

**Annex - 1**

Detailed Air Quality Assessment  
Results in Lam Tei Area

**Detailed Air Quality Assessment Results**  
**Cumulative 19<sup>th</sup> Hourly NO<sub>2</sub> (Year 2048)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 <sup>th</sup> Hourly NO <sub>2</sub> Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion						200 (18)									
<b>Existing ASRs</b>															
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 19<sup>th</sup> Hourly NO<sub>2</sub> (Year 2048)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 <sup>th</sup> Hourly NO <sub>2</sub> Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )									
						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	-

**Detailed Air Quality Assessment Results**  
**Cumulative 19<sup>th</sup> Hourly NO<sub>2</sub> (Year 2048)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 <sup>th</sup> Hourly NO <sub>2</sub> Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion		200 (18)													
<b>Planned/Committed ASRs</b>															
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 & Podium in Hung Shui Kiu/Ha Tsuen New Development Area	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	-	-	-	-	-	-

**Detailed Air Quality Assessment Results**  
**Cumulative Annual NO<sub>2</sub> (Year 2048)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual NO <sub>2</sub> Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion						40									
<b>Existing ASRs</b>															
A001	Wo Ping San Tsuen House 198	1.5	10	817636	831638	23	23	23	-	-	-	-	-	-	-
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 NO<sub>2</sub> (Year 2048)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual NO <sub>2</sub> Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )									
						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 NO<sub>2</sub> (Year 2048)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual NO <sub>2</sub> Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion		40													
<b>Planned/Committed ASRs</b>															
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 & Podium in Hung Shui Kiu/Ha Tsuen New Development Area	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 10<sup>th</sup> Highest 24-hour RSP (Year 2033)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	10 <sup>th</sup> Highest 24-hour 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		100 (9)													
<b>Existing ASRs</b>															
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	72	71	71	-	-	-	-	-	-	-
A038	Tuen Tsz Wai Village House	1.5	10	816373	831333	72	72	72	-	-	-	-	-	-	-
A039	Tuen Tsz Wai House 565	1.5	10	816338	831268	72	72	71	-	-	-	-	-	-	-
A040	Farmer Restaurant	1.5	15	816254	831104	72	72	71	71	-	-	-	-	-	-
A041	Miu Fat Buddhist Monastery Ksitigarbha Hall	1.5	5	816488	831238	72	72	-	-	-	-	-	-	-	-
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	72	72	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	72	71	-	-	-
A048	The Sherwood Block 2	1.5	50	816550	831214	72	72	72	72	72	72	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	72	71	-	-	-
A054	The Sherwood Block 12	1.5	50	816655	831108	72	72	72	72	72	71	71	-	-	-
A055	The Sherwood Block 11	1.5	50	816663	831083	72	72	72	71	71	71	71	-	-	-
A056	The Sherwood Block 10	1.5	50	816671	831057	72	72	72	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 10<sup>th</sup> Highest 24-hour RSP (Year 2033)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	10 <sup>th</sup> Highest 24-hour RSP Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion		100 (9)													
<b>Planned/Committed ASRs</b>															
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	72	72	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	72	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	72	72	72	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	72	72	72	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	72	72	72	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	72	72	72	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	72	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	72	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 & Podium in Hung Shui Kiu/Ha Tsuen New Development Area	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	72	72	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	71	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 2033)

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									
<b>Existing ASRs</b>															
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	27	27	28	-	-	-	-	-	-	-
A016	Tsoi Yuen Tsuen House 189	1.5	10	816936	831154	27	27	27	-	-	-	-	-	-	-
A017	Tsoi Yuen Tsuen Village House	1.5	10	816905	831147	27	27	27	-	-	-	-	-	-	-
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	27	27	27	-	-	-	-	-	-	-
A029	Tsing Yick Road Village House	1.5	10	816591	831617	27	27	27	-	-	-	-	-	-	-
A030	Tsing Yick Road Village House	1.5	10	816500	831589	27	27	27	-	-	-	-	-	-	-
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	27	27	27	-	-	-
A049	The Sherwood Block 3	1.5	50	816543	831188	28	28	28	28	27	27	27	-	-	-
A050	The Sherwood Block 4	1.5	50	816536	831161	28	27	27	27	27	27	27	-	-	-
A051	The Sherwood Block 5	1.5	50	816528	831135	27	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	27	27	27	27	27	-	-	-
A054	The Sherwood Block 12	1.5	50	816655	831108	28	27	27	27	27	27	27	-	-	-
A055	The Sherwood Block 11	1.5	50	816663	831083	27	27	27	27	27	27	27	-	-	-
A056	The Sherwood Block 10	1.5	50	816671	831057	27	27	27	27	27	27	27	-	-	-
A057	The Sherwood Block 9	1.5	50	816679	831031	27	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	27	27	27	-	-	-	-	-	-	-



**Detailed Air Quality Assessment Results**  
**Cumulative Annual RSP (Year 2033)**

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									
<b>Planned/Committed ASRs</b>															
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	28	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	28	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	28	28	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	27	27	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	27	27	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	27	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	27	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	27	27	27	27	27	27	27	27
P013a	Planned Public Housing & Podium in Hung Shui Kiu/Ha Tsuen New Development Area	1.5	180	816708	831693	27	27	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	27	27	27	27	27	-	-
P015	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816722	831116	28	27	27	27	27	27	27	27	-	-
P016	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816783	831070	27	27	27	27	27	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	27	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	27	27	27	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	27	-	-
P021	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816976	830855	28	28	28	28	27	27	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	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 19<sup>th</sup> Highest 24-hour FSP (Year 2033)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 <sup>th</sup> Highest 24-hour FSP Concentration at Various Heights of ASRs (µg/m3)									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion		50 (18)													
<b>Existing ASRs</b>															
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	38	38	38	-	-	-	-	-	-	-
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	38	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 19<sup>th</sup> Highest 24-hour FSP (Year 2033)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 <sup>th</sup> Highest 24-hour FSP Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion		50 (18)													
<b>Planned/Committed ASRs</b>															
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	38	38	38	38	38	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	38	38	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	38	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	38	37	37	37	37	37
P010	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	10	180	816808	831283	-	-	38	38	38	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	38	38	38	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	38	38	38	37	37	37	37	37
P012b	Proposed Public Housing at Nai Wai and Podium with potential non-domestic facilities	1.5	180	816615	831403	38	38	38	38	37	37	37	37	37	37
P013a	Planned Public Housing & Podium in Hung Shui Kiu/Ha Tsuen New Development Area	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	37	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 2033)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual FSP Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion						25									
<b>Existing ASRs</b>															
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	15	16	15	-	-	-	-	-	-	-
A004	Wo Ping San Tsuen House 145	1.5	10	817435	831558	15	15	15	-	-	-	-	-	-	-
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	15	-	-	-
A043	Madam Lau Kam Lung Secondary School of Miu Fat Buddhist Monastery	1.5	30	816486	831228	16	16	16	16	16	16	-	-	-	-
A044	Miu Fat Buddhist Monastery Elderly Home	1.5	30	816454	831169	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	15	-	-	-
A048	The Sherwood Block 2	1.5	50	816550	831214	16	16	16	16	16	16	15	-	-	-
A049	The Sherwood Block 3	1.5	50	816543	831188	16	16	16	16	16	16	15	-	-	-
A050	The Sherwood Block 4	1.5	50	816536	831161	16	16	16	16	16	16	15	-	-	-
A051	The Sherwood Block 5	1.5	50	816528	831135	16	16	16	16	16	16	15	-	-	-
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	15	-	-	-
A054	The Sherwood Block 12	1.5	50	816655	831108	16	16	16	16	16	16	15	-	-	-
A055	The Sherwood Block 11	1.5	50	816663	831083	16	16	16	16	16	16	15	-	-	-
A056	The Sherwood Block 10	1.5	50	816671	831057	16	16	16	16	16	16	15	-	-	-
A057	The Sherwood Block 9	1.5	50	816679	831031	16	16	16	16	16	16	15	-	-	-
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 2033)**

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									
<b>Planned/Committed ASRs</b>															
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	15	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	15	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	15	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	15	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	15	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	15	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	15	15	15
P013a	Planned Public Housing & Podium in Hung Shui Kiu/Ha Tsuen New Development Area	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	15	15	-
P015	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816722	831116	16	16	16	16	16	16	16	15	15	-
P016	Proposed Development of Elderly Home by Pok Oi Hospital	1.5	80	816783	831070	16	16	16	16	16	16	16	15	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	15	-	-
P019	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816861	830832	16	16	16	16	16	16	16	15	-	-
P020	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816889	830790	16	16	16	16	16	16	16	15	-	-
P021	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	816976	830855	16	16	16	16	16	16	16	15	-	-
P022	Proposed Comprehensive Development in D.D. 130 and Adjoining Government Land	1.5	50	817002	830829	16	16	16	16	16	16	16	15	-	-
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 So Kwun Wat, Siu Lam  
and Tai Lam Areas

**Detailed Air Quality Assessment Results**  
**Cumulative 19<sup>th</sup> Hourly NO<sub>2</sub> (Year 2048)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 <sup>th</sup> Hourly NO <sub>2</sub> Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )										
						1.5	5	10	15	20	30	50	80	120	180	
Hong Kong AQO Criterion		200 (18)														
<b>Existing ASRs</b>																
A201	So Kwun Wat Tsuen Village House	1.5	10	817395	826536	92	92	91	-	-	-	-	-	-	-	
A202	So Kwun Wat Tsuen Village House	1.5	10	817472	826479	93	93	93	-	-	-	-	-	-	-	
A203	So Kwun Wat Tsuen Village House	1.5	10	817416	826450	102	101	101	-	-	-	-	-	-	-	
A204	So Kwun Wat Tsuen House 501	1.5	10	817389	826434	102	102	101	-	-	-	-	-	-	-	
A205	Harrow International School Hong Kong	1.5	30	817298	826344	102	100	99	99	99	99	-	-	-	-	
A206	The Highland H21	1.5	20	817150	826451	100	99	99	99	99	-	-	-	-	-	
A207	The Highland H7	1.5	20	816999	826483	92	92	92	91	90	-	-	-	-	-	
A208	Harrow International School Basketball Court	1.5	5	817165	826283	102	101	-	-	-	-	-	-	-	-	
A209	Harrow International School Hong Kong Main Building	1.5	30	817076	826268	104	103	102	101	101	100	-	-	-	-	
A210	The Terrace H10	1.5	15	817030	826290	107	106	105	104	-	-	-	-	-	-	
A211	The Terrace Tower 7	1.5	30	817013	826324	105	105	105	104	104	103	-	-	-	-	
A212	The Terrace Balcony Garden	1.5	5	816986	826265	107	106	-	-	-	-	-	-	-	-	
A213	The Terrace H3	1.5	15	816973	826285	107	106	105	104	-	-	-	-	-	-	
A214	The Terrace Tower 9	1.5	30	816959	826336	105	105	105	104	104	103	-	-	-	-	
A215	The Terrace H2	1.5	15	816911	826331	105	105	105	104	-	-	-	-	-	-	
A216	The Laguna Tower 12	1.5	50	816854	826347	107	107	107	107	104	104	103	-	-	-	
A217	The Laguna Podium	1.5	5	816845	826340	107	107	-	-	-	-	-	-	-	-	
A218	The Laguna Tower 1	1.5	80	816801	826403	107	107	107	105	104	104	103	102	-	-	
A219	The Laguna Tower 1	1.5	80	816784	826421	108	107	107	105	105	104	103	102	-	-	
A220	Tuen Mun Court	1.5	120	816555	826546	98	99	98	97	95	94	89	89	89	-	
A221	Seaview Garden Block 5	1.5	120	816501	826527	98	98	97	96	95	94	92	89	89	-	
A222	Village House near Tsing Yung Street	1.5	10	816541	826436	109	108	107	-	-	-	-	-	-	-	
A223	Castle Peak Bay Immigration Centre	1.5	50	816662	826380	109	110	108	108	108	108	104	-	-	-	
A224	Castle Peak Road - Castle Peak Bay House 85	1.5	15	816488	826363	111	108	108	106	-	-	-	-	-	-	
A225	Chu Hai College of Higher Education	1.5	50	816755	826318	110	110	110	110	109	108	104	-	-	-	
A226	Immigration Service Institute of Training and Development	1.5	80	816622	826308	121	112	108	108	107	106	105	103	-	-	
A227	Chu Hai College of Higher Education Student's Dormitory	1.5	30	816791	826280	110	110	110	113	110	106	-	-	-	-	
A228	Cafeteria Old Beach Sitting-out Area	1.5	1.5	816527	826261	109	-	-	-	-	-	-	-	-	-	
A229	Villa La Plage House 26	1.5	20	816628	826217	112	111	111	108	107	-	-	-	-	-	
A230	Mun Fat Lane House 3	1.5	10	816785	826204	108	108	108	-	-	-	-	-	-	-	
A231	Villa La Plage House 15	1.5	20	816695	826164	113	115	115	108	108	-	-	-	-	-	
A232	Mun Fat Lane House 2	1.5	15	816790	826161	109	108	108	106	-	-	-	-	-	-	
A233	Villa La Plage House 2	1.5	20	816753	826109	115	126	116	111	108	-	-	-	-	-	
A234	Blessing Villa Block A	1.5	10	816819	826084	121	115	112	-	-	-	-	-	-	-	
A235	Mun Fat Lane House 6	1.5	10	816840	826150	108	108	107	-	-	-	-	-	-	-	
A236	Golden Beach Children Play Area	1.5	1.5	816854	826031	107	-	-	-	-	-	-	-	-	-	
A237	Spring Seaview Terrace Block A	1.5	50	816919	826069	116	113	106	106	106	105	104	-	-	-	
A238	Spring Seaview Terrace Podium	1.5	10	816927	826071	119	114	107	-	-	-	-	-	-	-	
A239	Palm Beach Podium	1.5	15	816975	826157	109	109	108	107	-	-	-	-	-	-	
A240	Palm Beach Block 2	1.5	80	816987	826143	110	109	108	107	106	106	103	102	-	-	
A241	Monte Carlo Villas Block A6	1.5	10	816984	826063	113	110	106	-	-	-	-	-	-	-	
A242	Monte Carlo Villas Block A1	1.5	10	817016	826060	113	110	106	-	-	-	-	-	-	-	
A243	Hong Kong Gold Coast Block 1	1.5	80	817075	826050	108	111	108	104	102	102	101	99	-	-	
A244	Hong Kong Gold Coast Block 2	1.5	80	817117	826045	107	110	106	104	102	102	101	99	-	-	
A245	Hong Kong Gold Coast Block 3	1.5	80	817158	826039	107	108	106	104	102	102	101	99	-	-	
A246	Hong Kong Gold Coast Block 4	1.5	80	817203	826033	108	108	105	104	102	102	101	99	-	-	
A247	Tin Hau Temple at Gold Coast	1.5	10	817252	826023	109	107	104	-	-	-	-	-	-	-	
A248	Skypoint Royale Tower 7	1.5	80	817119	826171	104	104	103	103	103	102	100	98	-	-	
A249	Skypoint Royale Tower 6	1.5	80	817149	826179	104	104	104	103	103	102	100	98	-	-	
A250	Seacoast Royale Tower 5	1.5	80	817224	826177	104	104	103	103	102	102	100	98	-	-	
A254	So Kwun Wat Tsuen House 520	1.5	10	817452	826208	104	103	103	-	-	-	-	-	-	-	
A255	So Kwun Wat Tsuen House 510	1.5	10	817474	826281	104	104	103	-	-	-	-	-	-	-	
A256	So Kwun Wat Tsuen Village House	1.5	10	817571	826270	105	104	102	-	-	-	-	-	-	-	
A257	So Kwun Wat Tsuen Village House	1.5	10	817593	826214	105	105	104	-	-	-	-	-	-	-	
A258	PLK Women's Welfare Club Western District Fung Lee Pui Yiu Primary School	1.5	20	817590	826111	105	105	104	104	103	-	-	-	-	-	
A259	S.T.F.A. Lee Kam Primary School	1.5	30	817662	826150	107	107	105	104	103	101	-	-	-	-	
A260	S.T.F.A. Lee Kam Primary School Playground	1.5	1.5	817667	826180	107	-	-	-	-	-	-	-	-	-	
A261	Aegean Coast Tower 8	1.5	120	817396	826015	104	104	104	103	103	102	100	98	97	-	
A262	Aegean Coast Shopping Arcade	1.5	5	817467	826066	105	104	-	-	-	-	-	-	-	-	
A263	Aegean Coast Tower 5	1.5	120	817500	825957	104	104	103	103	102	101	100	98	97	-	
A264	Aegean Coast Club House	1.5	10	817540	826000	104	104	104	-	-	-	-	-	-	-	
A265	Aegean Coast Tower 1	1.5	120	817547	825855	104	104	103	103	102	101	100	98	97	-	
A266	Aegean Coast Tennis Court	1.5	1.5	817654	825967	106	-	-	-	-	-	-	-	-	-	
A267	Property Agency at So Kwun Wat Road	1.5	1.5	817735	825990	104	-	-	-	-	-	-	-	-	-	
A268	So Kwun Wat Tsuen Village House	1.5	10	817833	825907	104	104	105	-	-	-	-	-	-	-	
A269	So Kwun Wat Tsuen Village House	1.5	10	817858	825874	104	104	103	-	-	-	-	-	-	-	
A270	Nim Wan Village House	1.5	10	817916	825756	103	102	101	-	-	-	-	-	-	-	



