

Appendix 4.8 Detailed Results of Construction Dust Assessment (NCWBR RIW)

Scenario - Unmitigated - TSP

RIW - New Clear Water Bay Road/Shun Lee Tsuen Road & Clear Water Bay Road/On Sau Road (NCWBR RIW)

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Max. 1-hour TSP Concentration (µg/m3)					
				(EIAO-TM Criterion = 500µg/m3)					
				1.5m		5m		10m	
				Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution
ACWE-18	840439.4	821564.9	84	947	909	865	786	698	620
ACWE-5	840225.1	821531.5	84	792	754	793	754	638	600
ACWE-9	840344.7	821543.4	84	1130	1090	1060	1020	745	705
AFNS-1	841242.7	821726.3	10	1703	1641	1348	1286	884	811
AFNS-10	841887.3	821879.7	10	483	443	500	459	452	411
AFNS-11	841783.1	821895.8	10	452	366	440	354	356	271
AFNS-2	841478.1	821718.0	10	2577	2533	1458	1389	681	653
AFNS-3	841535.8	821723.4	10	2816	2681	1558	1514	695	652
AFNS-4	841491.3	821787.1	10	1102	1012	952	863	642	554
AFNS-5	841456.8	821797.4	10	985	856	875	741	557	425
AGHS-2	840614.7	821665.1	27	721	652	559	447	473	363
AGHS-3	840764.9	821681.2	12	679	608	544	427	481	365
AKSP-1	841046.5	821533.8	21	1519	1447	1171	1064	676	569
AKTG-01	841455.0	821595.0	28	1140	1078	815	760	527	472
ALEP-01	841644.0	821559.0	15	964	914	824	773	499	386
ALWT-01	841948.0	821550.0	6	451	361	464	374	-	-
ASCC-05	841508.6	821550.7	50	1339	1267	923	851	529	436
ASCC-10	841487.0	821455.0	50	881	809	744	672	413	341
ASJA-1	840395.0	821502.1	21	1374	1337	1251	1214	838	801
ASJA-2	840435.3	821464.6	21	1072	1018	805	751	540	476
ASLD-10	840866.2	821518.0	117	3004	2950	1171	1144	590	515
ASLD-17	840971.9	821480.9	117	2609	2553	1107	1010	573	499
ASLE-04	841239.8	821367.0	18	1197	1095	1089	988	754	654
ASLE-13	841232.2	821291.9	1.5	754	655	-	-	-	-
ASLE-21	841135.3	821483.1	45	1716	1608	1178	1071	663	628
ASLE-22	841169.8	821437.0	45	1695	1587	1206	1177	765	738
ASLF-1	841023.9	821377.3	1.5	2524	2463	-	-	-	-
ASLP-1	841128.8	821330.1	1.5	1031	968	-	-	-	-
ASOA-1	840868.6	821608.6	1.5	1525	1455	-	-	-	-
ASOE-01	841315.8	821129.8	8	290	230	294	234	-	-
ASOE-02	841352.1	821177.3	80	394	296	404	306	369	272
ASOE-03	841402.2	821169.3	80	417	318	429	331	394	296
ASYS-1	840279.8	821468.8	21	771	735	771	735	622	586
ATPC-01	841600.2	821743.9	9	1588	1556	1274	1231	-	-
ATPC-02	841660.5	821761.8	9	1126	1084	1052	1010	-	-
AVDT-01	842090.4	821643.9	3	442	371	-	-	-	-

Note:
 [1] Figure shaded and bolded where exceedance of EIAO-TM criterion occur at the assessed level of ASR.
 [2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.8 Detailed Results of Construction Dust Assessment (NCWBR RIW)

Scenario - Tier 1 Mitigated - TSP

RIW - New Clear Water Bay Road/Shun Lee Tsuen Road & Clear Water Bay Road/On Sau Road (NCWBR RIW)

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Max. 1-hour TSP Concentration (µg/m3) [1]					
				(EIAO-TM Criterion = 500µg/m3)					
				1.5m		5m		10m	
				Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution
ACWE-18	840439.4	821564.9	84	181	102	177	98	156	78
ACWE-5	840225.1	821531.5	84	152	<1	151	<1	151	<1
ACWE-9	840344.7	821543.4	84	177	136	168	127	151	<1
AFNS-1	841242.7	821726.3	10	267	205	222	161	174	101
AFNS-10	841887.3	821879.7	10	165	<1	165	<1	165	<1
AFNS-11	841783.1	821895.8	10	153	2	153	2	153	1
AFNS-2	841478.1	821718.0	10	416	293	243	174	180	37
AFNS-3	841535.8	821723.4	10	470	335	254	126	187	44
AFNS-4	841491.3	821787.1	10	243	114	229	94	180	48
AFNS-5	841456.8	821797.4	10	235	107	227	93	185	53
AGHS-2	840614.7	821665.1	27	167	57	167	56	156	45
AGHS-3	840764.9	821681.2	12	167	53	170	53	161	46
AKSP-1	841046.5	821533.8	21	273	165	241	133	178	71
AKTG-01	841455.0	821595.0	28	197	135	177	<1	176	<1
ALEP-01	841644.0	821559.0	15	172	91	172	<1	171	<1
ALWT-01	841948.0	821550.0	6	165	<1	165	<1	-	-
ASCC-05	841508.6	821550.7	50	230	158	178	106	177	<1
ASCC-10	841487.0	821455.0	50	182	<1	184	<1	182	<1
ASJA-1	840395.0	821502.1	21	204	167	189	152	151	<1
ASJA-2	840435.3	821464.6	21	181	127	154	76	151	<1
ASLD-10	840866.2	821518.0	117	423	369	210	111	161	54
ASLD-17	840971.9	821480.9	117	374	319	224	126	162	56
ASLE-04	841239.8	821367.0	18	239	137	224	124	181	82
ASLE-13	841232.2	821291.9	1.5	181	82	-	-	-	-
ASLE-21	841135.3	821483.1	45	309	201	241	134	175	68
ASLE-22	841169.8	821437.0	45	306	198	211	104	169	62
ASLF-1	841023.9	821377.3	1.5	369	308	-	-	-	-
ASLP-1	841128.8	821330.1	1.5	209	111	-	-	-	-
ASOA-1	840868.6	821608.6	1.5	252	182	-	-	-	-
ASOE-01	841315.8	821129.8	8	151	<1	151	<1	-	-
ASOE-02	841352.1	821177.3	80	151	<1	151	<1	151	<1
ASOE-03	841402.2	821169.3	80	151	<1	151	<1	151	<1
ASYS-1	840279.8	821468.8	21	151	<1	151	<1	151	<1
ATPC-01	841600.2	821743.9	9	248	117	200	70	-	-
ATPC-02	841660.5	821761.8	9	227	101	188	58	-	-
AVDT-01	842090.4	821643.9	3	166	<1	-	-	-	-

