

### Appendix 3.01 Details of Representative Air Sensitive Receivers

Table 1 Representative Air Sensitive Receivers affected by Construction of Relocated STSTW and Demolition of Existing STSTW

ASRs	X Coordinate	Y Coordinate	Description	Land Use	mPD	Shortest Distance from Project Work Site Boundary	Assessment Height Above Ground (mAG)
ASR1	841095.5	829391.2	Chevalier Garden	Residential	5.6	225	1.5, 5, 10, up to 80 with 10m interval
ASR2	841278.1	829305.0	Wellborn Kindergarten	Education	5.6	95	1.5, 5, 10, 20
ASR3	840946.2	829549.2	Hay Nien Primary School	Education	5.6	140	1.5, 5, 10, 20, 30
ASR4	840908.3	829566.9	Ma On Shan Tsung Tsin Secondary School	Education	5.6	130	1.5, 5, 10, 20, 30
ASR5	841040.1	829593.0	Tai Shui Hang Village	Residential	5.6	240	1.5, 5, 10
ASR6	840737.9	829691.1	Block H, Kam Tai Court	Residential	6.7	95	1.5, 5, 10, up to 120 with 10m interval
ASR7	840711.6	829722.4	S.K.H. Ma On Shan Holy Spirit Primary School	Education	7.4	110	1.5, 5, 10, 20, 30
ASR8	840541.0	829325.0	Ah Kung Kok Fishermen Village	Residential/Retail	6.4	170	1.5, 5, 10
ASR9	840377.9	829201.8	China Hong Kong Mountaineering and Climbing Union	Societal/Storage	5.8	375	1.5, 5, 10
ASR10	840515.0	828787.8	Breakthrough Youth Village	Religion/Charity	106.4	360	1.5, 5, 10, 20, 30
ASR11	840402.5	828811.9	Cheshire Home Sha Tin	Hospital	102.3	475	1.5, 5, 10, 20
ASR12	840597.9	828460.0	The Neighbourhood Advice-Action Council Harmony Manor	Mental Health Hospital	140.0	70	1.5, 5, 10, 20
ASR13	840481.2	828498.5	Shing Mun Springs Rehabilitation Centre	Rehabilitation Centre	125.0	100	1.5, 5, 10, 20
ASR14	842100.1	827970.1	Mui Tsz Lam Village	Residential	128.7	1110	1.5, 5, 10
ASR15	840619.8	829759.4	Ma On Shan Park / Promenade	Recreational Use	7.5	55	1.5
ASR16	840721.4	829818.3	Block F, Kam Tai Court	Residential	7.5	165	1.5, 5, 10, up to 120 with 10m interval
ASR17	840909.9	830264.6	Sausalito	Residential	6.0	390	1.5, 5, 10, up to 90 with 10m interval
ASR18	840966.6	830519.2	Ocean View	Residential	6.0	450	1.5, 5, 10, up to 100 with 10m interval
ASR19	840093.5	830143.2	Marine Police Outer Waters District Headquarters and Marine Police North Police Station	Government Office	4.9	70	1.5, 5, 10, 20
ASR20	840445.5	829270.0	Ah Kung Kok Fishermen Village	Residential/Retail	6.6	390	1.5, 5, 10
ASR21	839649.3	829809.3	Seaview Villa	Residential	20.7	160	1.5, 5, 10
ASR22	839490.5	829384.1	Racecourse Gardens	Residential	7.3	260	1.5, 5, 10, up to 50 with 10m interval

### Appendix 3.01 Details of Representative Air Sensitive Receivers

Table 2 Representative Air Sensitive Receivers in the vicinity of Relocated STSTW for Operational Odour Impact Assessment