**Detailed Air Quality Assessment Results**  
**Cumulative 19<sup>th</sup> Hourly NO<sub>2</sub> (Year 2048)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 <sup>th</sup> Hourly NO <sub>2</sub> Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )										
						1.5	5	10	15	20	30	50	80	120	180	
Hong Kong AQO Criterion						200 (18)										
A420a	Siu Lam Village House	1.5	10	819610	825962	104	104	103	-	-	-	-	-	-	-	-
A421	Correctional Services Department Siu Lam Psychiatric Centre Senior Officers' Married Quarters House 3	1.5	10	819693	825442	107	107	106	-	-	-	-	-	-	-	-
A422	Correctional Services Department Officers' Married Quarters Siu Lam Psychiatric Centre Block B	1.5	30	819782	825390	103	103	103	103	103	103	-	-	-	-	-
A423	Correctional Services Department Officers' Married Quarters Siu Lam Psychiatric Centre Block A	1.5	15	819780	825311	103	103	103	103	-	-	-	-	-	-	-
A424	Siu Lam Psychiatric Centre	1.5	20	819868	825237	104	104	104	104	104	-	-	-	-	-	-
A425	Tai Lam Correctional Institution	1.5	5	820258	825617	107	107	-	-	-	-	-	-	-	-	-
A426	Tai Lam Staff Mess	1.5	10	820297	825806	104	104	104	-	-	-	-	-	-	-	-
A427	Tai Lam Correctional Institution Junior Staff Married Quarters Block E	1.5	20	820356	825672	105	105	105	105	105	-	-	-	-	-	-
A428	Tai Lam Dental Clinic	1.5	5	820380	825591	107	107	-	-	-	-	-	-	-	-	-
A429	Tai Lam Correctional Institution Staff Quarters	1.5	10	820396	825612	106	106	106	-	-	-	-	-	-	-	-
A430	Tai Lam Correctional Institution	1.5	5	820436	825774	104	104	-	-	-	-	-	-	-	-	-
A431	Tai Lam Centre for Women	1.5	30	820622	825802	103	103	103	103	103	102	-	-	-	-	-
A432	Luen On San Tsuen House 73	1.5	10	820148	825230	109	109	108	-	-	-	-	-	-	-	-
A433	Luen On San Tsuen House 74	1.5	10	820189	825239	109	109	108	-	-	-	-	-	-	-	-
A434	Luen On San Tsuen House 78	1.5	10	820264	825278	110	109	109	-	-	-	-	-	-	-	-
A435	Luen On San Tsuen House 80	1.5	10	820264	825323	109	109	109	-	-	-	-	-	-	-	-
A436	Luen On San Tsuen House 112	1.5	1.5	820323	825366	109	-	-	-	-	-	-	-	-	-	-
A437	Luen On San Tsuen House 105	1.5	10	820309	825294	109	109	109	-	-	-	-	-	-	-	-
A438	Tai Lam Chung Tsuen House 156	1.5	10	820351	825344	109	109	109	-	-	-	-	-	-	-	-
A439	Tai Lam Chung Tsuen Houses 1-2	1.5	10	820371	825371	109	109	109	-	-	-	-	-	-	-	-
A440	Tai Lam Chung Tsuen House 19	1.5	10	820423	825360	109	109	109	-	-	-	-	-	-	-	-
A441	Tai Lam Chung Tsuen House 28B	1.5	10	820474	825299	109	109	109	-	-	-	-	-	-	-	-
A442	Tai Lam Chung Tsuen House 90	1.5	10	820478	825234	109	109	109	-	-	-	-	-	-	-	-
A443	Tai Lam Chung Tsuen House 96	1.5	10	820489	825195	109	109	109	-	-	-	-	-	-	-	-
A444	Tai Lam Chung Tsuen House 106	1.5	10	820474	825137	109	109	109	-	-	-	-	-	-	-	-
A445	Luen On San Tsuen Basketball Court	1.5	1.5	820253	825195	109	-	-	-	-	-	-	-	-	-	-
A446	Luen On Shan Tsuen Village House	1.5	10	820219	825154	110	109	109	-	-	-	-	-	-	-	-
A447	Luen On Shan Tsuen Village House	1.5	10	820185	825117	109	109	109	-	-	-	-	-	-	-	-
A448	Luen On San Tsuen House 62	1.5	10	820117	825081	109	109	109	-	-	-	-	-	-	-	-
A449	Luen On San Tsuen Village Office	1.5	1.5	819920	824978	108	-	-	-	-	-	-	-	-	-	-
A450	Tai Lam Chung Tsuen House 206	1.5	10	820323	825216	110	110	109	-	-	-	-	-	-	-	-
A451	Tai Lam Charcoal Barbecue	1.5	1.5	820294	825145	109	-	-	-	-	-	-	-	-	-	-
A452	Tai Lam Chung Tsuen House 261	1.5	10	820266	825087	109	109	109	-	-	-	-	-	-	-	-
A453	Wai Lan Rehabilitation Centre	1.5	1.5	820224	825033	109	-	-	-	-	-	-	-	-	-	-
A454	Hong Kong Customs College Trainee Dormitory I	1.5	20	820181	824950	109	109	109	109	109	-	-	-	-	-	-
A455	Hong Kong Customs College Football Field	1.5	1.5	820119	824835	109	-	-	-	-	-	-	-	-	-	-
A456	Hong Kong Customs College Football Field	1.5	1.5	820061	824749	109	-	-	-	-	-	-	-	-	-	-
<b>Planned/Committed ASRs</b>																
P201	Planned Residential Development at TMTL 520	1.5	80	818211	826108	105	104	104	103	103	102	101	99	-	-	-
P202	Planned Residential Development at TMTL 520	1.5	80	818063	826028	103	103	103	103	102	102	100	99	-	-	-
P203a	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817912	826219	104	104	103	102	101	101	100	98	-	-	-
P203b	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817897	826225	105	105	102	102	102	101	100	98	-	-	-
P204	Proposed Comprehensive Residential Development in TMTL 496, Clubhouse	1.5	10	817858	826191	103	103	102	-	-	-	-	-	-	-	-
P205a	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817835	826204	104	103	102	102	102	101	100	98	-	-	-
P205b	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817802	826174	103	103	102	102	102	101	100	98	-	-	-
P206	Proposed Elderly Centre	1.5	30	817721	826083	104	104	105	104	102	101	-	-	-	-	-
P207	Proposed Residential Development at Various Lots in D.D.374, Lawn Activity Area with Seating	1.5	1.5	817613	826223	107	-	-	-	-	-	-	-	-	-	-
P208	Proposed Residential Development at Various Lots in D.D.374, Tower 8	1.5	80	817611	826210	106	105	104	103	102	102	100	98	-	-	-
P209	Proposed Residential Development at Various Lots in D.D.374, Tower 7	1.5	80	817591	826204	105	105	104	103	102	102	100	98	-	-	-
P210	Proposed Residential Development at Various Lots in D.D.374, Lawn Activity Area with Seating	1.5	1.5	817442	826295	105	-	-	-	-	-	-	-	-	-	-
P211	Proposed Residential Development at Various Lots in D.D.374, Tower 1	1.5	80	817423	826283	104	104	104	104	102	102	100	98	-	-	-
P212	Proposed Residential Development at Various Lots in D.D.374, Tower 2	1.5	80	817384	826272	104	104	104	104	103	102	100	98	-	-	-
P213	Planned Development at TMTL 546	1.5	120	817369	826257	104	104	104	103	103	102	100	98	97	-	-
P214	Planned Development at TMTL 546	1.5	120	817328	826217	103	103	103	102	102	101	99	98	97	-	-
P215	Planned Development at TMTL 546	1.5	120	817273	826192	103	103	103	102	102	101	99	98	97	-	-
P216	Proposed Comprehensive Residential Development at TMTL 518	1.5	80	817043	826167	104	104	104	104	104	102	100	99	-	-	-
P217	Proposed Comprehensive Residential Development at TMTL 518	1.5	120	817007	826166	107	107	106	106	107	104	103	102	101	-	-
P218	Proposed Comprehensive Residential Development at TMTL 518	1.5	80	816937	826187	108	108	107	107	108	105	103	102	-	-	-
P219	Proposed Comprehensive Residential Development at TMTL 518	1.5	120	816917	826183	109	108	107	107	107	105	103	102	101	-	-
P220	Proposed Comprehensive Residential Development at TMTL 518	1.5	80	816872	826178	108	108	107	107	106	104	103	102	-	-	-
P251	Planned Development at TMTL 546	1.5	120	817281	826239	104	104	103	102	102	101	99	98	97	-	-
P252	Planned Development at TMTL 546	1.5	120	817300	826221	103	103	103	103	102	101	100	98	97	-	-
P253	Planned Development at TMTL 546	1.5	120	817333	826252	104	104	104	103	102	102	100	98	97	-	-
P401	Proposed Residential Development in TMTL 417	1.5	80	820306	825026	109	109	109	109	109	108	108	107	-	-	-
P402	Proposed Residential Development in TMTL 417	1.5	80	820363	825078	110	109	109	109	109	108	108	107	-	-	-
P403	Proposed Residential Development in TMTL 417	1.5	80	820429	825065	110	110	109	109	109	108	108	107	-	-	-
P404	Proposed Residential Development in TMTL 417	1.5	80	820575	825103	109	109	109	109	109	108	107	107	-	-	-
P406	The Siu Lam Integrated Rehabilitation Services Complex	1.5	50	819682	825219	105	105	105	104	104	104	103	-	-	-	-

Detailed Air Quality Assessment Results  
Cumulative Annual NO<sub>2</sub> (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual NO <sub>2</sub> Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion		40													
<b>Existing ASRs</b>															
A201	So Kwun Wat Tsuen Village House	1.5	10	817395	826536	19	19	18	-	-	-	-	-	-	-
A202	So Kwun Wat Tsuen Village House	1.5	10	817472	826479	20	20	20	-	-	-	-	-	-	-
A203	So Kwun Wat Tsuen Village House	1.5	10	817416	826450	24	24	24	-	-	-	-	-	-	-
A204	So Kwun Wat Tsuen House 501	1.5	10	817389	826434	25	25	24	-	-	-	-	-	-	-
A205	Harrow International School Hong Kong	1.5	30	817298	826344	25	24	24	23	23	23	-	-	-	-
A206	The Highland H21	1.5	20	817150	826451	24	24	23	23	23	-	-	-	-	-
A207	The Highland H7	1.5	20	816999	826483	23	22	22	22	22	-	-	-	-	-
A208	Harrow International School Basketball Court	1.5	5	817165	826283	24	24	-	-	-	-	-	-	-	-
A209	Harrow International School Hong Kong Main Building	1.5	30	817076	826268	26	25	24	24	23	23	-	-	-	-
A210	The Terrace H10	1.5	15	817030	826290	28	28	27	27	-	-	-	-	-	-
A211	The Terrace Tower 7	1.5	30	817013	826324	28	28	27	27	26	26	-	-	-	-
A212	The Terrace Balcony Garden	1.5	5	816986	826265	NA	NA	-	-	-	-	-	-	-	-
A213	The Terrace H3	1.5	15	816973	826285	28	28	27	27	-	-	-	-	-	-
A214	The Terrace Tower 9	1.5	30	816959	826336	28	28	27	27	26	26	-	-	-	-
A215	The Terrace H2	1.5	15	816911	826331	28	28	27	27	-	-	-	-	-	-
A216	The Laguna Tower 12	1.5	50	816854	826347	29	29	29	28	28	27	26	-	-	-
A217	The Laguna Podium	1.5	5	816845	826340	29	29	-	-	-	-	-	-	-	-
A218	The Laguna Tower 1	1.5	80	816801	826403	29	29	29	28	28	27	26	25	-	-
A219	The Laguna Tower 1	1.5	80	816784	826421	29	29	29	28	28	27	26	25	-	-
A220	Tuen Mun Court	1.5	120	816555	826546	24	24	24	24	24	23	21	21	20	-
A221	Seaview Garden Block 5	1.5	120	816501	826527	24	24	24	24	23	23	22	21	20	-
A222	Village House near Tsing Yung Street	1.5	10	816541	826436	30	29	29	-	-	-	-	-	-	-
A223	Castle Peak Bay Immigration Centre	1.5	50	816662	826380	30	30	29	29	29	28	27	-	-	-
A224	Castle Peak Road - Castle Peak Bay House 85	1.5	15	816488	826363	30	29	28	28	-	-	-	-	-	-
A225	Chu Hai College of Higher Education	1.5	50	816755	826318	30	30	30	30	30	29	26	-	-	-
A226	Immigration Service Institute of Training and Development	1.5	80	816622	826308	34	31	29	28	28	28	26	26	-	-
A227	Chu Hai College of Higher Education Student's Dormitory	1.5	30	816791	826280	30	30	30	30	29	27	-	-	-	-
A228	Cafeteria Old Beach Sitting-out Area	1.5	1.5	816527	826261	NA	-	-	-	-	-	-	-	-	-
A229	Villa La Plage House 26	1.5	20	816628	826217	30	30	29	29	28	-	-	-	-	-
A230	Mun Fat Lane House 3	1.5	10	816785	826204	29	29	28	-	-	-	-	-	-	-
A231	Villa La Plage House 15	1.5	20	816695	826164	31	32	31	29	28	-	-	-	-	-
A232	Mun Fat Lane House 2	1.5	15	816790	826161	31	30	29	28	-	-	-	-	-	-
A233	Villa La Plage House 2	1.5	20	816753	826109	30	32	29	28	27	-	-	-	-	-
A234	Blessing Villa Block A	1.5	10	816819	826084	31	30	28	-	-	-	-	-	-	-
A235	Mun Fat Lane House 6	1.5	10	816840	826150	30	29	28	-	-	-	-	-	-	-
A236	Golden Beach Children Play Area	1.5	1.5	816854	826031	NA	-	-	-	-	-	-	-	-	-
A237	Spring Seaview Terrace Block A	1.5	50	816919	826069	30	30	28	28	27	27	26	-	-	-
A238	Spring Seaview Terrace Podium	1.5	10	816927	826071	31	30	28	-	-	-	-	-	-	-
A239	Palm Beach Podium	1.5	15	816975	826157	30	30	29	29	-	-	-	-	-	-
A240	Palm Beach Block 2	1.5	80	816987	826143	31	31	30	29	28	27	26	26	-	-
A241	Monte Carlo Villas Block A6	1.5	10	816984	826063	30	29	28	-	-	-	-	-	-	-
A242	Monte Carlo Villas Block A1	1.5	10	817016	826060	30	29	28	-	-	-	-	-	-	-
A243	Hong Kong Gold Coast Block 1	1.5	80	817075	826050	26	27	26	25	24	24	23	22	-	-
A244	Hong Kong Gold Coast Block 2	1.5	80	817117	826045	26	27	26	25	24	24	23	22	-	-
A245	Hong Kong Gold Coast Block 3	1.5	80	817158	826039	26	26	26	25	24	24	23	22	-	-
A246	Hong Kong Gold Coast Block 4	1.5	80	817203	826033	27	27	26	25	24	24	23	22	-	-
A247	Tin Hau Temple at Gold Coast	1.5	10	817252	826023	29	27	25	-	-	-	-	-	-	-
A248	Skypoint Royale Tower 7	1.5	80	817119	826171	26	26	25	25	25	24	23	22	-	-
A249	Skypoint Royale Tower 6	1.5	80	817149	826179	26	26	25	25	25	24	23	22	-	-
A250	Seacoast Royale Tower 5	1.5	80	817224	826177	25	25	25	25	24	24	23	22	-	-
A254	So Kwun Wat Tsuen House 520	1.5	10	817452	826208	25	25	25	-	-	-	-	-	-	-
A255	So Kwun Wat Tsuen House 510	1.5	10	817474	826281	26	26	25	-	-	-	-	-	-	-
A256	So Kwun Wat Tsuen Village House	1.5	10	817571	826270	26	25	25	-	-	-	-	-	-	-
A257	So Kwun Wat Tsuen Village House	1.5	10	817593	826214	26	26	26	-	-	-	-	-	-	-
A258	PLK Women's Welfare Club Western District Fung Lee Pui Yiu Primary School	1.5	20	817590	826111	26	26	26	25	25	-	-	-	-	-
A259	S.T.F.A. Lee Kam Primary School	1.5	30	817662	826150	27	27	26	25	25	24	-	-	-	-
A260	S.T.F.A. Lee Kam Primary School Playground	1.5	1.5	817667	826180	28	-	-	-	-	-	-	-	-	-
A261	Aegean Coast Tower 8	1.5	120	817396	826015	25	25	25	24	24	24	23	22	22	-
A262	Aegean Coast Shopping Arcade	1.5	5	817467	826066	26	25	-	-	-	-	-	-	-	-
A263	Aegean Coast Tower 5	1.5	120	817500	825957	25	25	25	24	24	23	23	22	22	-
A264	Aegean Coast Club House	1.5	10	817540	826000	25	25	25	-	-	-	-	-	-	-
A265	Aegean Coast Tower 1	1.5	120	817547	825855	26	25	25	24	24	23	23	22	22	-
A266	Aegean Coast Tennis Court	1.5	1.5	817654	825967	NA	-	-	-	-	-	-	-	-	-
A267	Property Agency at So Kwun Wat Road	1.5	1.5	817735	825990	25	-	-	-	-	-	-	-	-	-
A268	So Kwun Wat Tsuen Village House	1.5	10	817833	825907	25	25	26	-	-	-	-	-	-	-
A269	So Kwun Wat Tsuen Village House	1.5	10	817858	825874	26	26	25	-	-	-	-	-	-	-





**Detailed Air Quality Assessment Results**  
**Cumulative Annual NO<sub>2</sub> (Year 2048)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual NO <sub>2</sub> Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )										
						1.5	5	10	15	20	30	50	80	120	180	
Hong Kong AQO Criterion						40										
A420a	Siu Lam Village House	1.5	10	819610	825962	23	23	23	-	-	-	-	-	-	-	-
A421	Correctional Services Department Siu Lam Psychiatric Centre Senior Officers' Married Quarters House 3	1.5	10	819693	825442	26	26	26	-	-	-	-	-	-	-	-
A422	Correctional Services Department Officers' Married Quarters Siu Lam Psychiatric Centre Block B	1.5	30	819782	825390	26	26	26	25	25	25	-	-	-	-	-
A423	Correctional Services Department Officers' Married Quarters Siu Lam Psychiatric Centre Block A	1.5	15	819780	825311	26	26	26	26	-	-	-	-	-	-	-
A424	Siu Lam Psychiatric Centre	1.5	20	819868	825237	26	26	26	26	26	-	-	-	-	-	-
A425	Tai Lam Correctional Institution	1.5	5	820258	825617	25	25	-	-	-	-	-	-	-	-	-
A426	Tai Lam Staff Mess	1.5	10	820297	825806	23	23	23	-	-	-	-	-	-	-	-
A427	Tai Lam Correctional Institution Junior Staff Married Quarters Block E	1.5	20	820356	825672	23	23	23	23	23	-	-	-	-	-	-
A428	Tai Lam Dental Clinic	1.5	5	820380	825591	25	25	-	-	-	-	-	-	-	-	-
A429	Tai Lam Correctional Institution Staff Quarters	1.5	10	820396	825612	24	24	24	-	-	-	-	-	-	-	-
A430	Tai Lam Correctional Institution	1.5	5	820436	825774	22	22	-	-	-	-	-	-	-	-	-
A431	Tai Lam Centre for Women	1.5	30	820622	825802	22	22	22	22	22	22	-	-	-	-	-
A432	Luen On San Tsuen House 73	1.5	10	820148	825230	25	25	25	-	-	-	-	-	-	-	-
A433	Luen On San Tsuen House 74	1.5	10	820189	825239	25	25	25	-	-	-	-	-	-	-	-
A434	Luen On San Tsuen House 78	1.5	10	820264	825278	25	25	25	-	-	-	-	-	-	-	-
A435	Luen On San Tsuen House 80	1.5	10	820264	825323	25	25	25	-	-	-	-	-	-	-	-
A436	Luen On San Tsuen House 112	1.5	1.5	820323	825366	26	-	-	-	-	-	-	-	-	-	-
A437	Luen On San Tsuen House 105	1.5	10	820309	825294	25	25	25	-	-	-	-	-	-	-	-
A438	Tai Lam Chung Tsuen House 156	1.5	10	820351	825344	26	26	25	-	-	-	-	-	-	-	-
A439	Tai Lam Chung Tsuen Houses 1-2	1.5	10	820371	825371	26	26	26	-	-	-	-	-	-	-	-
A440	Tai Lam Chung Tsuen House 19	1.5	10	820423	825360	26	26	26	-	-	-	-	-	-	-	-
A441	Tai Lam Chung Tsuen House 28B	1.5	10	820474	825299	25	25	25	-	-	-	-	-	-	-	-
A442	Tai Lam Chung Tsuen House 90	1.5	10	820478	825234	25	25	25	-	-	-	-	-	-	-	-
A443	Tai Lam Chung Tsuen House 96	1.5	10	820489	825195	25	25	25	-	-	-	-	-	-	-	-
A444	Tai Lam Chung Tsuen House 106	1.5	10	820474	825137	25	25	25	-	-	-	-	-	-	-	-
A445	Luen On San Tsuen Basketball Court	1.5	1.5	820253	825195	NA	-	-	-	-	-	-	-	-	-	-
A446	Luen On Shan Tsuen Village House	1.5	10	820219	825154	25	25	25	-	-	-	-	-	-	-	-
A447	Luen On Shan Tsuen Village House	1.5	10	820185	825117	26	26	25	-	-	-	-	-	-	-	-
A448	Luen On San Tsuen House 62	1.5	10	820117	825081	26	25	25	-	-	-	-	-	-	-	-
A449	Luen On San Tsuen Village Office	1.5	1.5	819920	824978	27	-	-	-	-	-	-	-	-	-	-
A450	Tai Lam Chung Tsuen House 206	1.5	10	820323	825216	25	25	25	-	-	-	-	-	-	-	-
A451	Tai Lam Charcoal Barbecue	1.5	1.5	820294	825145	26	-	-	-	-	-	-	-	-	-	-
A452	Tai Lam Chung Tsuen House 261	1.5	10	820266	825087	26	26	26	-	-	-	-	-	-	-	-
A453	Wai Lan Rehabilitation Centre	1.5	1.5	820224	825033	26	-	-	-	-	-	-	-	-	-	-
A454	Hong Kong Customs College Trainee Dormitory I	1.5	20	820181	824950	26	26	26	25	25	-	-	-	-	-	-
A455	Hong Kong Customs College Football Field	1.5	1.5	820119	824835	26	-	-	-	-	-	-	-	-	-	-
A456	Hong Kong Customs College Football Field	1.5	1.5	820061	824749	27	-	-	-	-	-	-	-	-	-	-
<b>Planned/Committed ASRs</b>																
P201	Planned Residential Development at TMTL 520	1.5	80	818211	826108	24	24	24	24	23	23	23	22	-	-	-
P202	Planned Residential Development at TMTL 520	1.5	80	818063	826028	24	24	24	23	23	23	23	22	-	-	-
P203a	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817912	826219	25	25	25	24	24	23	23	23	-	-	-
P203b	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817897	826225	26	25	25	24	24	23	23	23	-	-	-
P204	Proposed Comprehensive Residential Development in TMTL 496, Clubhouse	1.5	10	817858	826191	25	25	25	-	-	-	-	-	-	-	-
P205a	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817835	826204	25	25	25	24	24	23	23	22	-	-	-
P205b	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817802	826174	25	26	25	24	24	23	23	22	-	-	-
P206	Proposed Elderly Centre	1.5	30	817721	826083	26	26	27	26	25	24	-	-	-	-	-
P207	Proposed Residential Development at Various Lots in D.D.374, Lawn Activity Area with Seating	1.5	1.5	817613	826223	NA	-	-	-	-	-	-	-	-	-	-
P208	Proposed Residential Development at Various Lots in D.D.374, Tower 8	1.5	80	817611	826210	27	27	26	25	24	24	23	22	-	-	-
P209	Proposed Residential Development at Various Lots in D.D.374, Tower 7	1.5	80	817591	826204	26	26	26	25	24	24	23	22	-	-	-
P210	Proposed Residential Development at Various Lots in D.D.374, Lawn Activity Area with Seating	1.5	1.5	817442	826295	NA	-	-	-	-	-	-	-	-	-	-
P211	Proposed Residential Development at Various Lots in D.D.374, Tower 1	1.5	80	817423	826283	26	26	26	25	25	24	23	22	-	-	-
P212	Proposed Residential Development at Various Lots in D.D.374, Tower 2	1.5	80	817384	826272	26	26	26	25	25	24	23	22	-	-	-
P213	Planned Development at TMTL 546	1.5	120	817369	826257	25	25	25	25	25	24	23	22	22	-	-
P214	Planned Development at TMTL 546	1.5	120	817328	826217	25	25	25	24	24	23	23	22	22	-	-
P215	Planned Development at TMTL 546	1.5	120	817273	826192	25	25	25	24	24	23	23	22	22	-	-
P216	Proposed Comprehensive Residential Development at TMTL 518	1.5	80	817043	826167	27	26	26	25	26	24	23	22	-	-	-
P217	Proposed Comprehensive Residential Development at TMTL 518	1.5	120	817007	826166	30	30	29	29	29	27	26	26	25	-	-
P218	Proposed Comprehensive Residential Development at TMTL 518	1.5	80	816937	826187	30	30	29	29	29	27	26	26	-	-	-
P219	Proposed Comprehensive Residential Development at TMTL 518	1.5	120	816917	826183	30	30	29	29	29	27	26	26	25	-	-
P220	Proposed Comprehensive Residential Development at TMTL 518	1.5	80	816872	826178	30	30	29	28	28	27	26	26	-	-	-
P251	Planned Development at TMTL 546	1.5	120	817281	826239	25	25	25	24	24	23	23	22	22	-	-
P252	Planned Development at TMTL 546	1.5	120	817300	826221	25	25	25	25	24	23	23	22	22	-	-
P253	Planned Development at TMTL 546	1.5	120	817333	826252	25	26	25	25	24	23	23	22	22	-	-
P401	Proposed Residential Development in TMTL 417	1.5	80	820306	825026	26	26	26	25	25	25	24	-	-	-	-
P402	Proposed Residential Development in TMTL 417	1.5	80	820363	825078	26	26	26	25	25	25	24	-	-	-	-
P403	Proposed Residential Development in TMTL 417	1.5	80	820429	825065	26	26	26	25	25	25	24	-	-	-	-
P404	Proposed Residential Development in TMTL 417	1.5	80	820575	825103	26	26	25	25	25	25	24	-	-	-	-
P406	The Siu Lam Integrated Rehabilitation Services Complex	1.5	50	819682	825219	26	26	26	26	26	25	-	-	-	-	-

