

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 layered or overlapping. The shapes are scattered across the page, creating a modern and dynamic visual effect.

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 of 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 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}			
25386	25383	68	66	68	66	Negligible	Medium - High	Not Significant
25386	25387	72	70	72	70	Negligible	High	Not Significant - Slight
25361	25360	75	73	75	73	Negligible	High	Not Significant - Slight
25362	25351	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
25362	25703	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25364	25350	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25366	25350	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25381	25385	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
25382	25389	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25382	25390	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25357	25697	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
25358	25341	65	63	65	63	Negligible	Medium	Not Significant
25358	25354	65	63	66	64	Negligible	Medium	Not Significant
25358	25699	61	59	61	59	Negligible	Low - Medium	Not Significant
25359	25643	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
25360	25641	75	73	75	73	Negligible	High	Not Significant - Slight
25361	25129	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
25354	25355	64	62	64	63	Negligible	Medium	Not Significant
25355	25356	65	63	65	63	Negligible	Medium	Not Significant
25356	25700	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25356	25701	66	64	66	64	Negligible	Medium	Not Significant
25357	25346	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
25351	25533	68	66	68	66	Negligible	Medium - High	Not Significant
25351	25672	71	69	71	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}			
25352	25702	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
25352	25703	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25352	25704	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
25353	25609	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
25353	25701	66	64	66	64	Negligible	Medium	Not Significant
25353	25727	66	64	66	64	Negligible	Medium	Not Significant
25349	25350	67	65	67	65	Negligible	Medium	Not Significant
25349	25533	66	64	66	64	Negligible	Medium	Not Significant
25349	25700	64	62	64	62	Negligible	Medium	Not Significant
25351	25512	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25346	25690	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25346	25691	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25346	40841	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
25347	25345	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
25347	25348	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
25348	25699	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
25343	25344	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
25343	25345	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
25344	25338	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25344	25342	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
25345	25697	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
25339	25340	67	65	67	65	Negligible	Medium	Not Significant
25339	25341	65	63	65	63	Negligible	Medium	Not Significant
25341	25342	66	64	66	64	Negligible	Medium	Not Significant
25329	25532	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25330	25712	63	61	62	60	No Change/Reduction	Medium	Imperceptible / Positive
25330	40841	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}			
25337	25518	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25338	25518	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25338	25689	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25338	25690	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
25154	25643	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
25155	25458	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25326	25135	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25326	25531	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
25327	25328	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25327	25329	68	66	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
25328	25326	65	63	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25150	25151	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
25150	25152	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25151	25152	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
25151	25468	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
25152	25116	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25153	25454	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25154	25641	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
25154	25642	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25145	25750	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
25146	25132	59	57	59	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
25146	25147	71	69	71	69	Negligible	Medium - High	Not Significant
25147	25137	75	73	75	73	No Change/Reduction	High	Imperceptible / Positive
25147	25148	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
25148	25125	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25149	25150	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25140	25138	74	72	74	72	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}			
25140	25139	72	70	72	70	Negligible	Medium - High	Not Significant
25141	25149	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25142	25143	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
25143	25129	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25143	25361	71	69	71	69	Negligible	Medium - High	Not Significant
25144	25463	69	67	69	67	Negligible	Medium - High	Not Significant
25144	25537	70	68	70	68	Negligible	Medium - High	Not Significant
25136	25128	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
25136	25135	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25137	25138	75	73	75	73	No Change/Reduction	High	Imperceptible / Positive
25138	25141	68	66	68	66	Negligible	Medium - High	Not Significant
25139	25130	72	70	72	70	Negligible	High	Not Significant - Slight
25131	25140	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25132	25133	69	67	69	67	Negligible	Medium - High	Not Significant
25133	25125	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
25133	25148	69	67	69	67	Negligible	Medium - High	Not Significant
25134	25131	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
25134	25139	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25135	25128	65	63	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25126	25123	69	67	69	67	Negligible	Medium - High	Not Significant
25126	25463	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
25127	25153	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25128	25134	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
25129	25136	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
