

Appendix 10.3 - Input Information of Dust Source - Unmitigated Admiralty Hourly and Daily (Tier 1)

	Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description
1	1	3 A1	0.000040620	835259.5	815534.2	21.7	12.8	0	49.1	Material handling and storage piles (Harcourt Garden) Emission
	2	3	0.000002696	835259.5	815534.2	21.7	12.8	0	49.1	Wind Erosion
1	3	3 A2	0.000040620	835251.9	815544.1	26.7	11.7	0	49.1	Material handling and storage piles (Harcourt Garden) Emission
	4	3	0.000002696	835251.9	815544.1	26.7	11.7	0	49.1	Wind Erosion
1	5	3 A3	0.000040620	835243.2	815553.6	29.8	14	0	49.1	Material handling and storage piles (Harcourt Garden) Emission
	6	3	0.000002696	835243.2	815553.6	29.8	14	0	49.1	Wind Erosion
1	7	3 A4	0.000239495	835248.8	815595.5	21.7	11.5	0	0	Material handling and storage piles (Harcourt Garden) Emission
	8	3	0.000002696	835248.8	815595.5	21.7	11.5	0	0	Wind Erosion
1	9	3 A5	0.000239495	835223.2	815581.1	47	17.5	0	0	Heavy construction + wind erosion (Harcourt Garden) Emission
	10	3	0.000002696	835223.2	815581.1	47	17.5	0	0	Wind Erosion
1	11	3 A6	0.000239495	835209.1	815565.9	48.1	12.9	0	0	Heavy construction + wind erosion (Harcourt Garden) Emission
	12	3	0.000002696	835209.1	815565.9	48.1	12.9	0	0	Wind Erosion
1	13	3 A7	0.000239495	835204	815553.1	37.7	12.9	0	0	Heavy construction + wind erosion (Harcourt Garden) Emission
	14	3	0.000002696	835204	815553.1	37.7	12.9	0	0	Wind Erosion
1	15	3 A8	0.000239495	835200.1	815543.3	30.1	6.8	0	0	Heavy construction + wind erosion (Harcourt Garden) Emission
	16	3	0.000002696	835200.1	815543.3	30.1	6.8	0	0	Wind Erosion
1	17	3 A9	0.000239495	835202.1	815535.5	9.8	8.9	0	0	Heavy construction + wind erosion (Harcourt Garden) Emission
	18	3	0.000002696	835202.1	815535.5	9.8	8.9	0	0	Wind Erosion
1	19	3 A10	0.000239495	835167.7	815559.5	34.9	25.7	0	0	Heavy construction + wind erosion (Harcourt Garden) Emission
	20	3	0.000002696	835167.7	815559.5	34.9	25.7	0	0	Wind Erosion
1	21	3 A11	0.000239495	835177.8	815584.9	43.9	25.3	0	0	Heavy construction + wind erosion (Harcourt Garden) Emission
	22	3	0.000002696	835177.8	815584.9	43.9	25.3	0	0	Wind Erosion
1	23	3 A12a	0.000062269	835726	816050.3	108.8	38.6	0	70	Heavy construction + wind erosion (Central-Wan Chai Bypass) Emission
	24	3	0.000002696	835726	816050.3	108.8	38.6	0	70	Wind Erosion
1	25	3 A12b	0.000062269	835659.7	815934.7	140.4	87.8	0	70	Heavy construction + wind erosion (Central-Wan Chai Bypass) Emission
	26	3	0.000002696	835659.7	815934.7	140.4	87.8	0	70	Wind Erosion
1	27	3 A13	0.000062269	835498.2	815923.2	143.9	112.3	0	75	Heavy construction + wind erosion (Central-Wan Chai Bypass) Emission
	28	3	0.000002696	835498.2	815923.2	143.9	112.3	0	75	Wind Erosion
1	29	3 A18	0.000239495	835176	815602.3	8.1	6.7	0	75	Heavy construction + wind erosion (Harcourt Garden) Emission
	30	3	0.000002696	835176	815602.3	8.1	6.7	0	75	Wind Erosion
1	31	3 A19	0.000239495	835148.3	815602.3	47.3	5.9	0	-4	Heavy construction + wind erosion (Harcourt Garden) Emission
	32	3	0.000002696	835148.3	815602.3	47.3	5.9	0	-4	Wind Erosion
1	33	3 A20	0.000239495	835137.5	815580.9	42.2	7.1	0	76	Heavy construction + wind erosion (Harcourt Garden) Emission
	34	3	0.000002696	835137.5	815580.9	42.2	7.1	0	76	Wind Erosion
1	35	3 A23	0.000239495	834946.4	815297.7	13	7	0	-44	Heavy construction + wind erosion (Hong Kong Park) Emission
	36	3	0.000002696	834946.4	815297.7	13	7	0	-44	Wind Erosion

Appendix 10.3 - Input Information of Dust Source - Unmitigated Admiralty Hourly and Daily (Tier 1)