Note:

- [1] Figure shaded and bolded where exceedance of EIAO-TM criterion occur at the assessed level of ASR.
- [2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.8 Detailed Results of Construction Dust Assessment (NCWBR RIW)

Scenario - Unmitigated - RSP

RIW - Clear Water Bay Road/Onsau Road + New Clear Water Bay Road/Shun Lee Tsuen Road

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Max. 24-Hour and 10 th Highest 24-Hour RSP Concentration (µg/m3) [1]															
				(AQO=100µg/m3, Number of Exceedance Allowed=9)															
				1.5m					5m					10m					
				Max. 24-hour RSP		10th Max. 24-hour RSP		# Exceeded	Max. 24-hour RSP		10th Max. 24-hour RSP		# Exceeded	Max. 24-hour RSP		10th Max. 24-hour RSP		# Exceeded	
Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution		Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution							
ACWE-18	840439.4	821564.9	84	144	87	115	34	22	141	85	112	<1	19	126	70	103	37	10	
ACWE-5	840225.1	821531.5	84	113	<1	83	8	1	112	<1	83	45	1	112	<1	83	8	1	
ACWE-9	840344.7	821543.4	84	113	<1	93	27	6	113	<1	93	27	6	112	<1	90	48	3	
AFNS-1	841242.7	821726.3	10	185	130	147	124	52	175	120	136	24	47	143	89	115	59	27	
AFNS-10	841887.3	821879.7	10	155	36	81	<1	1	156	37	81	<1	1	154	35	81	<1	1	
AFNS-11	841783.1	821895.8	10	145	33	78	<1	2	146	33	78	<1	2	143	31	78	<1	2	
AFNS-2	841478.1	821718.0	10	309	257	236	189	202	234	114	159	100	112	174	55	113	35	24	
AFNS-3	841535.8	821723.4	10	335	283	246	194	185	231	111	160	109	100	178	59	111	38	12	
AFNS-4	841491.3	821787.1	10	209	90	124	49	26	204	85	119	43	22	184	65	102	21	10	
AFNS-5	841456.8	821797.4	10	190	71	115	81	26	186	67	109	59	20	170	51	95	13	8	
AGHS-2	840614.7	821665.1	27	126	81	95	38	5	121	77	92	36	5	117	5	87	12	4	
AGHS-3	840764.9	821681.2	12	147	35	92	15	5	146	34	92	15	5	140	28	87	11	4	
AKSP-1	841046.5	821533.8	21	192	79	146	67	66	169	57	120	85	41	134	22	97	45	7	
AKTG-01	841455.0	821595.0	28	138	60	125	52	59	134	15	120	60	52	133	14	107	35	19	
ALEP-01	841644.0	821559.0	15	125	6	92	22	5	125	6	90	36	5	124	5	85	11	4	
ALWT-01	841948.0	821550.0	6	121	2	82	6	2	121	2	82	6	2	-	-	-	-	-	
ASCC-05	841508.6	821550.7	50	134	58	125	58	42	130	54	117	55	38	128	8	103	33	14	
ASCC-10	841487.0	821455.0	50	123	4	97	16	6	124	4	96	24	6	123	4	94	18	4	
ASJA-1	840395.0	821502.1	21	133	94	111	49	18	132	93	109	42	17	121	82	98	43	9	
ASJA-2	840435.3	821464.6	21	135	68	116	51	33	130	69	114	48	33	120	59	105	39	16	
ASLD-10	840866.2	821518.0	117	322	273	258	202	187	178	130	167	109	146	128	47	112	59	37	
ASLD-17	840971.9	821480.9	117	278	210	229	172	196	179	101	160	118	140	128	47	111	43	31	
ASLE-04	841239.8	821367.0	18	116	39	91	15	3	114	36	90	16	3	112	<1	89	18	3	
ASLE-13	841232.2	821291.9	1.5	112	<1	87	17	2	-	-	-	-	-	-	-	-	-	-	
ASLE-21	841135.3	821483.1	45	221	109	132	91	30	194	82	116	49	20	149	38	95	15	6	
ASLE-22	841169.8	821437.0	45	194	81	125	58	25	156	44	106	26	17	125	14	94	14	5	
ASLF-1	841023.9	821377.3	1.5	210	148	180	131	145	-	-	-	-	-	-	-	-	-	-	
ASLP-1	841128.8	821330.1	1.5	142	64	115	53	46	-	-	-	-	-	-	-	-	-	-	
ASOA-1	840868.6	821608.6	1.5	189	143	120	81	35	-	-	-	-	-	-	-	-	-	-	
ASOE-01	841315.8	821129.8	8	113	<1	82	2	1	112	<1	82	2	1	-	-	-	-	-	
ASOE-02	841352.1	821177.3	80	112	<1	82	<1	1	112	<1	82	<1	1	112	<1	82	<1	1	
ASOE-03	841402.2	821169.3	80	112	<1	82	10	1	112	<1	82	10	1	112	<1	81	10	1	
ASYS-1	840279.8	821468.8	21	112	<1	91	29	1	112	<1	90	<1	1	111	<1	89	23	1	
ATPC-01	841600.2	821743.9	9	224	105	147	123	93	212	92	123	71	45	-	-	-	-	-	
ATPC-02	841660.5	821761.8	9	210	91	126	92	35	204	85	114	33	18	-	-	-	-	-	
AVDT-01	842090.4	821643.9	3	123	4	81	<1	1	-	-	-	-	-	-	-	-	-	-	