25130	25141	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
25130	25142	72	70	72	70	Negligible	High	Not Significant - Slight
25131	25127	71	69	71	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}			
25121	25401	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25121	25457	70	68	70	68	Negligible	Medium - High	Not Significant
25121	25523	69	67	69	67	Negligible	Medium - High	Not Significant
25122	25692	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25123	25132	69	67	69	67	Negligible	Medium - High	Not Significant
25124	25123	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
25124	25126	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25125	25124	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25116	25110	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
25116	25113	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25117	25468	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
25118	25120	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25119	25118	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
25119	25508	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
25120	25117	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
25120	25647	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25110	25109	68	66	68	66	Negligible	Medium - High	Not Significant
25111	25110	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
25111	25115	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25112	25108	67	65	67	65	Negligible	Medium - High	Not Significant
25112	25114	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
25113	25524	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25114	25111	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
25115	25113	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
25105	25644	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25106	25103	68	66	68	66	Negligible	Medium - High	Not Significant
25106	25510	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}			
25107	25469	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
25107	25645	67	65	67	65	Negligible	Medium - High	Not Significant
25108	25107	67	65	67	65	Negligible	Medium - High	Not Significant
25109	25506	66	64	66	64	Negligible	Medium	Not Significant
25109	81000	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
25101	25100	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
25101	25102	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
25102	25509	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
25103	25100	68	66	68	66	Negligible	Medium - High	Not Significant
25104	25106	67	65	67	65	Negligible	Medium - High	Not Significant
25104	25710	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
25105	25104	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
22995	40176	80	78	79	77	No Change/Reduction	High	Imperceptible / Positive
22996	22125	78	76	78	76	No Change/Reduction	High	Imperceptible / Positive
22997	22136	79	77	79	77	No Change/Reduction	High	Imperceptible / Positive
22998	22136	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
22999	22993	79	77	79	77	No Change/Reduction	High	Imperceptible / Positive
25100	25388	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25100	25391	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
22138	22134	78	76	78	76	No Change/Reduction	High	Imperceptible / Positive
22141	40824	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
22149	22108	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
22149	22113	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
22151	22108	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
22151	40824	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
22152	22114	62	60	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
22152	40844	59	57	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}			
22131	31000	76	74	76	74	No Change/Reduction	High	Imperceptible / Positive
22132	22107	73	71	73	71	Negligible	High	Not Significant - Slight
22133	22997	79	77	79	77	No Change/Reduction	High	Imperceptible / Positive
22134	22996	78	76	78	76	No Change/Reduction	High	Imperceptible / Positive
22136	22995	80	78	79	77	No Change/Reduction	High	Imperceptible / Positive
22137	22105	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
22137	25509	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
22138	22128	73	71	73	71	Negligible	High	Not Significant - Slight
22126	22134	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
22127	22998	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
22128	22124	66	64	66	64	Negligible	Medium	Not Significant
22128	25465	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
22129	22127	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
22129	22133	69	67	69	67	Negligible	Medium - High	Not Significant
22130	22126	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
22130	22127	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
22121	22123	74	72	74	72	Negligible	High	Not Significant - Slight
22121	22133	78	76	78	76	No Change/Reduction	High	Imperceptible / Positive
22122	22130	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
22122	22131	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
22123	22131	73	71	73	71	Negligible	High	Not Significant - Slight
22123	22132	65	63	65	63	Negligible	Medium	Not Significant
22124	22132	72	70	72	70	Negligible	Medium - High	Not Significant
22125	22999	79	77	79	77	No Change/Reduction	High	Imperceptible / Positive
22115	22110	58	56	59	57	Minor	Low - Medium	Slight
22115	40844	56	54	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
22116	15126	72	70	72	70	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}			
22116	22117	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
22117	22106	73	71	73	71	Negligible	High	Not Significant - Slight
22117	22114	64	62	63	61	No Change/Reduction	Medium	Imperceptible / Positive
22120	22117	73	71	73	71	Negligible	High	Not Significant - Slight
22111	22110	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
22111	22113	69	67	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
22112	14182	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
22112	22109	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
22108	40844	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
22109	22103	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
22109	40824	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
22110	22106	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
22106	22102	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
22106	22116	72	70	72	70	Negligible	High	Not Significant - Slight
22106	22122	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
22107	22106	73	71	73	71	Negligible	High	Not Significant - Slight
15999	22121	79	77	79	77	No Change/Reduction	High	Imperceptible / Positive
16994	22138	79	77	79	77	No Change/Reduction	High	Imperceptible / Positive
22100	22101	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
22101	22102	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
22102	22116	62	60	64	63	Minor	Medium	Slight