	Type	ID	Emission	X1	Y1	X2 / X- width	Y2 / Y- width	Height	Width / Angle	Description
1	37	3 A24	0.000239495	834937.3	815288.4	13	7	0	-44	Heavy construction + wind erosion (Hong Kong Park) Emission
	38	3	0.000002696	834937.3	815288.4	13	7	0	-44	Wind Erosion
	39	3 A89	0.000239495	834535	814915	9	9	0	0	Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
	40	3	0.000002696	834535	814915	9	9	0	0	Wind Erosion
	41	3 A90	0.000239495	834582.1	814898.5	9	9	0	0	Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
	42	3	0.000002696	834582.1	814898.5	9	9	0	0	Wind Erosion
	43	3 A91	0.000239495	834853.7	815068.7	9	9	0	0	Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
	44	3	0.000002696	834853.7	815068.7	9	9	0	0	Wind Erosion
	45	3 A92	0.000239495	834931.3	815098.5	9	9	0	0	Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
	46	3	0.000002696	834931.3	815098.5	9	9	0	0	Wind Erosion
	47	3 A93	0.000239495	835427.5	815095	9	9	0	0	Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
	48	3	0.000002696	835427.5	815095	9	9	0	0	Wind Erosion

Appendix 10.3 - Input Information of Dust Source - Unmitigated Admiralty Annual

Type	ID	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description	
1	1	3 A1	0.000040620	835259.5	815534.2	21.7	12.8	0	49.1 Material handling and storage piles (Harcourt Garden) Emission
	2	3	0.000002696	835259.5	815534.2	21.7	12.8	0	49.1 Wind Erosion
1	3	3 A2	0.000040620	835251.9	815544.1	26.7	11.7	0	49.1 Material handling and storage piles (Harcourt Garden) Emission
	4	3	0.000002696	835251.9	815544.1	26.7	11.7	0	49.1 Wind Erosion
1	5	3 A3	0.000040620	835243.2	815553.6	29.8	14	0	49.1 Material handling and storage piles (Harcourt Garden) Emission
	6	3	0.000002696	835243.2	815553.6	29.8	14	0	49.1 Wind Erosion
1	7	3 A4	0.000014370	835248.8	815595.5	21.7	11.5	0	0 Material handling and storage piles (Harcourt Garden) Emission
	8	3	0.000000162	835248.8	815595.5	21.7	11.5	0	0 Wind Erosion
1	9	3 A5	0.000014370	835223.2	815581.1	47	17.5	0	0 Heavy construction + wind erosion (Harcourt Garden) Emission
	10	3	0.000000162	835223.2	815581.1	47	17.5	0	0 Wind Erosion
1	11	3 A6	0.000014370	835209.1	815565.9	48.1	12.9	0	0 Heavy construction + wind erosion (Harcourt Garden) Emission
	12	3	0.000000162	835209.1	815565.9	48.1	12.9	0	0 Wind Erosion
1	13	3 A7	0.000014370	835204	815553.1	37.7	12.9	0	0 Heavy construction + wind erosion (Harcourt Garden) Emission
	14	3	0.000000162	835204	815553.1	37.7	12.9	0	0 Wind Erosion
1	15	3 A8	0.000014370	835200.1	815543.3	30.1	6.8	0	0 Heavy construction + wind erosion (Harcourt Garden) Emission
	16	3	0.000000162	835200.1	815543.3	30.1	6.8	0	0 Wind Erosion
1	17	3 A9	0.000014370	835202.1	815535.5	9.8	8.9	0	0 Heavy construction + wind erosion (Harcourt Garden) Emission
	18	3	0.000000162	835202.1	815535.5	9.8	8.9	0	0 Wind Erosion
1	19	3 A10	0.000014370	835167.7	815559.5	34.9	25.7	0	0 Heavy construction + wind erosion (Harcourt Garden) Emission
	20	3	0.000000162	835167.7	815559.5	34.9	25.7	0	0 Wind Erosion
1	21	3 A11	0.000014370	835177.8	815584.9	43.9	25.3	0	0 Heavy construction + wind erosion (Harcourt Garden) Emission
	22	3	0.000000162	835177.8	815584.9	43.9	25.3	0	0 Wind Erosion
1	23	3 A12a	0.000003737	835726	816050.3	108.8	38.6	0	70 Heavy construction + wind erosion (Central-Wan Chai Bypass) Emission
	24	3	0.000002696	835726	816050.3	108.8	38.6	0	70 Wind Erosion
1	25	3 A12b	0.000003737	835659.7	815934.7	140.4	87.8	0	70 Heavy construction + wind erosion (Central-Wan Chai Bypass) Emission
	26	3	0.000002696	835659.7	815934.7	140.4	87.8	0	70 Wind Erosion
1	27	3 A13	0.000003737	835498.2	815923.2	143.9	112.3	0	75 Heavy construction + wind erosion (Central-Wan Chai Bypass) Emission
	28	3	0.000002696	835498.2	815923.2	143.9	112.3	0	75 Wind Erosion
1	29	3 A18	0.000014370	835176	815602.3	8.1	6.7	0	75 Heavy construction + wind erosion (Harcourt Garden) Emission
	30	3	0.000000162	835176	815602.3	8.1	6.7	0	75 Wind Erosion
1	31	3 A19	0.000014370	835148.3	815602.3	47.3	5.9	0	-4 Heavy construction + wind erosion (Harcourt Garden) Emission
	32	3	0.000000162	835148.3	815602.3	47.3	5.9	0	-4 Wind Erosion
1	33	3 A20	0.000014370	835137.5	815580.9	42.2	7.1	0	76 Heavy construction + wind erosion (Harcourt Garden) Emission
	34	3	0.000000162	835137.5	815580.9	42.2	7.1	0	76 Wind Erosion
1	35	3 A23	0.000014370	834946.4	815297.7	13	7	0	-44 Heavy construction + wind erosion (Hong Kong Park) Emission
	36	3	0.000000162	834946.4	815297.7	13	7	0	-44 Wind Erosion
1	37	3 A24	0.000014370	834937.3	815288.4	13	7	0	-44 Heavy construction + wind erosion (Hong Kong Park) Emission
	38	3	0.000000162	834937.3	815288.4	13	7	0	-44 Wind Erosion