Note:
 [1] Figure shaded and bolded where exceedance of AQO occur at the assessed level of ASR.
 [2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.8 Detailed Results of Construction Dust Assessment (NCWBR RIW)

Scenario - Unmitigated - RSP

RIW - Clear Water Bay Road/OnSau Road + New Clear Water Bay Road/Shun Lee Tsuen Road

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Annual RSP Concentration (µg/m3) [1]					
				(AQO=50µg/m3)					
				1.5m		5m		10m	
				Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution
ACWE-18	840439.4	821564.9	84	43	2	43	2	43	2
ACWE-5	840225.1	821531.5	84	42	<1	42	<1	42	<1
ACWE-9	840344.7	821543.4	84	43	1	43	1	42	1
AFNS-1	841242.7	821726.3	10	45	4	45	3	44	3
AFNS-10	841887.3	821879.7	10	42	<1	42	<1	42	<1
AFNS-11	841783.1	821895.8	10	41	<1	41	<1	41	<1
AFNS-2	841478.1	821718.0	10	53	11	48	6	45	3
AFNS-3	841535.8	821723.4	10	52	10	48	6	45	3
AFNS-4	841491.3	821787.1	10	45	3	45	3	44	2
AFNS-5	841456.8	821797.4	10	45	3	45	3	44	2
AGHS-2	840614.7	821665.1	27	43	2	43	2	42	2
AGHS-3	840764.9	821681.2	12	43	2	43	2	43	2
AKSP-1	841046.5	821533.8	21	46	5	45	4	44	3
AKTG-01	841455.0	821595.0	28	45	3	45	3	44	2
ALEP-01	841644.0	821559.0	15	42	<1	42	<1	42	<1
ALWT-01	841948.0	821550.0	6	42	<1	42	<1	-	-
ASCC-05	841508.6	821550.7	50	44	2	44	2	43	2
ASCC-10	841487.0	821455.0	50	43	<1	43	<1	43	<1
ASJA-1	840395.0	821502.1	21	43	2	43	2	43	2
ASJA-2	840435.3	821464.6	21	43	2	43	2	43	2
ASLD-10	840866.2	821518.0	117	53	11	48	6	44	3
ASLD-17	840971.9	821480.9	117	51	10	47	6	44	3
ASLE-04	841239.8	821367.0	18	42	1	42	<1	42	<1
ASLE-13	841232.2	821291.9	1.5	42	<1	-	-	-	-
ASLE-21	841135.3	821483.1	45	45	4	45	3	43	2
ASLE-22	841169.8	821437.0	45	45	3	44	3	43	2
ASLF-1	841023.9	821377.3	1.5	48	6	-	-	-	-
ASLP-1	841128.8	821330.1	1.5	44	2	-	-	-	-
ASOA-1	840868.6	821608.6	1.5	45	4	-	-	-	-
ASOE-01	841315.8	821129.8	8	41	<1	41	<1	-	-
ASOE-02	841352.1	821177.3	80	42	<1	41	<1	41	<1
ASOE-03	841402.2	821169.3	80	41	<1	41	<1	41	<1
ASYS-1	840279.8	821468.8	21	42	<1	42	1	42	<1
ATPC-01	841600.2	821743.9	9	47	5	46	4	-	-
ATPC-02	841660.5	821761.8	9	46	4	45	3	-	-
AVDT-01	842090.4	821643.9	3	42	<1	-	-	-	-

Note:

[1] Figure shaded and bolded where exceedance of AQO occur at the assessed level of ASR.