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 10<sup>th</sup> Highest 24-hour RSP (Year 2033)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	10 <sup>th</sup> Highest 24-hour RSP Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )										
						1.5	5	10	15	20	30	50	80	120	180	
Hong Kong AQO Criterion		100 (9)														
<b>Existing ASRs</b>																
A201	So Kwun Wat Tsuen Village House	1.5	10	817395	826536	67	67	67	-	-	-	-	-	-	-	
A202	So Kwun Wat Tsuen Village House	1.5	10	817472	826479	67	67	67	-	-	-	-	-	-	-	
A203	So Kwun Wat Tsuen Village House	1.5	10	817416	826450	68	68	68	-	-	-	-	-	-	-	
A204	So Kwun Wat Tsuen House 501	1.5	10	817389	826434	68	68	68	-	-	-	-	-	-	-	
A205	Harrow International School Hong Kong	1.5	30	817298	826344	68	68	68	68	68	68	-	-	-	-	
A206	The Highland H21	1.5	20	817150	826451	68	68	68	68	68	-	-	-	-	-	
A207	The Highland H7	1.5	20	816999	826483	69	69	69	69	69	-	-	-	-	-	
A208	Harrow International School Basketball Court	1.5	5	817165	826283	68	68	-	-	-	-	-	-	-	-	
A209	Harrow International School Hong Kong Main Building	1.5	30	817076	826268	68	68	68	68	68	68	-	-	-	-	
A210	The Terrace H10	1.5	15	817030	826290	68	68	68	68	-	-	-	-	-	-	
A211	The Terrace Tower 7	1.5	30	817013	826324	68	68	68	68	68	68	-	-	-	-	
A212	The Terrace Balcony Garden	1.5	5	816986	826265	68	68	-	-	-	-	-	-	-	-	
A213	The Terrace H3	1.5	15	816973	826285	68	68	68	68	-	-	-	-	-	-	
A214	The Terrace Tower 9	1.5	30	816959	826336	68	68	68	68	68	68	-	-	-	-	
A215	The Terrace H2	1.5	15	816911	826331	68	68	68	68	-	-	-	-	-	-	
A216	The Laguna Tower 12	1.5	50	816854	826347	68	68	68	68	68	68	68	-	-	-	
A217	The Laguna Podium	1.5	5	816845	826340	68	68	-	-	-	-	-	-	-	-	
A218	The Laguna Tower 1	1.5	80	816801	826403	68	68	68	68	68	68	68	68	-	-	
A219	The Laguna Tower 1	1.5	80	816784	826421	68	68	68	68	68	68	68	68	-	-	
A220	Tuen Mun Court	1.5	120	816555	826546	69	69	69	69	69	69	69	69	69	-	
A221	Seaview Garden Block 5	1.5	120	816501	826527	69	69	69	69	69	69	69	69	69	-	
A222	Village House near Tsing Yung Street	1.5	10	816541	826436	68	68	68	-	-	-	-	-	-	-	
A223	Castle Peak Bay Immigration Centre	1.5	50	816662	826380	68	68	68	68	68	68	68	-	-	-	
A224	Castle Peak Road - Castle Peak Bay House 85	1.5	15	816488	826363	68	68	68	68	-	-	-	-	-	-	
A225	Chu Hai College of Higher Education	1.5	50	816755	826318	68	68	68	68	68	68	68	-	-	-	
A226	Immigration Service Institute of Training and Development	1.5	80	816622	826308	68	68	68	68	68	68	68	68	-	-	
A227	Chu Hai College of Higher Education Student's Dormitory	1.5	30	816791	826280	68	68	68	68	68	68	-	-	-	-	
A228	Cafeteria Old Beach Sitting-out Area	1.5	1.5	816527	826261	68	-	-	-	-	-	-	-	-	-	
A229	Villa La Plage House 26	1.5	20	816628	826217	68	68	68	68	68	-	-	-	-	-	
A230	Mun Fat Lane House 3	1.5	10	816785	826204	68	68	68	-	-	-	-	-	-	-	
A231	Villa La Plage House 15	1.5	20	816695	826164	68	68	68	68	68	-	-	-	-	-	
A232	Mun Fat Lane House 2	1.5	15	816790	826161	68	68	68	68	-	-	-	-	-	-	
A233	Villa La Plage House 2	1.5	20	816753	826109	68	68	68	68	68	-	-	-	-	-	
A234	Blessing Villa Block A	1.5	10	816819	826084	68	68	68	-	-	-	-	-	-	-	
A235	Mun Fat Lane House 6	1.5	10	816840	826150	68	68	68	-	-	-	-	-	-	-	
A236	Golden Beach Children Play Area	1.5	1.5	816854	826031	68	-	-	-	-	-	-	-	-	-	
A237	Spring Seaview Terrace Block A	1.5	50	816919	826069	68	68	68	68	68	68	68	-	-	-	
A238	Spring Seaview Terrace Podium	1.5	10	816927	826071	68	68	68	-	-	-	-	-	-	-	
A239	Palm Beach Podium	1.5	15	816975	826157	68	68	68	68	-	-	-	-	-	-	
A240	Palm Beach Block 2	1.5	80	816987	826143	68	68	68	68	68	68	68	68	-	-	
A241	Monte Carlo Villas Block A6	1.5	10	816984	826063	68	68	68	-	-	-	-	-	-	-	
A242	Monte Carlo Villas Block A1	1.5	10	817016	826060	68	68	68	-	-	-	-	-	-	-	
A243	Hong Kong Gold Coast Block 1	1.5	80	817075	826050	69	69	69	69	69	69	68	68	-	-	
A244	Hong Kong Gold Coast Block 2	1.5	80	817117	826045	69	69	69	69	69	69	69	68	68	-	
A245	Hong Kong Gold Coast Block 3	1.5	80	817158	826039	69	69	69	69	69	69	69	68	68	-	
A246	Hong Kong Gold Coast Block 4	1.5	80	817203	826033	69	69	69	69	69	68	68	68	-	-	
A247	Tin Hau Temple at Gold Coast	1.5	10	817252	826023	69	69	69	-	-	-	-	-	-	-	
A248	Skypoint Royale Tower 7	1.5	80	817119	826171	69	69	69	69	69	69	68	68	-	-	
A249	Skypoint Royale Tower 6	1.5	80	817149	826179	69	69	69	69	69	69	69	68	68	-	
A250	Seacoast Royale Tower 5	1.5	80	817224	826177	69	69	69	69	69	68	68	68	-	-	
A254	So Kwun Wat Tsuen House 520	1.5	10	817452	826208	69	69	69	-	-	-	-	-	-	-	
A255	So Kwun Wat Tsuen House 510	1.5	10	817474	826281	69	69	69	-	-	-	-	-	-	-	
A256	So Kwun Wat Tsuen Village House	1.5	10	817571	826270	69	68	68	-	-	-	-	-	-	-	
A257	So Kwun Wat Tsuen Village House	1.5	10	817593	826214	69	69	69	-	-	-	-	-	-	-	
A258	PLK Women's Welfare Club Western District Fung Lee Pui Yiu Primary School	1.5	20	817590	826111	69	69	69	68	68	-	-	-	-	-	
A259	S.T.F.A. Lee Kam Primary School	1.5	30	817662	826150	69	69	69	69	68	68	-	-	-	-	
A260	S.T.F.A. Lee Kam Primary School Playground	1.5	1.5	817667	826180	69	-	-	-	-	-	-	-	-	-	
A261	Aegean Coast Tower 8	1.5	120	817396	826015	69	68	68	68	68	68	68	68	68	-	
A262	Aegean Coast Shopping Arcade	1.5	5	817467	826066	69	68	-	-	-	-	-	-	-	-	
A263	Aegean Coast Tower 5	1.5	120	817500	825957	68	68	68	68	68	68	68	68	68	-	
A264	Aegean Coast Club House	1.5	10	817540	826000	69	69	68	-	-	-	-	-	-	-	
A265	Aegean Coast Tower 1	1.5	120	817547	825855	68	68	68	68	68	68	68	68	68	-	
A266	Aegean Coast Tennis Court	1.5	1.5	817654	825967	69	-	-	-	-	-	-	-	-	-	
A267	Property Agency at So Kwun Wat Road	1.5	1.5	817735	825990	69	-	-	-	-	-	-	-	-	-	
A268	So Kwun Wat Tsuen Village House	1.5	10	817833	825907	69	69	69	-	-	-	-	-	-	-	
A269	So Kwun Wat Tsuen Village House	1.5	10	817858	825874	69	69	69	-	-	-	-	-	-	-	





## Detailed Air Quality Assessment Results

## Cumulative Annual RSP (Year 2033)

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													
<b>Existing ASRs</b>															
A201	So Kwun Wat Tsuen Village House	1.5	10	817395	826536	27	27	27	-	-	-	-	-	-	-
A202	So Kwun Wat Tsuen Village House	1.5	10	817472	826479	27	27	27	-	-	-	-	-	-	-
A203	So Kwun Wat Tsuen Village House	1.5	10	817416	826450	27	27	27	-	-	-	-	-	-	-
A204	So Kwun Wat Tsuen House 501	1.5	10	817389	826434	27	27	27	-	-	-	-	-	-	-
A205	Harrow International School Hong Kong	1.5	30	817298	826344	27	27	27	27	27	27	-	-	-	-
A206	The Highland H21	1.5	20	817150	826451	27	27	27	27	27	-	-	-	-	-
A207	The Highland H7	1.5	20	816999	826483	27	27	27	27	27	-	-	-	-	-
A208	Harrow International School Basketball Court	1.5	5	817165	826283	27	27	-	-	-	-	-	-	-	-
A209	Harrow International School Hong Kong Main Building	1.5	30	817076	826268	27	27	27	27	27	27	-	-	-	-
A210	The Terrace H10	1.5	15	817030	826290	28	28	28	28	-	-	-	-	-	-
A211	The Terrace Tower 7	1.5	30	817013	826324	28	28	28	28	28	28	-	-	-	-
A212	The Terrace Balcony Garden	1.5	5	816986	826265	NA	NA	-	-	-	-	-	-	-	-
A213	The Terrace H3	1.5	15	816973	826285	28	28	28	28	-	-	-	-	-	-
A214	The Terrace Tower 9	1.5	30	816959	826336	28	28	28	28	28	28	-	-	-	-
A215	The Terrace H2	1.5	15	816911	826331	28	28	28	28	-	-	-	-	-	-
A216	The Laguna Tower 12	1.5	50	816854	826347	28	28	28	28	28	28	28	-	-	-
A217	The Laguna Podium	1.5	5	816845	826340	28	28	-	-	-	-	-	-	-	-
A218	The Laguna Tower 1	1.5	80	816801	826403	28	28	28	28	28	28	28	28	-	-
A219	The Laguna Tower 1	1.5	80	816784	826421	28	28	28	28	28	28	28	28	-	-
A220	Tuen Mun Court	1.5	120	816555	826546	27	27	27	27	27	27	27	27	27	-
A221	Seaview Garden Block 5	1.5	120	816501	826527	27	27	27	27	27	27	27	27	27	-
A222	Village House near Tsing Yung Street	1.5	10	816541	826436	28	28	28	-	-	-	-	-	-	-
A223	Castle Peak Bay Immigration Centre	1.5	50	816662	826380	28	28	28	28	28	28	28	-	-	-
A224	Castle Peak Road - Castle Peak Bay House 85	1.5	15	816488	826363	28	28	28	28	-	-	-	-	-	-
A225	Chu Hai College of Higher Education	1.5	50	816755	826318	28	28	28	28	28	28	28	-	-	-
A226	Immigration Service Institute of Training and Development	1.5	80	816622	826308	28	28	28	28	28	28	28	28	-	-
A227	Chu Hai College of Higher Education Student's Dormitory	1.5	30	816791	826280	28	28	28	28	28	28	-	-	-	-
A228	Cafeteria Old Beach Sitting-out Area	1.5	1.5	816527	826261	NA	-	-	-	-	-	-	-	-	-
A229	Villa La Plage House 26	1.5	20	816628	826217	28	28	28	28	28	-	-	-	-	-
A230	Mun Fat Lane House 3	1.5	10	816785	826204	28	28	28	-	-	-	-	-	-	-
A231	Villa La Plage House 15	1.5	20	816695	826164	28	28	28	28	28	-	-	-	-	-
A232	Mun Fat Lane House 2	1.5	15	816790	826161	28	28	28	28	-	-	-	-	-	-
A233	Villa La Plage House 2	1.5	20	816753	826109	28	28	28	28	28	-	-	-	-	-
A234	Blessing Villa Block A	1.5	10	816819	826084	28	28	28	-	-	-	-	-	-	-
A235	Mun Fat Lane House 6	1.5	10	816840	826150	28	28	28	-	-	-	-	-	-	-
A236	Golden Beach Children Play Area	1.5	1.5	816854	826031	NA	-	-	-	-	-	-	-	-	-
A237	Spring Seaview Terrace Block A	1.5	50	816919	826069	28	28	28	28	28	28	28	28	-	-
A238	Spring Seaview Terrace Podium	1.5	10	816927	826071	28	28	28	-	-	-	-	-	-	-
A239	Palm Beach Podium	1.5	15	816975	826157	28	28	28	28	-	-	-	-	-	-
A240	Palm Beach Block 2	1.5	80	816987	826143	28	28	28	28	28	28	28	28	-	-
A241	Monte Carlo Villas Block A6	1.5	10	816984	826063	28	28	28	-	-	-	-	-	-	-
A242	Monte Carlo Villas Block A1	1.5	10	817016	826060	28	28	28	-	-	-	-	-	-	-
A243	Hong Kong Gold Coast Block 1	1.5	80	817075	826050	27	27	27	27	27	27	27	27	-	-
A244	Hong Kong Gold Coast Block 2	1.5	80	817117	826045	27	27	27	27	27	27	27	27	-	-
A245	Hong Kong Gold Coast Block 3	1.5	80	817158	826039	27	27	27	27	27	27	27	27	-	-
A246	Hong Kong Gold Coast Block 4	1.5	80	817203	826033	27	27	27	27	27	27	27	27	-	-
A247	Tin Hau Temple at Gold Coast	1.5	10	817252	826023	27	27	27	-	-	-	-	-	-	-
A248	Skypoint Royale Tower 7	1.5	80	817119	826171	27	27	27	27	27	27	27	27	-	-
A249	Skypoint Royale Tower 6	1.5	80	817149	826179	27	27	27	27	27	27	27	27	-	-
A250	Seacoast Royale Tower 5	1.5	80	817224	826177	27	27	27	27	27	27	27	27	-	-
A254	So Kwun Wat Tsuen House 520	1.5	10	817452	826208	27	27	27	-	-	-	-	-	-	-
A255	So Kwun Wat Tsuen House 510	1.5	10	817474	826281	27	27	27	-	-	-	-	-	-	-
A256	So Kwun Wat Tsuen Village House	1.5	10	817571	826270	27	27	27	-	-	-	-	-	-	-
A257	So Kwun Wat Tsuen Village House	1.5	10	817593	826214	27	27	27	-	-	-	-	-	-	-
A258	PLK Women's Welfare Club Western District Fung Lee Pui Yiu Primary School	1.5	20	817590	826111	27	27	27	27	27	-	-	-	-	-
A259	S.T.F.A. Lee Kam Primary School	1.5	30	817662	826150	28	27	27	27	27	27	-	-	-	-
A260	S.T.F.A. Lee Kam Primary School Playground	1.5	1.5	817667	826180	28	-	-	-	-	-	-	-	-	-
A261	Aegean Coast Tower 8	1.5	120	817396	826015	27	27	27	27	27	27	27	27	27	-
A262	Aegean Coast Shopping Arcade	1.5	5	817467	826066	27	27	-	-	-	-	-	-	-	-
A263	Aegean Coast Tower 5	1.5	120	817500	825957	27	27	27	27	27	27	27	27	27	-
A264	Aegean Coast Club House	1.5	10	817540	826000	27	27	27	-	-	-	-	-	-	-
A265	Aegean Coast Tower 1	1.5	120	817547	825855	27	27	27	27	27	27	27	27	27	-
A266	Aegean Coast Tennis Court	1.5	1.5	817654	825967	NA	-	-	-	-	-	-	-	-	-
A267	Property Agency at So Kwun Wat Road	1.5	1.5	817735	825990	27	-	-	-	-	-	-	-	-	-
A268	So Kwun Wat Tsuen Village House	1.5	10	817833	825907	27	27	27	-	-	-	-	-	-	-
A269	So Kwun Wat Tsuen Village House	1.5	10	817858	825874	27	27	27	-	-	-	-	-	-	-



