

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 non-repeating, organic pattern.

Appendix A9.2
Operational Phase
Traffic Noise Impacts

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Appendix A9.2: Noise and Vibration Results

1. Introduction

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

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

The results are presented in terms of the following parameters:

L_{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 3 of the EIAR.

2. Operational Phase Results

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

Road Link		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}			
40820	14278	55	53	56	54	Negligible	Negligible - Low	Not Significant
40783	14158	62	60	63	61	Negligible	Medium	Not Significant
40781	14284	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
40806	14209	66	64	65	63	No Change/Reduction	Medium	Imperceptible / Positive
40783	14284	62	60	62	60	Negligible	Low - Medium	Not Significant
40844	22108	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
40841	25330	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
40844	22152	59	57	59	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
40844	22115	56	54	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
40824	22151	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
40824	22141	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
40834	40301	58	55	58	55	No Change/Reduction	Negligible - Low	Imperceptible / Positive
40834	7226	58	55	58	55	No Change/Reduction	Low - Medium	Imperceptible / Positive
50003	14152	71	69	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
40915	7204	69	66	69	66	Negligible	Medium - High	Not Significant
51000	14192	68	66	66	64	No Change/Reduction	Medium	Imperceptible / Positive
50003	14217	71	69	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
40870	2287	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
40866	3159	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
40915	7127	69	66	69	66	Negligible	Medium - High	Not Significant
40876	6244	65	62	66	63	Minor	Medium	Slight
81000	25117	65	63	64	62	No Change/Reduction	Medium	Imperceptible / Positive
51002	14219	70	68	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
51001	14156	70	68	66	64	No Change/Reduction	Medium	Imperceptible / Positive
51000	14218	68	66	66	64	No Change/Reduction	Medium	Imperceptible / Positive
51002	14191	70	68	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive

Road Link		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}			
51001	14190	70	68	66	64	No Change/Reduction	Medium	Imperceptible / Positive
40077	7198	69	66	69	67	Negligible	Medium - High	Not Significant
40077	6186	69	66	69	67	Negligible	Medium - High	Not Significant
40078	40080	59	56	60	57	Negligible	Low - Medium	Not Significant
40077	40078	59	56	60	57	Negligible	Low - Medium	Not Significant
28696	2100	71	68	72	69	Negligible	Medium - High	Not Significant
25750	25144	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
31001	25639	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
31000	25465	76	74	76	74	No Change/Reduction	High	Imperceptible / Positive
40099	7145	63	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
40080	40079	72	69	68	65	No Change/Reduction	Medium	Imperceptible / Positive
40251	40300	71	68	71	68	Negligible	Medium - High	Not Significant
40251	7124	71	68	71	68	Negligible	Medium - High	Not Significant
40079	40078	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
40079	7227	72	69	68	65	No Change/Reduction	Medium	Imperceptible / Positive
40080	7247	72	69	68	65	No Change/Reduction	Medium	Imperceptible / Positive
40300	7205	70	67	71	68	Negligible	Medium - High	Not Significant
40301	7138	62	59	62	59	Negligible	Low - Medium	Not Significant
40300	40301	62	59	63	60	Negligible	Low - Medium	Not Significant
40286	14187	67	65	63	61	No Change/Reduction	Medium	Imperceptible / Positive
40286	14146	66	64	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
40288	14220	68	66	66	64	No Change/Reduction	Medium	Imperceptible / Positive
40288	14143	68	66	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
40761	6192	61	58	62	60	Minor	Low - Medium	Slight
40757	7153	67	64	68	66	Minor	Medium - High	Slight - Moderate
40781	14168	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
40761	7131	62	59	63	61	Minor	Medium	Slight
40755	7130	63	60	64	62	Minor	Medium	Slight
40753	3149	69	66	69	66	Negligible	Medium - High	Not Significant
25378	25380	69	67	69	67	Negligible	Medium - High	Not Significant

Road Link		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}			
25377	25380	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25379	25229	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25378	25526	64	62	63	61	No Change/Reduction	Medium	Imperceptible / Positive
25376	25229	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25376	25226	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25377	25379	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25376	25231	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
25381	25385	73	71	72	70	No Change/Reduction	High	Imperceptible / Positive
25381	25380	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
25382	25390	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25382	25389	66	64	65	63	No Change/Reduction	Medium	Imperceptible / Positive
25386	25383	68	66	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
25385	25382	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25387	25386	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25384	25383	65	63	65	63	Negligible	Medium	Not Significant
25383	25385	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25384	25386	68	66	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25390	25389	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25389	25392	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
25391	25510	67	65	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25390	25642	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25388	25100	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25387	25388	71	69	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25231	25219	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25231	25241	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
25226	25375	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25327	25329	68	66	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
25327	25328	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25328	25326	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
25235	25375	75	73	76	74	Negligible	High	Not Significant - Slight

Road Link		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}			
25326	25531	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
25326	25135	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25332	25687	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
25332	25685	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25359	25643	74	72	74	72	Negligible	High	Not Significant - Slight
25359	25375	73	71	74	72	Negligible	High	Not Significant - Slight
25330	25712	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
25329	25532	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25332	25375	75	73	75	73	No Change/Reduction	High	Imperceptible / Positive
25360	25641	75	73	75	73	Negligible	High	Not Significant - Slight
25360	25361	75	73	75	73	Negligible	High	Not Significant - Slight
25361	25129	73	71	73	71	Negligible	High	Not Significant - Slight
25640	25142	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
25639	25525	77	75	77	75	Negligible	High	Not Significant - Slight
25641	25154	74	72	75	73	Negligible	High	Not Significant - Slight
25565	25712	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
25537	25466	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25638	25145	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25565	25713	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
25644	25469	66	64	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25647	25506	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25645	25104	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25642	25154	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25641	25642	66	64	65	63	No Change/Reduction	Medium	Imperceptible / Positive
25643	25154	73	71	74	72	Negligible	High	Not Significant - Slight
25707	25706	65	63	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25708	25707	65	63	63	61	No Change/Reduction	Medium	Imperceptible / Positive
25706	25508	65	63	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25692	25455	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25713	25478	15	13	16	14	Minor	Negligible	Not Significant

Road Link		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}			
25740	14202	72	70	72	70	Negligible	Medium - High	Not Significant
25710	25106	61	59	62	61	Minor	Medium	Slight
25708	25710	65	63	63	61	No Change/Reduction	Medium	Imperceptible / Positive
25712	25329	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
25463	25126	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
25455	25638	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25465	31001	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25463	25145	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25393	25384	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
25392	25393	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
25455	25537	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25454	25477	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25477	25155	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25469	25522	66	64	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25506	25112	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25477	25713	21	19	12	10	No Change/Reduction	Negligible	Imperceptible / Positive
25466	25467	75	73	75	73	No Change/Reduction	High	Imperceptible / Positive
25466	22129	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
25468	25151	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
25468	25119	65	63	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25509	25102	73	71	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25509	22137	73	71	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25522	25108	58	56	59	58	Minor	Low - Medium	Slight
25510	25105	67	65	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25507	25115	65	63	63	61	No Change/Reduction	Medium	Imperceptible / Positive
25507	25114	65	63	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
25508	25119	65	63	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25525	25153	76	74	76	74	No Change/Reduction	High	Imperceptible / Positive
25532	25330	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25531	25327	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive

Road Link		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}			
25524	25149	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
25522	25507	66	64	63	61	No Change/Reduction	Medium	Imperceptible / Positive
25525	25146	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
25524	25640	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
22997	22136	79	77	79	77	No Change/Reduction	High	Imperceptible / Positive
22995	40176	80	78	80	78	No Change/Reduction	High	Imperceptible / Positive
25100	25101	73	71	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
22998	22136	73	71	73	71	Negligible	High	Not Significant - Slight
22151	22108	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
22149	22113	70	68	70	68	Negligible	Medium - High	Not Significant
25102	25101	73	71	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25104	25106	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25103	25100	68	66	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25100	25391	66	64	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25106	25510	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
25108	25107	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25107	25645	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25105	25104	62	60	63	62	Minor	Medium	Slight
25104	25710	62	60	63	61	Negligible	Medium	Not Significant
25106	25103	68	66	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25105	25644	66	64	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25112	25108	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
25111	25115	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25113	25524	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
25112	25114	65	63	65	63	Negligible	Medium	Not Significant
25109	81000	65	63	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25109	25506	66	64	66	65	Negligible	Medium	Not Significant
25111	25110	61	59	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
25110	25109	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
22113	22111	69	67	69	67	Negligible	Medium - High	Not Significant

Road Link		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}			
22112	22109	63	61	62	60	No Change/Reduction	Medium	Imperceptible / Positive
22115	22110	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
22111	22110	69	67	69	67	Negligible	Medium - High	Not Significant
22112	14182	60	58	61	59	Minor	Low - Medium	Slight
22127	22998	73	71	73	71	Negligible	High	Not Significant - Slight
22126	22134	66	64	65	63	No Change/Reduction	Medium	Imperceptible / Positive
22128	25465	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
22128	22124	66	64	66	65	Minor	Medium	Slight
22118	14166	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
22121	22133	78	76	78	76	No Change/Reduction	High	Imperceptible / Positive
22118	22104	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
22133	22997	79	77	79	77	No Change/Reduction	High	Imperceptible / Positive
22131	31000	76	74	76	74	No Change/Reduction	High	Imperceptible / Positive
22135	22104	71	69	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
22135	14207	71	69	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
22129	22133	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
22129	22127	71	69	71	69	Negligible	Medium - High	Not Significant
22130	22127	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
22130	22126	66	64	65	63	No Change/Reduction	Medium	Imperceptible / Positive
22141	22103	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
22138	22134	78	76	78	76	No Change/Reduction	High	Imperceptible / Positive
22149	22108	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
22137	22105	73	71	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
22136	22995	80	78	80	78	No Change/Reduction	High	Imperceptible / Positive
22138	22128	73	71	73	71	Negligible	High	Not Significant - Slight
25138	25141	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
25138	25140	74	72	74	72	Negligible	High	Not Significant - Slight
25139	25130	72	70	72	70	Negligible	High	Not Significant - Slight
25137	25138	75	73	75	73	No Change/Reduction	High	Imperceptible / Positive
25136	25135	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive

Road Link		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}			
25137	25147	75	73	75	73	No Change/Reduction	High	Imperceptible / Positive
25144	25463	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25143	25361	71	69	71	69	Negligible	Medium - High	Not Significant
25145	25750	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
25144	25537	70	68	70	68	Negligible	Medium - High	Not Significant
25141	25149	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25140	25139	72	70	72	70	Negligible	Medium - High	Not Significant
25143	25129	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25142	25143	74	72	73	71	No Change/Reduction	High	Imperceptible / Positive
25148	25147	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
25148	25125	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25150	25151	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
25149	25150	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25146	25147	71	69	71	69	Negligible	Medium - High	Not Significant
25146	25132	59	57	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
25153	25454	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25151	25152	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
25150	25152	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25152	25116	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25118	25120	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25117	25468	65	63	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25119	25118	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
25115	25113	68	66	67	65	No Change/Reduction	Medium	Imperceptible / Positive
25114	25111	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25116	25113	64	62	64	62	Negligible	Medium	Not Significant
25116	25110	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
25124	25126	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25124	25123	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
25126	25123	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25125	25124	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive

Road Link		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}			
25120	25647	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25120	25117	58	56	59	57	Negligible	Low - Medium	Not Significant
25123	25132	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25122	25692	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25130	25142	72	70	72	70	Negligible	High	Not Significant - Slight
25130	25141	63	61	63	61	Negligible	Medium	Not Significant
25131	25140	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25131	25127	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25127	25153	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25129	25136	75	73	74	72	No Change/Reduction	High	Imperceptible / Positive
25128	25134	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
25135	25128	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
25134	25139	64	62	64	62	Negligible	Medium	Not Significant
25136	25128	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
25133	25125	62	60	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
25132	25133	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25134	25131	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
25133	25148	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
14211	14208	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
14211	14106	66	64	67	65	Minor	Medium - High	Slight - Moderate
14211	14286	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
14211	14218	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
14210	14118	66	64	67	65	Minor	Medium - High	Slight - Moderate
14210	14214	69	67	70	68	Negligible	Medium - High	Not Significant
14210	14135	67	65	68	66	Negligible	Medium - High	Not Significant
14217	14190	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
14216	14226	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
14213	14143	63	61	62	60	No Change/Reduction	Medium	Imperceptible / Positive
14212	14140	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
14216	7221	69	67	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive

Road Link		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}			
14221	14103	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
14221	14253	64	62	65	63	Negligible	Medium	Not Significant
14221	14179	52	50	55	55	Moderate	Negligible - Low	Not Significant - Slight
14219	14153	70	68	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
14220	14230	68	66	66	64	No Change/Reduction	Medium	Imperceptible / Positive
14224	14223	64	62	65	64	Minor	Medium	Slight
14224	14175	65	63	66	64	Minor	Medium	Slight
14225	14139	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14225	14130	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14222	14173	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
14222	14172	67	65	67	66	Negligible	Medium - High	Not Significant
14223	14188	61	59	62	61	Minor	Medium	Slight
14196	14194	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14195	14207	73	71	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
14197	14124	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
14196	14202	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
14193	14209	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
14195	14196	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
14194	14229	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14201	14168	70	68	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
14201	14121	70	68	67	65	No Change/Reduction	Medium	Imperceptible / Positive
14202	14195	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
14199	8250	67	65	67	65	Negligible	Medium - High	Not Significant
14198	14197	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
14200	22120	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
14199	14189	68	66	68	66	Negligible	Medium - High	Not Significant
14205	14158	68	66	68	66	Negligible	Medium - High	Not Significant
14204	14239	64	62	64	63	Negligible	Medium	Not Significant
14206	14205	68	66	68	66	Negligible	Medium - High	Not Significant
14203	14283	70	68	67	65	No Change/Reduction	Medium	Imperceptible / Positive

