

Appendix 3.11 Detailed Assessment Results  
Interim Phase

ASRs and Assessment Height (mAG)	Site	NO <sub>2</sub> Concentrations in µg/m <sup>3</sup>		RSP Concentrations in µg/m <sup>3</sup>		FSP Concentrations in µg/m <sup>3</sup>	
		19th Highest Hourly Average	Annual Average	10 <sup>th</sup> Highest Daily Average	Annual Average	19 <sup>th</sup> Highest Daily Average	Annual Average
	<b>AQO</b>	<b>200</b>	<b>40</b>	<b>100</b>	<b>50</b>	<b>50</b>	<b>25</b>
A1 1.5	Temporary Structure at Fuk Hang Tsuen	110	18	69	27	37	15
A1 5	Temporary Structure at Fuk Hang Tsuen	108	18	69	27	37	15
A2 1.5	283 Tsoi Yuen Tsuen	111	19	69	27	37	15
A2 5	283 Tsoi Yuen Tsuen	111	19	69	27	37	15
A3 1.5	145 Wo Ping San Tsuen	112	24	71	27	38	16
A3 5	145 Wo Ping San Tsuen	107	22	71	27	38	16
A3 10	145 Wo Ping San Tsuen	106	21	71	27	38	16
A4 1.5	Temporary Structure at Wo Ping San Tsuen	116	24	71	28	38	16
A4 5	Temporary Structure at Wo Ping San Tsuen	114	24	71	28	38	16
A4 10	Temporary Structure at Wo Ping San Tsuen	111	22	71	27	38	16
A5 1.5	174B Tan Kwai Tsuen	110	22	71	27	38	16
A5 5	174B Tan Kwai Tsuen	109	21	71	27	38	16
A6 1.5	345 Tan Kwai Tsuen	113	23	71	28	38	16
A6 5	345 Tan Kwai Tsuen	112	23	71	27	38	16
A7 1.5	349 Tan Kwai Tsuen	104	15	70	27	38	15
A7 5	349 Tan Kwai Tsuen	104	15	70	27	38	15
A8 1.5	89 Tan Kwai Tsuen Road, Casa Regalia	109	21	71	27	38	16
A8 5	89 Tan Kwai Tsuen Road, Casa Regalia	109	21	71	27	38	16
A8 10	89 Tan Kwai Tsuen Road, Casa Regalia	108	21	71	27	38	16
A8 15	89 Tan Kwai Tsuen Road, Casa Regalia	106	20	71	27	38	16
A9 1.5	21 Manor Parc	112	23	72	27	38	16
A9 5	21 Manor Parc	111	22	71	27	38	16
A9 10	21 Manor Parc	111	22	71	27	38	16
A9 15	21 Manor Parc	109	21	71	27	38	16
A10 1.5	370 Tan Kwai Tsuen	120	22	70	27	38	16
A10 5	370 Tan Kwai Tsuen	115	21	70	27	38	15
A11 1.5	Buddhist Temple	111	20	70	27	38	15
A11 5	Buddhist Temple	110	20	70	27	38	15
A11 10	Buddhist Temple	110	20	70	27	38	15
A12 1.5	Temporary Structure at Tai Tao Tsuen	126	24	70	27	38	16
A12 5	Temporary Structure at Tai Tao Tsuen	125	23	70	27	38	16
A13 1.5	House 30 Uptown	132	26	71	28	38	16
A13 5	House 30 Uptown	128	25	71	28	38	16
A13 10	House 30 Uptown	122	23	70	27	38	16
A13 15	House 30 Uptown	116	22	70	27	38	16
A14 1.5	Agnes Wise Kindergarten	129	25	71	28	38	16
A14 5	Agnes Wise Kindergarten	128	25	71	28	38	16
A14 10	Agnes Wise Kindergarten	121	24	71	27	38	16
A15 4	Hung Fuk Estate Ancillary Facilities Block	149	31	73	28	40	17
A15 5	Hung Fuk Estate Ancillary Facilities Block	146	29	73	28	40	17
A15 10	Hung Fuk Estate Ancillary Facilities Block	129	24	72	28	40	16
A15 15	Hung Fuk Estate Ancillary Facilities Block	115	22	72	28	39	16
A16 1.5	142 Tai Tao Tsuen	118	25	70	28	38	16
A16 5	142 Tai Tao Tsuen	116	24	70	27	38	16
A16 10	142 Tai Tao Tsuen	110	23	70	27	38	16
A17 1.5	House 17 Park Villa	109	19	70	27	37	16
