

**Odour Assessment Results**

**Cumulative 5-second Maximum Odour Concentration**

ASR	Description	Maximum Height (m)	Podium Level (m)	With Project Scenario											Without Project Scenario										
				Maximum 5-second Odour Concentration (OU)											Maximum 5-second Odour Concentration (OU)										
				1.5m	5m	10m	13.6m	20m	30m	40m	50m	60m	70m	80m	1.5m	5m	10m	13.6m	20m	30m	40m	50m	60m	70m	80m
<b>Existing ASR</b>																									
A1	Discovery Bay Tunnel Administration Building	6		0.6	0.6	1.5											0.6	0.6	1.5						
A2	Siu Ho Wan Government Maintenance Depot	9		0.9	0.8	0.8											0.9	0.8	0.8						
A3	Siu Ho Wan Sewage Treatment Works Administration Building	5		1.9	2.9												1.9	2.9							
A4	Siu Ho Wan Water Treatment Works Administration Building	5		0.8	1.0												0.8	1.0							
A5	Organic Waste Treatment Facilities Main Building	16		1.3	1.2	3.7	3.7	1.8									1.3	1.2	3.7	3.7	1.8				
A6	North Lantau Refuse Transfer Station Office	9		1.7	1.6	1.7											1.7	1.6	1.7						
<b>Planned ASR [1] [2]</b>																									
A101	Proposed development atop Siu Ho Wan Depot (Phase 1a)	71	20					0.3	0.3	0.4	0.6	0.6	0.3	0.1					0.3	0.3	0.4	0.6	0.6	0.3	0.1
A104	Proposed development atop Siu Ho Wan Depot (Phase 1a)	74	20					0.3	0.4	0.5	0.6	0.6	0.3	0.1					0.3	0.4	0.5	0.6	0.6	0.3	0.1
A107	Proposed development atop Siu Ho Wan Depot (Phase 1a)	74	20					0.4	0.4	0.5	0.6	0.6	0.4	0.2					0.4	0.4	0.5	0.6	0.6	0.4	0.2
A108	Proposed development atop Siu Ho Wan Depot (Phase 1a)	74	20					0.4	0.4	0.5	0.7	0.6	0.4	0.2					0.4	0.4	0.5	0.7	0.6	0.4	0.2
A113	Proposed development atop Siu Ho Wan Depot (Phase 1a)	77	20					0.4	0.5	0.5	0.7	0.7	0.4	0.2					0.4	0.5	0.5	0.7	0.7	0.4	0.2
A115	Proposed development atop Siu Ho Wan Depot (Phase 1a)	77	20					0.4	0.5	0.5	0.7	0.7	0.4	0.2					0.4	0.5	0.5	0.7	0.7	0.4	0.2
A118	Proposed development atop Siu Ho Wan Depot (Phase 1a)	77	20					0.5	0.4	0.6	0.8	0.8	0.4	0.2					0.5	0.4	0.6	0.8	0.8	0.4	0.2
A125	Proposed development atop Siu Ho Wan Depot (Phase 1b)	68	20					0.6	1.2	1.6	0.9	0.5	0.4						0.6	1.2	1.6	0.9	0.5	0.4	
A128	Proposed development atop Siu Ho Wan Depot (Phase 1b)	68	20					0.7	1.3	1.6	0.9	0.5	0.4						0.7	1.3	1.6	0.9	0.5	0.4	
A131	Proposed development atop Siu Ho Wan Depot (Phase 1b)	71	20					0.3	0.3	0.4	0.5	0.5	0.3	0.1					0.3	0.3	0.4	0.5	0.5	0.3	0.1
A135	Proposed development atop Siu Ho Wan Depot (Phase 1b)	71	20					0.3	0.4	0.4	0.6	0.6	0.3	0.1					0.3	0.4	0.4	0.6	0.6	0.3	0.1
A136	Proposed development atop Siu Ho Wan Depot (Phase 1c)	77	20					0.5	0.5	0.6	0.9	0.8	0.4	0.2					0.5	0.5	0.6	0.9	0.8	0.4	0.2
A139	Proposed development atop Siu Ho Wan Depot (Phase 1c)	77	20					0.5	0.5	0.6	0.9	0.8	0.4	0.2					0.5	0.5	0.6	0.9	0.8	0.4	0.2
A142	Proposed development atop Siu Ho Wan Depot (Phase 1c)	77	20					0.5	0.5	0.7	1.0	0.9	0.5	0.2					0.5	0.5	0.7	1.0	0.9	0.5	0.2
A143	Proposed development atop Siu Ho Wan Depot (Phase 1c)	77	20					0.6	0.5	0.7	1.0	1.0	0.5	0.2					0.6	0.5	0.7	1.0	1.0	0.5	0.2
A146	Proposed development atop Siu Ho Wan Depot (Phase 1c)	80	20					0.6	0.6	0.7	1.1	1.0	0.5	0.2					0.6	0.6	0.7	1.1	1.0	0.5	0.2
A149	Proposed development atop Siu Ho Wan Depot (Phase 1c)	83	20					0.7	0.6	0.8	1.1	1.1	0.5	0.3					0.7	0.6	0.8	1.1	1.1	0.5	0.3