14284	40781	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
14284	40783	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
14286	14211	65	63	65	63	Negligible	Medium	Not Significant
15100	12129	59	57	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
15100	25536	58	56	57	55	No Change/Reduction	Low - Medium	Imperceptible / Positive
15123	12129	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}			
15126	14144	71	69	71	69	Negligible	Medium - High	Not Significant
15126	14170	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
14276	40820	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
14278	14258	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
14278	14275	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
14278	40820	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
14279	14171	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
14279	14236	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
14283	14139	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14283	14203	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
14268	14170	52	50	52	50	No Change/Reduction	Negligible	Imperceptible / Positive
14273	14117	70	68	70	68	Negligible	Medium - High	Not Significant
14273	14183	71	69	71	69	Negligible	Medium - High	Not Significant
14273	14275	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
14275	14276	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
14234	14127	60	58	60	58	Negligible	Low - Medium	Not Significant
14234	14128	60	58	60	58	Negligible	Low - Medium	Not Significant
14236	14114	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
14258	14181	61	59	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
14267	14206	54	52	55	54	Minor	Negligible - Low	Not Significant
14267	40806	62	60	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
14227	14213	63	61	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
14228	14144	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
14228	14146	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
14230	14187	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
14230	14203	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14230	14220	68	66	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}			
14233	14120	51	49	51	49	No Change/Reduction	Negligible	Imperceptible / Positive
14233	14121	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
14219	14153	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14219	51002	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14220	40288	68	66	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
14225	14130	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
14225	14139	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
14226	14141	69	67	69	68	Negligible	Medium - High	Not Significant
14226	14216	70	68	70	68	Negligible	Medium - High	Not Significant
14212	14140	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
14213	14143	63	61	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
14216	7221	69	67	69	67	Negligible	Medium - High	Not Significant
14217	14190	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
14217	50003	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
14218	14211	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
14218	51000	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
14208	14211	69	67	69	67	Negligible	Medium - High	Not Significant
14209	14193	68	66	68	66	Negligible	Medium - High	Not Significant
14209	14206	68	66	68	66	Negligible	Medium - High	Not Significant
14209	40806	66	64	65	63	No Change/Reduction	Medium	Imperceptible / Positive
14211	14106	66	64	66	65	Negligible	Medium	Not Significant
14205	14158	68	66	68	66	Negligible	Medium - High	Not Significant
14205	14206	68	66	68	66	Negligible	Medium - High	Not Significant
14208	14160	67	65	67	65	Negligible	Medium - High	Not Significant
14192	51000	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
14193	14119	67	65	67	65	Negligible	Medium - High	Not Significant
14197	14124	72	70	72	70	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}			
14198	14197	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
14200	22120	73	71	73	71	Negligible	High	Not Significant - Slight
14201	14121	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
14201	14168	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14187	40286	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
14189	14136	70	68	71	69	Negligible	Medium - High	Not Significant
14190	14192	70	68	70	68	Negligible	Medium - High	Not Significant
14190	51001	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14191	14217	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
14191	51002	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14192	14191	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14170	14169	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
14171	14149	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
14171	14157	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
14183	14149	71	69	71	69	Negligible	Medium - High	Not Significant
14167	14113	60	58	59	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
14167	14121	60	58	59	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
14167	14123	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
14168	14111	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
14168	40781	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
14169	14159	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
14169	14268	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
14158	12250	69	67	70	68	Negligible	Medium - High	Not Significant
14158	14286	63	61	63	61	Negligible	Medium	Not Significant
14158	40783	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
14159	40806	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
14160	14193	62	60	62	60	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}			
14160	14200	68	66	68	66	Negligible	Medium - High	Not Significant
14154	14152	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14155	14107	60	58	60	58	Negligible	Low - Medium	Not Significant
14155	14113	60	58	59	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
14156	14105	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
14156	14114	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14156	51001	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14157	14105	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
14152	14151	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
14152	50003	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
14153	14108	61	59	61	59	Negligible	Low - Medium	Not Significant
14153	14111	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14154	14136	70	68	70	68	Negligible	Medium - High	Not Significant
14154	14145	59	57	59	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
14148	14147	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
14148	14149	65	63	65	63	Negligible	Medium	Not Significant
14149	14106	66	64	66	64	Negligible	Medium	Not Significant
14151	14118	64	62	63	61	No Change/Reduction	Medium	Imperceptible / Positive