Road Link		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}			
14203	14230	70	68	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
14204	14150	64	62	65	63	Negligible	Medium	Not Significant
14204	14118	65	63	66	64	Negligible	Medium	Not Significant
14208	14160	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
14209	14206	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
14206	14267	54	52	55	54	Minor	Negligible - Low	Not Significant
14279	14171	69	67	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
14283	14139	70	68	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
14279	14236	69	67	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
14276	40820	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
14276	14275	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
14278	14275	57	55	58	56	Negligible	Low - Medium	Not Significant
14278	14258	58	56	58	56	Negligible	Low - Medium	Not Significant
16994	22138	79	77	79	77	Negligible	High	Not Significant - Slight
15126	14144	71	69	71	69	Negligible	Medium - High	Not Significant
22103	22109	69	67	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
22103	14166	71	69	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
22105	22104	73	71	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
22106	22110	68	66	69	67	Negligible	Medium - High	Not Significant
22109	40824	68	66	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
14229	14100	67	65	68	66	Minor	Medium - High	Slight - Moderate
14228	14146	67	65	64	62	No Change/Reduction	Medium	Imperceptible / Positive
14230	14187	67	65	63	61	No Change/Reduction	Medium	Imperceptible / Positive
14226	14141	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
14228	14144	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
14227	14213	63	61	62	60	No Change/Reduction	Medium	Imperceptible / Positive
14234	14128	60	58	59	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
14234	14127	60	58	59	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
14236	14114	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14233	14121	67	65	64	62	No Change/Reduction	Medium	Imperceptible / Positive

Road Link		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}			
14233	14120	51	49	51	49	No Change/Reduction	Negligible	Imperceptible / Positive
14252	14253	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
14258	14181	61	59	61	59	Negligible	Low - Medium	Not Significant
14239	14176	65	63	66	64	Negligible	Medium	Not Significant
14237	14178	62	60	62	60	Negligible	Medium	Not Significant
14252	14101	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
14275	14273	66	64	65	63	No Change/Reduction	Medium	Imperceptible / Positive
14273	14183	71	69	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
14273	14117	70	68	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
14150	14115	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
14151	14152	64	62	65	63	Minor	Medium	Slight
14151	14118	64	62	64	62	Negligible	Medium	Not Significant
14149	14148	65	63	66	64	Negligible	Medium	Not Significant
14149	14106	66	64	66	65	Negligible	Medium	Not Significant
14149	14183	71	69	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
14149	14171	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
14153	14111	70	68	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
14154	14145	58	56	59	58	Minor	Low - Medium	Slight
14154	14136	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14152	14154	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
14153	14108	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
14156	14114	70	68	66	64	No Change/Reduction	Medium	Imperceptible / Positive
14157	14171	62	60	62	60	Negligible	Low - Medium	Not Significant
14157	14105	63	61	63	61	Negligible	Medium	Not Significant
14155	14107	59	57	59	57	Negligible	Low - Medium	Not Significant
14156	14105	60	58	62	61	Minor	Medium	Slight
14155	14113	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
14160	14200	68	66	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
14160	14193	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
14161	14163	64	62	65	64	Minor	Medium	Slight

Road Link		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}			
14161	14103	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
14158	12250	69	67	70	68	Negligible	Medium - High	Not Significant
14158	14286	63	61	63	61	Negligible	Medium	Not Significant
14136	14189	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14137	14131	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14137	8498	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
14135	14136	67	65	68	66	Negligible	Medium - High	Not Significant
14131	14138	63	61	62	60	No Change/Reduction	Medium	Imperceptible / Positive
14141	14125	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14140	7147	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
14141	14129	66	64	66	64	Negligible	Medium	Not Significant
14139	14126	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14138	14137	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
14145	14122	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
14145	14110	58	56	59	58	Minor	Low - Medium	Slight
14146	14144	63	61	64	62	Minor	Medium	Slight
14143	14124	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
14144	14200	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
14144	14124	71	69	72	70	Negligible	Medium - High	Not Significant
14148	14118	66	64	66	64	Negligible	Medium	Not Significant
14147	14179	63	61	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
14148	14147	55	53	56	55	Minor	Negligible - Low	Not Significant
14146	14233	67	65	64	62	No Change/Reduction	Medium	Imperceptible / Positive
14147	14117	63	61	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
14180	14163	64	62	65	63	Negligible	Medium	Not Significant
14180	14104	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
14178	14162	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
14177	14176	63	61	63	61	Negligible	Medium	Not Significant
14179	14116	63	61	62	60	No Change/Reduction	Medium	Imperceptible / Positive
14178	14177	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive

Road Link		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}			
14182	14184	70	68	71	69	Negligible	Medium - High	Not Significant
14182	14181	72	70	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14181	14165	70	68	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
14180	14173	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
14188	14164	62	60	63	61	Minor	Medium	Slight
14189	8193	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14184	14166	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
14192	14191	70	68	66	64	No Change/Reduction	Medium	Imperceptible / Positive
14193	14119	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
14190	14192	70	68	66	64	No Change/Reduction	Medium	Imperceptible / Positive
14191	14217	70	68	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
14164	14163	65	63	66	64	Minor	Medium	Slight
14165	14101	69	67	67	65	No Change/Reduction	Medium	Imperceptible / Positive
14164	14174	62	60	63	61	Minor	Medium	Slight
14162	14104	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
14167	14113	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
14167	14123	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
14167	14121	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
14165	14102	62	60	63	61	Negligible	Medium	Not Significant
14172	14100	64	62	65	64	Minor	Medium	Slight
14168	14111	70	68	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
14176	14237	62	60	62	60	Negligible	Medium	Not Significant
14177	14116	63	61	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
14175	14172	64	62	64	63	Negligible	Medium	Not Significant
14174	14223	62	60	63	61	Minor	Medium	Slight
12286	12285	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
12285	12287	57	55	57	55	No Change/Reduction	Low - Medium	Imperceptible / Positive
12288	12249	63	61	62	60	No Change/Reduction	Medium	Imperceptible / Positive
12287	12288	63	61	62	60	No Change/Reduction	Medium	Imperceptible / Positive
12283	12286	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive

Road Link		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}			
12283	12242	59	57	60	58	Negligible	Low - Medium	Not Significant
12285	12247	65	63	65	63	Negligible	Medium	Not Significant
12284	12283	64	62	64	62	Negligible	Medium	Not Significant
14100	14175	63	61	64	62	Minor	Medium	Slight
12338	12249	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
14101	14117	70	68	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
12292	12270	68	66	69	67	Negligible	Medium - High	Not Significant
12288	12284	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
12338	12241	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
12292	12276	69	67	69	67	Negligible	Medium - High	Not Significant
14103	14102	62	60	63	61	Negligible	Medium	Not Significant
14106	14105	62	60	63	62	Minor	Medium	Slight
14107	14108	52	50	55	54	Moderate	Negligible - Low	Not Significant - Slight
12248	12241	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
12248	12126	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
12249	12284	64	62	64	62	Negligible	Medium	Not Significant
12248	12251	65	63	64	62	No Change/Reduction	Medium	Imperceptible / Positive
12242	12286	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
12242	3255	65	62	65	62	Negligible	Medium	Not Significant
12247	12287	63	61	62	60	No Change/Reduction	Medium	Imperceptible / Positive
12247	12127	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
12252	3281	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
12256	12118	49	47	49	47	No Change/Reduction	Negligible	Imperceptible / Positive
12252	12123	65	63	64	62	No Change/Reduction	Medium	Imperceptible / Positive
12250	12129	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
12250	12280	69	67	70	68	Negligible	Medium - High	Not Significant
12270	12271	68	66	69	67	Negligible	Medium - High	Not Significant
12271	12208	67	65	68	66	Negligible	Medium - High	Not Significant
12268	12130	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
12256	12268	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive

Road Link		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}			
12268	12141	49	47	49	47	No Change/Reduction	Negligible	Imperceptible / Positive
12278	12122	57	55	57	55	No Change/Reduction	Negligible - Low	Imperceptible / Positive
12281	12130	54	52	54	52	Negligible	Negligible - Low	Not Significant
12280	12276	69	67	69	67	Negligible	Medium - High	Not Significant
12276	12130	59	57	59	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
12278	12118	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
14121	14120	68	66	65	63	No Change/Reduction	Medium	Imperceptible / Positive
14120	14146	67	65	65	63	No Change/Reduction	Medium	Imperceptible / Positive
14119	14208	64	62	62	60	No Change/Reduction	Medium	Imperceptible / Positive
14119	14160	64	62	65	63	Negligible	Medium	Not Significant
14123	14122	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
14124	14228	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
14124	14212	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
14122	14108	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
14123	14107	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
14127	14129	66	64	66	65	Minor	Medium	Slight
14127	7182	66	63	66	64	Minor	Medium	Slight
14128	7174	63	60	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
14125	14126	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14130	14138	59	57	60	59	Minor	Low - Medium	Slight
14131	14130	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14108	14109	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
14107	14112	58	56	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
14110	14109	58	56	59	58	Minor	Low - Medium	Slight
14115	14116	62	60	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
14113	14112	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
8158	8186	57	55	57	55	Negligible	Low - Medium	Not Significant
8158	8159	63	61	64	62	Negligible	Medium	Not Significant
8158	8289	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
8158	8187	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive

Road Link		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}			
7296	7297	63	60	63	61	Negligible	Medium	Not Significant
7296	7154	67	63	66	62	No Change/Reduction	Medium	Imperceptible / Positive
7297	7171	66	63	66	64	Minor	Medium	Slight
7297	7170	66	63	66	64	Negligible	Medium	Not Significant
8173	8499	71	69	72	70	Negligible	Medium - High	Not Significant
8173	8176	64	62	63	61	No Change/Reduction	Medium	Imperceptible / Positive
8174	8500	71	69	71	70	Negligible	Medium - High	Not Significant
8174	8173	71	69	71	70	Negligible	Medium - High	Not Significant
8159	7173	72	69	73	70	Negligible	Medium - High	Not Significant
8159	8500	71	69	71	70	Negligible	Medium - High	Not Significant
8186	8249	57	55	57	55	Negligible	Low - Medium	Not Significant
8187	8529	54	52	54	52	Negligible	Negligible - Low	Not Significant
8187	8188	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
8175	8176	64	62	63	61	No Change/Reduction	Medium	Imperceptible / Positive
8250	8429	67	65	67	65	Negligible	Medium - High	Not Significant
8288	7175	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
8272	8289	62	60	63	61	Negligible	Medium	Not Significant
8249	8288	57	55	57	55	Negligible	Low - Medium	Not Significant
7243	7231	67	64	67	64	Negligible	Medium	Not Significant
7243	7186	66	63	66	63	Negligible	Medium	Not Significant
7244	7115	71	68	71	68	Negligible	Medium - High	Not Significant
7243	7278	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
7241	7110	64	60	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
7240	7241	71	68	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
7241	7207	71	67	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
7246	7245	71	68	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
7246	7106	71	68	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
7247	6428	72	69	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
7245	7107	71	68	68	65	No Change/Reduction	Medium	Imperceptible / Positive
7244	7249	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive

Road Link		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}			
7245	7189	66	63	66	62	No Change/Reduction	Medium	Imperceptible / Positive
7251	7186	71	68	71	67	No Change/Reduction	Medium - High	Imperceptible / Positive
7250	7244	70	67	71	68	Negligible	Medium - High	Not Significant
7253	14227	64	62	63	61	No Change/Reduction	Medium	Imperceptible / Positive
7252	7167	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
7249	7110	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
7248	7233	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
7249	7251	71	68	71	67	No Change/Reduction	Medium - High	Imperceptible / Positive
7293	12208	72	70	72	70	Negligible	Medium - High	Not Significant
7293	7234	71	69	72	70	Negligible	Medium - High	Not Significant
7294	7207	72	69	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
7294	7151	72	69	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
7255	7135	69	65	69	66	Negligible	Medium - High	Not Significant
7255	7103	66	63	66	64	Negligible	Medium	Not Significant
7283	7234	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
12119	12101	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
12120	12119	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
12119	12127	63	61	62	60	No Change/Reduction	Medium	Imperceptible / Positive
12118	12141	49	47	49	47	No Change/Reduction	Negligible	Imperceptible / Positive
12101	12124	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
12118	12271	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
12124	12252	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
12124	12123	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
12125	12278	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
12125	12122	65	63	64	62	No Change/Reduction	Medium	Imperceptible / Positive
12121	12126	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
12121	12120	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
12123	12125	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
12122	12121	65	63	64	62	No Change/Reduction	Medium	Imperceptible / Positive
12126	12120	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive

Road Link		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}			
12127	12101	65	63	65	63	Negligible	Medium	Not Significant
12209	7235	71	69	71	69	Negligible	Medium - High	Not Significant
12209	3281	71	69	71	69	Negligible	Medium - High	Not Significant
12208	7235	71	69	71	69	Negligible	Medium - High	Not Significant
8392	8428	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
8392	8407	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
8393	8499	71	69	72	70	Negligible	Medium - High	Not Significant
8393	8392	72	70	72	70	Negligible	High	Not Significant - Slight
8429	8498	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
8429	8428	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
8501	7187	72	69	72	69	Negligible	Medium - High	Not Significant
8501	7182	72	69	72	69	Negligible	Medium - High	Not Significant
8502	7206	72	69	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
8502	7151	72	69	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
8525	8526	71	68	72	69	Negligible	Medium - High	Not Significant
8525	8524	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
8508	6290	70	67	70	68	Minor	Medium - High	Slight - Moderate
8508	6168	70	67	70	68	Minor	Medium - High	Slight - Moderate
8525	7181	72	69	72	69	Negligible	Medium - High	Not Significant
7187	7163	72	68	72	70	Minor	Medium - High	Slight - Moderate
7186	7252	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
7187	7223	71	68	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
7187	7221	70	67	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
7185	7239	71	68	71	68	Negligible	Medium - High	Not Significant
7185	7150	70	67	71	68	Negligible	Medium - High	Not Significant
7186	7250	70	67	71	68	Negligible	Medium - High	Not Significant
7192	7193	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
7191	7108	71	68	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
7193	7163	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
7192	7194	65	62	64	61	No Change/Reduction	Medium	Imperceptible / Positive

Road Link		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}			
7189	7197	66	63	66	62	No Change/Reduction	Medium	Imperceptible / Positive
7191	7107	71	67	67	64	No Change/Reduction	Medium	Imperceptible / Positive
7196	7101	67	64	66	63	No Change/Reduction	Medium	Imperceptible / Positive
7195	7182	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
7196	7149	71	68	72	68	Negligible	Medium - High	Not Significant
7196	7114	71	68	71	68	Negligible	Medium - High	Not Significant
7195	7114	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
7194	7231	65	62	64	61	No Change/Reduction	Medium	Imperceptible / Positive
7199	7159	68	65	68	65	Negligible	Medium - High	Not Significant
7199	7158	71	68	71	68	Negligible	Medium - High	Not Significant
7200	7201	65	62	65	62	Negligible	Medium	Not Significant
7200	7149	65	62	66	64	Minor	Medium	Slight
7197	7101	66	63	66	63	Negligible	Medium	Not Significant
7198	7232	69	66	69	66	Negligible	Medium - High	Not Significant
7171	7135	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
7171	7142	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
7169	7252	62	58	62	59	Negligible	Low - Medium	Not Significant
7169	7186	70	67	70	67	Negligible	Medium - High	Not Significant
7170	7204	69	66	69	66	Negligible	Medium - High	Not Significant
7170	7141	57	54	57	54	Negligible	Negligible - Low	Not Significant
7174	7182	69	65	69	66	Negligible	Medium - High	Not Significant
7174	7202	69	66	69	66	Negligible	Medium - High	Not Significant
7173	7175	61	58	62	59	Minor	Low - Medium	Slight
7172	7160	70	67	70	67	Negligible	Medium - High	Not Significant
7173	7202	69	66	69	66	Negligible	Medium - High	Not Significant
7173	7181	72	69	72	69	Negligible	Medium - High	Not Significant
7181	7175	56	53	57	55	Minor	Low - Medium	Slight
7184	7224	69	66	69	66	Negligible	Medium - High	Not Significant
7184	6185	72	69	73	70	Negligible	Medium - High	Not Significant
7185	7146	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive

Road Link		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}			
7184	7239	71	68	71	68	Negligible	Medium - High	Not Significant
7183	7169	70	67	70	67	Negligible	Medium - High	Not Significant
7183	7167	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
7229	7200	67	64	68	65	Minor	Medium - High	Slight - Moderate
7228	7296	67	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
7229	40809	62	59	62	59	Negligible	Low - Medium	Not Significant
7229	7214	67	64	68	66	Minor	Medium - High	Slight - Moderate
7227	7134	72	69	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
7228	7153	66	63	67	64	Negligible	Medium	Not Significant
7232	7134	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
7233	7147	68	66	69	67	Negligible	Medium - High	Not Significant
7230	7233	71	69	72	70	Negligible	High	Not Significant - Slight
7230	7148	71	69	72	70	Negligible	High	Not Significant - Slight
7231	7100	68	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
7236	7100	68	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
7233	14198	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
7234	7164	72	70	72	70	Negligible	Medium - High	Not Significant
7238	7224	69	66	69	66	Negligible	Medium - High	Not Significant
7240	7106	71	68	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
7237	7106	63	60	62	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
7236	7109	68	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
7238	7127	67	64	67	64	Negligible	Medium	Not Significant
7237	7111	63	60	62	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
7204	7139	65	62	64	61	No Change/Reduction	Medium	Imperceptible / Positive
7201	7112	66	63	66	63	Negligible	Medium	Not Significant
7207	7110	68	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
7214	7215	67	64	68	66	Minor	Medium - High	Slight - Moderate
7205	7139	70	67	71	68	Negligible	Medium - High	Not Significant
7206	7222	72	69	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
7216	7215	67	64	68	66	Minor	Medium - High	Slight - Moderate

Road Link		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}			
7216	7152	65	62	65	63	Minor	Medium	Slight
7216	7102	68	65	68	66	Negligible	Medium - High	Not Significant
7226	7140	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
7226	7138	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
7222	7155	72	69	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
7223	7108	70	67	68	65	No Change/Reduction	Medium	Imperceptible / Positive
7125	7124	71	68	71	68	Negligible	Medium - High	Not Significant
7127	7228	66	63	65	62	No Change/Reduction	Medium	Imperceptible / Positive
7126	7152	67	64	66	63	No Change/Reduction	Medium	Imperceptible / Positive
7117	7113	68	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
7116	7117	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
7130	7131	61	58	62	59	Minor	Low - Medium	Slight
7130	7129	63	60	64	62	Minor	Medium	Slight
7131	6182	64	61	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
7131	6181	63	60	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
7129	7128	63	60	64	62	Minor	Medium	Slight
7128	40757	66	62	67	65	Minor	Medium	Slight
7133	7134	73	70	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
7133	7132	73	70	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
7134	7135	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
7132	7155	72	69	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
7136	7137	68	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
7138	7139	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
7137	7227	68	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
7135	7136	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
7102	7143	68	65	68	65	Negligible	Medium - High	Not Significant
6999	2156	73	70	73	70	Negligible	High	Not Significant - Slight
7101	7108	63	60	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
7103	7132	66	63	67	64	Negligible	Medium	Not Significant
7102	7255	67	63	67	64	Negligible	Medium	Not Significant