Appendix 10.3 - Input Information of Dust Source - Unmitigated Admiralty Annual

Type	ID	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description
39	3 A89	0.000014370	834535	814915	9	9	0	0 Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
40	3	0.000000162	834535	814915	9	9	0	0 Wind Erosion
41	3 A90	0.000014370	834582.1	814898.5	9	9	0	0 Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
42	3	0.000000162	834582.1	814898.5	9	9	0	0 Wind Erosion
43	3 A91	0.000014370	834853.7	815068.7	9	9	0	0 Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
44	3	0.000000162	834853.7	815068.7	9	9	0	0 Wind Erosion
45	3 A92	0.000014370	834931.3	815098.5	9	9	0	0 Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
46	3	0.000000162	834931.3	815098.5	9	9	0	0 Wind Erosion
47	3 A93	0.000014370	835427.5	815095	9	9	0	0 Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
48	3	0.000000162	835427.5	815095	9	9	0	0 Wind Erosion

Appendix 10.3 - Input Information of Dust Source - Unmitigated Island South Hourly and Daily (Tier 1)

	Type	ID	Emission	X1	Y1	X2 / X-wi	Y2 / Y-wid	Height	Width / Anç	Description
1	1	3 A25	0.000239495	836230.8	812706.4	52.4	23	0	21.5	Slope stabilization + wind erosion (NFP)
	2	3	0.000002696	836230.8	812706.4	52.4	23	0	21.5	
2	3	3 A26	0.000239495	836261	812663.9	40	16.3	0	18	Heavy construction + wind erosion (NFP)
	4	3	0.000002696	836261	812663.9	40	16.3	0	18	
3	5	3 A27	0.000239495	836278.3	812600.1	115	17.5	0	-84	Heavy construction + wind erosion (NFP)
	6	3	0.000002696	836278.3	812600.1	115	17.5	0	-84	
4	7	3 A28	0.000030551	836180	812618	75	20	0	30	Material handling + wind erosion (NFP)
	8	3	0.000002696	836180	812618	75	20	0	30	
5	9	3 A29	0.000239495	836268.4	812482.2	117.5	17.5	0	70	Heavy construction + wind erosion (NFP)
	10	3	0.000002696	836268.4	812482.2	117.5	17.5	0	70	
6	11	3 A30	0.000239495	836196.7	812361.1	165.6	14	0	48	Heavy construction + wind erosion (NFP-OCP viaduct)
	12	3	0.000002696	836196.7	812361.1	165.6	14	0	48	
7	13	3 A31	0.000030551	836179.7	812296	85	25	0	44	Heavy construction + wind erosion (NFP-OCP viaduct)
	14	3	0.000002696	836179.7	812296	85	25	0	44	
8	15	3 A32	0.000030551	836186	812253.7	44.7	42.2	0	-46	Heavy construction + wind erosion (NFP-OCP viaduct)
	16	3	0.000002696	836186	812253.7	44.7	42.2	0	-46	
9	17	3 A33	0.000239495	836038.8	812309.9	119	27	0	-32	Heavy construction + wind erosion (Modification of Rd and U-turn lane at WCH)
	18	3	0.000002696	836038.8	812309.9	119	27	0	-32	
10	19	3 A34	0.000239495	836105.4	812271	88.5	19.4	0	33	Heavy construction + wind erosion (NFP-OCP viaduct)
	20	3	0.000002696	836105.4	812271	88.5	19.4	0	33	
11	21	3 A35	0.000239495	836273.8	812050.2	60.4	20.9	0	-62.5	Heavy construction + wind erosion (Modification of Rd and U-turn lane at WCH)
	22	3	0.000002696	836273.8	812050.2	60.4	20.9	0	-62.5	
12	23	3 A36	0.000239495	836005.8	812210.4	70	25	0	30	Heavy construction + wind erosion (OCP Station)
	24	3	0.000002696	836005.8	812210.4	70	25	0	30	
13	25	3 A37	0.000239495	835989.5	812196.5	70	25	0	30	Heavy construction + wind erosion (OCP Station)
	26	3	0.000002696	835989.5	812196.5	70	25	0	30	
14	27	3 A38	0.000239495	835906.4	812170	67.2	17.5	0	10	Heavy construction + wind erosion (WCH-OCP viaduct)
	28	3	0.000002696	835906.4	812170	67.2	17.5	0	10	
15	29	3 A39	0.000239495	835835.7	812168.4	71.1	15.6	0	-6	Heavy construction + wind erosion (WCH-OCP viaduct)
	30	3	0.000002696	835835.7	812168.4	71.1	15.6	0	-6	
16	31	3 A40	0.000239495	835772.8	812175.7	55.6	18.5	0	-6	Heavy construction + wind erosion (WCH-OCP viaduct)
	32	3	0.000002696	835772.8	812175.7	55.6	18.5	0	-6	
17	33	3 A41	0.000239495	835715	812182.3	60.9	20.8	0	-6	Heavy construction + wind erosion (WCH-OCP viaduct)
	34	3	0.000002696	835715	812182.3	60.9	20.8	0	-6	
18	35	3 A42	0.000239495	835653.3	812185.3	60.9	20.7	0	0	Heavy construction + wind erosion (WCH-OCP viaduct)
	36	3	0.000002696	835653.3	812185.3	60.9	20.7	0	0	
19	37	1 P1a	0.001069445	836252.5	812663.9	0	0	1	0	Crushing loading (NFP)
20	38	1 P1c	0.038194445	836254.5	812663.9	0	0	1	0	Secondary crushing (NFP)