14145	14122	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
14146	14144	63	61	64	62	Minor	Medium	Slight
14146	14233	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
14146	40286	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
14147	14117	63	61	63	61	Negligible	Medium	Not Significant
14148	14118	66	64	66	64	Negligible	Medium	Not Significant
14141	14125	71	69	71	69	Negligible	Medium - High	Not Significant
14141	14129	66	64	65	63	No Change/Reduction	Medium	Imperceptible / Positive
14143	14124	67	65	67	65	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}			
14143	40288	68	66	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
14144	14124	71	69	72	70	Negligible	Medium - High	Not Significant
14144	14200	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
14145	14110	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
14137	8498	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
14137	14131	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
14138	14137	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
14139	14126	71	69	71	69	Negligible	Medium - High	Not Significant
14140	7147	72	70	71	69	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
14131	14138	63	61	62	60	No Change/Reduction	Medium	Imperceptible / Positive
14135	14136	68	66	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
14127	7182	66	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
14127	14129	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
14128	7174	63	60	63	60	Negligible	Low - Medium	Not Significant
14123	14122	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
14124	14212	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
14124	14228	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
14125	14126	70	68	71	69	Negligible	Medium - High	Not Significant
14120	14146	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
14121	14120	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
14122	14108	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
14123	14107	56	54	56	54	Negligible	Negligible - Low	Not Significant
14117	14101	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
14119	14160	64	62	65	63	Negligible	Medium	Not Significant
14119	14208	64	62	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}			
14112	14107	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
14112	14111	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
14112	14113	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
14109	14108	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
14109	14110	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
14107	14108	55	53	56	54	Negligible	Negligible - Low	Not Significant
12292	12276	69	67	69	67	Negligible	Medium - High	Not Significant
12338	12241	65	63	64	62	No Change/Reduction	Medium	Imperceptible / Positive
12338	12249	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
14105	14106	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
12284	12283	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
12285	12247	65	63	65	63	Negligible	Medium	Not Significant
12285	12287	57	55	57	55	No Change/Reduction	Low - Medium	Imperceptible / Positive
12286	12285	65	63	65	63	Negligible	Medium	Not Significant
12287	12288	63	61	62	60	No Change/Reduction	Medium	Imperceptible / Positive
12288	12249	63	61	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
12288	12284	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
12292	12270	69	67	69	67	Negligible	Medium - High	Not Significant
12279	12234	54	52	53	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
12279	12281	54	52	53	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
12280	12250	69	67	69	68	Negligible	Medium - High	Not Significant
12280	12276	69	67	69	67	Negligible	Medium - High	Not Significant
12281	12130	54	52	53	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
12283	12242	60	58	60	58	Negligible	Low - Medium	Not Significant
12283	12286	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
12271	12208	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
12271	12270	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}			
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
12278	12122	57	55	57	55	No Change/Reduction	Negligible - Low	Imperceptible / Positive
12252	3281	67	65	66	64	No Change/Reduction	Medium	Imperceptible / Positive
12252	12123	65	63	63	61	No Change/Reduction	Medium	Imperceptible / Positive
12256	12118	49	47	49	47	No Change/Reduction	Negligible	Imperceptible / Positive
12256	12268	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
12268	12130	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
12268	12141	49	47	49	47	No Change/Reduction	Negligible	Imperceptible / Positive
12248	12241	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
12248	12251	65	63	64	62	No Change/Reduction	Medium	Imperceptible / Positive
12249	12284	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
12250	12129	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
12242	3255	65	62	65	62	Negligible	Medium	Not Significant
12242	12286	62	60	62	60	Negligible	Medium	Not Significant
12247	12127	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
12247	12287	63	61	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
12248	12126	66	64	65	63	No Change/Reduction	Medium	Imperceptible / Positive
12141	12118	49	47	49	47	No Change/Reduction	Negligible	Imperceptible / Positive
12208	7235	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
12208	7293	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
12209	3281	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
12209	7235	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
12234	12129	60	58	60	58	Negligible	Low - Medium	Not Significant
12127	12101	65	63	65	63	Negligible	Medium	Not Significant
12122	12121	65	63	63	61	No Change/Reduction	Medium	Imperceptible / Positive
12123	12125	67	65	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}			
12124	12123	65	63	65	63	Negligible	Medium	Not Significant
12124	12252	63	61	63	61	Negligible	Medium	Not Significant
12125	12122	65	63	63	61	No Change/Reduction	Medium	Imperceptible / Positive
12125	12278	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
12126	12120	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
12118	12271	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
12119	12101	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
12119	12127	63	61	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
12120	12119	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
12121	12120	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
12121	12126	62	60	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
8524	8525	64	61	64	61	Negligible	Medium	Not Significant
8525	7181	72	69	72	69	Negligible	Medium - High	Not Significant
8525	8526	71	68	71	68	Negligible	Medium - High	Not Significant
8529	8187	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
12101	12124	67	65	67	65	Negligible	Medium	Not Significant
8499	8173	71	69	72	70	Negligible	Medium - High	Not Significant
