

Annex - 1

Detailed Air Quality Assessment
Results in Lam Tei Area

Detailed Air Quality Assessment Results
Cumulative 19th Hourly NO₂ (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 th Hourly NO ₂ Concentration at Various Heights of ASRs (µg/m ³)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion						200 (18)									
Existing ASRs															
A001	Wo Ping San Tsuen House 198	1.5	10	817636	831638	106	106	106	-	-	-	-	-	-	-
A002	Wo Ping San Tsuen Village House	1.5	10	817589	831615	106	106	105	-	-	-	-	-	-	-
A003	Wo Ping San Tsuen Village House	1.5	10	817545	831614	101	102	101	-	-	-	-	-	-	-
A004	Wo Ping San Tsuen House 145	1.5	10	817435	831558	101	101	101	-	-	-	-	-	-	-
A008	Tsoi Yuen Tsuen House 283	1.5	10	817265	831301	100	99	97	-	-	-	-	-	-	-
A009	Tsoi Yuen Tsuen House 282	1.5	10	817233	831263	97	97	96	-	-	-	-	-	-	-
A010	Tsoi Yuen Tsuen House 74	1.5	10	817200	831234	97	98	97	-	-	-	-	-	-	-
A011	Fuk Hang Tsuen House 152	1.5	10	817168	831190	100	101	100	-	-	-	-	-	-	-
A012	Tsoi Yuen Tsuen Village House	1.5	10	817121	831169	100	102	100	-	-	-	-	-	-	-
A013	Tsoi Yuen Tsuen House 159	1.5	10	817068	831164	99	101	100	-	-	-	-	-	-	-
A014	Tsoi Yuen Tsuen Village House	1.5	10	817045	831162	99	99	99	-	-	-	-	-	-	-
A015	Tsoi Yuen Tsuen House 166	1.5	10	816984	831147	105	105	105	-	-	-	-	-	-	-
A016	Tsoi Yuen Tsuen House 189	1.5	10	816936	831154	104	104	105	-	-	-	-	-	-	-
A017	Tsoi Yuen Tsuen Village House	1.5	10	816905	831147	103	103	104	-	-	-	-	-	-	-
A020	Nai Wai House 332	1.5	10	816807	831357	101	101	101	-	-	-	-	-	-	-
A021	Nai Wai Village House	1.5	10	816659	831411	101	101	101	-	-	-	-	-	-	-
A022	Nai Wai House 248	1.5	10	816649	831458	101	101	100	-	-	-	-	-	-	-
A023	Nai Wai Village House	1.5	10	816610	831474	106	103	102	-	-	-	-	-	-	-
A024	Yorks Field Garden	1.5	10	817141	831683	97	94	94	-	-	-	-	-	-	-
A025	Tsoi Yuen Tsuen House 211A	1.5	10	817005	831435	98	98	97	-	-	-	-	-	-	-
A026	Nai Wai Temple	1.5	10	816925	831555	96	96	96	-	-	-	-	-	-	-
A027	Nai Wai House 158	1.5	10	816857	831516	97	97	97	-	-	-	-	-	-	-
A028	Belrose Place Block A	1.5	10	816680	831555	109	103	100	-	-	-	-	-	-	-
A029	Tsing Yick Road Village House	1.5	10	816591	831617	100	99	97	-	-	-	-	-	-	-
A030	Tsing Yick Road Village House	1.5	10	816500	831589	100	100	99	-	-	-	-	-	-	-
A031	Lam Tei Pet Garden	1.5	1.5	816559	831401	111	-	-	-	-	-	-	-	-	-
A032	Fuk Hang Playground Basketball Court	1.5	1.5	816536	831370	107	-	-	-	-	-	-	-	-	-
A033	Fuk Hang Tsuen Road House 2	1.5	10	816558	831344	108	106	103	-	-	-	-	-	-	-
A034	Fuk Hang Tsuen Road House 11	1.5	10	816590	831299	113	109	105	-	-	-	-	-	-	-
A035	Fuk Hang Tsuen Road Garden	1.5	1.5	816584	831276	121	-	-	-	-	-	-	-	-	-
A036	Fuk Hang Tsuen Road House 18	1.5	10	816621	831240	121	108	105	-	-	-	-	-	-	-
A037	Fortress Garden Block 8	1.5	10	816331	831417	101	101	100	-	-	-	-	-	-	-
A038	Tuen Tsz Wai Village House	1.5	10	816373	831333	102	101	101	-	-	-	-	-	-	-
A039	Tuen Tsz Wai House 565	1.5	10	816338	831268	104	103	102	-	-	-	-	-	-	-
A040	Farmer Restaurant	1.5	15	816254	831104	108	107	103	102	-	-	-	-	-	-
A041	Miu Fat Buddhist Monastery Ksitigarbha Hall	1.5	5	816488	831238	102	102	-	-	-	-	-	-	-	-
A042	Miu Fat Buddhist Monastery	1.5	50	816447	831231	101	101	101	100	99	98	93	-	-	-
A043	Madam Lau Kam Lung Secondary School of Miu Fat Buddhist Monastery	1.5	30	816486	831228	102	102	101	100	100	98	-	-	-	-
A044	Miu Fat Buddhist Monastery Elderly Home	1.5	30	816454	831169	101	100	100	100	100	99	-	-	-	-
A045	Temple at Lam Tei	1.5	1.5	816426	831134	101	-	-	-	-	-	-	-	-	-
A046	Lam Tei House 20	1.5	10	816462	831109	101	101	101	-	-	-	-	-	-	-
A047	The Sherwood Block 1	1.5	50	816557	831240	107	105	103	106	105	101	94	-	-	-
A048	The Sherwood Block 2	1.5	50	816550	831214	107	104	103	106	106	100	93	-	-	-
A049	The Sherwood Block 3	1.5	50	816543	831188	106	105	106	109	111	100	94	-	-	-
A050	The Sherwood Block 4	1.5	50	816536	831161	105	104	103	106	106	100	95	-	-	-
A051	The Sherwood Block 5	1.5	50	816528	831135	103	102	102	102	101	100	95	-	-	-
A052	The Sherwood Podium	1.5	5	816644	831169	111	108	-	-	-	-	-	-	-	-
A053	The Sherwood Block 13	1.5	50	816647	831134	110	106	104	104	102	101	94	-	-	-
A054	The Sherwood Block 12	1.5	50	816655	831108	109	106	104	102	102	101	95	-	-	-
A055	The Sherwood Block 11	1.5	50	816663	831083	109	106	103	102	102	102	95	-	-	-
A056	The Sherwood Block 10	1.5	50	816671	831057	107	105	102	101	102	101	95	-	-	-
A057	The Sherwood Block 9	1.5	50	816679	831031	106	104	102	101	101	101	95	-	-	-
A058	Lam Tei Main Street House 88	1.5	10	816522	831018	101	101	101	-	-	-	-	-	-	-
A059	Tuen Mun San Tsuen House 110	1.5	10	816533	830908	101	101	100	-	-	-	-	-	-	-
A060	Store at Lam Tei Main Street House 128	1.5	10	816696	830989	108	104	101	-	-	-	-	-	-	-

Detailed Air Quality Assessment Results
Cumulative 19th Hourly NO₂ (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 th Hourly NO ₂ Concentration at Various Heights of ASRs (µg/m ³)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion						200 (18)									
A061	Botania Villa Block 1	1.5	50	816659	830984	106	104	103	102	100	99	95	-	-	-
A062	Botania Villa Podium	1.5	5	816692	830969	105	104	-	-	-	-	-	-	-	-
A063	Botania Villa Block 10	1.5	50	816694	830938	104	104	102	101	100	99	95	-	-	-
A064	GreenView Podium	1.5	5	816720	830937	110	104	-	-	-	-	-	-	-	-
A065	GreenView	1.5	50	816724	830916	108	104	103	101	101	99	94	-	-	-
A066	Botania Villa Block 9	1.5	50	816704	830881	105	105	105	103	102	100	94	-	-	-
A067	Fuk Hang Tsuen House 12	1.5	10	816836	831036	105	105	105	-	-	-	-	-	-	-
A068	The Church of Christian Faith Lam Tei Gospel Church	1.5	5	816799	830997	103	103	-	-	-	-	-	-	-	-
A069	Property Agency at Fuk Hang Tsuen Road	1.5	1.5	816728	830983	103	-	-	-	-	-	-	-	-	-
A070	Fuk Hang Tsuen House 25	1.5	10	816903	830981	108	107	108	-	-	-	-	-	-	-
A071	Fuk Hang Tsuen House 458	1.5	10	816928	830963	107	107	108	-	-	-	-	-	-	-
A072	Fuk Hang Tsuen Village House	1.5	10	817138	830978	104	104	103	-	-	-	-	-	-	-
A073	Fuk Hang Tsuen Village House	1.5	10	817101	830951	105	104	103	-	-	-	-	-	-	-
A074	Fuk Hang Tsuen Village House	1.5	10	816973	830924	110	111	111	-	-	-	-	-	-	-
A075	Fuk Hang Tsuen Village House	1.5	10	816981	830899	108	111	109	-	-	-	-	-	-	-
A076	Fuk Hang Tsuen Houses 59 - 61	1.5	10	816948	830880	108	108	108	-	-	-	-	-	-	-
A077	Church of Christian Faith Lam Tei Gospel Church	1.5	10	816921	830882	107	107	107	-	-	-	-	-	-	-
A078	Fuk Hang Tsuen Village House	1.5	10	816883	830861	105	105	105	-	-	-	-	-	-	-
A079	Tin Hau Temple at Fuk Hang Tsuen Road	1.5	1.5	816876	830816	108	-	-	-	-	-	-	-	-	-
A080	Tuen Mun Heung Fuk Hang Tsuen Village Office	1.5	10	816872	830820	109	107	105	-	-	-	-	-	-	-
A081	Lam Tei Fa Pao Association	1.5	1.5	816794	830834	107	-	-	-	-	-	-	-	-	-
A082	Fuk Hang Tsuen House 130	1.5	10	816805	830766	106	105	105	-	-	-	-	-	-	-
A083	Fuk Hang Tsuen Village House	1.5	10	816749	830758	105	105	105	-	-	-	-	-	-	-
A084	Fuk Hang Tsuen Village House	1.5	10	816677	830757	104	104	104	-	-	-	-	-	-	-
A085	To Yuen Wai House 160	1.5	10	816586	830728	104	104	103	-	-	-	-	-	-	-
A087	Tan Kwai Tsuen Village House	1.5	10	817773	831488	94	94	94	-	-	-	-	-	-	-
A088	Tung Fuk Road Village House	1.5	10	817578	831420	98	98	97	-	-	-	-	-	-	-
A089	Tung Fuk Road Village House	1.5	10	817575	831388	97	97	94	-	-	-	-	-	-	-
A090	Tung Fuk Road Village House	1.5	10	817472	831350	99	99	99	-	-	-	-	-	-	-
A091	Tung Fuk Road Village House	1.5	10	817425	831292	101	101	101	-	-	-	-	-	-	-
A092	Tung Fuk Road Village House	1.5	10	817383	831226	103	104	102	-	-	-	-	-	-	-
A093	Tung Fuk Road Village House	1.5	10	817374	831177	104	107	103	-	-	-	-	-	-	-
A094	Fuk Hang Tsuen House 178	1.5	10	817378	831067	100	99	99	-	-	-	-	-	-	-
A095	Fuk Hang Tsuen Village House	1.5	10	817348	831042	102	102	101	-	-	-	-	-	-	-
A096	Fuk Hang Tsuen Village House	1.5	10	817444	831094	98	98	96	-	-	-	-	-	-	-
A097	Tin Hau Temple at Fuk Hang Tsuen Path	1.5	1.5	817445	831026	97	-	-	-	-	-	-	-	-	-
A098	Fuk Hang Tsuen Village House	1.5	10	817509	830939	96	96	96	-	-	-	-	-	-	-
A099	Fuk Hang Tsuen Village House	1.5	10	817291	830888	103	102	101	-	-	-	-	-	-	-
A100	Chui Fuk Road Village House	1.5	10	817093	830674	105	105	104	-	-	-	-	-	-	-
A101	Chui Fuk Road Village House	1.5	10	817120	830630	104	104	104	-	-	-	-	-	-	-
A102	Chui Fuk Road Village House	1.5	10	817139	830580	105	105	104	-	-	-	-	-	-	-
A103	Fu Fuk Road Village House	1.5	10	817050	830623	102	103	102	-	-	-	-	-	-	-
A104	Fu Tei Ha Tsuen Village House	1.5	10	816977	830679	110	111	110	-	-	-	-	-	-	-
A105	Fu Tei Ha Tsuen Village House	1.5	10	816925	830695	109	111	109	-	-	-	-	-	-	-
A106	Fu Tei Ha Tsuen Village House	1.5	10	816844	830687	110	110	110	-	-	-	-	-	-	-
A107	Fu Tei Ha Tsuen Village House	1.5	10	816637	830639	105	105	105	-	-	-	-	-	-	-
A108	Fu Tei Ha Tsuen Village House	1.5	10	816573	830642	105	105	104	-	-	-	-	-	-	-
A110	Fu Tei Ha Tsuen Village House	1.5	10	816997	830488	103	103	103	-	-	-	-	-	-	-
A111	Sin Fat Hang Yuen Temple	1.5	1.5	816931	830462	103	-	-	-	-	-	-	-	-	-
A112	Nam On Buddhist Monastery	1.5	1.5	816924	830482	103	-	-	-	-	-	-	-	-	-
A113	Fu Tei Ha Tsuen Village House	1.5	10	816847	830450	100	100	100	-	-	-	-	-	-	-
A114	Fu Tei Ha Tsuen Village House	1.5	10	816843	830506	101	101	101	-	-	-	-	-	-	-
A115	Fu Tei Ha Tsuen Village House	1.5	10	816747	830521	100	100	100	-	-	-	-	-	-	-
A116	Fu Tai Estate - Ning Tai House	1.5	120	816617	830440	100	100	99	99	98	97	96	95	91	-
A117	Fu Tai Estate - Yat Tai House	1.5	120	816564	830479	100	100	99	99	98	97	96	95	91	-

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Cumulative 19th Hourly NO₂ (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 th Hourly NO ₂ Concentration at Various Heights of ASRs (µg/m ³)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion		200 (18)													
Planned/Committed ASRs															
P001	Proposed Public Housing at Ping Shan South and Podium with potential non-domestic facilities	1.5	180	817626	831778	95	95	95	95	95	95	93	89	89	89
P002a	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817407	831459	100	99	98	98	95	93	90	90	90	90
P002b	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817364	831429	97	97	96	95	95	95	90	90	90	90
P002c	Podium with potential non-domestic facilities for Proposed Public Housing at Lam Tei North	1.5	15	817373	831415	100	99	97	97	-	-	-	-	-	-
P003a	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817132	831395	95	94	93	93	92	91	90	90	90	90
P003b	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817144	831438	95	94	94	93	92	90	90	90	90	90
P003c	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817142	831466	94	94	94	93	91	90	90	90	90	90
P004a	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817228	831351	95	95	94	94	92	91	90	90	90	90
P004b	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817174	831404	95	95	94	92	91	90	90	90	90	90
P005a	Proposed Public Housing at Lam Tei North	1.5	180	817316	831351	101	99	98	96	96	94	90	90	90	90
P005b	Proposed Public Housing at Lam Tei North	1.5	180	817310	831335	100	99	99	98	97	94	90	90	90	90
P006	Proposed Temporary Place of Recreation, Sports or Culture (Indoor Recreation Centre)	1.5	1.5	817215	831262	97	-	-	-	-	-	-	-	-	-
P007a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816925	831247	105	104	103	102	102	100	97	93	91	91
P007b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816898	831271	124	112	102	102	102	100	97	93	91	91
P008a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816875	831184	105	103	102	102	102	101	95	92	91	91
P008b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816869	831230	115	115	104	101	101	100	95	93	91	91
P008c	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816830	831235	104	104	103	102	101	100	96	93	91	91
P008d	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816815	831189	105	104	102	101	101	101	97	92	91	91
P009a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816778	831214	106	105	103	103	102	101	97	92	91	91
P009b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	10	180	816808	831259	-	-	102	101	101	99	96	92	91	91
P010	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	10	180	816808	831283	-	-	101	101	100	100	95	92	91	91
P011	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816713	831299	103	103	102	101	100	99	97	92	91	91
P012a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816651	831356	107	105	103	102	101	100	96	92	91	91
P012b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816615	831403	105	105	104	103	102	100	96	92	91	91
P013a	Planned Public Housing in Hung Shui Kiu/Ha Tsuen New Development Area and Podium with Retail Use	1.5	180	816708	831693	100	98	96	94	94	94	93	93	93	93
P014	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816678	831167	106	105	103	103	102	102	93	92	-	-
P015	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816722	831116	105	105	105	104	103	103	94	92	-	-
P016	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816783	831070	104	104	104	103	103	102	95	92	-	-
P017	Proposed Comprehensive Development Area in Lot 2883 in D.D. 130	1.5	15	816654	830825	105	105	104	102	-	-	-	-	-	-
P018	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816781	830861	109	104	103	103	102	100	95	-	-	-
P019	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816861	830832	111	106	105	105	104	102	97	-	-	-
P020	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816889	830790	107	107	106	105	104	103	98	-	-	-
P021	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816976	830855	114	112	108	108	107	105	97	-	-	-
P022	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	817002	830829	113	111	110	108	108	106	97	-	-	-
P025	Temporary Place of Recreation, Sports or Culture (Sports Training Ground)	1.5	15	817274	830922	111	110	110	104	-	-	-	-	-	-