Appendix 10.3 - Input Information of Dust Source - Unmitigated Island South Hourly and Daily (Tier 1)

	Type	ID	Emission	X1	Y1	X2 / X-wi	Y2 / Y-wid	Height	Width / Anç	Description
21	39	1 P1d	0.070023149	836256.5	812663.9	0	0	1	0	Screening (NFP)
22	40	1 P1e	0.027492915	836258.5	812663.9	0	0	1	0	Loading pt to crushing plant (NFP)
23	41	3 A43	0.000239495	835553.8	812185.7	115	17.5	0	5	Heavy construction + wind erosion (WCH station)
	42	3	0.000002696	835553.8	812185.7	115	17.5	0	5	
24	43	3 A44	0.000239495	835365	812142.6	280	10	0	14.5	Heavy construction + wind erosion (WCH station)
	44	3	0.000002696	835365	812142.6	280	10	0	14.5	
25	45	3 A45	0.000239495	835361.9	812155.7	285	16.3	0	14.5	EPIW (WCH)
	46	3	0.000002696	835361.9	812155.7	285	16.3	0	14.5	
26	47	3 A46	0.000239495	835287.5	812109	110	15	0	14.5	Site formation + wind erosion (WCH depot)
	48	3	0.000002696	835287.5	812109	110	15	0	14.5	
27	49	3 A47	0.000239495	835421.8	812141.7	165	15	0	14.5	Site formation + wind erosion (WCH depot)
	50	3	0.000002696	835421.8	812141.7	165	15	0	14.5	
28	51	3 A48a	0.000239495	835289.5	812078	150	47.5	0	14.5	Site formation + wind erosion (WCH depot)
	52	3	0.000002696	835289.5	812078	150	47.5	0	14.5	
29	53	3 A48b	0.000239495	835414.2	812108.3	105	47.5	0	14.5	Site formation + wind erosion (WCH depot)
	54	3	0.000002696	835414.2	812108.3	105	47.5	0	14.5	
30	55	3 A49a	0.000239495	835240.8	812005.6	72.5	70	0	14.5	Site formation + wind erosion (WCH depot)
	56	3	0.000002696	835240.8	812005.6	72.5	70	0	14.5	
31	57	3 A49b	0.000239495	835302.2	812041.1	62.5	30	0	14.5	Site formation + wind erosion (WCH depot)
	58	3	0.000002696	835302.2	812041.1	62.5	30	0	14.5	
32	59	3 A49c	0.000239495	835353.9	812046.9	43.8	40	0	-75.5	Site formation + wind erosion (WCH depot)
	60	3	0.000002696	835353.9	812046.9	43.8	40	0	-75.5	
33	61	3 A49d	0.000239495	835313	811996.9	72.5	20	0	14.5	Site formation + wind erosion (WCH depot)
	62	3	0.000002696	835313	811996.9	72.5	20	0	14.5	
34	63	3 A49e	0.000239495	835251.5	811961.4	62.1	59.6	0	14.5	Site formation + wind erosion (WCH depot)
	64	3	0.000002696	835251.5	811961.4	62.1	59.6	0	14.5	
35	65	3 A49f	0.000239495	835364.6	812002.7	46.3	40	0	-75.5	Site formation + wind erosion (WCH depot)
	66	3	0.000002696	835364.6	812002.7	46.3	40	0	-75.5	
36	67	3 A50a	0.000239495	835266.2	811928.6	85	50	0	14.5	Site formation + wind erosion (WCH depot)
	68	3	0.000002696	835266.2	811928.6	85	50	0	14.5	
37	69	3 A50b	0.000239495	835332.4	811944.7	50	50	0	14.5	Site formation + wind erosion (WCH depot)
	70	3	0.000002696	835332.4	811944.7	50	50	0	14.5	
38	71	3 A50c	0.000239495	835374.1	811963.8	40	32.5	0	14.5	Site formation + wind erosion (WCH depot)
	72	3	0.000002696	835374.1	811963.8	40	32.5	0	14.5	
39	73	3 A50d	0.000239495	835380.1	811939.2	40	17.5	0	14.5	Site formation + wind erosion (WCH depot)
	74	3	0.000002696	835380.1	811939.2	40	17.5	0	14.5	
40	75	3 A50e	0.000239495	835409.9	811963.6	50	30	0	-75.5	Site formation + wind erosion (WCH depot)
	76	3	0.000002696	835409.9	811963.6	50	30	0	-75.5	