[2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.8 Detailed Results of Construction Dust Assessment (NCWBR RIW)

Scenario - Tier 1 Mitigated - RSP

RIW - Clear Water Bay Road/Onsau Road + New Clear Water Bay Road/Shun Lee Tsuen Road

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Max. 24-Hour and 10 th Highest 24-Hour RSP Concentration (µg/m3) [1]														
				(AQO=100µg/m3, Number of Exceedance Allowed=9)														
				1.5m					5m					10m				
				Max. 24-hour RSP		10th Max. 24-hour RSP		# Exceeded	Max. 24-hour RSP		10th Max. 24-hour RSP		# Exceeded	Max. 24-hour RSP		10th Max. 24-hour RSP		# Exceeded
Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution		Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution						
ACWE-18	840439.4	821564.9	84	113	<1	77	1	1	112	<1	77	1	1	112	<1	77	1	1
ACWE-5	840225.1	821531.5	84	113	<1	76	<1	1	112	<1	76	<1	1	112	<1	76	<1	1
ACWE-9	840344.7	821543.4	84	113	<1	77	<1	1	113	<1	77	<1	1	112	<1	76	2	1
AFNS-1	841242.7	821726.3	10	116	3	78	<1	1	116	3	78	<1	1	115	3	78	<1	1
AFNS-10	841887.3	821879.7	10	123	5	78	<1	1	124	5	78	<1	1	123	5	78	<1	1
AFNS-11	841783.1	821895.8	10	117	5	74	<1	1	117	5	74	<1	1	117	4	74	<1	1
AFNS-2	841478.1	821718.0	10	147	27	92	11	4	135	16	84	11	2	126	7	81	<1	1
AFNS-3	841535.8	821723.4	10	142	22	91	29	3	135	15	84	8	2	127	8	81	<1	1
AFNS-4	841491.3	821787.1	10	131	12	81	<1	1	130	11	81	<1	1	127	9	80	2	1
AFNS-5	841456.8	821797.4	10	129	10	81	6	1	128	9	81	5	1	126	7	80	2	1
AGHS-2	840614.7	821665.1	27	114	1	77	<1	1	113	1	77	<1	1	113	<1	77	2	1
AGHS-3	840764.9	821681.2	12	117	5	76	2	1	117	5	76	2	1	116	4	76	<1	1
AKSP-1	841046.5	821533.8	21	124	11	81	20	1	120	8	79	1	1	115	3	78	<1	1
AKTG-01	841455.0	821595.0	28	122	3	83	6	1	122	3	82	1	1	121	2	82	<1	1
ALEP-01	841644.0	821559.0	15	121	1	82	6	1	120	1	82	<1	1	120	<1	81	<1	1
ALWT-01	841948.0	821550.0	6	119	<1	80	1	1	119	<1	80	1	1	-	-	-	-	-
ASCC-05	841508.6	821550.7	50	121	2	83	1	1	121	2	83	1	1	121	1	82	<1	1
ASCC-10	841487.0	821455.0	50	120	<1	82	<1	1	120	<1	82	<1	1	120	<1	82	1	1
ASJA-1	840395.0	821502.1	21	112	<1	78	<1	1	112	<1	78	<1	1	111	<1	77	2	1
ASJA-2	840435.3	821464.6	21	112	<1	77	<1	1	112	<1	77	<1	1	112	<1	77	4	1
ASLD-10	840866.2	821518.0	117	114	2	93	19	3	112	<1	83	11	1	112	<1	78	<1	1
ASLD-17	840971.9	821480.9	117	113	2	90	25	3	112	<1	83	<1	1	112	<1	79	5	1
ASLE-04	841239.8	821367.0	18	113	<1	79	<1	1	112	<1	78	3	1	112	<1	77	2	1
ASLE-13	841232.2	821291.9	1.5	112	<1	79	2	1	-	-	-	-	-	-	-	-	-	-
ASLE-21	841135.3	821483.1	45	127	15	80	2	1	123	11	79	1	1	117	5	78	2	1
ASLE-22	841169.8	821437.0	45	124	11	81	6	1	118	6	79	8	1	114	2	78	2	1
ASLF-1	841023.9	821377.3	1.5	113	1	86	15	1	-	-	-	-	-	-	-	-	-	-
ASLP-1	841128.8	821330.1	1.5	113	1	82	7	1	-	-	-	-	-	-	-	-	-	-
ASOA-1	840868.6	821608.6	1.5	122	10	79	1	1	-	-	-	-	-	-	-	-	-	-
ASOE-01	841315.8	821129.8	8	113	<1	78	1	1	112	<1	77	1	1	-	-	-	-	-
ASOE-02	841352.1	821177.3	80	112	<1	77	1	1	112	<1	77	1	1	112	<1	77	1	1
ASOE-03	841402.2	821169.3	80	112	<1	77	<1	1	112	<1	77	<1	1	112	<1	77	<1	1
ASYS-1	840279.8	821468.8	21	112	<1	77	<1	1	112	<1	77	<1	1	111	<1	76	<1	1
ATPC-01	841600.2	821743.9	9	134	15	83	2	2	132	13	82	9	2	-	-	-	-	-
ATPC-02	841660.5	821761.8	9	132	13	82	6	1	131	12	81	<1	1	-	-	-	-	-
AVDT-01	842090.4	821643.9	3	120	<1	80	<1	1	-	-	-	-	-	-	-	-	-	-

Note:

[1] Figure shaded and bolded where exceedance of AQO occur at the assessed level of ASR.