ASRs	X Coordinate	Y Coordinate	Description	Land Use	mPD	Shortest Distance from the Ventilation Shaft/Portal /Caverns (m)	Assessment Height Above Ground (mAG)
ASR1	841095.5	829391.2	Chevalier Garden	Residential	5.6	810	1.5, 5, 10, up to 80 with 10m interval
ASR1a	841328.1	829272.6	Chevalier Garden (Block 17)	Residential	5.6	800	1.5, 5, 10, up to 80 with 10m interval
ASR1b	840950.0	829476.4	Chevalier Garden (Block 6)	Residential	5.6	870	1.5, 5, 10, up to 70 with 10m interval
ASR1c	841184.7	829358.5	Chevalier Garden (Block 1)	Residential	5.6	810	1.5, 5, 10, up to 70 with 10m interval
ASR2	841278.1	829305.0	Wellborn Kindergarten	Education	5.6	800	1.5, 5, 10, 20
ASR3	840946.2	829549.2	Hay Nien Primary School	Education	5.6	940	1.5, 5, 10, 20, 30
ASR4	840908.3	829566.9	Ma On Shan Tsung Tsin Secondary School	Education	5.6	970	1.5, 5, 10, 20, 30
ASR5	841040.1	829593.0	Tai Shui Hang Village	Residential	5.6	1000	1.5, 5, 10
ASR6	840737.9	829691.1	Block H, Kam Tai Court	Residential	6.7	1100	1.5, 5, 10, up to 120 with 10m interval
ASR7	840711.6	829722.4	S.K.H. Ma On Shan Holy Spirit Primary School	Education	7.4	1130	1.5, 5, 10, 20, 30
ASR8	840541.0	829325	Ah Kung Kok Fishermen Village	Residential/Retail	6.4	800	1.5, 5, 10
ASR9	840377.9	829201.8	China Hong Kong Mountaineering and Climbing Union	Societal/Storage	5.8	800	1.5, 5, 10
ASR10	840515.0	828787.8	Breakthrough Youth Village	Religion/Charity	106.4	420	1.5, 5, 10, 20, 30
ASR11	840402.5	828811.9	Cheshire Home Sha Tin	Hospital	102.3	530	1.5, 5, 10, 20
ASR12	840597.9	828460.0	The Neighbourhood Advice-Action Council Harmony Manor	Mental Health Hospital	140	320	1.5, 5, 10, 20
ASR13	840481.2	828498.5	Shing Mun Springs Rehabilitation Centre	Rehabilitation Centre	125	420	1.5, 5, 10, 20
ASR14	842100.1	827970.1	Mui Tsz Lam Village	Residential	128.7	1360	1.5, 5, 10
ASR15	840619.8	829759.4	Ma On Shan Park / Promenade	Recreational Use	7.5	1180	1.5
ASR16	840721.4	829818.3	Block F, Kam Tai Court	Residential	7.5	1200	1.5, 5, 10, up to 120 with 10m interval
ASR17	840909.9	830264.6	Sausalito	Residential	6.0	1650	1.5, 5, 10, up to 90 with 10m interval
ASR18	840966.6	830519.2	Ocean View	Residential	6.0	1970	1.5, 5, 10, up to 100 with 10m interval
ASR19	840093.5	830143.2	Marine Police Outer Waters District Headquarters and Marine Police North Police Station	Government Office	4.9	1720	1.5, 5, 10, 20
ASR20	840445.5	829270.0	Ah Kung Kok Fishermen Village	Residential	6.6	800	1.5, 5, 10
ASR21	839649.3	829809.3	Seaview Villa	Residential	20.7	1730	1.5, 5, 10
ASR22	839490.5	829384.1	Racecourse Gardens	Residential	7.3	1610	1.5, 5, 10, up to 50 with 10m interval
ASR23	839645.8	828550.6	Pictoria Garden	Residential	5.2	1230	1.5, 5, 10, up to 70 with 10m interval
ASR24	839542.1	829787.2	Kam On Garden	Residential	76.2	1860	1.5, 5, 10
ASR25	839041.2	829222.2	Royal Ascot	Residential	7.6	1950	1.5, 5, 10, up to 120 with 10m interval
ASR26	839993.5	828731.4	Sha Tin Hospital	Hospital	5.6	900	1.5, 5, 10, up to 40 with 10m interval

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ASRs	X Coordinate	Y Coordinate	Description	Land Use	mPD	Shortest Distance from the Ventilation Shaft/Portal /Caverns (m)	Assessment Height Above Ground (mAG)
ASR27	839370.6	828208.7	Garden Vista	Residential	6.5	1240	1.5, 5, 10, up to 80 with 10m interval
ASR28	839609.6	828003.8	Topsail Plaza	Industrial	7.2	1020	1.5, 5, 10, up to 50 with 10m interval
ASR29	839736.2	827683.5	Hong Kong Baptist University Affiliated School Wong Kam Fai Secondary School	Education	6.8	1020	1.5, 5, 10, up to 50 with 10m interval
ASR30	840236.5	827221.0	The Castello	Residential	30.9	1050	1.5, 5, 10, up to 120 with 10m interval
ASR31	840078.2	829491.2	Planned ASR at existing STSTW site	Residential & Recreational	5.3	1400	1.5, 5, 10, up to 120 with 10m interval