## Detailed Air Quality Assessment Results

## Cumulative Annual RSP (Year 2033)

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										
A420a	Siu Lam Village House	1.5	10	819610	825962	27	27	27	-	-	-	-	-	-	-	-
A421	Correctional Services Department Siu Lam Psychiatric Centre Senior Officers' Married Quarters House 3	1.5	10	819693	825442	27	27	27	-	-	-	-	-	-	-	-
A422	Correctional Services Department Officers' Married Quarters Siu Lam Psychiatric Centre Block B	1.5	30	819782	825390	27	27	27	27	27	27	-	-	-	-	-
A423	Correctional Services Department Officers' Married Quarters Siu Lam Psychiatric Centre Block A	1.5	15	819780	825311	27	27	27	27	-	-	-	-	-	-	-
A424	Siu Lam Psychiatric Centre	1.5	20	819868	825237	27	27	27	27	27	-	-	-	-	-	-
A425	Tai Lam Correctional Institution	1.5	5	820258	825617	28	28	-	-	-	-	-	-	-	-	-
A426	Tai Lam Staff Mess	1.5	10	820297	825806	28	28	28	-	-	-	-	-	-	-	-
A427	Tai Lam Correctional Institution Junior Staff Married Quarters Block E	1.5	20	820356	825672	28	28	28	28	28	-	-	-	-	-	-
A428	Tai Lam Dental Clinic	1.5	5	820380	825591	28	28	-	-	-	-	-	-	-	-	-
A429	Tai Lam Correctional Institution Staff Quarters	1.5	10	820396	825612	28	28	28	-	-	-	-	-	-	-	-
A430	Tai Lam Correctional Institution	1.5	5	820436	825774	28	28	-	-	-	-	-	-	-	-	-
A431	Tai Lam Centre for Women	1.5	30	820622	825802	28	28	28	28	28	28	-	-	-	-	-
A432	Luen On San Tsuen House 73	1.5	10	820148	825230	28	28	28	-	-	-	-	-	-	-	-
A433	Luen On San Tsuen House 74	1.5	10	820189	825239	28	28	28	-	-	-	-	-	-	-	-
A434	Luen On San Tsuen House 78	1.5	10	820264	825278	28	28	28	-	-	-	-	-	-	-	-
A435	Luen On San Tsuen House 80	1.5	10	820264	825323	28	28	28	-	-	-	-	-	-	-	-
A436	Luen On San Tsuen House 112	1.5	1.5	820323	825366	28	-	-	-	-	-	-	-	-	-	-
A437	Luen On San Tsuen House 105	1.5	10	820309	825294	28	28	28	-	-	-	-	-	-	-	-
A438	Tai Lam Chung Tsuen House 156	1.5	10	820351	825344	28	28	28	-	-	-	-	-	-	-	-
A439	Tai Lam Chung Tsuen Houses 1-2	1.5	10	820371	825371	28	28	28	-	-	-	-	-	-	-	-
A440	Tai Lam Chung Tsuen House 19	1.5	10	820423	825360	28	28	28	-	-	-	-	-	-	-	-
A441	Tai Lam Chung Tsuen House 28B	1.5	10	820474	825299	28	28	28	-	-	-	-	-	-	-	-
A442	Tai Lam Chung Tsuen House 90	1.5	10	820478	825234	28	28	28	-	-	-	-	-	-	-	-
A443	Tai Lam Chung Tsuen House 96	1.5	10	820489	825195	28	28	28	-	-	-	-	-	-	-	-
A444	Tai Lam Chung Tsuen House 106	1.5	10	820474	825137	28	28	28	-	-	-	-	-	-	-	-
A445	Luen On San Tsuen Basketball Court	1.5	1.5	820253	825195	NA	-	-	-	-	-	-	-	-	-	-
A446	Luen On Shan Tsuen Village House	1.5	10	820219	825154	28	28	28	-	-	-	-	-	-	-	-
A447	Luen On Shan Tsuen Village House	1.5	10	820185	825117	28	28	28	-	-	-	-	-	-	-	-
A448	Luen On San Tsuen House 62	1.5	10	820117	825081	28	28	28	-	-	-	-	-	-	-	-
A449	Luen On San Tsuen Village Office	1.5	1.5	819920	824978	27	-	-	-	-	-	-	-	-	-	-
A450	Tai Lam Chung Tsuen House 206	1.5	10	820323	825216	28	28	28	-	-	-	-	-	-	-	-
A451	Tai Lam Charcoal Barbecue	1.5	1.5	820294	825145	28	-	-	-	-	-	-	-	-	-	-
A452	Tai Lam Chung Tsuen House 261	1.5	10	820266	825087	28	28	28	-	-	-	-	-	-	-	-
A453	Wai Lan Rehabilitation Centre	1.5	1.5	820224	825033	28	-	-	-	-	-	-	-	-	-	-
A454	Hong Kong Customs College Trainee Dormitory I	1.5	20	820181	824950	28	28	28	28	28	-	-	-	-	-	-
A455	Hong Kong Customs College Football Field	1.5	1.5	820119	824835	28	-	-	-	-	-	-	-	-	-	-
A456	Hong Kong Customs College Football Field	1.5	1.5	820061	824749	27	-	-	-	-	-	-	-	-	-	-
<b>Planned/Committed ASRs</b>																
P201	Planned Residential Development at TMTL 520	1.5	80	818211	826108	28	28	28	27	27	27	27	27	-	-	-
P202	Planned Residential Development at TMTL 520	1.5	80	818063	826028	28	28	28	27	27	27	27	27	-	-	-
P203a	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817912	826219	27	27	27	27	27	27	27	27	-	-	-
P203b	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817897	826225	27	27	27	27	27	27	27	27	-	-	-
P204	Proposed Comprehensive Residential Development in TMTL 496, Clubhouse	1.5	10	817858	826191	27	27	27	-	-	-	-	-	-	-	-
P205a	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817835	826204	27	27	27	27	27	27	27	27	-	-	-
P205b	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817802	826174	27	27	27	27	27	27	27	27	-	-	-
P206	Proposed Elderly Centre	1.5	30	817721	826083	28	28	27	27	27	27	-	-	-	-	-
P207	Proposed Residential Development at Various Lots in D.D.374, Lawn Activity Area with Seating	1.5	1.5	817613	826223	NA	-	-	-	-	-	-	-	-	-	-
P208	Proposed Residential Development at Various Lots in D.D.374, Tower 8	1.5	80	817611	826210	27	27	27	27	27	27	27	27	-	-	-
P209	Proposed Residential Development at Various Lots in D.D.374, Tower 7	1.5	80	817591	826204	27	27	27	27	27	27	27	27	-	-	-
P210	Proposed Residential Development at Various Lots in D.D.374, Lawn Activity Area with Seating	1.5	1.5	817442	826295	NA	-	-	-	-	-	-	-	-	-	-
P211	Proposed Residential Development at Various Lots in D.D.374, Tower 1	1.5	80	817423	826283	27	27	27	27	27	27	27	27	-	-	-
P212	Proposed Residential Development at Various Lots in D.D.374, Tower 2	1.5	80	817384	826272	27	27	27	27	27	27	27	27	-	-	-
P213	Planned Development at TMTL 546	1.5	120	817369	826257	27	27	27	27	27	27	27	27	27	-	-
P214	Planned Development at TMTL 546	1.5	120	817328	826217	27	27	27	27	27	27	27	27	27	-	-
P215	Planned Development at TMTL 546	1.5	120	817273	826192	27	27	27	27	27	27	27	27	27	-	-
P216	Proposed Comprehensive Residential Development at TMTL 518	1.5	80	817043	826167	27	27	27	27	27	27	27	27	-	-	-
P217	Proposed Comprehensive Residential Development at TMTL 518	1.5	120	817007	826166	28	28	28	28	28	28	28	28	27	-	-
P218	Proposed Comprehensive Residential Development at TMTL 518	1.5	80	816937	826187	28	28	28	28	28	28	28	28	-	-	-
P219	Proposed Comprehensive Residential Development at TMTL 518	1.5	120	816917	826183	28	28	28	28	28	28	28	28	27	-	-
P220	Proposed Comprehensive Residential Development at TMTL 518	1.5	80	816872	826178	28	28	28	28	28	28	28	28	-	-	-
P251	Planned Development at TMTL 546	1.5	120	817281	826239	27	27	27	27	27	27	27	27	27	-	-
P252	Planned Development at TMTL 546	1.5	120	817300	826221	27	27	27	27	27	27	27	27	27	-	-
P253	Planned Development at TMTL 546	1.5	120	817333	826252	27	27	27	27	27	27	27	27	27	-	-
P401	Proposed Residential Development in TMTL 417	1.5	80	820306	825026	28	28	28	28	28	28	28	28	-	-	-
P402	Proposed Residential Development in TMTL 417	1.5	80	820363	825078	28	28	28	28	28	28	28	28	-	-	-
P403	Proposed Residential Development in TMTL 417	1.5	80	820429	825065	28	28	28	28	28	28	28	28	-	-	-
P404	Proposed Residential Development in TMTL 417	1.5	80	820575	825103	28	28	28	28	28	28	28	28	-	-	-
P406	The Siu Lam Integrated Rehabilitation Services Complex	1.5	50	819682	825219	27	27	27	27	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 19<sup>th</sup> Highest 24-hour FSP (Year 2033)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 <sup>th</sup> Highest 24-hour FSP Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )										
						1.5	5	10	15	20	30	50	80	120	180	
Hong Kong AQO Criterion		50 (18)														
<b>Existing ASRs</b>																
A201	So Kwun Wat Tsuen Village House	1.5	10	817395	826536	38	38	38	-	-	-	-	-	-	-	
A202	So Kwun Wat Tsuen Village House	1.5	10	817472	826479	38	38	38	-	-	-	-	-	-	-	
A203	So Kwun Wat Tsuen Village House	1.5	10	817416	826450	38	38	38	-	-	-	-	-	-	-	
A204	So Kwun Wat Tsuen House 501	1.5	10	817389	826434	38	38	38	-	-	-	-	-	-	-	
A205	Harrow International School Hong Kong	1.5	30	817298	826344	38	38	38	38	38	38	-	-	-	-	
A206	The Highland H21	1.5	20	817150	826451	38	38	38	38	38	-	-	-	-	-	
A207	The Highland H7	1.5	20	816999	826483	39	39	39	39	39	-	-	-	-	-	
A208	Harrow International School Basketball Court	1.5	5	817165	826283	38	38	-	-	-	-	-	-	-	-	
A209	Harrow International School Hong Kong Main Building	1.5	30	817076	826268	38	38	38	38	38	38	-	-	-	-	
A210	The Terrace H10	1.5	15	817030	826290	39	39	39	39	-	-	-	-	-	-	
A211	The Terrace Tower 7	1.5	30	817013	826324	39	39	39	39	39	39	-	-	-	-	
A212	The Terrace Balcony Garden	1.5	5	816986	826265	39	39	-	-	-	-	-	-	-	-	
A213	The Terrace H3	1.5	15	816973	826285	39	39	39	39	-	-	-	-	-	-	
A214	The Terrace Tower 9	1.5	30	816959	826336	39	39	39	39	39	39	-	-	-	-	
A215	The Terrace H2	1.5	15	816911	826331	39	39	39	39	-	-	-	-	-	-	
A216	The Laguna Tower 12	1.5	50	816854	826347	39	39	39	39	39	39	39	-	-	-	
A217	The Laguna Podium	1.5	5	816845	826340	39	39	-	-	-	-	-	-	-	-	
A218	The Laguna Tower 1	1.5	80	816801	826403	39	39	39	39	39	39	39	39	-	-	
A219	The Laguna Tower 1	1.5	80	816784	826421	39	39	39	39	39	39	39	39	-	-	
A220	Tuen Mun Court	1.5	120	816555	826546	39	39	39	39	39	39	39	39	38	38	
A221	Seaview Garden Block 5	1.5	120	816501	826527	39	39	39	39	39	39	39	39	39	38	
A222	Village House near Tsing Yung Street	1.5	10	816541	826436	39	39	39	-	-	-	-	-	-	-	
A223	Castle Peak Bay Immigration Centre	1.5	50	816662	826380	39	39	39	39	39	39	39	-	-	-	
A224	Castle Peak Road - Castle Peak Bay House 85	1.5	15	816488	826363	39	39	39	39	-	-	-	-	-	-	
A225	Chu Hai College of Higher Education	1.5	50	816755	826318	39	39	39	39	39	39	39	39	-	-	
A226	Immigration Service Institute of Training and Development	1.5	80	816622	826308	39	39	39	39	39	39	39	39	39	-	
A227	Chu Hai College of Higher Education Student's Dormitory	1.5	30	816791	826280	40	40	40	40	39	39	-	-	-	-	
A228	Cafeteria Old Beach Sitting-out Area	1.5	1.5	816527	826261	39	-	-	-	-	-	-	-	-	-	
A229	Villa La Plage House 26	1.5	20	816628	826217	39	39	39	39	39	-	-	-	-	-	
A230	Mun Fat Lane House 3	1.5	10	816785	826204	40	39	39	-	-	-	-	-	-	-	
A231	Villa La Plage House 15	1.5	20	816695	826164	39	40	39	39	39	-	-	-	-	-	
A232	Mun Fat Lane House 2	1.5	15	816790	826161	39	39	39	39	-	-	-	-	-	-	
A233	Villa La Plage House 2	1.5	20	816753	826109	40	40	39	39	39	-	-	-	-	-	
A234	Blessing Villa Block A	1.5	10	816819	826084	40	39	39	-	-	-	-	-	-	-	
A235	Mun Fat Lane House 6	1.5	10	816840	826150	39	39	39	-	-	-	-	-	-	-	
A236	Golden Beach Children Play Area	1.5	1.5	816854	826031	39	-	-	-	-	-	-	-	-	-	
A237	Spring Seaview Terrace Block A	1.5	50	816919	826069	40	39	39	39	39	39	39	-	-	-	
A238	Spring Seaview Terrace Podium	1.5	10	816927	826071	40	39	39	-	-	-	-	-	-	-	
A239	Palm Beach Podium	1.5	15	816975	826157	39	39	39	39	-	-	-	-	-	-	
A240	Palm Beach Block 2	1.5	80	816987	826143	39	39	39	39	39	39	39	39	-	-	
A241	Monte Carlo Villas Block A6	1.5	10	816984	826063	39	39	39	-	-	-	-	-	-	-	
A242	Monte Carlo Villas Block A1	1.5	10	817016	826060	39	39	39	-	-	-	-	-	-	-	
A243	Hong Kong Gold Coast Block 1	1.5	80	817075	826050	39	39	39	38	38	38	38	38	-	-	
A244	Hong Kong Gold Coast Block 2	1.5	80	817117	826045	39	39	38	38	38	38	38	38	-	-	
A245	Hong Kong Gold Coast Block 3	1.5	80	817158	826039	38	38	38	38	38	38	38	38	-	-	
A246	Hong Kong Gold Coast Block 4	1.5	80	817203	826033	38	38	38	38	38	38	38	38	-	-	
A247	Tin Hau Temple at Gold Coast	1.5	10	817252	826023	39	38	38	-	-	-	-	-	-	-	
A248	Skypoint Royale Tower 7	1.5	80	817119	826171	39	39	39	39	38	38	38	38	-	-	
A249	Skypoint Royale Tower 6	1.5	80	817149	826179	39	39	39	38	38	38	38	38	-	-	
A250	Seacoast Royale Tower 5	1.5	80	817224	826177	38	38	38	38	38	38	38	38	-	-	
A254	So Kwun Wat Tsuen House 520	1.5	10	817452	826208	38	38	38	-	-	-	-	-	-	-	
A255	So Kwun Wat Tsuen House 510	1.5	10	817474	826281	39	38	38	-	-	-	-	-	-	-	
A256	So Kwun Wat Tsuen Village House	1.5	10	817571	826270	38	38	38	-	-	-	-	-	-	-	
A257	So Kwun Wat Tsuen Village House	1.5	10	817593	826214	39	39	38	-	-	-	-	-	-	-	
A258	PLK Women's Welfare Club Western District Fung Lee Pui Yiu Primary School	1.5	20	817590	826111	38	38	38	38	38	-	-	-	-	-	
A259	S.T.F.A. Lee Kam Primary School	1.5	30	817662	826150	39	39	39	38	38	38	-	-	-	-	
A260	S.T.F.A. Lee Kam Primary School Playground	1.5	1.5	817667	826180	39	-	-	-	-	-	-	-	-	-	
A261	Aegean Coast Tower 8	1.5	120	817396	826015	38	38	38	38	38	38	38	38	38	-	
A262	Aegean Coast Shopping Arcade	1.5	5	817467	826066	38	38	-	-	-	-	-	-	-	-	
A263	Aegean Coast Tower 5	1.5	120	817500	825957	38	38	38	38	38	38	38	38	38	-	
A264	Aegean Coast Club House	1.5	10	817540	826000	38	38	38	-	-	-	-	-	-	-	
A265	Aegean Coast Tower 1	1.5	120	817547	825855	38	38	38	38	38	38	38	38	38	-	
A266	Aegean Coast Tennis Court	1.5	1.5	817654	825967	38	-	-	-	-	-	-	-	-	-	
A267	Property Agency at So Kwun Wat Road	1.5	1.5	817735	825990	39	-	-	-	-	-	-	-	-	-	
A268	So Kwun Wat Tsuen Village House	1.5	10	817833	825907	39	39	39	-	-	-	-	-	-	-	
A269	So Kwun Wat Tsuen Village House	1.5	10	817858	825874	39	39	38	-	-	-	-	-	-	-	