Appendix 10.3 - Input Information of Dust Source - Unmitigated Island South Hourly and Daily (Tier 1)

	Type	ID	Emission	X1	Y1	X2 / X-wi	Y2 / Y-wid	Height	Width / Anç	Description
41	77	3 A50f	0.000239495	835437.9	811970.4	50	27.5	0	-75.5	Site formation + wind erosion (WCH depot)
	78	3	0.000002696	835437.9	811970.4	50	27.5	0	-75.5	
42	79	3 A51a	0.000239495	835282.2	811891	48.8	30	0	14.5	Site formation + wind erosion (WCH depot)
	80	3	0.000002696	835282.2	811891	48.8	30	0	14.5	
43	81	3 A51b	0.000239495	835328.8	811902.3	47.5	30	0	14.5	Site formation + wind erosion (WCH depot)
	82	3	0.000002696	835328.8	811902.3	47.5	30	0	14.5	
44	83	3 A51c	0.000239495	835383.9	811915.7	65	30	0	14.5	Site formation + wind erosion (WCH depot)
	84	3	0.000002696	835383.9	811915.7	65	30	0	14.5	
45	85	3 A51d	0.000239495	835435.5	811928.2	40	30	0	14.5	Site formation + wind erosion (WCH depot)
	86	3	0.000002696	835435.5	811928.2	40	30	0	14.5	
46	87	3 A52a	0.000239495	835312.8	811869	31.3	27.5	0	14.5	Site formation + wind erosion (WCH depot)
	88	3	0.000002696	835312.8	811869	31.3	27.5	0	14.5	
47	89	3 A52b	0.000239495	835363.8	811881.4	72.5	27.5	0	14.5	Site formation + wind erosion (WCH depot)
	90	3	0.000002696	835363.8	811881.4	72.5	27.5	0	14.5	
48	91	3 A52c	0.000239495	835416.1	811894.1	35	27.5	0	14.5	Site formation + wind erosion (WCH depot)
	92	3	0.000002696	835416.1	811894.1	35	27.5	0	14.5	
49	93	3 A54	0.000239495	835171.8	812210.8	46.3	8.8	0	-82	EPIW (WCH)
	94	3	0.000002696	835171.8	812210.8	46.3	8.8	0	-82	
50	95	3 A55	0.000239495	835185	812160.9	57.5	8.8	0	-70	EPIW (WCH)
	96	3	0.000002696	835185	812160.9	57.5	8.8	0	-70	
51	97	3 A56	0.000239495	835117.5	812096.3	155	12.5	0	9	EPIW (WCH)
	98	3	0.000002696	835117.5	812096.3	155	12.5	0	9	
52	99	3 A57	0.000239495	835012.9	812072.1	145	15	0	9	Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	100	3	0.000002696	835012.9	812072.1	145	15	0	9	
53	101	3 A57a	0.000239495	835272.1	811836.6	15	15	0	9	Heavy construction + wind erosion (WCH depot)
	102	3	0.000002696	835272.1	811836.6	15	15	0	9	
54	103	3 A58	0.000239495	835012.9	812072.1	250	15	0	3	Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	104	3	0.000002696	835012.9	812072.1	250	15	0	3	
55	105	1 P2a	0.001458334	835255.8	812055.5	0	0	1	0	Crushing loading (WCH depot)
56	106	1 P2c	0.052083334	835253.8	812055.5	0	0	1	0	Secondary crushing (WCH depot)
57	107	1 P2d	0.095486112	835251.8	812055.5	0	0	1	0	Screening (WCH depot)
58	108	1 P2e	0.037490338	835249.8	812055.5	0	0	1	0	Loading pt to crushing plant (WCH depot)
59	109	3 A59	0.000239495	834770	812047.3	89.6	21	0	14	Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	110	3	0.000002696	834770	812047.3	89.6	21	0	14	
60	111	3 A60	0.000239495	834730.5	812072.6	21.1	20.6	0	6	Heavy construction + wind erosion (temporary bridge WCH - ALC Bridge)
	112	3	0.000002696	834730.5	812072.6	21.1	20.6	0	6	
61	113	3 A61a	0.000239495	834688.8	812007.1	75	20	0	36.5	Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	114	3	0.000002696	834688.8	812007.1	75	20	0	36.5	