A17 5	House 17 Park Villa	109	19	70	27	37	16
A17 10	House 17 Park Villa	107	18	70	27	37	15
A17 15	House 17 Park Villa	102	18	70	27	37	15
A18 1.5	House 33 Park Villa	118	20	70	27	37	16
A18 5	House 33 Park Villa	115	19	70	27	37	16
A18 10	House 33 Park Villa	109	19	70	27	37	16
A18 15	House 33 Park Villa	108	18	70	27	37	15
A19 1.5	176A Fui Sha Wai	125	25	70	28	38	16
A19 5	176A Fui Sha Wai	125	25	70	28	38	16
A19 10	176A Fui Sha Wai	122	23	70	27	38	16
A20 1.5	Jasper Court	134	26	69	28	40	16
A20 5	Jasper Court	133	26	69	28	41	16
A20 10	Jasper Court	128	26	69	28	40	16
A20 15	Jasper Court	123	23	69	28	40	16
A20 20	Jasper Court	114	21	69	28	40	16
A21 1.5	Tong Yan San Tsuen Garden	118	22	69	28	40	16
A22 1.5	Sha Tseng Tsuen	118	22	69	28	40	16
A22 5	Sha Tseng Tsuen	117	22	69	28	40	16
A23 1.5	The Eldorado	122	22	69	28	40	16
A23 5	The Eldorado	120	22	69	28	40	16
A23 10	The Eldorado	117	21	69	28	40	16
A23 15	The Eldorado	114	21	69	28	40	16
A23 20	The Eldorado	110	20	69	28	40	16
A23 25	The Eldorado	106	19	69	28	40	16
A24 5	Block 1 Parkside Villa	138	24	69	28	40	16
A24 10	Block 1 Parkside Villa	122	22	69	28	40	16
A24 15	Block 1 Parkside Villa	114	21	69	28	40	16
A24 20	Block 1 Parkside Villa	108	19	69	28	40	16
A24 25	Block 1 Parkside Villa	105	19	69	27	40	16
A24 30	Block 1 Parkside Villa	101	18	69	27	40	16
A24 35	Block 1 Parkside Villa	100	17	69	27	40	16
A24 40	Block 1 Parkside Villa	98	17	69	27	40	16
A25 1.5	Village House at Lam Hau Yuen	143	27	69	28	41	16
A25 5	Village House at Lam Hau Yuen	141	26	69	28	41	16
A26 1.5	175 Fuk Hang Tsuen	100	16	69	27	37	15
A26 5	175 Fuk Hang Tsuen	99	16	69	27	37	15
A27 1.5	Shung Tak Catholic English College	109	22	72	28	40	16
A27 5	Shung Tak Catholic English College	109	22	72	28	40	16
A27 10	Shung Tak Catholic English College	108	21	72	28	40	16

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Interim Phase

ASRs and Assessment Height (mAG)	Site	NO <sub>2</sub> Concentrations in µg/m <sup>3</sup>		RSP Concentrations in µg/m <sup>3</sup>		FSP Concentrations in µg/m <sup>3</sup>	
		19th Highest Hourly Average	Annual Average	10 <sup>th</sup> Highest Daily Average	Annual Average	19 <sup>th</sup> Highest Daily Average	Annual Average
A28 1.5	Hung Yuet House	115	23	72	28	40	16
A28 5	Hung Yuet House	114	23	72	28	40	16
A28 10	Hung Yuet House	110	21	72	28	40	16
A28 15	Hung Yuet House	108	20	72	28	40	16
A28 20	Hung Yuet House	106	19	72	28	39	16
A28 25	Hung Yuet House	102	19	72	28	39	16
A28 30	Hung Yuet House	98	18	72	28	39	16
A28 35	Hung Yuet House	95	18	72	28	39	16
A28 40	Hung Yuet House	93	17	72	28	39	16
A28 45	Hung Yuet House	92	17	72	28	39	16
A28 50	Hung Yuet House	91	17	72	28	39	16
A28 55	Hung Yuet House	91	17	72	28	39	16
A28 60	Hung Yuet House	91	17	72	28	39	16
A28 65	Hung Yuet House	91	16	72	28	39	16