[2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.8 Detailed Results of Construction Dust Assessment (NCWBR RIW)

Scenario - Mitigated - RSP

RIW - Clear Water Bay Road/OnSau Road + New Clear Water Bay Road/Shun Lee Tsuen Road

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Annual RSP Concentration (µg/m3) [1]					
				(AQO=50µg/m3)					
				1.5m		5m		10m	
				Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution
ACWE-18	840439.4	821564.9	84	42	<1	42	<1	41	<1
ACWE-5	840225.1	821531.5	84	42	<1	41	<1	41	<1
ACWE-9	840344.7	821543.4	84	42	<1	42	<1	41	<1
AFNS-1	841242.7	821726.3	10	42	<1	42	<1	41	<1
AFNS-10	841887.3	821879.7	10	42	<1	42	<1	42	<1
AFNS-11	841783.1	821895.8	10	40	<1	40	<1	40	<1
AFNS-2	841478.1	821718.0	10	44	2	43	<1	42	<1
AFNS-3	841535.8	821723.4	10	44	1	43	<1	42	<1
AFNS-4	841491.3	821787.1	10	42	<1	42	<1	42	<1
AFNS-5	841456.8	821797.4	10	42	<1	42	<1	42	<1
AGHS-2	840614.7	821665.1	27	41	<1	41	<1	41	<1
AGHS-3	840764.9	821681.2	12	41	<1	41	<1	41	<1
AKSP-1	841046.5	821533.8	21	42	<1	42	<1	41	<1
AKTG-01	841455.0	821595.0	28	42	<1	42	<1	42	<1
ALEP-01	841644.0	821559.0	15	42	<1	42	<1	42	<1
ALWT-01	841948.0	821550.0	6	42	<1	42	<1	-	-
ASCC-05	841508.6	821550.7	50	42	<1	42	<1	42	<1
ASCC-10	841487.0	821455.0	50	42	<1	42	<1	42	<1
ASJA-1	840395.0	821502.1	21	42	<1	42	<1	41	<1
ASJA-2	840435.3	821464.6	21	41	<1	41	<1	41	<1
ASLD-10	840866.2	821518.0	117	43	2	42	<1	42	<1
ASLD-17	840971.9	821480.9	117	43	1	42	<1	42	<1
ASLE-04	841239.8	821367.0	18	42	<1	41	<1	41	<1
ASLE-13	841232.2	821291.9	1.5	41	<1	-	-	-	-
ASLE-21	841135.3	821483.1	45	42	<1	42	<1	41	<1
ASLE-22	841169.8	821437.0	45	42	<1	42	<1	41	<1
ASLF-1	841023.9	821377.3	1.5	42	<1	-	-	-	-
ASLP-1	841128.8	821330.1	1.5	42	<1	-	-	-	-
ASOA-1	840868.6	821608.6	1.5	42	<1	-	-	-	-
ASOE-01	841315.8	821129.8	8	41	<1	41	<1	-	-
ASOE-02	841352.1	821177.3	80	41	<1	41	<1	41	<1
ASOE-03	841402.2	821169.3	80	41	<1	41	<1	41	<1
ASYS-1	840279.8	821468.8	21	42	<1	41	<1	41	<1
ATPC-01	841600.2	821743.9	9	43	<1	42	<1	-	-
ATPC-02	841660.5	821761.8	9	42	<1	42	<1	-	-
AVDT-01	842090.4	821643.9	3	42	<1	-	-	-	-

Note:

[1] Figure shaded and bolded where exceedance of AQO occur at the assessed level of ASR.

[2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.8 Detailed Results of Construction Dust Assessment (NCWBR RIW)

Scenario - Unmitigated - FSP

RIW - Clear Water Bay Road/OnSau Road + New Clear Water Bay Road/Shun Lee Tsuen Road