Appendix 10.3 - Input Information of Dust Source - Unmitigated Island South Hourly and Daily (Tier 1)

Type	ID	Emission	X1	Y1	X2 / X-wi	Y2 / Y-wid	Height	Width / Anç	Description	
62	115	3	A61b	0.000239495	834632.9	811967.6	75	20	0	36.5 Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	116	3		0.000002696	834632.9	811967.6	75	20	0	36.5
63	117	3	A62	0.000239495	834537.7	811955	26.5	22.4	0	-39 Heavy construction + wind erosion (temporary bridge WCH - ALC Bridge)
	118	3		0.000002696	834537.7	811955	26.5	22.4	0	-39
64	119	3	A63	0.000239495	834517.5	811853.1	251	12.2	0	45 Heavy construction + wind erosion (ALC bridge)
	120	3		0.000002696	834517.5	811853.1	251	12.2	0	45
65	121	3	A64	0.000239495	834437.4	811739.5	37.5	37.5	0	34 Heavy construction + wind erosion (ALC bridge - LT station)
	122	3		0.000002696	834437.4	811739.5	37.5	37.5	0	34
66	123	3	A65	0.000239495	834416.7	811761.4	35	17.5	0	36 Heavy construction + wind erosion (ALC bridge - LT station)
	124	3		0.000002696	834416.7	811761.4	35	17.5	0	36
67	125	3	A66	0.000239495	834361.4	811725.7	84.6	19	0	36 Heavy construction + wind erosion (ALC bridge - LT station)
	126	3		0.000002696	834361.4	811725.7	84.6	19	0	36
68	127	3	A67	0.000239495	834301.3	811662.7	95	25	0	60 Heavy construction + wind erosion (ALC bridge - LT station)
	128	3		0.000002696	834301.3	811662.7	95	25	0	60
69	129	3	A68	0.000239495	834041.3	811669.5	17.5	7.5	0	-72 Heavy construction + wind erosion (LET sitting out area)
	130	3		0.000002696	834041.3	811669.5	17.5	7.5	0	-72
70	131	3	A69	0.000239495	834048.9	811644.2	31	8.5	0	-72 Heavy construction + wind erosion (LET ventilation bldg+entrance)
	132	3		0.000002696	834048.9	811644.2	31	8.5	0	-72
71	133	3	A70	0.000239495	834027.8	811628.7	42.5	22.5	0	18 Heavy construction + wind erosion (LET slope stabilization)
	134	3		0.000002696	834027.8	811628.7	42.5	22.5	0	18
72	135	3	A71	0.000239495	834131.6	811350.9	44.2	18.5	0	90 Heavy construction + wind erosion (LET ventilation bldg+entrance)
	136	3		0.000002696	834131.6	811350.9	44.2	18.5	0	90
73	137	3	A72	0.000239495	833705.9	811338.3	57.1	32.3	0	-15 Heavy construction + wind erosion (Lee Nam slope stabilization)
	138	3		0.000002696	833705.9	811338.3	57.1	32.3	0	-15
74	139	3	A73	0.000239495	833687.4	811239.4	60.9	37.3	0	-15 Heavy construction + wind erosion (Lee Nam slope stabilization)
	140	3		0.000002696	833687.4	811239.4	60.9	37.3	0	-15
75	141	3	A74	0.000239495	833449.4	811436	75	25	0	36 Heavy construction + wind erosion (SOH slope stabilization)
	142	3		0.000002696	833449.4	811436	75	25	0	36
76	143	3	A75	0.000239495	833496.8	811503.4	95	15	0	36 Heavy construction + wind erosion (SOH slope stabilization)
	144	3		0.000002696	833496.8	811503.4	95	15	0	36
77	145	3	A76	0.000239495	833456.3	811464.7	32.5	25	0	36 Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	146	3		0.000002696	833456.3	811464.7	32.5	25	0	36
78	147	3	A77	0.000239495	833423	811447.7	42.5	25	0	36 Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	148	3		0.000002696	833423	811447.7	42.5	25	0	36
79	149	3	A78	0.000239495	833451.8	811488.6	20	12.5	0	36 Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	150	3		0.000002696	833451.8	811488.6	20	12.5	0	36
80	151	3	A79	0.000239495	833408	811521.7	112.5	12.5	0	-54 Heavy construction + wind erosion (SOH cut-and-cover)
	152	3		0.000002696	833408	811521.7	112.5	12.5	0	-54