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Hong Kong AQO Criterion						40									
Existing ASRs															
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A002	Wo Ping San Tsuen Village House	1.5	10	817589	831615	24	23	23	-	-	-	-	-	-	-
A003	Wo Ping San Tsuen Village House	1.5	10	817545	831614	22	23	22	-	-	-	-	-	-	-
A004	Wo Ping San Tsuen House 145	1.5	10	817435	831558	23	22	22	-	-	-	-	-	-	-
A008	Tsoi Yuen Tsuen House 283	1.5	10	817265	831301	23	22	22	-	-	-	-	-	-	-
A009	Tsoi Yuen Tsuen House 282	1.5	10	817233	831263	22	22	22	-	-	-	-	-	-	-
A010	Tsoi Yuen Tsuen House 74	1.5	10	817200	831234	22	23	22	-	-	-	-	-	-	-
A011	Fuk Hang Tsuen House 152	1.5	10	817168	831190	23	24	23	-	-	-	-	-	-	-
A012	Tsoi Yuen Tsuen Village House	1.5	10	817121	831169	23	24	23	-	-	-	-	-	-	-
A013	Tsoi Yuen Tsuen House 159	1.5	10	817068	831164	22	23	23	-	-	-	-	-	-	-
A014	Tsoi Yuen Tsuen Village House	1.5	10	817045	831162	22	23	22	-	-	-	-	-	-	-
A015	Tsoi Yuen Tsuen House 166	1.5	10	816984	831147	25	25	25	-	-	-	-	-	-	-
A016	Tsoi Yuen Tsuen House 189	1.5	10	816936	831154	25	24	24	-	-	-	-	-	-	-
A017	Tsoi Yuen Tsuen Village House	1.5	10	816905	831147	25	25	25	-	-	-	-	-	-	-
A020	Nai Wai House 332	1.5	10	816807	831357	24	23	23	-	-	-	-	-	-	-
A021	Nai Wai Village House	1.5	10	816659	831411	24	24	24	-	-	-	-	-	-	-
A022	Nai Wai House 248	1.5	10	816649	831458	24	24	24	-	-	-	-	-	-	-
A023	Nai Wai Village House	1.5	10	816610	831474	26	25	24	-	-	-	-	-	-	-
A024	Yorks Field Garden	1.5	10	817141	831683	22	21	20	-	-	-	-	-	-	-
A025	Tsoi Yuen Tsuen House 211A	1.5	10	817005	831435	22	22	22	-	-	-	-	-	-	-
A026	Nai Wai Temple	1.5	10	816925	831555	21	21	21	-	-	-	-	-	-	-
A027	Nai Wai House 158	1.5	10	816857	831516	22	22	22	-	-	-	-	-	-	-
A028	Belrose Place Block A	1.5	10	816680	831555	24	23	22	-	-	-	-	-	-	-
A029	Tsing Yick Road Village House	1.5	10	816591	831617	24	23	23	-	-	-	-	-	-	-
A030	Tsing Yick Road Village House	1.5	10	816500	831589	24	24	23	-	-	-	-	-	-	-
A031	Lam Tei Pet Garden	1.5	1.5	816559	831401	NA	-	-	-	-	-	-	-	-	-
A032	Fuk Hang Playground Basketball Court	1.5	1.5	816536	831370	NA	-	-	-	-	-	-	-	-	-
A033	Fuk Hang Tsuen Road House 2	1.5	10	816558	831344	27	26	25	-	-	-	-	-	-	-
A034	Fuk Hang Tsuen Road House 11	1.5	10	816590	831299	32	27	26	-	-	-	-	-	-	-
A035	Fuk Hang Tsuen Road Garden	1.5	1.5	816584	831276	NA	-	-	-	-	-	-	-	-	-
A036	Fuk Hang Tsuen Road House 18	1.5	10	816621	831240	33	28	27	-	-	-	-	-	-	-
A037	Fortress Garden Block 8	1.5	10	816331	831417	24	23	23	-	-	-	-	-	-	-
A038	Tuen Tsz Wai Village House	1.5	10	816373	831333	24	24	23	-	-	-	-	-	-	-
A039	Tuen Tsz Wai House 565	1.5	10	816338	831268	24	24	23	-	-	-	-	-	-	-
A040	Farmer Restaurant	1.5	15	816254	831104	25	24	23	22	-	-	-	-	-	-
A041	Miu Fat Buddhist Monastery Ksitigarbha Hall	1.5	5	816488	831238	24	24	-	-	-	-	-	-	-	-
A042	Miu Fat Buddhist Monastery	1.5	50	816447	831231	24	24	23	23	23	22	21	-	-	-
A043	Madam Lau Kam Lung Secondary School of Miu Fat Buddhist Monastery	1.5	30	816486	831228	24	24	24	23	23	22	-	-	-	-
A044	Miu Fat Buddhist Monastery Elderly Home	1.5	30	816454	831169	23	23	23	22	22	22	-	-	-	-
A045	Temple at Lam Tei	1.5	1.5	816426	831134	23	-	-	-	-	-	-	-	-	-
A046	Lam Tei House 20	1.5	10	816462	831109	23	23	23	-	-	-	-	-	-	-
A047	The Sherwood Block 1	1.5	50	816557	831240	27	27	26	25	25	23	21	-	-	-
A048	The Sherwood Block 2	1.5	50	816550	831214	27	26	26	25	24	23	21	-	-	-
A049	The Sherwood Block 3	1.5	50	816543	831188	26	26	25	25	24	23	21	-	-	-
A050	The Sherwood Block 4	1.5	50	816536	831161	25	25	25	24	24	23	21	-	-	-
A051	The Sherwood Block 5	1.5	50	816528	831135	25	24	24	24	23	22	21	-	-	-
A052	The Sherwood Podium	1.5	5	816644	831169	30	28	-	-	-	-	-	-	-	-
A053	The Sherwood Block 13	1.5	50	816647	831134	28	27	25	24	24	23	21	-	-	-
A054	The Sherwood Block 12	1.5	50	816655	831108	27	26	25	24	23	23	21	-	-	-
A055	The Sherwood Block 11	1.5	50	816663	831083	27	26	24	24	23	23	21	-	-	-
A056	The Sherwood Block 10	1.5	50	816671	831057	26	26	24	23	23	22	21	-	-	-
A057	The Sherwood Block 9	1.5	50	816679	831031	26	26	24	23	23	22	21	-	-	-
A058	Lam Tei Main Street House 88	1.5	10	816522	831018	23	23	23	-	-	-	-	-	-	-
A059	Tuen Mun San Tsuen House 110	1.5	10	816533	830908	23	23	23	-	-	-	-	-	-	-
A060	Store at Lam Tei Main Street House 128	1.5	10	816696	830989	27	25	23	-	-	-	-	-	-	-

Detailed Air Quality Assessment Results
Cumulative Annual NO₂ (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual NO ₂ Concentration at Various Heights of ASRs (µg/m ³)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion						40									
A061	Botania Villa Block 1	1.5	50	816659	830984	25	24	24	23	23	22	21	-	-	-
A062	Botania Villa Podium	1.5	5	816692	830969	26	25	-	-	-	-	-	-	-	-
A063	Botania Villa Block 10	1.5	50	816694	830938	25	25	24	23	23	22	21	-	-	-
A064	GreenView Podium	1.5	5	816720	830937	27	24	-	-	-	-	-	-	-	-
A065	GreenView	1.5	50	816724	830916	26	24	23	23	23	22	21	-	-	-
A066	Botania Villa Block 9	1.5	50	816704	830881	25	25	24	23	23	22	21	-	-	-
A067	Fuk Hang Tsuen House 12	1.5	10	816836	831036	25	25	25	-	-	-	-	-	-	-
A068	The Church of Christian Faith Lam Tei Gospel Church	1.5	5	816799	830997	24	24	-	-	-	-	-	-	-	-
A069	Property Agency at Fuk Hang Tsuen Road	1.5	1.5	816728	830983	27	-	-	-	-	-	-	-	-	-
A070	Fuk Hang Tsuen House 25	1.5	10	816903	830981	25	25	25	-	-	-	-	-	-	-
A071	Fuk Hang Tsuen House 458	1.5	10	816928	830963	26	26	26	-	-	-	-	-	-	-
A072	Fuk Hang Tsuen Village House	1.5	10	817138	830978	23	23	22	-	-	-	-	-	-	-
A073	Fuk Hang Tsuen Village House	1.5	10	817101	830951	23	23	23	-	-	-	-	-	-	-
A074	Fuk Hang Tsuen Village House	1.5	10	816973	830924	27	27	27	-	-	-	-	-	-	-
A075	Fuk Hang Tsuen Village House	1.5	10	816981	830899	27	28	27	-	-	-	-	-	-	-
A076	Fuk Hang Tsuen Houses 59 - 61	1.5	10	816948	830880	27	27	26	-	-	-	-	-	-	-
A077	Church of Christian Faith Lam Tei Gospel Church	1.5	10	816921	830882	26	26	25	-	-	-	-	-	-	-
A078	Fuk Hang Tsuen Village House	1.5	10	816883	830861	26	26	25	-	-	-	-	-	-	-
A079	Tin Hau Temple at Fuk Hang Tsuen Road	1.5	1.5	816876	830816	26	-	-	-	-	-	-	-	-	-
A080	Tuen Mun Heung Fuk Hang Tsuen Village Office	1.5	10	816872	830820	26	26	25	-	-	-	-	-	-	-
A081	Lam Tei Fa Pao Association	1.5	1.5	816794	830834	25	-	-	-	-	-	-	-	-	-
A082	Fuk Hang Tsuen House 130	1.5	10	816805	830766	26	25	26	-	-	-	-	-	-	-
A083	Fuk Hang Tsuen Village House	1.5	10	816749	830758	25	25	25	-	-	-	-	-	-	-
A084	Fuk Hang Tsuen Village House	1.5	10	816677	830757	24	24	24	-	-	-	-	-	-	-
A085	To Yuen Wai House 160	1.5	10	816586	830728	24	25	24	-	-	-	-	-	-	-
A087	Tan Kwai Tsuen Village House	1.5	10	817773	831488	18	18	18	-	-	-	-	-	-	-
A088	Tung Fuk Road Village House	1.5	10	817578	831420	19	19	18	-	-	-	-	-	-	-
A089	Tung Fuk Road Village House	1.5	10	817575	831388	18	18	18	-	-	-	-	-	-	-
A090	Tung Fuk Road Village House	1.5	10	817472	831350	19	19	19	-	-	-	-	-	-	-
A091	Tung Fuk Road Village House	1.5	10	817425	831292	20	20	20	-	-	-	-	-	-	-
A092	Tung Fuk Road Village House	1.5	10	817383	831226	20	20	20	-	-	-	-	-	-	-
A093	Tung Fuk Road Village House	1.5	10	817374	831177	20	20	20	-	-	-	-	-	-	-
A094	Fuk Hang Tsuen House 178	1.5	10	817378	831067	19	19	19	-	-	-	-	-	-	-
A095	Fuk Hang Tsuen Village House	1.5	10	817348	831042	19	20	19	-	-	-	-	-	-	-
A096	Fuk Hang Tsuen Village House	1.5	10	817444	831094	18	18	18	-	-	-	-	-	-	-
A097	Tin Hau Temple at Fuk Hang Tsuen Path	1.5	1.5	817445	831026	18	-	-	-	-	-	-	-	-	-
A098	Fuk Hang Tsuen Village House	1.5	10	817509	830939	18	18	18	-	-	-	-	-	-	-
A099	Fuk Hang Tsuen Village House	1.5	10	817291	830888	20	20	20	-	-	-	-	-	-	-
A100	Chui Fuk Road Village House	1.5	10	817093	830674	22	21	21	-	-	-	-	-	-	-
A101	Chui Fuk Road Village House	1.5	10	817120	830630	22	21	22	-	-	-	-	-	-	-
A102	Chui Fuk Road Village House	1.5	10	817139	830580	22	22	22	-	-	-	-	-	-	-
A103	Fu Fuk Road Village House	1.5	10	817050	830623	21	21	21	-	-	-	-	-	-	-
A104	Fu Tei Ha Tsuen Village House	1.5	10	816977	830679	24	24	24	-	-	-	-	-	-	-
A105	Fu Tei Ha Tsuen Village House	1.5	10	816925	830695	24	25	24	-	-	-	-	-	-	-
A106	Fu Tei Ha Tsuen Village House	1.5	10	816844	830687	24	24	24	-	-	-	-	-	-	-
A107	Fu Tei Ha Tsuen Village House	1.5	10	816637	830639	23	23	23	-	-	-	-	-	-	-
A108	Fu Tei Ha Tsuen Village House	1.5	10	816573	830642	23	24	23	-	-	-	-	-	-	-
A110	Fu Tei Ha Tsuen Village House	1.5	10	816997	830488	21	21	21	-	-	-	-	-	-	-
A111	Sin Fat Hang Yuen Temple	1.5	1.5	816931	830462	20	-	-	-	-	-	-	-	-	-
A112	Nam On Buddhist Monastery	1.5	1.5	816924	830482	20	-	-	-	-	-	-	-	-	-
A113	Fu Tei Ha Tsuen Village House	1.5	10	816847	830450	20	20	20	-	-	-	-	-	-	-
A114	Fu Tei Ha Tsuen Village House	1.5	10	816843	830506	20	20	20	-	-	-	-	-	-	-
A115	Fu Tei Ha Tsuen Village House	1.5	10	816747	830521	20	20	20	-	-	-	-	-	-	-
A116	Fu Tai Estate - Ning Tai House	1.5	120	816617	830440	20	20	20	20	19	19	19	18	18	-
A117	Fu Tai Estate - Yat Tai House	1.5	120	816564	830479	20	20	20	20	20	19	19	18	18	-

Detailed Air Quality Assessment Results
Cumulative Annual NO₂ (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual NO ₂ Concentration at Various Heights of ASRs (µg/m ³)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion						40									
Planned/Committed ASRs															
P001	Proposed Public Housing at Ping Shan South and Podium with potential non-domestic facilities	1.5	180	817626	831778	20	20	20	20	20	19	18	18	18	17
P002a	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817407	831459	22	22	21	21	20	19	18	17	17	17
P002b	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817364	831429	22	21	21	21	20	19	18	17	17	17
P002c	Podium with potential non-domestic facilities for Proposed Public Housing at Lam Tei North	1.5	15	817373	831415	22	22	22	21	-	-	-	-	-	-
P003a	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817132	831395	20	20	20	20	20	19	18	17	17	17
P003b	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817144	831438	20	20	20	20	19	19	18	17	17	17
P003c	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817142	831466	20	20	20	19	19	19	18	17	17	17
P004a	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817228	831351	21	21	21	20	20	19	18	17	17	17
P004b	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817174	831404	21	20	20	20	19	19	18	17	17	17
P005a	Proposed Public Housing at Lam Tei North	1.5	180	817316	831351	23	22	22	22	21	19	18	17	17	17
P005b	Proposed Public Housing at Lam Tei North	1.5	180	817310	831335	23	23	22	22	21	19	18	17	17	17
P006	Proposed Temporary Place of Recreation, Sports or Culture (Indoor Recreation Centre)	1.5	1.5	817215	831262	22	-	-	-	-	-	-	-	-	-
P007a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816925	831247	24	24	24	23	23	23	21	20	19	19
P007b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816898	831271	30	27	24	23	23	22	21	20	19	19
P008a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816875	831184	26	25	25	24	24	23	21	20	19	19
P008b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816869	831230	29	29	25	24	23	23	21	20	19	19
P008c	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816830	831235	25	25	25	24	24	23	21	20	19	19
P008d	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816815	831189	26	25	25	24	24	24	21	20	19	19
P009a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816778	831214	26	25	25	24	24	23	21	20	19	19
P009b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	10	180	816808	831259	-	-	24	24	23	23	21	20	19	19
P010	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	10	180	816808	831283	-	-	24	23	23	22	21	20	19	19
P011	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816713	831299	25	25	24	24	24	23	21	20	19	19
P012a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816651	831356	26	26	25	24	24	23	21	20	19	19
P012b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816615	831403	26	25	25	24	24	23	21	20	19	19
P013a	Planned Public Housing in Hung Shui Kiu/Ha Tsuen New Development Area and Podium with Retail Use	1.5	180	816708	831693	25	24	22	21	21	20	20	19	18	18
P014	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816678	831167	28	26	25	25	24	24	21	20	-	-
P015	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816722	831116	26	25	25	24	24	23	21	20	-	-
P016	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816783	831070	25	25	25	24	24	24	21	20	-	-
P017	Proposed Comprehensive Development Area in Lot 2883 in D.D. 130	1.5	15	816654	830825	24	23	23	23	-	-	-	-	-	-
P018	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816781	830861	27	25	24	23	23	22	21	-	-	-
P019	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816861	830832	27	26	25	24	24	23	21	-	-	-
P020	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816889	830790	26	26	25	25	24	22	21	-	-	-
P021	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816976	830855	29	27	26	26	25	24	21	-	-	-
P022	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	817002	830829	30	28	27	26	25	24	21	-	-	-
P025	Temporary Place of Recreation, Sports or Culture (Sports Training Ground)	1.5	15	817274	830922	21	21	21	20	-	-	-	-	-	-

Note:

[1] NA indicates the AQO is not applicable for those ASRs (e.g. park, garden, outdoor play/recreational area, sitting areas, etc.) since people inside these premises would not stay for long duration and subject to long-term impacts.

Detailed Air Quality Assessment Results
Cumulative 10th Highest 24-hour RSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	10 th Highest 24-hour RSP Concentration at Various Heights of ASRs (µg/m ³)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion						100 (9)									
Existing ASRs															
A001	Wo Ping San Tsuen House 198	1.5	10	817636	831638	71	71	71	-	-	-	-	-	-	-
A002	Wo Ping San Tsuen Village House	1.5	10	817589	831615	71	71	71	-	-	-	-	-	-	-
A003	Wo Ping San Tsuen Village House	1.5	10	817545	831614	71	71	71	-	-	-	-	-	-	-
A004	Wo Ping San Tsuen House 145	1.5	10	817435	831558	71	71	71	-	-	-	-	-	-	-
A008	Tsoi Yuen Tsuen House 283	1.5	10	817265	831301	69	69	69	-	-	-	-	-	-	-
A009	Tsoi Yuen Tsuen House 282	1.5	10	817233	831263	69	69	69	-	-	-	-	-	-	-
A010	Tsoi Yuen Tsuen House 74	1.5	10	817200	831234	69	69	69	-	-	-	-	-	-	-
A011	Fuk Hang Tsuen House 152	1.5	10	817168	831190	69	69	69	-	-	-	-	-	-	-
A012	Tsoi Yuen Tsuen Village House	1.5	10	817121	831169	69	69	69	-	-	-	-	-	-	-
A013	Tsoi Yuen Tsuen House 159	1.5	10	817068	831164	69	69	69	-	-	-	-	-	-	-
A014	Tsoi Yuen Tsuen Village House	1.5	10	817045	831162	69	69	69	-	-	-	-	-	-	-
A015	Tsoi Yuen Tsuen House 166	1.5	10	816984	831147	71	71	71	-	-	-	-	-	-	-
A016	Tsoi Yuen Tsuen House 189	1.5	10	816936	831154	71	71	71	-	-	-	-	-	-	-
A017	Tsoi Yuen Tsuen Village House	1.5	10	816905	831147	71	71	71	-	-	-	-	-	-	-
A020	Nai Wai House 332	1.5	10	816807	831357	71	71	71	-	-	-	-	-	-	-
A021	Nai Wai Village House	1.5	10	816659	831411	71	71	71	-	-	-	-	-	-	-
A022	Nai Wai House 248	1.5	10	816649	831458	71	71	71	-	-	-	-	-	-	-
A023	Nai Wai Village House	1.5	10	816610	831474	71	71	71	-	-	-	-	-	-	-
A024	Yorks Field Garden	1.5	10	817141	831683	71	71	71	-	-	-	-	-	-	-
A025	Tsoi Yuen Tsuen House 211A	1.5	10	817005	831435	71	71	71	-	-	-	-	-	-	-
A026	Nai Wai Temple	1.5	10	816925	831555	73	73	73	-	-	-	-	-	-	-
A027	Nai Wai House 158	1.5	10	816857	831516	71	71	71	-	-	-	-	-	-	-
A028	Belrose Place Block A	1.5	10	816680	831555	73	73	73	-	-	-	-	-	-	-
A029	Tsing Yick Road Village House	1.5	10	816591	831617	73	73	73	-	-	-	-	-	-	-
A030	Tsing Yick Road Village House	1.5	10	816500	831589	73	73	73	-	-	-	-	-	-	-
A031	Lam Tei Pet Garden	1.5	1.5	816559	831401	72	-	-	-	-	-	-	-	-	-
A032	Fuk Hang Playground Basketball Court	1.5	1.5	816536	831370	72	-	-	-	-	-	-	-	-	-
A033	Fuk Hang Tsuen Road House 2	1.5	10	816558	831344	72	72	72	-	-	-	-	-	-	-
A034	Fuk Hang Tsuen Road House 11	1.5	10	816590	831299	72	72	72	-	-	-	-	-	-	-
A035	Fuk Hang Tsuen Road Garden	1.5	1.5	816584	831276	72	-	-	-	-	-	-	-	-	-
A036	Fuk Hang Tsuen Road House 18	1.5	10	816621	831240	72	72	72	-	-	-	-	-	-	-
A037	Fortress Garden Block 8	1.5	10	816331	831417	71	71	71	-	-	-	-	-	-	-
A038	Tuen Tsz Wai Village House	1.5	10	816373	831333	72	71	71	-	-	-	-	-	-	-
A039	Tuen Tsz Wai House 565	1.5	10	816338	831268	72	71	71	-	-	-	-	-	-	-
A040	Farmer Restaurant	1.5	15	816254	831104	72	71	71	71	-	-	-	-	-	-
A041	Miu Fat Buddhist Monastery Ksitigarbha Hall	1.5	5	816488	831238	71	71	-	-	-	-	-	-	-	-
A042	Miu Fat Buddhist Monastery	1.5	50	816447	831231	71	71	71	71	71	71	71	-	-	-
A043	Madam Lau Kam Lung Secondary School of Miu Fat Buddhist Monastery	1.5	30	816486	831228	71	71	71	71	71	71	71	-	-	-
A044	Miu Fat Buddhist Monastery Elderly Home	1.5	30	816454	831169	71	71	71	71	71	71	71	-	-	-
A045	Temple at Lam Tei	1.5	1.5	816426	831134	71	-	-	-	-	-	-	-	-	-
A046	Lam Tei House 20	1.5	10	816462	831109	71	71	71	-	-	-	-	-	-	-
A047	The Sherwood Block 1	1.5	50	816557	831240	72	72	72	72	72	71	71	-	-	-
A048	The Sherwood Block 2	1.5	50	816550	831214	72	72	72	72	72	71	71	-	-	-
A049	The Sherwood Block 3	1.5	50	816543	831188	72	72	72	72	72	71	71	-	-	-
A050	The Sherwood Block 4	1.5	50	816536	831161	72	72	72	72	72	71	71	-	-	-
A051	The Sherwood Block 5	1.5	50	816528	831135	72	72	72	72	72	71	71	-	-	-
A052	The Sherwood Podium	1.5	5	816644	831169	72	72	-	-	-	-	-	-	-	-
A053	The Sherwood Block 13	1.5	50	816647	831134	72	72	72	72	72	71	71	-	-	-
A054	The Sherwood Block 12	1.5	50	816655	831108	72	72	72	71	71	71	71	-	-	-
A055	The Sherwood Block 11	1.5	50	816663	831083	72	72	71	71	71	71	71	-	-	-
A056	The Sherwood Block 10	1.5	50	816671	831057	72	72	71	71	71	71	71	-	-	-
A057	The Sherwood Block 9	1.5	50	816679	831031	72	72	71	71	71	71	71	-	-	-
A058	Lam Tei Main Street House 88	1.5	10	816522	831018	71	71	71	-	-	-	-	-	-	-
A059	Tuen Mun San Tsuen House 110	1.5	10	816533	830908	71	71	71	-	-	-	-	-	-	-
A060	Store at Lam Tei Main Street House 128	1.5	10	816696	830989	72	71	71	-	-	-	-	-	-	-