8500	8159	71	69	71	69	Negligible	Medium - High	Not Significant
8500	8174	71	69	71	69	Negligible	Medium - High	Not Significant
8501	7182	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
8501	7187	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
8502	7151	72	69	72	69	Negligible	Medium - High	Not Significant
8502	7206	72	69	72	69	Negligible	Medium - High	Not Significant
8249	8288	57	55	57	55	Negligible	Low - Medium	Not Significant
8272	8289	62	60	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
8288	7175	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
8289	8158	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}			
8429	8498	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
8176	8175	63	61	64	62	Negligible	Medium	Not Significant
8186	8158	57	55	57	55	Negligible	Low - Medium	Not Significant
8186	8249	57	55	57	55	Negligible	Low - Medium	Not Significant
8187	8158	56	54	56	54	No Change/Reduction	Negligible - Low	Imperceptible / Positive
8187	8188	55	53	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
8173	8174	71	69	71	69	Negligible	Medium - High	Not Significant
8173	8176	63	61	64	62	Negligible	Medium	Not Significant
7294	7207	72	69	72	69	Negligible	Medium - High	Not Significant
7297	7171	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
8158	8159	64	62	63	61	No Change/Reduction	Medium	Imperceptible / Positive
8159	7173	72	69	73	69	Negligible	Medium - High	Not Significant
7253	14227	64	62	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
7255	7103	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
7255	7135	68	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
7278	7243	64	61	64	62	Negligible	Medium	Not Significant
7283	7234	60	58	60	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
7293	7234	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
7294	7151	72	69	72	69	Negligible	Medium - High	Not Significant
7246	7245	71	68	71	68	Negligible	Medium - High	Not Significant
7248	7233	73	71	72	70	No Change/Reduction	High	Imperceptible / Positive
7249	7110	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
7249	7244	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
7249	7251	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
7250	7244	70	67	70	67	Negligible	Medium - High	Not Significant
7251	7186	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
7252	7167	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}			
7243	7231	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
7244	7115	71	68	71	67	No Change/Reduction	Medium - High	Imperceptible / Positive
7245	7107	71	68	71	68	Negligible	Medium - High	Not Significant
7245	7189	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
7246	7106	71	68	71	68	Negligible	Medium - High	Not Significant
7237	7106	63	60	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
7237	7111	63	60	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
7240	7106	71	68	71	68	Negligible	Medium - High	Not Significant
7240	7241	71	68	71	68	Negligible	Medium - High	Not Significant
7241	7110	64	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
7241	7207	71	68	71	68	Negligible	Medium - High	Not Significant
7243	7186	66	63	65	62	No Change/Reduction	Medium	Imperceptible / Positive
7233	14198	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
7234	7164	72	70	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
7236	7100	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
7236	7109	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
7230	7233	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
7231	7100	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
7231	7194	65	62	65	62	Negligible	Medium	Not Significant
7232	7134	70	67	70	67	Negligible	Medium - High	Not Significant
7232	7198	69	66	69	66	Negligible	Medium - High	Not Significant
7233	7147	68	66	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
7223	7108	70	67	71	68	Negligible	Medium - High	Not Significant
7223	7187	71	68	71	68	Negligible	Medium - High	Not Significant
7227	7134	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
7227	40079	72	69	72	69	Negligible	Medium - High	Not Significant
7229	7200	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}			
7229	7214	67	64	67	65	Negligible	Medium	Not Significant
7229	40809	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
7230	7148	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
7215	7216	67	64	67	65	Negligible	Medium	Not Significant
7216	7102	68	65	68	65	Negligible	Medium	Not Significant
7216	7152	65	62	65	62	Negligible	Medium	Not Significant
7221	7187	70	67	70	67	Negligible	Medium - High	Not Significant
7222	7155	72	69	72	69	Negligible	Medium - High	Not Significant
7222	7206	72	69	72	69	Negligible	Medium - High	Not Significant
7207	7110	68	65	68	64	No Change/Reduction	Medium	Imperceptible / Positive
7214	7215	67	64	67	65	Negligible	Medium	Not Significant
7199	7159	68	65	68	65	Negligible	Medium - High	Not Significant
7200	7149	65	62	65	63	Negligible	Medium	Not Significant
7200	7201	65	62	65	62	Negligible	Medium	Not Significant
7201	7112	66	62	66	63	Negligible	Medium	Not Significant
7202	7173	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
7202	7174	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
7196	7101	67	64	67	64	Negligible	Medium	Not Significant
7196	7114	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
7196	7149	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
7197	7101	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
7197	7189	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
7198	40077	69	66	69	66	Negligible	Medium - High	Not Significant
7199	7158	71	68	71	68	Negligible	Medium - High	Not Significant
7192	7193	64	61	65	62	Negligible	Medium	Not Significant
7192	7194	65	62	65	62	Negligible	Medium	Not Significant
7193	7163	64	61	65	62	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}			
7195	7114	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
7195	7182	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
7187	7163	72	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
7191	7107	71	67	71	68	Negligible	Medium - High	Not Significant
7191	7108	71	68	71	68	Negligible	Medium - High	Not Significant
7183	7167	68	66	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
7183	7169	70	67	70	67	Negligible	Medium - High	Not Significant
7186	7250	70	67	70	67	Negligible	Medium - High	Not Significant
7186	7252	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
7175	7173	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
7175	7181	54	51	54	51	Negligible	Negligible - Low	Not Significant
7181	7173	72	69	72	69	Negligible	Medium - High	Not Significant
7182	7174	69	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
7172	7160	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
7165	7147	70	68	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
7165	7164	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
7166	7183	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
7167	7248	73	71	72	70	No Change/Reduction	High	Imperceptible / Positive