Appendix 10.3 - Input Information of Dust Source - Unmitigated Island South Hourly and Daily (Tier 1)

	Type	ID	Emission	X1	Y1	X2 / X-wi	Y2 / Y-wid	Height	Width / Anç	Description
81	153	3 A80	0.000239495	833398.2	811557.4	30	10	0	-54	Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	154	3	0.000002696	833398.2	811557.4	30	10	0	-54	
82	155	3 A81	0.000239495	833373.9	811578	20	20	0	36	Heavy construction + wind erosion (SOH cut-and-cover)
	156	3	0.000002696	833373.9	811578	20	20	0	36	
83	157	3 A82	0.000239495	833388.5	811628.9	50	12.5	0	76	Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	158	3	0.000002696	833388.5	811628.9	50	12.5	0	76	
84	159	3 A83	0.000239495	833329.1	811576.9	55	12.5	0	-14	Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	160	3	0.000002696	833329.1	811576.9	55	12.5	0	-14	
85	161	3 A84	0.000239495	833401.8	811706.7	56.7	6.3	0	77	Heavy construction + wind erosion (EPIW footbridge over ALC Bridge Rd)
	162	3	0.000002696	833401.8	811706.7	56.7	6.3	0	77	
	163	3 A75a	0.000030551	833645	811587.5	45	22.5	0	10	Material handling + wind erosion (SOH)
	164	3	0.000002696	833646	811587.5	45	22.5	0	10	
86	165	3 A85	0.000224943	831275	813565	25	10	0	36	Material handling + wind erosion (Telegraph Bay stockpile area)
	166	3	0.000002696	831275	813565	25	10	0	37	
87	167	3 A85a	0.000207600	831307.9	813627	15	15	0	0	Heavy construction + wind erosion (HATS 2A)
	168	3	0.000002696	831307.9	813627	15	15	0	0	
88	169	1 P3	0.044988406	831198	813514	0	0	1	0	Barging pt (Telegraph Bay)
89	170	3 A86	0.000239495	833683.3	811186.3	27	19	0	-5	Heavy construction + wind erosion (LWS vent bldg)
	171	3	0.000002696	833683.3	811186.3	27	19	0	-5	
90	172	3 A87	0.000666495	833690.9	811118.8	15	4	0	-55	Material handling + wind erosion (Lee Nam Spoil disposal)
	173	3	0.000002696	833690.9	811118.8	15	4	0	-55	
91	174	1 P6	0.047987633	833804.8	810948.2	0	0	1	0	Barging point (Lee Nam)
92	175	3 A88	0.000239495	838946.6	808331.5	75	75	0	0	Heavy construction + wind erosion (Chung Hom Kok)
	176	3	0.000002696	838946.6	808331.5	75	75	0	0	
93	177	3 A49g	0.000030551	835402.9	811994.2	22.5	15	0	14.5	Material handling + wind erosion (WCH depot)
	178	3	0.000002696	835402.9	811994.2	22.5	15	0	14.5	
	179	1 P7	0.044988406	831161.4	813606.9	0	0	1	0	HK West Drainage Tunnel (Telegraph Bay)

Appendix 10.3 - Input Information of Dust Source - Unmitigated Island South Annual