Road Link		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}			
7104	7172	64	61	64	60	No Change/Reduction	Medium	Imperceptible / Positive
7104	7161	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
7110	7109	68	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
7113	7104	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
7115	3171	71	67	71	68	Negligible	Medium - High	Not Significant
7111	7143	64	61	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
7153	6185	67	64	68	65	Minor	Medium - High	Slight - Moderate
7154	7129	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
7152	7142	67	63	67	63	No Change/Reduction	Medium	Imperceptible / Positive
7160	7159	68	64	68	65	Negligible	Medium	Not Significant
7159	7162	71	68	71	68	Negligible	Medium - High	Not Significant
7161	7149	72	69	72	69	Negligible	Medium - High	Not Significant
7160	7199	67	64	67	64	Negligible	Medium	Not Significant
7154	7136	66	63	65	62	No Change/Reduction	Medium	Imperceptible / Positive
7164	7165	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
7163	7253	64	62	63	61	No Change/Reduction	Medium	Imperceptible / Positive
7162	7113	65	62	65	62	Negligible	Medium	Not Significant
7161	7172	69	66	69	67	Negligible	Medium - High	Not Significant
7163	7148	71	69	72	70	Negligible	High	Not Significant - Slight
7162	7117	70	67	70	67	Negligible	Medium - High	Not Significant
7167	7248	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
7166	7183	72	70	72	70	Negligible	Medium - High	Not Significant
7168	7146	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
7168	7145	64	60	64	61	Negligible	Medium	Not Significant
7164	7166	65	63	65	63	Negligible	Medium	Not Significant
7165	7147	70	68	70	68	Negligible	Medium - High	Not Significant
7139	7150	70	67	71	68	Negligible	Medium - High	Not Significant
7138	7146	65	62	66	62	No Change/Reduction	Medium	Imperceptible / Positive
7143	7151	69	65	69	66	Negligible	Medium - High	Not Significant
7141	7142	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive

Road Link		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}			
7147	7166	71	69	72	70	Negligible	Medium - High	Not Significant
6250	6251	66	62	66	63	Negligible	Medium	Not Significant
6249	6248	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6250	6341	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
6250	6288	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6248	6441	64	61	64	60	No Change/Reduction	Medium	Imperceptible / Positive
6248	6431	66	63	66	63	Negligible	Medium	Not Significant
6249	6246	69	66	69	66	Negligible	Medium - High	Not Significant
6249	6137	70	67	70	67	Negligible	Medium - High	Not Significant
6261	6528	68	65	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6261	6362	70	67	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6262	6363	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6262	6181	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6251	6186	68	65	69	66	Minor	Medium - High	Slight - Moderate
6251	2304	74	71	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6251	6341	73	70	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6289	6109	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6290	6184	70	67	70	68	Negligible	Medium - High	Not Significant
6289	6200	71	68	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6263	6342	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6263	2155	65	62	66	64	Minor	Medium	Slight
6288	6109	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6263	6410	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6319	6168	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6318	7145	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
6320	6359	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6319	6169	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6290	6319	61	58	61	59	Minor	Low - Medium	Slight
6318	6185	72	69	73	70	Negligible	Medium - High	Not Significant
6318	6168	72	69	72	70	Negligible	Medium - High	Not Significant

Road Link		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}			
6196	6433	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6196	6105	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6197	6172	63	60	64	61	Negligible	Medium	Not Significant
6196	6438	69	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6192	6360	60	57	61	60	Minor	Low - Medium	Slight
6195	6320	68	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6195	6174	56	53	56	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
6213	6230	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6200	6356	74	70	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6213	6371	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6213	6245	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6200	6195	68	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6197	6580	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
6200	6342	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6231	6369	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6231	6230	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6236	6245	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6236	2255	65	62	66	64	Minor	Medium	Slight
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
6245	6244	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6246	6442	66	63	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6246	6430	69	66	70	66	Negligible	Medium - High	Not Significant
6237	40876	65	62	66	63	Minor	Medium	Slight
6237	6238	64	61	64	61	Negligible	Medium	Not Significant
6402	6341	73	70	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6401	6402	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6410	6110	71	68	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6371	6370	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6401	6182	71	68	65	62	No Change/Reduction	Medium	Imperceptible / Positive

Road Link		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}			
6401	6106	74	70	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6428	6413	71	68	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6430	6138	69	66	70	66	Negligible	Medium - High	Not Significant
6428	40755	63	60	64	62	Minor	Medium	Slight
6413	6182	70	67	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6438	6173	60	56	60	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
6433	6580	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6438	6362	69	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6431	6137	66	63	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6431	6180	63	60	64	62	Minor	Medium	Slight
6580	6138	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
6528	6320	68	65	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6439	6332	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
6439	6175	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6442	6331	62	59	62	59	Negligible	Low - Medium	Not Significant
6442	6105	66	63	64	61	No Change/Reduction	Medium	Imperceptible / Positive
6330	6138	70	67	70	67	Negligible	Medium - High	Not Significant
6328	6197	61	58	61	58	Negligible	Low - Medium	Not Significant
6332	6249	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
6331	6332	63	60	63	61	Negligible	Medium	Not Significant
6326	6327	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6320	6361	69	65	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6327	6248	61	58	62	60	Minor	Medium	Slight
6327	6246	65	62	63	60	No Change/Reduction	Medium	Imperceptible / Positive
6356	6106	74	70	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6342	6175	68	65	68	64	No Change/Reduction	Medium	Imperceptible / Positive
6362	6172	67	64	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6361	6363	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6362	6361	66	63	67	64	Negligible	Medium	Not Significant
6359	6360	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive

Road Link		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}			
6361	6167	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6360	6200	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
6370	6137	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6371	6180	66	63	66	63	Negligible	Medium	Not Significant
6369	6111	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6363	6320	70	67	70	67	Negligible	Medium - High	Not Significant
3270	3161	62	59	62	59	Negligible	Low - Medium	Not Significant
3266	40866	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
3272	3149	71	68	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3270	28696	71	68	72	69	Negligible	Medium - High	Not Significant
3265	3100	70	67	71	68	Negligible	Medium - High	Not Significant
3263	3238	60	57	60	57	Negligible	Low - Medium	Not Significant
3266	3100	69	66	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
3265	3159	62	59	62	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
3274	2611	72	69	72	69	Negligible	Medium - High	Not Significant
3273	3261	71	68	71	68	Negligible	Medium - High	Not Significant
3277	3138	62	59	63	60	Negligible	Low - Medium	Not Significant
3274	3251	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
3272	3193	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
3272	3183	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
3273	3201	71	67	71	68	Negligible	Medium - High	Not Significant
3273	3199	61	57	61	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
3281	3243	73	69	73	70	Negligible	Medium - High	Not Significant
3280	3190	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3278	3248	63	60	63	60	Negligible	Medium	Not Significant
3277	3143	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
3279	7244	62	59	62	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
3279	3199	66	63	66	63	Negligible	Medium	Not Significant
3299	3242	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
3299	3204	73	70	73	70	No Change/Reduction	High	Imperceptible / Positive