## Detailed Air Quality Assessment Results

Cumulative 19<sup>th</sup> Highest 24-hour FSP (Year 2033)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 <sup>th</sup> Highest 24-hour FSP Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )										
						1.5	5	10	15	20	30	50	80	120	180	
Hong Kong AQO Criterion		50 (18)														
A270	Nim Wan Village House	1.5	10	817916	825756	38	38	38	-	-	-	-	-	-	-	
A272	So Kwun Wat Tsuen Village House	1.5	10	817650	826416	38	38	38	-	-	-	-	-	-	-	
A273	So Kwun Wat Tsuen House 410	1.5	10	817651	826370	38	38	38	-	-	-	-	-	-	-	
A274	So Kwun Wat Tsuen Village House	1.5	10	817698	826462	38	38	38	-	-	-	-	-	-	-	
A275	So Kwun Wat Tsuen Village House	1.5	10	817768	826515	38	38	38	-	-	-	-	-	-	-	
A276	Lo Tsing Shan Tsuen Village House	1.5	10	817884	826570	38	38	38	-	-	-	-	-	-	-	
A277	Lo Tsing Shan Tsuen Village House	1.5	10	817925	826634	38	38	38	-	-	-	-	-	-	-	
A278	Lo Tsing Shan Tsuen Village House	1.5	10	817870	826384	38	38	38	-	-	-	-	-	-	-	
A279a	Avignon Tower 11	1.5	50	817940	826229	38	38	38	38	38	38	38	-	-	-	
A279b	Avignon Tower 11	1.5	50	817948	826245	38	38	38	38	38	38	38	-	-	-	
A280	Avignon Club House	1.5	10	817956	826194	38	38	38	-	-	-	-	-	-	-	
A281	Avignon Tower 10	1.5	50	817981	826251	38	38	38	38	38	38	38	-	-	-	
A282	Avignon Tower 9	1.5	50	818003	826241	38	38	38	38	38	38	38	-	-	-	
A283	So Kwun Wat Tsuen Village House	1.5	10	817910	826009	38	38	38	-	-	-	-	-	-	-	
A284	So Kwun Wat Tsuen Village House	1.5	10	817901	825981	38	38	38	-	-	-	-	-	-	-	
A285	So Kwun Wat Tsuen Village House	1.5	10	817941	825918	38	38	38	-	-	-	-	-	-	-	
A286	Siu Sau Village House 15B	1.5	10	818031	825807	38	38	38	-	-	-	-	-	-	-	
A287	Emerald Bay Phase 1 Tower 1	1.5	80	818003	826040	38	38	38	38	38	38	38	38	-	-	
A288	Avignon House 1	1.5	20	818025	826068	38	38	38	38	38	-	-	-	-	-	
A289	Avignon Sitting-out Area	1.5	1.5	818066	826218	41	-	-	-	-	-	-	-	-	-	
A290	Avignon Tower 5	1.5	50	818108	826249	41	41	41	41	41	41	41	41	-	-	
A291	Avignon Tower 5	1.5	50	818143	826252	41	41	41	41	41	41	41	41	-	-	
A292	Avignon Tower 3	1.5	50	818165	826245	41	41	41	41	41	41	41	41	-	-	
A293	Avignon Tower 2	1.5	50	818202	826207	41	41	41	41	41	41	41	41	-	-	
A294	Avignon Tower 1	1.5	50	818226	826176	41	41	41	41	41	41	41	41	-	-	
A295	NAPA Tower 3	1.5	50	818286	826101	41	41	41	41	41	41	41	41	-	-	
A296	A.D. & F.D. of Pok Oi Hospital Mrs Cheng Yam On Millennium School Basketball Court	1.5	1.5	818435	825846	41	-	-	-	-	-	-	-	-	-	
A297	A.D. & F.D. of Pok Oi Hospital Mrs Cheng Yam On Millennium School	1.5	30	818447	825913	41	41	41	41	41	41	41	-	-	-	
A298	York International Pre-School	1.5	1.5	818417	825953	41	-	-	-	-	-	-	-	-	-	
A299	OMA OMA Podium	1.5	20	818385	825956	41	41	41	41	41	41	41	41	-	-	
A300	OMA OMA Tower 1	1.5	80	818354	825950	41	41	41	41	41	41	41	41	41	-	
A301	Lepont Tower 1B	1.5	80	818455	826146	41	41	41	41	41	41	41	41	41	-	
A302	Lepont House 18	1.5	30	818375	826096	41	41	41	41	41	41	41	-	-	-	
A303	So Kwun Wat Tsuen Village House	1.5	10	818333	826224	41	41	41	-	-	-	-	-	-	-	
A304	So Kwun Wat Tsuen Village House	1.5	10	818253	826281	41	41	41	-	-	-	-	-	-	-	
A305	So Kwun Wat Tsuen Village House 251	1.5	10	818125	826308	41	41	41	-	-	-	-	-	-	-	
A306	So Kwun Wat Tsuen Village House	1.5	10	818075	826321	41	41	41	-	-	-	-	-	-	-	
A307	So Kwun Wat Tsuen Village House 220	1.5	10	818282	826342	41	41	41	-	-	-	-	-	-	-	
A308	So Kwun Wat Tsuen Village House	1.5	10	818420	826373	41	41	41	-	-	-	-	-	-	-	
A309	Tin Hau Temple at So Kwun Wat Tsuen	1.5	1.5	818824	826416	41	-	-	-	-	-	-	-	-	-	
A310	So Kwun Wat Tsuen Area 2 House 160A	1.5	10	818902	826494	38	38	38	-	-	-	-	-	-	-	
A311	So Kwun Wat San Tsuen House 45	1.5	10	819138	826329	40	40	40	-	-	-	-	-	-	-	
A312	So Kwun Wat San Tsuen House 16	1.5	10	819110	826377	40	40	40	-	-	-	-	-	-	-	
A313	So Kwun Wat San Tsuen House 25	1.5	10	819144	826403	40	40	40	-	-	-	-	-	-	-	
A314	So Kwun Wat San Tsuen House 26	1.5	10	819125	826438	40	40	40	-	-	-	-	-	-	-	
A315	So Kwun Wat Sun Tsuen House 31	1.5	10	819136	826498	39	39	39	-	-	-	-	-	-	-	
A316	So Kwun Wat Tsuen Village House	1.5	10	819193	826786	39	39	39	-	-	-	-	-	-	-	
A317	So Kwun Wat Sun Tsuen Village House	1.5	10	819241	826479	39	39	39	-	-	-	-	-	-	-	
A318	So Kwun Wat Team-building Centre	1.5	1.5	819320	826489	39	-	-	-	-	-	-	-	-	-	
A401	1001 Grandview Terrace	1.5	10	818857	825756	41	41	41	-	-	-	-	-	-	-	
A402	Siu Lam Village House	1.5	10	819072	825465	41	41	41	-	-	-	-	-	-	-	
A403	Siu Lam Village House	1.5	10	819190	825529	39	39	39	-	-	-	-	-	-	-	
A404	Grand Pacific Heights Block 6	1.5	120	819306	825465	39	39	39	39	39	39	39	39	39	-	
A405	Siu Lam Village House	1.5	10	819348	825535	39	39	39	-	-	-	-	-	-	-	
A406	Treatment Centre - Glorious Praise Fellowship (Hong Kong)	1.5	10	819403	825657	39	39	39	-	-	-	-	-	-	-	
A407	Treatment Centre - Glorious Praise Fellowship (Hong Kong)	1.5	10	819430	825640	39	39	39	-	-	-	-	-	-	-	
A408	Siu Lam Village House	1.5	10	819475	825702	39	39	39	-	-	-	-	-	-	-	
A409	Siu Lam Tsuen Village House	1.5	10	819493	825728	40	40	40	-	-	-	-	-	-	-	
A410	Siu Lam Village House	1.5	10	819538	825714	40	40	40	-	-	-	-	-	-	-	
A411	Hong Kong Christian Prayer Fellowship Ltd.	1.5	10	819467	825627	39	39	39	-	-	-	-	-	-	-	
A412	Grand Pacific Heights Block 10	1.5	120	819466	825543	39	39	39	39	39	39	39	39	39	-	
A413	Grand Pacific Heights Block 1	1.5	120	819442	825358	39	39	39	39	39	39	39	39	39	-	
A414	Siu Lam Village House	1.5	10	819674	825638	39	39	39	-	-	-	-	-	-	-	
A415	Siu Lam Village House	1.5	10	819706	825655	39	39	39	-	-	-	-	-	-	-	
A416	Siu Lam Village House	1.5	10	819639	825749	40	40	40	-	-	-	-	-	-	-	
A417	Siu Lam Village House	1.5	10	819739	825860	39	39	39	-	-	-	-	-	-	-	
A418	Siu Lam Village House	1.5	10	819703	825896	39	39	39	-	-	-	-	-	-	-	
A419	Siu Lam Village House	1.5	10	819624	825917	39	39	39	-	-	-	-	-	-	-	

## Detailed Air Quality Assessment Results

Cumulative 19<sup>th</sup> Highest 24-hour FSP (Year 2033)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 <sup>th</sup> Highest 24-hour FSP Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )										
						1.5	5	10	15	20	30	50	80	120	180	
Hong Kong AQO Criterion						50 (18)										
A420a	Siu Lam Village House	1.5	10	819610	825962	39	39	39	-	-	-	-	-	-	-	-
A421	Correctional Services Department Siu Lam Psychiatric Centre Senior Officers' Married Quarters House 3	1.5	10	819693	825442	39	39	39	-	-	-	-	-	-	-	-
A422	Correctional Services Department Officers' Married Quarters Siu Lam Psychiatric Centre Block B	1.5	30	819782	825390	39	39	39	39	39	39	-	-	-	-	-
A423	Correctional Services Department Officers' Married Quarters Siu Lam Psychiatric Centre Block A	1.5	15	819780	825311	39	39	39	39	-	-	-	-	-	-	-
A424	Siu Lam Psychiatric Centre	1.5	20	819868	825237	39	39	39	39	39	-	-	-	-	-	-
A425	Tai Lam Correctional Institution	1.5	5	820258	825617	40	40	-	-	-	-	-	-	-	-	-
A426	Tai Lam Staff Mess	1.5	10	820297	825806	39	39	39	-	-	-	-	-	-	-	-
A427	Tai Lam Correctional Institution Junior Staff Married Quarters Block E	1.5	20	820356	825672	40	40	40	40	40	-	-	-	-	-	-
A428	Tai Lam Dental Clinic	1.5	5	820380	825591	40	40	-	-	-	-	-	-	-	-	-
A429	Tai Lam Correctional Institution Staff Quarters	1.5	10	820396	825612	40	40	40	-	-	-	-	-	-	-	-
A430	Tai Lam Correctional Institution	1.5	5	820436	825774	39	39	-	-	-	-	-	-	-	-	-
A431	Tai Lam Centre for Women	1.5	30	820622	825802	39	39	39	39	39	39	-	-	-	-	-
A432	Luen On San Tsuen House 73	1.5	10	820148	825230	40	40	40	-	-	-	-	-	-	-	-
A433	Luen On San Tsuen House 74	1.5	10	820189	825239	40	40	40	-	-	-	-	-	-	-	-
A434	Luen On San Tsuen House 78	1.5	10	820264	825278	40	40	40	-	-	-	-	-	-	-	-
A435	Luen On San Tsuen House 80	1.5	10	820264	825323	40	40	40	-	-	-	-	-	-	-	-
A436	Luen On San Tsuen House 112	1.5	1.5	820323	825366	40	-	-	-	-	-	-	-	-	-	-
A437	Luen On San Tsuen House 105	1.5	10	820309	825294	40	40	40	-	-	-	-	-	-	-	-
A438	Tai Lam Chung Tsuen House 156	1.5	10	820351	825344	40	40	40	-	-	-	-	-	-	-	-
A439	Tai Lam Chung Tsuen Houses 1-2	1.5	10	820371	825371	40	40	40	-	-	-	-	-	-	-	-
A440	Tai Lam Chung Tsuen House 19	1.5	10	820423	825360	40	40	40	-	-	-	-	-	-	-	-
A441	Tai Lam Chung Tsuen House 28B	1.5	10	820474	825299	40	40	40	-	-	-	-	-	-	-	-
A442	Tai Lam Chung Tsuen House 90	1.5	10	820478	825234	40	40	40	-	-	-	-	-	-	-	-
A443	Tai Lam Chung Tsuen House 96	1.5	10	820489	825195	40	40	40	-	-	-	-	-	-	-	-
A444	Tai Lam Chung Tsuen House 106	1.5	10	820474	825137	40	40	40	-	-	-	-	-	-	-	-
A445	Luen On San Tsuen Basketball Court	1.5	1.5	820253	825195	40	-	-	-	-	-	-	-	-	-	-
A446	Luen On Shan Tsuen Village House	1.5	10	820219	825154	40	40	40	-	-	-	-	-	-	-	-
A447	Luen On Shan Tsuen Village House	1.5	10	820185	825117	40	40	40	-	-	-	-	-	-	-	-
A448	Luen On San Tsuen House 62	1.5	10	820117	825081	40	40	40	-	-	-	-	-	-	-	-
A449	Luen On San Tsuen Village Office	1.5	1.5	819920	824978	40	-	-	-	-	-	-	-	-	-	-
A450	Tai Lam Chung Tsuen House 206	1.5	10	820323	825216	40	40	40	-	-	-	-	-	-	-	-
A451	Tai Lam Charcoal Barbecue	1.5	1.5	820294	825145	40	-	-	-	-	-	-	-	-	-	-
A452	Tai Lam Chung Tsuen House 261	1.5	10	820266	825087	40	40	40	-	-	-	-	-	-	-	-
A453	Wai Lan Rehabilitation Centre	1.5	1.5	820224	825033	40	-	-	-	-	-	-	-	-	-	-
A454	Hong Kong Customs College Trainee Dormitory I	1.5	20	820181	824950	40	40	40	40	40	-	-	-	-	-	-
A455	Hong Kong Customs College Football Field	1.5	1.5	820119	824835	40	-	-	-	-	-	-	-	-	-	-
A456	Hong Kong Customs College Football Field	1.5	1.5	820061	824749	39	-	-	-	-	-	-	-	-	-	-
<b>Planned/Committed ASRs</b>																
P201	Planned Residential Development at TMTL 520	1.5	80	818211	826108	41	41	41	41	41	41	41	41	41	-	-
P202	Planned Residential Development at TMTL 520	1.5	80	818063	826028	41	41	41	41	41	41	41	41	41	-	-
P203a	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817912	826219	38	38	38	38	38	38	38	38	38	-	-
P203b	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817897	826225	38	38	38	38	38	38	38	38	38	-	-
P204	Proposed Comprehensive Residential Development in TMTL 496, Clubhouse	1.5	10	817858	826191	38	38	38	-	-	-	-	-	-	-	-
P205a	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817835	826204	38	38	38	38	38	38	38	38	38	-	-
P205b	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817802	826174	38	38	38	38	38	38	38	38	38	-	-
P206	Proposed Elderly Centre	1.5	30	817721	826083	39	39	39	38	38	38	-	-	-	-	-
P207	Proposed Residential Development at Various Lots in D.D.374, Lawn Activity Area with Seating	1.5	1.5	817613	826223	39	-	-	-	-	-	-	-	-	-	-
P208	Proposed Residential Development at Various Lots in D.D.374, Tower 8	1.5	80	817611	826210	39	39	38	38	38	38	38	38	38	-	-
P209	Proposed Residential Development at Various Lots in D.D.374, Tower 7	1.5	80	817591	826204	39	39	38	38	38	38	38	38	38	-	-
P210	Proposed Residential Development at Various Lots in D.D.374, Lawn Activity Area with Seating	1.5	1.5	817442	826295	39	-	-	-	-	-	-	-	-	-	-
P211	Proposed Residential Development at Various Lots in D.D.374, Tower 1	1.5	80	817423	826283	39	39	39	38	38	38	38	38	38	-	-
P212	Proposed Residential Development at Various Lots in D.D.374, Tower 2	1.5	80	817384	826272	39	39	39	38	38	38	38	38	38	-	-
P213	Planned Development at TMTL 546	1.5	120	817369	826257	39	39	39	38	38	38	38	38	38	38	-
P214	Planned Development at TMTL 546	1.5	120	817328	826217	38	38	38	38	38	38	38	38	38	38	-
P215	Planned Development at TMTL 546	1.5	120	817273	826192	38	38	38	38	38	38	38	38	38	38	-
P216	Proposed Comprehensive Residential Development at TMTL 518	1.5	80	817043	826167	39	39	39	39	39	38	38	38	38	-	-
P217	Proposed Comprehensive Residential Development at TMTL 518	1.5	120	817007	826166	39	39	39	39	39	39	39	39	39	39	-
P218	Proposed Comprehensive Residential Development at TMTL 518	1.5	80	816937	826187	40	40	40	40	39	39	39	39	39	-	-
P219	Proposed Comprehensive Residential Development at TMTL 518	1.5	120	816917	826183	40	40	40	39	39	39	39	39	39	39	-
P220	Proposed Comprehensive Residential Development at TMTL 518	1.5	80	816872	826178	40	39	39	39	39	39	39	39	39	-	-
P251	Planned Development at TMTL 546	1.5	120	817281	826239	39	39	38	38	38	38	38	38	38	38	-
P252	Planned Development at TMTL 546	1.5	120	817300	826221	38	38	38	38	38	38	38	38	38	38	-
P253	Planned Development at TMTL 546	1.5	120	817333	826252	39	39	38	38	38	38	38	38	38	38	-
P401	Proposed Residential Development in TMTL 417	1.5	80	820306	825026	40	40	40	40	40	40	40	40	40	-	-
P402	Proposed Residential Development in TMTL 417	1.5	80	820363	825078	40	40	40	40	40	40	40	40	40	-	-
P403	Proposed Residential Development in TMTL 417	1.5	80	820429	825065	40	40	40	40	40	40	40	40	40	-	-
P404	Proposed Residential Development in TMTL 417	1.5	80	820575	825103	40	40	40	40	40	40	40	40	40	-	-
P406	The Siu Lam Integrated Rehabilitation Services Complex	1.5	50	819682	825219	39	39	39	39	39	39	39	39	-	-	-

## Detailed Air Quality Assessment Results

## Cumulative Annual FSP (Year 2033)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual FSP Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion		25													
<b>Existing ASRs</b>															
A201	So Kwun Wat Tsuen Village House	1.5	10	817395	826536	15	15	15	-	-	-	-	-	-	-
A202	So Kwun Wat Tsuen Village House	1.5	10	817472	826479	15	15	15	-	-	-	-	-	-	-
A203	So Kwun Wat Tsuen Village House	1.5	10	817416	826450	15	15	15	-	-	-	-	-	-	-
A204	So Kwun Wat Tsuen House 501	1.5	10	817389	826434	15	15	15	-	-	-	-	-	-	-
A205	Harrow International School Hong Kong	1.5	30	817298	826344	15	15	15	15	15	15	-	-	-	-
A206	The Highland H21	1.5	20	817150	826451	15	15	15	15	15	-	-	-	-	-
A207	The Highland H7	1.5	20	816999	826483	15	15	15	15	15	-	-	-	-	-
A208	Harrow International School Basketball Court	1.5	5	817165	826283	15	15	-	-	-	-	-	-	-	-
A209	Harrow International School Hong Kong Main Building	1.5	30	817076	826268	16	15	15	15	15	15	-	-	-	-
A210	The Terrace H10	1.5	15	817030	826290	16	16	15	15	-	-	-	-	-	-
A211	The Terrace Tower 7	1.5	30	817013	826324	16	16	15	15	15	15	-	-	-	-
A212	The Terrace Balcony Garden	1.5	5	816986	826265	NA	NA	-	-	-	-	-	-	-	-
A213	The Terrace H3	1.5	15	816973	826285	16	16	15	15	-	-	-	-	-	-
A214	The Terrace Tower 9	1.5	30	816959	826336	16	16	15	15	15	15	-	-	-	-
A215	The Terrace H2	1.5	15	816911	826331	16	16	15	15	-	-	-	-	-	-
A216	The Laguna Tower 12	1.5	50	816854	826347	16	16	16	16	16	15	15	-	-	-
A217	The Laguna Podium	1.5	5	816845	826340	16	16	-	-	-	-	-	-	-	-
A218	The Laguna Tower 1	1.5	80	816801	826403	16	16	16	16	16	15	15	15	-	-
A219	The Laguna Tower 1	1.5	80	816784	826421	16	16	16	16	16	15	15	15	-	-
A220	Tuen Mun Court	1.5	120	816555	826546	16	16	15	15	15	15	15	15	15	-
A221	Seaview Garden Block 5	1.5	120	816501	826527	15	15	15	15	15	15	15	15	15	-
A222	Village House near Tsing Yung Street	1.5	10	816541	826436	16	16	16	-	-	-	-	-	-	-
A223	Castle Peak Bay Immigration Centre	1.5	50	816662	826380	16	16	16	16	16	16	15	-	-	-
A224	Castle Peak Road - Castle Peak Bay House 85	1.5	15	816488	826363	16	16	16	16	-	-	-	-	-	-
A225	Chu Hai College of Higher Education	1.5	50	816755	826318	16	16	16	16	16	16	15	-	-	-
A226	Immigration Service Institute of Training and Development	1.5	80	816622	826308	16	16	16	16	16	16	15	15	-	-
A227	Chu Hai College of Higher Education Student's Dormitory	1.5	30	816791	826280	16	16	16	16	16	16	-	-	-	-
A228	Cafeteria Old Beach Sitting-out Area	1.5	1.5	816527	826261	NA	-	-	-	-	-	-	-	-	-
A229	Villa La Plage House 26	1.5	20	816628	826217	16	16	16	16	16	-	-	-	-	-
A230	Mun Fat Lane House 3	1.5	10	816785	826204	16	16	16	-	-	-	-	-	-	-
A231	Villa La Plage House 15	1.5	20	816695	826164	16	16	16	16	16	-	-	-	-	-
A232	Mun Fat Lane House 2	1.5	15	816790	826161	16	16	16	16	-	-	-	-	-	-
A233	Villa La Plage House 2	1.5	20	816753	826109	16	16	16	16	16	-	-	-	-	-
A234	Blessing Villa Block A	1.5	10	816819	826084	16	16	16	-	-	-	-	-	-	-
A235	Mun Fat Lane House 6	1.5	10	816840	826150	16	16	16	-	-	-	-	-	-	-
A236	Golden Beach Children Play Area	1.5	1.5	816854	826031	NA	-	-	-	-	-	-	-	-	-
A237	Spring Seaview Terrace Block A	1.5	50	816919	826069	16	16	16	16	15	15	15	-	-	-
A238	Spring Seaview Terrace Podium	1.5	10	816927	826071	16	16	16	-	-	-	-	-	-	-
A239	Palm Beach Podium	1.5	15	816975	826157	16	16	16	16	-	-	-	-	-	-
A240	Palm Beach Block 2	1.5	80	816987	826143	16	16	16	16	16	16	15	15	-	-
A241	Monte Carlo Villas Block A6	1.5	10	816984	826063	16	16	16	-	-	-	-	-	-	-
A242	Monte Carlo Villas Block A1	1.5	10	817016	826060	16	16	16	-	-	-	-	-	-	-
A243	Hong Kong Gold Coast Block 1	1.5	80	817075	826050	16	16	15	15	15	15	15	15	-	-
A244	Hong Kong Gold Coast Block 2	1.5	80	817117	826045	15	15	15	15	15	15	15	15	-	-
A245	Hong Kong Gold Coast Block 3	1.5	80	817158	826039	15	15	15	15	15	15	15	15	-	-
A246	Hong Kong Gold Coast Block 4	1.5	80	817203	826033	15	15	15	15	15	15	15	15	-	-
A247	Tin Hau Temple at Gold Coast	1.5	10	817252	826023	16	15	15	-	-	-	-	-	-	-
A248	Skypoint Royale Tower 7	1.5	80	817119	826171	16	16	16	15	15	15	15	15	-	-
A249	Skypoint Royale Tower 6	1.5	80	817149	826179	16	16	15	15	15	15	15	15	-	-
A250	Seacoast Royale Tower 5	1.5	80	817224	826177	15	15	15	15	15	15	15	15	-	-
A254	So Kwun Wat Tsuen House 520	1.5	10	817452	826208	15	15	15	-	-	-	-	-	-	-
A255	So Kwun Wat Tsuen House 510	1.5	10	817474	826281	16	16	15	-	-	-	-	-	-	-
A256	So Kwun Wat Tsuen Village House	1.5	10	817571	826270	16	15	15	-	-	-	-	-	-	-
A257	So Kwun Wat Tsuen Village House	1.5	10	817593	826214	16	16	15	-	-	-	-	-	-	-
A258	PLK Women's Welfare Club Western District Fung Lee Pui Yiu Primary School	1.5	20	817590	826111	16	15	15	15	15	-	-	-	-	-
A259	S.T.F.A. Lee Kam Primary School	1.5	30	817662	826150	16	16	16	16	15	15	-	-	-	-
A260	S.T.F.A. Lee Kam Primary School Playground	1.5	1.5	817667	826180	16	-	-	-	-	-	-	-	-	-
A261	Aegean Coast Tower 8	1.5	120	817396	826015	15	15	15	15	15	15	15	15	15	-
A262	Aegean Coast Shopping Arcade	1.5	5	817467	826066	15	15	-	-	-	-	-	-	-	-
A263	Aegean Coast Tower 5	1.5	120	817500	825957	15	15	15	15	15	15	15	15	15	-
A264	Aegean Coast Club House	1.5	10	817540	826000	15	15	15	-	-	-	-	-	-	-
A265	Aegean Coast Tower 1	1.5	120	817547	825855	15	15	15	15	15	15	15	15	15	-
A266	Aegean Coast Tennis Court	1.5	1.5	817654	825967	NA	-	-	-	-	-	-	-	-	-
A267	Property Agency at So Kwun Wat Road	1.5	1.5	817735	825990	16	-	-	-	-	-	-	-	-	-
A268	So Kwun Wat Tsuen Village House	1.5	10	817833	825907	16	16	16	-	-	-	-	-	-	-
A269	So Kwun Wat Tsuen Village House	1.5	10	817858	825874	16	16	16	-	-	-	-	-	-	-