Detailed Air Quality Assessment Results
Cumulative 10th Highest 24-hour RSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	10 th Highest 24-hour RSP Concentration at Various Heights of ASRs (µg/m ³)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion						100 (9)									
A061	Botania Villa Block 1	1.5	50	816659	830984	71	71	71	71	71	71	71	-	-	-
A062	Botania Villa Podium	1.5	5	816692	830969	72	72	-	-	-	-	-	-	-	-
A063	Botania Villa Block 10	1.5	50	816694	830938	72	71	71	71	71	71	71	-	-	-
A064	GreenView Podium	1.5	5	816720	830937	72	71	-	-	-	-	-	-	-	-
A065	GreenView	1.5	50	816724	830916	72	71	71	71	71	71	71	-	-	-
A066	Botania Villa Block 9	1.5	50	816704	830881	71	71	71	71	71	71	71	-	-	-
A067	Fuk Hang Tsuen House 12	1.5	10	816836	831036	72	72	72	-	-	-	-	-	-	-
A068	The Church of Christian Faith Lam Tei Gospel Church	1.5	5	816799	830997	72	72	-	-	-	-	-	-	-	-
A069	Property Agency at Fuk Hang Tsuen Road	1.5	1.5	816728	830983	72	-	-	-	-	-	-	-	-	-
A070	Fuk Hang Tsuen House 25	1.5	10	816903	830981	72	72	72	-	-	-	-	-	-	-
A071	Fuk Hang Tsuen House 458	1.5	10	816928	830963	72	72	72	-	-	-	-	-	-	-
A072	Fuk Hang Tsuen Village House	1.5	10	817138	830978	69	69	69	-	-	-	-	-	-	-
A073	Fuk Hang Tsuen Village House	1.5	10	817101	830951	69	69	69	-	-	-	-	-	-	-
A074	Fuk Hang Tsuen Village House	1.5	10	816973	830924	72	72	72	-	-	-	-	-	-	-
A075	Fuk Hang Tsuen Village House	1.5	10	816981	830899	72	72	72	-	-	-	-	-	-	-
A076	Fuk Hang Tsuen Houses 59 - 61	1.5	10	816948	830880	72	72	72	-	-	-	-	-	-	-
A077	Church of Christian Faith Lam Tei Gospel Church	1.5	10	816921	830882	72	72	72	-	-	-	-	-	-	-
A078	Fuk Hang Tsuen Village House	1.5	10	816883	830861	72	72	72	-	-	-	-	-	-	-
A079	Tin Hau Temple at Fuk Hang Tsuen Road	1.5	1.5	816876	830816	72	-	-	-	-	-	-	-	-	-
A080	Tuen Mun Heung Fuk Hang Tsuen Village Office	1.5	10	816872	830820	72	72	72	-	-	-	-	-	-	-
A081	Lam Tei Fa Pao Association	1.5	1.5	816794	830834	72	-	-	-	-	-	-	-	-	-
A082	Fuk Hang Tsuen House 130	1.5	10	816805	830766	72	72	72	-	-	-	-	-	-	-
A083	Fuk Hang Tsuen Village House	1.5	10	816749	830758	72	72	72	-	-	-	-	-	-	-
A084	Fuk Hang Tsuen Village House	1.5	10	816677	830757	72	72	72	-	-	-	-	-	-	-
A085	To Yuen Wai House 160	1.5	10	816586	830728	72	72	72	-	-	-	-	-	-	-
A087	Tan Kwai Tsuen Village House	1.5	10	817773	831488	69	69	69	-	-	-	-	-	-	-
A088	Tung Fuk Road Village House	1.5	10	817578	831420	69	69	69	-	-	-	-	-	-	-
A089	Tung Fuk Road Village House	1.5	10	817575	831388	69	69	69	-	-	-	-	-	-	-
A090	Tung Fuk Road Village House	1.5	10	817472	831350	69	69	69	-	-	-	-	-	-	-
A091	Tung Fuk Road Village House	1.5	10	817425	831292	69	69	69	-	-	-	-	-	-	-
A092	Tung Fuk Road Village House	1.5	10	817383	831226	69	69	69	-	-	-	-	-	-	-
A093	Tung Fuk Road Village House	1.5	10	817374	831177	69	69	69	-	-	-	-	-	-	-
A094	Fuk Hang Tsuen House 178	1.5	10	817378	831067	69	69	69	-	-	-	-	-	-	-
A095	Fuk Hang Tsuen Village House	1.5	10	817348	831042	69	69	69	-	-	-	-	-	-	-
A096	Fuk Hang Tsuen Village House	1.5	10	817444	831094	69	69	69	-	-	-	-	-	-	-
A097	Tin Hau Temple at Fuk Hang Tsuen Path	1.5	1.5	817445	831026	69	-	-	-	-	-	-	-	-	-
A098	Fuk Hang Tsuen Village House	1.5	10	817509	830939	69	69	69	-	-	-	-	-	-	-
A099	Fuk Hang Tsuen Village House	1.5	10	817291	830888	69	69	69	-	-	-	-	-	-	-
A100	Chui Fuk Road Village House	1.5	10	817093	830674	69	69	69	-	-	-	-	-	-	-
A101	Chui Fuk Road Village House	1.5	10	817120	830630	69	69	69	-	-	-	-	-	-	-
A102	Chui Fuk Road Village House	1.5	10	817139	830580	69	69	69	-	-	-	-	-	-	-
A103	Fu Fuk Road Village House	1.5	10	817050	830623	69	69	69	-	-	-	-	-	-	-
A104	Fu Tei Ha Tsuen Village House	1.5	10	816977	830679	71	72	72	-	-	-	-	-	-	-
A105	Fu Tei Ha Tsuen Village House	1.5	10	816925	830695	71	72	71	-	-	-	-	-	-	-
A106	Fu Tei Ha Tsuen Village House	1.5	10	816844	830687	71	71	71	-	-	-	-	-	-	-
A107	Fu Tei Ha Tsuen Village House	1.5	10	816637	830639	71	71	71	-	-	-	-	-	-	-
A108	Fu Tei Ha Tsuen Village House	1.5	10	816573	830642	71	71	71	-	-	-	-	-	-	-
A110	Fu Tei Ha Tsuen Village House	1.5	10	816997	830488	69	69	69	-	-	-	-	-	-	-
A111	Sin Fat Hang Yuen Temple	1.5	1.5	816931	830462	69	-	-	-	-	-	-	-	-	-
A112	Nam On Buddhist Monastery	1.5	1.5	816924	830482	69	-	-	-	-	-	-	-	-	-
A113	Fu Tei Ha Tsuen Village House	1.5	10	816847	830450	69	69	69	-	-	-	-	-	-	-
A114	Fu Tei Ha Tsuen Village House	1.5	10	816843	830506	69	69	69	-	-	-	-	-	-	-
A115	Fu Tei Ha Tsuen Village House	1.5	10	816747	830521	69	69	69	-	-	-	-	-	-	-
A116	Fu Tai Estate - Ning Tai House	1.5	120	816617	830440	69	69	69	69	69	69	69	69	69	-
A117	Fu Tai Estate - Yat Tai House	1.5	120	816564	830479	69	69	69	69	69	69	69	69	69	-

Detailed Air Quality Assessment Results
Cumulative 10th Highest 24-hour RSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	10 th Highest 24-hour RSP Concentration at Various Heights of ASRs (µg/m ³)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion		100 (9)													
Planned/Committed ASRs															
P001	Proposed Public Housing at Ping Shan South and Podium with potential non-domestic facilities	1.5	180	817626	831778	71	71	71	71	71	71	71	71	71	71
P002a	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817407	831459	69	69	69	69	69	69	69	69	69	69
P002b	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817364	831429	69	69	69	69	69	69	69	69	69	69
P002c	Podium with potential non-domestic facilities for Proposed Public Housing at Lam Tei North	1.5	15	817373	831415	69	69	69	69	-	-	-	-	-	-
P003a	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817132	831395	69	69	69	69	69	69	69	69	69	69
P003b	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817144	831438	69	69	69	69	69	69	69	69	69	69
P003c	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817142	831466	69	69	69	69	69	69	69	69	69	69
P004a	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817228	831351	69	69	69	69	69	69	69	69	69	69
P004b	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817174	831404	69	69	69	69	69	69	69	69	69	69
P005a	Proposed Public Housing at Lam Tei North	1.5	180	817316	831351	69	69	69	69	69	69	69	69	69	69
P005b	Proposed Public Housing at Lam Tei North	1.5	180	817310	831335	69	69	69	69	69	69	69	69	69	69
P006	Proposed Temporary Place of Recreation, Sports or Culture (Indoor Recreation Centre)	1.5	1.5	817215	831262	69	-	-	-	-	-	-	-	-	-
P007a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816925	831247	71	71	71	71	71	71	71	71	71	71
P007b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816898	831271	71	71	71	71	71	71	71	71	71	71
P008a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816875	831184	71	71	71	71	71	71	71	71	71	71
P008b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816869	831230	71	71	71	71	71	71	71	71	71	71
P008c	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816830	831235	71	71	71	71	71	71	71	71	71	71
P008d	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816815	831189	71	71	71	71	71	71	71	71	71	71
P009a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816778	831214	71	71	71	71	71	71	71	71	71	71
P009b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	10	180	816808	831259	-	-	71	71	71	71	71	71	71	71
P010	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	10	180	816808	831283	-	-	71	71	71	71	71	71	71	71
P011	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816713	831299	71	71	71	71	71	71	71	71	71	71
P012a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816651	831356	71	71	71	71	71	71	71	71	71	71
P012b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816615	831403	71	71	71	71	71	71	71	71	71	71
P013a	Planned Public Housing in Hung Shui Kiu/Ha Tsuen New Development Area and Podium with Retail Use	1.5	180	816708	831693	73	73	73	73	73	73	73	73	73	73
P014	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816678	831167	72	72	72	72	72	72	71	71	-	-
P015	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816722	831116	72	72	72	72	72	72	71	71	-	-
P016	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816783	831070	72	72	72	72	72	72	71	71	-	-
P017	Proposed Comprehensive Development Area in Lot 2883 in D.D. 130	1.5	15	816654	830825	71	71	71	71	-	-	-	-	-	-
P018	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816781	830861	72	72	71	71	71	71	71	71	-	-
P019	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816861	830832	72	72	72	72	72	71	71	-	-	-
P020	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816889	830790	72	72	72	72	72	71	71	-	-	-
P021	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816976	830855	72	72	72	72	72	72	71	-	-	-
P022	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	817002	830829	72	72	72	72	72	71	71	-	-	-
P025	Temporary Place of Recreation, Sports or Culture (Sports Training Ground)	1.5	15	817274	830922	69	69	69	69	-	-	-	-	-	-

Detailed Air Quality Assessment Results

Cumulative Annual RSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual RSP Concentration at Various Heights of ASRs ($\mu\text{g}/\text{m}^3$)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion						50									
Existing ASRs															
A001	Wo Ping San Tsuen House 198	1.5	10	817636	831638	27	27	27	-	-	-	-	-	-	-
A002	Wo Ping San Tsuen Village House	1.5	10	817589	831615	27	27	27	-	-	-	-	-	-	-
A003	Wo Ping San Tsuen Village House	1.5	10	817545	831614	27	27	27	-	-	-	-	-	-	-
A004	Wo Ping San Tsuen House 145	1.5	10	817435	831558	27	27	27	-	-	-	-	-	-	-
A008	Tsoi Yuen Tsuen House 283	1.5	10	817265	831301	27	27	27	-	-	-	-	-	-	-
A009	Tsoi Yuen Tsuen House 282	1.5	10	817233	831263	27	27	27	-	-	-	-	-	-	-
A010	Tsoi Yuen Tsuen House 74	1.5	10	817200	831234	27	27	27	-	-	-	-	-	-	-
A011	Fuk Hang Tsuen House 152	1.5	10	817168	831190	27	27	27	-	-	-	-	-	-	-
A012	Tsoi Yuen Tsuen Village House	1.5	10	817121	831169	27	27	27	-	-	-	-	-	-	-
A013	Tsoi Yuen Tsuen House 159	1.5	10	817068	831164	27	27	27	-	-	-	-	-	-	-
A014	Tsoi Yuen Tsuen Village House	1.5	10	817045	831162	27	27	27	-	-	-	-	-	-	-
A015	Tsoi Yuen Tsuen House 166	1.5	10	816984	831147	28	28	28	-	-	-	-	-	-	-
A016	Tsoi Yuen Tsuen House 189	1.5	10	816936	831154	28	28	28	-	-	-	-	-	-	-
A017	Tsoi Yuen Tsuen Village House	1.5	10	816905	831147	28	28	28	-	-	-	-	-	-	-
A020	Nai Wai House 332	1.5	10	816807	831357	27	27	27	-	-	-	-	-	-	-
A021	Nai Wai Village House	1.5	10	816659	831411	27	27	27	-	-	-	-	-	-	-
A022	Nai Wai House 248	1.5	10	816649	831458	27	27	27	-	-	-	-	-	-	-
A023	Nai Wai Village House	1.5	10	816610	831474	28	28	27	-	-	-	-	-	-	-
A024	Yorks Field Garden	1.5	10	817141	831683	27	27	27	-	-	-	-	-	-	-
A025	Tsoi Yuen Tsuen House 211A	1.5	10	817005	831435	27	27	27	-	-	-	-	-	-	-
A026	Nai Wai Temple	1.5	10	816925	831555	27	27	27	-	-	-	-	-	-	-
A027	Nai Wai House 158	1.5	10	816857	831516	27	27	27	-	-	-	-	-	-	-
A028	Belrose Place Block A	1.5	10	816680	831555	28	27	27	-	-	-	-	-	-	-
A029	Tsing Yick Road Village House	1.5	10	816591	831617	28	27	27	-	-	-	-	-	-	-
A030	Tsing Yick Road Village House	1.5	10	816500	831589	28	28	28	-	-	-	-	-	-	-
A031	Lam Tei Pet Garden	1.5	1.5	816559	831401	NA	-	-	-	-	-	-	-	-	-
A032	Fuk Hang Playground Basketball Court	1.5	1.5	816536	831370	NA	-	-	-	-	-	-	-	-	-
A033	Fuk Hang Tsuen Road House 2	1.5	10	816558	831344	28	28	28	-	-	-	-	-	-	-
A034	Fuk Hang Tsuen Road House 11	1.5	10	816590	831299	28	28	28	-	-	-	-	-	-	-
A035	Fuk Hang Tsuen Road Garden	1.5	1.5	816584	831276	NA	-	-	-	-	-	-	-	-	-
A036	Fuk Hang Tsuen Road House 18	1.5	10	816621	831240	28	28	28	-	-	-	-	-	-	-
A037	Fortress Garden Block 8	1.5	10	816331	831417	27	27	27	-	-	-	-	-	-	-
A038	Tuen Tsz Wai Village House	1.5	10	816373	831333	27	27	27	-	-	-	-	-	-	-
A039	Tuen Tsz Wai House 565	1.5	10	816338	831268	27	27	27	-	-	-	-	-	-	-
A040	Farmer Restaurant	1.5	15	816254	831104	28	27	27	27	-	-	-	-	-	-
A041	Miu Fat Buddhist Monastery Ksitigarbha Hall	1.5	5	816488	831238	27	27	-	-	-	-	-	-	-	-
A042	Miu Fat Buddhist Monastery	1.5	50	816447	831231	27	27	27	27	27	27	27	-	-	-
A043	Madam Lau Kam Lung Secondary School of Miu Fat Buddhist Monastery	1.5	30	816486	831228	27	27	27	27	27	27	27	-	-	-
A044	Miu Fat Buddhist Monastery Elderly Home	1.5	30	816454	831169	27	27	27	27	27	27	27	-	-	-
A045	Temple at Lam Tei	1.5	1.5	816426	831134	27	-	-	-	-	-	-	-	-	-
A046	Lam Tei House 20	1.5	10	816462	831109	27	27	27	-	-	-	-	-	-	-
A047	The Sherwood Block 1	1.5	50	816557	831240	28	28	28	28	28	27	27	-	-	-
A048	The Sherwood Block 2	1.5	50	816550	831214	28	28	28	28	28	27	27	-	-	-
A049	The Sherwood Block 3	1.5	50	816543	831188	28	28	28	28	28	27	27	-	-	-
A050	The Sherwood Block 4	1.5	50	816536	831161	28	28	28	27	27	27	27	-	-	-
A051	The Sherwood Block 5	1.5	50	816528	831135	28	27	27	27	27	27	27	-	-	-
A052	The Sherwood Podium	1.5	5	816644	831169	28	28	-	-	-	-	-	-	-	-
A053	The Sherwood Block 13	1.5	50	816647	831134	28	28	28	28	27	27	27	-	-	-
A054	The Sherwood Block 12	1.5	50	816655	831108	28	28	27	27	27	27	27	-	-	-
A055	The Sherwood Block 11	1.5	50	816663	831083	28	28	27	27	27	27	27	-	-	-
A056	The Sherwood Block 10	1.5	50	816671	831057	28	27	27	27	27	27	27	-	-	-
A057	The Sherwood Block 9	1.5	50	816679	831031	28	27	27	27	27	27	27	-	-	-
A058	Lam Tei Main Street House 88	1.5	10	816522	831018	27	27	27	-	-	-	-	-	-	-
A059	Tuen Mun San Tsuen House 110	1.5	10	816533	830908	27	27	27	-	-	-	-	-	-	-
A060	Store at Lam Tei Main Street House 128	1.5	10	816696	830989	28	27	27	-	-	-	-	-	-	-