Road Link		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}			
3313	3315	61	57	61	58	Negligible	Low - Medium	Not Significant
3313	3120	60	57	60	57	Negligible	Low - Medium	Not Significant
3290	3185	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
3282	3258	72	69	72	70	Negligible	Medium - High	Not Significant
3290	3318	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
3290	3315	61	57	61	58	Negligible	Low - Medium	Not Significant
3243	3203	72	68	72	69	Negligible	Medium - High	Not Significant
3245	3113	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
3245	3109	64	61	64	61	Negligible	Medium	Not Significant
3242	3190	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3242	3189	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
3243	3201	71	67	71	68	Negligible	Medium - High	Not Significant
3248	3195	62	59	62	59	Negligible	Low - Medium	Not Significant
3248	3106	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
3251	3202	67	64	67	64	Negligible	Medium	Not Significant
3250	3115	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
3246	3179	72	69	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3245	3117	61	58	61	58	Negligible	Low - Medium	Not Significant
3247	3146	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3246	3185	72	69	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3255	3228	69	66	69	66	Negligible	Medium - High	Not Significant
3255	3118	70	67	70	67	Negligible	Medium - High	Not Significant
3257	3282	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
3252	3170	63	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
3251	3273	62	59	62	59	Negligible	Low - Medium	Not Significant
3254	3236	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
3254	3183	71	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3260	7232	66	63	65	62	No Change/Reduction	Medium	Imperceptible / Positive
3262	3200	73	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3261	3274	72	69	72	70	Negligible	Medium - High	Not Significant

Road Link		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}			
3259	3139	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3258	3101	72	69	72	70	Negligible	Medium - High	Not Significant
3260	3259	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
3259	3144	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
6172	6171	67	64	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6171	6488	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6170	6183	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
6171	6183	67	64	67	63	No Change/Reduction	Medium	Imperceptible / Positive
6180	6237	66	63	67	65	Minor	Medium	Slight
6181	7128	62	59	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6174	6173	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6173	6261	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6175	6174	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
6183	6184	71	68	71	68	Negligible	Medium - High	Not Significant
6183	6189	71	68	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6186	6428	59	55	60	58	Moderate	Low - Medium	Slight - Moderate
6192	6106	56	53	56	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
3317	3318	61	58	61	58	Negligible	Low - Medium	Not Significant
3319	3238	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
3317	3187	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
3317	3183	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6109	2458	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3323	3175	73	70	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive
6105	6331	61	58	62	59	Minor	Low - Medium	Slight
6110	6111	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6110	2258	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
6168	6361	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
6138	6434	59	56	60	56	Negligible	Low - Medium	Not Significant
6167	6184	64	61	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
6167	6168	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive

Road Link		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}			
3155	3124	65	61	65	61	No Change/Reduction	Medium	Imperceptible / Positive
3154	3185	58	55	58	55	Negligible	Low - Medium	Not Significant
3158	3139	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3155	3180	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
3153	3114	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
3152	3151	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3153	3228	69	66	69	66	Negligible	Medium - High	Not Significant
3153	3203	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3161	3141	65	62	65	61	No Change/Reduction	Medium	Imperceptible / Positive
3160	7155	65	62	67	65	Minor	Medium - High	Slight - Moderate
3164	3319	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
3161	3277	63	60	63	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
3158	3170	61	57	61	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
3158	3148	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3159	3158	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
3159	3147	62	59	62	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
3171	3199	65	62	65	62	Negligible	Medium	Not Significant
3170	3112	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
3171	7249	71	68	71	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3171	3261	72	69	73	69	Negligible	Medium - High	Not Significant
3167	3116	64	61	64	61	Negligible	Medium	Not Significant
3167	3115	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
3167	3121	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
3167	3120	64	61	64	61	Negligible	Medium	Not Significant
3178	3151	66	62	66	63	Negligible	Medium	Not Significant
3178	3123	65	62	65	62	Negligible	Medium	Not Significant
3179	3181	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3179	3180	65	62	65	62	Negligible	Medium	Not Significant
3175	3181	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3175	3124	58	55	59	56	Minor	Low - Medium	Slight

Road Link		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}			
3178	3122	56	53	57	53	Negligible	Negligible - Low	Not Significant
3134	3189	67	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
3134	3164	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
3138	3270	71	68	72	69	Negligible	Medium - High	Not Significant
3124	3123	65	62	65	62	Negligible	Medium	Not Significant
3142	3240	65	62	65	61	No Change/Reduction	Medium	Imperceptible / Positive
3142	3106	65	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
3143	3141	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
3139	3265	70	67	71	68	Negligible	Medium - High	Not Significant
3141	3241	66	63	65	62	No Change/Reduction	Medium	Imperceptible / Positive
3147	3145	62	59	63	60	Negligible	Low - Medium	Not Significant
3146	40753	69	66	69	66	Negligible	Medium - High	Not Significant
3148	3149	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3148	3147	62	59	62	60	Negligible	Low - Medium	Not Significant
3144	3262	73	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3144	3160	67	64	68	66	Minor	Medium - High	Slight - Moderate
3146	3145	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
3145	3266	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
3152	3122	62	59	62	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
3152	3118	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3148	3252	64	61	64	60	No Change/Reduction	Medium	Imperceptible / Positive
3198	3236	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
3198	3182	63	59	63	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
3197	3111	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3196	3278	63	60	63	60	Negligible	Low - Medium	Not Significant
3198	3154	58	55	58	55	Negligible	Negligible - Low	Not Significant
3197	3204	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3202	3203	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
3200	3171	73	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3202	3187	67	64	67	64	Negligible	Medium	Not Significant

Road Link		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}			
3235	3236	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
3236	3194	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
3240	3241	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
3240	3196	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
3238	2407	59	56	60	57	Negligible	Low - Medium	Not Significant
3239	3164	58	55	58	55	No Change/Reduction	Low - Medium	Imperceptible / Positive
3182	3107	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
3183	3184	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
3185	3184	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3187	3186	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
3194	40870	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
3194	3195	62	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
3196	3143	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
3195	3192	70	67	70	67	Negligible	Medium - High	Not Significant
3192	3247	70	67	70	67	Negligible	Medium - High	Not Significant
3192	3235	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
3193	3247	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
3193	3235	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2407	2448	63	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
2407	2417	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2410	2416	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2367	2433	65	62	66	62	No Change/Reduction	Medium	Imperceptible / Positive
2367	2368	64	61	64	61	Negligible	Medium	Not Significant
2407	2124	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2368	2582	67	64	67	64	Negligible	Medium	Not Significant
2414	2142	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
2414	2123	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2415	2291	65	62	65	62	Negligible	Medium	Not Significant
2415	2129	67	63	67	64	Negligible	Medium	Not Significant
2411	3260	73	70	73	69	No Change/Reduction	Medium - High	Imperceptible / Positive