A28 70	Hung Yuet House	91	16	72	28	39	16
A28 75	Hung Yuet House	91	16	72	28	39	16
A28 80	Hung Yuet House	91	16	72	28	39	16
A28 85	Hung Yuet House	91	16	72	28	39	16
A29 1.5	Block 2 Scenic Gardens	142	24	69	28	40	16
A29 5	Block 2 Scenic Gardens	130	22	69	28	40	16
A29 10	Block 2 Scenic Gardens	119	20	69	28	40	16
A29 15	Block 2 Scenic Gardens	109	19	69	27	40	16
A29 20	Block 2 Scenic Gardens	104	18	69	27	40	16
A29 25	Block 2 Scenic Gardens	100	17	69	27	40	16
A29 30	Block 2 Scenic Gardens	99	17	69	27	40	16
A29 35	Block 2 Scenic Gardens	99	17	69	27	40	16
A29 40	Block 2 Scenic Gardens	95	17	69	27	40	16
A30 1.5	Hop Hing Building	143	28	70	28	38	16
A30 5	Hop Hing Building	140	28	70	28	38	16
A30 10	Hop Hing Building	132	25	70	28	38	16
A30 15	Hop Hing Building	121	22	70	27	38	16
A31 1.5	Tong Yan San Tsuen Playground	113	21	69	28	40	16
PA1 1.5	Proposed School at Long Bin	144	29	69	28	41	17
PA1 5	Proposed School at Long Bin	137	26	69	28	41	16
PA1 10	Proposed School at Long Bin	124	24	69	28	40	16
PA1 15	Proposed School at Long Bin	118	22	69	28	40	16
PA1 20	Proposed School at Long Bin	113	21	69	28	40	16
PA2 1.5	Proposed Public Housing at Long Bin	151	31	69	28	41	17
PA2 5	Proposed Public Housing at Long Bin	141	28	69	28	41	16
PA2 10	Proposed Public Housing at Long Bin	130	25	69	28	40	16
PA2 15	Proposed Public Housing at Long Bin	119	23	69	28	40	16
PA2 20	Proposed Public Housing at Long Bin	113	21	69	28	40	16
PA2 25	Proposed Public Housing at Long Bin	108	20	69	28	40	16
PA2 30	Proposed Public Housing at Long Bin	103	19	69	27	40	16
PA2 35	Proposed Public Housing at Long Bin	101	18	69	27	40	16
PA2 40	Proposed Public Housing at Long Bin	99	17	69	27	40	16
PA2 45	Proposed Public Housing at Long Bin	96	17	69	27	40	16
PA2 50	Proposed Public Housing at Long Bin	95	17	69	27	40	16
PA2 55	Proposed Public Housing at Long Bin	95	16	69	27	40	16
PA2 60	Proposed Public Housing at Long Bin	95	16	69	27	40	16
PA2 65	Proposed Public Housing at Long Bin	95	16	69	27	40	16
PA2 70	Proposed Public Housing at Long Bin	95	16	69	27	40	16
PA2 75	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA2 80	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA2 85	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA2 90	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA2 95	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA2 100	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA2 110	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA2 120	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA2 130	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA2 135	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA3 1.5	Proposed Residential under Yuen Long South Development	126	24	70	28	40	16
PA3 5	Proposed Residential under Yuen Long South Development	124	24	70	28		



Appendix 3.11 Detailed Assessment Results  
Operation Phase

ASRs and Assessment Height (mAG)	Site	NO <sub>2</sub> Concentrations in µg/m <sup>3</sup>		RSP Concentrations in µg/m <sup>3</sup>		FSP Concentrations in µg/m <sup>3</sup>	
		19th Highest Hourly Average	Annual Average	10 <sup>th</sup> Highest Daily Average	Annual Average	19 <sup>th</sup> Highest Daily Average	Annual Average
	<b>AQO</b>	<b>200</b>	<b>40</b>	<b>100</b>	<b>50</b>	<b>50</b>	<b>25</b>
A1 1.5	Temporary Structure at Fuk Hang Tsuen	106	17	69	27	37	15
A1 5	Temporary Structure at Fuk Hang Tsuen	106	17	69	27	37	15
A2 1.5	283 Tsoi Yuen Tsuen	106	18	69	27	37	15
A2 5	283 Tsoi Yuen Tsuen	106	18	69	27	37	15
A3 1.5	145 Wo Ping San Tsuen	106	22	71	27	38	16
A3 5	145 Wo Ping San Tsuen	105	20	71	27	38	16
A3 10	145 Wo Ping San Tsuen	104	19	71	27	38	16
A4 1.5	Temporary Structure at Wo Ping San Tsuen	108	22	71	28	38	16
A4 5	Temporary Structure at Wo Ping San Tsuen	107	22	71	27	38	16
A4 10	Temporary Structure at Wo Ping San Tsuen	107	21	71	27	38	16
A5 1.5	174B Tan Kwai Tsuen	107	20	71	27	38	16
A5 5	174B Tan Kwai Tsuen	105	19	71	27	38	16
A6 1.5	345 Tan Kwai Tsuen	110	21	71	27	38	16
A6 5	345 Tan Kwai Tsuen	110	21	71	27	38	16
A7 1.5	349 Tan Kwai Tsuen	102	15	70	27	38	15
A7 5	349 Tan Kwai Tsuen	101	15	70	27	38	15
A8 1.5	89 Tan Kwai Tsuen Road, Casa Regalia	106	20	71	27	38	16
A8 5	89 Tan Kwai Tsuen Road, Casa Regalia	106	20	71	27	38	16
A8 10	89 Tan Kwai Tsuen Road, Casa Regalia	105	20	71	27	38	16
A8 15	89 Tan Kwai Tsuen Road, Casa Regalia	104	19	71	27	38	16
A9 1.5	21 Manor Parc	108	21	71	27	38	16
A9 5	21 Manor Parc	108	21	71	27	38	16
A9 10	21 Manor Parc	107	21	71	27	38	16
A9 15	21 Manor Parc	106	20	71	27	38	16
A10 1.5	370 Tan Kwai Tsuen	113	20	70	27	38	16
A10 5	370 Tan Kwai Tsuen	110	19	70	27	38	15
A11 1.5	Buddhist Temple	108	19	70	27	38	15
A11 5	Buddhist Temple	108	19	70	27	38	15
A11 10	Buddhist Temple	108	19	70	27	38	15
A12 1.5	Temporary Structure at Tai Tao Tsuen	120	22	70	27	38	16
A12 5	Temporary Structure at Tai Tao Tsuen	119	21	70	27	38	16
A13 1.5	House 30 Uptown	145	25	71	28	38	16
A13 5	House 30 Uptown	143	24	70	27	38	16
A13 10	House 30 Uptown	133	23	70	27	38	16
A13 15	House 30 Uptown	122	21	70	27	38	16
A14 1.5	Agnes Wise Kindergarten	130	24	71	27	38	16
A14 5	Agnes Wise Kindergarten	129	24	71	27	38	16
A14 10	Agnes Wise Kindergarten	125	23	70	27	38	16
A15 4	Hung Fuk Estate Ancillary Facilities Block	158	30	73	28	40	17
A15 5	Hung Fuk Estate Ancillary Facilities Block	153	29	72	28	40	17
A15 10	Hung Fuk Estate Ancillary Facilities Block	133	24	72	28	40	16
A15 15	Hung Fuk Estate Ancillary Facilities Block	117	21	72	28	39	16
A16 1.5	142 Tai Tao Tsuen	122	24	70	27	38	16
A16 5	142 Tai Tao Tsuen	120	24	70	27	38	16
A16 10	142 Tai Tao Tsuen	116	23	70	27	38	16
A17 1.5	House 17 Park Villa	110	19	70	27	37	16
A17 5	House 17 Park Villa	109	19	70	27	37	16
A17 10	House 17 Park Villa	106	18	70	27	37	16
A17 15	House 17 Park Villa	101	18	70	27	37	16
A18 1.5	House 33 Park Villa	121	20	70	27	37	16
A18 5	House 33 Park Villa	117	19	70	27	37	16
A18 10	House 33 Park Villa	109	19	70	27	37	16
A18 15	House 33 Park Villa	105	18	70	27	37	16
A19 1.5	176A Fui Sha Wai	121	23	70	28	38	16
A19 5	176A Fui Sha Wai	120	23	70	28	38	16
A19 10	176A Fui Sha Wai	117	22	70	27	38	16
A20 1.5	Jasper Court	125	24	69	28	40	16
A20 5	Jasper Court	125	24	69	28	40	16
A20 10	Jasper Court	121	24	69	28	40	16
A20 15	Jasper Court	116	22	69	28	40	16
A20 20	Jasper Court	111	20	69	28	40	16
A21 1.5	Tong Yan San Tsuen Garden	114	23	69	28	40	16
A22 1.5	Sha Tseng Tsuen	115	22	69	28	40	16
A22 5	Sha Tseng Tsuen	113	22	69	28	40	16
A23 1.5	The Eldorado	117	22	69	28	40	16
A23 5	The Eldorado	116	21	69	28	40	16
A23 10	The Eldorado	114	21	69	28	40	16
A23 15	The Eldorado	111	20	69	28	40	16
A23 20	The Eldorado	108	20	69	28	40	16
A23 25	The Eldorado	104	19	69	28	40	16
A24 5	Block 1 Parkside Villa	130	23	69	28	40	16
A24 10	Block 1 Parkside Villa	118	21	69	28	40	16
A24 15	Block 1 Parkside Villa	110	20	69	28	40	16
A24 20	Block 1 Parkside Villa	105	19	69	28	40	16
A24 25	Block 1 Parkside Villa	101	18	69	28	40	16
A24 30	Block 1 Parkside Villa	100	18	69	27	40	16
A24 35	Block 1 Parkside Villa	99	17	69	27	40	16
A24 40	Block 1 Parkside Villa	97	17	69	27	40	16
A25 1.5	Village House at Lam Hau Yuen	139	25	69	28	40	16
A25 5	Village House at Lam Hau Yuen	139	25	69	28	40	16
A26 1.5	175 Fuk Hang Tsuen	98	15	69	27	37	15
A26 5	175 Fuk Hang Tsuen	98	15	69	27	37	15
A27 1.5	Shung Tak Catholic English College	108	21	72	28	40	16
A27 5	Shung Tak Catholic English College	108	21	72	28	40	16
A27 10	Shung Tak Catholic English College	108	21	72	28	39	16

Appendix 3.11 Detailed Assessment Results  
Operation Phase

ASRs and Assessment Height (mAG)	Site	NO <sub>2</sub> Concentrations in µg/m <sup>3</sup>		RSP Concentrations in µg/m <sup>3</sup>		FSP Concentrations in µg/m <sup>3</sup>	
		19th Highest Hourly Average	Annual Average	10 <sup>th</sup> Highest Daily Average	Annual Average	19 <sup>th</sup> Highest Daily Average	Annual Average
A28 1.5	Hung Yuet House	115	22	72	28	40	16
A28 5	Hung Yuet House	115	22	72	28	40	16
A28 10	Hung Yuet House	113	21	72	28	40	16
A28 15	Hung Yuet House	110	20	72	28	39	16
A28 20	Hung Yuet House	107	19	72	28	39	16
A28 25	Hung Yuet House	104	18	72	28	39	16
A28 30	Hung Yuet House	102	18	72	28	39	16
A28 35	Hung Yuet House	95	18	72	28	39	16
A28 40	Hung Yuet House	92	17	72	28	39	16
A28 45	Hung Yuet House	91	17	72	28	39	16
A28 50	Hung Yuet House	91	17	72	28	39	16
A28 55	Hung Yuet House	91	17	72	28	39	16
A28 60	Hung Yuet House	91	16	72	28	39	16
A28 65	Hung Yuet House	91	16	72	28	39	16