A209	Proposed development atop Siu Ho Wan Depot (Phase 2a)	68	13.6				0.4	0.4	0.3	0.3	0.5	0.5	0.4					0.4	0.4	0.3	0.3	0.5	0.5	0.4	
A211	Proposed development atop Siu Ho Wan Depot (Phase 2b)	71	20					0.4	0.3	0.4	0.6	0.6	0.3	0.1					0.4	0.3	0.4	0.6	0.6	0.3	0.1
A212	Proposed development atop Siu Ho Wan Depot (Phase 2b)	71	20					0.4	0.3	0.4	0.7	0.6	0.3	0.1					0.4	0.3	0.4	0.7	0.6	0.3	0.1
A215	Proposed development atop Siu Ho Wan Depot (Phase 2b)	74	20					0.4	0.3	0.4	0.6	0.6	0.4	0.2					0.4	0.3	0.4	0.6	0.6	0.4	0.2
A219	Proposed development atop Siu Ho Wan Depot (Phase 2b)	71	13.6				0.4	0.4	0.3	0.4	0.6	0.5	0.4	0.2				0.4	0.4	0.3	0.4	0.6	0.5	0.4	0.2
A303	Proposed development atop Siu Ho Wan Depot (Phase 3a)	77	20					0.5	0.3	0.5	0.8	0.8	0.4	0.2					0.5	0.3	0.5	0.8	0.8	0.4	0.2
A307	Proposed development atop Siu Ho Wan Depot (Phase 3a)	80	20					0.5	0.3	0.5	1.0	0.9	0.4	0.2					0.5	0.3	0.5	1.0	0.9	0.4	0.2
A308	Proposed development atop Siu Ho Wan Depot (Phase 3a)	77	13.6				0.6	0.5	0.4	0.6	0.9	0.8	0.6	0.2				0.5	0.5	0.4	0.6	0.9	0.8	0.6	0.2
A310	Proposed development atop Siu Ho Wan Depot (Phase 3b)	74	20					0.4	0.3	0.4	0.7	0.7	0.3	0.2					0.4	0.3	0.4	0.7	0.7	0.3	0.2
A313	Proposed development atop Siu Ho Wan Depot (Phase 3b)	74	13.6				0.4	0.4	0.3	0.4	0.7	0.6	0.5	0.2				0.4	0.4	0.3	0.4	0.7	0.6	0.5	0.2
A318	Proposed development atop Siu Ho Wan Depot (Phase 3b)	77	13.6				0.5	0.5	0.4	0.5	0.8	0.7	0.6	0.2				0.5	0.5	0.4	0.5	0.8	0.7	0.6	0.2
A402	Proposed development atop Siu Ho Wan Depot (Phase 4a)	83	20					0.7	0.7	0.8	1.2	1.1	0.5	0.3					0.7	0.7	0.8	1.2	1.1	0.5	0.3
A404	Proposed development atop Siu Ho Wan Depot (Phase 4a)	83	20					0.9	0.7	0.9	1.3	1.2	0.6	0.3					0.9	0.7	0.9	1.3	1.2	0.6	0.3
A407	Proposed development atop Siu Ho Wan Depot (Phase 4a)	86	20					1.3	0.8	1.0	1.4	1.3	0.6	0.3					1.3	0.8	1.0	1.4	1.3	0.6	0.3
A409	Proposed development atop Siu Ho Wan Depot (Phase 4b)	74	20					0.6	0.4	0.5	0.9	0.9	0.4	0.2					0.6	0.4	0.5	0.9	0.9	0.4	0.2
A412	Proposed development atop Siu Ho Wan Depot (Phase 4b)	80	13.6				1.1	1.1	0.4	0.7	1.0	0.9	0.6	0.2				1.1	1.0	0.4	0.7	1.0	0.9	0.6	0.2
A414	Proposed development atop Siu Ho Wan Depot (Phase 4b)	83	20					0.7	0.4	0.7	1.2	1.0	0.4	0.3					0.7	0.4	0.7	1.2	1.0	0.4	0.3
A417	Proposed development atop Siu Ho Wan Depot (Phase 4c)	83	20					1.2	0.4	0.6	1.1	1.0	0.7	0.3					1.2	0.4	0.6	1.1	1.0	0.7	0.3
A419	Proposed development atop Siu Ho Wan Depot (Phase 4c)	83	20					1.4	0.4	0.6	1.2	1.1	0.7	0.3					1.4	0.4	0.6	1.2	1.1	0.7	0.3
A422	Proposed development atop Siu Ho Wan Depot (Phase 4c)	86	20					1.7	0.5	0.9	1.6	1.4	0.5	0.4					1.7	0.5	0.9	1.6	1.4	0.5	0.4
A501	Proposed development atop Siu Ho Wan Depot (Phase 2a)	44	20					0.6	0.9	1.3	0.8								0.6	0.9	1.3	0.8			
A601	Proposed development atop Siu Ho Wan Depot (Phase 3b)	44	20					0.4	0.3	0.5	0.8								0.4	0.3	0.5	0.8			
A701	Proposed development atop Siu Ho Wan Depot (Phase 4c)	44	20					0.8	0.5	0.8	1.3								0.8	0.5	0.8	1.3			

Notes:

- [1] Under the without project scenario, planned ASRs atop Siu Ho Wan Depot will not exist. Assessment results for these planned ASRs are for indication purpose only.
- [2] For planned ASRs, only assessment results for levels above podium are shown.