7169	7186	70	67	70	67	Negligible	Medium - High	Not Significant
7169	7252	62	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
7171	7135	71	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
7171	7142	68	65	68	65	Negligible	Medium - High	Not Significant
7162	7117	70	67	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
7163	7148	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
7163	7253	64	62	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
7164	7166	65	63	65	63	Negligible	Medium	Not Significant
7159	7162	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}			
7160	7159	68	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
7160	7199	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
7161	7149	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
7161	7172	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
7162	7113	65	62	65	62	Negligible	Medium	Not Significant
7151	7143	69	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
7152	7126	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
7152	7142	66	63	66	63	Negligible	Medium	Not Significant
7155	7132	72	69	72	69	Negligible	Medium - High	Not Significant
7147	7166	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
7136	7137	68	65	68	65	Negligible	Medium - High	Not Significant
7137	7227	68	65	68	65	Negligible	Medium - High	Not Significant
7141	7142	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
7143	7102	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
7143	7111	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
7133	7134	73	70	73	70	Negligible	High	Not Significant - Slight
7134	7135	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
7135	7136	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
7115	3171	70	67	71	67	Negligible	Medium - High	Not Significant
7116	7117	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
7117	7113	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
7132	7133	73	70	73	70	Negligible	Medium - High	Not Significant
7113	7104	69	66	70	67	Negligible	Medium - High	Not Significant
7109	7110	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
7102	7255	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
7103	7132	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
7104	7161	68	65	68	65	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}			
7104	7172	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
3318	3317	61	58	61	58	Negligible	Low - Medium	Not Significant
6186	40077	69	66	69	66	Negligible	Medium - High	Not Significant
7101	7108	63	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
3313	3120	60	56	60	57	Negligible	Low - Medium	Not Significant
3313	3315	60	57	61	58	Negligible	Low - Medium	Not Significant
3315	3290	60	57	61	58	Negligible	Low - Medium	Not Significant
3317	3183	61	58	62	59	Minor	Low - Medium	Slight
3317	3187	67	64	67	64	Negligible	Medium	Not Significant
3318	3290	61	58	61	58	Negligible	Low - Medium	Not Significant
3279	7244	62	59	63	61	Minor	Medium	Slight
3281	3243	73	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3282	3258	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3290	3185	62	59	63	60	Negligible	Low - Medium	Not Significant
3273	3201	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3273	3261	71	68	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3274	2611	72	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3274	3251	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
3277	3138	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
3277	3143	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
3278	3248	63	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
3279	3199	66	63	66	63	Negligible	Medium	Not Significant
3266	3100	69	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
3266	40866	65	62	65	62	Negligible	Medium	Not Significant
3270	3161	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
3270	28696	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3272	3149	70	67	71	68	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}			
3272	3183	73	70	73	70	Negligible	Medium - High	Not Significant
3272	3193	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
3273	3199	61	57	61	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
3259	3144	73	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3260	3259	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
3260	7232	66	63	66	63	Negligible	Medium	Not Significant
3261	3274	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3262	3200	73	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3265	3100	71	67	71	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3265	3159	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
3254	3183	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3254	3236	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
3255	3118	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3255	3228	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
3257	3282	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
3258	3101	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3259	3139	71	68	71	68	Negligible	Medium - High	Not Significant
3246	3185	72	69	72	69	Negligible	Medium - High	Not Significant
3247	3146	72	69	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3248	3106	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
3248	3195	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
3250	3115	60	57	60	58	Negligible	Low - Medium	Not Significant
3251	3202	67	64	67	63	No Change/Reduction	Medium	Imperceptible / Positive
3251	3273	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
3252	3170	62	59	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
3240	3196	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
3243	3201	70	67	70	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}			
3243	3203	72	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3245	3109	64	60	64	60	No Change/Reduction	Medium	Imperceptible / Positive
3245	3113	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
3245	3117	61	58	61	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
3246	3179	72	69	72	69	Negligible	Medium - High	Not Significant
3203	3153	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3203	3202	66	63	66	63	Negligible	Medium	Not Significant
3228	3153	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
3235	3236	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
3236	3194	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
3236	3198	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
3199	3171	65	62	65	63	Negligible	Medium	Not Significant
3200	3171	73	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3202	3187	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
3192	3235	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
3192	3247	70	67	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
3193	3235	61	58	61	58	No Change/Reduction	Low - Medium	Imperceptible / Positive
3193	3247	68	65	68	65	No Change/Reduction	Medium	Imperceptible / Positive