Road Link		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}			
2410	2454	72	69	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2412	2416	72	69	72	70	Negligible	Medium - High	Not Significant
2411	6186	63	60	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2426	2251	64	61	65	63	Minor	Medium	Slight
2426	2200	63	60	64	62	Minor	Medium	Slight
2432	2517	67	64	67	64	Negligible	Medium	Not Significant
2432	2199	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2416	6999	73	70	73	70	Negligible	High	Not Significant - Slight
2416	2245	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
2426	2143	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2447	2289	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2440	2439	70	67	70	67	Negligible	Medium - High	Not Significant
2448	2537	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2448	2447	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2433	2432	64	60	64	61	Negligible	Medium	Not Significant
2433	2131	65	62	65	62	Negligible	Medium	Not Significant
2439	2257	70	67	70	67	Negligible	Medium - High	Not Significant
2436	2145	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2293	2367	66	62	66	63	Negligible	Medium	Not Significant
2292	2451	69	66	69	66	Negligible	Medium - High	Not Significant
2299	2300	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2298	2113	72	69	72	69	Negligible	Medium - High	Not Significant
2290	2292	69	66	69	66	Negligible	Medium - High	Not Significant
2290	2118	69	66	69	66	Negligible	Medium - High	Not Significant
2291	2292	61	58	61	58	Negligible	Low - Medium	Not Significant
2302	2329	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2302	2301	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2303	2100	73	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2302	3141	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
2300	2410	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive

Road Link		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}			
2300	2256	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2301	2100	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2316	2122	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2305	2303	72	69	73	70	Negligible	High	Not Significant - Slight
2316	2250	66	63	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2316	2135	64	61	64	62	Minor	Medium	Slight
2303	2411	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
2303	2304	74	71	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2362	2246	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2362	2128	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2367	2246	67	63	67	63	No Change/Reduction	Medium	Imperceptible / Positive
2362	2415	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2327	2456	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
2327	2299	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2329	2200	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3114	3113	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
3115	3116	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
3111	2287	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3112	3257	64	61	64	60	No Change/Reduction	Medium	Imperceptible / Positive
3117	3118	63	60	63	60	Negligible	Medium	Not Significant
3116	3109	64	61	64	61	Negligible	Medium	Not Significant
3120	3123	59	56	60	56	Negligible	Low - Medium	Not Significant
3120	3122	54	51	54	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
3119	3122	64	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
3119	3121	64	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
2454	2199	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2456	2133	67	64	67	64	Negligible	Medium	Not Significant
2454	2572	66	63	66	63	Negligible	Medium	Not Significant
2450	2124	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2450	2123	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive

Road Link		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}			
2451	2289	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2450	2249	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2484	2244	64	61	65	62	Negligible	Medium	Not Significant
2522	2484	64	61	65	62	Negligible	Medium	Not Significant
2458	2305	72	69	73	70	Negligible	High	Not Significant - Slight
2456	2259	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
2458	2327	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3100	3138	71	68	71	69	Negligible	Medium - High	Not Significant
2611	3282	72	69	72	69	Negligible	Medium - High	Not Significant
3101	3112	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
3100	3260	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2582	2415	66	63	67	64	Negligible	Medium	Not Significant
2572	2131	66	63	66	63	Negligible	Medium	Not Significant
2597	2596	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2596	2109	69	66	69	66	Negligible	Medium - High	Not Significant
3111	2248	68	65	68	65	Negligible	Medium - High	Not Significant
3101	3144	68	65	68	65	Negligible	Medium	Not Significant
3101	3139	71	68	71	68	Negligible	Medium - High	Not Significant
3106	2201	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2134	2440	67	64	67	63	No Change/Reduction	Medium	Imperceptible / Positive
2134	2135	64	60	64	61	Negligible	Medium	Not Significant
2135	2136	59	56	62	60	Moderate	Low - Medium	Slight - Moderate
2135	2121	64	61	65	63	Minor	Medium	Slight
2131	2368	67	64	67	64	Negligible	Medium	Not Significant
2131	2257	64	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
2133	2426	67	64	67	64	Negligible	Medium	Not Significant
2132	2134	64	61	64	61	Negligible	Medium	Not Significant
2137	2248	68	65	68	65	Negligible	Medium - High	Not Significant
2137	2143	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
2138	2139	73	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive

Road Link		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}			
2138	2137	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
2136	2250	60	57	60	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
2136	2251	60	57	63	61	Moderate	Medium	Moderate
2140	2141	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
2140	2139	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
2141	2142	73	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2138	2144	68	65	68	65	Negligible	Medium - High	Not Significant
2139	2147	64	61	64	60	No Change/Reduction	Medium	Imperceptible / Positive
2143	2288	73	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2141	2146	61	57	61	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
2142	2316	62	59	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
2112	2245	67	63	67	64	Negligible	Medium	Not Significant
2109	2145	61	58	61	58	Negligible	Low - Medium	Not Significant
2113	2244	72	69	72	69	Negligible	Medium - High	Not Significant
2112	2258	66	63	67	64	Negligible	Medium	Not Significant
2109	2122	68	65	69	66	Negligible	Medium - High	Not Significant
2100	2327	69	66	69	66	Negligible	Medium - High	Not Significant
2118	2129	68	65	68	65	Negligible	Medium - High	Not Significant
2120	2119	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
2119	2451	69	66	69	66	Negligible	Medium - High	Not Significant
2117	2436	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2114	2298	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2118	2117	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2117	2596	67	64	67	64	Negligible	Medium	Not Significant
2124	2146	61	57	61	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
2122	2121	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2121	2440	67	64	68	65	Negligible	Medium - High	Not Significant
2123	2146	61	57	61	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
2129	2130	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2129	2125	64	61	64	61	Negligible	Medium	Not Significant

Road Link		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}			
2130	2597	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
2130	2121	64	61	65	61	No Change/Reduction	Medium	Imperceptible / Positive
2125	2440	64	61	64	61	Negligible	Medium	Not Significant
2250	2140	60	57	60	58	Negligible	Low - Medium	Not Significant
2249	2451	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
2250	2144	65	62	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2248	2147	64	61	64	60	No Change/Reduction	Medium	Imperceptible / Positive
2256	2132	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2255	2298	65	62	66	64	Minor	Medium	Slight
2257	2410	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
2257	2132	63	60	63	60	Negligible	Medium	Not Significant
2251	2144	67	64	68	65	Negligible	Medium	Not Significant
2251	2259	64	61	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
2285	2226	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2284	2288	73	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2286	2202	70	67	70	67	Negligible	Medium - High	Not Significant
2285	2286	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2284	2286	73	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
2259	2134	66	63	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2289	2297	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
2287	2286	72	69	72	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2145	2249	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
2145	2414	68	65	68	64	No Change/Reduction	Medium	Imperceptible / Positive
2199	2452	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2156	2458	73	70	73	70	Negligible	High	Not Significant - Slight
2200	2222	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2155	2156	66	63	67	65	Minor	Medium	Slight
2155	2112	62	59	62	59	Negligible	Low - Medium	Not Significant
2202	2201	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
2202	3195	70	67	70	67	Negligible	Medium - High	Not Significant

Road Link		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}			
2200	3142	61	58	62	58	Negligible	Low - Medium	Not Significant
2201	2222	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
2245	2522	67	64	67	64	Negligible	Medium	Not Significant
2245	6111	67	64	67	64	Negligible	Medium	Not Significant
2226	2222	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
2244	2412	72	69	72	70	Negligible	Medium - High	Not Significant