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Max. 24-Hour and 10 th Highest 24-Hour FSP Concentration (µg/m3) [1]															
				(AQO=75µg/m3, Number of Exceedance Allowed=9)															
				1.5m					5m					10m					
				Max. 24-hour FSP		10th Max. 24-hour FSP		# Exceeded	Max. 24-hour FSP		10th Max. 24-hour FSP		# Exceeded	Max. 24-hour FSP		10th Max. 24-hour FSP		# Exceeded	
Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution		Cumulative [2]	Project Contribution									
ACWE-18	840439.4	821564.9	84	85	<1	58	1	1	85	<1	58	1	1	84	<1	58	1	1	
ACWE-5	840225.1	821531.5	84	85	<1	57	<1	1	84	<1	57	<1	1	84	<1	57	<1	1	
ACWE-9	840344.7	821543.4	84	85	<1	58	<1	1	85	<1	58	<1	1	84	<1	57	<1	1	
AFNS-1	841242.7	821726.3	10	88	4	60	4	1	88	4	59	18	1	88	3	58	<1	1	
AFNS-10	841887.3	821879.7	10	95	6	58	<1	1	95	6	58	<1	1	94	5	58	<1	1	
AFNS-11	841783.1	821895.8	10	89	5	55	<1	1	89	5	55	<1	1	89	5	55	<1	1	
AFNS-2	841478.1	821718.0	10	119	29	75	40	10	107	17	65	9	4	98	8	61	<1	1	
AFNS-3	841535.8	821723.4	10	115	25	72	11	7	107	17	65	9	3	98	9	61	<1	1	
AFNS-4	841491.3	821787.1	10	103	14	62	4	2	102	13	62	4	1	99	10	61	3	1	
AFNS-5	841456.8	821797.4	10	100	11	61	4	2	99	10	61	3	2	97	8	60	2	1	
AGHS-2	840614.7	821665.1	27	85	1	58	<1	1	85	1	58	<1	1	85	<1	58	2	1	
AGHS-3	840764.9	821681.2	12	90	6	57	4	1	89	5	57	<1	1	88	4	57	<1	1	
AKSP-1	841046.5	821533.8	21	97	12	62	<1	2	93	9	61	16	2	87	3	59	<1	1	
AKTG-01	841455.0	821595.0	28	91	2	64	6	1	91	2	63	5	1	91	2	62	4	1	
ALEP-01	841644.0	821559.0	15	90	<1	61	<1	1	90	<1	61	<1	1	90	<1	61	<1	1	
ALWT-01	841948.0	821550.0	6	89	<1	59	<1	1	89	<1	59	<1	1	-	-	-	-	-	
ASCC-05	841508.6	821550.7	50	91	1	63	7	1	91	1	63	3	1	90	1	62	5	1	
ASCC-10	841487.0	821455.0	50	90	<1	61	<1	1	90	<1	61	<1	1	90	<1	61	4	1	
ASJA-1	840395.0	821502.1	21	84	<1	59	1	1	84	<1	58	<1	1	84	<1	58	<1	1	
ASJA-2	840435.3	821464.6	21	84	<1	59	3	1	84	<1	59	3	1	84	<1	58	3	1	
ASLD-10	840866.2	821518.0	117	90	39	79	42	23	84	<1	67	10	2	84	<1	61	5	1	
ASLD-17	840971.9	821480.9	117	84	<1	73	16	8	84	<1	67	9	1	84	<1	61	4	1	
ASLE-04	841239.8	821367.0	18	85	<1	60	2	1	84	<1	59	2	1	84	<1	59	3	1	
ASLE-13	841232.2	821291.9	1.5	84	<1	59	<1	1	-	-	-	-	-	-	-	-	-	-	
ASLE-21	841135.3	821483.1	45	101	17	62	16	2	97	12	60	4	1	90	6	59	<1	1	
ASLE-22	841169.8	821437.0	45	97	13	62	6	2	91	7	61	5	1	86	2	59	2	1	
ASLF-1	841023.9	821377.3	1.5	84	<1	69	17	1	-	-	-	-	-	-	-	-	-	-	
ASLP-1	841128.8	821330.1	1.5	84	<1	62	6	1	-	-	-	-	-	-	-	-	-	-	
ASOA-1	840868.6	821608.6	1.5	95	11	59	5	1	-	-	-	-	-	-	-	-	-	-	
ASOE-01	841315.8	821129.8	8	84	<1	58	1	1	84	<1	58	1	1	-	-	-	-	-	
ASOE-02	841352.1	821177.3	80	84	<1	58	<1	1	84	<1	58	<1	1	84	<1	58	<1	1	
ASOE-03	841402.2	821169.3	80	84	<1	58	2	1	84	<1	58	<1	1	84	<1	58	<1	1	
ASYS-1	840279.8	821468.8	21	84	<1	58	<1	1	84	<1	58	<1	1	84	<1	57	<1	1	
ATPC-01	841600.2	821743.9	9	106	16	64	8	3	104	14	62	6	2	-	-	-	-	-	
ATPC-02	841660.5	821761.8	9	103	14	63	7	2	102	13	61	5	2	-	-	-	-	-	
AVDT-01	842090.4	821643.9	3	90	<1	60	<1	1	-	-	-	-	-	-	-	-	-	-	

Note:
 [1] Figure shaded and bolded where exceedance of AQO occur at the assessed level of ASR.
 [2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.8 Detailed Results of Construction Dust Assessment (NCWBR RIW)

Scenario - Unmitigated - FSP

RIW - Clear Water Bay Road/Onsau Road + New Clear Water Bay Road/Shun Lee Tsuen Road

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Annual FSP Concentration (µg/m3) [1]					
				(AQO=35µg/m3)					
				1.5m		5m		10m	
				Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution
ACWE-18	840439.4	821564.9	84	30	<1	30	<1	29	<1
ACWE-5	840225.1	821531.5	84	30	<1	30	<1	29	<1
ACWE-9	840344.7	821543.4	84	30	<1	30	<1	29	<1
AFNS-1	841242.7	821726.3	10	30	<1	30	<1	30	<1
AFNS-10	841887.3	821879.7	10	29	<1	29	<1	29	<1
AFNS-11	841783.1	821895.8	10	29	<1	29	<1	29	<1
AFNS-2	841478.1	821718.0	10	32	2	31	<1	30	<1
AFNS-3	841535.8	821723.4	10	31	1	31	<1	30	<1
AFNS-4	841491.3	821787.1	10	30	<1	30	<1	30	<1
AFNS-5	841456.8	821797.4	10	30	<1	30	<1	30	<1
AGHS-2	840614.7	821665.1	27	30	<1	29	<1	29	<1
AGHS-3	840764.9	821681.2	12	30	<1	29	<1	29	<1
AKSP-1	841046.5	821533.8	21	30	<1	30	<1	30	<1
AKTG-01	841455.0	821595.0	28	30	<1	30	<1	30	<1
ALEP-01	841644.0	821559.0	15	30	<1	30	<1	30	<1
ALWT-01	841948.0	821550.0	6	29	<1	29	<1	-	-
ASCC-05	841508.6	821550.7	50	30	<1	30	<1	30	<1
ASCC-10	841487.0	821455.0	50	30	<1	30	<1	30	<1
ASJA-1	840395.0	821502.1	21	30	<1	30	<1	29	<1
ASJA-2	840435.3	821464.6	21	30	<1	30	<1	29	<1
ASLD-10	840866.2	821518.0	117	31	2	30	<1	30	<1
ASLD-17	840971.9	821480.9	117	31	2	30	<1	30	<1
ASLE-04	841239.8	821367.0	18	30	<1	29	<1	29	<1
ASLE-13	841232.2	821291.9	1.5	29	<1	-	-	-	-
ASLE-21	841135.3	821483.1	45	30	<1	30	<1	30	<1
ASLE-22	841169.8	821437.0	45	30	<1	30	<1	29	<1
ASLF-1	841023.9	821377.3	1.5	30	<1	-	-	-	-
ASLP-1	841128.8	821330.1	1.5	30	<1	-	-	-	-
ASOA-1	840868.6	821608.6	1.5	30	<1	-	-	-	-
ASOE-01	841315.8	821129.8	8	29	<1	29	<1	-	-
ASOE-02	841352.1	821177.3	80	29	<1	29	<1	29	<1
ASOE-03	841402.2	821169.3	80	29	<1	29	<1	29	<1
ASYS-1	840279.8	821468.8	21	30	<1	30	<1	29	<1
ATPC-01	841600.2	821743.9	9	31	<1	30	<1	-	-
ATPC-02	841660.5	821761.8	9	30	<1	30	<1	-	-
AVDT-01	842090.4	821643.9	3	30	<1	-	-	-	-

Note:
 [1] Figure shaded and bolded where exceedance of AQO occur at the assessed level of ASR.
 [2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.8 Detailed Results of Construction Dust Assessment (NCWBR RIW)

Scenario - Tier 1 Mitigated - FSP

RIW - Clear Water Bay Road/OnSau Road + New Clear Water Bay Road/Shun Lee Tsuen Road

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Max. 24-Hour and 10th Highest 24-Hour FSP Concentration (µg/m3) [1]														
				(AQO=75µg/m3, Number of Exceedance Allowed=9)														
				1.5m					5m					10m				
				Max. 24-hour FSP		10th Max. 24-hour FSP		# Exceeded	Max. 24-hour FSP		10th Max. 24-hour FSP		# Exceeded	Max. 24-hour FSP		10th Max. 24-hour FSP		# Exceeded
Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution		Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution						
ACWE-18	840439.4	821564.9	84	85	<1	57	<1	1	85	<1	57	<1	1	84	<1	57	<1	1
ACWE-5	840225.1	821531.5	84	85	<1	57	<1	1	84	<1	57	<1	1	84	<1	57	<1	1
ACWE-9	840344.7	821543.4	84	85	<1	57	<1	1	85	<1	57	<1	1	84	<1	57	<1	1
AFNS-1	841242.7	821726.3	10	85	<1	57	<1	1	85	<1	57	<1	1	85	<1	57	<1	1
AFNS-10	841887.3	821879.7	10	90	<1	58	<1	1	90	<1	58	<1	1	90	<1	58	<1	1
AFNS-11	841783.1	821895.8	10	85	<1	55	<1	1	85	<1	55	<1	1	85	<1	55	<1	1
AFNS-2	841478.1	821718.0	10	94	4	61	<1	1	92	2	60	2	1	90	1	59	<1	1
AFNS-3	841535.8	821723.4	10	93	3	61	2	1	92	2	60	2	1	91	1	59	<1	1
AFNS-4	841491.3	821787.1	10	91	2	58	<1	1	91	2	58	<1	1	90	1	58	<1	1
AFNS-5	841456.8	821797.4	10	91	2	58	<1	1	91	1	58	<1	1	90	1	58	<1	1
AGHS-2	840614.7	821665.1	27	85	<1	57	<1	1	84	<1	57	<1	1	84	<1	57	<1	1
AGHS-3	840764.9	821681.2	12	85	<1	57	<1	1	85	<1	57	<1	1	85	<1	57	<1	1
AKSP-1	841046.5	821533.8	21	86	2	57	<1	1	85	1	57	<1	1	84	<1	57	<1	1
AKTG-01	841455.0	821595.0	28	90	<1	60	2	1	89	<1	59	1	1	89	<1	59	<1	1
ALEP-01	841644.0	821559.0	15	89	<1	59	<1	1	89	<1	59	<1	1	89	<1	59	<1	1
ALWT-01	841948.0	821550.0	6	89	<1	58	<1	1	89	<1	58	<1	1	-	-	-	-	-
ASCC-05	841508.6	821550.7	50	90	<1	59	1	1	90	<1	59	1	1	89	<1	59	<1	1
ASCC-10	841487.0	821455.0	50	89	<1	59	<1	1	89	<1	59	<1	1	89	<1	59	<1	1
ASJA-1	840395.0	821502.1	21	84	<1	58	<1	1	84	<1	57	<1	1	84	<1	57	<1	1
ASJA-2	840435.3	821464.6	21	84	<1	57	<1	1	84	<1	57	<1	1	84	<1	57	<1	1
ASLD-10	840866.2	821518.0	117	84	<1	59	3	1	84	<1	58	1	1	84	<1	57	<1	1
ASLD-17	840971.9	821480.9	117	84	<1	59	3	1	84	<1	58	<1	1	84	<1	57	<1	1
ASLE-04	841239.8	821367.0	18	85	<1	57	<1	1	84	<1	57	<1	1	84	<1	57	<1	1
ASLE-13	841232.2	821291.9	1.5	84	<1	57	<1	1	-	-	-	-	-	-	-	-	-	-
ASLE-21	841135.3	821483.1	45	87	2	57	<1	1	86	2	57	<1	1	85	<1	57	<1	1
ASLE-22	841169.8	821437.0	45	86	2	58	<1	1	85	<1	58	<1	1	84	<1	57	<1	1
ASLF-1	841023.9	821377.3	1.5	84	<1	58	3	1	-	-	-	-	-	-	-	-	-	-
ASLP-1	841128.8	821330.1	1.5	84	<1	58	<1	1	-	-	-	-	-	-	-	-	-	-
ASOA-1	840868.6	821608.6	1.5	86	2	57	<1	1	-	-	-	-	-	-	-	-	-	-
ASOE-01	841315.8	821129.8	8	84	<1	57	<1	1	84	<1	57	<1	1	-	-	-	-	-
ASOE-02	841352.1	821177.3	80	84	<1	57	<1	1	84	<1	57	<1	1	84	<1	57	<1	1
ASOE-03	841402.2	821169.3	80	84	<1	57	<1	1	84	<1	57	<1	1	84	<1	57	<1	1
ASYS-1	840279.8	821468.8	21	84	<1	58	<1	1	84	<1	57	<1	1	84	<1	57	<1	1
ATPC-01	841600.2	821743.9	9	92	2	59	1	1	91	2	59	<1	1	-	-	-	-	-
ATPC-02	841660.5	821761.8	9	91	2	59	<1	1	91	2	59	<1	1	-	-	-	-	-
AVDT-01	842090.4	821643.9	3	89	<1	59	<1	1	-	-	-	-	-	-	-	-	-	-

Note:
 [1] Figure shaded and bolded where exceedance of AQO occur at the assessed level of ASR.
 [2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.8 Detailed Results of Construction Dust Assessment (NCWBR RIW)

Scenario - Mitigated - FSP

RIW - Clear Water Bay Road/OnSau Road + New Clear Water Bay Road/Shun Lee Tsuen Road

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Annual FSP Concentration (µg/m3) [1]					
				(AQO=35µg/m3)					
				1.5m		5m		10m	
				Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution
ACWE-18	840439.4	821564.9	84	30	<1	29	<1	29	<1
ACWE-5	840225.1	821531.5	84	30	<1	29	<1	29	<1
ACWE-9	840344.7	821543.4	84	30	<1	30	<1	29	<1
AFNS-1	841242.7	821726.3	10	29	<1	29	<1	29	<1
AFNS-10	841887.3	821879.7	10	29	<1	29	<1	29	<1
AFNS-11	841783.1	821895.8	10	28	<1	28	<1	28	<1
AFNS-2	841478.1	821718.0	10	30	<1	30	<1	30	<1
AFNS-3	841535.8	821723.4	10	30	<1	30	<1	30	<1
AFNS-4	841491.3	821787.1	10	30	<1	30	<1	30	<1
AFNS-5	841456.8	821797.4	10	30	<1	30	<1	30	<1
AGHS-2	840614.7	821665.1	27	29	<1	29	<1	29	<1
AGHS-3	840764.9	821681.2	12	29	<1	29	<1	29	<1
AKSP-1	841046.5	821533.8	21	30	<1	29	<1	29	<1
AKTG-01	841455.0	821595.0	28	30	<1	30	<1	30	<1
ALEP-01	841644.0	821559.0	15	30	<1	30	<1	29	<1
ALWT-01	841948.0	821550.0	6	29	<1	29	<1	-	-
ASCC-05	841508.6	821550.7	50	30	<1	30	<1	30	<1
ASCC-10	841487.0	821455.0	50	30	<1	30	<1	30	<1
ASJA-1	840395.0	821502.1	21	30	<1	29	<1	29	<1
ASJA-2	840435.3	821464.6	21	29	<1	29	<1	29	<1
ASLD-10	840866.2	821518.0	117	30	<1	30	<1	29	<1
ASLD-17	840971.9	821480.9	117	30	<1	30	<1	29	<1
ASLE-04	841239.8	821367.0	18	29	<1	29	<1	29	<1
ASLE-13	841232.2	821291.9	1.5	29	<1	-	-	-	-
ASLE-21	841135.3	821483.1	45	30	<1	29	<1	29	<1
ASLE-22	841169.8	821437.0	45	30	<1	29	<1	29	<1
ASLF-1	841023.9	821377.3	1.5	30	<1	-	-	-	-
ASLP-1	841128.8	821330.1	1.5	30	<1	-	-	-	-
ASOA-1	840868.6	821608.6	1.5	30	<1	-	-	-	-
ASOE-01	841315.8	821129.8	8	29	<1	29	<1	-	-
ASOE-02	841352.1	821177.3	80	29	<1	29	<1	29	<1
ASOE-03	841402.2	821169.3	80	29	<1	29	<1	29	<1
ASYS-1	840279.8	821468.8	21	30	<1	29	<1	29	<1
ATPC-01	841600.2	821743.9	9	30	<1	30	<1	-	-
ATPC-02	841660.5	821761.8	9	30	<1	30	<1	-	-
AVDT-01	842090.4	821643.9	3	30	<1	-	-	-	-

Note:
 [1] Figure shaded and bolded where exceedance of AQO occur at the assessed level of ASR.
 [2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.