Detailed Air Quality Assessment Results
Cumulative Annual RSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual RSP Concentration at Various Heights of ASRs (µg/m ³)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion						50									
A061	Botania Villa Block 1	1.5	50	816659	830984	27	27	27	27	27	27	27	-	-	-
A062	Botania Villa Podium	1.5	5	816692	830969	27	27	-	-	-	-	-	-	-	-
A063	Botania Villa Block 10	1.5	50	816694	830938	27	27	27	27	27	27	27	-	-	-
A064	GreenView Podium	1.5	5	816720	830937	28	27	-	-	-	-	-	-	-	-
A065	GreenView	1.5	50	816724	830916	28	27	27	27	27	27	27	-	-	-
A066	Botania Villa Block 9	1.5	50	816704	830881	27	27	27	27	27	27	27	-	-	-
A067	Fuk Hang Tsuen House 12	1.5	10	816836	831036	28	28	28	-	-	-	-	-	-	-
A068	The Church of Christian Faith Lam Tei Gospel Church	1.5	5	816799	830997	27	27	-	-	-	-	-	-	-	-
A069	Property Agency at Fuk Hang Tsuen Road	1.5	1.5	816728	830983	28	-	-	-	-	-	-	-	-	-
A070	Fuk Hang Tsuen House 25	1.5	10	816903	830981	28	28	28	-	-	-	-	-	-	-
A071	Fuk Hang Tsuen House 458	1.5	10	816928	830963	28	28	28	-	-	-	-	-	-	-
A072	Fuk Hang Tsuen Village House	1.5	10	817138	830978	27	27	27	-	-	-	-	-	-	-
A073	Fuk Hang Tsuen Village House	1.5	10	817101	830951	27	27	27	-	-	-	-	-	-	-
A074	Fuk Hang Tsuen Village House	1.5	10	816973	830924	28	28	28	-	-	-	-	-	-	-
A075	Fuk Hang Tsuen Village House	1.5	10	816981	830899	28	28	28	-	-	-	-	-	-	-
A076	Fuk Hang Tsuen Houses 59 - 61	1.5	10	816948	830880	28	28	28	-	-	-	-	-	-	-
A077	Church of Christian Faith Lam Tei Gospel Church	1.5	10	816921	830882	28	28	28	-	-	-	-	-	-	-
A078	Fuk Hang Tsuen Village House	1.5	10	816883	830861	28	28	28	-	-	-	-	-	-	-
A079	Tin Hau Temple at Fuk Hang Tsuen Road	1.5	1.5	816876	830816	28	-	-	-	-	-	-	-	-	-
A080	Tuen Mun Heung Fuk Hang Tsuen Village Office	1.5	10	816872	830820	28	28	28	-	-	-	-	-	-	-
A081	Lam Tei Fa Pao Association	1.5	1.5	816794	830834	28	-	-	-	-	-	-	-	-	-
A082	Fuk Hang Tsuen House 130	1.5	10	816805	830766	28	28	28	-	-	-	-	-	-	-
A083	Fuk Hang Tsuen Village House	1.5	10	816749	830758	28	28	28	-	-	-	-	-	-	-
A084	Fuk Hang Tsuen Village House	1.5	10	816677	830757	28	28	27	-	-	-	-	-	-	-
A085	To Yuen Wai House 160	1.5	10	816586	830728	28	28	28	-	-	-	-	-	-	-
A087	Tan Kwai Tsuen Village House	1.5	10	817773	831488	27	27	27	-	-	-	-	-	-	-
A088	Tung Fuk Road Village House	1.5	10	817578	831420	27	27	27	-	-	-	-	-	-	-
A089	Tung Fuk Road Village House	1.5	10	817575	831388	27	27	27	-	-	-	-	-	-	-
A090	Tung Fuk Road Village House	1.5	10	817472	831350	27	27	27	-	-	-	-	-	-	-
A091	Tung Fuk Road Village House	1.5	10	817425	831292	27	27	27	-	-	-	-	-	-	-
A092	Tung Fuk Road Village House	1.5	10	817383	831226	27	27	27	-	-	-	-	-	-	-
A093	Tung Fuk Road Village House	1.5	10	817374	831177	27	27	27	-	-	-	-	-	-	-
A094	Fuk Hang Tsuen House 178	1.5	10	817378	831067	27	27	27	-	-	-	-	-	-	-
A095	Fuk Hang Tsuen Village House	1.5	10	817348	831042	27	27	27	-	-	-	-	-	-	-
A096	Fuk Hang Tsuen Village House	1.5	10	817444	831094	27	27	27	-	-	-	-	-	-	-
A097	Tin Hau Temple at Fuk Hang Tsuen Path	1.5	1.5	817445	831026	27	-	-	-	-	-	-	-	-	-
A098	Fuk Hang Tsuen Village House	1.5	10	817509	830939	27	27	27	-	-	-	-	-	-	-
A099	Fuk Hang Tsuen Village House	1.5	10	817291	830888	27	27	27	-	-	-	-	-	-	-
A100	Chui Fuk Road Village House	1.5	10	817093	830674	27	27	27	-	-	-	-	-	-	-
A101	Chui Fuk Road Village House	1.5	10	817120	830630	27	27	27	-	-	-	-	-	-	-
A102	Chui Fuk Road Village House	1.5	10	817139	830580	27	27	27	-	-	-	-	-	-	-
A103	Fu Fuk Road Village House	1.5	10	817050	830623	27	27	27	-	-	-	-	-	-	-
A104	Fu Tei Ha Tsuen Village House	1.5	10	816977	830679	28	28	28	-	-	-	-	-	-	-
A105	Fu Tei Ha Tsuen Village House	1.5	10	816925	830695	28	28	28	-	-	-	-	-	-	-
A106	Fu Tei Ha Tsuen Village House	1.5	10	816844	830687	27	27	27	-	-	-	-	-	-	-
A107	Fu Tei Ha Tsuen Village House	1.5	10	816637	830639	27	27	27	-	-	-	-	-	-	-
A108	Fu Tei Ha Tsuen Village House	1.5	10	816573	830642	27	27	27	-	-	-	-	-	-	-
A110	Fu Tei Ha Tsuen Village House	1.5	10	816997	830488	27	27	27	-	-	-	-	-	-	-
A111	Sin Fat Hang Yuen Temple	1.5	1.5	816931	830462	27	-	-	-	-	-	-	-	-	-
A112	Nam On Buddhist Monastery	1.5	1.5	816924	830482	27	-	-	-	-	-	-	-	-	-
A113	Fu Tei Ha Tsuen Village House	1.5	10	816847	830450	27	27	27	-	-	-	-	-	-	-
A114	Fu Tei Ha Tsuen Village House	1.5	10	816843	830506	27	27	27	-	-	-	-	-	-	-
A115	Fu Tei Ha Tsuen Village House	1.5	10	816747	830521	27	27	27	-	-	-	-	-	-	-
A116	Fu Tai Estate - Ning Tai House	1.5	120	816617	830440	27	27	27	27	27	27	27	27	27	-
A117	Fu Tai Estate - Yat Tai House	1.5	120	816564	830479	27	27	27	27	27	27	27	27	27	-

Detailed Air Quality Assessment Results
Cumulative Annual RSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual RSP Concentration at Various Heights of ASRs ($\mu\text{g}/\text{m}^3$)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion						50									
Planned/Committed ASRs															
P001	Proposed Public Housing at Ping Shan South and Podium with potential non-domestic facilities	1.5	180	817626	831778	27	27	27	27	27	27	27	27	27	27
P002a	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817407	831459	27	27	27	27	27	27	27	27	27	27
P002b	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817364	831429	27	27	27	27	27	27	27	27	27	27
P002c	Podium with potential non-domestic facilities for Proposed Public Housing at Lam Tei North	1.5	15	817373	831415	27	27	27	27	-	-	-	-	-	-
P003a	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817132	831395	27	27	27	27	27	27	27	27	27	27
P003b	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817144	831438	27	27	27	27	27	27	27	27	27	27
P003c	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817142	831466	27	27	27	27	27	27	27	27	27	27
P004a	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817228	831351	27	27	27	27	27	27	27	27	27	27
P004b	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817174	831404	27	27	27	27	27	27	27	27	27	27
P005a	Proposed Public Housing at Lam Tei North	1.5	180	817316	831351	27	27	27	27	27	27	27	27	27	27
P005b	Proposed Public Housing at Lam Tei North	1.5	180	817310	831335	27	27	27	27	27	27	27	27	27	27
P006	Proposed Temporary Place of Recreation, Sports or Culture (Indoor Recreation Centre)	1.5	1.5	817215	831262	27	-	-	-	-	-	-	-	-	-
P007a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816925	831247	27	27	27	27	27	27	27	27	27	27
P007b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816898	831271	28	27	27	27	27	27	27	27	27	27
P008a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816875	831184	28	28	27	27	27	27	27	27	27	27
P008b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816869	831230	28	28	27	27	27	27	27	27	27	27
P008c	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816830	831235	27	27	27	27	27	27	27	27	27	27
P008d	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816815	831189	28	28	28	28	27	27	27	27	27	27
P009a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816778	831214	28	28	28	28	27	27	27	27	27	27
P009b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	10	180	816808	831259	-	-	27	27	27	27	27	27	27	27
P010	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	10	180	816808	831283	-	-	27	27	27	27	27	27	27	27
P011	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816713	831299	28	28	28	27	27	27	27	27	27	27
P012a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816651	831356	28	28	28	28	27	27	27	27	27	27
P012b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816615	831403	28	28	28	28	27	27	27	27	27	27
P013a	Planned Public Housing in Hung Shui Kiu/Ha Tsuen New Development Area and Podium with Retail Use	1.5	180	816708	831693	28	28	27	27	27	27	27	27	27	27
P014	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816678	831167	28	28	28	28	28	28	27	27	-	-
P015	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816722	831116	28	28	28	27	27	27	27	27	-	-
P016	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816783	831070	28	28	28	28	28	27	27	27	-	-
P017	Proposed Comprehensive Development Area in Lot 2883 in D.D. 130	1.5	15	816654	830825	27	27	27	27	-	-	-	-	-	-
P018	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816781	830861	28	27	27	27	27	27	27	27	-	-
P019	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816861	830832	28	28	28	28	27	27	27	-	-	-
P020	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816889	830790	28	28	28	28	27	27	27	-	-	-
P021	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816976	830855	28	28	28	28	28	27	27	-	-	-
P022	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	817002	830829	28	28	28	28	28	27	27	-	-	-
P025	Temporary Place of Recreation, Sports or Culture (Sports Training Ground)	1.5	15	817274	830922	27	27	27	27	-	-	-	-	-	-

Note:

[1] NA indicates the AQO is not applicable for those ASRs (e.g. park, garden, outdoor play/recreational area, sitting areas, etc.) since people inside these premises would not stay for long duration and subject to long-term impacts.

Detailed Air Quality Assessment Results
Cumulative 19th Highest 24-hour FSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 th Highest 24-hour FSP Concentration at Various Heights of ASRs (µg/m ³)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion		50 (18)													
Existing ASRs															
A001	Wo Ping San Tsuen House 198	1.5	10	817636	831638	38	38	38	-	-	-	-	-	-	-
A002	Wo Ping San Tsuen Village House	1.5	10	817589	831615	38	38	38	-	-	-	-	-	-	-
A003	Wo Ping San Tsuen Village House	1.5	10	817545	831614	38	38	38	-	-	-	-	-	-	-
A004	Wo Ping San Tsuen House 145	1.5	10	817435	831558	38	38	38	-	-	-	-	-	-	-
A008	Tsoi Yuen Tsuen House 283	1.5	10	817265	831301	37	37	37	-	-	-	-	-	-	-
A009	Tsoi Yuen Tsuen House 282	1.5	10	817233	831263	37	37	37	-	-	-	-	-	-	-
A010	Tsoi Yuen Tsuen House 74	1.5	10	817200	831234	37	37	37	-	-	-	-	-	-	-
A011	Fuk Hang Tsuen House 152	1.5	10	817168	831190	37	37	37	-	-	-	-	-	-	-
A012	Tsoi Yuen Tsuen Village House	1.5	10	817121	831169	37	37	37	-	-	-	-	-	-	-
A013	Tsoi Yuen Tsuen House 159	1.5	10	817068	831164	37	37	37	-	-	-	-	-	-	-
A014	Tsoi Yuen Tsuen Village House	1.5	10	817045	831162	37	37	37	-	-	-	-	-	-	-
A015	Tsoi Yuen Tsuen House 166	1.5	10	816984	831147	38	38	38	-	-	-	-	-	-	-
A016	Tsoi Yuen Tsuen House 189	1.5	10	816936	831154	38	38	38	-	-	-	-	-	-	-
A017	Tsoi Yuen Tsuen Village House	1.5	10	816905	831147	38	38	38	-	-	-	-	-	-	-
A020	Nai Wai House 332	1.5	10	816807	831357	37	37	37	-	-	-	-	-	-	-
A021	Nai Wai Village House	1.5	10	816659	831411	37	37	37	-	-	-	-	-	-	-
A022	Nai Wai House 248	1.5	10	816649	831458	37	37	37	-	-	-	-	-	-	-
A023	Nai Wai Village House	1.5	10	816610	831474	37	37	37	-	-	-	-	-	-	-
A024	Yorks Field Garden	1.5	10	817141	831683	38	38	38	-	-	-	-	-	-	-
A025	Tsoi Yuen Tsuen House 211A	1.5	10	817005	831435	37	37	37	-	-	-	-	-	-	-
A026	Nai Wai Temple	1.5	10	816925	831555	38	38	38	-	-	-	-	-	-	-
A027	Nai Wai House 158	1.5	10	816857	831516	37	37	37	-	-	-	-	-	-	-
A028	Belrose Place Block A	1.5	10	816680	831555	38	38	38	-	-	-	-	-	-	-
A029	Tsing Yick Road Village House	1.5	10	816591	831617	38	38	38	-	-	-	-	-	-	-
A030	Tsing Yick Road Village House	1.5	10	816500	831589	38	38	38	-	-	-	-	-	-	-
A031	Lam Tei Pet Garden	1.5	1.5	816559	831401	38	-	-	-	-	-	-	-	-	-
A032	Fuk Hang Playground Basketball Court	1.5	1.5	816536	831370	38	-	-	-	-	-	-	-	-	-
A033	Fuk Hang Tsuen Road House 2	1.5	10	816558	831344	38	38	38	-	-	-	-	-	-	-
A034	Fuk Hang Tsuen Road House 11	1.5	10	816590	831299	38	38	38	-	-	-	-	-	-	-
A035	Fuk Hang Tsuen Road Garden	1.5	1.5	816584	831276	38	-	-	-	-	-	-	-	-	-
A036	Fuk Hang Tsuen Road House 18	1.5	10	816621	831240	38	38	38	-	-	-	-	-	-	-
A037	Fortress Garden Block 8	1.5	10	816331	831417	38	38	38	-	-	-	-	-	-	-
A038	Tuen Tsz Wai Village House	1.5	10	816373	831333	38	38	38	-	-	-	-	-	-	-
A039	Tuen Tsz Wai House 565	1.5	10	816338	831268	38	38	38	-	-	-	-	-	-	-
A040	Farmer Restaurant	1.5	15	816254	831104	38	38	37	37	-	-	-	-	-	-
A041	Miu Fat Buddhist Monastery Ksitigarbha Hall	1.5	5	816488	831238	38	38	-	-	-	-	-	-	-	-
A042	Miu Fat Buddhist Monastery	1.5	50	816447	831231	38	38	38	38	38	38	37	-	-	-
A043	Madam Lau Kam Lung Secondary School of Miu Fat Buddhist Monastery	1.5	30	816486	831228	38	38	38	38	38	38	-	-	-	-
A044	Miu Fat Buddhist Monastery Elderly Home	1.5	30	816454	831169	38	38	38	38	38	38	-	-	-	-
A045	Temple at Lam Tei	1.5	1.5	816426	831134	38	-	-	-	-	-	-	-	-	-
A046	Lam Tei House 20	1.5	10	816462	831109	38	38	38	-	-	-	-	-	-	-
A047	The Sherwood Block 1	1.5	50	816557	831240	38	38	38	38	38	38	37	-	-	-
A048	The Sherwood Block 2	1.5	50	816550	831214	38	38	38	38	38	38	37	-	-	-
A049	The Sherwood Block 3	1.5	50	816543	831188	38	38	38	38	38	38	37	-	-	-
A050	The Sherwood Block 4	1.5	50	816536	831161	38	38	38	38	38	38	37	-	-	-
A051	The Sherwood Block 5	1.5	50	816528	831135	38	38	38	38	38	37	37	-	-	-
A052	The Sherwood Podium	1.5	5	816644	831169	38	38	-	-	-	-	-	-	-	-
A053	The Sherwood Block 13	1.5	50	816647	831134	38	38	38	38	38	38	37	-	-	-
A054	The Sherwood Block 12	1.5	50	816655	831108	38	38	38	38	38	38	37	-	-	-
A055	The Sherwood Block 11	1.5	50	816663	831083	38	38	38	38	38	38	37	-	-	-
A056	The Sherwood Block 10	1.5	50	816671	831057	38	38	38	38	38	38	37	-	-	-
A057	The Sherwood Block 9	1.5	50	816679	831031	38	38	38	38	38	38	37	-	-	-
A058	Lam Tei Main Street House 88	1.5	10	816522	831018	38	38	37	-	-	-	-	-	-	-
A059	Tuen Mun San Tsuen House 110	1.5	10	816533	830908	37	37	37	-	-	-	-	-	-	-
A060	Store at Lam Tei Main Street House 128	1.5	10	816696	830989	38	38	38	-	-	-	-	-	-	-

Detailed Air Quality Assessment Results
Cumulative 19th Highest 24-hour FSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 th Highest 24-hour FSP Concentration at Various Heights of ASRs (µg/m ³)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion						50 (18)									
A061	Botania Villa Block 1	1.5	50	816659	830984	38	38	38	38	38	37	37	-	-	-
A062	Botania Villa Podium	1.5	5	816692	830969	38	38	-	-	-	-	-	-	-	-
A063	Botania Villa Block 10	1.5	50	816694	830938	38	38	38	38	38	38	37	-	-	-
A064	GreenView Podium	1.5	5	816720	830937	38	38	-	-	-	-	-	-	-	-
A065	GreenView	1.5	50	816724	830916	38	38	38	38	38	38	37	-	-	-
A066	Botania Villa Block 9	1.5	50	816704	830881	38	38	38	38	38	38	37	-	-	-
A067	Fuk Hang Tsuen House 12	1.5	10	816836	831036	38	38	38	-	-	-	-	-	-	-
A068	The Church of Christian Faith Lam Tei Gospel Church	1.5	5	816799	830997	38	38	-	-	-	-	-	-	-	-
A069	Property Agency at Fuk Hang Tsuen Road	1.5	1.5	816728	830983	38	-	-	-	-	-	-	-	-	-
A070	Fuk Hang Tsuen House 25	1.5	10	816903	830981	38	38	38	-	-	-	-	-	-	-
A071	Fuk Hang Tsuen House 458	1.5	10	816928	830963	38	38	38	-	-	-	-	-	-	-
A072	Fuk Hang Tsuen Village House	1.5	10	817138	830978	37	37	37	-	-	-	-	-	-	-
A073	Fuk Hang Tsuen Village House	1.5	10	817101	830951	37	37	37	-	-	-	-	-	-	-
A074	Fuk Hang Tsuen Village House	1.5	10	816973	830924	38	38	38	-	-	-	-	-	-	-
A075	Fuk Hang Tsuen Village House	1.5	10	816981	830899	38	38	38	-	-	-	-	-	-	-
A076	Fuk Hang Tsuen Houses 59 - 61	1.5	10	816948	830880	38	38	38	-	-	-	-	-	-	-
A077	Church of Christian Faith Lam Tei Gospel Church	1.5	10	816921	830882	38	38	38	-	-	-	-	-	-	-
A078	Fuk Hang Tsuen Village House	1.5	10	816883	830861	38	38	38	-	-	-	-	-	-	-
A079	Tin Hau Temple at Fuk Hang Tsuen Road	1.5	1.5	816876	830816	38	-	-	-	-	-	-	-	-	-
A080	Tuen Mun Heung Fuk Hang Tsuen Village Office	1.5	10	816872	830820	38	38	38	-	-	-	-	-	-	-
A081	Lam Tei Fa Pao Association	1.5	1.5	816794	830834	38	-	-	-	-	-	-	-	-	-
A082	Fuk Hang Tsuen House 130	1.5	10	816805	830766	38	38	38	-	-	-	-	-	-	-
A083	Fuk Hang Tsuen Village House	1.5	10	816749	830758	38	38	38	-	-	-	-	-	-	-
A084	Fuk Hang Tsuen Village House	1.5	10	816677	830757	38	38	38	-	-	-	-	-	-	-
A085	To Yuen Wai House 160	1.5	10	816586	830728	38	38	38	-	-	-	-	-	-	-
A087	Tan Kwai Tsuen Village House	1.5	10	817773	831488	37	37	37	-	-	-	-	-	-	-
A088	Tung Fuk Road Village House	1.5	10	817578	831420	37	37	37	-	-	-	-	-	-	-
A089	Tung Fuk Road Village House	1.5	10	817575	831388	37	37	37	-	-	-	-	-	-	-
A090	Tung Fuk Road Village House	1.5	10	817472	831350	37	37	37	-	-	-	-	-	-	-
A091	Tung Fuk Road Village House	1.5	10	817425	831292	37	37	37	-	-	-	-	-	-	-
A092	Tung Fuk Road Village House	1.5	10	817383	831226	37	37	37	-	-	-	-	-	-	-
A093	Tung Fuk Road Village House	1.5	10	817374	831177	37	37	37	-	-	-	-	-	-	-
A094	Fuk Hang Tsuen House 178	1.5	10	817378	831067	37	37	37	-	-	-	-	-	-	-
A095	Fuk Hang Tsuen Village House	1.5	10	817348	831042	37	37	37	-	-	-	-	-	-	-
A096	Fuk Hang Tsuen Village House	1.5	10	817444	831094	37	37	37	-	-	-	-	-	-	-
A097	Tin Hau Temple at Fuk Hang Tsuen Path	1.5	1.5	817445	831026	37	-	-	-	-	-	-	-	-	-
A098	Fuk Hang Tsuen Village House	1.5	10	817509	830939	37	37	37	-	-	-	-	-	-	-
A099	Fuk Hang Tsuen Village House	1.5	10	817291	830888	37	37	37	-	-	-	-	-	-	-
A100	Chui Fuk Road Village House	1.5	10	817093	830674	37	37	37	-	-	-	-	-	-	-
A101	Chui Fuk Road Village House	1.5	10	817120	830630	37	37	37	-	-	-	-	-	-	-
A102	Chui Fuk Road Village House	1.5	10	817139	830580	37	37	37	-	-	-	-	-	-	-
A103	Fu Fuk Road Village House	1.5	10	817050	830623	37	37	37	-	-	-	-	-	-	-
A104	Fu Tei Ha Tsuen Village House	1.5	10	816977	830679	38	38	38	-	-	-	-	-	-	-
A105	Fu Tei Ha Tsuen Village House	1.5	10	816925	830695	38	38	38	-	-	-	-	-	-	-
A106	Fu Tei Ha Tsuen Village House	1.5	10	816844	830687	37	37	37	-	-	-	-	-	-	-
A107	Fu Tei Ha Tsuen Village House	1.5	10	816637	830639	37	37	37	-	-	-	-	-	-	-
A108	Fu Tei Ha Tsuen Village House	1.5	10	816573	830642	37	37	37	-	-	-	-	-	-	-
A110	Fu Tei Ha Tsuen Village House	1.5	10	816997	830488	37	37	37	-	-	-	-	-	-	-
A111	Sin Fat Hang Yuen Temple	1.5	1.5	816931	830462	37	-	-	-	-	-	-	-	-	-
A112	Nam On Buddhist Monastery	1.5	1.5	816924	830482	37	-	-	-	-	-	-	-	-	-
A113	Fu Tei Ha Tsuen Village House	1.5	10	816847	830450	36	36	36	-	-	-	-	-	-	-
A114	Fu Tei Ha Tsuen Village House	1.5	10	816843	830506	36	36	36	-	-	-	-	-	-	-
A115	Fu Tei Ha Tsuen Village House	1.5	10	816747	830521	36	36	36	-	-	-	-	-	-	-
A116	Fu Tai Estate - Ning Tai House	1.5	120	816617	830440	36	36	36	36	36	36	36	36	36	-
A117	Fu Tai Estate - Yat Tai House	1.5	120	816564	830479	36	36	36	36	36	36	36	36	36	-

Detailed Air Quality Assessment Results
Cumulative 19th Highest 24-hour FSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 th Highest 24-hour FSP Concentration at Various Heights of ASRs (µg/m ³)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion		50 (18)													
Planned/Committed ASRs															
P001	Proposed Public Housing at Ping Shan South and Podium with potential non-domestic facilities	1.5	180	817626	831778	38	38	38	38	38	38	37	37	37	37
P002a	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817407	831459	37	37	37	37	37	37	37	37	37	37
P002b	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817364	831429	37	37	37	37	37	37	37	37	37	37
P002c	Podium with potential non-domestic facilities for Proposed Public Housing at Lam Tei North	1.5	15	817373	831415	37	37	37	37	-	-	-	-	-	-
P003a	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817132	831395	37	37	37	37	37	37	37	37	37	37
P003b	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817144	831438	37	37	37	37	37	37	37	37	37	37
P003c	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817142	831466	37	37	37	37	37	37	37	37	37	37
P004a	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817228	831351	37	37	37	37	37	37	37	37	37	37
P004b	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817174	831404	37	37	37	37	37	37	37	37	37	37
P005a	Proposed Public Housing at Lam Tei North	1.5	180	817316	831351	37	37	37	37	37	37	37	37	37	37
P005b	Proposed Public Housing at Lam Tei North	1.5	180	817310	831335	37	37	37	37	37	37	37	37	37	37
P006	Proposed Temporary Place of Recreation, Sports or Culture (Indoor Recreation Centre)	1.5	1.5	817215	831262	37	-	-	-	-	-	-	-	-	-
P007a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816925	831247	37	37	38	37	37	37	37	37	37	37
P007b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816898	831271	38	37	37	37	37	37	37	37	37	37
P008a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816875	831184	38	38	38	38	38	38	37	37	37	37
P008b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816869	831230	38	38	38	38	38	37	37	37	37	37
P008c	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816830	831235	38	38	38	38	38	37	37	37	37	37
P008d	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816815	831189	38	38	38	38	38	38	37	37	37	37
P009a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816778	831214	38	38	38	38	38	38	37	37	37	37
P009b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	10	180	816808	831259	-	-	38	38	37	37	37	37	37	37
P010	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	10	180	816808	831283	-	-	38	37	37	37	37	37	37	37
P011	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816713	831299	38	38	37	37	37	37	37	37	37	37
P012a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816651	831356	38	38	37	37	37	37	37	37	37	37
P012b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816615	831403	37	37	37	37	37	37	37	37	37	37
P013a	Planned Public Housing in Hung Shui Kiu/Ha Tsuen New Development Area and Podium with Retail Use	1.5	180	816708	831693	38	38	38	38	38	38	38	38	38	38
P014	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816678	831167	38	38	38	38	38	38	37	37	-	-
P015	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816722	831116	38	38	38	38	38	38	37	37	-	-
P016	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816783	831070	38	38	38	38	38	38	37	37	-	-
P017	Proposed Comprehensive Development Area in Lot 2883 in D.D. 130	1.5	15	816654	830825	38	38	38	38	-	-	-	-	-	-
P018	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816781	830861	38	38	38	38	38	38	37	-	-	-
P019	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816861	830832	38	38	38	38	38	38	37	-	-	-
P020	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816889	830790	38	38	38	38	38	38	37	-	-	-
P021	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816976	830855	38	38	38	38	38	38	37	-	-	-
P022	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	817002	830829	38	38	38	38	38	38	37	-	-	-
P025	Temporary Place of Recreation, Sports or Culture (Sports Training Ground)	1.5	15	817274	830922	37	37	37	37	-	-	-	-	-	-

Detailed Air Quality Assessment Results
Cumulative Annual FSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual FSP Concentration at Various Heights of ASRs (µg/m3)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion						25									
Existing ASRs															
A001	Wo Ping San Tsuen House 198	1.5	10	817636	831638	16	16	16	-	-	-	-	-	-	-
A002	Wo Ping San Tsuen Village House	1.5	10	817589	831615	16	16	16	-	-	-	-	-	-	-
A003	Wo Ping San Tsuen Village House	1.5	10	817545	831614	16	16	16	-	-	-	-	-	-	-
A004	Wo Ping San Tsuen House 145	1.5	10	817435	831558	16	16	16	-	-	-	-	-	-	-
A008	Tsoi Yuen Tsuen House 283	1.5	10	817265	831301	15	15	15	-	-	-	-	-	-	-
A009	Tsoi Yuen Tsuen House 282	1.5	10	817233	831263	15	15	15	-	-	-	-	-	-	-
A010	Tsoi Yuen Tsuen House 74	1.5	10	817200	831234	15	15	15	-	-	-	-	-	-	-
A011	Fuk Hang Tsuen House 152	1.5	10	817168	831190	15	15	15	-	-	-	-	-	-	-
A012	Tsoi Yuen Tsuen Village House	1.5	10	817121	831169	15	15	15	-	-	-	-	-	-	-
A013	Tsoi Yuen Tsuen House 159	1.5	10	817068	831164	15	15	15	-	-	-	-	-	-	-
A014	Tsoi Yuen Tsuen Village House	1.5	10	817045	831162	15	15	15	-	-	-	-	-	-	-
A015	Tsoi Yuen Tsuen House 166	1.5	10	816984	831147	16	16	16	-	-	-	-	-	-	-
A016	Tsoi Yuen Tsuen House 189	1.5	10	816936	831154	16	16	16	-	-	-	-	-	-	-
A017	Tsoi Yuen Tsuen Village House	1.5	10	816905	831147	16	16	16	-	-	-	-	-	-	-
A020	Nai Wai House 332	1.5	10	816807	831357	16	16	16	-	-	-	-	-	-	-
A021	Nai Wai Village House	1.5	10	816659	831411	16	16	16	-	-	-	-	-	-	-
A022	Nai Wai House 248	1.5	10	816649	831458	16	16	16	-	-	-	-	-	-	-
A023	Nai Wai Village House	1.5	10	816610	831474	16	16	16	-	-	-	-	-	-	-
A024	Yorks Field Garden	1.5	10	817141	831683	15	15	15	-	-	-	-	-	-	-
A025	Tsoi Yuen Tsuen House 211A	1.5	10	817005	831435	16	16	16	-	-	-	-	-	-	-
A026	Nai Wai Temple	1.5	10	816925	831555	16	16	16	-	-	-	-	-	-	-
A027	Nai Wai House 158	1.5	10	816857	831516	16	16	16	-	-	-	-	-	-	-
A028	Belrose Place Block A	1.5	10	816680	831555	16	16	16	-	-	-	-	-	-	-
A029	Tsing Yick Road Village House	1.5	10	816591	831617	16	16	16	-	-	-	-	-	-	-
A030	Tsing Yick Road Village House	1.5	10	816500	831589	16	16	16	-	-	-	-	-	-	-
A031	Lam Tei Pet Garden	1.5	1.5	816559	831401	NA	-	-	-	-	-	-	-	-	-
A032	Fuk Hang Playground Basketball Court	1.5	1.5	816536	831370	NA	-	-	-	-	-	-	-	-	-
A033	Fuk Hang Tsuen Road House 2	1.5	10	816558	831344	16	16	16	-	-	-	-	-	-	-
A034	Fuk Hang Tsuen Road House 11	1.5	10	816590	831299	16	16	16	-	-	-	-	-	-	-
A035	Fuk Hang Tsuen Road Garden	1.5	1.5	816584	831276	NA	-	-	-	-	-	-	-	-	-
A036	Fuk Hang Tsuen Road House 18	1.5	10	816621	831240	16	16	16	-	-	-	-	-	-	-
A037	Fortress Garden Block 8	1.5	10	816331	831417	16	16	16	-	-	-	-	-	-	-
A038	Tuen Tsz Wai Village House	1.5	10	816373	831333	16	16	16	-	-	-	-	-	-	-
A039	Tuen Tsz Wai House 565	1.5	10	816338	831268	16	16	16	-	-	-	-	-	-	-
A040	Farmer Restaurant	1.5	15	816254	831104	16	16	16	16	-	-	-	-	-	-
A041	Miu Fat Buddhist Monastery Ksitigarbha Hall	1.5	5	816488	831238	16	16	-	-	-	-	-	-	-	-
A042	Miu Fat Buddhist Monastery	1.5	50	816447	831231	16	16	16	16	16	16	16	-	-	-
A043	Madam Lau Kam Lung Secondary School of Miu Fat Buddhist Monastery	1.5	30	816486	831228	16	16	16	16	16	16	16	-	-	-
A044	Miu Fat Buddhist Monastery Elderly Home	1.5	30	816454	831169	16	16	16	16	16	16	16	-	-	-
A045	Temple at Lam Tei	1.5	1.5	816426	831134	16	-	-	-	-	-	-	-	-	-
A046	Lam Tei House 20	1.5	10	816462	831109	16	16	16	-	-	-	-	-	-	-
A047	The Sherwood Block 1	1.5	50	816557	831240	16	16	16	16	16	16	16	-	-	-
A048	The Sherwood Block 2	1.5	50	816550	831214	16	16	16	16	16	16	16	-	-	-
A049	The Sherwood Block 3	1.5	50	816543	831188	16	16	16	16	16	16	16	-	-	-
A050	The Sherwood Block 4	1.5	50	816536	831161	16	16	16	16	16	16	16	-	-	-
A051	The Sherwood Block 5	1.5	50	816528	831135	16	16	16	16	16	16	16	-	-	-
A052	The Sherwood Podium	1.5	5	816644	831169	16	16	-	-	-	-	-	-	-	-
A053	The Sherwood Block 13	1.5	50	816647	831134	16	16	16	16	16	16	16	-	-	-
A054	The Sherwood Block 12	1.5	50	816655	831108	16	16	16	16	16	16	16	-	-	-
A055	The Sherwood Block 11	1.5	50	816663	831083	16	16	16	16	16	16	16	-	-	-
A056	The Sherwood Block 10	1.5	50	816671	831057	16	16	16	16	16	16	16	-	-	-
A057	The Sherwood Block 9	1.5	50	816679	831031	16	16	16	16	16	16	16	-	-	-
A058	Lam Tei Main Street House 88	1.5	10	816522	831018	16	16	16	-	-	-	-	-	-	-
A059	Tuen Mun San Tsuen House 110	1.5	10	816533	830908	16	16	16	-	-	-	-	-	-	-
A060	Store at Lam Tei Main Street House 128	1.5	10	816696	830989	16	16	16	-	-	-	-	-	-	-

Detailed Air Quality Assessment Results
Cumulative Annual FSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual FSP Concentration at Various Heights of ASRs (µg/m3)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion						25									
A061	Botania Villa Block 1	1.5	50	816659	830984	16	16	16	16	16	16	16	-	-	-
A062	Botania Villa Podium	1.5	5	816692	830969	16	16	-	-	-	-	-	-	-	-
A063	Botania Villa Block 10	1.5	50	816694	830938	16	16	16	16	16	16	16	-	-	-
A064	GreenView Podium	1.5	5	816720	830937	16	16	-	-	-	-	-	-	-	-
A065	GreenView	1.5	50	816724	830916	16	16	16	16	16	16	16	-	-	-
A066	Botania Villa Block 9	1.5	50	816704	830881	16	16	16	16	16	16	16	-	-	-
A067	Fuk Hang Tsuen House 12	1.5	10	816836	831036	16	16	16	-	-	-	-	-	-	-
A068	The Church of Christian Faith Lam Tei Gospel Church	1.5	5	816799	830997	16	16	-	-	-	-	-	-	-	-
A069	Property Agency at Fuk Hang Tsuen Road	1.5	1.5	816728	830983	16	-	-	-	-	-	-	-	-	-
A070	Fuk Hang Tsuen House 25	1.5	10	816903	830981	16	16	16	-	-	-	-	-	-	-
A071	Fuk Hang Tsuen House 458	1.5	10	816928	830963	16	16	16	-	-	-	-	-	-	-
A072	Fuk Hang Tsuen Village House	1.5	10	817138	830978	15	15	15	-	-	-	-	-	-	-
A073	Fuk Hang Tsuen Village House	1.5	10	817101	830951	15	15	15	-	-	-	-	-	-	-
A074	Fuk Hang Tsuen Village House	1.5	10	816973	830924	16	16	16	-	-	-	-	-	-	-
A075	Fuk Hang Tsuen Village House	1.5	10	816981	830899	16	16	16	-	-	-	-	-	-	-
A076	Fuk Hang Tsuen Houses 59 - 61	1.5	10	816948	830880	16	16	16	-	-	-	-	-	-	-
A077	Church of Christian Faith Lam Tei Gospel Church	1.5	10	816921	830882	16	16	16	-	-	-	-	-	-	-
A078	Fuk Hang Tsuen Village House	1.5	10	816883	830861	16	16	16	-	-	-	-	-	-	-
A079	Tin Hau Temple at Fuk Hang Tsuen Road	1.5	1.5	816876	830816	16	-	-	-	-	-	-	-	-	-
A080	Tuen Mun Heung Fuk Hang Tsuen Village Office	1.5	10	816872	830820	16	16	16	-	-	-	-	-	-	-
A081	Lam Tei Fa Pao Association	1.5	1.5	816794	830834	16	-	-	-	-	-	-	-	-	-
A082	Fuk Hang Tsuen House 130	1.5	10	816805	830766	16	16	16	-	-	-	-	-	-	-
A083	Fuk Hang Tsuen Village House	1.5	10	816749	830758	16	16	16	-	-	-	-	-	-	-
A084	Fuk Hang Tsuen Village House	1.5	10	816677	830757	16	16	16	-	-	-	-	-	-	-
A085	To Yuen Wai House 160	1.5	10	816586	830728	16	16	16	-	-	-	-	-	-	-
A087	Tan Kwai Tsuen Village House	1.5	10	817773	831488	15	15	15	-	-	-	-	-	-	-
A088	Tung Fuk Road Village House	1.5	10	817578	831420	15	15	15	-	-	-	-	-	-	-
A089	Tung Fuk Road Village House	1.5	10	817575	831388	15	15	15	-	-	-	-	-	-	-
A090	Tung Fuk Road Village House	1.5	10	817472	831350	15	15	15	-	-	-	-	-	-	-
A091	Tung Fuk Road Village House	1.5	10	817425	831292	15	15	15	-	-	-	-	-	-	-
A092	Tung Fuk Road Village House	1.5	10	817383	831226	15	15	15	-	-	-	-	-	-	-
A093	Tung Fuk Road Village House	1.5	10	817374	831177	15	15	15	-	-	-	-	-	-	-
A094	Fuk Hang Tsuen House 178	1.5	10	817378	831067	15	15	15	-	-	-	-	-	-	-
A095	Fuk Hang Tsuen Village House	1.5	10	817348	831042	15	15	15	-	-	-	-	-	-	-
A096	Fuk Hang Tsuen Village House	1.5	10	817444	831094	15	15	15	-	-	-	-	-	-	-
A097	Tin Hau Temple at Fuk Hang Tsuen Path	1.5	1.5	817445	831026	15	-	-	-	-	-	-	-	-	-
A098	Fuk Hang Tsuen Village House	1.5	10	817509	830939	15	15	15	-	-	-	-	-	-	-
A099	Fuk Hang Tsuen Village House	1.5	10	817291	830888	15	15	15	-	-	-	-	-	-	-
A100	Chui Fuk Road Village House	1.5	10	817093	830674	15	15	15	-	-	-	-	-	-	-
A101	Chui Fuk Road Village House	1.5	10	817120	830630	15	15	15	-	-	-	-	-	-	-
A102	Chui Fuk Road Village House	1.5	10	817139	830580	15	15	15	-	-	-	-	-	-	-
A103	Fu Fuk Road Village House	1.5	10	817050	830623	15	15	15	-	-	-	-	-	-	-
A104	Fu Tei Ha Tsuen Village House	1.5	10	816977	830679	16	16	16	-	-	-	-	-	-	-
A105	Fu Tei Ha Tsuen Village House	1.5	10	816925	830695	16	16	16	-	-	-	-	-	-	-
A106	Fu Tei Ha Tsuen Village House	1.5	10	816844	830687	16	16	16	-	-	-	-	-	-	-
A107	Fu Tei Ha Tsuen Village House	1.5	10	816637	830639	16	16	16	-	-	-	-	-	-	-
A108	Fu Tei Ha Tsuen Village House	1.5	10	816573	830642	16	16	16	-	-	-	-	-	-	-
A110	Fu Tei Ha Tsuen Village House	1.5	10	816997	830488	15	15	15	-	-	-	-	-	-	-
A111	Sin Fat Hang Yuen Temple	1.5	1.5	816931	830462	15	-	-	-	-	-	-	-	-	-
A112	Nam On Buddhist Monastery	1.5	1.5	816924	830482	15	-	-	-	-	-	-	-	-	-
A113	Fu Tei Ha Tsuen Village House	1.5	10	816847	830450	15	15	15	-	-	-	-	-	-	-
A114	Fu Tei Ha Tsuen Village House	1.5	10	816843	830506	15	15	15	-	-	-	-	-	-	-
A115	Fu Tei Ha Tsuen Village House	1.5	10	816747	830521	15	15	15	-	-	-	-	-	-	-
A116	Fu Tai Estate - Ning Tai House	1.5	120	816617	830440	15	15	15	15	15	15	15	15	15	-
A117	Fu Tai Estate - Yat Tai House	1.5	120	816564	830479	15	15	15	15	15	15	15	15	15	-

Detailed Air Quality Assessment Results
Cumulative Annual FSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual FSP Concentration at Various Heights of ASRs (µg/m3)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion						25									
Planned/Committed ASRs															
P001	Proposed Public Housing at Ping Shan South and Podium with potential non-domestic facilities	1.5	180	817626	831778	15	15	15	15	15	15	15	15	15	15
P002a	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817407	831459	15	15	15	15	15	15	15	15	15	15
P002b	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817364	831429	15	15	15	15	15	15	15	15	15	15
P002c	Podium with potential non-domestic facilities for Proposed Public Housing at Lam Tei North	1.5	15	817373	831415	15	15	15	15	-	-	-	-	-	-
P003a	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817132	831395	15	15	15	15	15	15	15	15	15	15
P003b	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817144	831438	15	15	15	15	15	15	15	15	15	15
P003c	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817142	831466	15	15	15	15	15	15	15	15	15	15
P004a	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817228	831351	15	15	15	15	15	15	15	15	15	15
P004b	Proposed Public Housing at Lam Tei North and Podium with potential non-domestic facilities	1.5	180	817174	831404	15	15	15	15	15	15	15	15	15	15
P005a	Proposed Public Housing at Lam Tei North	1.5	180	817316	831351	15	15	15	15	15	15	15	15	15	15
P005b	Proposed Public Housing at Lam Tei North	1.5	180	817310	831335	15	15	15	15	15	15	15	15	15	15
P006	Proposed Temporary Place of Recreation, Sports or Culture (Indoor Recreation Centre)	1.5	1.5	817215	831262	15	-	-	-	-	-	-	-	-	-
P007a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816925	831247	16	16	16	16	16	16	16	16	15	15
P007b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816898	831271	16	16	16	16	16	16	16	16	15	15
P008a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816875	831184	16	16	16	16	16	16	16	16	15	15
P008b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816869	831230	16	16	16	16	16	16	16	16	15	15
P008c	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816830	831235	16	16	16	16	16	16	16	16	15	15
P008d	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816815	831189	16	16	16	16	16	16	16	16	15	15
P009a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816778	831214	16	16	16	16	16	16	16	16	15	15
P009b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	10	180	816808	831259	-	-	16	16	16	16	16	16	15	15
P010	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	10	180	816808	831283	-	-	16	16	16	16	16	16	15	15
P011	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816713	831299	16	16	16	16	16	16	16	16	15	15
P012a	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816651	831356	16	16	16	16	16	16	16	16	15	15
P012b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816615	831403	16	16	16	16	16	16	16	16	15	15
P013a	Planned Public Housing in Hung Shui Kiu/Ha Tsuen New Development Area and Podium with Retail Use	1.5	180	816708	831693	16	16	16	16	16	16	16	16	16	16
P014	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816678	831167	16	16	16	16	16	16	16	16	15	-
P015	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816722	831116	16	16	16	16	16	16	16	16	15	-
P016	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816783	831070	16	16	16	16	16	16	16	16	15	-
P017	Proposed Comprehensive Development Area in Lot 2883 in D.D. 130	1.5	15	816654	830825	16	16	16	16	-	-	-	-	-	-
P018	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816781	830861	16	16	16	16	16	16	16	16	16	-
P019	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816861	830832	16	16	16	16	16	16	16	16	-	-
P020	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816889	830790	16	16	16	16	16	16	16	16	-	-
P021	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816976	830855	16	16	16	16	16	16	16	16	-	-
P022	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	817002	830829	16	16	16	16	16	16	16	16	-	-
P025	Temporary Place of Recreation, Sports or Culture (Sports Training Ground)	1.5	15	817274	830922	15	15	15	15	-	-	-	-	-	-

Note:

[1] NA indicates the AQO is not applicable for those ASRs (e.g. park, garden, outdoor play/recreational area, sitting areas, etc.) since people inside these premises would not stay for long duration and subject to long-term impacts.

Annex - 2

Detailed Air Quality Assessment
Results in Pillar Point Area

Detailed Air Quality Assessment Results
Cumulative 19th Hourly NO₂ (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 th Hourly NO ₂ Concentration at Various Heights of ASRs (µg/m ³)					
						1.5	5	10	15	20	Specific Height
Hong Kong AQO Criterion		200 (18)									
Existing ASRs											
A401	TMCLK Main Control Building FAI ^[1]	2.7	2.7	812785	825743	-	-	-	-	-	119 (2.7mAG)
A402	TMCLK Main Control Building Windows ^[1]	5	15	812795	825755	-	117	113	111	-	-
A403	Butterfly Beach Laundry	1.5	20	812914	825597	147	139	128	121	116	-
A404	Butterfly Beach Laundry	1.5	20	812920	825535	133	131	126	122	118	-
A405	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812895	825526	137	135	128	-	-	-
A406	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812905	825500	131	129	126	-	-	-
A407	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812885	825480	135	133	128	-	-	-
A408	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812843	825479	143	138	130	-	-	-
A409	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812857	825451	145	142	139	-	-	-
A410	Sawmill at 25-33 Ho Yeung Street	1.5	10	812858	825417	142	141	139	-	-	-
A411	Sawmill at 25-33 Ho Yeung Street	1.5	10	812897	825360	140	140	139	-	-	-
A412	Sawmill at 25-33 Ho Yeung Street	1.5	10	812804	825375	146	144	141	-	-	-
A413	Sawmill at 25-33 Ho Yeung Street	1.5	10	812855	825321	140	140	140	-	-	-
A414	Sawmill at 25-33 Ho Yeung Street	1.5	15	812811	825300	141	140	139	138	-	-
A415	Sawmill at 61-69 Ho Yeung Street	1.5	10	812793	825265	139	141	140	-	-	-
A416	Sawmill at 61-69 Ho Yeung Street	1.5	10	812720	825309	147	146	143	-	-	-
A417	Sawmill at 81-85 Ho Yeung Street	1.5	5	812680	825283	147	145	-	-	-	-
A418	Sawmill at 81-85 Ho Yeung Street	1.5	10	812675	825260	144	143	141	-	-	-
A419	Sawmill at 81-85 Ho Yeung Street	1.5	10	812735	825231	138	139	136	-	-	-
A420	Sunhing Hungkai Tuen Mun	1.5	20	812775	825410	157	153	145	139	131	-
A421	Pillar Point Fire Station ^[1]	6	15	812599	825301	-	-	148	143	-	155 (6mAG at M/F)
A422	Sunhing Hungkai Tuen Mun	1.5	20	812684	825342	165	159	149	142	136	-
A423	Pillar Point Fire Station ^[1]	6	15	812614	825280	-	-	144	141	-	146 (6mAG at M/F)
A424	Sunhing Hungkai Tuen Mun	1.5	20	812748	825348	150	148	146	141	135	-
A425	Chu Kong Warehouse Block 2	1.5	20	812510	825297	162	156	148	142	135	-
A426	Chu Kong Warehouse Block 1	1.5	20	812584	825224	140	138	137	133	127	-
A427	TMCLK Kiosk N2 FAI ^[1]	2.5	2.5	812693	825084	-	-	-	-	-	131 (2.5mAG)
A428	TMCLK Maintenance Depot Office Windows ^[1]	2.5	2.5	812642	825060	-	-	-	-	-	125 (2.5mAG)
A429	TMCLK Admin Building ^[1]	1.5	10	812674	824990	125	123	122	-	-	-
A430	Customs & Excise Dept FAI ^[1]	19.7	19.7	812446	825239	-	-	-	-	-	128 (19.7mAG)
A431	EMSD Tuen Mun Vehicle Service Station	1.5	10	812328	825367	138	134	131	-	-	-
A432	Administration Building of PPSTW	1.5	10	812304	825242	141	140	139	-	-	-
A433	Goodman Westlink	1.5	20	811243	825697	135	126	123	122	120	-

Note:

[1] Window/ FAI heights are based on information and layout drawings provided by the respective operators and government departments.

Detailed Air Quality Assessment Results
Cumulative Annual NO₂ (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual NO ₂ Concentration at Various Heights of ASRs (µg/m ³)					
						1.5	5	10	15	20	Specific Height
Hong Kong AQO Criterion		40									
Existing ASRs											
A401	TMCLK Main Control Building FAI ^[1]	2.7	2.7	812785	825743	-	-	-	-	-	35 (2.7mAG)
A402	TMCLK Main Control Building Windows ^[1]	5	15	812795	825755	-	35	34	33	-	-
A403	Butterfly Beach Laundry	1.5	20	812914	825597	38	37	35	34	32	-
A404	Butterfly Beach Laundry	1.5	20	812920	825535	35	35	34	33	32	-
A405	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812895	825526	36	35	34	-	-	-
A406	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812905	825500	35	34	34	-	-	-
A407	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812885	825480	35	35	34	-	-	-
A408	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812843	825479	36	36	35	-	-	-
A409	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812857	825451	37	37	36	-	-	-
A410	Sawmill at 25-33 Ho Yeung Street	1.5	10	812858	825417	37	36	36	-	-	-
A411	Sawmill at 25-33 Ho Yeung Street	1.5	10	812897	825360	36	37	38	-	-	-
A412	Sawmill at 25-33 Ho Yeung Street	1.5	10	812804	825375	37	37	37	-	-	-
A413	Sawmill at 25-33 Ho Yeung Street	1.5	10	812855	825321	37	38	40 ^[2]	-	-	-
A414	Sawmill at 25-33 Ho Yeung Street	1.5	15	812811	825300	36	37	38	39	-	-
A415	Sawmill at 61-69 Ho Yeung Street	1.5	10	812793	825265	37	37	39	-	-	-
A416	Sawmill at 61-69 Ho Yeung Street	1.5	10	812720	825309	37	37	37	-	-	-
A417	Sawmill at 81-85 Ho Yeung Street	1.5	5	812680	825283	37	37	-	-	-	-
A418	Sawmill at 81-85 Ho Yeung Street	1.5	10	812675	825260	37	37	37	-	-	-
A419	Sawmill at 81-85 Ho Yeung Street	1.5	10	812735	825231	37	37	39	-	-	-
A420	Sunhing Hungkai Tuen Mun	1.5	20	812775	825410	39	38	37	36	39	-
A421	Pillar Point Fire Station ^[1]	6	15	812599	825301	-	-	38	37	-	39 (6mAG at M/F)
A422	Sunhing Hungkai Tuen Mun	1.5	20	812684	825342	39	39	38	37	39	-
A423	Pillar Point Fire Station ^[1]	6	15	812614	825280	-	-	38	37	-	38 (6mAG at M/F)
A424	Sunhing Hungkai Tuen Mun	1.5	20	812748	825348	38	37	37	36	39	-
A425	Chu Kong Warehouse Block 2	1.5	20	812510	825297	40 ^[2]	39	37	36	38	-
A426	Chu Kong Warehouse Block 1	1.5	20	812584	825224	37	37	37	36	38	-
A427	TMCLK Kiosk N2 FAI ^[1]	2.5	2.5	812693	825084	-	-	-	-	-	35 (2.5mAG)
A428	TMCLK Maintenance Depot Office Windows ^[1]	2.5	2.5	812642	825060	-	-	-	-	-	35 (2.5mAG)
A429	TMCLK Admin Building ^[1]	1.5	10	812674	824990	36	40 ^[2]	38	-	-	-
A430	Customs & Excise Dept FAI ^[1]	19.7	19.7	812446	825239	-	-	-	-	-	37 (19.7mAG)
A431	EMSD Tuen Mun Vehicle Service Station	1.5	10	812328	825367	39	38	37	-	-	-
A432	Administration Building of PPSTW	1.5	10	812304	825242	37	37	36	-	-	-
A433	Goodman Westlink	1.5	20	811243	825697	34	38	36	35	34	-

Note:

[1] Window/ FAI heights are based on information and layout drawings provided by the respective operators and government departments.

[2] The Annual NO₂ concentrations for A413 (10mAG), A425 (1.5mAG) and A429 (5mAG) are 39.9 µg/m³, 39.6 µg/m³ and 39.6 µg/m³ respectively which comply with the AQO criterion.

Detailed Air Quality Assessment Results
Cumulative 10th Highest 24-hour RSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	10 th Highest 24-hour RSP Concentration at Various Heights of ASRs ($\mu\text{g}/\text{m}^3$)					
						1.5	5	10	15	20	Specific Height
Hong Kong AQO Criterion		100 (9)									
Existing ASRs											
A401	TMCLK Main Control Building FAI ^[1]	2.7	2.7	812785	825743	-	-	-	-	-	70 (2.7mAG)
A402	TMCLK Main Control Building Windows ^[1]	5	15	812795	825755	-	70	70	70	-	-
A403	Butterfly Beach Laundry	1.5	20	812914	825597	70	70	70	70	70	-
A404	Butterfly Beach Laundry	1.5	20	812920	825535	71	71	70	70	70	-
A405	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812895	825526	72	72	71	-	-	-
A406	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812905	825500	73	73	71	-	-	-
A407	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812885	825480	73	73	71	-	-	-
A408	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812843	825479	72	71	70	-	-	-
A409	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812857	825451	73	71	71	-	-	-
A410	Sawmill at 25-33 Ho Yeung Street	1.5	10	812858	825417	72	72	71	-	-	-
A411	Sawmill at 25-33 Ho Yeung Street	1.5	10	812897	825360	73	73	72	-	-	-
A412	Sawmill at 25-33 Ho Yeung Street	1.5	10	812804	825375	71	71	71	-	-	-
A413	Sawmill at 25-33 Ho Yeung Street	1.5	10	812855	825321	72	72	72	-	-	-
A414	Sawmill at 25-33 Ho Yeung Street	1.5	15	812811	825300	72	72	72	72	-	-
A415	Sawmill at 61-69 Ho Yeung Street	1.5	10	812793	825265	72	72	72	-	-	-
A416	Sawmill at 61-69 Ho Yeung Street	1.5	10	812720	825309	71	71	71	-	-	-
A417	Sawmill at 81-85 Ho Yeung Street	1.5	5	812680	825283	71	71	-	-	-	-
A418	Sawmill at 81-85 Ho Yeung Street	1.5	10	812675	825260	71	71	71	-	-	-
A419	Sawmill at 81-85 Ho Yeung Street	1.5	10	812735	825231	71	71	71	-	-	-
A420	Sunhing Hungkai Tuen Mun	1.5	20	812775	825410	71	71	71	71	70	-
A421	Pillar Point Fire Station ^[1]	6	15	812599	825301	-	-	71	71	-	71 (6mAG at M/F)
A422	Sunhing Hungkai Tuen Mun	1.5	20	812684	825342	71	71	71	71	70	-
A423	Pillar Point Fire Station ^[1]	6	15	812614	825280	-	-	71	71	-	71 (6mAG at M/F)
A424	Sunhing Hungkai Tuen Mun	1.5	20	812748	825348	71	71	71	71	70	-
A425	Chu Kong Warehouse Block 2	1.5	20	812510	825297	71	71	71	71	70	-
A426	Chu Kong Warehouse Block 1	1.5	20	812584	825224	71	71	71	71	70	-
A427	TMCLK Kiosk N2 FAI ^[1]	2.5	2.5	812693	825084	-	-	-	-	-	71 (2.5mAG)
A428	TMCLK Maintenance Depot Office Windows ^[1]	2.5	2.5	812642	825060	-	-	-	-	-	71 (2.5mAG)
A429	TMCLK Admin Building ^[1]	1.5	10	812674	824990	71	71	71	-	-	-
A430	Customs & Excise Dept FAI ^[1]	19.7	19.7	812446	825239	-	-	-	-	-	70 (19.7mAG)
A431	EMSD Tuen Mun Vehicle Service Station	1.5	10	812328	825367	71	71	71	-	-	-
A432	Administration Building of PPSTW	1.5	10	812304	825242	71	71	71	-	-	-
A433	Goodman Westlink	1.5	20	811243	825697	69	69	69	69	70	-

Note:

[1] Window/ FAI heights are based on information and layout drawings provided by the respective operators and government departments.

Detailed Air Quality Assessment Results
Cumulative Annual RSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual RSP Concentration at Various Heights of ASRs ($\mu\text{g}/\text{m}^3$)					
						1.5	5	10	15	20	Specific Height
Hong Kong AQO Criterion		50									
Existing ASRs											
A401	TMCLK Main Control Building FAI ^[1]	2.7	2.7	812785	825743	-	-	-	-	-	28 (2.7mAG)
A402	TMCLK Main Control Building Windows ^[1]	5	15	812795	825755	-	28	28	28	-	-
A403	Butterfly Beach Laundry	1.5	20	812914	825597	29	28	28	28	28	-
A404	Butterfly Beach Laundry	1.5	20	812920	825535	29	29	29	29	29	-
A405	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812895	825526	29	29	29	-	-	-
A406	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812905	825500	30	29	29	-	-	-
A407	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812885	825480	32	30	29	-	-	-
A408	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812843	825479	31	30	29	-	-	-
A409	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812857	825451	32	31	30	-	-	-
A410	Sawmill at 25-33 Ho Yeung Street	1.5	10	812858	825417	31	31	30	-	-	-
A411	Sawmill at 25-33 Ho Yeung Street	1.5	10	812897	825360	30	30	30	-	-	-
A412	Sawmill at 25-33 Ho Yeung Street	1.5	10	812804	825375	30	30	30	-	-	-
A413	Sawmill at 25-33 Ho Yeung Street	1.5	10	812855	825321	30	30	30	-	-	-
A414	Sawmill at 25-33 Ho Yeung Street	1.5	15	812811	825300	30	30	30	30	-	-
A415	Sawmill at 61-69 Ho Yeung Street	1.5	10	812793	825265	29	29	30	-	-	-
A416	Sawmill at 61-69 Ho Yeung Street	1.5	10	812720	825309	29	29	29	-	-	-
A417	Sawmill at 81-85 Ho Yeung Street	1.5	5	812680	825283	29	29	-	-	-	-
A418	Sawmill at 81-85 Ho Yeung Street	1.5	10	812675	825260	29	29	29	-	-	-
A419	Sawmill at 81-85 Ho Yeung Street	1.5	10	812735	825231	29	29	30	-	-	-
A420	Sunhing Hungkai Tuen Mun	1.5	20	812775	825410	30	30	30	30	29	-
A421	Pillar Point Fire Station ^[1]	6	15	812599	825301	-	-	29	29	-	29 (6mAG at M/F)
A422	Sunhing Hungkai Tuen Mun	1.5	20	812684	825342	30	29	29	29	29	-
A423	Pillar Point Fire Station ^[1]	6	15	812614	825280	-	-	29	29	-	29 (6mAG at M/F)
A424	Sunhing Hungkai Tuen Mun	1.5	20	812748	825348	30	30	29	29	29	-
A425	Chu Kong Warehouse Block 2	1.5	20	812510	825297	29	29	29	29	29	-
A426	Chu Kong Warehouse Block 1	1.5	20	812584	825224	29	29	29	29	29	-
A427	TMCLK Kiosk N2 FAI ^[1]	2.5	2.5	812693	825084	-	-	-	-	-	29 (2.5mAG)
A428	TMCLK Maintenance Depot Office Windows ^[1]	2.5	2.5	812642	825060	-	-	-	-	-	29 (2.5mAG)
A429	TMCLK Admin Building ^[1]	1.5	10	812674	824990	29	29	29	-	-	-
A430	Customs & Excise Dept FAI ^[1]	19.7	19.7	812446	825239	-	-	-	-	-	29 (19.7mAG)
A431	EMSD Tuen Mun Vehicle Service Station	1.5	10	812328	825367	29	29	29	-	-	-
A432	Administration Building of PPSTW	1.5	10	812304	825242	29	29	29	-	-	-
A433	Goodman Westlink	1.5	20	811243	825697	28	28	28	28	28	-

Note:

[1] Window/ FAI heights are based on information and layout drawings provided by the respective operators and government departments.