3195	3192	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3196	3143	62	59	62	59	Negligible	Low - Medium	Not Significant
3196	3278	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
3184	3185	72	69	72	69	Negligible	Medium - High	Not Significant
3186	3187	69	66	69	65	No Change/Reduction	Medium - High	Imperceptible / Positive
3180	3179	65	62	65	63	Negligible	Medium	Not Significant
3181	3175	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3181	3179	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3183	3184	73	70	73	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}			
3175	3124	58	55	58	55	Negligible	Low - Medium	Not Significant
3178	3122	56	53	56	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
3178	3123	65	62	65	63	Negligible	Medium	Not Significant
3180	3155	65	62	65	62	Negligible	Medium	Not Significant
3167	3115	63	60	63	60	Negligible	Medium	Not Significant
3167	3116	64	60	64	60	No Change/Reduction	Medium	Imperceptible / Positive
3167	3120	64	60	64	61	Negligible	Medium	Not Significant
3167	3121	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
3170	3112	63	60	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
3171	3261	72	69	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3171	7249	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3158	3139	71	68	71	68	Negligible	Medium - High	Not Significant
3158	3148	71	68	72	69	Negligible	Medium - High	Not Significant
3158	3170	61	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
3159	3147	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
3159	3158	64	61	64	61	Negligible	Medium	Not Significant
3160	7155	65	62	66	63	Negligible	Medium	Not Significant
3161	3141	65	62	65	62	No Change/Reduction	Medium	Imperceptible / Positive
3161	3277	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
3152	3122	62	59	62	59	Negligible	Low - Medium	Not Significant
3152	3151	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3153	3114	64	61	64	61	No Change/Reduction	Medium	Imperceptible / Positive
3154	3185	58	55	58	55	Negligible	Low - Medium	Not Significant
3155	3124	64	61	65	62	Negligible	Medium	Not Significant
3148	3147	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
3148	3149	72	69	72	69	Negligible	Medium - High	Not Significant
3148	3252	64	61	63	60	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}			
3152	3118	70	67	70	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3143	3141	63	60	63	60	No Change/Reduction	Medium	Imperceptible / Positive
3144	3160	67	64	67	64	Negligible	Medium	Not Significant
3144	3262	73	70	72	69	No Change/Reduction	Medium - High	Imperceptible / Positive
3145	3266	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
3146	3145	69	66	69	66	No Change/Reduction	Medium - High	Imperceptible / Positive
3146	40753	69	66	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
3147	3145	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
3124	3123	65	62	65	63	Negligible	Medium	Not Significant
3138	3270	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3139	3265	71	67	71	67	No Change/Reduction	Medium - High	Imperceptible / Positive
3122	3119	64	61	64	61	Negligible	Medium	Not Significant
3122	3120	54	51	54	51	No Change/Reduction	Negligible - Low	Imperceptible / Positive
3123	3120	59	56	59	56	Negligible	Low - Medium	Not Significant
3119	3121	64	61	64	61	Negligible	Medium	Not Significant
3116	3109	64	60	64	60	No Change/Reduction	Medium	Imperceptible / Positive
3116	3115	66	63	66	63	No Change/Reduction	Medium	Imperceptible / Positive
3117	3118	63	60	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
3112	3257	64	61	63	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
3113	3114	62	59	62	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
2411	3260	73	70	73	70	No Change/Reduction	Medium - High	Imperceptible / Positive
2611	3282	72	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3100	3138	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3100	3260	67	64	67	64	No Change/Reduction	Medium	Imperceptible / Positive
3101	3112	60	57	60	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
3101	3139	71	68	71	68	No Change/Reduction	Medium - High	Imperceptible / Positive
3101	3144	68	65	67	64	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}			
82021	82014	64	62	65	63	Negligible	Medium	Not Significant
81000	25117	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
82013	25512	59	57	59	57	Negligible	Low - Medium	Not Significant
82014	25411	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
82014	82015	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
82021	25512	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
40866	3159	64	61	64	61	Negligible	Medium	Not Significant
40753	3149	69	65	68	65	No Change/Reduction	Medium - High	Imperceptible / Positive
25750	25144	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
28267	25536	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
28268	25431	57	55	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
31000	25465	76	74	76	74	No Change/Reduction	High	Imperceptible / Positive
31001	25639	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
40077	40078	59	56	59	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
25721	25720	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
25721	25722	62	60	62	60	No Change/Reduction	Medium	Imperceptible / Positive
25722	25411	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
25724	25413	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
25725	25720	65	63	65	63	Negligible	Medium	Not Significant
25727	25702	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
25718	25405	65	63	65	63	Negligible	Medium	Not Significant
25718	25717	63	61	63	61	No Change/Reduction	Medium	Imperceptible / Positive
25718	25719	60	58	61	59	Negligible	Low - Medium	Not Significant
25719	25404	62	60	62	60	Negligible	Medium	Not Significant
25720	25519	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
25713	25565	61	59	61	59	Negligible	Low - Medium	Not Significant
25715	25403	57	55	57	55	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}			
25715	25716	57	55	57	55	No Change/Reduction	Negligible - Low	Imperceptible / Positive
25716	25717	57	55	57	55	No Change/Reduction	Negligible - Low	Imperceptible / Positive
25707	25706	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
25707	25708	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
25708	25710	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
25710	25106	61	59	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
25712	25329	63	61	62	60	No Change/Reduction	Low - Medium	Imperceptible / Positive
25712	25565	61	59	61	59	Negligible	Low - Medium	Not Significant
25704	25519	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
25706	25508	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
25672	25671	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25691	25503	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25692	25455	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25696	25489	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25642	25390	72	70	72	70	No Change/Reduction	Medium - High	Imperceptible / Positive