A28 70	Hung Yuet House	91	16	72	28	39	16
A28 75	Hung Yuet House	91	16	72	28	39	16
A28 80	Hung Yuet House	91	16	72	28	39	16
A28 85	Hung Yuet House	91	16	72	28	39	16
A29 1.5	Block 2 Scenic Gardens	134	23	69	28	40	16
A29 5	Block 2 Scenic Gardens	121	21	69	28	40	16
A29 10	Block 2 Scenic Gardens	112	19	69	28	40	16
A29 15	Block 2 Scenic Gardens	106	18	69	28	40	16
A29 20	Block 2 Scenic Gardens	101	18	69	27	40	16
A29 25	Block 2 Scenic Gardens	99	17	69	27	40	16
A29 30	Block 2 Scenic Gardens	99	17	69	27	40	16
A29 35	Block 2 Scenic Gardens	96	17	69	27	40	16
A29 40	Block 2 Scenic Gardens	95	16	69	27	40	16
A30 1.5	Hop Hing Building	132	26	70	28	38	16
A30 5	Hop Hing Building	129	25	70	28	38	16
A30 10	Hop Hing Building	121	23	70	28	38	16
A30 15	Hop Hing Building	113	21	70	27	38	16
A31 1.5	Tong Yan San Tsuen Playground	110	20	69	28	40	16
PA1 1.5	Proposed School at Long Bin	138	27	69	28	41	16
PA1 5	Proposed School at Long Bin	129	24	69	28	40	16
PA1 10	Proposed School at Long Bin	118	22	69	28	40	16
PA1 15	Proposed School at Long Bin	116	21	69	28	40	16
PA1 20	Proposed School at Long Bin	108	20	69	28	40	16
PA2 1.5	Proposed Public Housing at Long Bin	145	29	69	28	41	16
PA2 5	Proposed Public Housing at Long Bin	134	26	69	28	40	16
PA2 10	Proposed Public Housing at Long Bin	122	23	69	28	40	16
PA2 15	Proposed Public Housing at Long Bin	116	22	69	28	40	16
PA2 20	Proposed Public Housing at Long Bin	109	20	69	28	40	16
PA2 25	Proposed Public Housing at Long Bin	106	19	69	28	40	16
PA2 30	Proposed Public Housing at Long Bin	102	18	69	28	40	16
PA2 35	Proposed Public Housing at Long Bin	101	18	69	27	40	16
PA2 40	Proposed Public Housing at Long Bin	98	17	69	27	40	16
PA2 45	Proposed Public Housing at Long Bin	96	17	69	27	40	16
PA2 50	Proposed Public Housing at Long Bin	95	17	69	27	40	16
PA2 55	Proposed Public Housing at Long Bin	95	16	69	27	40	16
PA2 60	Proposed Public Housing at Long Bin	95	16	69	27	40	16
PA2 65	Proposed Public Housing at Long Bin	95	16	69	27	40	16
PA2 70	Proposed Public Housing at Long Bin	95	16	69	27	40	16
PA2 75	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA2 80	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA2 85	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA2 90	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA2 95	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA2 100	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA2 110	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA2 120	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA2 130	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA2 135	Proposed Public Housing at Long Bin	94	16	69	27	40	16
PA3 1.5	Proposed Residential under Yuen Long South Development	118	24	70	28	40	16
PA3 5	Proposed Residential under Yuen Long South Development	118	23	69	28	4	

