APPENDIX 5.14
Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations (Unmitigated Scenario)

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations (Unmitigated Scenario)

AM Peak Hour				
NAP	NAP Description	A (Before Junction Improvement)	B (After Junction Improvement)	Difference
J1				
E10_TN01	House no. 75, To Yuen Wai	74-80	74-81	0.2 - 0.3
E10_TN02	House no. 69, To Yuen Wai	71-73	72-74	0.6 - 0.7
E10_TN03	House no. 68, To Yuen Wai	75-77	75-78	0.3 - 0.4
J4				
E11_TN01	TWGHs Yau Tze Tin Memorial College	75	76	0.6 - 0.7
E11_TN02	TWGHs Yau Tze Tin Memorial College	77	77	0.2 - 0.3
E16_TN02	Chun Tin House, Yan Tin Estate	62-73	62-73	0.2 - 0.7
E16_TN05	Chun Tin House, Yan Tin Estate	61-73	62-74	0.5 - 1.4
E16_TN06	Yat Tin House, Yan Tin Estate	65-74	65-74	0.2 - 0.6
J6				
E12_TN01	Siu Lai House, Siu Hong Court	71-75	71-75	0 - 0.1
E12_TN02	Siu Shun House, Siu Hong Court	71-73	71-73	0 - 0.1
E12_TN03	Siu Hang House, Siu Hong Court	71-73	71-73	0 - 0.1
E13_TN01	House no. 193A, Kei Lun Wai	72	72	0 - 0.1
E13_TN02	House no. 196, Kei Lun Wai	69-70	69-70	0
E13_TN03	House no. 199A, Kei Lun Wai	76	76	-0.1
E16_TN01	Yuet Tin House, Yan Tin Estate	71-73	71-73	-0.1 - 0.1
J12 and J13				
E23_TN01	TM54 Site 5	63-70	65-71	1.4 - 1.8
E23_TN02	TM54 Site 5	65-70	67-72	1.5 - 1.9
E23_TN03	TM54 Site 5	68-72	69-73	0.7 - 1.1
E24_TN01	TM54 Site 3/4 (West)	63-70	64-71	1 - 1.2
E24_TN02	TM54 Site 3/4 (West)	68-71	69-72	1 - 1.2
E24_TN03	TM54 Site 3/4 (West)	65-71	66-72	1 - 1.2
E24_TN04	TM54 Site 3/4 (West)	69-72	70-72	0.7 - 0.9
E26_TN01	Block 9, Po Tin Estate	69-71	69-72	0.5 - 0.6
E27_TN01	Tower 1, Goodrich Garden	69-72	70-73	0.4 - 0.5
E34_TN01	Po Leung Kuk Horizon East Primary School	73-75	73-75	0.1 - 0.2
J21				
E27_TN02	Tower 2, Goodrich Garden	68-71	68-72	0.5 - 0.6
E28_TN01	Eight Regency	68-71	68-71	0.5 - 0.6
E28_TN02	Eight Regency	67-70	68-71	0.5 - 0.6
E29_TN01	Siu Pong Court	70-74	71-75	0.4 - 0.5
E29_TN02	Siu Pong Court	70-73	70-74	0.5 - 0.7

PM Peak Hour				
NAP	NAP Description	A (Before Junction Improvement)	B (After Junction Improvement)	Difference
J1				
E10_TN01	House no. 75, To Yuen Wai	73-80	73-80	0.1
E10_TN02	House no. 69, To Yuen Wai	71-73	72-74	0.2 - 0.3
E10_TN03	House no. 68, To Yuen Wai	75-77	75-78	0.1 - 0.2
J4				
E11_TN01	TWGHs Yau Tze Tin Memorial College	75	75	0.3 - 0.4
E11_TN02	TWGHs Yau Tze Tin Memorial College	76-77	77	0.2
E16_TN02	Chun Tin House, Yan Tin Estate	61-72	61-72	0.2 - 0.5
E16_TN05	Chun Tin House, Yan Tin Estate	60-72	61-73	0.3 - 0.9
E16_TN06	Yat Tin House, Yan Tin Estate	64-73	65-73	0.2 - 0.4
J6				
E12_TN01	Siu Lai House, Siu Hong Court	70-74	70-74	0 - 0.1
E12_TN02	Siu Shun House, Siu Hong Court	71-73	71-73	0 - 0.1
E12_TN03	Siu Hang House, Siu Hong Court	71-72	71-73	0.1 - 0.2
E13_TN01	House no. 193A, Kei Lun Wai	72	72	0.1 - 0.2
E13_TN02	House no. 196, Kei Lun Wai	69	69	0.1
E13_TN03	House no. 199A, Kei Lun Wai	76	75-76	-0.2 - -0.1
E16_TN01	Yuet Tin House, Yan Tin Estate	70-73	70-73	-0.1 - 0
J12 and J13				
E23_TN01	TM54 Site 5	63-71	64-71	0.2 - 0.5
E23_TN02	TM54 Site 5	66-71	66-72	-0.2 - 0.4
E23_TN03	TM54 Site 5	68-71	68-72	0.1 - 0.5
E24_TN01	TM54 Site 3/4 (West)	63-71	64-71	0.1 - 0.4
E24_TN02	TM54 Site 3/4 (West)	68-71	68-71	0.1 - 0.3
E24_TN03	TM54 Site 3/4 (West)	65-71	66-71	0.2 - 0.3
E24_TN04	TM54 Site 3/4 (West)	69-71	69-71	0.3 - 0.4
E26_TN01	Block 9, Po Tin Estate	67-70	68-71	0.5 - 0.6
E27_TN01	Tower 1, Goodrich Garden	69-72	69-73	0.3 - 0.5
E34_TN01	Po Leung Kuk Horizon East Primary School	71-73	71-73	0.1 - 0.2
J21				
E27_TN02	Tower 2, Goodrich Garden	69-72	69-72	0.4 - 0.5
E28_TN01	Eight Regency	68-71	69-72	0.4 - 0.5
E28_TN02	Eight Regency	68-71	68-71	0.3 - 0.4
E29_TN01	Siu Pong Court	71-75	71-75	0.2 - 0.3
E29_TN02	Siu Pong Court	70-73	70-74	0.3 - 0.5

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For AM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (AM Peak Flow)				
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]
					Without Development	With Development			
					A	B			
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement			
E10_TN01	House no. 75, To Yuen Wai	01	6.7	70	73.6	73.8	0.2	Y	N
E10_TN01	House no. 75, To Yuen Wai	02	9.5	70	79.9	80.1	0.2	Y	N
E10_TN01	House no. 75, To Yuen Wai	03	12.3	70	80.3	80.6	0.3	Y	N
E10_TN02	House no. 69, To Yuen Wai	01	6.7	70	71.2	71.9	0.7	Y	N
E10_TN02	House no. 69, To Yuen Wai	02	9.5	70	71.7	72.3	0.6	Y	N
E10_TN02	House no. 69, To Yuen Wai	03	12.3	70	73.3	73.9	0.6	Y	N
E10_TN03	House no. 68, To Yuen Wai	01	6.7	70	74.9	75.3	0.4	Y	N
E10_TN03	House no. 68, To Yuen Wai	02	9.5	70	76.4	76.7	0.3	Y	N
E10_TN03	House no. 68, To Yuen Wai	03	12.3	70	77.4	77.8	0.4	Y	N
E11_TN01	TWGHs Yau Tze Tin Memorial College	01	9.4	65	75.4	76.0	0.6	Y	N
E11_TN01	TWGHs Yau Tze Tin Memorial College	02	12.8	65	75.4	76.0	0.6	Y	N
E11_TN01	TWGHs Yau Tze Tin Memorial College	03	16.2	65	75.4	76.0	0.6	Y	N
E11_TN01	TWGHs Yau Tze Tin Memorial College	04	19.6	65	75.4	76.0	0.6	Y	N
E11_TN01	TWGHs Yau Tze Tin Memorial College	05	23.0	65	75.3	76.0	0.7	Y	N
E11_TN01	TWGHs Yau Tze Tin Memorial College	06	26.4	65	75.3	75.9	0.6	Y	N
E11_TN02	TWGHs Yau Tze Tin Memorial College	01	9.4	65	77.1	77.3	0.2	Y	N
E11_TN02	TWGHs Yau Tze Tin Memorial College	02	12.8	65	77.1	77.3	0.2	Y	N
E11_TN02	TWGHs Yau Tze Tin Memorial College	03	16.2	65	77.1	77.3	0.2	Y	N
E11_TN02	TWGHs Yau Tze Tin Memorial College	04	19.6	65	77.0	77.2	0.2	Y	N
E11_TN02	TWGHs Yau Tze Tin Memorial College	05	23.0	65	76.9	77.2	0.3	Y	N
E11_TN02	TWGHs Yau Tze Tin Memorial College	06	26.4	65	77.0	77.2	0.2	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	01	11.4	70	74.5	74.6	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	02	14.0	70	74.4	74.5	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	03	16.6	70	74.3	74.3	0.0	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	04	19.3	70	74.1	74.2	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	05	21.9	70	74.0	74.1	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	06	24.5	70	73.8	73.9	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	07	27.1	70	73.7	73.8	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	08	29.7	70	73.5	73.6	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	09	32.4	70	73.4	73.5	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	10	35.0	70	73.2	73.3	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	11	37.6	70	73.1	73.2	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	12	40.2	70	72.9	73.0	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	13	42.8	70	72.8	72.9	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	14	45.5	70	72.6	72.7	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	15	48.1	70	72.5	72.6	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	16	50.7	70	72.3	72.4	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	17	53.3	70	72.2	72.3	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	18	55.9	70	72.1	72.1	0.0	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	19	58.6	70	71.9	72.0	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	20	61.2	70	71.8	71.9	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	21	63.8	70	71.7	71.8	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	22	66.4	70	71.6	71.7	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	23	69.0	70	71.5	71.6	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	24	71.7	70	71.3	71.4	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	25	74.3	70	71.3	71.3	0.0	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	26	76.9	70	71.1	71.2	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	27	79.5	70	71.0	71.1	0.1	Y	N
E12_TN01	Siu Lai House, Siu Hong Court	28	82.1	70	70.9	71.0	0.1	Y	N

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For AM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (AM Peak Flow)				
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]
					Without Development	With Development			
					A	B			
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement			
E12_TN01	Siu Lai House, Siu Hong Court	29	84.8	70	70.9	71.0	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	01	25.5	70	71.9	71.9	0.0	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	02	28.0	70	72.1	72.1	0.0	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	03	30.4	70	72.3	72.3	0.0	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	04	32.9	70	72.6	72.7	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	05	35.4	70	72.8	72.9	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	06	37.8	70	72.8	72.9	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	07	40.3	70	72.8	72.9	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	08	42.8	70	72.8	72.9	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	09	45.3	70	72.7	72.8	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	10	47.7	70	72.6	72.7	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	11	50.2	70	72.5	72.6	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	12	52.7	70	72.5	72.6	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	13	55.1	70	72.5	72.5	0.0	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	14	57.6	70	72.3	72.4	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	15	60.1	70	72.2	72.3	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	16	62.5	70	72.2	72.3	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	17	65.0	70	72.1	72.2	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	18	67.5	70	72.1	72.2	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	19	70.0	70	72.0	72.1	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	20	72.4	70	72.0	72.0	0.0	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	21	74.9	70	71.9	72.0	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	22	77.4	70	71.8	71.9	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	23	79.8	70	71.7	71.8	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	24	82.3	70	71.6	71.7	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	25	84.8	70	71.5	71.6	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	26	87.2	70	71.4	71.5	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	27	89.7	70	71.3	71.4	0.1	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	28	92.2	70	71.3	71.3	0.0	Y	N
E12_TN02	Siu Shun House, Siu Hong Court	29	94.7	70	71.2	71.3	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	01	25.5	70	71.4	71.5	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	02	28.0	70	71.6	71.7	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	03	30.4	70	71.9	72.0	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	04	32.9	70	72.1	72.2	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	05	35.4	70	72.3	72.4	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	06	37.8	70	72.4	72.5	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	07	40.3	70	72.4	72.5	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	08	42.8	70	72.4	72.5	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	09	45.3	70	72.4	72.5	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	10	47.7	70	72.4	72.5	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	11	50.2	70	72.5	72.5	0.0	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	12	52.7	70	72.4	72.4	0.0	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	13	55.1	70	72.3	72.4	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	14	57.6	70	72.3	72.4	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	15	60.1	70	72.3	72.4	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	16	62.5	70	72.2	72.3	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	17	65.0	70	72.1	72.2	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	18	67.5	70	72.1	72.2	0.1	Y	N

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For AM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (AM Peak Flow)				
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]
					Without Development	With Development			
					A	B			
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement			
E12_TN03	Siu Hang House, Siu Hong Court	19	70.0	70	72.0	72.1	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	20	72.4	70	72.0	72.0	0.0	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	21	74.9	70	71.8	71.9	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	22	77.4	70	71.8	71.8	0.0	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	23	79.8	70	71.7	71.7	0.0	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	24	82.3	70	71.6	71.6	0.0	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	25	84.8	70	71.5	71.5	0.0	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	26	87.2	70	71.4	71.5	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	27	89.7	70	71.3	71.4	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	28	92.2	70	71.2	71.3	0.1	Y	N
E12_TN03	Siu Hang House, Siu Hong Court	29	94.7	70	71.1	71.2	0.1	Y	N
E13_TN01	House no. 193A, Kei Lun Wai	01	8.2	70	71.8	71.8	0.0	Y	N
E13_TN01	House no. 193A, Kei Lun Wai	02	11.0	70	71.8	71.9	0.1	Y	N
E13_TN01	House no. 193A, Kei Lun Wai	03	13.7	70	71.8	71.9	0.1	Y	N
E13_TN02	House no. 196, Kei Lun Wai	01	8.2	70	69.4	69.4	0.0	Y	N
E13_TN02	House no. 196, Kei Lun Wai	02	11.0	70	69.5	69.5	0.0	Y	N
E13_TN02	House no. 196, Kei Lun Wai	03	13.7	70	69.7	69.7	0.0	Y	N
E13_TN03	House no. 199A, Kei Lun Wai	01	8.2	70	76.2	76.1	-0.1	Y	N
E13_TN03	House no. 199A, Kei Lun Wai	02	11.0	70	76.1	76.0	-0.1	Y	N
E13_TN03	House no. 199A, Kei Lun Wai	03	13.7	70	76.0	75.9	-0.1	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	01	12.0	70	73.2	73.2	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	02	14.8	70	73.1	73.1	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	03	17.6	70	73.1	73.1	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	04	20.4	70	73.1	73.1	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	05	23.0	70	73.1	73.1	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	06	25.8	70	73.1	73.1	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	07	28.6	70	73.0	73.0	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	08	31.4	70	72.9	73.0	0.1	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	09	34.0	70	72.9	72.9	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	10	36.8	70	72.8	72.8	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	11	39.6	70	72.7	72.7	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	12	42.4	70	72.7	72.6	-0.1	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	13	45.0	70	72.6	72.6	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	14	47.8	70	72.5	72.5	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	15	50.6	70	72.5	72.4	-0.1	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	16	53.4	70	72.4	72.3	-0.1	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	17	56.0	70	72.3	72.3	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	18	58.8	70	72.2	72.2	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	19	61.6	70	72.1	72.1	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	20	64.4	70	72.0	72.0	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	21	67.0	70	71.9	71.9	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	22	69.8	70	71.9	71.9	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	23	72.6	70	71.8	71.8	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	24	75.4	70	71.7	71.7	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	25	78.0	70	71.6	71.6	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	26	80.8	70	71.5	71.6	0.1	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	27	83.6	70	71.5	71.5	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	28	86.4	70	71.4	71.4	0.0	Y	N

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For AM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (AM Peak Flow)				
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]
					Without Development	With Development			
					A	B			
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement			
E16_TN01	Yuet Tin House, Yan Tin Estate	29	89.0	70	71.3	71.3	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	30	91.8	70	71.2	71.2	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	31	94.6	70	71.1	71.2	0.1	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	32	97.4	70	71.1	71.1	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	33	100.0	70	71.0	71.0	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	34	102.8	70	70.9	70.9	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	35	105.6	70	70.8	70.8	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	36	108.4	70	70.7	70.7	0.0	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	37	111.0	70	70.8	70.9	0.1	Y	N
E16_TN01	Yuet Tin House, Yan Tin Estate	38	113.8	70	71.3	71.3	0.0	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	01	12.8	70	61.6	61.8	0.2	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	02	15.6	70	63.3	63.7	0.4	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	03	18.4	70	67.6	68.1	0.5	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	04	21.2	70	69.9	70.6	0.7	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	05	23.8	70	70.8	71.5	0.7	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	06	26.6	70	71.4	72.1	0.7	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	07	29.4	70	71.8	72.5	0.7	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	08	32.2	70	72.1	72.7	0.6	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	09	34.8	70	72.3	72.9	0.6	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	10	37.6	70	72.5	73.1	0.6	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	11	40.4	70	72.7	73.2	0.5	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	12	43.2	70	72.8	73.3	0.5	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	13	45.8	70	72.9	73.4	0.5	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	14	48.6	70	72.9	73.3	0.4	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	15	51.4	70	72.9	73.3	0.4	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	16	54.2	70	72.8	73.3	0.5	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	17	56.8	70	72.8	73.2	0.4	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	18	59.6	70	72.7	73.2	0.5	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	19	62.4	70	72.6	73.1	0.5	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	20	65.2	70	72.6	73.0	0.4	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	21	67.8	70	72.5	72.9	0.4	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	22	70.6	70	72.4	72.9	0.5	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	23	73.4	70	72.4	72.8	0.4	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	24	76.2	70	72.3	72.7	0.4	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	25	78.8	70	72.3	72.7	0.4	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	26	81.6	70	72.2	72.6	0.4	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	27	84.4	70	72.1	72.5	0.4	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	28	87.2	70	72.1	72.5	0.4	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	29	89.8	70	72.0	72.4	0.4	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	30	92.6	70	71.9	72.3	0.4	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	31	95.4	70	71.9	72.3	0.4	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	32	98.2	70	71.8	72.2	0.4	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	33	100.8	70	71.7	72.1	0.4	Y	N
E16_TN02	Chun Tin House, Yan Tin Estate	34	103.6	70	71.7	72.1	0.4	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	01	12.8	70	61.0	62.4	1.4	N	N
E16_TN05	Chun Tin House, Yan Tin Estate	02	15.6	70	63.0	64.0	1.0	N	N
E16_TN05	Chun Tin House, Yan Tin Estate	03	18.4	70	67.5	68.1	0.6	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	04	21.2	70	69.7	70.4	0.7	Y	N

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For AM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (AM Peak Flow)				
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]
					Without Development	With Development			
					A	B			
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement			
E16_TN05	Chun Tin House, Yan Tin Estate	05	23.8	70	70.6	71.3	0.7	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	06	26.6	70	71.1	71.9	0.8	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	07	29.4	70	71.6	72.3	0.7	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	08	32.2	70	71.9	72.7	0.8	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	09	34.8	70	72.2	72.9	0.7	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	10	37.6	70	72.5	73.2	0.7	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	11	40.4	70	72.7	73.4	0.7	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	12	43.2	70	72.8	73.5	0.7	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	13	45.8	70	72.9	73.5	0.6	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	14	48.6	70	72.8	73.5	0.7	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	15	51.4	70	72.8	73.5	0.7	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	16	54.2	70	72.8	73.4	0.6	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	17	56.8	70	72.8	73.4	0.6	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	18	59.6	70	72.7	73.4	0.7	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	19	62.4	70	72.7	73.3	0.6	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	20	65.2	70	72.7	73.3	0.6	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	21	67.8	70	72.7	73.3	0.6	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	22	70.6	70	72.6	73.2	0.6	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	23	73.4	70	72.6	73.1	0.5	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	24	76.2	70	72.5	73.1	0.6	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	25	78.8	70	72.5	73.1	0.6	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	26	81.6	70	72.4	73.0	0.6	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	27	84.4	70	72.4	73.0	0.6	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	28	87.2	70	72.3	72.9	0.6	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	29	89.8	70	72.3	72.8	0.5	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	30	92.6	70	72.2	72.8	0.6	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	31	95.4	70	72.1	72.7	0.6	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	32	98.2	70	72.1	72.6	0.5	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	33	100.8	70	72.0	72.6	0.6	Y	N
E16_TN05	Chun Tin House, Yan Tin Estate	34	103.6	70	71.9	72.5	0.6	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	01	12.8	70	65.1	65.3	0.2	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	02	15.6	70	65.7	65.9	0.2	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	03	18.4	70	67.1	67.4	0.3	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	04	21.2	70	68.8	69.3	0.5	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	05	23.8	70	69.8	70.3	0.5	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	06	26.6	70	70.3	70.9	0.6	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	07	29.4	70	70.7	71.2	0.5	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	08	32.2	70	71.1	71.6	0.5	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	09	34.8	70	71.5	72.0	0.5	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	10	37.6	70	72.1	72.6	0.5	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	11	40.4	70	72.7	73.1	0.4	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	12	43.2	70	73.1	73.5	0.4	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	13	45.8	70	73.3	73.7	0.4	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	14	48.6	70	73.5	73.9	0.4	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	15	51.4	70	73.5	74.0	0.5	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	16	54.2	70	73.6	74.0	0.4	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	17	56.8	70	73.5	73.9	0.4	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	18	59.6	70	73.5	73.9	0.4	Y	N

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For AM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (AM Peak Flow)				
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]
					Without Development	With Development			
					A	B			
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement			
E16_TN06	Yat Tin House, Yan Tin Estate	19	62.4	70	73.5	73.9	0.4	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	20	65.2	70	73.5	73.9	0.4	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	21	67.8	70	73.4	73.9	0.5	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	22	70.6	70	73.4	73.8	0.4	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	23	73.4	70	73.3	73.7	0.4	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	24	76.2	70	73.4	73.8	0.4	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	25	78.8	70	73.4	73.8	0.4	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	26	81.6	70	73.3	73.7	0.4	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	27	84.4	70	73.3	73.7	0.4	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	28	87.2	70	73.3	73.6	0.3	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	29	89.8	70	73.2	73.6	0.4	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	30	92.6	70	73.2	73.5	0.3	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	31	95.4	70	73.1	73.5	0.4	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	32	98.2	70	73.0	73.4	0.4	Y	N
E16_TN06	Yat Tin House, Yan Tin Estate	33	100.8	70	73.0	73.4	0.4	Y	N
E23_TN01	TM54 Site 5	01	24.8	70	63.1	64.5	1.4	N	N
E23_TN01	TM54 Site 5	02	27.5	70	67.3	68.7	1.4	N	N
E23_TN01	TM54 Site 5	03	30.3	70	69.3	70.9	1.6	N	Y
E23_TN01	TM54 Site 5	04	33.0	70	69.7	71.4	1.7	N	Y
E23_TN01	TM54 Site 5	05	35.8	70	69.7	71.4	1.7	N	Y
E23_TN01	TM54 Site 5	06	38.6	70	69.6	71.3	1.7	N	Y
E23_TN01	TM54 Site 5	07	41.3	70	69.5	71.2	1.7	N	Y
E23_TN01	TM54 Site 5	08	44.0	70	69.3	71.1	1.8	N	Y
E23_TN01	TM54 Site 5	09	46.8	70	69.2	70.9	1.7	N	Y
E23_TN01	TM54 Site 5	10	49.6	70	69.1	70.8	1.7	N	Y
E23_TN01	TM54 Site 5	11	52.3	70	68.9	70.7	1.8	N	Y
E23_TN01	TM54 Site 5	12	55.0	70	68.8	70.5	1.7	N	Y
E23_TN01	TM54 Site 5	13	57.8	70	68.7	70.4	1.7	N	N
E23_TN01	TM54 Site 5	14	60.6	70	68.5	70.2	1.7	N	N
E23_TN01	TM54 Site 5	15	63.3	70	68.4	70.1	1.7	N	N
E23_TN01	TM54 Site 5	16	66.0	70	68.3	70.0	1.7	N	N
E23_TN01	TM54 Site 5	17	68.8	70	68.1	69.8	1.7	N	N
E23_TN01	TM54 Site 5	18	71.6	70	68.0	69.7	1.7	N	N
E23_TN01	TM54 Site 5	19	74.3	70	67.9	69.6	1.7	N	N
E23_TN01	TM54 Site 5	20	77.0	70	67.8	69.5	1.7	N	N
E23_TN01	TM54 Site 5	21	79.8	70	67.7	69.4	1.7	N	N
E23_TN01	TM54 Site 5	22	82.6	70	67.6	69.3	1.7	N	N
E23_TN01	TM54 Site 5	23	85.3	70	67.5	69.2	1.7	N	N
E23_TN01	TM54 Site 5	24	88.0	70	67.4	69.1	1.7	N	N
E23_TN01	TM54 Site 5	25	90.8	70	67.3	68.9	1.6	N	N
E23_TN01	TM54 Site 5	26	93.6	70	67.2	68.8	1.6	N	N
E23_TN01	TM54 Site 5	27	96.3	70	67.1	68.7	1.6	N	N
E23_TN01	TM54 Site 5	28	99.0	70	67.0	68.6	1.6	N	N
E23_TN01	TM54 Site 5	29	101.8	70	66.9	68.5	1.6	N	N
E23_TN01	TM54 Site 5	30	104.6	70	66.8	68.4	1.6	N	N
E23_TN01	TM54 Site 5	31	107.3	70	66.7	68.3	1.6	N	N
E23_TN01	TM54 Site 5	32	110.0	70	66.6	68.2	1.6	N	N
E23_TN01	TM54 Site 5	33	112.8	70	66.5	68.1	1.6	N	N

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For AM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (AM Peak Flow)				
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]
					Without Development	With Development			
					A	B			
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement			
E23_TN01	TM54 Site 5	34	115.6	70	66.4	68.0	1.6	N	N
E23_TN01	TM54 Site 5	35	118.3	70	66.3	67.9	1.6	N	N
E23_TN02	TM54 Site 5	01	24.8	70	67.4	68.9	1.5	N	N
E23_TN02	TM54 Site 5	02	27.5	70	69.9	71.8	1.9	N	Y
E23_TN02	TM54 Site 5	03	30.3	70	69.8	71.7	1.9	N	Y
E23_TN02	TM54 Site 5	04	33.0	70	69.6	71.4	1.8	N	Y
E23_TN02	TM54 Site 5	05	35.8	70	69.4	71.2	1.8	N	Y
E23_TN02	TM54 Site 5	06	38.6	70	69.2	71.0	1.8	N	Y
E23_TN02	TM54 Site 5	07	41.3	70	69.0	70.7	1.7	N	Y
E23_TN02	TM54 Site 5	08	44.0	70	68.8	70.5	1.7	N	Y
E23_TN02	TM54 Site 5	09	46.8	70	68.6	70.3	1.7	N	N
E23_TN02	TM54 Site 5	10	49.6	70	68.4	70.0	1.6	N	N
E23_TN02	TM54 Site 5	11	52.3	70	68.2	69.8	1.6	N	N
E23_TN02	TM54 Site 5	12	55.0	70	68.0	69.6	1.6	N	N
E23_TN02	TM54 Site 5	13	57.8	70	67.8	69.4	1.6	N	N
E23_TN02	TM54 Site 5	14	60.6	70	67.6	69.2	1.6	N	N
E23_TN02	TM54 Site 5	15	63.3	70	67.4	69.0	1.6	N	N
E23_TN02	TM54 Site 5	16	66.0	70	67.3	68.9	1.6	N	N
E23_TN02	TM54 Site 5	17	68.8	70	67.1	68.7	1.6	N	N
E23_TN02	TM54 Site 5	18	71.6	70	67.0	68.5	1.5	N	N
E23_TN02	TM54 Site 5	19	74.3	70	66.9	68.5	1.6	N	N
E23_TN02	TM54 Site 5	20	77.0	70	66.8	68.4	1.6	N	N
E23_TN02	TM54 Site 5	21	79.8	70	66.7	68.3	1.6	N	N
E23_TN02	TM54 Site 5	22	82.6	70	66.5	68.1	1.6	N	N
E23_TN02	TM54 Site 5	23	85.3	70	66.4	68.0	1.6	N	N
E23_TN02	TM54 Site 5	24	88.0	70	66.3	67.8	1.5	N	N
E23_TN02	TM54 Site 5	25	90.8	70	66.1	67.7	1.6	N	N
E23_TN02	TM54 Site 5	26	93.6	70	66.0	67.6	1.6	N	N
E23_TN02	TM54 Site 5	27	96.3	70	65.9	67.5	1.6	N	N
E23_TN02	TM54 Site 5	28	99.0	70	65.8	67.3	1.5	N	N
E23_TN02	TM54 Site 5	29	101.8	70	65.6	67.2	1.6	N	N
E23_TN02	TM54 Site 5	30	104.6	70	65.5	67.1	1.6	N	N
E23_TN02	TM54 Site 5	31	107.3	70	65.4	67.0	1.6	N	N
E23_TN02	TM54 Site 5	32	110.0	70	65.3	66.9	1.6	N	N
E23_TN02	TM54 Site 5	33	112.8	70	65.2	66.7	1.5	N	N
E23_TN02	TM54 Site 5	34	115.6	70	65.1	66.6	1.5	N	N
E23_TN02	TM54 Site 5	35	118.3	70	64.9	66.5	1.6	N	N
E23_TN03	TM54 Site 5	01	24.8	70	70.3	71.4	1.1	N	Y
E23_TN03	TM54 Site 5	02	27.5	70	71.4	72.5	1.1	N	Y
E23_TN03	TM54 Site 5	03	30.3	70	71.6	72.6	1.0	N	Y
E23_TN03	TM54 Site 5	04	33.0	70	71.7	72.6	0.9	Y	N
E23_TN03	TM54 Site 5	05	35.8	70	71.7	72.6	0.9	Y	N
E23_TN03	TM54 Site 5	06	38.6	70	71.6	72.4	0.8	Y	N
E23_TN03	TM54 Site 5	07	41.3	70	71.5	72.2	0.7	Y	N
E23_TN03	TM54 Site 5	08	44.0	70	71.3	72.1	0.8	Y	N
E23_TN03	TM54 Site 5	09	46.8	70	71.2	71.9	0.7	Y	N
E23_TN03	TM54 Site 5	10	49.6	70	71.0	71.7	0.7	Y	N
E23_TN03	TM54 Site 5	11	52.3	70	70.8	71.6	0.8	Y	N
E23_TN03	TM54 Site 5	12	55.0	70	70.7	71.4	0.7	Y	N

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For AM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (AM Peak Flow)				
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]
					Without Development	With Development			
					A	B			
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement			
E23_TN03	TM54 Site 5	13	57.8	70	70.6	71.3	0.7	Y	N
E23_TN03	TM54 Site 5	14	60.6	70	70.7	71.5	0.8	Y	N
E23_TN03	TM54 Site 5	15	63.3	70	70.7	71.5	0.8	Y	N
E23_TN03	TM54 Site 5	16	66.0	70	70.6	71.4	0.8	Y	N
E23_TN03	TM54 Site 5	17	68.8	70	70.4	71.3	0.9	Y	N
E23_TN03	TM54 Site 5	18	71.6	70	70.3	71.1	0.8	Y	N
E23_TN03	TM54 Site 5	19	74.3	70	70.2	71.0	0.8	Y	N
E23_TN03	TM54 Site 5	20	77.0	70	70.0	70.9	0.9	Y	N
E23_TN03	TM54 Site 5	21	79.8	70	69.9	70.7	0.8	Y	N
E23_TN03	TM54 Site 5	22	82.6	70	69.8	70.6	0.8	Y	N
E23_TN03	TM54 Site 5	23	85.3	70	69.7	70.5	0.8	Y	N
E23_TN03	TM54 Site 5	24	88.0	70	69.5	70.3	0.8	Y	N
E23_TN03	TM54 Site 5	25	90.8	70	69.4	70.2	0.8	Y	N
E23_TN03	TM54 Site 5	26	93.6	70	69.3	70.1	0.8	Y	N
E23_TN03	TM54 Site 5	27	96.3	70	69.2	70.0	0.8	Y	N
E23_TN03	TM54 Site 5	28	99.0	70	69.1	69.9	0.8	Y	N
E23_TN03	TM54 Site 5	29	101.8	70	69.0	69.8	0.8	Y	N
E23_TN03	TM54 Site 5	30	104.6	70	68.9	69.7	0.8	Y	N
E23_TN03	TM54 Site 5	31	107.3	70	68.8	69.6	0.8	Y	N
E23_TN03	TM54 Site 5	32	110.0	70	68.7	69.5	0.8	Y	N
E23_TN03	TM54 Site 5	33	112.8	70	68.6	69.4	0.8	Y	N
E23_TN03	TM54 Site 5	34	115.6	70	68.5	69.3	0.8	Y	N
E23_TN03	TM54 Site 5	35	118.3	70	68.4	69.2	0.8	Y	N
E24_TN01	TM54 Site 3/4 (West)	02	29.2	70	63.0	64.2	1.2	N	N
E24_TN01	TM54 Site 3/4 (West)	03	32.4	70	69.7	70.9	1.2	N	Y
E24_TN01	TM54 Site 3/4 (West)	05	35.5	70	70.0	71.2	1.2	N	Y
E24_TN01	TM54 Site 3/4 (West)	06	38.7	70	69.2	70.3	1.1	N	N
E24_TN01	TM54 Site 3/4 (West)	07	41.8	70	69.2	70.3	1.1	N	N
E24_TN01	TM54 Site 3/4 (West)	08	44.9	70	70.2	71.3	1.1	N	Y
E24_TN01	TM54 Site 3/4 (West)	09	48.1	70	70.1	71.2	1.1	N	Y
E24_TN01	TM54 Site 3/4 (West)	10	51.2	70	70.0	71.1	1.1	N	Y
E24_TN01	TM54 Site 3/4 (West)	11	54.3	70	69.9	71.0	1.1	N	Y
E24_TN01	TM54 Site 3/4 (West)	12	57.5	70	69.8	70.8	1.0	N	Y
E24_TN01	TM54 Site 3/4 (West)	15	60.6	70	69.7	70.7	1.0	N	Y
E24_TN01	TM54 Site 3/4 (West)	16	63.7	70	69.6	70.6	1.0	N	Y
E24_TN01	TM54 Site 3/4 (West)	17	66.9	70	69.5	70.5	1.0	N	Y
E24_TN01	TM54 Site 3/4 (West)	18	70.0	70	69.3	70.4	1.1	N	N
E24_TN01	TM54 Site 3/4 (West)	19	73.1	70	69.2	70.3	1.1	N	N
E24_TN01	TM54 Site 3/4 (West)	20	76.2	70	69.1	70.2	1.1	N	N
E24_TN01	TM54 Site 3/4 (West)	21	79.4	70	69.0	70.1	1.1	N	N
E24_TN01	TM54 Site 3/4 (West)	22	82.5	70	68.9	70.0	1.1	N	N
E24_TN01	TM54 Site 3/4 (West)	23	85.6	70	68.8	69.8	1.0	N	N
E24_TN01	TM54 Site 3/4 (West)	25	88.8	70	68.7	69.7	1.0	N	N
E24_TN01	TM54 Site 3/4 (West)	26	91.9	70	68.6	69.6	1.0	N	N
E24_TN01	TM54 Site 3/4 (West)	27	95.0	70	68.5	69.5	1.0	N	N
E24_TN01	TM54 Site 3/4 (West)	28	98.2	70	68.4	69.4	1.0	N	N
E24_TN01	TM54 Site 3/4 (West)	29	101.3	70	68.3	69.3	1.0	N	N
E24_TN01	TM54 Site 3/4 (West)	30	104.4	70	68.2	69.2	1.0	N	N
E24_TN01	TM54 Site 3/4 (West)	31	107.6	70	68.1	69.1	1.0	N	N

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For AM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (AM Peak Flow)				
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]
					Without Development	With Development			
					A	B			
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement			
E24_TN01	TM54 Site 3/4 (West)	32	110.7	70	68.0	69.0	1.0	N	N
E24_TN01	TM54 Site 3/4 (West)	33	114.2	70	67.9	68.9	1.0	N	N
E24_TN01	TM54 Site 3/4 (West)	35	117.7	70	67.8	68.8	1.0	N	N
E24_TN02	TM54 Site 3/4 (West)	02	29.2	70	70.4	71.6	1.2	N	Y
E24_TN02	TM54 Site 3/4 (West)	03	32.4	70	69.9	71.0	1.1	N	Y
E24_TN02	TM54 Site 3/4 (West)	05	35.5	70	69.9	71.1	1.2	N	Y
E24_TN02	TM54 Site 3/4 (West)	06	38.7	70	69.9	71.0	1.1	N	Y
E24_TN02	TM54 Site 3/4 (West)	07	41.8	70	69.8	70.9	1.1	N	Y
E24_TN02	TM54 Site 3/4 (West)	08	44.9	70	69.7	70.8	1.1	N	Y
E24_TN02	TM54 Site 3/4 (West)	09	48.1	70	70.6	71.7	1.1	N	Y
E24_TN02	TM54 Site 3/4 (West)	10	51.2	70	70.4	71.5	1.1	N	Y
E24_TN02	TM54 Site 3/4 (West)	11	54.3	70	70.3	71.4	1.1	N	Y
E24_TN02	TM54 Site 3/4 (West)	12	57.5	70	70.2	71.3	1.1	N	Y
E24_TN02	TM54 Site 3/4 (West)	15	60.6	70	70.0	71.1	1.1	N	Y
E24_TN02	TM54 Site 3/4 (West)	16	63.7	70	69.9	71.0	1.1	N	Y
E24_TN02	TM54 Site 3/4 (West)	17	66.9	70	69.8	70.9	1.1	N	Y
E24_TN02	TM54 Site 3/4 (West)	18	70.0	70	69.7	70.8	1.1	N	Y
E24_TN02	TM54 Site 3/4 (West)	19	73.1	70	69.5	70.6	1.1	N	Y
E24_TN02	TM54 Site 3/4 (West)	20	76.2	70	69.4	70.5	1.1	N	Y
E24_TN02	TM54 Site 3/4 (West)	21	79.4	70	69.3	70.4	1.1	N	N
E24_TN02	TM54 Site 3/4 (West)	22	82.5	70	69.2	70.3	1.1	N	N
E24_TN02	TM54 Site 3/4 (West)	23	85.6	70	69.1	70.2	1.1	N	N
E24_TN02	TM54 Site 3/4 (West)	25	88.8	70	68.9	70.0	1.1	N	N
E24_TN02	TM54 Site 3/4 (West)	26	91.9	70	68.8	69.9	1.1	N	N
E24_TN02	TM54 Site 3/4 (West)	27	95.0	70	68.7	69.8	1.1	N	N
E24_TN02	TM54 Site 3/4 (West)	28	98.2	70	68.6	69.7	1.1	N	N
E24_TN02	TM54 Site 3/4 (West)	29	101.3	70	68.5	69.6	1.1	N	N
E24_TN02	TM54 Site 3/4 (West)	30	104.4	70	68.4	69.5	1.1	N	N
E24_TN02	TM54 Site 3/4 (West)	31	107.6	70	68.3	69.4	1.1	N	N
E24_TN02	TM54 Site 3/4 (West)	32	110.7	70	68.2	69.3	1.1	N	N
E24_TN02	TM54 Site 3/4 (West)	33	114.2	70	68.1	69.1	1.0	N	N
E24_TN02	TM54 Site 3/4 (West)	35	117.7	70	68.0	69.1	1.1	N	N
E24_TN03	TM54 Site 3/4 (West)	02	29.2	70	65.3	66.4	1.1	N	N
E24_TN03	TM54 Site 3/4 (West)	03	32.4	70	70.5	71.6	1.1	N	Y
E24_TN03	TM54 Site 3/4 (West)	05	35.5	70	70.5	71.6	1.1	N	Y
E24_TN03	TM54 Site 3/4 (West)	06	38.7	70	70.4	71.5	1.1	N	Y
E24_TN03	TM54 Site 3/4 (West)	07	41.8	70	70.2	71.3	1.1	N	Y
E24_TN03	TM54 Site 3/4 (West)	08	44.9	70	70.0	71.2	1.2	N	Y
E24_TN03	TM54 Site 3/4 (West)	09	48.1	70	69.9	71.0	1.1	N	Y
E24_TN03	TM54 Site 3/4 (West)	10	51.2	70	69.7	70.8	1.1	N	Y
E24_TN03	TM54 Site 3/4 (West)	11	54.3	70	69.6	70.7	1.1	N	Y
E24_TN03	TM54 Site 3/4 (West)	12	57.5	70	70.4	71.5	1.1	N	Y
E24_TN03	TM54 Site 3/4 (West)	15	60.6	70	70.3	71.4	1.1	N	Y
E24_TN03	TM54 Site 3/4 (West)	16	63.7	70	70.1	71.3	1.2	N	Y
E24_TN03	TM54 Site 3/4 (West)	17	66.9	70	70.0	71.1	1.1	N	Y
E24_TN03	TM54 Site 3/4 (West)	18	70.0	70	69.9	71.0	1.1	N	Y
E24_TN03	TM54 Site 3/4 (West)	19	73.1	70	69.7	70.8	1.1	N	Y
E24_TN03	TM54 Site 3/4 (West)	20	76.2	70	69.6	70.7	1.1	N	Y
E24_TN03	TM54 Site 3/4 (West)	21	79.4	70	69.4	70.5	1.1	N	Y

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For AM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (AM Peak Flow)				
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]
					Without Development	With Development			
					A	B			
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement			
E24_TN03	TM54 Site 3/4 (West)	22	82.5	70	69.3	70.4	1.1	N	N
E24_TN03	TM54 Site 3/4 (West)	23	85.6	70	69.2	70.3	1.1	N	N
E24_TN03	TM54 Site 3/4 (West)	25	88.8	70	69.0	70.1	1.1	N	N
E24_TN03	TM54 Site 3/4 (West)	26	91.9	70	68.9	70.0	1.1	N	N
E24_TN03	TM54 Site 3/4 (West)	27	95.0	70	68.8	69.9	1.1	N	N
E24_TN03	TM54 Site 3/4 (West)	28	98.2	70	68.7	69.8	1.1	N	N
E24_TN03	TM54 Site 3/4 (West)	29	101.3	70	68.6	69.7	1.1	N	N
E24_TN03	TM54 Site 3/4 (West)	30	104.4	70	68.5	69.5	1.0	N	N
E24_TN03	TM54 Site 3/4 (West)	31	107.6	70	68.3	69.4	1.1	N	N
E24_TN03	TM54 Site 3/4 (West)	32	110.7	70	68.2	69.3	1.1	N	N
E24_TN03	TM54 Site 3/4 (West)	33	114.2	70	68.1	69.2	1.1	N	N
E24_TN03	TM54 Site 3/4 (West)	35	117.7	70	68.0	69.1	1.1	N	N
E24_TN04	TM54 Site 3/4 (West)	02	29.2	70	70.9	71.7	0.8	Y	N
E24_TN04	TM54 Site 3/4 (West)	03	32.4	70	71.6	72.4	0.8	Y	N
E24_TN04	TM54 Site 3/4 (West)	05	35.5	70	71.7	72.4	0.7	Y	N
E24_TN04	TM54 Site 3/4 (West)	06	38.7	70	71.6	72.3	0.7	Y	N
E24_TN04	TM54 Site 3/4 (West)	07	41.8	70	71.4	72.2	0.8	Y	N
E24_TN04	TM54 Site 3/4 (West)	08	44.9	70	71.3	72.1	0.8	Y	N
E24_TN04	TM54 Site 3/4 (West)	09	48.1	70	71.2	71.9	0.7	Y	N
E24_TN04	TM54 Site 3/4 (West)	10	51.2	70	71.0	71.8	0.8	Y	N
E24_TN04	TM54 Site 3/4 (West)	11	54.3	70	70.9	71.7	0.8	Y	N
E24_TN04	TM54 Site 3/4 (West)	12	57.5	70	70.8	71.5	0.7	Y	N
E24_TN04	TM54 Site 3/4 (West)	15	60.6	70	70.8	71.7	0.9	Y	N
E24_TN04	TM54 Site 3/4 (West)	16	63.7	70	71.0	71.8	0.8	Y	N
E24_TN04	TM54 Site 3/4 (West)	17	66.9	70	70.8	71.7	0.9	Y	N
E24_TN04	TM54 Site 3/4 (West)	18	70.0	70	70.7	71.6	0.9	Y	N
E24_TN04	TM54 Site 3/4 (West)	19	73.1	70	70.6	71.5	0.9	Y	N
E24_TN04	TM54 Site 3/4 (West)	20	76.2	70	70.5	71.4	0.9	Y	N
E24_TN04	TM54 Site 3/4 (West)	21	79.4	70	70.4	71.2	0.8	Y	N
E24_TN04	TM54 Site 3/4 (West)	22	82.5	70	70.3	71.1	0.8	Y	N
E24_TN04	TM54 Site 3/4 (West)	23	85.6	70	70.1	71.0	0.9	Y	N
E24_TN04	TM54 Site 3/4 (West)	25	88.8	70	70.0	70.9	0.9	Y	N
E24_TN04	TM54 Site 3/4 (West)	26	91.9	70	69.9	70.8	0.9	Y	N
E24_TN04	TM54 Site 3/4 (West)	27	95.0	70	69.8	70.7	0.9	Y	N
E24_TN04	TM54 Site 3/4 (West)	28	98.2	70	69.7	70.5	0.8	Y	N
E24_TN04	TM54 Site 3/4 (West)	29	101.3	70	69.6	70.5	0.9	Y	N
E24_TN04	TM54 Site 3/4 (West)	30	104.4	70	69.5	70.3	0.8	Y	N
E24_TN04	TM54 Site 3/4 (West)	31	107.6	70	69.4	70.2	0.8	Y	N
E24_TN04	TM54 Site 3/4 (West)	32	110.7	70	69.3	70.2	0.9	Y	N
E24_TN04	TM54 Site 3/4 (West)	33	114.2	70	69.2	70.0	0.8	Y	N
E24_TN04	TM54 Site 3/4 (West)	35	117.7	70	69.1	69.9	0.8	Y	N
E26_TN01	Block 9, Po Tin Estate	01	17.7	70	71.0	71.5	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	02	20.4	70	70.9	71.5	0.6	Y	N
E26_TN01	Block 9, Po Tin Estate	03	23.2	70	70.8	71.4	0.6	Y	N
E26_TN01	Block 9, Po Tin Estate	04	26.0	70	70.7	71.3	0.6	Y	N
E26_TN01	Block 9, Po Tin Estate	05	28.7	70	70.7	71.2	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	06	31.4	70	70.7	71.2	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	07	34.2	70	70.7	71.2	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	08	37.0	70	70.8	71.3	0.5	Y	N

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For AM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (AM Peak Flow)				
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]
					Without Development	With Development			
					A	B			
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement			
E26_TN01	Block 9, Po Tin Estate	09	39.7	70	70.8	71.3	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	10	42.4	70	70.8	71.3	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	11	45.2	70	70.7	71.2	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	12	48.0	70	70.6	71.1	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	13	50.7	70	70.4	71.0	0.6	Y	N
E26_TN01	Block 9, Po Tin Estate	14	53.4	70	70.3	70.8	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	15	56.2	70	70.2	70.7	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	16	59.0	70	70.1	70.6	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	17	61.7	70	70.0	70.5	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	18	64.4	70	69.9	70.4	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	19	67.2	70	69.7	70.3	0.6	Y	N
E26_TN01	Block 9, Po Tin Estate	20	70.0	70	69.6	70.2	0.6	Y	N
E26_TN01	Block 9, Po Tin Estate	21	72.7	70	69.5	70.1	0.6	Y	N
E26_TN01	Block 9, Po Tin Estate	22	75.4	70	69.5	70.0	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	23	78.2	70	69.4	69.9	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	24	81.0	70	69.3	69.8	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	25	83.7	70	69.2	69.7	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	26	86.4	70	69.1	69.6	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	27	89.2	70	69.0	69.5	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	28	92.0	70	68.9	69.4	0.5	Y	N
E26_TN01	Block 9, Po Tin Estate	29	94.7	70	68.8	69.3	0.5	Y	N
E27_TN01	Tower 1, Goodrich Garden	01	11.1	70	72.4	72.8	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	02	13.8	70	72.4	72.9	0.5	Y	N
E27_TN01	Tower 1, Goodrich Garden	03	16.6	70	72.4	72.9	0.5	Y	N
E27_TN01	Tower 1, Goodrich Garden	04	19.4	70	72.4	72.8	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	05	22.1	70	72.4	72.8	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	06	24.8	70	72.3	72.8	0.5	Y	N
E27_TN01	Tower 1, Goodrich Garden	07	27.6	70	72.3	72.7	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	08	30.4	70	72.2	72.7	0.5	Y	N
E27_TN01	Tower 1, Goodrich Garden	09	33.1	70	72.2	72.6	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	10	35.8	70	72.1	72.5	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	11	38.6	70	72.0	72.4	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	12	41.4	70	71.9	72.4	0.5	Y	N
E27_TN01	Tower 1, Goodrich Garden	13	44.1	70	71.8	72.3	0.5	Y	N
E27_TN01	Tower 1, Goodrich Garden	14	46.8	70	71.8	72.2	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	15	49.6	70	71.7	72.1	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	16	52.4	70	71.6	72.0	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	17	55.1	70	71.5	71.9	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	18	57.8	70	71.4	71.8	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	19	60.6	70	71.3	71.7	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	20	63.4	70	71.2	71.6	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	21	66.1	70	71.1	71.6	0.5	Y	N
E27_TN01	Tower 1, Goodrich Garden	22	68.8	70	71.0	71.4	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	23	71.6	70	70.9	71.3	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	24	74.4	70	70.8	71.3	0.5	Y	N
E27_TN01	Tower 1, Goodrich Garden	25	77.1	70	70.7	71.2	0.5	Y	N
E27_TN01	Tower 1, Goodrich Garden	26	79.8	70	70.6	71.1	0.5	Y	N
E27_TN01	Tower 1, Goodrich Garden	27	82.6	70	70.6	71.0	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	28	85.4	70	70.5	70.9	0.4	Y	N

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For AM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (AM Peak Flow)				
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]
					Without Development	With Development			
					A	B			
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement			
E27_TN01	Tower 1, Goodrich Garden	29	88.1	70	70.4	70.8	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	30	90.8	70	70.3	70.7	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	31	93.6	70	70.2	70.6	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	32	96.4	70	70.1	70.5	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	33	99.1	70	70.0	70.4	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	34	101.8	70	69.9	70.3	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	35	104.6	70	69.8	70.2	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	36	107.4	70	69.8	70.2	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	37	110.1	70	69.7	70.1	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	38	112.8	70	69.6	70.0	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	39	115.6	70	69.5	69.9	0.4	Y	N
E27_TN01	Tower 1, Goodrich Garden	40	11.1	70	69.4	69.8	0.4	Y	N
E27_TN02	Tower 2, Goodrich Garden	01	13.8	70	71.1	71.7	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	02	16.6	70	71.1	71.7	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	03	19.4	70	71.1	71.7	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	04	22.1	70	71.0	71.6	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	05	24.8	70	71.0	71.6	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	06	27.6	70	71.0	71.6	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	07	30.4	70	70.9	71.5	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	08	33.1	70	70.8	71.4	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	09	35.8	70	70.8	71.4	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	10	38.6	70	70.7	71.3	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	11	41.4	70	70.6	71.2	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	12	44.1	70	70.5	71.1	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	13	46.8	70	70.4	71.0	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	14	49.6	70	70.3	70.9	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	15	52.4	70	70.2	70.8	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	16	55.1	70	70.1	70.7	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	17	57.8	70	70.0	70.6	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	18	60.6	70	69.9	70.5	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	19	63.4	70	69.8	70.4	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	20	66.1	70	69.7	70.3	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	21	68.8	70	69.6	70.2	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	22	71.6	70	69.5	70.1	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	23	74.4	70	69.4	70.0	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	24	77.1	70	69.3	69.9	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	25	79.8	70	69.2	69.7	0.5	Y	N
E27_TN02	Tower 2, Goodrich Garden	26	82.6	70	69.1	69.7	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	27	85.4	70	69.0	69.6	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	28	88.1	70	68.9	69.5	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	29	90.8	70	68.8	69.3	0.5	Y	N
E27_TN02	Tower 2, Goodrich Garden	30	93.6	70	68.7	69.3	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	31	96.4	70	68.6	69.2	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	32	99.1	70	68.5	69.1	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	33	101.8	70	68.4	69.0	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	34	104.6	70	68.3	68.9	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	35	107.4	70	68.2	68.8	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	36	110.1	70	68.1	68.7	0.6	Y	N
E27_TN02	Tower 2, Goodrich Garden	37	112.8	70	68.0	68.6	0.6	Y	N

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For AM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (AM Peak Flow)				
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]
					Without Development	With Development			
					A	B			
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement			
E27_TN02	Tower 2, Goodrich Garden	38	115.6	70	68.0	68.5	0.5	Y	N
E27_TN02	Tower 2, Goodrich Garden	39	118.4	70	67.9	68.4	0.5	Y	N
E28_TN01	Eight Regency	01	23.6	70	70.6	71.1	0.5	Y	N
E28_TN01	Eight Regency	02	26.4	70	70.5	71.0	0.5	Y	N
E28_TN01	Eight Regency	03	29.1	70	70.4	70.9	0.5	Y	N
E28_TN01	Eight Regency	04	31.8	70	70.3	70.8	0.5	Y	N
E28_TN01	Eight Regency	05	34.6	70	70.2	70.8	0.6	Y	N
E28_TN01	Eight Regency	06	37.4	70	70.1	70.6	0.5	Y	N
E28_TN01	Eight Regency	07	40.1	70	70.0	70.5	0.5	Y	N
E28_TN01	Eight Regency	08	42.8	70	69.9	70.4	0.5	Y	N
E28_TN01	Eight Regency	09	45.6	70	69.7	70.3	0.6	Y	N
E28_TN01	Eight Regency	10	48.4	70	69.6	70.1	0.5	Y	N
E28_TN01	Eight Regency	11	51.1	70	69.5	70.0	0.5	Y	N
E28_TN01	Eight Regency	12	53.8	70	69.4	69.9	0.5	Y	N
E28_TN01	Eight Regency	13	56.6	70	69.2	69.8	0.6	Y	N
E28_TN01	Eight Regency	14	59.4	70	69.1	69.6	0.5	Y	N
E28_TN01	Eight Regency	15	62.1	70	69.0	69.5	0.5	Y	N
E28_TN01	Eight Regency	16	64.8	70	68.9	69.4	0.5	Y	N
E28_TN01	Eight Regency	17	67.6	70	68.8	69.3	0.5	Y	N
E28_TN01	Eight Regency	18	70.4	70	68.7	69.2	0.5	Y	N
E28_TN01	Eight Regency	19	73.1	70	68.5	69.1	0.6	Y	N
E28_TN01	Eight Regency	20	75.8	70	68.4	69.0	0.6	Y	N
E28_TN01	Eight Regency	21	78.6	70	68.3	68.8	0.5	Y	N
E28_TN01	Eight Regency	22	81.4	70	68.2	68.7	0.5	Y	N
E28_TN01	Eight Regency	23	84.1	70	68.1	68.6	0.5	Y	N
E28_TN01	Eight Regency	24	86.8	70	68.0	68.5	0.5	Y	N
E28_TN01	Eight Regency	25	89.6	70	67.9	68.4	0.5	Y	N
E28_TN01	Eight Regency	26	92.4	70	67.8	68.3	0.5	Y	N
E28_TN01	Eight Regency	27	95.2	70	67.7	68.2	0.5	Y	N
E28_TN01	Eight Regency	28	98.0	70	67.6	68.1	0.5	Y	N
E28_TN02	Eight Regency	01	23.6	70	70.1	70.6	0.5	Y	N
E28_TN02	Eight Regency	02	26.4	70	70.0	70.5	0.5	Y	N
E28_TN02	Eight Regency	03	29.1	70	69.9	70.5	0.6	Y	N
E28_TN02	Eight Regency	04	31.8	70	69.9	70.4	0.5	Y	N
E28_TN02	Eight Regency	05	34.6	70	69.8	70.3	0.5	Y	N
E28_TN02	Eight Regency	06	37.4	70	69.6	70.1	0.5	Y	N
E28_TN02	Eight Regency	07	40.1	70	69.5	70.1	0.6	Y	N
E28_TN02	Eight Regency	08	42.8	70	69.4	69.9	0.5	Y	N
E28_TN02	Eight Regency	09	45.6	70	69.3	69.8	0.5	Y	N
E28_TN02	Eight Regency	10	48.4	70	69.2	69.7	0.5	Y	N
E28_TN02	Eight Regency	11	51.1	70	69.0	69.6	0.6	Y	N
E28_TN02	Eight Regency	12	53.8	70	68.9	69.4	0.5	Y	N
E28_TN02	Eight Regency	13	56.6	70	68.8	69.3	0.5	Y	N
E28_TN02	Eight Regency	14	59.4	70	68.7	69.2	0.5	Y	N
E28_TN02	Eight Regency	15	62.1	70	68.5	69.0	0.5	Y	N
E28_TN02	Eight Regency	16	64.8	70	68.4	68.9	0.5	Y	N
E28_TN02	Eight Regency	17	67.6	70	68.3	68.8	0.5	Y	N
E28_TN02	Eight Regency	18	70.4	70	68.1	68.7	0.6	Y	N
E28_TN02	Eight Regency	19	73.1	70	68.0	68.5	0.5	Y	N

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For AM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (AM Peak Flow)				
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]
					Without Development	With Development			
					A	B			
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement			
E28_TN02	Eight Regency	20	75.8	70	67.9	68.4	0.5	Y	N
E28_TN02	Eight Regency	21	78.6	70	67.8	68.3	0.5	Y	N
E28_TN02	Eight Regency	22	81.4	70	67.7	68.2	0.5	Y	N
E28_TN02	Eight Regency	23	84.1	70	67.6	68.1	0.5	Y	N
E28_TN02	Eight Regency	24	86.8	70	67.4	68.0	0.6	Y	N
E28_TN02	Eight Regency	25	89.6	70	67.3	67.8	0.5	Y	N
E28_TN02	Eight Regency	26	92.4	70	67.2	67.7	0.5	Y	N
E28_TN02	Eight Regency	27	95.2	70	67.1	67.6	0.5	Y	N
E28_TN02	Eight Regency	28	98.0	70	67.0	67.5	0.5	Y	N
E29_TN01	Siu Pong Court	01	12.6	70	74.3	74.7	0.4	Y	N
E29_TN01	Siu Pong Court	02	15.4	70	74.3	74.7	0.4	Y	N
E29_TN01	Siu Pong Court	03	18.1	70	74.2	74.6	0.4	Y	N
E29_TN01	Siu Pong Court	04	20.8	70	74.2	74.6	0.4	Y	N
E29_TN01	Siu Pong Court	05	23.6	70	74.1	74.5	0.4	Y	N
E29_TN01	Siu Pong Court	06	26.4	70	73.9	74.3	0.4	Y	N
E29_TN01	Siu Pong Court	07	29.1	70	73.8	74.2	0.4	Y	N
E29_TN01	Siu Pong Court	08	31.8	70	73.7	74.1	0.4	Y	N
E29_TN01	Siu Pong Court	09	34.6	70	73.5	73.9	0.4	Y	N
E29_TN01	Siu Pong Court	10	37.4	70	73.4	73.8	0.4	Y	N
E29_TN01	Siu Pong Court	11	40.1	70	73.2	73.6	0.4	Y	N
E29_TN01	Siu Pong Court	12	42.8	70	73.0	73.5	0.5	Y	N
E29_TN01	Siu Pong Court	13	45.6	70	72.9	73.3	0.4	Y	N
E29_TN01	Siu Pong Court	14	48.4	70	72.7	73.1	0.4	Y	N
E29_TN01	Siu Pong Court	15	51.1	70	72.6	73.0	0.4	Y	N
E29_TN01	Siu Pong Court	16	53.8	70	72.4	72.8	0.4	Y	N
E29_TN01	Siu Pong Court	17	56.6	70	72.3	72.7	0.4	Y	N
E29_TN01	Siu Pong Court	18	59.4	70	72.1	72.5	0.4	Y	N
E29_TN01	Siu Pong Court	19	62.1	70	72.0	72.4	0.4	Y	N
E29_TN01	Siu Pong Court	20	64.8	70	71.8	72.3	0.5	Y	N
E29_TN01	Siu Pong Court	21	67.6	70	71.7	72.1	0.4	Y	N
E29_TN01	Siu Pong Court	22	70.4	70	71.6	72.0	0.4	Y	N
E29_TN01	Siu Pong Court	23	73.1	70	71.5	71.9	0.4	Y	N
E29_TN01	Siu Pong Court	24	75.8	70	71.3	71.8	0.5	Y	N
E29_TN01	Siu Pong Court	25	78.6	70	71.2	71.6	0.4	Y	N
E29_TN01	Siu Pong Court	26	81.4	70	71.1	71.5	0.4	Y	N
E29_TN01	Siu Pong Court	27	84.1	70	71.0	71.4	0.4	Y	N
E29_TN01	Siu Pong Court	28	86.8	70	70.9	71.3	0.4	Y	N
E29_TN01	Siu Pong Court	29	89.6	70	70.7	71.2	0.5	Y	N
E29_TN01	Siu Pong Court	30	92.4	70	70.6	71.1	0.5	Y	N
E29_TN01	Siu Pong Court	31	95.1	70	70.5	71.0	0.5	Y	N
E29_TN01	Siu Pong Court	32	97.8	70	70.4	70.9	0.5	Y	N
E29_TN01	Siu Pong Court	33	100.6	70	70.3	70.8	0.5	Y	N
E29_TN02	Siu Pong Court	01	12.6	70	73.2	73.8	0.6	Y	N
E29_TN02	Siu Pong Court	02	15.4	70	73.2	73.8	0.6	Y	N
E29_TN02	Siu Pong Court	03	18.1	70	73.2	73.8	0.6	Y	N
E29_TN02	Siu Pong Court	04	20.8	70	73.1	73.7	0.6	Y	N
E29_TN02	Siu Pong Court	05	23.6	70	73.0	73.7	0.7	Y	N
E29_TN02	Siu Pong Court	06	26.4	70	72.9	73.5	0.6	Y	N
E29_TN02	Siu Pong Court	07	29.1	70	72.8	73.4	0.6	Y	N

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For AM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (AM Peak Flow)				
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]
					Without Development	With Development			
					A	B			
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement			
E29_TN02	Siu Pong Court	08	31.8	70	72.7	73.3	0.6	Y	N
E29_TN02	Siu Pong Court	09	34.6	70	72.6	73.2	0.6	Y	N
E29_TN02	Siu Pong Court	10	37.4	70	72.4	73.0	0.6	Y	N
E29_TN02	Siu Pong Court	11	40.1	70	72.3	72.9	0.6	Y	N
E29_TN02	Siu Pong Court	12	42.8	70	72.1	72.7	0.6	Y	N
E29_TN02	Siu Pong Court	13	45.6	70	72.0	72.6	0.6	Y	N
E29_TN02	Siu Pong Court	14	48.4	70	71.9	72.4	0.5	Y	N
E29_TN02	Siu Pong Court	15	51.1	70	71.7	72.3	0.6	Y	N
E29_TN02	Siu Pong Court	16	53.8	70	71.6	72.2	0.6	Y	N
E29_TN02	Siu Pong Court	17	56.6	70	71.5	72.0	0.5	Y	N
E29_TN02	Siu Pong Court	18	59.4	70	71.3	71.9	0.6	Y	N
E29_TN02	Siu Pong Court	19	62.1	70	71.2	71.8	0.6	Y	N
E29_TN02	Siu Pong Court	20	64.8	70	71.1	71.6	0.5	Y	N
E29_TN02	Siu Pong Court	21	67.6	70	71.0	71.5	0.5	Y	N
E29_TN02	Siu Pong Court	22	70.4	70	70.8	71.4	0.6	Y	N
E29_TN02	Siu Pong Court	23	73.1	70	70.7	71.3	0.6	Y	N
E29_TN02	Siu Pong Court	24	75.8	70	70.6	71.2	0.6	Y	N
E29_TN02	Siu Pong Court	25	78.6	70	70.5	71.1	0.6	Y	N
E29_TN02	Siu Pong Court	26	81.4	70	70.4	70.9	0.5	Y	N
E29_TN02	Siu Pong Court	27	84.1	70	70.3	70.8	0.5	Y	N
E29_TN02	Siu Pong Court	28	86.8	70	70.2	70.7	0.5	Y	N
E29_TN02	Siu Pong Court	29	89.6	70	70.1	70.6	0.5	Y	N
E29_TN02	Siu Pong Court	30	92.4	70	70.0	70.5	0.5	Y	N
E29_TN02	Siu Pong Court	31	95.1	70	69.9	70.4	0.5	Y	N
E29_TN02	Siu Pong Court	32	97.8	70	69.8	70.3	0.5	Y	N
E29_TN02	Siu Pong Court	33	100.6	70	69.7	70.2	0.5	Y	N
E34_TN01	Po Leung Kuk Horizon East Primary School	01	20.4	65	74.5	74.6	0.1	Y	N
E34_TN01	Po Leung Kuk Horizon East Primary School	02	24.9	65	74.3	74.5	0.2	Y	N
E34_TN01	Po Leung Kuk Horizon East Primary School	03	28.3	65	74.0	74.1	0.1	Y	N
E34_TN01	Po Leung Kuk Horizon East Primary School	04	31.7	65	73.6	73.8	0.2	Y	N
E34_TN01	Po Leung Kuk Horizon East Primary School	05	34.8	65	73.3	73.4	0.1	Y	N
E34_TN01	Po Leung Kuk Horizon East Primary School	06	38.5	65	72.9	73.0	0.1	Y	N
E34_TN01	Po Leung Kuk Horizon East Primary School	07	41.9	65	72.5	72.6	0.1	Y	N

*: Assessment level for Road Traffic Noise

With reference to "Environmental Impact Assessment Review for Updated Development Scheme and the Proposal to Remove Selected Segments of Road Side Noise Barriers along Existing Hing Kwai Street and Planned Road L54A in front of Site 3/4 (West) in Tuen Mun Area 54", mitigation meausres have been taken into account (i.e. Reduction of 1 dB(A) by baffle type acoustic window/balcony

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For PM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (PM Peak Flow)					
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]	
					Without Development	With Development				
					A	B				
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement				NAP
E10_TN01	House no. 75, To Yuen Wai	01	6.7	70	73.3	73.4	0.1	Y	N	J1
E10_TN01	House no. 75, To Yuen Wai	02	9.5	70	79.6	79.7	0.1	Y	N	E10_TN01
E10_TN01	House no. 75, To Yuen Wai	03	12.3	70	80.1	80.2	0.1	Y	N	E10_TN02
E10_TN02	House no. 69, To Yuen Wai	01	6.7	70	71.2	71.5	0.3	Y	N	E10_TN03
E10_TN02	House no. 69, To Yuen Wai	02	9.5	70	71.7	72.0	0.3	Y	N	J4
E10_TN02	House no. 69, To Yuen Wai	03	12.3	70	73.4	73.6	0.2	Y	N	E11_TN01
E10_TN03	House no. 68, To Yuen Wai	01	6.7	70	74.7	74.9	0.2	Y	N	E11_TN02
E10_TN03	House no. 68, To Yuen Wai	02	9.5	70	76.2	76.3	0.1	Y	N	E16_TN02
E10_TN03	House no. 68, To Yuen Wai	03	12.3	70	77.3	77.5	0.2	Y	N	E16_TN05
E11_TN01	TWGHs Yau Tze Tin Memorial College	01	9.4	65	74.6	75.0	0.4	Y	N	E16_TN06
E11_TN01	TWGHs Yau Tze Tin Memorial College	02	12.8	65	74.6	75.0	0.4	Y	N	J6
E11_TN01	TWGHs Yau Tze Tin Memorial College	03	16.2	65	74.6	75.0	0.4	Y	N	E12_TN01
E11_TN01	TWGHs Yau Tze Tin Memorial College	04	19.6	65	74.6	74.9	0.3	Y	N	E12_TN02
E11_TN01	TWGHs Yau Tze Tin Memorial College	05	23.0	65	74.6	74.9	0.3	Y	N	E12_TN03
E11_TN01	TWGHs Yau Tze Tin Memorial College	06	26.4	65	74.5	74.9	0.4	Y	N	E13_TN01
E11_TN02	TWGHs Yau Tze Tin Memorial College	01	9.4	65	76.5	76.7	0.2	Y	N	E13_TN02
E11_TN02	TWGHs Yau Tze Tin Memorial College	02	12.8	65	76.5	76.7	0.2	Y	N	E13_TN03
E11_TN02	TWGHs Yau Tze Tin Memorial College	03	16.2	65	76.4	76.6	0.2	Y	N	E16_TN01
E11_TN02	TWGHs Yau Tze Tin Memorial College	04	19.6	65	76.3	76.5	0.2	Y	N	J12 and J13
E11_TN02	TWGHs Yau Tze Tin Memorial College	05	23.0	65	76.3	76.5	0.2	Y	N	E23_TN01
E11_TN02	TWGHs Yau Tze Tin Memorial College	06	26.4	65	76.3	76.5	0.2	Y	N	E23_TN02
E12_TN01	Siu Lai House, Siu Hong Court	01	11.4	70	73.9	74.0	0.1	Y	N	E23_TN03
E12_TN01	Siu Lai House, Siu Hong Court	02	14.0	70	73.8	73.9	0.1	Y	N	E24_TN01
E12_TN01	Siu Lai House, Siu Hong Court	03	16.6	70	73.7	73.8	0.1	Y	N	E24_TN02
E12_TN01	Siu Lai House, Siu Hong Court	04	19.3	70	73.6	73.6	0.0	Y	N	E24_TN03
E12_TN01	Siu Lai House, Siu Hong Court	05	21.9	70	73.4	73.5	0.1	Y	N	E24_TN04
E12_TN01	Siu Lai House, Siu Hong Court	06	24.5	70	73.3	73.3	0.0	Y	N	E26_TN01
E12_TN01	Siu Lai House, Siu Hong Court	07	27.1	70	73.1	73.2	0.1	Y	N	E27_TN01
E12_TN01	Siu Lai House, Siu Hong Court	08	29.7	70	73.0	73.0	0.0	Y	N	E34_TN01
E12_TN01	Siu Lai House, Siu Hong Court	09	32.4	70	72.8	72.9	0.1	Y	N	J21
E12_TN01	Siu Lai House, Siu Hong Court	10	35.0	70	72.7	72.7	0.0	Y	N	E27_TN02
E12_TN01	Siu Lai House, Siu Hong Court	11	37.6	70	72.5	72.5	0.0	Y	N	E28_TN01
E12_TN01	Siu Lai House, Siu Hong Court	12	40.2	70	72.4	72.4	0.0	Y	N	E28_TN02
E12_TN01	Siu Lai House, Siu Hong Court	13	42.8	70	72.2	72.2	0.0	Y	N	E29_TN01
E12_TN01	Siu Lai House, Siu Hong Court	14	45.5	70	72.1	72.1	0.0	Y	N	E29_TN02
E12_TN01	Siu Lai House, Siu Hong Court	15	48.1	70	71.9	72.0	0.1	Y	N	
E12_TN01	Siu Lai House, Siu Hong Court	16	50.7	70	71.8	71.8	0.0	Y	N	
E12_TN01	Siu Lai House, Siu Hong Court	17	53.3	70	71.6	71.7	0.1	Y	N	
E12_TN01	Siu Lai House, Siu Hong Court	18	55.9	70	71.5	71.5	0.0	Y	N	
E12_TN01	Siu Lai House, Siu Hong Court	19	58.6	70	71.4	71.4	0.0	Y	N	
E12_TN01	Siu Lai House, Siu Hong Court	20	61.2	70	71.2	71.3	0.1	Y	N	
E12_TN01	Siu Lai House, Siu Hong Court	21	63.8	70	71.1	71.2	0.1	Y	N	
E12_TN01	Siu Lai House, Siu Hong Court	22	66.4	70	71.0	71.0	0.0	Y	N	
E12_TN01	Siu Lai House, Siu Hong Court	23	69.0	70	70.9	70.9	0.0	Y	N	
E12_TN01	Siu Lai House, Siu Hong Court	24	71.7	70	70.8	70.8	0.0	Y	N	
E12_TN01	Siu Lai House, Siu Hong Court	25	74.3	70	70.7	70.7	0.0	Y	N	
E12_TN01	Siu Lai House, Siu Hong Court	26	76.9	70	70.6	70.6	0.0	Y	N	
E12_TN01	Siu Lai House, Siu Hong Court	27	79.5	70	70.5	70.5	0.0	Y	N	
E12_TN01	Siu Lai House, Siu Hong Court	28	82.1	70	70.4	70.4	0.0	Y	N	
E12_TN01	Siu Lai House, Siu Hong Court	29	84.8	70	70.3	70.3	0.0	Y	N	

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For PM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (PM Peak Flow)					
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]	
					Without Development	With Development				
					A	B				
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement				NAP
E12_TN02	Siu Shun House, Siu Hong Court	01	25.5	70	71.4	71.4	0.0	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	02	28.0	70	71.7	71.7	0.0	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	03	30.4	70	71.9	72.0	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	04	32.9	70	72.3	72.4	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	05	35.4	70	72.6	72.6	0.0	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	06	37.8	70	72.6	72.7	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	07	40.3	70	72.6	72.7	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	08	42.8	70	72.6	72.7	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	09	45.3	70	72.5	72.6	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	10	47.7	70	72.4	72.5	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	11	50.2	70	72.3	72.4	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	12	52.7	70	72.3	72.4	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	13	55.1	70	72.3	72.4	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	14	57.6	70	72.1	72.2	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	15	60.1	70	72.0	72.1	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	16	62.5	70	72.0	72.1	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	17	65.0	70	71.9	72.0	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	18	67.5	70	71.9	72.0	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	19	70.0	70	71.8	71.9	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	20	72.4	70	71.7	71.8	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	21	74.9	70	71.7	71.8	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	22	77.4	70	71.6	71.7	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	23	79.8	70	71.5	71.6	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	24	82.3	70	71.4	71.5	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	25	84.8	70	71.3	71.4	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	26	87.2	70	71.2	71.3	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	27	89.7	70	71.1	71.2	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	28	92.2	70	71.0	71.1	0.1	Y	N	
E12_TN02	Siu Shun House, Siu Hong Court	29	94.7	70	71.0	71.1	0.1	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	01	25.5	70	71.3	71.4	0.1	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	02	28.0	70	71.5	71.6	0.1	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	03	30.4	70	71.8	71.9	0.1	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	04	32.9	70	72.0	72.2	0.2	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	05	35.4	70	72.2	72.4	0.2	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	06	37.8	70	72.3	72.5	0.2	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	07	40.3	70	72.4	72.5	0.1	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	08	42.8	70	72.4	72.5	0.1	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	09	45.3	70	72.4	72.5	0.1	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	10	47.7	70	72.3	72.5	0.2	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	11	50.2	70	72.4	72.5	0.1	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	12	52.7	70	72.3	72.4	0.1	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	13	55.1	70	72.2	72.4	0.2	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	14	57.6	70	72.2	72.3	0.1	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	15	60.1	70	72.2	72.3	0.1	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	16	62.5	70	72.1	72.2	0.1	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	17	65.0	70	72.0	72.2	0.2	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	18	67.5	70	72.0	72.1	0.1	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	19	70.0	70	71.9	72.0	0.1	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	20	72.4	70	71.8	72.0	0.2	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	21	74.9	70	71.7	71.8	0.1	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	22	77.4	70	71.7	71.8	0.1	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	23	79.8	70	71.6	71.7	0.1	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	24	82.3	70	71.4	71.6	0.2	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	25	84.8	70	71.3	71.5	0.2	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	26	87.2	70	71.3	71.4	0.1	Y	N	

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For PM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (PM Peak Flow)					
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]	
					Without Development	With Development				
					A	B				
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement				NAP
E12_TN03	Siu Hang House, Siu Hong Court	27	89.7	70	71.2	71.3	0.1	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	28	92.2	70	71.1	71.2	0.1	Y	N	
E12_TN03	Siu Hang House, Siu Hong Court	29	94.7	70	71.0	71.1	0.1	Y	N	
E13_TN01	House no. 193A, Kei Lun Wai	01	8.2	70	71.8	72.0	0.2	Y	N	
E13_TN01	House no. 193A, Kei Lun Wai	02	11.0	70	71.8	72.0	0.2	Y	N	
E13_TN01	House no. 193A, Kei Lun Wai	03	13.7	70	71.9	72.0	0.1	Y	N	
E13_TN02	House no. 196, Kei Lun Wai	01	8.2	70	69.0	69.1	0.1	Y	N	
E13_TN02	House no. 196, Kei Lun Wai	02	11.0	70	69.1	69.2	0.1	Y	N	
E13_TN02	House no. 196, Kei Lun Wai	03	13.7	70	69.3	69.4	0.1	Y	N	
E13_TN03	House no. 199A, Kei Lun Wai	01	8.2	70	75.7	75.5	-0.2	Y	N	
E13_TN03	House no. 199A, Kei Lun Wai	02	11.0	70	75.6	75.5	-0.1	Y	N	
E13_TN03	House no. 199A, Kei Lun Wai	03	13.7	70	75.6	75.4	-0.2	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	01	12.0	70	72.6	72.6	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	02	14.8	70	72.6	72.5	-0.1	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	03	17.6	70	72.5	72.5	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	04	20.4	70	72.5	72.5	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	05	23.0	70	72.5	72.5	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	06	25.8	70	72.5	72.5	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	07	28.6	70	72.5	72.4	-0.1	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	08	31.4	70	72.4	72.4	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	09	34.0	70	72.3	72.3	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	10	36.8	70	72.3	72.2	-0.1	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	11	39.6	70	72.2	72.2	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	12	42.4	70	72.1	72.1	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	13	45.0	70	72.1	72.0	-0.1	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	14	47.8	70	72.0	71.9	-0.1	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	15	50.6	70	71.9	71.8	-0.1	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	16	53.4	70	71.9	71.8	-0.1	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	17	56.0	70	71.8	71.7	-0.1	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	18	58.8	70	71.7	71.6	-0.1	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	19	61.6	70	71.6	71.6	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	20	64.4	70	71.5	71.5	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	21	67.0	70	71.4	71.4	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	22	69.8	70	71.3	71.3	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	23	72.6	70	71.3	71.2	-0.1	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	24	75.4	70	71.2	71.1	-0.1	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	25	78.0	70	71.1	71.1	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	26	80.8	70	71.0	71.0	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	27	83.6	70	70.9	70.9	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	28	86.4	70	70.8	70.8	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	29	89.0	70	70.8	70.7	-0.1	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	30	91.8	70	70.7	70.7	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	31	94.6	70	70.6	70.6	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	32	97.4	70	70.5	70.5	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	33	100.0	70	70.4	70.4	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	34	102.8	70	70.3	70.3	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	35	105.6	70	70.2	70.2	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	36	108.4	70	70.2	70.2	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	37	111.0	70	70.3	70.3	0.0	Y	N	
E16_TN01	Yuet Tin House, Yan Tin Estate	38	113.8	70	70.8	70.7	-0.1	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	01	12.8	70	61.0	61.2	0.2	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	02	15.6	70	62.7	62.9	0.2	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	03	18.4	70	66.9	67.2	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	04	21.2	70	69.0	69.5	0.5	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	05	23.8	70	69.9	70.4	0.5	Y	N	

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For PM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (PM Peak Flow)					
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]	
					Without Development	With Development				
					A	B				
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement				NAP
E16_TN02	Chun Tin House, Yan Tin Estate	06	26.6	70	70.5	70.9	0.4	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	07	29.4	70	70.9	71.4	0.5	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	08	32.2	70	71.2	71.6	0.4	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	09	34.8	70	71.5	71.8	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	10	37.6	70	71.7	72.1	0.4	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	11	40.4	70	71.9	72.2	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	12	43.2	70	72.0	72.4	0.4	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	13	45.8	70	72.1	72.4	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	14	48.6	70	72.1	72.4	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	15	51.4	70	72.1	72.4	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	16	54.2	70	72.0	72.3	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	17	56.8	70	72.0	72.3	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	18	59.6	70	71.9	72.2	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	19	62.4	70	71.8	72.2	0.4	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	20	65.2	70	71.8	72.1	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	21	67.8	70	71.7	72.0	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	22	70.6	70	71.7	72.0	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	23	73.4	70	71.6	71.9	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	24	76.2	70	71.5	71.8	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	25	78.8	70	71.5	71.8	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	26	81.6	70	71.4	71.7	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	27	84.4	70	71.3	71.6	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	28	87.2	70	71.3	71.6	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	29	89.8	70	71.2	71.5	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	30	92.6	70	71.1	71.4	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	31	95.4	70	71.1	71.3	0.2	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	32	98.2	70	71.0	71.3	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	33	100.8	70	70.9	71.2	0.3	Y	N	
E16_TN02	Chun Tin House, Yan Tin Estate	34	103.6	70	70.9	71.1	0.2	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	01	12.8	70	60.1	61.0	0.9	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	02	15.6	70	62.1	62.8	0.7	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	03	18.4	70	66.6	67.0	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	04	21.2	70	68.8	69.2	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	05	23.8	70	69.6	70.1	0.5	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	06	26.6	70	70.2	70.7	0.5	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	07	29.4	70	70.7	71.2	0.5	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	08	32.2	70	71.1	71.5	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	09	34.8	70	71.4	71.8	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	10	37.6	70	71.7	72.1	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	11	40.4	70	71.9	72.4	0.5	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	12	43.2	70	72.1	72.5	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	13	45.8	70	72.1	72.5	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	14	48.6	70	72.1	72.5	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	15	51.4	70	72.0	72.5	0.5	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	16	54.2	70	72.0	72.4	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	17	56.8	70	72.0	72.4	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	18	59.6	70	72.0	72.4	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	19	62.4	70	71.9	72.3	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	20	65.2	70	71.9	72.3	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	21	67.8	70	71.9	72.3	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	22	70.6	70	71.8	72.2	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	23	73.4	70	71.8	72.2	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	24	76.2	70	71.7	72.1	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	25	78.8	70	71.7	72.1	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	26	81.6	70	71.6	72.0	0.4	Y	N	

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For PM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (PM Peak Flow)					
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]	
					Without Development	With Development				
					A	B				
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement				NAP
E16_TN05	Chun Tin House, Yan Tin Estate	27	84.4	70	71.6	72.0	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	28	87.2	70	71.5	71.9	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	29	89.8	70	71.5	71.8	0.3	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	30	92.6	70	71.4	71.8	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	31	95.4	70	71.3	71.7	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	32	98.2	70	71.3	71.6	0.3	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	33	100.8	70	71.2	71.6	0.4	Y	N	
E16_TN05	Chun Tin House, Yan Tin Estate	34	103.6	70	71.1	71.5	0.4	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	01	12.8	70	64.3	64.5	0.2	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	02	15.6	70	64.8	65.0	0.2	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	03	18.4	70	66.2	66.4	0.2	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	04	21.2	70	67.8	68.1	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	05	23.8	70	68.7	69.1	0.4	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	06	26.6	70	69.3	69.7	0.4	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	07	29.4	70	69.7	70.1	0.4	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	08	32.2	70	70.1	70.5	0.4	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	09	34.8	70	70.6	71.0	0.4	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	10	37.6	70	71.2	71.6	0.4	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	11	40.4	70	71.9	72.2	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	12	43.2	70	72.3	72.6	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	13	45.8	70	72.6	72.9	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	14	48.6	70	72.7	73.0	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	15	51.4	70	72.8	73.1	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	16	54.2	70	72.8	73.1	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	17	56.8	70	72.8	73.1	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	18	59.6	70	72.8	73.1	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	19	62.4	70	72.7	73.0	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	20	65.2	70	72.8	73.1	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	21	67.8	70	72.7	73.0	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	22	70.6	70	72.6	72.9	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	23	73.4	70	72.6	72.9	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	24	76.2	70	72.6	72.9	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	25	78.8	70	72.6	72.9	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	26	81.6	70	72.6	72.8	0.2	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	27	84.4	70	72.6	72.8	0.2	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	28	87.2	70	72.5	72.8	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	29	89.8	70	72.4	72.7	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	30	92.6	70	72.4	72.7	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	31	95.4	70	72.3	72.6	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	32	98.2	70	72.3	72.6	0.3	Y	N	
E16_TN06	Yat Tin House, Yan Tin Estate	33	100.8	70	72.2	72.5	0.3	Y	N	
E23_TN01	TM54 Site 5	01	24.8	70	63.4	63.9	0.5	Y	N	
E23_TN01	TM54 Site 5	02	27.5	70	67.9	68.1	0.2	Y	N	
E23_TN01	TM54 Site 5	03	30.3	70	70.2	70.5	0.3	Y	N	
E23_TN01	TM54 Site 5	04	33.0	70	70.6	71.0	0.4	Y	N	
E23_TN01	TM54 Site 5	05	35.8	70	70.6	71.1	0.5	Y	N	
E23_TN01	TM54 Site 5	06	38.6	70	70.5	71.0	0.5	Y	N	
E23_TN01	TM54 Site 5	07	41.3	70	70.4	70.9	0.5	Y	N	
E23_TN01	TM54 Site 5	08	44.0	70	70.3	70.8	0.5	Y	N	
E23_TN01	TM54 Site 5	09	46.8	70	70.2	70.6	0.4	Y	N	
E23_TN01	TM54 Site 5	10	49.6	70	70.0	70.5	0.5	Y	N	
E23_TN01	TM54 Site 5	11	52.3	70	69.9	70.3	0.4	Y	N	
E23_TN01	TM54 Site 5	12	55.0	70	69.7	70.2	0.5	Y	N	
E23_TN01	TM54 Site 5	13	57.8	70	69.6	70.0	0.4	Y	N	
E23_TN01	TM54 Site 5	14	60.6	70	69.5	69.9	0.4	Y	N	

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For PM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (PM Peak Flow)					
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]	
					Without Development	With Development				
					A	B				
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement				NAP
E23_TN01	TM54 Site 5	15	63.3	70	69.3	69.8	0.5	Y	N	
E23_TN01	TM54 Site 5	16	66.0	70	69.2	69.6	0.4	Y	N	
E23_TN01	TM54 Site 5	17	68.8	70	69.1	69.5	0.4	Y	N	
E23_TN01	TM54 Site 5	18	71.6	70	68.9	69.3	0.4	Y	N	
E23_TN01	TM54 Site 5	19	74.3	70	68.8	69.2	0.4	Y	N	
E23_TN01	TM54 Site 5	20	77.0	70	68.7	69.1	0.4	Y	N	
E23_TN01	TM54 Site 5	21	79.8	70	68.6	69.0	0.4	Y	N	
E23_TN01	TM54 Site 5	22	82.6	70	68.5	68.9	0.4	Y	N	
E23_TN01	TM54 Site 5	23	85.3	70	68.4	68.7	0.3	Y	N	
E23_TN01	TM54 Site 5	24	88.0	70	68.2	68.6	0.4	Y	N	
E23_TN01	TM54 Site 5	25	90.8	70	68.1	68.5	0.4	Y	N	
E23_TN01	TM54 Site 5	26	93.6	70	68.0	68.4	0.4	Y	N	
E23_TN01	TM54 Site 5	27	96.3	70	67.9	68.3	0.4	Y	N	
E23_TN01	TM54 Site 5	28	99.0	70	67.8	68.2	0.4	Y	N	
E23_TN01	TM54 Site 5	29	101.8	70	67.7	68.1	0.4	Y	N	
E23_TN01	TM54 Site 5	30	104.6	70	67.6	67.9	0.3	Y	N	
E23_TN01	TM54 Site 5	31	107.3	70	67.5	67.9	0.4	Y	N	
E23_TN01	TM54 Site 5	32	110.0	70	67.4	67.8	0.4	Y	N	
E23_TN01	TM54 Site 5	33	112.8	70	67.3	67.7	0.4	Y	N	
E23_TN01	TM54 Site 5	34	115.6	70	67.2	67.6	0.4	Y	N	
E23_TN01	TM54 Site 5	35	118.3	70	67.1	67.5	0.4	Y	N	
E23_TN02	TM54 Site 5	01	24.8	70	68.9	68.7	-0.2	Y	N	
E23_TN02	TM54 Site 5	02	27.5	70	71.4	71.8	0.4	Y	N	
E23_TN02	TM54 Site 5	03	30.3	70	71.3	71.7	0.4	Y	N	
E23_TN02	TM54 Site 5	04	33.0	70	71.1	71.4	0.3	Y	N	
E23_TN02	TM54 Site 5	05	35.8	70	70.9	71.2	0.3	Y	N	
E23_TN02	TM54 Site 5	06	38.6	70	70.7	70.9	0.2	Y	N	
E23_TN02	TM54 Site 5	07	41.3	70	70.4	70.7	0.3	Y	N	
E23_TN02	TM54 Site 5	08	44.0	70	70.2	70.4	0.2	Y	N	
E23_TN02	TM54 Site 5	09	46.8	70	70.0	70.2	0.2	Y	N	
E23_TN02	TM54 Site 5	10	49.6	70	69.8	69.9	0.1	Y	N	
E23_TN02	TM54 Site 5	11	52.3	70	69.6	69.7	0.1	Y	N	
E23_TN02	TM54 Site 5	12	55.0	70	69.4	69.5	0.1	Y	N	
E23_TN02	TM54 Site 5	13	57.8	70	69.2	69.3	0.1	Y	N	
E23_TN02	TM54 Site 5	14	60.6	70	69.0	69.1	0.1	Y	N	
E23_TN02	TM54 Site 5	15	63.3	70	68.8	68.9	0.1	Y	N	
E23_TN02	TM54 Site 5	16	66.0	70	68.6	68.7	0.1	Y	N	
E23_TN02	TM54 Site 5	17	68.8	70	68.4	68.5	0.1	Y	N	
E23_TN02	TM54 Site 5	18	71.6	70	68.3	68.4	0.1	Y	N	
E23_TN02	TM54 Site 5	19	74.3	70	68.2	68.3	0.1	Y	N	
E23_TN02	TM54 Site 5	20	77.0	70	68.1	68.2	0.1	Y	N	
E23_TN02	TM54 Site 5	21	79.8	70	67.9	68.1	0.2	Y	N	
E23_TN02	TM54 Site 5	22	82.6	70	67.8	67.9	0.1	Y	N	
E23_TN02	TM54 Site 5	23	85.3	70	67.6	67.8	0.2	Y	N	
E23_TN02	TM54 Site 5	24	88.0	70	67.5	67.6	0.1	Y	N	
E23_TN02	TM54 Site 5	25	90.8	70	67.3	67.5	0.2	Y	N	
E23_TN02	TM54 Site 5	26	93.6	70	67.2	67.3	0.1	Y	N	
E23_TN02	TM54 Site 5	27	96.3	70	67.1	67.2	0.1	Y	N	
E23_TN02	TM54 Site 5	28	99.0	70	67.0	67.1	0.1	Y	N	
E23_TN02	TM54 Site 5	29	101.8	70	66.9	67.0	0.1	Y	N	
E23_TN02	TM54 Site 5	30	104.6	70	66.7	66.9	0.2	Y	N	
E23_TN02	TM54 Site 5	31	107.3	70	66.6	66.7	0.1	Y	N	
E23_TN02	TM54 Site 5	32	110.0	70	66.5	66.6	0.1	Y	N	
E23_TN02	TM54 Site 5	33	112.8	70	66.4	66.5	0.1	Y	N	
E23_TN02	TM54 Site 5	34	115.6	70	66.3	66.4	0.1	Y	N	

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For PM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (PM Peak Flow)					
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]	
					Without Development	With Development				
					A	B				
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement				NAP
E23_TN02	TM54 Site 5	35	118.3	70	66.1	66.3	0.2	Y	N	
E23_TN03	TM54 Site 5	01	24.8	70	70.1	70.6	0.5	Y	N	
E23_TN03	TM54 Site 5	02	27.5	70	71.0	71.5	0.5	Y	N	
E23_TN03	TM54 Site 5	03	30.3	70	71.1	71.6	0.5	Y	N	
E23_TN03	TM54 Site 5	04	33.0	70	71.2	71.5	0.3	Y	N	
E23_TN03	TM54 Site 5	05	35.8	70	71.1	71.5	0.4	Y	N	
E23_TN03	TM54 Site 5	06	38.6	70	71.0	71.3	0.3	Y	N	
E23_TN03	TM54 Site 5	07	41.3	70	70.8	71.1	0.3	Y	N	
E23_TN03	TM54 Site 5	08	44.0	70	70.6	70.9	0.3	Y	N	
E23_TN03	TM54 Site 5	09	46.8	70	70.5	70.7	0.2	Y	N	
E23_TN03	TM54 Site 5	10	49.6	70	70.3	70.5	0.2	Y	N	
E23_TN03	TM54 Site 5	11	52.3	70	70.1	70.4	0.3	Y	N	
E23_TN03	TM54 Site 5	12	55.0	70	69.9	70.2	0.3	Y	N	
E23_TN03	TM54 Site 5	13	57.8	70	69.9	70.1	0.2	Y	N	
E23_TN03	TM54 Site 5	14	60.6	70	70.3	70.4	0.1	Y	N	
E23_TN03	TM54 Site 5	15	63.3	70	70.3	70.4	0.1	Y	N	
E23_TN03	TM54 Site 5	16	66.0	70	70.2	70.3	0.1	Y	N	
E23_TN03	TM54 Site 5	17	68.8	70	70.1	70.2	0.1	Y	N	
E23_TN03	TM54 Site 5	18	71.6	70	69.9	70.1	0.2	Y	N	
E23_TN03	TM54 Site 5	19	74.3	70	69.8	69.9	0.1	Y	N	
E23_TN03	TM54 Site 5	20	77.0	70	69.6	69.8	0.2	Y	N	
E23_TN03	TM54 Site 5	21	79.8	70	69.5	69.7	0.2	Y	N	
E23_TN03	TM54 Site 5	22	82.6	70	69.3	69.5	0.2	Y	N	
E23_TN03	TM54 Site 5	23	85.3	70	69.2	69.4	0.2	Y	N	
E23_TN03	TM54 Site 5	24	88.0	70	69.1	69.2	0.1	Y	N	
E23_TN03	TM54 Site 5	25	90.8	70	69.0	69.1	0.1	Y	N	
E23_TN03	TM54 Site 5	26	93.6	70	68.9	69.0	0.1	Y	N	
E23_TN03	TM54 Site 5	27	96.3	70	68.7	68.9	0.2	Y	N	
E23_TN03	TM54 Site 5	28	99.0	70	68.6	68.8	0.2	Y	N	
E23_TN03	TM54 Site 5	29	101.8	70	68.5	68.7	0.2	Y	N	
E23_TN03	TM54 Site 5	30	104.6	70	68.4	68.5	0.1	Y	N	
E23_TN03	TM54 Site 5	31	107.3	70	68.3	68.4	0.1	Y	N	
E23_TN03	TM54 Site 5	32	110.0	70	68.2	68.3	0.1	Y	N	
E23_TN03	TM54 Site 5	33	112.8	70	68.1	68.2	0.1	Y	N	
E23_TN03	TM54 Site 5	34	115.6	70	68.0	68.2	0.2	Y	N	
E23_TN03	TM54 Site 5	35	118.3	70	67.9	68.0	0.1	Y	N	
E24_TN01	TM54 Site 3/4 (West)	02	29.2	70	63.2	63.6	0.4	Y	N	
E24_TN01	TM54 Site 3/4 (West)	03	32.4	70	69.9	70.2	0.3	Y	N	
E24_TN01	TM54 Site 3/4 (West)	05	35.5	70	70.2	70.6	0.4	Y	N	
E24_TN01	TM54 Site 3/4 (West)	06	38.7	70	69.4	69.8	0.4	Y	N	
E24_TN01	TM54 Site 3/4 (West)	07	41.8	70	69.5	69.8	0.3	Y	N	
E24_TN01	TM54 Site 3/4 (West)	08	44.9	70	70.5	70.7	0.2	Y	N	
E24_TN01	TM54 Site 3/4 (West)	09	48.1	70	70.4	70.7	0.3	Y	N	
E24_TN01	TM54 Site 3/4 (West)	10	51.2	70	70.3	70.6	0.3	Y	N	
E24_TN01	TM54 Site 3/4 (West)	11	54.3	70	70.2	70.4	0.2	Y	N	
E24_TN01	TM54 Site 3/4 (West)	12	57.5	70	70.1	70.3	0.2	Y	N	
E24_TN01	TM54 Site 3/4 (West)	15	60.6	70	70.0	70.2	0.2	Y	N	
E24_TN01	TM54 Site 3/4 (West)	16	63.7	70	69.9	70.1	0.2	Y	N	
E24_TN01	TM54 Site 3/4 (West)	17	66.9	70	69.8	70.0	0.2	Y	N	
E24_TN01	TM54 Site 3/4 (West)	18	70.0	70	69.7	69.9	0.2	Y	N	
E24_TN01	TM54 Site 3/4 (West)	19	73.1	70	69.6	69.7	0.1	Y	N	
E24_TN01	TM54 Site 3/4 (West)	20	76.2	70	69.4	69.6	0.2	Y	N	
E24_TN01	TM54 Site 3/4 (West)	21	79.4	70	69.3	69.5	0.2	Y	N	
E24_TN01	TM54 Site 3/4 (West)	22	82.5	70	69.2	69.4	0.2	Y	N	
E24_TN01	TM54 Site 3/4 (West)	23	85.6	70	69.1	69.3	0.2	Y	N	

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For PM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (PM Peak Flow)					
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]	
					Without Development	With Development				
					A	B				
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement				NAP
E24_TN01	TM54 Site 3/4 (West)	25	88.8	70	69.0	69.2	0.2	Y	N	
E24_TN01	TM54 Site 3/4 (West)	26	91.9	70	68.9	69.1	0.2	Y	N	
E24_TN01	TM54 Site 3/4 (West)	27	95.0	70	68.8	69.0	0.2	Y	N	
E24_TN01	TM54 Site 3/4 (West)	28	98.2	70	68.7	68.9	0.2	Y	N	
E24_TN01	TM54 Site 3/4 (West)	29	101.3	70	68.6	68.8	0.2	Y	N	
E24_TN01	TM54 Site 3/4 (West)	30	104.4	70	68.5	68.7	0.2	Y	N	
E24_TN01	TM54 Site 3/4 (West)	31	107.6	70	68.4	68.6	0.2	Y	N	
E24_TN01	TM54 Site 3/4 (West)	32	110.7	70	68.3	68.5	0.2	Y	N	
E24_TN01	TM54 Site 3/4 (West)	33	114.2	70	68.2	68.4	0.2	Y	N	
E24_TN01	TM54 Site 3/4 (West)	35	117.7	70	68.1	68.2	0.1	Y	N	
E24_TN02	TM54 Site 3/4 (West)	02	29.2	70	70.7	70.9	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	03	32.4	70	70.0	70.3	0.3	Y	N	
E24_TN02	TM54 Site 3/4 (West)	05	35.5	70	70.1	70.4	0.3	Y	N	
E24_TN02	TM54 Site 3/4 (West)	06	38.7	70	70.1	70.4	0.3	Y	N	
E24_TN02	TM54 Site 3/4 (West)	07	41.8	70	70.1	70.3	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	08	44.9	70	69.9	70.1	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	09	48.1	70	70.8	71.0	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	10	51.2	70	70.7	70.9	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	11	54.3	70	70.5	70.8	0.3	Y	N	
E24_TN02	TM54 Site 3/4 (West)	12	57.5	70	70.4	70.6	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	15	60.6	70	70.3	70.5	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	16	63.7	70	70.2	70.4	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	17	66.9	70	70.0	70.2	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	18	70.0	70	69.9	70.1	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	19	73.1	70	69.8	70.0	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	20	76.2	70	69.7	69.9	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	21	79.4	70	69.6	69.8	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	22	82.5	70	69.5	69.6	0.1	Y	N	
E24_TN02	TM54 Site 3/4 (West)	23	85.6	70	69.3	69.5	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	25	88.8	70	69.2	69.4	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	26	91.9	70	69.1	69.3	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	27	95.0	70	69.0	69.2	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	28	98.2	70	68.9	69.1	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	29	101.3	70	68.8	69.0	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	30	104.4	70	68.7	68.8	0.1	Y	N	
E24_TN02	TM54 Site 3/4 (West)	31	107.6	70	68.5	68.7	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	32	110.7	70	68.5	68.6	0.1	Y	N	
E24_TN02	TM54 Site 3/4 (West)	33	114.2	70	68.3	68.5	0.2	Y	N	
E24_TN02	TM54 Site 3/4 (West)	35	117.7	70	68.2	68.4	0.2	Y	N	
E24_TN03	TM54 Site 3/4 (West)	02	29.2	70	65.3	65.6	0.3	Y	N	
E24_TN03	TM54 Site 3/4 (West)	03	32.4	70	70.5	70.8	0.3	Y	N	
E24_TN03	TM54 Site 3/4 (West)	05	35.5	70	70.5	70.8	0.3	Y	N	
E24_TN03	TM54 Site 3/4 (West)	06	38.7	70	70.4	70.6	0.2	Y	N	
E24_TN03	TM54 Site 3/4 (West)	07	41.8	70	70.3	70.5	0.2	Y	N	
E24_TN03	TM54 Site 3/4 (West)	08	44.9	70	70.1	70.4	0.3	Y	N	
E24_TN03	TM54 Site 3/4 (West)	09	48.1	70	70.0	70.2	0.2	Y	N	
E24_TN03	TM54 Site 3/4 (West)	10	51.2	70	69.8	70.1	0.3	Y	N	
E24_TN03	TM54 Site 3/4 (West)	11	54.3	70	69.7	69.9	0.2	Y	N	
E24_TN03	TM54 Site 3/4 (West)	12	57.5	70	70.5	70.8	0.3	Y	N	
E24_TN03	TM54 Site 3/4 (West)	15	60.6	70	70.4	70.6	0.2	Y	N	
E24_TN03	TM54 Site 3/4 (West)	16	63.7	70	70.3	70.5	0.2	Y	N	
E24_TN03	TM54 Site 3/4 (West)	17	66.9	70	70.1	70.4	0.3	Y	N	
E24_TN03	TM54 Site 3/4 (West)	18	70.0	70	70.0	70.3	0.3	Y	N	
E24_TN03	TM54 Site 3/4 (West)	19	73.1	70	69.8	70.1	0.3	Y	N	
E24_TN03	TM54 Site 3/4 (West)	20	76.2	70	69.7	70.0	0.3	Y	N	

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For PM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (PM Peak Flow)					
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]	
					Without Development	With Development				
					A	B				
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement				NAP
E24_TN03	TM54 Site 3/4 (West)	21	79.4	70	69.6	69.8	0.2	Y	N	
E24_TN03	TM54 Site 3/4 (West)	22	82.5	70	69.4	69.7	0.3	Y	N	
E24_TN03	TM54 Site 3/4 (West)	23	85.6	70	69.3	69.6	0.3	Y	N	
E24_TN03	TM54 Site 3/4 (West)	25	88.8	70	69.2	69.4	0.2	Y	N	
E24_TN03	TM54 Site 3/4 (West)	26	91.9	70	69.0	69.3	0.3	Y	N	
E24_TN03	TM54 Site 3/4 (West)	27	95.0	70	68.9	69.2	0.3	Y	N	
E24_TN03	TM54 Site 3/4 (West)	28	98.2	70	68.8	69.1	0.3	Y	N	
E24_TN03	TM54 Site 3/4 (West)	29	101.3	70	68.7	69.0	0.3	Y	N	
E24_TN03	TM54 Site 3/4 (West)	30	104.4	70	68.6	68.9	0.3	Y	N	
E24_TN03	TM54 Site 3/4 (West)	31	107.6	70	68.5	68.7	0.2	Y	N	
E24_TN03	TM54 Site 3/4 (West)	32	110.7	70	68.3	68.6	0.3	Y	N	
E24_TN03	TM54 Site 3/4 (West)	33	114.2	70	68.2	68.5	0.3	Y	N	
E24_TN03	TM54 Site 3/4 (West)	35	117.7	70	68.1	68.4	0.3	Y	N	
E24_TN04	TM54 Site 3/4 (West)	02	29.2	70	70.1	70.5	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	03	32.4	70	70.8	71.2	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	05	35.5	70	70.9	71.2	0.3	Y	N	
E24_TN04	TM54 Site 3/4 (West)	06	38.7	70	70.7	71.1	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	07	41.8	70	70.6	71.0	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	08	44.9	70	70.5	70.8	0.3	Y	N	
E24_TN04	TM54 Site 3/4 (West)	09	48.1	70	70.3	70.7	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	10	51.2	70	70.2	70.6	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	11	54.3	70	70.1	70.4	0.3	Y	N	
E24_TN04	TM54 Site 3/4 (West)	12	57.5	70	69.9	70.3	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	15	60.6	70	70.1	70.5	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	16	63.7	70	70.4	70.8	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	17	66.9	70	70.3	70.7	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	18	70.0	70	70.2	70.5	0.3	Y	N	
E24_TN04	TM54 Site 3/4 (West)	19	73.1	70	70.1	70.4	0.3	Y	N	
E24_TN04	TM54 Site 3/4 (West)	20	76.2	70	69.9	70.3	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	21	79.4	70	69.8	70.2	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	22	82.5	70	69.7	70.0	0.3	Y	N	
E24_TN04	TM54 Site 3/4 (West)	23	85.6	70	69.6	69.9	0.3	Y	N	
E24_TN04	TM54 Site 3/4 (West)	25	88.8	70	69.5	69.8	0.3	Y	N	
E24_TN04	TM54 Site 3/4 (West)	26	91.9	70	69.3	69.7	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	27	95.0	70	69.2	69.6	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	28	98.2	70	69.1	69.5	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	29	101.3	70	69.0	69.4	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	30	104.4	70	68.9	69.3	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	31	107.6	70	68.8	69.2	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	32	110.7	70	68.7	69.1	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	33	114.2	70	68.6	69.0	0.4	Y	N	
E24_TN04	TM54 Site 3/4 (West)	35	117.7	70	68.5	68.9	0.4	Y	N	
E26_TN01	Block 9, Po Tin Estate	01	17.7	70	70.0	70.6	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	02	20.4	70	70.0	70.5	0.5	Y	N	
E26_TN01	Block 9, Po Tin Estate	03	23.2	70	69.8	70.4	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	04	26.0	70	69.7	70.3	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	05	28.7	70	69.6	70.2	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	06	31.4	70	69.5	70.1	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	07	34.2	70	69.5	70.1	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	08	37.0	70	69.5	70.1	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	09	39.7	70	69.4	70.0	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	10	42.4	70	69.4	69.9	0.5	Y	N	
E26_TN01	Block 9, Po Tin Estate	11	45.2	70	69.2	69.8	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	12	48.0	70	69.1	69.7	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	13	50.7	70	69.0	69.5	0.5	Y	N	

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For PM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (PM Peak Flow)					
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]	
					Without Development	With Development				
					A	B				
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement				NAP
E26_TN01	Block 9, Po Tin Estate	14	53.4	70	68.8	69.4	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	15	56.2	70	68.7	69.3	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	16	59.0	70	68.6	69.1	0.5	Y	N	
E26_TN01	Block 9, Po Tin Estate	17	61.7	70	68.5	69.1	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	18	64.4	70	68.4	69.0	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	19	67.2	70	68.3	68.9	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	20	70.0	70	68.2	68.8	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	21	72.7	70	68.1	68.7	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	22	75.4	70	68.0	68.6	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	23	78.2	70	68.0	68.6	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	24	81.0	70	67.9	68.4	0.5	Y	N	
E26_TN01	Block 9, Po Tin Estate	25	83.7	70	67.8	68.4	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	26	86.4	70	67.7	68.3	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	27	89.2	70	67.6	68.2	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	28	92.0	70	67.5	68.1	0.6	Y	N	
E26_TN01	Block 9, Po Tin Estate	29	94.7	70	67.4	68.0	0.6	Y	N	
E27_TN01	Tower 1, Goodrich Garden	01	11.1	70	72.0	72.5	0.5	Y	N	
E27_TN01	Tower 1, Goodrich Garden	02	13.8	70	72.0	72.5	0.5	Y	N	
E27_TN01	Tower 1, Goodrich Garden	03	16.6	70	72.0	72.5	0.5	Y	N	
E27_TN01	Tower 1, Goodrich Garden	04	19.4	70	72.0	72.5	0.5	Y	N	
E27_TN01	Tower 1, Goodrich Garden	05	22.1	70	72.0	72.4	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	06	24.8	70	71.9	72.4	0.5	Y	N	
E27_TN01	Tower 1, Goodrich Garden	07	27.6	70	71.9	72.3	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	08	30.4	70	71.8	72.2	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	09	33.1	70	71.8	72.2	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	10	35.8	70	71.7	72.1	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	11	38.6	70	71.6	72.0	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	12	41.4	70	71.5	71.9	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	13	44.1	70	71.4	71.8	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	14	46.8	70	71.3	71.7	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	15	49.6	70	71.2	71.6	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	16	52.4	70	71.1	71.5	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	17	55.1	70	71.0	71.4	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	18	57.8	70	70.9	71.3	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	19	60.6	70	70.8	71.2	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	20	63.4	70	70.7	71.0	0.3	Y	N	
E27_TN01	Tower 1, Goodrich Garden	21	66.1	70	70.6	71.0	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	22	68.8	70	70.5	70.8	0.3	Y	N	
E27_TN01	Tower 1, Goodrich Garden	23	71.6	70	70.3	70.7	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	24	74.4	70	70.2	70.6	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	25	77.1	70	70.1	70.5	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	26	79.8	70	70.0	70.4	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	27	82.6	70	69.9	70.3	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	28	85.4	70	69.8	70.2	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	29	88.1	70	69.7	70.1	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	30	90.8	70	69.6	70.0	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	31	93.6	70	69.5	69.9	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	32	96.4	70	69.4	69.8	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	33	99.1	70	69.3	69.7	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	34	101.8	70	69.3	69.6	0.3	Y	N	
E27_TN01	Tower 1, Goodrich Garden	35	104.6	70	69.1	69.5	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	36	107.4	70	69.0	69.4	0.4	Y	N	
E27_TN01	Tower 1, Goodrich Garden	37	110.1	70	69.0	69.3	0.3	Y	N	
E27_TN01	Tower 1, Goodrich Garden	38	112.8	70	68.9	69.2	0.3	Y	N	
E27_TN01	Tower 1, Goodrich Garden	39	115.6	70	68.8	69.2	0.4	Y	N	

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For PM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (PM Peak Flow)					
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]	
					Without Development	With Development				
					A	B				
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement				NAP
E27_TN01	Tower 1, Goodrich Garden	40	11.1	70	68.7	69.1	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	01	13.8	70	72.0	72.4	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	02	16.6	70	72.0	72.4	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	03	19.4	70	72.0	72.4	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	04	22.1	70	71.9	72.4	0.5	Y	N	
E27_TN02	Tower 2, Goodrich Garden	05	24.8	70	71.9	72.4	0.5	Y	N	
E27_TN02	Tower 2, Goodrich Garden	06	27.6	70	71.9	72.3	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	07	30.4	70	71.8	72.3	0.5	Y	N	
E27_TN02	Tower 2, Goodrich Garden	08	33.1	70	71.7	72.2	0.5	Y	N	
E27_TN02	Tower 2, Goodrich Garden	09	35.8	70	71.7	72.1	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	10	38.6	70	71.6	72.0	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	11	41.4	70	71.5	71.9	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	12	44.1	70	71.4	71.8	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	13	46.8	70	71.3	71.8	0.5	Y	N	
E27_TN02	Tower 2, Goodrich Garden	14	49.6	70	71.2	71.7	0.5	Y	N	
E27_TN02	Tower 2, Goodrich Garden	15	52.4	70	71.1	71.6	0.5	Y	N	
E27_TN02	Tower 2, Goodrich Garden	16	55.1	70	71.0	71.5	0.5	Y	N	
E27_TN02	Tower 2, Goodrich Garden	17	57.8	70	70.9	71.3	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	18	60.6	70	70.8	71.2	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	19	63.4	70	70.7	71.1	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	20	66.1	70	70.6	71.0	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	21	68.8	70	70.5	70.9	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	22	71.6	70	70.4	70.8	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	23	74.4	70	70.3	70.7	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	24	77.1	70	70.2	70.6	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	25	79.8	70	70.0	70.5	0.5	Y	N	
E27_TN02	Tower 2, Goodrich Garden	26	82.6	70	70.0	70.4	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	27	85.4	70	69.9	70.3	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	28	88.1	70	69.8	70.2	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	29	90.8	70	69.6	70.1	0.5	Y	N	
E27_TN02	Tower 2, Goodrich Garden	30	93.6	70	69.6	70.0	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	31	96.4	70	69.5	69.9	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	32	99.1	70	69.4	69.8	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	33	101.8	70	69.3	69.7	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	34	104.6	70	69.2	69.6	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	35	107.4	70	69.1	69.5	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	36	110.1	70	69.0	69.4	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	37	112.8	70	68.9	69.3	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	38	115.6	70	68.8	69.2	0.4	Y	N	
E27_TN02	Tower 2, Goodrich Garden	39	118.4	70	68.7	69.1	0.4	Y	N	
E28_TN01	Eight Regency	01	23.6	70	71.3	71.8	0.5	Y	N	
E28_TN01	Eight Regency	02	26.4	70	71.2	71.7	0.5	Y	N	
E28_TN01	Eight Regency	03	29.1	70	71.2	71.6	0.4	Y	N	
E28_TN01	Eight Regency	04	31.8	70	71.1	71.5	0.4	Y	N	
E28_TN01	Eight Regency	05	34.6	70	71.0	71.4	0.4	Y	N	
E28_TN01	Eight Regency	06	37.4	70	70.8	71.3	0.5	Y	N	
E28_TN01	Eight Regency	07	40.1	70	70.7	71.1	0.4	Y	N	
E28_TN01	Eight Regency	08	42.8	70	70.6	71.0	0.4	Y	N	
E28_TN01	Eight Regency	09	45.6	70	70.4	70.9	0.5	Y	N	
E28_TN01	Eight Regency	10	48.4	70	70.3	70.7	0.4	Y	N	
E28_TN01	Eight Regency	11	51.1	70	70.2	70.6	0.4	Y	N	
E28_TN01	Eight Regency	12	53.8	70	70.1	70.5	0.4	Y	N	
E28_TN01	Eight Regency	13	56.6	70	69.9	70.4	0.5	Y	N	
E28_TN01	Eight Regency	14	59.4	70	69.8	70.2	0.4	Y	N	
E28_TN01	Eight Regency	15	62.1	70	69.7	70.1	0.4	Y	N	

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For PM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (PM Peak Flow)					
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]	
					Without Development	With Development				
					A	B				
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement				NAP
E28_TN01	Eight Regency	16	64.8	70	69.6	70.0	0.4	Y	N	
E28_TN01	Eight Regency	17	67.6	70	69.4	69.8	0.4	Y	N	
E28_TN01	Eight Regency	18	70.4	70	69.3	69.7	0.4	Y	N	
E28_TN01	Eight Regency	19	73.1	70	69.2	69.6	0.4	Y	N	
E28_TN01	Eight Regency	20	75.8	70	69.1	69.5	0.4	Y	N	
E28_TN01	Eight Regency	21	78.6	70	69.0	69.4	0.4	Y	N	
E28_TN01	Eight Regency	22	81.4	70	68.9	69.3	0.4	Y	N	
E28_TN01	Eight Regency	23	84.1	70	68.8	69.2	0.4	Y	N	
E28_TN01	Eight Regency	24	86.8	70	68.6	69.0	0.4	Y	N	
E28_TN01	Eight Regency	25	89.6	70	68.5	68.9	0.4	Y	N	
E28_TN01	Eight Regency	26	92.4	70	68.4	68.8	0.4	Y	N	
E28_TN01	Eight Regency	27	95.2	70	68.3	68.7	0.4	Y	N	
E28_TN01	Eight Regency	28	98.0	70	68.2	68.6	0.4	Y	N	
E28_TN02	Eight Regency	01	23.6	70	70.6	71.0	0.4	Y	N	
E28_TN02	Eight Regency	02	26.4	70	70.6	70.9	0.3	Y	N	
E28_TN02	Eight Regency	03	29.1	70	70.5	70.8	0.3	Y	N	
E28_TN02	Eight Regency	04	31.8	70	70.4	70.7	0.3	Y	N	
E28_TN02	Eight Regency	05	34.6	70	70.3	70.6	0.3	Y	N	
E28_TN02	Eight Regency	06	37.4	70	70.2	70.5	0.3	Y	N	
E28_TN02	Eight Regency	07	40.1	70	70.1	70.4	0.3	Y	N	
E28_TN02	Eight Regency	08	42.8	70	69.9	70.3	0.4	Y	N	
E28_TN02	Eight Regency	09	45.6	70	69.8	70.2	0.4	Y	N	
E28_TN02	Eight Regency	10	48.4	70	69.7	70.0	0.3	Y	N	
E28_TN02	Eight Regency	11	51.1	70	69.6	69.9	0.3	Y	N	
E28_TN02	Eight Regency	12	53.8	70	69.4	69.8	0.4	Y	N	
E28_TN02	Eight Regency	13	56.6	70	69.3	69.7	0.4	Y	N	
E28_TN02	Eight Regency	14	59.4	70	69.2	69.5	0.3	Y	N	
E28_TN02	Eight Regency	15	62.1	70	69.0	69.4	0.4	Y	N	
E28_TN02	Eight Regency	16	64.8	70	68.9	69.3	0.4	Y	N	
E28_TN02	Eight Regency	17	67.6	70	68.8	69.1	0.3	Y	N	
E28_TN02	Eight Regency	18	70.4	70	68.7	69.0	0.3	Y	N	
E28_TN02	Eight Regency	19	73.1	70	68.5	68.9	0.4	Y	N	
E28_TN02	Eight Regency	20	75.8	70	68.4	68.8	0.4	Y	N	
E28_TN02	Eight Regency	21	78.6	70	68.3	68.7	0.4	Y	N	
E28_TN02	Eight Regency	22	81.4	70	68.2	68.5	0.3	Y	N	
E28_TN02	Eight Regency	23	84.1	70	68.1	68.4	0.3	Y	N	
E28_TN02	Eight Regency	24	86.8	70	68.0	68.3	0.3	Y	N	
E28_TN02	Eight Regency	25	89.6	70	67.8	68.2	0.4	Y	N	
E28_TN02	Eight Regency	26	92.4	70	67.7	68.1	0.4	Y	N	
E28_TN02	Eight Regency	27	95.2	70	67.6	68.0	0.4	Y	N	
E28_TN02	Eight Regency	28	98.0	70	67.5	67.9	0.4	Y	N	
E29_TN01	Siu Pong Court	01	12.6	70	74.5	74.8	0.3	Y	N	
E29_TN01	Siu Pong Court	02	15.4	70	74.5	74.8	0.3	Y	N	
E29_TN01	Siu Pong Court	03	18.1	70	74.5	74.8	0.3	Y	N	
E29_TN01	Siu Pong Court	04	20.8	70	74.4	74.7	0.3	Y	N	
E29_TN01	Siu Pong Court	05	23.6	70	74.3	74.6	0.3	Y	N	
E29_TN01	Siu Pong Court	06	26.4	70	74.2	74.5	0.3	Y	N	
E29_TN01	Siu Pong Court	07	29.1	70	74.1	74.4	0.3	Y	N	
E29_TN01	Siu Pong Court	08	31.8	70	73.9	74.2	0.3	Y	N	
E29_TN01	Siu Pong Court	09	34.6	70	73.8	74.1	0.3	Y	N	

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For PM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (PM Peak Flow)					
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]	
					Without Development	With Development				
					A	B				
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement				NAP
E29_TN01	Siu Pong Court	10	37.4	70	73.6	73.9	0.3	Y	N	
E29_TN01	Siu Pong Court	11	40.1	70	73.5	73.7	0.2	Y	N	
E29_TN01	Siu Pong Court	12	42.8	70	73.3	73.6	0.3	Y	N	
E29_TN01	Siu Pong Court	13	45.6	70	73.2	73.4	0.2	Y	N	
E29_TN01	Siu Pong Court	14	48.4	70	73.0	73.3	0.3	Y	N	
E29_TN01	Siu Pong Court	15	51.1	70	72.8	73.1	0.3	Y	N	
E29_TN01	Siu Pong Court	16	53.8	70	72.7	73.0	0.3	Y	N	
E29_TN01	Siu Pong Court	17	56.6	70	72.5	72.8	0.3	Y	N	
E29_TN01	Siu Pong Court	18	59.4	70	72.4	72.7	0.3	Y	N	
E29_TN01	Siu Pong Court	19	62.1	70	72.2	72.5	0.3	Y	N	
E29_TN01	Siu Pong Court	20	64.8	70	72.1	72.4	0.3	Y	N	
E29_TN01	Siu Pong Court	21	67.6	70	72.0	72.3	0.3	Y	N	
E29_TN01	Siu Pong Court	22	70.4	70	71.9	72.2	0.3	Y	N	
E29_TN01	Siu Pong Court	23	73.1	70	71.7	72.0	0.3	Y	N	
E29_TN01	Siu Pong Court	24	75.8	70	71.6	71.9	0.3	Y	N	
E29_TN01	Siu Pong Court	25	78.6	70	71.5	71.8	0.3	Y	N	
E29_TN01	Siu Pong Court	26	81.4	70	71.3	71.6	0.3	Y	N	
E29_TN01	Siu Pong Court	27	84.1	70	71.2	71.5	0.3	Y	N	
E29_TN01	Siu Pong Court	28	86.8	70	71.1	71.4	0.3	Y	N	
E29_TN01	Siu Pong Court	29	89.6	70	71.0	71.3	0.3	Y	N	
E29_TN01	Siu Pong Court	30	92.4	70	70.9	71.2	0.3	Y	N	
E29_TN01	Siu Pong Court	31	95.1	70	70.8	71.1	0.3	Y	N	
E29_TN01	Siu Pong Court	32	97.8	70	70.7	71.0	0.3	Y	N	
E29_TN01	Siu Pong Court	33	100.6	70	70.6	70.9	0.3	Y	N	
E29_TN02	Siu Pong Court	01	12.6	70	73.4	73.8	0.4	Y	N	
E29_TN02	Siu Pong Court	02	15.4	70	73.4	73.8	0.4	Y	N	
E29_TN02	Siu Pong Court	03	18.1	70	73.3	73.8	0.5	Y	N	
E29_TN02	Siu Pong Court	04	20.8	70	73.3	73.7	0.4	Y	N	
E29_TN02	Siu Pong Court	05	23.6	70	73.2	73.7	0.5	Y	N	
E29_TN02	Siu Pong Court	06	26.4	70	73.1	73.6	0.5	Y	N	
E29_TN02	Siu Pong Court	07	29.1	70	73.0	73.4	0.4	Y	N	
E29_TN02	Siu Pong Court	08	31.8	70	72.9	73.3	0.4	Y	N	
E29_TN02	Siu Pong Court	09	34.6	70	72.7	73.2	0.5	Y	N	
E29_TN02	Siu Pong Court	10	37.4	70	72.6	73.0	0.4	Y	N	
E29_TN02	Siu Pong Court	11	40.1	70	72.5	72.9	0.4	Y	N	
E29_TN02	Siu Pong Court	12	42.8	70	72.3	72.7	0.4	Y	N	
E29_TN02	Siu Pong Court	13	45.6	70	72.2	72.6	0.4	Y	N	
E29_TN02	Siu Pong Court	14	48.4	70	72.0	72.4	0.4	Y	N	
E29_TN02	Siu Pong Court	15	51.1	70	71.9	72.3	0.4	Y	N	
E29_TN02	Siu Pong Court	16	53.8	70	71.8	72.2	0.4	Y	N	
E29_TN02	Siu Pong Court	17	56.6	70	71.6	72.0	0.4	Y	N	
E29_TN02	Siu Pong Court	18	59.4	70	71.5	71.9	0.4	Y	N	
E29_TN02	Siu Pong Court	19	62.1	70	71.4	71.8	0.4	Y	N	
E29_TN02	Siu Pong Court	20	64.8	70	71.2	71.6	0.4	Y	N	
E29_TN02	Siu Pong Court	21	67.6	70	71.1	71.5	0.4	Y	N	
E29_TN02	Siu Pong Court	22	70.4	70	71.0	71.4	0.4	Y	N	
E29_TN02	Siu Pong Court	23	73.1	70	70.9	71.3	0.4	Y	N	
E29_TN02	Siu Pong Court	24	75.8	70	70.8	71.1	0.3	Y	N	
E29_TN02	Siu Pong Court	25	78.6	70	70.6	71.0	0.4	Y	N	
E29_TN02	Siu Pong Court	26	81.4	70	70.5	70.9	0.4	Y	N	
E29_TN02	Siu Pong Court	27	84.1	70	70.4	70.8	0.4	Y	N	
E29_TN02	Siu Pong Court	28	86.8	70	70.3	70.7	0.4	Y	N	
E29_TN02	Siu Pong Court	29	89.6	70	70.2	70.6	0.4	Y	N	
E29_TN02	Siu Pong Court	30	92.4	70	70.1	70.5	0.4	Y	N	
E29_TN02	Siu Pong Court	31	95.1	70	70.0	70.4	0.4	Y	N	

Comparison of Predicted Road Traffic Noise Levels at Representative NSRs In the Vicinity of Junction Improvement Locations For PM Peak Hour (Unmitigated Scenario)

NSR Information					Predicted Traffic Noise Level (dB(A)) (PM Peak Flow)					
					Year 2048 Design Traffic Flow		Difference (B-A)	Difference <1.0 [Y/N]	Significant Noise Impact [Y/N]	
					Without Development	With Development				
					A	B				
NAP	NAP Description	Floor	mPD*	Criteria	Before Junction Improvement	After Junction Improvement				NAP
E29_TN02	Siu Pong Court	32	97.8	70	69.9	70.3	0.4	Y	N	
E29_TN02	Siu Pong Court	33	100.6	70	69.8	70.2	0.4	Y	N	
E34_TN01	Po Leung Kuk Horizon East Primary School	01	20.4	65	72.6	72.7	0.1	Y	N	
E34_TN01	Po Leung Kuk Horizon East Primary School	02	24.9	65	72.4	72.5	0.1	Y	N	
E34_TN01	Po Leung Kuk Horizon East Primary School	03	28.3	65	72.1	72.2	0.1	Y	N	
E34_TN01	Po Leung Kuk Horizon East Primary School	04	31.7	65	71.8	71.9	0.1	Y	N	
E34_TN01	Po Leung Kuk Horizon East Primary School	05	34.8	65	71.4	71.5	0.1	Y	N	
E34_TN01	Po Leung Kuk Horizon East Primary School	06	38.5	65	71.0	71.1	0.1	Y	N	
E34_TN01	Po Leung Kuk Horizon East Primary School	07	41.9	65	70.6	70.8	0.2	Y	N	

*: Assessment level for Road Traffic Noise

With reference to "Environmental Impact Assessment Review for Updated Development Scheme and the Proposal to Remove Selected Segments of Road Side Noise Barriers along Existing Hing Kwai Street and Planned Road L54A in front of Site 3/4 (West) in Tuen Mun Area 54", mitigation meausres have been taken into account (i.e. Reduction of 1 dB(A) by baffle type acoustic window/balcony