Detailed Air Quality Assessment Results
Cumulative 19th Highest 24-hour FSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 th Highest 24-hour FSP Concentration at Various Heights of ASRs (µg/m ³)					
						1.5	5	10	15	20	Specific Height
Hong Kong AQO Criterion		50 (18)									
Existing ASRs											
A401	TMCLK Main Control Building FAI ^[1]	2.7	2.7	812785	825743	-	-	-	-	-	40 (2.7mAG)
A402	TMCLK Main Control Building Windows ^[1]	5	15	812795	825755	-	40	40	40	-	-
A403	Butterfly Beach Laundry	1.5	20	812914	825597	40	40	40	40	40	-
A404	Butterfly Beach Laundry	1.5	20	812920	825535	40	40	40	40	40	-
A405	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812895	825526	40	40	40	-	-	-
A406	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812905	825500	40	40	40	-	-	-
A407	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812885	825480	40	40	40	-	-	-
A408	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812843	825479	40	40	40	-	-	-
A409	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812857	825451	40	39	39	-	-	-
A410	Sawmill at 25-33 Ho Yeung Street	1.5	10	812858	825417	39	39	39	-	-	-
A411	Sawmill at 25-33 Ho Yeung Street	1.5	10	812897	825360	39	39	39	-	-	-
A412	Sawmill at 25-33 Ho Yeung Street	1.5	10	812804	825375	39	39	39	-	-	-
A413	Sawmill at 25-33 Ho Yeung Street	1.5	10	812855	825321	39	39	39	-	-	-
A414	Sawmill at 25-33 Ho Yeung Street	1.5	15	812811	825300	39	39	39	39	-	-
A415	Sawmill at 61-69 Ho Yeung Street	1.5	10	812793	825265	39	39	39	-	-	-
A416	Sawmill at 61-69 Ho Yeung Street	1.5	10	812720	825309	39	39	39	-	-	-
A417	Sawmill at 81-85 Ho Yeung Street	1.5	5	812680	825283	39	39	-	-	-	-
A418	Sawmill at 81-85 Ho Yeung Street	1.5	10	812675	825260	39	39	39	-	-	-
A419	Sawmill at 81-85 Ho Yeung Street	1.5	10	812735	825231	39	39	39	-	-	-
A420	Sunhing Hungkai Tuen Mun	1.5	20	812775	825410	39	39	39	39	38	-
A421	Pillar Point Fire Station ^[1]	6	15	812599	825301	-	-	39	39	-	39 (6mAG at M/F)
A422	Sunhing Hungkai Tuen Mun	1.5	20	812684	825342	39	39	39	39	38	-
A423	Pillar Point Fire Station ^[1]	6	15	812614	825280	-	-	39	39	-	39 (6mAG at M/F)
A424	Sunhing Hungkai Tuen Mun	1.5	20	812748	825348	39	39	39	39	38	-
A425	Chu Kong Warehouse Block 2	1.5	20	812510	825297	39	39	39	39	38	-
A426	Chu Kong Warehouse Block 1	1.5	20	812584	825224	39	39	39	39	38	-
A427	TMCLK Kiosk N2 FAI ^[1]	2.5	2.5	812693	825084	-	-	-	-	-	39 (2.5mAG)
A428	TMCLK Maintenance Depot Office Windows ^[1]	2.5	2.5	812642	825060	-	-	-	-	-	39 (2.5mAG)
A429	TMCLK Admin Building ^[1]	1.5	10	812674	824990	39	39	39	-	-	-
A430	Customs & Excise Dept FAI ^[1]	19.7	19.7	812446	825239	-	-	-	-	-	38 (19.7mAG)
A431	EMSD Tuen Mun Vehicle Service Station	1.5	10	812328	825367	39	39	39	-	-	-
A432	Administration Building of PPSTW	1.5	10	812304	825242	39	39	39	-	-	-
A433	Goodman Westlink	1.5	20	811243	825697	39	39	39	39	39	-

Note:

[1] Window/ FAI heights are based on information and layout drawings provided by the respective operators and government departments.

Detailed Air Quality Assessment Results
Cumulative Annual FSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual FSP Concentration at Various Heights of ASRs (µg/m ³)					
						1.5	5	10	15	20	Specific Height
Hong Kong AQO Criterion		25									
Existing ASRs											
A401	TMCLK Main Control Building FAI ^[1]	2.7	2.7	812785	825743	-	-	-	-	-	16 (2.7mAG)
A402	TMCLK Main Control Building Windows ^[1]	5	15	812795	825755	-	16	16	16	-	-
A403	Butterfly Beach Laundry	1.5	20	812914	825597	16	16	16	16	16	-
A404	Butterfly Beach Laundry	1.5	20	812920	825535	16	16	16	16	16	-
A405	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812895	825526	16	16	16	-	-	-
A406	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812905	825500	16	16	16	-	-	-
A407	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812885	825480	17	16	16	-	-	-
A408	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812843	825479	16	16	16	-	-	-
A409	Metal Recycle or Vehicle Repairing Workshop	1.5	10	812857	825451	17	17	17	-	-	-
A410	Sawmill at 25-33 Ho Yeung Street	1.5	10	812858	825417	17	17	17	-	-	-
A411	Sawmill at 25-33 Ho Yeung Street	1.5	10	812897	825360	17	17	17	-	-	-
A412	Sawmill at 25-33 Ho Yeung Street	1.5	10	812804	825375	16	16	16	-	-	-
A413	Sawmill at 25-33 Ho Yeung Street	1.5	10	812855	825321	16	17	17	-	-	-
A414	Sawmill at 25-33 Ho Yeung Street	1.5	15	812811	825300	16	16	17	17	-	-
A415	Sawmill at 61-69 Ho Yeung Street	1.5	10	812793	825265	16	16	17	-	-	-
A416	Sawmill at 61-69 Ho Yeung Street	1.5	10	812720	825309	16	16	16	-	-	-
A417	Sawmill at 81-85 Ho Yeung Street	1.5	5	812680	825283	16	16	-	-	-	-
A418	Sawmill at 81-85 Ho Yeung Street	1.5	10	812675	825260	16	16	16	-	-	-
A419	Sawmill at 81-85 Ho Yeung Street	1.5	10	812735	825231	16	16	17	-	-	-
A420	Sunhing Hungkai Tuen Mun	1.5	20	812775	825410	17	17	16	16	16	-
A421	Pillar Point Fire Station ^[1]	6	15	812599	825301	-	-	16	16	-	16 (6mAG at M/F)
A422	Sunhing Hungkai Tuen Mun	1.5	20	812684	825342	16	16	16	16	16	-
A423	Pillar Point Fire Station ^[1]	6	15	812614	825280	-	-	16	16	-	16 (6mAG at M/F)
A424	Sunhing Hungkai Tuen Mun	1.5	20	812748	825348	16	16	16	16	16	-
A425	Chu Kong Warehouse Block 2	1.5	20	812510	825297	16	16	16	16	16	-
A426	Chu Kong Warehouse Block 1	1.5	20	812584	825224	16	16	16	16	16	-
A427	TMCLK Kiosk N2 FAI ^[1]	2.5	2.5	812693	825084	-	-	-	-	-	16 (2.5mAG)
A428	TMCLK Maintenance Depot Office Windows ^[1]	2.5	2.5	812642	825060	-	-	-	-	-	16 (2.5mAG)
A429	TMCLK Admin Building ^[1]	1.5	10	812674	824990	16	16	16	-	-	-
A430	Customs & Excise Dept FAI ^[1]	19.7	19.7	812446	825239	-	-	-	-	-	16 (19.7mAG)
A431	EMSD Tuen Mun Vehicle Service Station	1.5	10	812328	825367	16	16	16	-	-	-
A432	Administration Building of PPSTW	1.5	10	812304	825242	16	16	16	-	-	-
A433	Goodman Westlink	1.5	20	811243	825697	16	16	16	16	16	-

Note:

[1] Window/ FAI heights are based on information and layout drawings provided by the respective operators and government departments.

Annex - 3

Detailed Air Quality Assessment
Results in Sam Shing Area

**Detailed Air Quality Assessment Results
Cumulative 19th Hourly NO₂ (Year 2048)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 th Hourly NO ₂ Concentration at Various Heights of ASRs (µg/m ³)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion		200 (18)													
Existing ASRs															
A301	Handsome Court Block 4	1.5	80	816202	827626	88	88	88	88	88	88	88	88	-	-
A302	Handsome Court Block 7	1.5	80	816195	827525	90	91	91	89	88	88	88	88	-	-
A303	Alpine Garden Block 2	1.5	80	816183	827467	94	94	93	93	93	93	90	89	-	-
A304	Alpine Garden Block 5	1.5	80	816200	827367	94	94	94	94	94	93	90	89	-	-
A305	Hoi Tak Garden Block 3	1.5	50	816178	827299	95	95	95	94	94	93	90	-	-	-
A306	Harvest Garden Block 3	1.5	80	816153	827264	95	95	95	94	94	92	90	90	-	-
A307	Harvest Garden Block 2	1.5	80	816133	827230	98	98	97	96	95	93	91	90	-	-
A308	Harvest Garden Block 1	1.5	80	816118	827207	100	99	97	97	95	93	91	90	-	-
A309	Kam Fai Garden Block 1	1.5	80	816108	827170	99	99	99	99	97	95	90	89	-	-
A310	Podium for Kam Fai Garden	1.5	10	816151	827177	99	98	99	-	-	-	-	-	-	-
A311	Kam Fai Garden Block 4	1.5	80	816189	827155	97	97	98	99	99	98	92	90	-	-
A312	Kam Fai Garden Block 3	1.5	80	816147	827118	97	97	97	97	96	94	90	89	-	-
A313	Caritas Li Ka Shing Care And Attention Home	1.5	15	816245	827307	95	95	95	97	-	-	-	-	-	-
A314	Chi Lok Fa Yuen Stores	1.5	1.5	816049	827576	95	-	-	-	-	-	-	-	-	-
A315	Chi Lok Fa Yuen Block 8	1.5	50	816060	827538	96	94	90	89	89	88	88	-	-	-
A316	Taoist Association Yuen Yuen Primary School	1.5	30	816046	827506	95	93	91	90	89	89	-	-	-	-
A317	Rainbow Garden Block B	1.5	80	816075	827460	100	99	95	94	93	93	90	90	-	-
A318	JC Place Tower 3	1.5	50	816078	827371	101	99	95	94	94	93	90	-	-	-
A319	JC Place Tower 1	1.5	50	816058	827328	100	100	96	95	94	93	91	-	-	-
A320	Tsing Sin Playground	1.5	1.5	816059	827287	103	-	-	-	-	-	-	-	-	-
A321	Tai Tung Pui Care & Attention Home	1.5	50	816013	827334	100	97	96	95	95	92	90	-	-	-
A322	Hong King Garden Block B	1.5	80	815989	827374	106	105	105	104	103	102	101	99	-	-
A323	Tuen Mun Siu Lun Government Complex	1.5	50	815960	827198	113	115	113	108	106	102	101	-	-	-
A324	CSBS Mrs. Aw Boon Haw Secondary School	1.5	30	815876	827215	112	108	107	105	104	102	-	-	-	-
A325	Semple Memorial Secondary School	1.5	30	815815	827254	107	107	106	104	104	102	-	-	-	-
A326	Sam Shing Temple	1.5	10	815958	827103	103	102	102	-	-	-	-	-	-	-
A327	Ki Lun Kong Public Park	1.5	1.5	815884	826975	107	-	-	-	-	-	-	-	-	-
A328	The Salvation Army Sam Shing Nursery School	1.5	1.5	815891	826894	115	-	-	-	-	-	-	-	-	-
A329	Palm Cove Tower 5	1.5	50	815980	826943	103	103	102	101	101	101	99	-	-	-
A330	Palm Cove Tower 3	1.5	80	815999	826888	104	104	103	103	102	101	100	99	-	-
A331	Palm Cove Tower 1	1.5	80	816015	826821	97	97	97	97	97	96	92	89	-	-
A332	Tsing Ha Lane Village House	1.5	10	816081	826844	97	98	98	-	-	-	-	-	-	-
A333	Dragon Villa	1.5	50	816075	826788	96	96	96	96	96	95	91	-	-	-
A334	Dragon Inn Court Block 4	1.5	80	816141	826849	99	98	98	98	99	97	90	89	-	-
A335	Dragon Inn Seafood Restaurant	1.5	20	816229	826830	99	99	100	98	98	-	-	-	-	-
A336	Tsing Yung Terrace Tower 1	1.5	120	816300	826762	94	94	93	93	93	91	89	89	89	-
A337	Tsing Yung Terrace Club House	1.5	1.5	816386	826720	95	-	-	-	-	-	-	-	-	-
A338	Podium for Faraday House	1.5	10	816427	826703	95	95	95	-	-	-	-	-	-	-
A339	Faraday House Block 1	1.5	50	816423	826680	95	95	94	95	94	91	89	-	-	-
A340	Wah Fat Playground	1.5	1.5	816227	827198	95	-	-	-	-	-	-	-	-	-

**Detailed Air Quality Assessment Results
Cumulative Annual NO₂ (Year 2048)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual NO ₂ Concentration at Various Heights of ASRs (µg/m ³)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion						40									
Existing ASRs															
A301	Handsome Court Block 4	1.5	80	816202	827626	18	18	18	18	18	18	18	18	-	-
A302	Handsome Court Block 7	1.5	80	816195	827525	20	20	20	18	18	18	18	18	-	-
A303	Alpine Garden Block 2	1.5	80	816183	827467	23	23	22	22	22	22	21	21	-	-
A304	Alpine Garden Block 5	1.5	80	816200	827367	23	23	23	23	23	22	22	21	-	-
A305	Hoi Tak Garden Block 3	1.5	50	816178	827299	23	23	24	24	23	23	22	-	-	-
A306	Harvest Garden Block 3	1.5	80	816153	827264	24	24	24	24	24	23	22	21	-	-
A307	Harvest Garden Block 2	1.5	80	816133	827230	24	24	24	24	23	23	22	21	-	-
A308	Harvest Garden Block 1	1.5	80	816118	827207	24	24	24	24	23	23	22	21	-	-
A309	Kam Fai Garden Block 1	1.5	80	816108	827170	24	24	23	24	23	23	22	21	-	-
A310	Podium for Kam Fai Garden	1.5	10	816151	827177	23	23	23	-	-	-	-	-	-	-
A311	Kam Fai Garden Block 4	1.5	80	816189	827155	23	23	23	24	23	23	22	21	-	-
A312	Kam Fai Garden Block 3	1.5	80	816147	827118	24	24	24	24	23	23	22	21	-	-
A313	Caritas Li Ka Shing Care And Attention Home	1.5	15	816245	827307	24	24	24	23	-	-	-	-	-	-
A314	Chi Lok Fa Yuen Stores	1.5	1.5	816049	827576	21	-	-	-	-	-	-	-	-	-
A315	Chi Lok Fa Yuen Block 8	1.5	50	816060	827538	22	21	20	19	19	18	18	-	-	-
A316	Taoist Association Yuen Yuen Primary School	1.5	30	816046	827506	21	21	20	19	19	18	-	-	-	-
A317	Rainbow Garden Block B	1.5	80	816075	827460	25	24	23	23	22	22	22	21	-	-
A318	JC Place Tower 3	1.5	50	816078	827371	25	25	24	23	23	22	22	-	-	-
A319	JC Place Tower 1	1.5	50	816058	827328	25	25	24	23	23	23	22	-	-	-
A320	Tsing Sin Playground	1.5	1.5	816059	827287	NA	-	-	-	-	-	-	-	-	-
A321	Tai Tung Pui Care & Attention Home	1.5	50	816013	827334	25	24	24	24	23	22	22	-	-	-
A322	Hong King Garden Block B	1.5	80	815989	827374	28	28	28	27	27	26	25	24	-	-
A323	Tuen Mun Siu Lun Government Complex	1.5	50	815960	827198	31	31	30	28	27	26	25	-	-	-
A324	CSBS Mrs. Aw Boon Haw Secondary School	1.5	30	815876	827215	31	29	28	27	27	26	-	-	-	-
A325	Semple Memorial Secondary School	1.5	30	815815	827254	29	28	28	27	26	26	-	-	-	-
A326	Sam Shing Temple	1.5	10	815958	827103	26	26	26	-	-	-	-	-	-	-
A327	Ki Lun Kong Public Park	1.5	1.5	815884	826975	NA	-	-	-	-	-	-	-	-	-
A328	The Salvation Army Sam Shing Nursery School	1.5	1.5	815891	826894	30	-	-	-	-	-	-	-	-	-
A329	Palm Cove Tower 5	1.5	50	815980	826943	26	26	25	25	25	25	24	-	-	-
A330	Palm Cove Tower 3	1.5	80	815999	826888	26	26	26	25	25	25	24	24	-	-
A331	Palm Cove Tower 1	1.5	80	816015	826821	23	22	22	22	22	22	21	21	-	-
A332	Tsing Ha Lane Village House	1.5	10	816081	826844	22	22	22	-	-	-	-	-	-	-
A333	Dragon Villa	1.5	50	816075	826788	22	22	22	22	22	22	21	-	-	-
A334	Dragon Inn Court Block 4	1.5	80	816141	826849	22	22	22	22	22	22	21	21	-	-
A335	Dragon Inn Seafood Restaurant	1.5	20	816229	826830	22	22	23	22	22	-	-	-	-	-
A336	Tsing Yung Terrace Tower 1	1.5	120	816300	826762	22	22	22	22	21	21	21	21	21	-
A337	Tsing Yung Terrace Club House	1.5	1.5	816386	826720	22	-	-	-	-	-	-	-	-	-
A338	Podium for Faraday House	1.5	10	816427	826703	22	22	22	-	-	-	-	-	-	-
A339	Faraday House Block 1	1.5	50	816423	826680	22	22	22	22	22	21	21	-	-	-
A340	Wah Fat Playground	1.5	1.5	816227	827198	NA	-	-	-	-	-	-	-	-	-

Note:

[1] NA indicates the AQO is not applicable for those ASRs (e.g. park, garden, outdoor play/recreational area, sitting areas, etc.) since people inside these premises would not stay for long duration and subject to long-term impacts.