## Detailed Air Quality Assessment Results

## Cumulative Annual FSP (Year 2033)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual FSP Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion		25													
A270	Nim Wan Village House	1.5	10	817916	825756	15	15	15	-	-	-	-	-	-	-
A272	So Kwun Wat Tsuen Village House	1.5	10	817650	826416	15	15	15	-	-	-	-	-	-	-
A273	So Kwun Wat Tsuen House 410	1.5	10	817651	826370	15	15	15	-	-	-	-	-	-	-
A274	So Kwun Wat Tsuen Village House	1.5	10	817698	826462	15	15	15	-	-	-	-	-	-	-
A275	So Kwun Wat Tsuen Village House	1.5	10	817768	826515	15	15	15	-	-	-	-	-	-	-
A276	Lo Tsing Shan Tsuen Village House	1.5	10	817884	826570	15	15	15	-	-	-	-	-	-	-
A277	Lo Tsing Shan Tsuen Village House	1.5	10	817925	826634	15	15	15	-	-	-	-	-	-	-
A278	Lo Tsing Shan Tsuen Village House	1.5	10	817870	826384	15	15	15	-	-	-	-	-	-	-
A279a	Avignon Tower 11	1.5	50	817940	826229	15	15	15	15	15	15	15	-	-	-
A279b	Avignon Tower 11	1.5	50	817948	826245	15	15	15	15	15	15	15	-	-	-
A280	Avignon Club House	1.5	10	817956	826194	15	15	15	-	-	-	-	-	-	-
A281	Avignon Tower 10	1.5	50	817981	826251	15	15	15	15	15	15	15	-	-	-
A282	Avignon Tower 9	1.5	50	818003	826241	15	15	15	15	15	15	15	-	-	-
A283	So Kwun Wat Tsuen Village House	1.5	10	817910	826009	15	15	15	-	-	-	-	-	-	-
A284	So Kwun Wat Tsuen Village House	1.5	10	817901	825981	15	15	15	-	-	-	-	-	-	-
A285	So Kwun Wat Tsuen Village House	1.5	10	817941	825918	15	15	15	-	-	-	-	-	-	-
A286	Siu Sau Village House 15B	1.5	10	818031	825807	15	15	15	-	-	-	-	-	-	-
A287	Emerald Bay Phase 1 Tower 1	1.5	80	818003	826040	15	15	15	15	15	15	15	15	-	-
A288	Avignon House 1	1.5	20	818025	826068	15	15	15	15	15	-	-	-	-	-
A289	Avignon Sitting-out Area	1.5	1.5	818066	826218	NA	-	-	-	-	-	-	-	-	-
A290	Avignon Tower 5	1.5	50	818108	826249	15	15	15	15	15	15	15	15	-	-
A291	Avignon Tower 5	1.5	50	818143	826252	16	16	15	15	15	15	15	15	-	-
A292	Avignon Tower 3	1.5	50	818165	826245	16	16	15	15	15	15	15	15	-	-
A293	Avignon Tower 2	1.5	50	818202	826207	16	16	15	15	15	15	15	15	-	-
A294	Avignon Tower 1	1.5	50	818226	826176	16	16	15	15	15	15	15	15	-	-
A295	NAPA Tower 3	1.5	50	818286	826101	16	15	15	15	15	15	15	15	-	-
A296	A.D. & F.D. of Pok Oi Hospital Mrs Cheng Yam On Millennium School Basketball Court	1.5	1.5	818435	825846	15	-	-	-	-	-	-	-	-	-
A297	A.D. & F.D. of Pok Oi Hospital Mrs Cheng Yam On Millennium School	1.5	30	818447	825913	15	15	15	15	15	15	-	-	-	-
A298	York International Pre-School	1.5	1.5	818417	825953	15	-	-	-	-	-	-	-	-	-
A299	OMA OMA Podium	1.5	20	818385	825956	16	15	15	15	15	-	-	-	-	-
A300	OMA OMA Tower 1	1.5	80	818354	825950	15	15	15	15	15	15	15	15	15	-
A301	Lepont Tower 1B	1.5	80	818455	826146	15	15	15	15	15	15	15	15	15	-
A302	Lepont House 18	1.5	30	818375	826096	15	15	15	15	15	15	-	-	-	-
A303	So Kwun Wat Tsuen Village House	1.5	10	818333	826224	15	15	15	-	-	-	-	-	-	-
A304	So Kwun Wat Tsuen Village House	1.5	10	818253	826281	15	15	15	-	-	-	-	-	-	-
A305	So Kwun Wat Tsuen Village House 251	1.5	10	818125	826308	16	16	15	-	-	-	-	-	-	-
A306	So Kwun Wat Tsuen Village House	1.5	10	818075	826321	16	16	15	-	-	-	-	-	-	-
A307	So Kwun Wat Tsuen Village House 220	1.5	10	818282	826342	15	15	15	-	-	-	-	-	-	-
A308	So Kwun Wat Tsuen Village House	1.5	10	818420	826373	15	15	15	-	-	-	-	-	-	-
A309	Tin Hau Temple at So Kwun Wat Tsuen	1.5	1.5	818824	826416	15	-	-	-	-	-	-	-	-	-
A310	So Kwun Wat Tsuen Area 2 House 160A	1.5	10	818902	826494	15	15	15	-	-	-	-	-	-	-
A311	So Kwun Wat San Tsuen House 45	1.5	10	819138	826329	15	15	15	-	-	-	-	-	-	-
A312	So Kwun Wat San Tsuen House 16	1.5	10	819110	826377	15	15	15	-	-	-	-	-	-	-
A313	So Kwun Wat San Tsuen House 25	1.5	10	819144	826403	15	15	15	-	-	-	-	-	-	-
A314	So Kwun Wat San Tsuen House 26	1.5	10	819125	826438	15	15	15	-	-	-	-	-	-	-
A315	So Kwun Wat Sun Tsuen House 31	1.5	10	819136	826498	15	15	15	-	-	-	-	-	-	-
A316	So Kwun Wat Tsuen Village House	1.5	10	819193	826786	15	15	15	-	-	-	-	-	-	-
A317	So Kwun Wat Sun Tsuen Village House	1.5	10	819241	826479	16	16	16	-	-	-	-	-	-	-
A318	So Kwun Wat Team-building Centre	1.5	1.5	819320	826489	16	-	-	-	-	-	-	-	-	-
A401	1001 Grandview Terrace	1.5	10	818857	825756	15	15	15	-	-	-	-	-	-	-
A402	Siu Lam Village House	1.5	10	819072	825465	15	15	15	-	-	-	-	-	-	-
A403	Siu Lam Village House	1.5	10	819190	825529	15	15	15	-	-	-	-	-	-	-
A404	Grand Pacific Heights Block 6	1.5	120	819306	825465	15	15	15	15	15	15	15	15	15	-
A405	Siu Lam Village House	1.5	10	819348	825535	15	15	15	-	-	-	-	-	-	-
A406	Treatment Centre - Glorious Praise Fellowship (Hong Kong)	1.5	10	819403	825657	15	15	15	-	-	-	-	-	-	-
A407	Treatment Centre - Glorious Praise Fellowship (Hong Kong)	1.5	10	819430	825640	15	15	15	-	-	-	-	-	-	-
A408	Siu Lam Village House	1.5	10	819475	825702	15	15	15	-	-	-	-	-	-	-
A409	Siu Lam Tsuen Village House	1.5	10	819493	825728	15	15	15	-	-	-	-	-	-	-
A410	Siu Lam Village House	1.5	10	819538	825714	15	15	15	-	-	-	-	-	-	-
A411	Hong Kong Christian Prayer Fellowship Ltd.	1.5	10	819467	825627	15	15	15	-	-	-	-	-	-	-
A412	Grand Pacific Heights Block 10	1.5	120	819466	825543	15	15	15	15	15	15	15	15	15	-
A413	Grand Pacific Heights Block 1	1.5	120	819442	825358	15	15	15	15	15	15	15	15	15	-
A414	Siu Lam Village House	1.5	10	819674	825638	15	15	15	-	-	-	-	-	-	-
A415	Siu Lam Village House	1.5	10	819706	825655	15	15	15	-	-	-	-	-	-	-
A416	Siu Lam Village House	1.5	10	819639	825749	15	15	15	-	-	-	-	-	-	-
A417	Siu Lam Village House	1.5	10	819739	825860	15	15	15	-	-	-	-	-	-	-
A418	Siu Lam Village House	1.5	10	819703	825896	15	15	15	-	-	-	-	-	-	-
A419	Siu Lam Village House	1.5	10	819624	825917	15	15	15	-	-	-	-	-	-	-

## Detailed Air Quality Assessment Results

## Cumulative Annual FSP (Year 2033)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual FSP Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )										
						1.5	5	10	15	20	30	50	80	120	180	
Hong Kong AQO Criterion						25										
A420a	Siu Lam Village House	1.5	10	819610	825962	15	15	15	-	-	-	-	-	-	-	-
A421	Correctional Services Department Siu Lam Psychiatric Centre Senior Officers' Married Quarters House 3	1.5	10	819693	825442	15	15	15	-	-	-	-	-	-	-	-
A422	Correctional Services Department Officers' Married Quarters Siu Lam Psychiatric Centre Block B	1.5	30	819782	825390	15	15	15	15	15	15	-	-	-	-	-
A423	Correctional Services Department Officers' Married Quarters Siu Lam Psychiatric Centre Block A	1.5	15	819780	825311	15	15	15	15	-	-	-	-	-	-	-
A424	Siu Lam Psychiatric Centre	1.5	20	819868	825237	15	15	15	15	15	-	-	-	-	-	-
A425	Tai Lam Correctional Institution	1.5	5	820258	825617	16	16	-	-	-	-	-	-	-	-	-
A426	Tai Lam Staff Mess	1.5	10	820297	825806	15	15	15	-	-	-	-	-	-	-	-
A427	Tai Lam Correctional Institution Junior Staff Married Quarters Block E	1.5	20	820356	825672	15	15	15	15	15	-	-	-	-	-	-
A428	Tai Lam Dental Clinic	1.5	5	820380	825591	16	16	-	-	-	-	-	-	-	-	-
A429	Tai Lam Correctional Institution Staff Quarters	1.5	10	820396	825612	16	16	16	-	-	-	-	-	-	-	-
A430	Tai Lam Correctional Institution	1.5	5	820436	825774	15	15	-	-	-	-	-	-	-	-	-
A431	Tai Lam Centre for Women	1.5	30	820622	825802	15	15	15	15	15	15	-	-	-	-	-
A432	Luen On San Tsuen House 73	1.5	10	820148	825230	15	15	15	-	-	-	-	-	-	-	-
A433	Luen On San Tsuen House 74	1.5	10	820189	825239	15	15	15	-	-	-	-	-	-	-	-
A434	Luen On San Tsuen House 78	1.5	10	820264	825278	15	15	15	-	-	-	-	-	-	-	-
A435	Luen On San Tsuen House 80	1.5	10	820264	825323	15	15	15	-	-	-	-	-	-	-	-
A436	Luen On San Tsuen House 112	1.5	1.5	820323	825366	15	-	-	-	-	-	-	-	-	-	-
A437	Luen On San Tsuen House 105	1.5	10	820309	825294	15	15	15	-	-	-	-	-	-	-	-
A438	Tai Lam Chung Tsuen House 156	1.5	10	820351	825344	15	15	15	-	-	-	-	-	-	-	-
A439	Tai Lam Chung Tsuen Houses 1-2	1.5	10	820371	825371	15	15	15	-	-	-	-	-	-	-	-
A440	Tai Lam Chung Tsuen House 19	1.5	10	820423	825360	15	15	15	-	-	-	-	-	-	-	-
A441	Tai Lam Chung Tsuen House 28B	1.5	10	820474	825299	15	15	15	-	-	-	-	-	-	-	-
A442	Tai Lam Chung Tsuen House 90	1.5	10	820478	825234	15	15	15	-	-	-	-	-	-	-	-
A443	Tai Lam Chung Tsuen House 96	1.5	10	820489	825195	15	15	15	-	-	-	-	-	-	-	-
A444	Tai Lam Chung Tsuen House 106	1.5	10	820474	825137	15	15	15	-	-	-	-	-	-	-	-
A445	Luen On San Tsuen Basketball Court	1.5	1.5	820253	825195	NA	-	-	-	-	-	-	-	-	-	-
A446	Luen On Shan Tsuen Village House	1.5	10	820219	825154	15	15	15	-	-	-	-	-	-	-	-
A447	Luen On Shan Tsuen Village House	1.5	10	820185	825117	15	15	15	-	-	-	-	-	-	-	-
A448	Luen On San Tsuen House 62	1.5	10	820117	825081	15	15	15	-	-	-	-	-	-	-	-
A449	Luen On San Tsuen Village Office	1.5	1.5	819920	824978	15	-	-	-	-	-	-	-	-	-	-
A450	Tai Lam Chung Tsuen House 206	1.5	10	820323	825216	15	15	15	-	-	-	-	-	-	-	-
A451	Tai Lam Charcoal Barbecue	1.5	1.5	820294	825145	15	-	-	-	-	-	-	-	-	-	-
A452	Tai Lam Chung Tsuen House 261	1.5	10	820266	825087	15	15	15	-	-	-	-	-	-	-	-
A453	Wai Lan Rehabilitation Centre	1.5	1.5	820224	825033	15	-	-	-	-	-	-	-	-	-	-
A454	Hong Kong Customs College Trainee Dormitory I	1.5	20	820181	824950	15	15	15	15	15	-	-	-	-	-	-
A455	Hong Kong Customs College Football Field	1.5	1.5	820119	824835	15	-	-	-	-	-	-	-	-	-	-
A456	Hong Kong Customs College Football Field	1.5	1.5	820061	824749	15	-	-	-	-	-	-	-	-	-	-
<b>Planned/Committed ASRs</b>																
P201	Planned Residential Development at TMTL 520	1.5	80	818211	826108	15	15	15	15	15	15	15	15	15	-	-
P202	Planned Residential Development at TMTL 520	1.5	80	818063	826028	15	15	15	15	15	15	15	15	15	-	-
P203a	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817912	826219	15	15	15	15	15	15	15	15	15	-	-
P203b	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817897	826225	15	15	15	15	15	15	15	15	15	-	-
P204	Proposed Comprehensive Residential Development in TMTL 496, Clubhouse	1.5	10	817858	826191	15	15	15	-	-	-	-	-	-	-	-
P205a	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817835	826204	15	15	15	15	15	15	15	15	15	-	-
P205b	Proposed Comprehensive Residential Development in TMTL 496	1.5	80	817802	826174	15	15	15	15	15	15	15	15	15	-	-
P206	Proposed Elderly Centre	1.5	30	817721	826083	16	16	16	16	16	15	15	-	-	-	-
P207	Proposed Residential Development at Various Lots in D.D.374, Lawn Activity Area with Seating	1.5	1.5	817613	826223	NA	-	-	-	-	-	-	-	-	-	-
P208	Proposed Residential Development at Various Lots in D.D.374, Tower 8	1.5	80	817611	826210	16	16	16	15	15	15	15	15	15	-	-
P209	Proposed Residential Development at Various Lots in D.D.374, Tower 7	1.5	80	817591	826204	16	16	15	15	15	15	15	15	15	-	-
P210	Proposed Residential Development at Various Lots in D.D.374, Lawn Activity Area with Seating	1.5	1.5	817442	826295	NA	-	-	-	-	-	-	-	-	-	-
P211	Proposed Residential Development at Various Lots in D.D.374, Tower 1	1.5	80	817423	826283	16	16	16	15	15	15	15	15	15	-	-
P212	Proposed Residential Development at Various Lots in D.D.374, Tower 2	1.5	80	817384	826272	16	16	16	15	15	15	15	15	15	-	-
P213	Planned Development at TMTL 546	1.5	120	817369	826257	16	16	16	15	15	15	15	15	15	15	-
P214	Planned Development at TMTL 546	1.5	120	817328	826217	15	15	15	15	15	15	15	15	15	15	-
P215	Planned Development at TMTL 546	1.5	120	817273	826192	15	15	15	15	15	15	15	15	15	15	-
P216	Proposed Comprehensive Residential Development at TMTL 518	1.5	80	817043	826167	16	16	16	16	15	15	15	15	15	-	-
P217	Proposed Comprehensive Residential Development at TMTL 518	1.5	120	817007	826166	16	16	16	16	16	16	15	15	15	15	-
P218	Proposed Comprehensive Residential Development at TMTL 518	1.5	80	816937	826187	16	16	16	16	16	16	15	15	15	-	-
P219	Proposed Comprehensive Residential Development at TMTL 518	1.5	120	816917	826183	16	16	16	16	16	16	15	15	15	15	-
P220	Proposed Comprehensive Residential Development at TMTL 518	1.5	80	816872	826178	16	16	16	16	16	16	15	15	15	-	-
P251	Planned Development at TMTL 546	1.5	120	817281	826239	16	15	15	15	15	15	15	15	15	15	-
P252	Planned Development at TMTL 546	1.5	120	817300	826221	15	15	15	15	15	15	15	15	15	15	-
P253	Planned Development at TMTL 546	1.5	120	817333	826252	16	16	15	15	15	15	15	15	15	15	-
P401	Proposed Residential Development in TMTL 417	1.5	80	820306	825026	15	15	15	15	15	15	15	15	15	-	-
P402	Proposed Residential Development in TMTL 417	1.5	80	820363	825078	15	15	15	15	15	15	15	15	15	-	-
P403	Proposed Residential Development in TMTL 417	1.5	80	820429	825065	15	15	15	15	15	15	15	15	15	-	-
P404	Proposed Residential Development in TMTL 417	1.5	80	820575	825103	15	15	15	15	15	15	15	15	15	-	-
P406	The Siu Lam Integrated Rehabilitation Services Complex	1.5	50	819682	825219	15	15	15	15	15	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 - 3**

