37690	70	68	71	69	Minor	Medium - High	Slight - Moderate
37685	37682	66	64	68	67	Minor	Medium - High	Slight - Moderate
37685	37679	62	60	63	61	Negligible	Medium	Not Significant
37684	37683	66	64	68	66	Minor	Medium - High	Slight - Moderate
37684	37680	53	51	55	54	Moderate	Negligible - Low	Not Significant - Slight
37683	37681	70	68	71	69	Minor	Medium - High	Slight - Moderate
37682	37684	69	67	70	69	Minor	Medium - High	Slight - Moderate
37681	38813	61	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
37681	37696	69	67	70	69	Minor	Medium - High	Slight - Moderate
37680	37683	68	66	68	66	Negligible	Medium - High	Not Significant

Road		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}			
37679	38614	67	65	69	67	Minor	Medium - High	Slight - Moderate
37679	37682	66	64	67	66	Minor	Medium - High	Slight - Moderate
36465	38675	73	71	73	70	No Change/Reduction	High	Imperceptible / Positive
36465	36159	67	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
36429	40805	61	59	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
36429	38613	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
36170	38670	78	76	78	76	Negligible	High	Not Significant - Slight
36169	35666	74	72	74	71	No Change/Reduction	High	Imperceptible / Positive
36168	38675	77	75	77	75	Negligible	High	Not Significant - Slight
36168	35967	67	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
36167	36170	77	75	77	75	Negligible	High	Not Significant - Slight
36167	36169	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
36159	36169	67	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
36159	35959	57	55	56	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
35967	36465	74	72	74	71	No Change/Reduction	High	Imperceptible / Positive
35960	36170	68	66	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
35960	35967	73	71	73	70	No Change/Reduction	High	Imperceptible / Positive
35959	35960	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
35958	35656	69	67	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
35867	35656	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
35666	27119	67	65	67	65	Negligible	Medium - High	Not Significant
35666	27109	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
35656	37853	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
40819	40818	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
40819	40509	72	68	72	69	Negligible	Medium - High	Not Significant
40817	40816	56	53	56	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive

Road		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}			
40816	2421	64	61	64	60	No Change/Reduction	Medium	Imperceptible / Positive
40805	38596	61	59	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
40523	40519	71	69	72	70	Negligible	Medium - High	Not Significant
40521	40519	71	69	72	70	Negligible	Medium - High	Not Significant
40507	2370	69	66	70	66	Negligible	Medium - High	Not Significant
40501	2607	59	57	59	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
40175	38307	75	73	75	73	Negligible	High	Not Significant - Slight
40065	2417	67	64	68	64	Negligible	Medium	Not Significant
39304	36168	77	75	77	76	Negligible	High	Not Significant - Slight
38999	38306	78	76	78	76	Negligible	High	Not Significant - Slight
38975	37747	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
38813	37696	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
38686	38614	67	65	69	67	Minor	Medium - High	Slight - Moderate
38675	38999	78	76	78	76	Negligible	High	Not Significant - Slight
38309	17229	75	73	76	74	Negligible	High	Not Significant - Slight
38309	17111	63	61	64	62	Negligible	Medium	Not Significant
38308	40175	75	73	75	73	Negligible	High	Not Significant - Slight
38307	36167	78	76	79	77	Negligible	High	Not Significant - Slight
38306	38309	76	74	76	74	Negligible	High	Not Significant - Slight
38306	17234	75	73	75	73	No Change/Reduction	High	Imperceptible / Positive
38210	35959	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
40876	6244	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
40863	3239	54	51	54	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
40856	40855	60	58	62	61	Moderate	Medium	Moderate
40854	40853	57	55	59	58	Minor	Low - Medium	Slight
40852	13620	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive

Road		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}			
40826	27131	72	70	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive