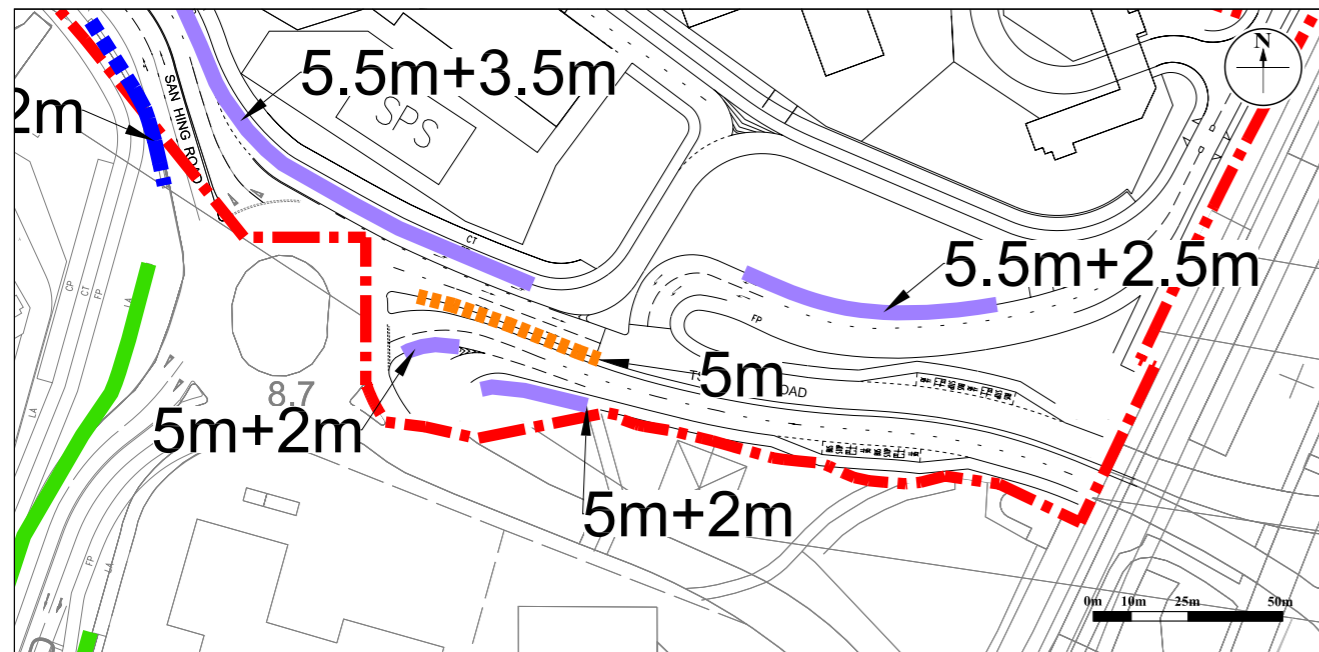
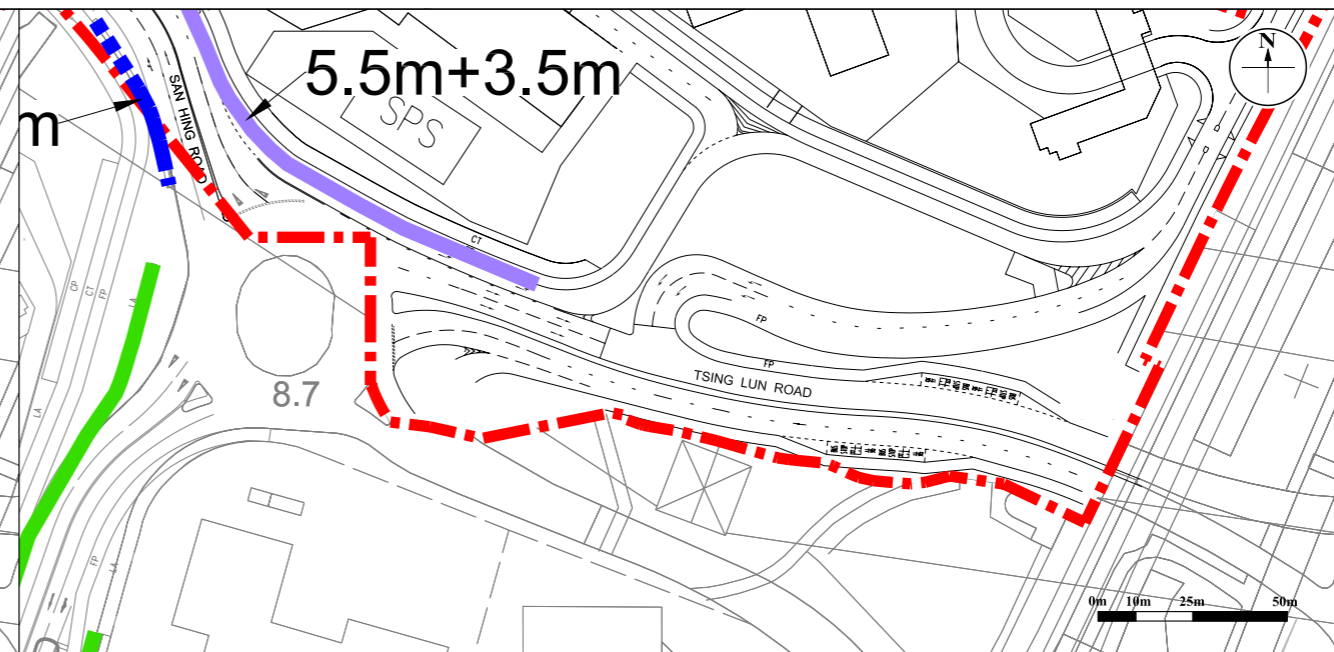


**APPENDIX 4.22**  
**Sensitivity Test for Change of Noise Mitigation**  
**Measures**

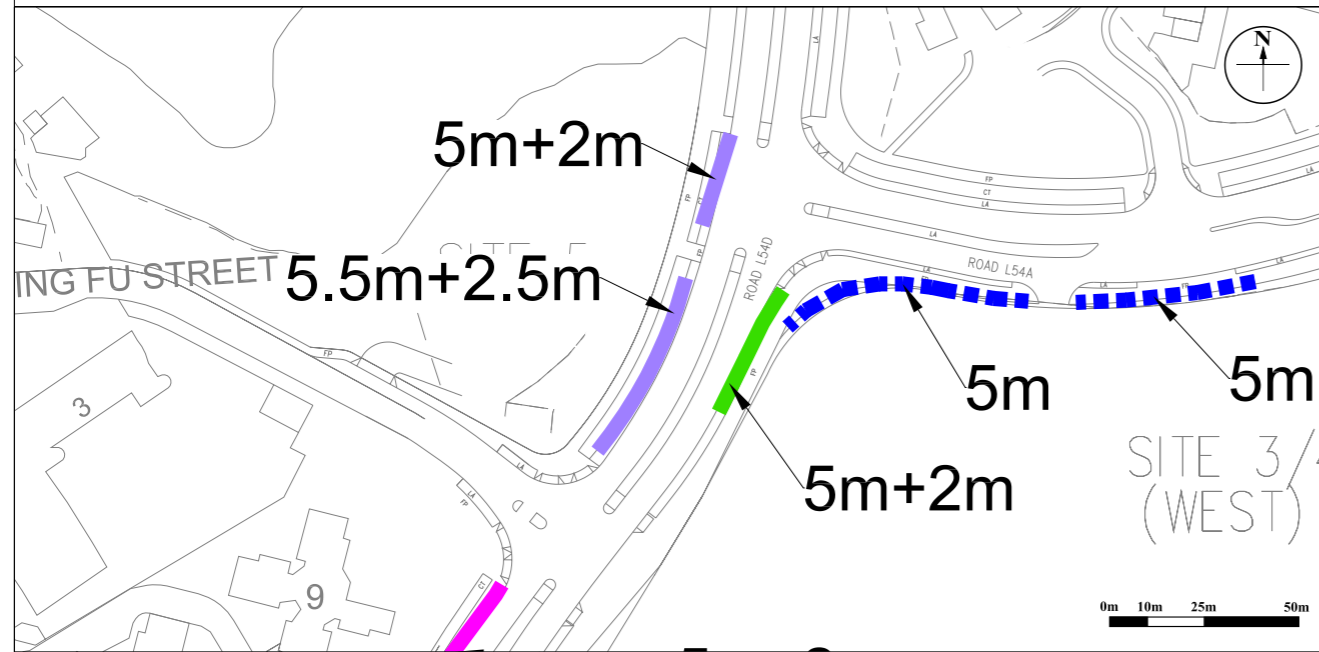
- LEGEND:
- - - PROPOSED DEVELOPMENT AREA BOUNDARY
  - · - · - ASSESSMENT AREA FOR AIR QUALITY (500m)
  - · - · - EXISTING FULL ENCLOSURE
  - · - · - EXISTING SEMI ENCLOSURE
  - · - · - EXISTING VERTICAL NOISE BARRIER
  - · - · - EXISTING CANTILEVERED NOISE BARRIER
  - · - · - PROPOSED VERTICAL NOISE BARRIER
  - · - · - PROPOSED CANTILEVERED NOISE BARRIER
  - · - · - PLANNED CANTILEVERED NOISE BARRIER UNDER TM54



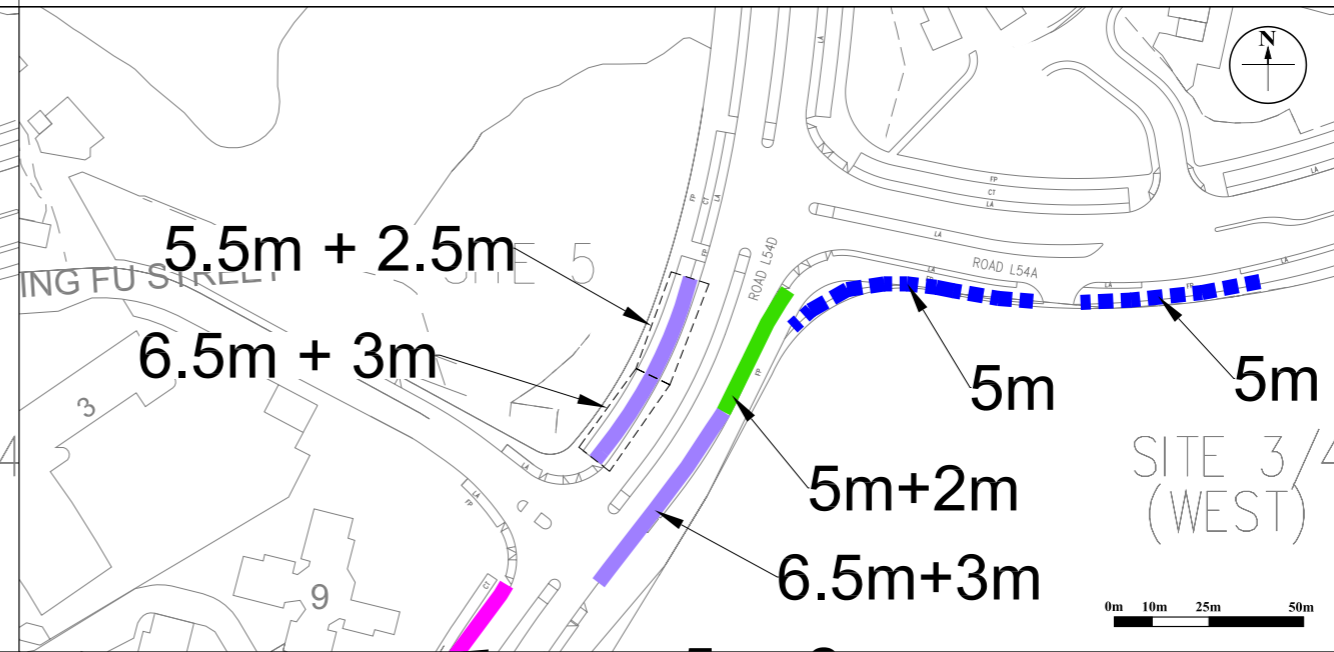
**ADOPTED NOISE MITIGATION MEASURES IN CALINE4 MODEL AT J4**



**REVISED PROPOSED NOISE MITIGATION MEASURES AT J4**



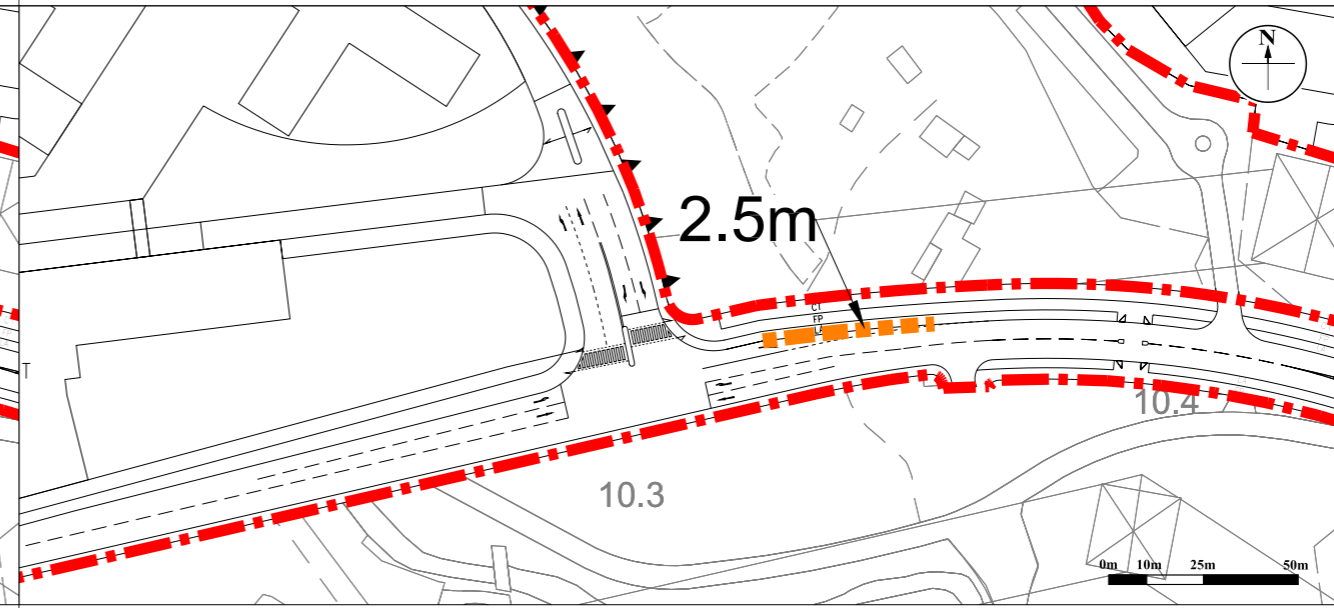
**ADOPTED NOISE MITIGATION MEASURES IN CALINE4 MODEL AT J13**



**REVISED PROPOSED NOISE MITIGATION MEASURES AT J13**



**ADOPTED NOISE MITIGATION MEASURES IN CALINE4 MODEL AT HONG PO ROAD ACCESS ROAD**



**REVISED PROPOSED NOISE MITIGATION MEASURES AT HONG PO ROAD ACCESS ROAD**

NOTE: THE LAYOUT IS FOR EIA PURPOSE AND SUBJECT TO REVIEW AND CHANGE.

Revision	Date	Description	Initial
Initial	Designed	Checked	Drawn
Date			07/20
			07/20

Approved

Project title  
 AGREEMENT NO. CE68/2017 (CE)  
 SITE FORMATION AND  
 INFRASTRUCTURAL WORKS FOR THE  
 DEVELOPMENT AT SAN HING ROAD  
 AND HONG PO ROAD, TUEN MUN -  
 FEASIBILITY STUDY

Drawing title  
 CHANGES ON NOISE MITIGATION MEASURES

Drawing No. APPENDIX 4.22  
 Scale

ASRs ID	PATH Grid	Description of ASRs	Existing/ Planned Uses	Nature of Use	ASR Coordinates		Flag Pole Receiver Height, mAG	Predicted Cumulative Impacts for Year 2029 (µg/m3) (With Development, With Noise Mitigation Measures)					
					NO <sub>2</sub>								
					1-h (AQO = 200)			Annual (AQO = 40)					
					With Original NMM	Net Increase due to Change of NMM		With Revised NMM	With Original NMM	Net Increase due to Change of NMM	With Revised NMM		
x	y	19 <sup>th</sup> highest	Max	19 <sup>th</sup> highest	19 <sup>th</sup> highest	19 <sup>th</sup> highest	19 <sup>th</sup> highest	19 <sup>th</sup> highest	19 <sup>th</sup> highest				
Eastings	Northing	19 <sup>th</sup> highest	Max	19 <sup>th</sup> highest	19 <sup>th</sup> highest	19 <sup>th</sup> highest	19 <sup>th</sup> highest	19 <sup>th</sup> highest	19 <sup>th</sup> highest				
R04_01	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	1.5	119.50	0.18	119.68	29.83	-0.13	29.70
R04_02	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	5	117.81	0.13	117.94	29.15	-0.03	29.12
R04_03	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	10	114.98	0.63	115.61	27.82	0.06	27.87
R04_04	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	15	112.81	0.37	113.18	26.87	0.03	26.90
R04_05	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	20	110.31	0.18	110.49	26.28	0.01	26.29
R04_06	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	25	109.35	0.08	109.43	25.87	0.00	25.88
R04_07	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	30	108.53	0.04	108.57	25.55	0.00	25.55
R04_08	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	50	106.41	0.00	106.41	24.74	0.00	24.74
R04_09	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	80	105.03	0.00	105.03	24.21	0.00	24.21
R04_10	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	120	105.02	0.00	105.02	23.95	0.00	23.95
R05_01	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	1.5	116.36	0.19	116.55	28.37	-0.04	28.33
R05_02	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	5	115.26	0.10	115.36	28.13	-0.03	28.11
R05_03	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	10	113.96	0.09	114.05	27.50	0.00	27.50
R05_04	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	15	112.48	0.24	112.72	26.83	0.01	26.84
R05_05	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	20	111.57	0.24	111.81	26.28	0.01	26.29
R05_06	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	25	110.14	0.18	110.32	25.86	0.01	25.87
R05_07	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	30	108.97	0.11	109.08	25.54	0.01	25.55
R05_08	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	50	106.60	0.03	106.63	24.75	0.00	24.75
R05_09	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	80	105.09	0.00	105.09	24.21	0.00	24.21
R05_10	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	120	105.02	0.00	105.02	23.95	0.00	23.95
R06_01	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	1.5	116.15	0.02	116.17	28.38	-0.02	28.36
R06_02	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	5	115.73	0.03	115.76	28.12	-0.01	28.11
R06_03	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	10	113.62	0.18	113.80	27.50	0.01	27.51
R06_04	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	15	111.23	0.21	111.44	26.89	0.01	26.89
R06_05	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	20	109.19	0.17	109.36	26.37	0.00	26.37
R06_06	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	25	108.54	0.10	108.64	25.94	0.00	25.94
R06_07	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	30	108.42	0.07	108.49	25.59	0.00	25.59
R06_08	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	50	105.91	0.01	105.92	24.73	0.00	24.73
R06_09	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	80	105.02	0.00	105.02	24.20	0.00	24.20
R06_10	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	120	105.02	0.00	105.02	23.95	0.00	23.95
R27_01	20,44	TWGHs Yau Tze Tin Memorial College - Basketball Court	Existing	Education Institution	815811.6	830680.0	1.5	119.10	2.75	121.85	33.58	0.20	33.78
R28_01	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	1.5	117.89	1.81	119.70	32.69	0.10	32.79
R28_02	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	5	117.39	1.49	118.88	31.98	0.07	32.05
R28_03	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	10	113.54	0.66	114.20	30.31	0.01	30.32
R28_04	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	15	109.83	0.17	110.00	28.75	-0.03	28.72
R28_05	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	20	108.14	0.01	108.15	27.56	-0.04	27.53
R28_06	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	25	107.47	0.01	107.48	26.68	-0.03	26.65
R28_07	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	30	106.97	0.00	106.97	25.99	-0.02	25.97
R29_01	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	1.5	124.19	1.72	125.91	30.78	0.03	30.80
R29_02	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	5	122.00	1.50	123.50	30.36	0.02	30.38
R29_03	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	10	117.31	0.94	118.25	29.23	0.01	29.24
R29_04	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	15	114.44	0.44	114.88	27.99	0.00	27.99
R29_05	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	20	110.53	0.10	110.63	26.99	-0.01	26.98
R29_06	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	25	107.82	0.03	107.85	26.22	-0.01	26.21
R29_07	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	30	105.67	0.00	105.67	25.62	-0.01	25.61
R29_08	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	50	101.87	0.00	101.87	24.07	0.00	24.07
R29_09	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	80	100.53	0.00	100.53	22.93	0.00	22.93
R29_10	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	120	100.31	0.00	100.31	22.42	0.00	22.42

ASRs ID	PATH Grid	Description of ASRs	Existing/ Planned Uses	Nature of Use	ASR Coordinates		Flag Pole Receiver Height, mAG	Predicted Cumulative Impacts for Year 2029 (µg/m <sup>3</sup> ) (With Development, With Noise Mitigation Measures)					
					RSP								
					24-h (AQO = 100)			Annual (AQO = 50)					
					With Original NMM 10 <sup>th</sup> highest	Net Increase due to Change of NMM Max		With Revised NMM 10 <sup>th</sup> highest	With Original NMM	Net Increase due to Change of NMM	With Revised NMM		
R04_01	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	1.5	86.82	0.00	86.83	36.74	0.00	36.73
R04_02	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	5	86.80	0.00	86.80	36.71	0.00	36.71
R04_03	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	10	86.74	0.01	86.75	36.66	0.00	36.66
R04_04	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	15	86.71	0.01	86.71	36.62	0.00	36.62
R04_05	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	20	86.68	0.00	86.69	36.59	0.00	36.59
R04_06	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	25	86.67	0.00	86.67	36.57	0.00	36.58
R04_07	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	30	86.66	0.00	86.66	36.56	0.00	36.56
R04_08	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	50	86.61	0.00	86.61	36.51	0.00	36.51
R04_09	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	80	86.57	0.00	86.57	36.47	0.00	36.47
R04_10	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	120	86.53	0.00	86.53	36.46	0.00	36.46
R05_01	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	1.5	86.77	0.00	86.77	36.68	0.00	36.68
R05_02	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	5	86.76	0.00	86.76	36.67	0.00	36.67
R05_03	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	10	86.73	0.00	86.74	36.64	0.00	36.64
R05_04	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	15	86.71	0.00	86.71	36.62	0.00	36.62
R05_05	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	20	86.69	0.00	86.70	36.59	0.00	36.59
R05_06	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	25	86.68	0.00	86.68	36.57	0.00	36.57
R05_07	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	30	86.66	0.00	86.67	36.56	0.00	36.56
R05_08	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	50	86.62	0.00	86.62	36.51	0.00	36.51
R05_09	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	80	86.57	0.00	86.57	36.47	0.00	36.47
R05_10	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	120	86.53	0.00	86.53	36.46	0.00	36.46
R06_01	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	1.5	86.76	0.00	86.76	36.69	0.00	36.69
R06_02	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	5	86.75	0.00	86.75	36.68	0.00	36.68
R06_03	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	10	86.72	0.00	86.73	36.65	0.00	36.65
R06_04	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	15	86.70	0.00	86.70	36.62	0.00	36.62
R06_05	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	20	86.69	0.00	86.69	36.60	0.00	36.60
R06_06	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	25	86.67	0.00	86.67	36.58	0.00	36.58
R06_07	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	30	86.66	0.00	86.66	36.56	0.00	36.56
R06_08	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	50	86.61	0.00	86.61	36.51	0.00	36.51
R06_09	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	80	86.56	0.00	86.56	36.47	0.00	36.47
R06_10	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	120	86.53	0.00	86.53	36.46	0.00	36.46
R27_01	20,44	TWGHs Yau Tze Tin Memorial College - Basketball Court	Existing	Education Institution	815811.6	830680.0	1.5	85.43	0.04	85.47	36.51	0.01	36.52
R28_01	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	1.5	85.35	0.02	85.38	36.46	0.00	36.46
R28_02	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	5	85.30	0.02	85.32	36.42	0.00	36.42
R28_03	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	10	85.22	0.00	85.23	36.33	0.00	36.33
R28_04	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	15	85.13	0.00	85.13	36.26	0.00	36.26
R28_05	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	20	85.05	0.00	85.05	36.20	0.00	36.20
R28_06	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	25	84.98	0.00	84.98	36.16	0.00	36.16
R28_07	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	30	84.91	0.00	84.91	36.12	0.00	36.12
R29_01	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	1.5	85.25	0.01	85.25	36.37	0.00	36.37
R29_02	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	5	85.22	0.01	85.22	36.34	0.00	36.34
R29_03	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	10	85.15	0.00	85.15	36.28	0.00	36.28
R29_04	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	15	85.05	0.00	85.06	36.22	0.00	36.22
R29_05	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	20	84.97	0.00	84.97	36.16	0.00	36.16
R29_06	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	25	84.90	0.00	84.90	36.13	0.00	36.13
R29_07	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	30	84.84	0.00	84.84	36.09	0.00	36.09
R29_08	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	50	84.63	0.00	84.63	36.00	0.00	36.00
R29_09	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	80	84.38	0.00	84.38	35.92	0.00	35.92
R29_10	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	120	84.27	0.00	84.27	35.88	0.00	35.88



ASRs ID	PATH Grid	Description of ASRs	Existing/ Planned Uses	Nature of Use	ASR Coordinates		Flag Pole Receiver Height, mAG	Predicted Cumulative Impacts for Year 2029 (µg/m3) (With Development, With Noise Mitigation Measures)					
								FSP					
								24-h (AQO = 75)			Annual (AQO = 35)		
								With Original NMM	Net Increase due to Change of NMM	With Revised NMM	With Original NMM	Net Increase due to Change of NMM	With Revised NMM
		x	y	10 <sup>th</sup> highest	Max	10 <sup>th</sup> highest							
		Easting	Northing										
R04_01	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	1.5	65.17	0.00	65.17	26.14	0.00	26.14
R04_02	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	5	65.15	0.00	65.15	26.12	0.00	26.12
R04_03	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	10	65.10	0.01	65.10	26.07	0.00	26.07
R04_04	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	15	65.06	0.01	65.07	26.03	0.00	26.04
R04_05	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	20	65.04	0.00	65.05	26.01	0.00	26.01
R04_06	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	25	65.03	0.00	65.03	25.99	0.00	25.99
R04_07	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	30	65.02	0.00	65.02	25.98	0.00	25.98
R04_08	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	50	64.97	0.00	64.97	25.94	0.00	25.94
R04_09	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	80	64.93	0.00	64.93	25.90	0.00	25.90
R04_10	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	120	64.90	0.00	64.90	25.89	0.00	25.89
R05_01	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	1.5	65.12	0.00	65.12	26.09	0.00	26.09
R05_02	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	5	65.11	0.00	65.11	26.08	0.00	26.08
R05_03	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	10	65.09	0.00	65.09	26.05	0.00	26.05
R05_04	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	15	65.07	0.00	65.07	26.03	0.00	26.03
R05_05	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	20	65.05	0.00	65.05	26.01	0.00	26.01
R05_06	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	25	65.03	0.00	65.04	25.99	0.00	25.99
R05_07	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	30	65.02	0.00	65.02	25.98	0.00	25.98
R05_08	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	50	64.98	0.00	64.98	25.94	0.00	25.94
R05_09	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	80	64.94	0.00	64.94	25.91	0.00	25.91
R05_10	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	120	64.90	0.00	64.90	25.89	0.00	25.89
R06_01	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	1.5	65.11	0.00	65.11	26.10	0.00	26.10
R06_02	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	5	65.10	0.00	65.10	26.09	0.00	26.09
R06_03	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	10	65.08	0.00	65.08	26.06	0.00	26.06
R06_04	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	15	65.06	0.00	65.06	26.04	0.00	26.04
R06_05	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	20	65.05	0.00	65.05	26.01	0.00	26.01
R06_06	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	25	65.03	0.00	65.03	26.00	0.00	26.00
R06_07	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	30	65.02	0.00	65.02	25.98	0.00	25.98
R06_08	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	50	64.98	0.00	64.98	25.94	0.00	25.94
R06_09	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	80	64.93	0.00	64.93	25.90	0.00	25.90
R06_10	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	120	64.90	0.00	64.90	25.89	0.00	25.89
R27_01	20,44	TWGHs Yau Tze Tin Memorial College - Basketball Court	Existing	Education Institution	815811.6	830680.0	1.5	64.22	0.04	64.25	26.04	0.01	26.05
R28_01	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	1.5	64.14	0.02	64.16	26.00	0.00	26.00
R28_02	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	5	64.10	0.01	64.11	25.96	0.00	25.96
R28_03	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	10	64.01	0.00	64.01	25.88	0.00	25.88
R28_04	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	15	63.92	0.00	63.92	25.81	0.00	25.81
R28_05	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	20	63.84	0.00	63.84	25.76	0.00	25.76
R28_06	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	25	63.78	0.00	63.78	25.72	0.00	25.72
R28_07	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	30	63.73	0.00	63.73	25.69	0.00	25.69
R29_01	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	1.5	64.05	0.01	64.06	25.91	0.00	25.92
R29_02	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	5	64.03	0.01	64.03	25.89	0.00	25.89
R29_03	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	10	63.96	0.00	63.96	25.83	0.00	25.83
R29_04	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	15	63.87	0.00	63.87	25.77	0.00	25.77
R29_05	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	20	63.80	0.00	63.80	25.73	0.00	25.73
R29_06	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	25	63.74	0.00	63.74	25.69	0.00	25.69
R29_07	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	30	63.69	0.00	63.69	25.67	0.00	25.67
R29_08	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	50	63.54	0.00	63.54	25.59	0.00	25.59
R29_09	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	80	63.32	0.00	63.32	25.52	0.00	25.52
R29_10	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	120	63.21	0.00	63.21	25.48	0.00	25.48

ASRs ID	PATH Grid	Description of ASRs	Existing/ Planned Uses	Nature of Use	ASR Coordinates		Flag Pole Receiver Height, mAG	Predicted Cumulative Impacts for Year 2033 (µg/m <sup>3</sup> ) (With Development, With Noise Mitigation Measures)					
					x	y		NO <sub>2</sub>					
								1-h (AQO = 200)			Annual (AQO = 40)		
								With Original NMM	Net Increase due to Change of NMM	With Revised NMM	With Original NMM	Net Increase due to Change of NMM	With Revised NMM
19 <sup>th</sup> highest	Max	19 <sup>th</sup> highest	With Original NMM	Net Increase due to Change of NMM	With Revised NMM								
R04_01	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	1.5	114.78	0.21	114.99	28.59	-0.15	28.44
R04_02	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	5	114.45	0.15	114.60	27.98	-0.04	27.94
R04_03	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	10	112.23	0.82	113.05	26.81	0.07	26.87
R04_04	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	15	110.33	0.55	110.88	26.02	0.04	26.06
R04_05	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	20	108.28	0.21	108.49	25.58	0.01	25.59
R04_06	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	25	108.14	0.09	108.23	25.29	0.00	25.29
R04_07	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	30	107.50	0.04	107.54	25.07	0.00	25.07
R04_08	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	50	105.95	0.00	105.95	24.51	0.00	24.51
R04_09	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	80	105.02	0.00	105.02	24.12	0.00	24.12
R04_10	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	120	105.02	0.00	105.02	23.91	0.00	23.91
R05_01	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	1.5	112.27	0.26	112.53	27.40	-0.04	27.36
R05_02	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	5	112.25	0.14	112.39	27.19	-0.03	27.16
R05_03	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	10	111.63	0.08	111.71	26.64	0.00	26.63
R05_04	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	15	110.46	0.30	110.76	26.07	0.01	26.09
R05_05	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	20	108.48	0.32	108.80	25.63	0.02	25.65
R05_06	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	25	108.28	0.24	108.52	25.32	0.01	25.33
R05_07	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	30	107.99	0.16	108.15	25.08	0.01	25.09
R05_08	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	50	106.09	0.03	106.12	24.51	0.00	24.51
R05_09	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	80	105.02	0.00	105.02	24.12	0.00	24.12
R05_10	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	120	105.02	0.00	105.02	23.91	0.00	23.91
R06_01	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	1.5	112.90	0.04	112.94	26.95	-0.02	26.93
R06_02	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	5	112.13	0.05	112.18	26.75	-0.01	26.74
R06_03	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	10	109.89	0.17	110.06	26.31	0.00	26.32
R06_04	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	15	108.30	0.27	108.57	25.89	0.01	25.90
R06_05	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	20	107.64	0.26	107.90	25.56	0.00	25.56
R06_06	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	25	107.01	0.16	107.17	25.29	0.00	25.29
R06_07	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	30	106.47	0.09	106.56	25.07	0.00	25.07
R06_08	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	50	105.51	0.02	105.53	24.51	0.00	24.51
R06_09	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	80	105.02	0.00	105.02	24.12	0.00	24.12
R06_10	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	120	105.02	0.00	105.02	23.91	0.00	23.91
R27_01	20,44	TWGHs Yau Tze Tin Memorial College - Basketball Court	Existing	Education Institution	815811.6	830680.0	1.5	112.86	3.24	116.10	30.82	0.18	31.00
R28_01	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	1.5	113.11	2.18	115.29	30.14	0.09	30.23
R28_02	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	5	112.65	1.83	114.48	29.63	0.07	29.70
R28_03	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	10	110.22	0.92	111.14	28.42	0.02	28.44
R28_04	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	15	107.52	0.15	107.67	27.24	-0.02	27.22
R28_05	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	20	105.51	0.02	105.53	26.31	-0.03	26.28
R28_06	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	25	104.84	0.01	104.85	25.60	-0.03	25.58
R28_07	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	30	103.91	0.00	103.91	25.05	-0.02	25.03
R29_01	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	1.5	116.71	1.66	118.37	29.46	0.02	29.48
R29_02	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	5	115.85	1.44	117.29	29.07	0.02	29.10
R29_03	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	10	112.71	0.88	113.59	28.06	0.01	28.07
R29_04	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	15	109.73	0.37	110.10	26.93	0.00	26.93
R29_05	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	20	107.48	0.11	107.59	26.00	-0.01	26.00
R29_06	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	25	107.28	0.03	107.31	25.31	-0.01	25.30
R29_07	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	30	104.84	0.02	104.86	24.80	-0.01	24.79
R29_08	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	50	102.11	0.00	102.11	23.59	0.00	23.59
R29_09	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	80	100.34	0.00	100.34	22.74	0.00	22.74
R29_10	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	120	100.31	0.00	100.31	22.36	0.00	22.36
R42_01	20,44	Village House near Villa Pinada	Existing	Residential	815264.5	831140.4	1.5	111.52	0.35	111.87	25.72	0.01	25.73
R42_02	20,44	Village House near Villa Pinada	Existing	Residential	815264.5	831140.4	5	110.02	0.14	110.16	25.50	-0.01	25.49
R42_03	20,44	Village House near Villa Pinada	Existing	Residential	815264.5	831140.4	10	106.94	0.03	106.97	24.96	-0.02	24.94
R43_01	20,44	Village House near Realigned Hong Po Road	Existing	Residential	815297.7	831101.3	1.5	111.67	0.35	112.02	26.14	0.02	26.16
R43_02	20,44	Village House near Realigned Hong Po Road	Existing	Residential	815297.7	831101.3	5	109.82	0.14	109.96	25.78	0.00	25.78
R43_03	20,44	Village House near Realigned Hong Po Road	Existing	Residential	815297.7	831101.3	10	107.16	0.02	107.18	25.06	-0.01	25.06
R44_01	20,44	Village House near Realigned Hong Po Road	Existing	Residential	815344.9	831073.4	1.5	112.01	0.13	112.14	26.91	0.00	26.91
R44_02	20,44	Village House near Realigned Hong Po Road	Existing	Residential	815344.9	831073.4	5	110.50	0.08	110.58	26.39	0.00	26.39
R44_03	20,44	Village House near Realigned Hong Po Road	Existing	Residential	815344.9	831073.4	10	107.09	0.03	107.12	25.31	0.00	25.31

ASRs ID	PATH Grid	Description of ASRs	Existing/ Planned Uses	Nature of Use	ASR Coordinates		Flag Pole Receiver Height, mAG	Predicted Cumulative Impacts for Year 2033 (µg/m <sup>3</sup> ) (With Development, With Noise Mitigation Measures)					
					NO <sub>2</sub>								
					1-h (AQO = 200)			Annual (AQO = 40)					
					With Original NMM	Net Increase due to Change of NMM		With Revised NMM	With Original NMM	Net Increase due to Change of NMM	With Revised NMM		
x	y	19 <sup>th</sup> highest	Max	19 <sup>th</sup> highest	19 <sup>th</sup> highest	19 <sup>th</sup> highest	19 <sup>th</sup> highest	19 <sup>th</sup> highest	19 <sup>th</sup> highest				
Easting	Northing	19 <sup>th</sup> highest	Max	19 <sup>th</sup> highest	19 <sup>th</sup> highest	19 <sup>th</sup> highest	19 <sup>th</sup> highest	19 <sup>th</sup> highest	19 <sup>th</sup> highest				
P11_01	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	1.5	114.59	0.24	114.83	26.85	0.01	26.86
P11_02	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	5	112.05	0.18	112.23	26.18	0.00	26.18
P11_03	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	10	107.03	0.08	107.11	25.02	0.00	25.02
P11_04	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	15	104.24	0.01	104.25	24.34	0.00	24.34
P11_05	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	20	102.89	0.01	102.90	23.96	0.00	23.96
P11_06	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	25	102.74	0.00	102.74	23.72	0.00	23.72
P11_07	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	30	102.01	0.00	102.01	23.54	0.00	23.54
P11_08	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	50	101.45	0.00	101.45	23.06	0.00	23.06
P11_09	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	80	100.70	0.00	100.70	22.64	0.00	22.64
P11_10	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	120	100.33	0.00	100.33	22.38	0.00	22.38
P30_01	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	1.5	120.90	1.44	122.34	30.57	0.06	30.63
P30_02	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	5	119.04	1.27	120.31	29.81	0.05	29.86
P30_03	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	10	116.91	0.78	117.69	28.62	0.02	28.64
P30_04	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	15	113.21	0.28	113.49	27.51	-0.01	27.50
P30_05	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	20	109.78	0.08	109.86	26.55	-0.02	26.53
P30_06	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	25	107.81	0.00	107.81	25.78	-0.02	25.75
P30_07	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	30	106.24	0.00	106.24	25.16	-0.02	25.15
P30_08	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	50	102.93	0.00	102.93	23.72	0.00	23.72
P30_09	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	80	101.75	0.00	101.75	22.75	0.00	22.75
P30_10	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	120	101.20	0.00	101.20	22.36	0.00	22.36
P31_01	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	1.5	126.39	1.63	128.02	33.15	0.03	33.18
P31_02	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	5	124.13	1.45	125.58	32.04	0.02	32.06
P31_03	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	10	117.91	0.97	118.88	29.96	0.00	29.97
P31_04	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	15	114.57	0.38	114.95	28.30	-0.01	28.29
P31_05	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	20	113.13	0.06	113.19	27.03	-0.01	27.02
P31_06	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	25	110.86	0.02	110.88	26.07	-0.01	26.06
P31_07	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	30	108.68	0.00	108.68	25.34	0.00	25.34
P31_08	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	50	105.20	0.00	105.20	23.74	0.00	23.74
P31_09	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	80	102.46	0.00	102.46	22.74	0.00	22.74
P31_10	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	120	101.46	0.00	101.46	22.36	0.00	22.36



ASRs ID	PATH Grid	Description of ASRs	Existing/ Planned Uses	Nature of Use	ASR Coordinates		Flag Pole Receiver Height, mAG	Predicted Cumulative Impacts for Year 2033 (µg/m <sup>3</sup> ) (With Development, With Noise Mitigation Measures)					
					x	y		RSP					
								24-h (AQO = 100)			Annual (AQO = 50)		
								With Original NMM 10 <sup>th</sup> highest	Net Increase due to Change of NMM Max	With Revised NMM 10 <sup>th</sup> highest	With Original NMM	Net Increase due to Change of NMM	With Revised NMM
R04_01	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	1.5	86.77	0.00	86.77	36.68	-0.01	36.67
R04_02	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	5	86.74	0.00	86.74	36.65	0.00	36.65
R04_03	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	10	86.69	0.01	86.70	36.61	0.00	36.61
R04_04	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	15	86.66	0.01	86.67	36.58	0.00	36.58
R04_05	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	20	86.65	0.00	86.65	36.56	0.00	36.56
R04_06	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	25	86.64	0.00	86.64	36.55	0.00	36.55
R04_07	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	30	86.63	0.00	86.63	36.54	0.00	36.54
R04_08	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	50	86.60	0.00	86.60	36.50	0.00	36.50
R04_09	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	80	86.56	0.00	86.56	36.47	0.00	36.47
R04_10	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	120	86.52	0.00	86.52	36.45	0.00	36.45
R05_01	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	1.5	86.72	0.00	86.73	36.64	0.00	36.63
R05_02	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	5	86.72	0.00	86.72	36.62	0.00	36.62
R05_03	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	10	86.69	0.00	86.69	36.60	0.00	36.60
R05_04	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	15	86.67	0.00	86.68	36.58	0.00	36.58
R05_05	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	20	86.66	0.00	86.66	36.56	0.00	36.56
R05_06	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	25	86.65	0.00	86.65	36.55	0.00	36.55
R05_07	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	30	86.64	0.00	86.64	36.53	0.00	36.54
R05_08	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	50	86.60	0.00	86.60	36.50	0.00	36.50
R05_09	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	80	86.56	0.00	86.56	36.47	0.00	36.47
R05_10	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	120	86.52	0.00	86.52	36.45	0.00	36.45
R06_01	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	1.5	86.70	0.00	86.70	36.63	0.00	36.62
R06_02	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	5	86.69	0.00	86.69	36.62	0.00	36.61
R06_03	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	10	86.67	0.00	86.67	36.59	0.00	36.59
R06_04	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	15	86.66	0.00	86.66	36.58	0.00	36.58
R06_05	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	20	86.65	0.00	86.65	36.56	0.00	36.56
R06_06	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	25	86.64	0.00	86.64	36.55	0.00	36.55
R06_07	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	30	86.63	0.00	86.63	36.54	0.00	36.54
R06_08	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	50	86.59	0.00	86.59	36.50	0.00	36.50
R06_09	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	80	86.56	0.00	86.56	36.47	0.00	36.47
R06_10	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	120	86.52	0.00	86.52	36.45	0.00	36.45
R27_01	20,44	TWGHs Yau Tze Tin Memorial College - Basketball Court	Existing	Education Institution	815811.6	830680.0	1.5	85.23	0.03	85.26	36.36	0.01	36.37
R28_01	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	1.5	85.17	0.02	85.19	36.32	0.00	36.33
R28_02	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	5	85.14	0.01	85.15	36.29	0.00	36.30
R28_03	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	10	85.09	0.00	85.10	36.23	0.00	36.23
R28_04	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	15	85.03	0.00	85.03	36.18	0.00	36.18
R28_05	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	20	84.97	0.00	84.97	36.14	0.00	36.13
R28_06	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	25	84.91	0.00	84.91	36.10	0.00	36.10
R28_07	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	30	84.85	0.00	84.85	36.08	0.00	36.08
R29_01	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	1.5	85.15	0.01	85.15	36.28	0.00	36.28
R29_02	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	5	85.12	0.01	85.13	36.26	0.00	36.26
R29_03	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	10	85.06	0.00	85.06	36.21	0.00	36.21
R29_04	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	15	84.98	0.00	84.98	36.16	0.00	36.16
R29_05	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	20	84.90	0.00	84.90	36.11	0.00	36.11
R29_06	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	25	84.84	0.00	84.84	36.08	0.00	36.08
R29_07	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	30	84.78	0.00	84.78	36.05	0.00	36.05
R29_08	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	50	84.60	0.00	84.60	35.98	0.00	35.98
R29_09	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	80	84.37	0.00	84.37	35.91	0.00	35.91
R29_10	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	120	84.26	0.00	84.26	35.87	0.00	35.87
R42_01	20,44	Village House near Villa Pinada	Existing	Residential	815264.5	831140.4	1.5	84.66	0.00	84.66	36.05	0.00	36.06
R42_02	20,44	Village House near Villa Pinada	Existing	Residential	815264.5	831140.4	5	84.65	0.00	84.65	36.04	0.00	36.04
R42_03	20,44	Village House near Villa Pinada	Existing	Residential	815264.5	831140.4	10	84.63	0.00	84.63	36.02	0.00	36.02
R43_01	20,44	Village House near Realigned Hong Po Road	Existing	Residential	815297.7	831101.3	1.5	84.71	0.00	84.71	36.09	0.00	36.09
R43_02	20,44	Village House near Realigned Hong Po Road	Existing	Residential	815297.7	831101.3	5	84.70	0.00	84.70	36.07	0.00	36.07
R43_03	20,44	Village House near Realigned Hong Po Road	Existing	Residential	815297.7	831101.3	10	84.66	0.00	84.66	36.03	0.00	36.03
R44_01	20,44	Village House near Realigned Hong Po Road	Existing	Residential	815344.9	831073.4	1.5	84.79	0.00	84.79	36.12	0.00	36.12
R44_02	20,44	Village House near Realigned Hong Po Road	Existing	Residential	815344.9	831073.4	5	84.77	0.00	84.77	36.09	0.00	36.09
R44_03	20,44	Village House near Realigned Hong Po Road	Existing	Residential	815344.9	831073.4	10	84.70	0.00	84.70	36.05	0.00	36.05



ASRs ID	PATH Grid	Description of ASRs	Existing/ Planned Uses	Nature of Use	ASR Coordinates		Flag Pole Receiver Height, mAG	Predicted Cumulative Impacts for Year 2033 (µg/m3) (With Development, With Noise Mitigation Measures)					
					RSP			24-h (AQO = 100)			Annual (AQO = 50)		
					x	y		With Original NMM	Net Increase due to Change of NMM	With Revised NMM	With Original NMM	Net Increase due to Change of NMM	With Revised NMM
P11_01	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	1.5	84.70	0.00	84.70	36.07	0.00	36.07
P11_02	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	5	84.68	0.00	84.68	36.05	0.00	36.05
P11_03	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	10	84.64	0.00	84.64	36.02	0.00	36.02
P11_04	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	15	84.60	0.00	84.60	36.00	0.00	36.00
P11_05	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	20	84.58	0.00	84.58	35.98	0.00	35.98
P11_06	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	25	84.55	0.00	84.55	35.97	0.00	35.97
P11_07	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	30	84.53	0.00	84.53	35.96	0.00	35.96
P11_08	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	50	84.45	0.00	84.45	35.93	0.00	35.93
P11_09	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	80	84.34	0.00	84.34	35.89	0.00	35.89
P11_10	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	120	84.26	0.00	84.26	35.86	0.00	35.86
P30_01	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	1.5	85.13	0.01	85.14	36.36	0.00	36.37
P30_02	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	5	85.09	0.01	85.10	36.32	0.00	36.32
P30_03	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	10	85.05	0.00	85.05	36.25	0.00	36.26
P30_04	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	15	85.00	0.00	85.00	36.20	0.00	36.20
P30_05	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	20	84.95	0.00	84.95	36.16	0.00	36.16
P30_06	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	25	84.92	0.00	84.92	36.13	0.00	36.12
P30_07	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	30	84.89	0.00	84.89	36.09	0.00	36.09
P30_08	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	50	84.68	0.00	84.68	36.01	0.00	36.01
P30_09	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	80	84.37	0.00	84.37	35.93	0.00	35.93
P30_10	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	120	84.27	0.00	84.27	35.88	0.00	35.88
P31_01	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	1.5	85.32	0.01	85.32	36.49	0.00	36.49
P31_02	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	5	85.26	0.01	85.27	36.44	0.00	36.44
P31_03	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	10	85.18	0.00	85.18	36.35	0.00	36.35
P31_04	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	15	85.09	0.00	85.09	36.28	0.00	36.28
P31_05	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	20	85.02	0.00	85.02	36.22	0.00	36.22
P31_06	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	25	84.96	0.00	84.96	36.18	0.00	36.18
P31_07	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	30	84.90	0.00	84.90	36.14	0.00	36.14
P31_08	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	50	84.67	0.00	84.67	36.06	0.00	36.06
P31_09	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	80	84.42	0.00	84.42	35.97	0.00	35.97
P31_10	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	120	84.31	0.00	84.31	35.90	0.00	35.90