Detailed Air Quality Assessment  
Results in Tsing Lung Tau Area

**Detailed Air Quality Assessment Results**  
**Cumulative 19<sup>th</sup> Hourly NO<sub>2</sub> (Year 2048)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 <sup>th</sup> Hourly NO <sub>2</sub> Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )										
						1.5	5	10	15	20	30	50	80	120	180	
Hong Kong AQO Criterion		200 (18)														
<b>Existing ASRs</b>																
A501	Ka Loon Tsuen House 5	1.5	10	821319	824165	118	116	117	-	-	-	-	-	-	-	
A502	Ka Loon Tsuen Village House	1.5	10	821384	824190	118	118	118	-	-	-	-	-	-	-	
A503	Ka Loon Tsuen House 6	1.5	10	821397	824166	119	119	119	-	-	-	-	-	-	-	
A504	Ka Loon Tsuen House 8	1.5	10	821438	824196	118	118	118	-	-	-	-	-	-	-	
A505	Ka Loon Tsuen House 18	1.5	10	821435	824231	114	115	115	-	-	-	-	-	-	-	
A506	Ka Loon Tsuen House 17	1.5	10	821442	824268	115	115	115	-	-	-	-	-	-	-	
A507	Ka Loon Tsuen House 20	1.5	10	821478	824291	115	115	115	-	-	-	-	-	-	-	
A508	Ka Loon Tsuen Village House	1.5	10	821500	824321	115	115	115	-	-	-	-	-	-	-	
A509	Ka Loon Tsuen House 21	1.5	10	821548	824330	116	116	116	-	-	-	-	-	-	-	
A510	Vistacove 19	1.5	15	821620	824301	117	117	115	115	-	-	-	-	-	-	
A511	Vistacove 5	1.5	10	821664	824291	117	117	116	-	-	-	-	-	-	-	
A512	Vistacove 10	1.5	10	821689	824330	117	117	117	-	-	-	-	-	-	-	
A513	Vistacove 1	1.5	10	821695	824306	117	117	117	-	-	-	-	-	-	-	
A514	Castle Peak Road Tsing Lung Tau Houses 131-133	1.5	10	821715	824268	118	119	122	-	-	-	-	-	-	-	
A515	Choi Yuen Tsuen Village House	1.5	10	821895	824848	107	107	107	-	-	-	-	-	-	-	
A516	Choi Yuen Tsuen Village House	1.5	10	821961	824810	112	110	109	-	-	-	-	-	-	-	
A517	Choi Yuen Tsuen Village House	1.5	10	822015	824810	129	124	114	-	-	-	-	-	-	-	
A518	Choi Yuen Tsuen Village House	1.5	10	822085	824863	114	113	113	-	-	-	-	-	-	-	
A519	Choi Yuen Tsuen Village House	1.5	10	822173	824999	112	111	110	-	-	-	-	-	-	-	
A520	Choi Yuen Tsuen Village House	1.5	10	822300	825110	111	110	110	-	-	-	-	-	-	-	
A521	L'Aquatique Block 1	1.5	80	822185	824522	120	121	121	118	115	114	111	110	-	-	
A522	L'Aquatique Block 1	1.5	80	822169	824539	119	120	120	117	115	114	111	110	-	-	
A523	Hong Kong Garden - Savoy Heights	1.5	80	822302	824634	114	114	113	113	113	113	111	109	-	-	
A524	Hong Kong Garden - Perfetto Senso	1.5	80	822185	824658	114	114	113	113	113	113	111	109	-	-	
A525	Hong Kong Garden Swimming Pool	1.5	5	822219	824727	114	114	-	-	-	-	-	-	-	-	
A526	Hong Kong Garden - Palace	1.5	120	822164	824746	113	113	113	114	114	113	111	109	109	-	
A527	Hong Kong Garden - Genial	1.5	120	822197	824771	113	113	113	113	113	113	111	109	109	-	
A528	Hong Kong Garden - Courser	1.5	120	822230	824795	113	113	113	113	113	112	112	109	109	-	
A529	Hong Kong Garden - Manhattan Heights	1.5	120	822275	824822	113	113	113	112	112	112	112	109	109	-	
A530	Choi Yuen Tsuen House 5B	1.5	10	822203	824825	113	113	113	-	-	-	-	-	-	-	
A531	Hong Kong Garden - Kingston Heights	1.5	120	822356	824835	113	112	112	112	112	112	111	109	109	-	
A532	Hong Kong Garden - Hoover Heights	1.5	80	822391	824870	113	112	112	112	112	112	112	109	-	-	
A533	Hong Kong Garden - Fontana Heights	1.5	80	822410	824938	113	113	113	113	112	112	112	109	-	-	
A534	Hong Kong Garden Tennis Court	1.5	1.5	822452	824926	113	-	-	-	-	-	-	-	-	-	
A535	Hong Kong Garden - Jade Heights	1.5	50	822456	824784	115	114	115	115	114	112	111	-	-	-	
A536	Hong Kong Garden - Imperial Heights	1.5	50	822498	824768	115	115	115	114	114	112	111	-	-	-	
A537	Hong Kong Garden Block 1	1.5	80	822523	824742	115	115	115	114	114	112	111	110	-	-	
A538	Hong Kong Garden - Estoril Heights	1.5	80	822514	824953	113	113	113	112	112	112	112	109	-	-	
A539	Tsing Lung Tau New Village House	1.5	10	822582	824916	112	112	112	-	-	-	-	-	-	-	
A540	Hong Kong Garden Block 6	1.5	80	822627	824863	113	113	113	113	112	112	111	110	-	-	
A541	Royal Sea Crest Podium	1.5	10	822643	824901	113	113	113	-	-	-	-	-	-	-	
A542	Royal Sea Crest Tower 1	1.5	120	822697	824865	113	113	113	113	112	112	111	110	109	-	
A543	Lung Tang Court Block B	1.5	50	822749	824787	114	114	113	112	112	112	112	-	-	-	
A545	Yuen Tun Village House 6	1.5	10	822795	824813	113	112	112	-	-	-	-	-	-	-	
A546	Tsing Lung Tau New Village House	1.5	10	822714	824994	112	112	112	-	-	-	-	-	-	-	
A547	Tsing Lung Tau New Village House	1.5	10	822756	825105	114	114	113	-	-	-	-	-	-	-	



Detailed Air Quality Assessment Results  
Cumulative Annual NO<sub>2</sub> (Year 2048)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual NO <sub>2</sub> Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )										
						1.5	5	10	15	20	30	50	80	120	180	
Hong Kong AQO Criterion		40														
<b>Existing ASRs</b>																
A501	Ka Loon Tsuen House 5	1.5	10	821319	824165	34	34	35	-	-	-	-	-	-	-	
A502	Ka Loon Tsuen Village House	1.5	10	821384	824190	35	35	36	-	-	-	-	-	-	-	
A503	Ka Loon Tsuen House 6	1.5	10	821397	824166	37	37	37	-	-	-	-	-	-	-	
A504	Ka Loon Tsuen House 8	1.5	10	821438	824196	36	36	36	-	-	-	-	-	-	-	
A505	Ka Loon Tsuen House 18	1.5	10	821435	824231	33	33	34	-	-	-	-	-	-	-	
A506	Ka Loon Tsuen House 17	1.5	10	821442	824268	32	32	33	-	-	-	-	-	-	-	
A507	Ka Loon Tsuen House 20	1.5	10	821478	824291	32	32	32	-	-	-	-	-	-	-	
A508	Ka Loon Tsuen Village House	1.5	10	821500	824321	32	32	32	-	-	-	-	-	-	-	
A509	Ka Loon Tsuen House 21	1.5	10	821548	824330	32	32	33	-	-	-	-	-	-	-	
A510	Vistacove 19	1.5	15	821620	824301	34	34	34	33	-	-	-	-	-	-	
A511	Vistacove 5	1.5	10	821664	824291	34	34	35	-	-	-	-	-	-	-	
A512	Vistacove 10	1.5	10	821689	824330	34	34	34	-	-	-	-	-	-	-	
A513	Vistacove 1	1.5	10	821695	824306	34	34	35	-	-	-	-	-	-	-	
A514	Castle Peak Road Tsing Lung Tau Houses 131-133	1.5	10	821715	824268	39	33	34	-	-	-	-	-	-	-	
A515	Choi Yuen Tsuen Village House	1.5	10	821895	824848	26	25	25	-	-	-	-	-	-	-	
A516	Choi Yuen Tsuen Village House	1.5	10	821961	824810	29	28	26	-	-	-	-	-	-	-	
A517	Choi Yuen Tsuen Village House	1.5	10	822015	824810	33	31	29	-	-	-	-	-	-	-	
A518	Choi Yuen Tsuen Village House	1.5	10	822085	824863	27	27	28	-	-	-	-	-	-	-	
A519	Choi Yuen Tsuen Village House	1.5	10	822173	824999	28	28	27	-	-	-	-	-	-	-	
A520	Choi Yuen Tsuen Village House	1.5	10	822300	825110	27	27	27	-	-	-	-	-	-	-	
A521	L'Aquatique Block 1	1.5	80	822185	824522	36	35	35	34	33	31	29	28	-	-	
A522	L'Aquatique Block 1	1.5	80	822169	824539	35	35	34	34	33	31	29	28	-	-	
A523	Hong Kong Garden - Savoy Heights	1.5	80	822302	824634	32	31	31	31	30	29	28	27	-	-	
A524	Hong Kong Garden - Perfetto Senso	1.5	80	822185	824658	31	31	31	31	30	29	28	27	-	-	
A525	Hong Kong Garden Swimming Pool	1.5	5	822219	824727	NA	NA	-	-	-	-	-	-	-	-	
A526	Hong Kong Garden - Palace	1.5	120	822164	824746	30	30	30	30	30	29	28	27	27	-	
A527	Hong Kong Garden - Genial	1.5	120	822197	824771	30	30	30	30	29	29	28	27	26	-	
A528	Hong Kong Garden - Courser	1.5	120	822230	824795	30	29	29	29	29	29	28	27	26	-	
A529	Hong Kong Garden - Manhattan Heights	1.5	120	822275	824822	29	29	29	29	29	28	28	27	26	-	
A530	Choi Yuen Tsuen House 5B	1.5	10	822203	824825	29	29	29	-	-	-	-	-	-	-	
A531	Hong Kong Garden - Kingston Heights	1.5	120	822356	824835	29	29	28	28	28	28	27	27	26	-	
A532	Hong Kong Garden - Hoover Heights	1.5	80	822391	824870	28	28	28	28	28	28	27	27	-	-	
A533	Hong Kong Garden - Fontana Heights	1.5	80	822410	824938	28	28	28	28	28	27	27	26	-	-	
A534	Hong Kong Garden Tennis Court	1.5	1.5	822452	824926	NA	-	-	-	-	-	-	-	-	-	
A535	Hong Kong Garden - Jade Heights	1.5	50	822456	824784	29	29	29	29	28	28	27	-	-	-	
A536	Hong Kong Garden - Imperial Heights	1.5	50	822498	824768	29	29	29	29	28	28	27	-	-	-	
A537	Hong Kong Garden Block 1	1.5	80	822523	824742	29	29	29	29	28	28	27	27	-	-	
A538	Hong Kong Garden - Estoril Heights	1.5	80	822514	824953	28	28	28	28	27	27	27	26	-	-	
A539	Tsing Lung Tau New Village House	1.5	10	822582	824916	27	27	27	-	-	-	-	-	-	-	
A540	Hong Kong Garden Block 6	1.5	80	822627	824863	28	28	28	28	27	27	27	26	-	-	
A541	Royal Sea Crest Podium	1.5	10	822643	824901	28	28	28	-	-	-	-	-	-	-	
A542	Royal Sea Crest Tower 1	1.5	120	822697	824865	28	28	28	27	27	27	27	26	26	-	
A543	Lung Tang Court Block B	1.5	50	822749	824787	28	28	28	28	27	27	27	-	-	-	
A545	Yuen Tun Village House 6	1.5	10	822795	824813	27	27	27	-	-	-	-	-	-	-	
A546	Tsing Lung Tau New Village House	1.5	10	822714	824994	27	27	27	-	-	-	-	-	-	-	
A547	Tsing Lung Tau New Village House	1.5	10	822756	825105	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 10<sup>th</sup> Highest 24-hour RSP (Year 2033)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	10 <sup>th</sup> Highest 24-hour 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		100 (9)														
<b>Existing ASRs</b>																
A501	Ka Loon Tsuen House 5	1.5	10	821319	824165	67	67	67	-	-	-	-	-	-	-	
A502	Ka Loon Tsuen Village House	1.5	10	821384	824190	67	67	67	-	-	-	-	-	-	-	
A503	Ka Loon Tsuen House 6	1.5	10	821397	824166	67	67	67	-	-	-	-	-	-	-	
A504	Ka Loon Tsuen House 8	1.5	10	821438	824196	67	67	67	-	-	-	-	-	-	-	
A505	Ka Loon Tsuen House 18	1.5	10	821435	824231	67	67	67	-	-	-	-	-	-	-	
A506	Ka Loon Tsuen House 17	1.5	10	821442	824268	67	67	67	-	-	-	-	-	-	-	
A507	Ka Loon Tsuen House 20	1.5	10	821478	824291	67	67	67	-	-	-	-	-	-	-	
A508	Ka Loon Tsuen Village House	1.5	10	821500	824321	67	67	67	-	-	-	-	-	-	-	
A509	Ka Loon Tsuen House 21	1.5	10	821548	824330	67	67	67	-	-	-	-	-	-	-	
A510	Vistacove 19	1.5	15	821620	824301	67	67	67	66	-	-	-	-	-	-	
A511	Vistacove 5	1.5	10	821664	824291	67	67	67	-	-	-	-	-	-	-	
A512	Vistacove 10	1.5	10	821689	824330	67	67	67	-	-	-	-	-	-	-	
A513	Vistacove 1	1.5	10	821695	824306	67	67	67	-	-	-	-	-	-	-	
A514	Castle Peak Road Tsing Lung Tau Houses 131-133	1.5	10	821715	824268	67	67	67	-	-	-	-	-	-	-	
A515	Choi Yuen Tsuen Village House	1.5	10	821895	824848	69	69	69	-	-	-	-	-	-	-	
A516	Choi Yuen Tsuen Village House	1.5	10	821961	824810	69	69	69	-	-	-	-	-	-	-	
A517	Choi Yuen Tsuen Village House	1.5	10	822015	824810	70	69	69	-	-	-	-	-	-	-	
A518	Choi Yuen Tsuen Village House	1.5	10	822085	824863	69	69	69	-	-	-	-	-	-	-	
A519	Choi Yuen Tsuen Village House	1.5	10	822173	824999	68	68	68	-	-	-	-	-	-	-	
A520	Choi Yuen Tsuen Village House	1.5	10	822300	825110	68	68	68	-	-	-	-	-	-	-	
A521	L'Aquatique Block 1	1.5	80	822185	824522	69	69	69	68	68	68	68	68	68	-	
A522	L'Aquatique Block 1	1.5	80	822169	824539	69	69	69	68	68	68	68	68	68	-	
A523	Hong Kong Garden - Savoy Heights	1.5	80	822302	824634	68	68	68	68	68	68	68	68	68	-	
A524	Hong Kong Garden - Perfetto Senso	1.5	80	822185	824658	68	68	68	68	68	68	68	68	68	-	
A525	Hong Kong Garden Swimming Pool	1.5	5	822219	824727	68	68	-	-	-	-	-	-	-	-	
A526	Hong Kong Garden - Palace	1.5	120	822164	824746	68	68	68	68	68	68	68	68	68	68	
A527	Hong Kong Garden - Genial	1.5	120	822197	824771	68	68	68	68	68	68	68	68	68	68	
A528	Hong Kong Garden - Courser	1.5	120	822230	824795	68	68	68	68	68	68	68	68	68	68	
A529	Hong Kong Garden - Manhattan Heights	1.5	120	822275	824822	68	68	68	68	68	68	68	68	68	68	
A530	Choi Yuen Tsuen House 5B	1.5	10	822203	824825	68	68	68	-	-	-	-	-	-	-	
A531	Hong Kong Garden - Kingston Heights	1.5	120	822356	824835	68	68	68	68	68	68	68	68	68	68	
A532	Hong Kong Garden - Hoover Heights	1.5	80	822391	824870	68	68	68	68	68	68	68	68	68	-	
A533	Hong Kong Garden - Fontana Heights	1.5	80	822410	824938	68	68	68	68	68	68	68	68	68	-	
A534	Hong Kong Garden Tennis Court	1.5	1.5	822452	824926	68	-	-	-	-	-	-	-	-	-	
A535	Hong Kong Garden - Jade Heights	1.5	50	822456	824784	68	68	68	68	68	68	68	68	-	-	
A536	Hong Kong Garden - Imperial Heights	1.5	50	822498	824768	68	68	68	68	68	68	68	68	-	-	
A537	Hong Kong Garden Block 1	1.5	80	822523	824742	68	68	68	68	68	68	68	68	68	-	
A538	Hong Kong Garden - Estoril Heights	1.5	80	822514	824953	68	68	68	68	68	68	68	68	68	-	
A539	Tsing Lung Tau New Village House	1.5	10	822582	824916	68	68	68	-	-	-	-	-	-	-	
A540	Hong Kong Garden Block 6	1.5	80	822627	824863	68	68	68	68	68	68	68	68	68	-	
A541	Royal Sea Crest Podium	1.5	10	822643	824901	68	68	68	-	-	-	-	-	-	-	
A542	Royal Sea Crest Tower 1	1.5	120	822697	824865	68	68	68	68	68	68	68	68	68	68	
A543	Lung Tang Court Block B	1.5	50	822749	824787	68	68	68	68	68	68	68	68	-	-	
A545	Yuen Tun Village House 6	1.5	10	822795	824813	68	68	68	-	-	-	-	-	-	-	
A546	Tsing Lung Tau New Village House	1.5	10	822714	824994	68	68	68	-	-	-	-	-	-	-	
A547	Tsing Lung Tau New Village House	1.5	10	822756	825105	68	68	68	-	-	-	-	-	-	-	