Detailed Air Quality Assessment Results
Cumulative 10th Highest 24-hour RSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	10 th Highest 24-hour RSP Concentration at Various Heights of ASRs (µg/m ³)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion		100 (9)													
Existing ASRs															
A301	Handsome Court Block 4	1.5	80	816202	827626	68	68	68	68	68	68	68	68	-	-
A302	Handsome Court Block 7	1.5	80	816195	827525	68	68	68	68	68	68	68	68	-	-
A303	Alpine Garden Block 2	1.5	80	816183	827467	69	69	69	69	69	69	69	69	-	-
A304	Alpine Garden Block 5	1.5	80	816200	827367	69	69	69	69	69	69	69	69	-	-
A305	Hoi Tak Garden Block 3	1.5	50	816178	827299	69	69	69	69	69	69	69	-	-	-
A306	Harvest Garden Block 3	1.5	80	816153	827264	69	69	69	69	69	69	69	69	-	-
A307	Harvest Garden Block 2	1.5	80	816133	827230	69	69	69	69	69	69	69	69	-	-
A308	Harvest Garden Block 1	1.5	80	816118	827207	69	69	69	69	69	69	69	69	-	-
A309	Kam Fai Garden Block 1	1.5	80	816108	827170	69	69	69	69	69	69	69	69	-	-
A310	Podium for Kam Fai Garden	1.5	10	816151	827177	69	69	69	-	-	-	-	-	-	-
A311	Kam Fai Garden Block 4	1.5	80	816189	827155	69	69	69	69	69	69	69	69	-	-
A312	Kam Fai Garden Block 3	1.5	80	816147	827118	69	69	69	69	69	69	69	69	-	-
A313	Caritas Li Ka Shing Care And Attention Home	1.5	15	816245	827307	69	69	69	69	-	-	-	-	-	-
A314	Chi Lok Fa Yuen Stores	1.5	1.5	816049	827576	68	-	-	-	-	-	-	-	-	-
A315	Chi Lok Fa Yuen Block 8	1.5	50	816060	827538	68	68	68	68	68	68	68	-	-	-
A316	Taoist Association Yuen Yuen Primary School	1.5	30	816046	827506	68	68	68	68	68	68	-	-	-	-
A317	Rainbow Garden Block B	1.5	80	816075	827460	69	69	69	69	69	69	69	69	-	-
A318	JC Place Tower 3	1.5	50	816078	827371	69	69	69	69	69	69	69	-	-	-
A319	JC Place Tower 1	1.5	50	816058	827328	69	69	69	69	69	69	69	-	-	-
A320	Tsing Sin Playground	1.5	1.5	816059	827287	69	-	-	-	-	-	-	-	-	-
A321	Tai Tung Pui Care & Attention Home	1.5	50	816013	827334	69	69	69	69	69	69	69	-	-	-
A322	Hong King Garden Block B	1.5	80	815989	827374	70	70	70	70	70	70	69	69	-	-
A323	Tuen Mun Siu Lun Government Complex	1.5	50	815960	827198	70	70	70	70	70	70	69	-	-	-
A324	CSBS Mrs. Aw Boon Haw Secondary School	1.5	30	815876	827215	70	70	70	70	70	70	-	-	-	-
A325	Semple Memorial Secondary School	1.5	30	815815	827254	70	70	70	70	70	70	-	-	-	-
A326	Sam Shing Temple	1.5	10	815958	827103	70	70	70	-	-	-	-	-	-	-
A327	Ki Lun Kong Public Park	1.5	1.5	815884	826975	70	-	-	-	-	-	-	-	-	-
A328	The Salvation Army Sam Shing Nursery School	1.5	1.5	815891	826894	70	-	-	-	-	-	-	-	-	-
A329	Palm Cove Tower 5	1.5	50	815980	826943	70	70	70	70	70	69	69	-	-	-
A330	Palm Cove Tower 3	1.5	80	815999	826888	70	70	70	70	70	69	69	69	-	-
A331	Palm Cove Tower 1	1.5	80	816015	826821	69	69	69	69	69	69	69	69	-	-
A332	Tsing Ha Lane Village House	1.5	10	816081	826844	69	69	69	-	-	-	-	-	-	-
A333	Dragon Villa	1.5	50	816075	826788	69	69	69	69	69	69	69	-	-	-
A334	Dragon Inn Court Block 4	1.5	80	816141	826849	69	69	69	69	69	69	69	69	-	-
A335	Dragon Inn Seafood Restaurant	1.5	20	816229	826830	69	69	69	69	69	-	-	-	-	-
A336	Tsing Yung Terrace Tower 1	1.5	120	816300	826762	69	69	69	69	69	69	69	69	69	-
A337	Tsing Yung Terrace Club House	1.5	1.5	816386	826720	69	-	-	-	-	-	-	-	-	-
A338	Podium for Faraday House	1.5	10	816427	826703	69	69	69	-	-	-	-	-	-	-
A339	Faraday House Block 1	1.5	50	816423	826680	69	69	69	69	69	69	69	-	-	-
A340	Wah Fat Playground	1.5	1.5	816227	827198	69	-	-	-	-	-	-	-	-	-

Detailed Air Quality Assessment Results
Cumulative Annual RSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual RSP Concentration at Various Heights of ASRs ($\mu\text{g}/\text{m}^3$)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion						50									
Existing ASRs															
A301	Handsome Court Block 4	1.5	80	816202	827626	27	27	27	27	27	27	27	27	-	-
A302	Handsome Court Block 7	1.5	80	816195	827525	27	27	27	27	27	27	27	27	-	-
A303	Alpine Garden Block 2	1.5	80	816183	827467	27	27	27	27	27	27	27	27	-	-
A304	Alpine Garden Block 5	1.5	80	816200	827367	27	27	27	27	27	27	27	27	-	-
A305	Hoi Tak Garden Block 3	1.5	50	816178	827299	27	27	27	27	27	27	27	-	-	-
A306	Harvest Garden Block 3	1.5	80	816153	827264	27	27	27	27	27	27	27	27	-	-
A307	Harvest Garden Block 2	1.5	80	816133	827230	27	27	27	27	27	27	27	27	-	-
A308	Harvest Garden Block 1	1.5	80	816118	827207	27	27	27	27	27	27	27	27	-	-
A309	Kam Fai Garden Block 1	1.5	80	816108	827170	27	27	27	27	27	27	27	27	-	-
A310	Podium for Kam Fai Garden	1.5	10	816151	827177	27	27	27	-	-	-	-	-	-	-
A311	Kam Fai Garden Block 4	1.5	80	816189	827155	27	27	27	27	27	27	27	27	-	-
A312	Kam Fai Garden Block 3	1.5	80	816147	827118	27	27	27	27	27	27	27	27	-	-
A313	Caritas Li Ka Shing Care And Attention Home	1.5	15	816245	827307	27	27	27	27	-	-	-	-	-	-
A314	Chi Lok Fa Yuen Stores	1.5	1.5	816049	827576	27	-	-	-	-	-	-	-	-	-
A315	Chi Lok Fa Yuen Block 8	1.5	50	816060	827538	27	27	27	27	27	27	27	-	-	-
A316	Taoist Association Yuen Yuen Primary School	1.5	30	816046	827506	27	27	27	27	27	27	-	-	-	-
A317	Rainbow Garden Block B	1.5	80	816075	827460	27	27	27	27	27	27	27	27	-	-
A318	JC Place Tower 3	1.5	50	816078	827371	27	27	27	27	27	27	27	-	-	-
A319	JC Place Tower 1	1.5	50	816058	827328	27	27	27	27	27	27	27	-	-	-
A320	Tsing Sin Playground	1.5	1.5	816059	827287	NA	-	-	-	-	-	-	-	-	-
A321	Tai Tung Pui Care & Attention Home	1.5	50	816013	827334	27	27	27	27	27	27	27	-	-	-
A322	Hong King Garden Block B	1.5	80	815989	827374	27	27	27	27	27	27	27	27	-	-
A323	Tuen Mun Siu Lun Government Complex	1.5	50	815960	827198	28	28	28	28	27	27	27	-	-	-
A324	CSBS Mrs. Aw Boon Haw Secondary School	1.5	30	815876	827215	28	28	27	27	27	27	-	-	-	-
A325	Semple Memorial Secondary School	1.5	30	815815	827254	27	27	27	27	27	27	-	-	-	-
A326	Sam Shing Temple	1.5	10	815958	827103	27	27	27	-	-	-	-	-	-	-
A327	Ki Lun Kong Public Park	1.5	1.5	815884	826975	NA	-	-	-	-	-	-	-	-	-
A328	The Salvation Army Sam Shing Nursery School	1.5	1.5	815891	826894	28	-	-	-	-	-	-	-	-	-
A329	Palm Cove Tower 5	1.5	50	815980	826943	27	27	27	27	27	27	27	-	-	-
A330	Palm Cove Tower 3	1.5	80	815999	826888	27	27	27	27	27	27	27	27	-	-
A331	Palm Cove Tower 1	1.5	80	816015	826821	27	27	27	27	27	27	27	27	-	-
A332	Tsing Ha Lane Village House	1.5	10	816081	826844	27	27	27	-	-	-	-	-	-	-
A333	Dragon Villa	1.5	50	816075	826788	27	27	27	27	27	27	27	-	-	-
A334	Dragon Inn Court Block 4	1.5	80	816141	826849	27	27	27	27	27	27	27	27	-	-
A335	Dragon Inn Seafood Restaurant	1.5	20	816229	826830	27	27	27	27	27	-	-	-	-	-
A336	Tsing Yung Terrace Tower 1	1.5	120	816300	826762	27	27	27	27	27	27	27	27	27	-
A337	Tsing Yung Terrace Club House	1.5	1.5	816386	826720	27	-	-	-	-	-	-	-	-	-
A338	Podium for Faraday House	1.5	10	816427	826703	27	27	27	-	-	-	-	-	-	-
A339	Faraday House Block 1	1.5	50	816423	826680	27	27	27	27	27	27	27	-	-	-
A340	Wah Fat Playground	1.5	1.5	816227	827198	NA	-	-	-	-	-	-	-	-	-

Note:

[1] NA indicates the AQO is not applicable for those ASRs (e.g. park, garden, outdoor play/recreational area, sitting areas, etc.) since people inside these premises would not stay for long duration and subject to long-term impacts.

Detailed Air Quality Assessment Results

Cumulative 19th Highest 24-hour FSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 th Highest 24-hour FSP Concentration at Various Heights of ASRs (µg/m ³)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion		50 (18)													
Existing ASRs															
A301	Handsome Court Block 4	1.5	80	816202	827626	37	37	37	37	37	37	37	37	-	-
A302	Handsome Court Block 7	1.5	80	816195	827525	37	37	37	37	37	37	37	37	-	-
A303	Alpine Garden Block 2	1.5	80	816183	827467	38	38	38	38	38	38	38	38	-	-
A304	Alpine Garden Block 5	1.5	80	816200	827367	39	39	39	39	39	39	38	38	-	-
A305	Hoi Tak Garden Block 3	1.5	50	816178	827299	39	39	39	39	39	39	39	-	-	-
A306	Harvest Garden Block 3	1.5	80	816153	827264	39	39	39	39	39	39	39	38	-	-
A307	Harvest Garden Block 2	1.5	80	816133	827230	39	39	39	39	39	39	38	38	-	-
A308	Harvest Garden Block 1	1.5	80	816118	827207	39	39	39	39	39	39	38	38	-	-
A309	Kam Fai Garden Block 1	1.5	80	816108	827170	39	39	39	39	39	39	38	38	-	-
A310	Podium for Kam Fai Garden	1.5	10	816151	827177	39	39	39	-	-	-	-	-	-	-
A311	Kam Fai Garden Block 4	1.5	80	816189	827155	39	39	39	39	39	39	38	38	-	-
A312	Kam Fai Garden Block 3	1.5	80	816147	827118	39	39	39	39	39	39	38	38	-	-
A313	Caritas Li Ka Shing Care And Attention Home	1.5	15	816245	827307	39	39	39	39	-	-	-	-	-	-
A314	Chi Lok Fa Yuen Stores	1.5	1.5	816049	827576	37	-	-	-	-	-	-	-	-	-
A315	Chi Lok Fa Yuen Block 8	1.5	50	816060	827538	37	37	37	37	37	37	37	-	-	-
A316	Taoist Association Yuen Yuen Primary School	1.5	30	816046	827506	37	37	37	37	37	37	-	-	-	-
A317	Rainbow Garden Block B	1.5	80	816075	827460	39	39	39	39	39	39	38	38	-	-
A318	JC Place Tower 3	1.5	50	816078	827371	39	39	39	39	39	39	39	-	-	-
A319	JC Place Tower 1	1.5	50	816058	827328	39	39	39	39	39	39	39	-	-	-
A320	Tsing Sin Playground	1.5	1.5	816059	827287	39	-	-	-	-	-	-	-	-	-
A321	Tai Tung Pui Care & Attention Home	1.5	50	816013	827334	39	39	39	39	39	39	39	39	-	-
A322	Hong King Garden Block B	1.5	80	815989	827374	39	39	39	39	39	39	39	39	-	-
A323	Tuen Mun Siu Lun Government Complex	1.5	50	815960	827198	39	39	39	39	39	39	39	39	-	-
A324	CSBS Mrs. Aw Boon Haw Secondary School	1.5	30	815876	827215	39	39	39	39	39	39	-	-	-	-
A325	Semple Memorial Secondary School	1.5	30	815815	827254	39	39	39	39	39	39	-	-	-	-
A326	Sam Shing Temple	1.5	10	815958	827103	39	39	39	-	-	-	-	-	-	-
A327	Ki Lun Kong Public Park	1.5	1.5	815884	826975	39	-	-	-	-	-	-	-	-	-
A328	The Salvation Army Sam Shing Nursery School	1.5	1.5	815891	826894	39	-	-	-	-	-	-	-	-	-
A329	Palm Cove Tower 5	1.5	50	815980	826943	39	39	39	39	39	39	39	39	-	-
A330	Palm Cove Tower 3	1.5	80	815999	826888	39	39	39	39	39	39	39	39	-	-
A331	Palm Cove Tower 1	1.5	80	816015	826821	38	38	38	38	38	38	38	38	-	-
A332	Tsing Ha Lane Village House	1.5	10	816081	826844	38	38	38	-	-	-	-	-	-	-
A333	Dragon Villa	1.5	50	816075	826788	38	38	38	38	38	38	38	-	-	-
A334	Dragon Inn Court Block 4	1.5	80	816141	826849	39	39	39	39	39	38	38	38	-	-
A335	Dragon Inn Seafood Restaurant	1.5	20	816229	826830	39	39	39	39	39	-	-	-	-	-
A336	Tsing Yung Terrace Tower 1	1.5	120	816300	826762	38	38	38	38	38	38	38	38	38	-
A337	Tsing Yung Terrace Club House	1.5	1.5	816386	826720	38	-	-	-	-	-	-	-	-	-
A338	Podium for Faraday House	1.5	10	816427	826703	38	38	38	-	-	-	-	-	-	-
A339	Faraday House Block 1	1.5	50	816423	826680	38	38	38	38	38	38	38	-	-	-
A340	Wah Fat Playground	1.5	1.5	816227	827198	39	-	-	-	-	-	-	-	-	-

Detailed Air Quality Assessment Results
Cumulative Annual FSP (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual FSP Concentration at Various Heights of ASRs (µg/m ³)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion		25													
Existing ASRs															
A301	Handsome Court Block 4	1.5	80	816202	827626	15	15	15	15	15	15	15	15	-	-
A302	Handsome Court Block 7	1.5	80	816195	827525	15	15	15	15	15	15	15	15	-	-
A303	Alpine Garden Block 2	1.5	80	816183	827467	15	15	15	15	15	15	15	15	-	-
A304	Alpine Garden Block 5	1.5	80	816200	827367	15	15	15	15	15	15	15	15	-	-
A305	Hoi Tak Garden Block 3	1.5	50	816178	827299	15	15	15	15	15	15	15	-	-	-
A306	Harvest Garden Block 3	1.5	80	816153	827264	15	15	15	15	15	15	15	15	-	-
A307	Harvest Garden Block 2	1.5	80	816133	827230	15	15	15	15	15	15	15	15	-	-
A308	Harvest Garden Block 1	1.5	80	816118	827207	15	15	15	15	15	15	15	15	-	-
A309	Kam Fai Garden Block 1	1.5	80	816108	827170	15	15	15	15	15	15	15	15	-	-
A310	Podium for Kam Fai Garden	1.5	10	816151	827177	15	15	15	-	-	-	-	-	-	-
A311	Kam Fai Garden Block 4	1.5	80	816189	827155	15	15	15	15	15	15	15	15	-	-
A312	Kam Fai Garden Block 3	1.5	80	816147	827118	15	15	15	15	15	15	15	15	-	-
A313	Caritas Li Ka Shing Care And Attention Home	1.5	15	816245	827307	15	15	15	15	-	-	-	-	-	-
A314	Chi Lok Fa Yuen Stores	1.5	1.5	816049	827576	15	-	-	-	-	-	-	-	-	-
A315	Chi Lok Fa Yuen Block 8	1.5	50	816060	827538	15	15	15	15	15	15	15	-	-	-
A316	Taoist Association Yuen Yuen Primary School	1.5	30	816046	827506	15	15	15	15	15	15	-	-	-	-
A317	Rainbow Garden Block B	1.5	80	816075	827460	15	15	15	15	15	15	15	15	-	-
A318	JC Place Tower 3	1.5	50	816078	827371	15	15	15	15	15	15	15	-	-	-
A319	JC Place Tower 1	1.5	50	816058	827328	15	15	15	15	15	15	15	-	-	-
A320	Tsing Sin Playground	1.5	1.5	816059	827287	NA	-	-	-	-	-	-	-	-	-
A321	Tai Tung Pui Care & Attention Home	1.5	50	816013	827334	15	15	15	15	15	15	15	15	-	-
A322	Hong King Garden Block B	1.5	80	815989	827374	15	15	15	15	15	15	15	15	-	-
A323	Tuen Mun Siu Lun Government Complex	1.5	50	815960	827198	16	16	16	15	15	15	15	-	-	-
A324	CSBS Mrs. Aw Boon Haw Secondary School	1.5	30	815876	827215	16	15	15	15	15	15	-	-	-	-
A325	Semple Memorial Secondary School	1.5	30	815815	827254	15	15	15	15	15	15	-	-	-	-
A326	Sam Shing Temple	1.5	10	815958	827103	15	15	15	-	-	-	-	-	-	-
A327	Ki Lun Kong Public Park	1.5	1.5	815884	826975	NA	-	-	-	-	-	-	-	-	-
A328	The Salvation Army Sam Shing Nursery School	1.5	1.5	815891	826894	15	-	-	-	-	-	-	-	-	-
A329	Palm Cove Tower 5	1.5	50	815980	826943	15	15	15	15	15	15	15	-	-	-
A330	Palm Cove Tower 3	1.5	80	815999	826888	15	15	15	15	15	15	15	15	-	-
A331	Palm Cove Tower 1	1.5	80	816015	826821	15	15	15	15	15	15	15	15	-	-
A332	Tsing Ha Lane Village House	1.5	10	816081	826844	15	15	15	-	-	-	-	-	-	-
A333	Dragon Villa	1.5	50	816075	826788	15	15	15	15	15	15	15	-	-	-
A334	Dragon Inn Court Block 4	1.5	80	816141	826849	15	15	15	15	15	15	15	15	-	-
A335	Dragon Inn Seafood Restaurant	1.5	20	816229	826830	15	15	15	15	15	-	-	-	-	-
A336	Tsing Yung Terrace Tower 1	1.5	120	816300	826762	15	15	15	15	15	15	15	15	15	-
A337	Tsing Yung Terrace Club House	1.5	1.5	816386	826720	15	-	-	-	-	-	-	-	-	-
A338	Podium for Faraday House	1.5	10	816427	826703	15	15	15	-	-	-	-	-	-	-
A339	Faraday House Block 1	1.5	50	816423	826680	15	15	15	15	15	15	15	-	-	-
A340	Wah Fat Playground	1.5	1.5	816227	827198	NA	-	-	-	-	-	-	-	-	-

Note:

[1] NA indicates the AQO is not applicable for those ASRs (e.g. park, garden, outdoor play/recreational area, sitting areas, etc.) since people inside these premises would not stay for long duration and subject to long-term impacts.