

Appendix 3.5 Road Traffic Noise Assessment Results

NSR I.D.	Floor	Assessment Level mPD	Predicted Noise Level in 2022, dB(A)								
			Unmitigated			Mitigated (1)			Mitigated (2)		
			New	Existing	Overall	New	Existing	Overall	New	Existing	Overall
SCH1	G	9.9	59.4	83.0	83.0	57.1	83.0	83.0	57.1	83.0	83.0
T01	G	7.3	47.2	63.0	63.1	47.2	63.0	63.1	44.0	62.9	63.0
V02	G	15.2	48.1	80.2	80.2	46.0	80.2	80.2	46.0	80.2	80.2
	1	18.2	48.8	80.5	80.5	46.9	80.5	80.5	46.9	80.5	80.5
V03	G	12.1	50.4	82.1	82.1	46.8	82.1	82.1	46.8	82.1	82.1
V04	G	12.6	52.1	83.9	83.9	48.6	83.9	83.9	48.6	83.9	83.9
V05	G	7.1	69.7	78.6	79.1	62.3	75.5	75.7	62.3	75.5	75.7
	1	10.1	71.0	80.7	81.2	64.1	78.5	78.7	64.1	78.5	78.7
V06	G	7.1	72.9	80.5	81.2	67.2	76.7	77.1	67.2	76.7	77.1
	1	10.1	74.2	82.4	83.0	69.2	80.4	80.7	69.1	80.4	80.7
V07	1	10.3	66.4	81.7	81.9	64.4	81.5	81.6	64.4	81.5	81.6
V08	1	10.4	63.8	74.1	74.6	63.7	73.5	73.9	63.7	73.5	73.9
V09	G	7.4	64.2	72.9	73.4	63.4	72.4	72.9	63.3	72.4	72.9
V10	G	5.1	63.2	71.2	71.8	62.8	70.8	71.4	62.5	70.8	71.4
	1	8.1	64.6	73.0	73.6	64.1	72.7	73.3	63.9	72.7	73.2
	2	11.1	65.0	73.4	74.0	64.5	73.1	73.6	64.3	73.0	73.6
V11	G	5.1	62.2	69.6	70.3	61.9	69.3	70.1	61.5	69.3	69.9
	1	8.1	63.1	70.4	71.1	62.7	70.1	70.8	62.3	70.0	70.7
	2	11.1	63.5	70.7	71.5	63.2	70.4	71.2	62.8	70.3	71.0
V12	G	4.3	60.7	70.7	71.1	60.6	70.6	71.0	60.1	70.6	71.0
	1	7.3	61.4	71.1	71.5	61.3	70.9	71.4	60.7	70.9	71.3
	2	10.3	61.9	71.2	71.7	61.7	71.1	71.6	61.1	71.0	71.5
V13	G	4.3	60.3	68.1	68.8	60.2	68.0	68.7	59.3	67.9	68.5
	1	7.3	60.9	68.7	69.4	60.8	68.6	69.3	59.9	68.4	69.0
	2	10.3	61.5	69.1	69.8	61.3	69.0	69.6	60.3	68.7	69.3
V14	G	4.1	59.9	67.1	67.9	59.9	67.0	67.8	59.0	66.9	67.6
	1	7.1	60.7	67.9	68.6	60.6	67.7	68.5	59.6	67.5	68.2
V15	G	3.2	57.0	62.6	63.7	57.0	62.6	63.7	55.7	62.4	63.3
	1	6.2	58.0	64.2	65.1	58.0	64.2	65.1	56.4	63.8	64.5
	2	9.2	58.7	64.9	65.9	58.7	64.9	65.9	57.1	64.5	65.2
	3	12.2	59.2	65.4	66.3	59.2	65.4	66.3	57.3	64.9	65.6
V16	G	10.7	50.6	83.2	83.2	50.6	83.2	83.2	49.9	83.2	83.2
V17	G	13	59.2	79.5	79.6	59.2	79.5	79.6	58.9	79.5	79.6
	1	16	58.9	79.5	79.6	58.9	79.5	79.6	58.7	79.5	79.6
	2	19	58.8	79.5	79.5	58.8	79.5	79.5	58.5	79.5	79.5
V18	G	7.7	68.3	82.1	82.3	69.1	82.3	82.5	69.1	82.3	82.5
V19	G	6.3	66.9	81.4	81.5	67.1	81.4	81.5	67.1	81.4	81.5
	1	9.3	69.0	83.2	83.4	69.3	83.2	83.4	69.3	83.2	83.4
V20	G	5.2	59.6	72.5	72.7	59.6	72.5	72.7	59.6	72.5	72.7
V22	G	9.8	63.0	75.0	75.3	63.0	75.0	75.3	63.0	75.0	75.3
	1	12.8	64.2	76.6	76.9	64.2	76.6	76.9	64.2	76.6	76.9
V23	G	9.8	63.0	76.6	76.8	63.0	76.6	76.8	63.0	76.6	76.8
V24	G	15.2	63.5	77.0	77.2	63.5	77.0	77.2	63.5	77.0	77.2
	1	18.2	63.6	77.1	77.3	63.6	77.1	77.3	63.6	77.1	77.3
	2	21.2	63.8	77.2	77.4	63.8	77.2	77.4	63.8	77.2	77.4
V25	G	11.6	58.9	76.4	76.4	58.9	76.4	76.4	58.9	76.4	76.4
	1	14.6	60.8	78.7	78.7	60.8	78.7	78.7	60.8	78.7	78.7
V26	G	19.2	58.6	77.7	77.7	58.6	77.7	77.7	58.6	77.7	77.7
	1	22.2	59.6	80.8	80.9	59.6	80.8	80.9	59.6	80.8	80.9
V27	G	8.9	60.1	82.4	82.4	60.1	82.4	82.4	60.1	82.4	82.4
	1	11.9	60.1	82.5	82.5	60.1	82.5	82.5	60.1	82.5	82.5
V28	G	7.6	63.8	79.6	79.7	63.8	79.6	79.7	63.8	79.6	79.7
	1	10.6	64.0	79.6	79.7	64.0	79.6	79.7	64.0	79.6	79.7
V29	G	4.7	57.8	69.7	70.0	57.8	69.7	70.0	57.8	69.7	70.0
	1	7.7	58.2	69.8	70.1	58.2	69.8	70.1	58.2	69.8	70.1
	2	10.7	58.5	70.0	70.3	58.5	70.0	70.3	58.5	70.0	70.3