## Detailed Air Quality Assessment Results

## Cumulative Annual RSP (Year 2033)

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														
<b>Existing ASRs</b>																
A501	Ka Loon Tsuen House 5	1.5	10	821319	824165	28	28	28	-	-	-	-	-	-	-	
A502	Ka Loon Tsuen Village House	1.5	10	821384	824190	28	28	28	-	-	-	-	-	-	-	
A503	Ka Loon Tsuen House 6	1.5	10	821397	824166	28	28	28	-	-	-	-	-	-	-	
A504	Ka Loon Tsuen House 8	1.5	10	821438	824196	28	28	28	-	-	-	-	-	-	-	
A505	Ka Loon Tsuen House 18	1.5	10	821435	824231	28	28	28	-	-	-	-	-	-	-	
A506	Ka Loon Tsuen House 17	1.5	10	821442	824268	28	28	28	-	-	-	-	-	-	-	
A507	Ka Loon Tsuen House 20	1.5	10	821478	824291	28	28	28	-	-	-	-	-	-	-	
A508	Ka Loon Tsuen Village House	1.5	10	821500	824321	28	28	28	-	-	-	-	-	-	-	
A509	Ka Loon Tsuen House 21	1.5	10	821548	824330	28	28	28	-	-	-	-	-	-	-	
A510	Vistacove 19	1.5	15	821620	824301	28	28	28	28	-	-	-	-	-	-	
A511	Vistacove 5	1.5	10	821664	824291	28	28	28	-	-	-	-	-	-	-	
A512	Vistacove 10	1.5	10	821689	824330	28	28	28	-	-	-	-	-	-	-	
A513	Vistacove 1	1.5	10	821695	824306	28	28	28	-	-	-	-	-	-	-	
A514	Castle Peak Road Tsing Lung Tau Houses 131-133	1.5	10	821715	824268	28	28	28	-	-	-	-	-	-	-	
A515	Choi Yuen Tsuen Village House	1.5	10	821895	824848	28	28	28	-	-	-	-	-	-	-	
A516	Choi Yuen Tsuen Village House	1.5	10	821961	824810	28	28	28	-	-	-	-	-	-	-	
A517	Choi Yuen Tsuen Village House	1.5	10	822015	824810	29	29	28	-	-	-	-	-	-	-	
A518	Choi Yuen Tsuen Village House	1.5	10	822085	824863	28	28	28	-	-	-	-	-	-	-	
A519	Choi Yuen Tsuen Village House	1.5	10	822173	824999	28	28	28	-	-	-	-	-	-	-	
A520	Choi Yuen Tsuen Village House	1.5	10	822300	825110	28	28	28	-	-	-	-	-	-	-	
A521	L'Aquatique Block 1	1.5	80	822185	824522	29	29	28	28	28	28	28	28	28	-	
A522	L'Aquatique Block 1	1.5	80	822169	824539	29	29	28	28	28	28	28	28	28	-	
A523	Hong Kong Garden - Savoy Heights	1.5	80	822302	824634	28	28	28	28	28	28	28	28	28	-	
A524	Hong Kong Garden - Perfetto Senso	1.5	80	822185	824658	28	28	28	28	28	28	28	28	28	-	
A525	Hong Kong Garden Swimming Pool	1.5	5	822219	824727	NA	NA	-	-	-	-	-	-	-	-	
A526	Hong Kong Garden - Palace	1.5	120	822164	824746	28	28	28	28	28	28	28	28	28	28	
A527	Hong Kong Garden - Genial	1.5	120	822197	824771	28	28	28	28	28	28	28	28	28	-	
A528	Hong Kong Garden - Courser	1.5	120	822230	824795	28	28	28	28	28	28	28	28	28	-	
A529	Hong Kong Garden - Manhattan Heights	1.5	120	822275	824822	28	28	28	28	28	28	28	28	28	-	
A530	Choi Yuen Tsuen House 5B	1.5	10	822203	824825	28	28	28	-	-	-	-	-	-	-	
A531	Hong Kong Garden - Kingston Heights	1.5	120	822356	824835	28	28	28	28	28	28	28	28	28	-	
A532	Hong Kong Garden - Hoover Heights	1.5	80	822391	824870	28	28	28	28	28	28	28	28	28	-	
A533	Hong Kong Garden - Fontana Heights	1.5	80	822410	824938	28	28	28	28	28	28	28	28	28	-	
A534	Hong Kong Garden Tennis Court	1.5	1.5	822452	824926	NA	-	-	-	-	-	-	-	-	-	
A535	Hong Kong Garden - Jade Heights	1.5	50	822456	824784	28	28	28	28	28	28	28	28	-	-	
A536	Hong Kong Garden - Imperial Heights	1.5	50	822498	824768	28	28	28	28	28	28	28	28	-	-	
A537	Hong Kong Garden Block 1	1.5	80	822523	824742	28	28	28	28	28	28	28	28	28	-	
A538	Hong Kong Garden - Estoril Heights	1.5	80	822514	824953	28	28	28	28	28	28	28	28	28	-	
A539	Tsing Lung Tau New Village House	1.5	10	822582	824916	28	28	28	-	-	-	-	-	-	-	
A540	Hong Kong Garden Block 6	1.5	80	822627	824863	28	28	28	28	28	28	28	28	28	-	
A541	Royal Sea Crest Podium	1.5	10	822643	824901	28	28	28	-	-	-	-	-	-	-	
A542	Royal Sea Crest Tower 1	1.5	120	822697	824865	28	28	28	28	28	28	28	28	28	-	
A543	Lung Tang Court Block B	1.5	50	822749	824787	28	28	28	28	28	28	28	28	-	-	
A545	Yuen Tun Village House 6	1.5	10	822795	824813	28	28	28	-	-	-	-	-	-	-	
A546	Tsing Lung Tau New Village House	1.5	10	822714	824994	28	28	28	-	-	-	-	-	-	-	
A547	Tsing Lung Tau New Village House	1.5	10	822756	825105	28	28	28	-	-	-	-	-	-	-	

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 19<sup>th</sup> Highest 24-hour FSP (Year 2033)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 <sup>th</sup> Highest 24-hour FSP Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion		50 (18)													
<b>Existing ASRs</b>															
A501	Ka Loon Tsuen House 5	1.5	10	821319	824165	36	36	36	-	-	-	-	-	-	-
A502	Ka Loon Tsuen Village House	1.5	10	821384	824190	36	36	36	-	-	-	-	-	-	-
A503	Ka Loon Tsuen House 6	1.5	10	821397	824166	36	36	36	-	-	-	-	-	-	-
A504	Ka Loon Tsuen House 8	1.5	10	821438	824196	36	36	36	-	-	-	-	-	-	-
A505	Ka Loon Tsuen House 18	1.5	10	821435	824231	36	36	36	-	-	-	-	-	-	-
A506	Ka Loon Tsuen House 17	1.5	10	821442	824268	36	36	36	-	-	-	-	-	-	-
A507	Ka Loon Tsuen House 20	1.5	10	821478	824291	36	36	36	-	-	-	-	-	-	-
A508	Ka Loon Tsuen Village House	1.5	10	821500	824321	36	36	36	-	-	-	-	-	-	-
A509	Ka Loon Tsuen House 21	1.5	10	821548	824330	36	36	36	-	-	-	-	-	-	-
A510	Vistacove 19	1.5	15	821620	824301	36	36	36	36	-	-	-	-	-	-
A511	Vistacove 5	1.5	10	821664	824291	36	36	36	-	-	-	-	-	-	-
A512	Vistacove 10	1.5	10	821689	824330	36	36	36	-	-	-	-	-	-	-
A513	Vistacove 1	1.5	10	821695	824306	36	36	36	-	-	-	-	-	-	-
A514	Castle Peak Road Tsing Lung Tau Houses 131-133	1.5	10	821715	824268	36	36	36	-	-	-	-	-	-	-
A515	Choi Yuen Tsuen Village House	1.5	10	821895	824848	40	40	40	-	-	-	-	-	-	-
A516	Choi Yuen Tsuen Village House	1.5	10	821961	824810	40	40	40	-	-	-	-	-	-	-
A517	Choi Yuen Tsuen Village House	1.5	10	822015	824810	41	41	41	-	-	-	-	-	-	-
A518	Choi Yuen Tsuen Village House	1.5	10	822085	824863	41	41	41	-	-	-	-	-	-	-
A519	Choi Yuen Tsuen Village House	1.5	10	822173	824999	38	38	38	-	-	-	-	-	-	-
A520	Choi Yuen Tsuen Village House	1.5	10	822300	825110	38	38	38	-	-	-	-	-	-	-
A521	L'Aquatique Block 1	1.5	80	822185	824522	39	39	39	38	38	38	38	38	38	-
A522	L'Aquatique Block 1	1.5	80	822169	824539	39	39	38	38	38	38	38	38	38	-
A523	Hong Kong Garden - Savoy Heights	1.5	80	822302	824634	38	38	38	38	38	38	38	38	38	-
A524	Hong Kong Garden - Perfetto Senso	1.5	80	822185	824658	38	38	38	38	38	38	38	38	38	-
A525	Hong Kong Garden Swimming Pool	1.5	5	822219	824727	38	38	-	-	-	-	-	-	-	-
A526	Hong Kong Garden - Palace	1.5	120	822164	824746	38	38	38	38	38	38	38	38	38	-
A527	Hong Kong Garden - Genial	1.5	120	822197	824771	38	38	38	38	38	38	38	38	38	-
A528	Hong Kong Garden - Courser	1.5	120	822230	824795	38	38	38	38	38	38	38	38	38	-
A529	Hong Kong Garden - Manhattan Heights	1.5	120	822275	824822	38	38	38	38	38	38	38	38	38	-
A530	Choi Yuen Tsuen House 5B	1.5	10	822203	824825	38	38	38	-	-	-	-	-	-	-
A531	Hong Kong Garden - Kingston Heights	1.5	120	822356	824835	38	38	38	38	38	38	38	38	38	-
A532	Hong Kong Garden - Hoover Heights	1.5	80	822391	824870	38	38	38	38	38	38	38	38	38	-
A533	Hong Kong Garden - Fontana Heights	1.5	80	822410	824938	38	38	38	38	38	38	38	38	38	-
A534	Hong Kong Garden Tennis Court	1.5	1.5	822452	824926	38	-	-	-	-	-	-	-	-	-
A535	Hong Kong Garden - Jade Heights	1.5	50	822456	824784	38	38	38	38	38	38	38	38	-	-
A536	Hong Kong Garden - Imperial Heights	1.5	50	822498	824768	38	38	38	38	38	38	38	38	-	-
A537	Hong Kong Garden Block 1	1.5	80	822523	824742	38	38	38	38	38	38	38	38	38	-
A538	Hong Kong Garden - Estoril Heights	1.5	80	822514	824953	38	38	38	38	38	38	38	38	38	-
A539	Tsing Lung Tau New Village House	1.5	10	822582	824916	38	38	38	-	-	-	-	-	-	-
A540	Hong Kong Garden Block 6	1.5	80	822627	824863	38	38	38	38	38	38	38	38	38	-
A541	Royal Sea Crest Podium	1.5	10	822643	824901	38	38	38	-	-	-	-	-	-	-
A542	Royal Sea Crest Tower 1	1.5	120	822697	824865	38	38	38	38	38	38	38	38	38	-
A543	Lung Tang Court Block B	1.5	50	822749	824787	38	38	38	38	38	38	38	38	-	-
A545	Yuen Tun Village House 6	1.5	10	822795	824813	38	38	38	-	-	-	-	-	-	-
A546	Tsing Lung Tau New Village House	1.5	10	822714	824994	38	38	38	-	-	-	-	-	-	-
A547	Tsing Lung Tau New Village House	1.5	10	822756	825105	39	39	38	-	-	-	-	-	-	-

**Detailed Air Quality Assessment Results**  
**Cumulative Annual FSP (Year 2033)**

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														
<b>Existing ASRs</b>																
A501	Ka Loon Tsuen House 5	1.5	10	821319	824165	16	16	16	-	-	-	-	-	-	-	-
A502	Ka Loon Tsuen Village House	1.5	10	821384	824190	16	16	16	-	-	-	-	-	-	-	-
A503	Ka Loon Tsuen House 6	1.5	10	821397	824166	16	16	16	-	-	-	-	-	-	-	-
A504	Ka Loon Tsuen House 8	1.5	10	821438	824196	16	16	16	-	-	-	-	-	-	-	-
A505	Ka Loon Tsuen House 18	1.5	10	821435	824231	16	16	16	-	-	-	-	-	-	-	-
A506	Ka Loon Tsuen House 17	1.5	10	821442	824268	16	16	16	-	-	-	-	-	-	-	-
A507	Ka Loon Tsuen House 20	1.5	10	821478	824291	16	16	16	-	-	-	-	-	-	-	-
A508	Ka Loon Tsuen Village House	1.5	10	821500	824321	16	16	16	-	-	-	-	-	-	-	-
A509	Ka Loon Tsuen House 21	1.5	10	821548	824330	16	16	16	-	-	-	-	-	-	-	-
A510	Vistacove 19	1.5	15	821620	824301	16	16	16	16	-	-	-	-	-	-	-
A511	Vistacove 5	1.5	10	821664	824291	16	16	16	-	-	-	-	-	-	-	-
A512	Vistacove 10	1.5	10	821689	824330	16	16	16	-	-	-	-	-	-	-	-
A513	Vistacove 1	1.5	10	821695	824306	16	16	16	-	-	-	-	-	-	-	-
A514	Castle Peak Road Tsing Lung Tau Houses 131-133	1.5	10	821715	824268	16	16	16	-	-	-	-	-	-	-	-
A515	Choi Yuen Tsuen Village House	1.5	10	821895	824848	16	16	16	-	-	-	-	-	-	-	-
A516	Choi Yuen Tsuen Village House	1.5	10	821961	824810	16	16	16	-	-	-	-	-	-	-	-
A517	Choi Yuen Tsuen Village House	1.5	10	822015	824810	16	16	16	-	-	-	-	-	-	-	-
A518	Choi Yuen Tsuen Village House	1.5	10	822085	824863	16	16	16	-	-	-	-	-	-	-	-
A519	Choi Yuen Tsuen Village House	1.5	10	822173	824999	16	16	16	-	-	-	-	-	-	-	-
A520	Choi Yuen Tsuen Village House	1.5	10	822300	825110	16	16	16	-	-	-	-	-	-	-	-
A521	L'Aquatique Block 1	1.5	80	822185	824522	16	16	16	16	16	16	16	16	16	-	-
A522	L'Aquatique Block 1	1.5	80	822169	824539	16	16	16	16	16	16	16	16	16	-	-
A523	Hong Kong Garden - Savoy Heights	1.5	80	822302	824634	16	16	16	16	16	16	16	16	16	-	-
A524	Hong Kong Garden - Perfetto Senso	1.5	80	822185	824658	16	16	16	16	16	16	16	16	16	-	-
A525	Hong Kong Garden Swimming Pool	1.5	5	822219	824727	NA	NA	-	-	-	-	-	-	-	-	-
A526	Hong Kong Garden - Palace	1.5	120	822164	824746	16	16	16	16	16	16	16	16	16	16	-
A527	Hong Kong Garden - Genial	1.5	120	822197	824771	16	16	16	16	16	16	16	16	16	16	-
A528	Hong Kong Garden - Courser	1.5	120	822230	824795	16	16	16	16	16	16	16	16	16	16	-
A529	Hong Kong Garden - Manhattan Heights	1.5	120	822275	824822	16	16	16	16	16	16	16	16	16	16	-
A530	Choi Yuen Tsuen House 5B	1.5	10	822203	824825	16	16	16	-	-	-	-	-	-	-	-
A531	Hong Kong Garden - Kingston Heights	1.5	120	822356	824835	16	16	16	16	16	16	16	16	16	16	-
A532	Hong Kong Garden - Hoover Heights	1.5	80	822391	824870	16	16	16	16	16	16	16	16	16	-	-
A533	Hong Kong Garden - Fontana Heights	1.5	80	822410	824938	16	16	16	16	16	16	16	16	16	-	-
A534	Hong Kong Garden Tennis Court	1.5	1.5	822452	824926	NA	-	-	-	-	-	-	-	-	-	-
A535	Hong Kong Garden - Jade Heights	1.5	50	822456	824784	16	16	16	16	16	16	16	16	16	-	-
A536	Hong Kong Garden - Imperial Heights	1.5	50	822498	824768	16	16	16	16	16	16	16	16	16	-	-
A537	Hong Kong Garden Block 1	1.5	80	822523	824742	16	16	16	16	16	16	16	16	16	-	-
A538	Hong Kong Garden - Estoril Heights	1.5	80	822514	824953	16	16	16	16	16	16	16	16	16	-	-
A539	Tsing Lung Tau New Village House	1.5	10	822582	824916	16	16	16	-	-	-	-	-	-	-	-
A540	Hong Kong Garden Block 6	1.5	80	822627	824863	16	16	16	16	16	16	16	16	16	-	-
A541	Royal Sea Crest Podium	1.5	10	822643	824901	16	16	16	-	-	-	-	-	-	-	-
A542	Royal Sea Crest Tower 1	1.5	120	822697	824865	16	16	16	16	16	16	16	16	16	16	-
A543	Lung Tang Court Block B	1.5	50	822749	824787	16	16	16	16	16	16	16	16	16	-	-
A545	Yuen Tun Village House 6	1.5	10	822795	824813	16	16	16	-	-	-	-	-	-	-	-
A546	Tsing Lung Tau New Village House	1.5	10	822714	824994	16	16	16	-	-	-	-	-	-	-	-
A547	Tsing Lung Tau New Village House	1.5	10	822756	825105	16	16	16	-	-	-	-	-	-	-	-

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 - 4**

Detailed Air Quality Assessment  
Results in North Lantau Area

**Detailed Air Quality Assessment Results**  
**Cumulative 19<sup>th</sup> Hourly NO<sub>2</sub> (Year 2048)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 <sup>th</sup> Hourly NO <sub>2</sub> Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion		200 (18)													
<b>Existing ASRs</b>															
A601	Lantau Toll Plaza Administration Building	1.5	20	822497	822322	117	117	117	115	114	-	-	-	-	-
A602	Tai Chuen House 11	1.5	10	823274	822888	118	118	118	-	-	-	-	-	-	-
A603	Tai Chuen House 10	1.5	10	823350	822845	118	118	118	-	-	-	-	-	-	-
A604	Yi Chuen Village House	1.5	10	823674	822473	118	118	118	-	-	-	-	-	-	-

**Detailed Air Quality Assessment Results**  
**Cumulative Annual NO<sub>2</sub> (Year 2048)**

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	Annual NO <sub>2</sub> Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion						40									
<b>Existing ASRs</b>															
A601	Lantau Toll Plaza Administration Building	1.5	20	822497	822322	29	29	28	27	26	-	-	-	-	-
A602	Tai Chuen House 11	1.5	10	823274	822888	30	30	30	-	-	-	-	-	-	-
A603	Tai Chuen House 10	1.5	10	823350	822845	30	30	30	-	-	-	-	-	-	-
A604	Yi Chuen Village House	1.5	10	823674	822473	28	28	28	-	-	-	-	-	-	-



## Detailed Air Quality Assessment Results

Cumulative 10<sup>th</sup> Highest 24-hour RSP (Year 2033)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	10 <sup>th</sup> Highest 24-hour 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		100 (9)													
<b>Existing ASRs</b>															
A601	Lantau Toll Plaza Administration Building	1.5	20	822497	822322	66	65	65	65	65	-	-	-	-	-
A602	Tai Chuen House 11	1.5	10	823274	822888	65	65	65	-	-	-	-	-	-	-
A603	Tai Chuen House 10	1.5	10	823350	822845	65	65	65	-	-	-	-	-	-	-
A604	Yi Chuen Village House	1.5	10	823674	822473	64	64	64	-	-	-	-	-	-	-

**Detailed Air Quality Assessment Results**  
**Cumulative Annual RSP (Year 2033)**

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													
<b>Existing ASRs</b>															
A601	Lantau Toll Plaza Administration Building	1.5	20	822497	822322	28	28	28	27	27	-	-	-	-	-
A602	Tai Chuen House 11	1.5	10	823274	822888	27	27	27	-	-	-	-	-	-	-
A603	Tai Chuen House 10	1.5	10	823350	822845	27	27	27	-	-	-	-	-	-	-
A604	Yi Chuen Village House	1.5	10	823674	822473	27	27	27	-	-	-	-	-	-	-

## Detailed Air Quality Assessment Results

Cumulative 19<sup>th</sup> Highest 24-hour FSP (Year 2033)

ASR ID	Location	Lowest Assessment Height (mAG)	Highest Assessment Height (mAG)	X	Y	19 <sup>th</sup> Highest 24-hour FSP Concentration at Various Heights of ASRs (µg/m <sup>3</sup> )									
						1.5	5	10	15	20	30	50	80	120	180
Hong Kong AQO Criterion		50 (18)													
<b>Existing ASRs</b>															
A601	Lantau Toll Plaza Administration Building	1.5	20	822497	822322	37	37	37	37	36	-	-	-	-	-
A602	Tai Chuen House 11	1.5	10	823274	822888	35	35	35	-	-	-	-	-	-	-
A603	Tai Chuen House 10	1.5	10	823350	822845	35	35	35	-	-	-	-	-	-	-
A604	Yi Chuen Village House	1.5	10	823674	822473	35	35	35	-	-	-	-	-	-	-

**Detailed Air Quality Assessment Results**  
**Cumulative Annual FSP (Year 2033)**

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													
<b>Existing ASRs</b>															
A601	Lantau Toll Plaza Administration Building	1.5	20	822497	822322	15	15	15	15	15	-	-	-	-	-
A602	Tai Chuen House 11	1.5	10	823274	822888	15	15	15	-	-	-	-	-	-	-
A603	Tai Chuen House 10	1.5	10	823350	822845	15	15	15	-	-	-	-	-	-	-
A604	Yi Chuen Village House	1.5	10	823674	822473	15	15	15	-	-	-	-	-	-	-