25644	25469	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25645	25104	67	65	67	65	Negligible	Medium - High	Not Significant
25647	25506	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25622	25419	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25638	25145	69	67	70	68	Negligible	Medium - High	Not Significant
25639	25525	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25640	25142	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25641	25642	66	64	66	64	Negligible	Medium	Not Significant
25537	25466	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25541	25481	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
25541	25482	76	74	76	74	No Change/Reduction	High	Imperceptible / Positive
25542	25696	77	75	77	75	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}			
25525	25153	76	74	76	74	No Change/Reduction	High	Imperceptible / Positive
25531	25327	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
25532	25330	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25536	25431	58	56	57	55	No Change/Reduction	Low - Medium	Imperceptible / Positive
25522	25108	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
25522	25507	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25523	25511	69	67	69	67	Negligible	Medium - High	Not Significant
25524	25149	58	56	58	56	No Change/Reduction	Low - Medium	Imperceptible / Positive
25524	25640	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25525	25146	72	70	72	70	Negligible	Medium - High	Not Significant
25511	40177	59	57	59	57	Negligible	Low - Medium	Not Significant
25519	25481	74	72	74	72	No Change/Reduction	High	Imperceptible / Positive
25507	25115	65	63	65	63	Negligible	Medium	Not Significant
25510	25105	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
25511	25122	68	66	69	67	Negligible	Medium - High	Not Significant
25491	25622	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25492	25488	68	66	68	66	Negligible	Medium - High	Not Significant
25492	25542	76	74	76	74	No Change/Reduction	High	Imperceptible / Positive
25503	25457	71	69	71	69	Negligible	Medium - High	Not Significant
25503	25479	65	63	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25506	25112	69	67	69	67	Negligible	Medium - High	Not Significant
25507	25114	65	63	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25488	25399	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
25488	25481	72	70	72	70	No Change/Reduction	High	Imperceptible / Positive
25488	25542	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
25489	25122	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25489	25457	63	61	61	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}			
25490	25422	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25490	25487	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25491	25483	59	57	59	57	No Change/Reduction	Low - Medium	Imperceptible / Positive
25480	25541	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25481	25482	69	67	70	68	Negligible	Medium - High	Not Significant
25482	25491	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25483	25424	64	62	64	63	Negligible	Medium	Not Significant
25483	25484	64	62	64	62	No Change/Reduction	Medium	Imperceptible / Positive
25487	25492	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25467	22125	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
25468	25119	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
25469	25522	66	64	66	64	No Change/Reduction	Medium	Imperceptible / Positive
25477	25155	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25477	25713	21	19	21	19	Negligible	Negligible	Not Significant
25478	25503	68	66	68	66	Negligible	Medium - High	Not Significant
25479	25480	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25458	25478	68	66	68	66	Negligible	Medium - High	Not Significant
25458	25479	76	74	76	74	No Change/Reduction	High	Imperceptible / Positive
25463	25145	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25465	31001	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25466	22129	73	71	73	71	No Change/Reduction	High	Imperceptible / Positive
25466	25467	75	73	75	73	No Change/Reduction	High	Imperceptible / Positive
25467	22124	71	69	71	69	Negligible	Medium - High	Not Significant
25453	25400	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25453	25406	69	67	69	67	Negligible	Medium - High	Not Significant
25453	25416	71	69	71	69	Negligible	Medium - High	Not Significant
25454	25477	77	75	77	75	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}			
25455	25537	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25455	25638	69	67	69	67	Negligible	Medium - High	Not Significant
25424	25413	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
25424	25423	67	65	67	65	Negligible	Medium - High	Not Significant
25427	25431	54	52	54	52	No Change/Reduction	Negligible - Low	Imperceptible / Positive
25449	25423	64	62	63	61	No Change/Reduction	Medium	Imperceptible / Positive
25421	25490	77	75	77	75	No Change/Reduction	High	Imperceptible / Positive
25422	25410	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
25422	25423	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25410	25409	62	60	61	59	No Change/Reduction	Low - Medium	Imperceptible / Positive
25411	25412	66	64	66	64	Negligible	Medium	Not Significant
25412	25413	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
25407	25408	67	65	68	66	Negligible	Medium - High	Not Significant
25407	25410	67	65	68	66	Negligible	Medium - High	Not Significant
25408	25399	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
25408	25406	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
25409	25487	56	54	55	53	No Change/Reduction	Negligible - Low	Imperceptible / Positive
25404	25399	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
25404	25405	66	64	65	63	No Change/Reduction	Medium	Imperceptible / Positive
25405	25400	67	65	67	65	No Change/Reduction	Medium	Imperceptible / Positive
25406	25399	64	62	64	62	Negligible	Medium	Not Significant
25401	25402	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive
25402	25403	71	69	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25403	25400	70	68	70	68	No Change/Reduction	Medium - High	Imperceptible / Positive
25392	25393	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25393	25384	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25387	25388	71	69	71	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}			
25388	25391	62	60	62	60	Negligible	Medium	Not Significant
25389	25392	69	67	69	67	No Change/Reduction	Medium - High	Imperceptible / Positive
25390	25389	67	65	67	65	Negligible	Medium - High	Not Significant
25391	25510	67	65	67	65	No Change/Reduction	Medium - High	Imperceptible / Positive
25383	25385	69	67	69	67	Negligible	Medium - High	Not Significant
25384	25383	65	63	65	63	No Change/Reduction	Medium	Imperceptible / Positive
25384	25386	68	66	68	66	No Change/Reduction	Medium - High	Imperceptible / Positive
25385	25382	71	69	71	69	No Change/Reduction	Medium - High	Imperceptible / Positive