ASRs ID	PATH Grid	Description of ASRs	Existing/ Planned Uses	Nature of Use	ASR Coordinates		Flag Pole Receiver Height, mAG	Predicted Cumulative Impacts for Year 2033 (µg/m <sup>3</sup> ) (With Development, With Noise Mitigation Measures)					
					x	y		FSP					
								24-h (AQO = 75)			Annual (AQO = 35)		
								With Original NMM	Net Increase due to Change of NMM	With Revised NMM	With Original NMM	Net Increase due to Change of NMM	With Revised NMM
10 <sup>th</sup> highest	Max	10 <sup>th</sup> highest	10 <sup>th</sup> highest	Net Increase due to Change of NMM	10 <sup>th</sup> highest								
R04_01	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	1.5	65.12	0.00	65.12	26.09	-0.01	26.08
R04_02	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	5	65.10	0.00	65.10	26.06	0.00	26.06
R04_03	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	10	65.05	0.01	65.06	26.02	0.00	26.03
R04_04	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	15	65.03	0.01	65.03	26.00	0.00	26.00
R04_05	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	20	65.01	0.00	65.01	25.98	0.00	25.98
R04_06	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	25	65.00	0.00	65.00	25.97	0.00	25.97
R04_07	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	30	64.99	0.00	64.99	25.96	0.00	25.96
R04_08	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	50	64.96	0.00	64.96	25.93	0.00	25.93
R04_09	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	80	64.93	0.00	64.93	25.90	0.00	25.90
R04_10	19,43	TM54 Site 5	Existing	Residential	814767.9	830263.2	120	64.90	0.00	64.90	25.88	0.00	25.88
R05_01	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	1.5	65.08	0.00	65.08	26.05	0.00	26.05
R05_02	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	5	65.07	0.00	65.07	26.04	0.00	26.04
R05_03	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	10	65.05	0.00	65.05	26.01	0.00	26.01
R05_04	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	15	65.03	0.00	65.03	25.99	0.00	25.99
R05_05	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	20	65.02	0.00	65.02	25.98	0.00	25.98
R05_06	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	25	65.01	0.00	65.01	25.97	0.00	25.97
R05_07	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	30	65.00	0.00	65.00	25.96	0.00	25.96
R05_08	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	50	64.96	0.00	64.96	25.93	0.00	25.93
R05_09	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	80	64.93	0.00	64.93	25.90	0.00	25.90
R05_10	19,43	TM54 Site 5	Existing	Residential	814767.7	830312.3	120	64.90	0.00	64.90	25.88	0.00	25.88
R06_01	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	1.5	65.06	0.00	65.06	26.04	0.00	26.04
R06_02	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	5	65.05	0.00	65.05	26.03	0.00	26.03
R06_03	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	10	65.03	0.00	65.03	26.01	0.00	26.01
R06_04	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	15	65.02	0.00	65.02	25.99	0.00	25.99
R06_05	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	20	65.01	0.00	65.01	25.98	0.00	25.98
R06_06	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	25	65.00	0.00	65.00	25.97	0.00	25.97
R06_07	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	30	64.99	0.00	64.99	25.96	0.00	25.96
R06_08	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	50	64.96	0.00	64.96	25.93	0.00	25.93
R06_09	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	80	64.93	0.00	64.93	25.90	0.00	25.90
R06_10	19,43	TM54 Site 3/4 (West)	Existing	Residential	814803.7	830205.0	120	64.90	0.00	64.90	25.88	0.00	25.88
R27_01	20,44	TWGHs Yau Tze Tin Memorial College - Basketball Court	Existing	Education Institution	815811.6	830680.0	1.5	64.03	0.03	64.06	25.90	0.01	25.91
R28_01	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	1.5	63.98	0.02	64.00	25.87	0.00	25.87
R28_02	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	5	63.95	0.01	63.96	25.84	0.00	25.85
R28_03	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	10	63.89	0.00	63.90	25.79	0.00	25.79
R28_04	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	15	63.82	0.00	63.83	25.74	0.00	25.74
R28_05	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	20	63.77	0.00	63.77	25.70	0.00	25.70
R28_06	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	25	63.72	0.00	63.72	25.67	0.00	25.67
R28_07	20,44	TWGHs Yau Tze Tin Memorial College	Existing	Education Institution	815779.2	830670.4	30	63.67	0.00	63.67	25.65	0.00	25.65
R29_01	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	1.5	63.96	0.01	63.97	25.84	0.00	25.84
R29_02	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	5	63.94	0.01	63.94	25.81	0.00	25.82
R29_03	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	10	63.87	0.00	63.88	25.77	0.00	25.77
R29_04	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	15	63.80	0.00	63.80	25.72	0.00	25.72
R29_05	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	20	63.73	0.00	63.74	25.68	0.00	25.68
R29_06	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	25	63.68	0.00	63.68	25.65	0.00	25.65
R29_07	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	30	63.64	0.00	63.64	25.63	0.00	25.63
R29_08	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	50	63.51	0.00	63.51	25.57	0.00	25.57
R29_09	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	80	63.31	0.00	63.31	25.51	0.00	25.51
R29_10	20,44	Chun Tin House, Yan Tin Estate	Existing	Residential	815719.7	830734.3	120	63.20	0.00	63.20	25.48	0.00	25.48
R42_01	20,44	Village House near Villa Pinada	Existing	Residential	815264.5	831140.4	1.5	63.54	0.00	63.54	25.63	0.00	25.63
R42_02	20,44	Village House near Villa Pinada	Existing	Residential	815264.5	831140.4	5	63.53	0.00	63.53	25.62	0.00	25.62
R42_03	20,44	Village House near Villa Pinada	Existing	Residential	815264.5	831140.4	10	63.52	0.00	63.52	25.60	0.00	25.60
R43_01	20,44	Village House near Realigned Hong Po Road	Existing	Residential	815297.7	831101.3	1.5	63.58	0.01	63.59	25.66	0.00	25.66
R43_02	20,44	Village House near Realigned Hong Po Road	Existing	Residential	815297.7	831101.3	5	63.57	0.00	63.57	25.64	0.00	25.64
R43_03	20,44	Village House near Realigned Hong Po Road	Existing	Residential	815297.7	831101.3	10	63.54	0.00	63.54	25.61	0.00	25.61
R44_01	20,44	Village House near Realigned Hong Po Road	Existing	Residential	815344.9	831073.4	1.5	63.66	0.00	63.66	25.69	0.00	25.69
R44_02	20,44	Village House near Realigned Hong Po Road	Existing	Residential	815344.9	831073.4	5	63.63	0.00	63.63	25.67	0.00	25.67
R44_03	20,44	Village House near Realigned Hong Po Road	Existing	Residential	815344.9	831073.4	10	63.58	0.00	63.58	25.62	0.00	25.62

ASRs ID	PATH Grid	Description of ASRs	Existing/ Planned Uses	Nature of Use	ASR Coordinates		Flag Pole Receiver Height, mAG	Predicted Cumulative Impacts for Year 2033 (µg/m3) (With Development, With Noise Mitigation Measures)					
					x	y		FSP					
								24-h (AQO = 75)			Annual (AQO = 35)		
								With Original NMM	Net Increase due to Change of NMM	With Revised NMM	With Original NMM	Net Increase due to Change of NMM	With Revised NMM
10 <sup>th</sup> highest	Max	10 <sup>th</sup> highest	10 <sup>th</sup> highest	Net Increase due to Change of NMM	10 <sup>th</sup> highest								
P11_01	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	1.5	63.58	0.00	63.58	25.65	0.00	25.65
P11_02	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	5	63.56	0.00	63.56	25.63	0.00	25.63
P11_03	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	10	63.52	0.00	63.52	25.60	0.00	25.60
P11_04	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	15	63.49	0.00	63.49	25.58	0.00	25.58
P11_05	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	20	63.47	0.00	63.47	25.57	0.00	25.57
P11_06	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	25	63.45	0.00	63.45	25.56	0.00	25.56
P11_07	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	30	63.43	0.00	63.43	25.55	0.00	25.55
P11_08	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	50	63.37	0.00	63.37	25.52	0.00	25.52
P11_09	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	80	63.27	0.00	63.27	25.49	0.00	25.49
P11_10	20,44	Block 1, HPR Site	Planned	Residential	815232.0	831112.1	120	63.20	0.00	63.20	25.47	0.00	25.47
P30_01	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	1.5	63.94	0.01	63.95	25.91	0.00	25.91
P30_02	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	5	63.91	0.01	63.92	25.86	0.00	25.87
P30_03	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	10	63.87	0.00	63.87	25.81	0.00	25.81
P30_04	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	15	63.83	0.00	63.83	25.76	0.00	25.76
P30_05	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	20	63.79	0.00	63.80	25.73	0.00	25.72
P30_06	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	25	63.77	0.00	63.77	25.69	0.00	25.69
P30_07	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	30	63.75	0.00	63.75	25.67	0.00	25.67
P30_08	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	50	63.59	0.00	63.59	25.60	0.00	25.60
P30_09	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	80	63.30	0.00	63.30	25.53	0.00	25.53
P30_10	20,44	Block 2, SHR Site	Planned	Residential	815896.4	830805.4	120	63.21	0.00	63.21	25.49	0.00	25.49
P31_01	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	1.5	64.10	0.01	64.11	26.02	0.00	26.02
P31_02	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	5	64.05	0.01	64.06	25.98	0.00	25.98
P31_03	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	10	63.97	0.00	63.97	25.89	0.00	25.89
P31_04	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	15	63.90	0.00	63.90	25.83	0.00	25.83
P31_05	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	20	63.84	0.00	63.84	25.78	0.00	25.78
P31_06	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	25	63.79	0.00	63.79	25.74	0.00	25.74
P31_07	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	30	63.75	0.00	63.75	25.71	0.00	25.71
P31_08	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	50	63.57	0.00	63.57	25.66	0.00	25.66
P31_09	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	80	63.36	0.00	63.36	25.57	0.00	25.57
P31_10	20,44	Block 1, SHR Site	Planned	Residential	815993.3	830770.4	120	63.25	0.00	63.25	25.50	0.00	25.50