	Type	ID	Emission	X1	Y1	X2 / X- width	Y2 / Y- width	Height	Width / Angle	Description
1	1	3 A25	0.000014370	836230.8	812706.4	52.4	23	0	21.5	Slope stabilization + wind erosion (NFP)
	2	3	0.000000162	836230.8	812706.4	52.4	23	0	21.5	
2	3	3 A26	0.000014370	836261	812663.9	40	16.3	0	18	Heavy construction + wind erosion (NFP)
	4	3	0.000000162	836261	812663.9	40	16.3	0	18	
3	5	3 A27	0.000014370	836278.3	812600.1	115	17.5	0	-84	Heavy construction + wind erosion (NFP)
	6	3	0.000000162	836278.3	812600.1	115	17.5	0	-84	
4	7	3 A28	0.000030551	836180	812618	75	20	0	30	Material handling + wind erosion (NFP)
	8	3	0.000002696	836180	812618	75	20	0	30	
5	9	3 A29	0.000014370	836268.4	812482.2	117.5	17.5	0	70	Heavy construction + wind erosion (NFP)
	10	3	0.000000162	836268.4	812482.2	117.5	17.5	0	70	
6	11	3 A30	0.000014370	836196.7	812361.1	165.6	14	0	48	Heavy construction + wind erosion (NFP-OCP viaduct)
	12	3	0.000000162	836196.7	812361.1	165.6	14	0	48	
7	13	3 A31	0.000030551	836179.7	812296	85	25	0	44	Heavy construction + wind erosion (NFP-OCP viaduct)
	14	3	0.000002696	836179.7	812296	85	25	0	44	
8	15	3 A32	0.000030551	836186	812253.7	44.7	42.2	0	-46	Heavy construction + wind erosion (NFP-OCP viaduct)
	16	3	0.000002696	836186	812253.7	44.7	42.2	0	-46	
9	17	3 A33	0.000014370	836038.8	812309.9	119	27	0	-32	Heavy construction + wind erosion (Modification of Rd and U-turn lane at WCH)
	18	3	0.000000162	836038.8	812309.9	119	27	0	-32	
10	19	3 A34	0.000014370	836105.4	812271	88.5	19.4	0	33	Heavy construction + wind erosion (NFP-OCP viaduct)
	20	3	0.000000162	836105.4	812271	88.5	19.4	0	33	
11	21	3 A35	0.000014370	836273.8	812050.2	60.4	20.9	0	-62.5	Heavy construction + wind erosion (Modification of Rd and U-turn lane at WCH)
	22	3	0.000000162	836273.8	812050.2	60.4	20.9	0	-62.5	
12	23	3 A36	0.000014370	836005.8	812210.4	70	25	0	30	Heavy construction + wind erosion (OCP Station)
	24	3	0.000000162	836005.8	812210.4	70	25	0	30	
13	25	3 A37	0.000014370	835989.5	812196.5	70	25	0	30	Heavy construction + wind erosion (OCP Station)
	26	3	0.000000162	835989.5	812196.5	70	25	0	30	
14	27	3 A38	0.000014370	835906.4	812170	67.2	17.5	0	10	Heavy construction + wind erosion (WCH-OCP viaduct)
	28	3	0.000000162	835906.4	812170	67.2	17.5	0	10	
15	29	3 A39	0.000014370	835835.7	812168.4	71.1	15.6	0	-6	Heavy construction + wind erosion (WCH-OCP viaduct)
	30	3	0.000000162	835835.7	812168.4	71.1	15.6	0	-6	
16	31	3 A40	0.000014370	835772.8	812175.7	55.6	18.5	0	-6	Heavy construction + wind erosion (WCH-OCP viaduct)
	32	3	0.000000162	835772.8	812175.7	55.6	18.5	0	-6	
17	33	3 A41	0.000014370	835715	812182.3	60.9	20.8	0	-6	Heavy construction + wind erosion (WCH-OCP viaduct)
	34	3	0.000000162	835715	812182.3	60.9	20.8	0	-6	
18	35	3 A42	0.000014370	835653.3	812185.3	60.9	20.7	0	0	Heavy construction + wind erosion (WCH-OCP viaduct)
	36	3	0.000000162	835653.3	812185.3	60.9	20.7	0	0	
19	37	1 P1a	0.001069445	836252.5	812663.9	0	0	1	0	Crushing loading (NFP)

Appendix 10.3 - Input Information of Dust Source - Unmitigated Island South Annual

	Type	ID	Emission	X1	Y1	X2 / X- width	Y2 / Y- width	Height	Width / Angle	Description
20	38	1 P1c	0.038194445	836254.5	812663.9	0	0	1	0	Secondary crushing (NFP)
21	39	1 P1d	0.070023149	836256.5	812663.9	0	0	1	0	Screening (NFP)
22	40	1 P1e	0.027492915	836258.5	812663.9	0	0	1	0	Loading pt to crushing plant (NFP)
23	41	3 A43	0.000014370	835553.8	812185.7	115	17.5	0	5	Heavy construction + wind erosion (WCH station)
	42	3	0.000000162	835553.8	812185.7	115	17.5	0	5	
24	43	3 A44	0.000014370	835365	812142.6	280	10	0	14.5	Heavy construction + wind erosion (WCH station)
	44	3	0.000000162	835365	812142.6	280	10	0	14.5	
25	45	3 A45	0.000014370	835361.9	812155.7	285	16.3	0	14.5	EPIW (WCH)
	46	3	0.000000162	835361.9	812155.7	285	16.3	0	14.5	
26	47	3 A46	0.000014370	835287.5	812109	110	15	0	14.5	Site formation + wind erosion (WCH depot)
	48	3	0.000000162	835287.5	812109	110	15	0	14.5	
27	49	3 A47	0.000014370	835421.8	812141.7	165	15	0	14.5	Site formation + wind erosion (WCH depot)
	50	3	0.000000162	835421.8	812141.7	165	15	0	14.5	
28	51	3 A48a	0.000014370	835289.5	812078	150	47.5	0	14.5	Site formation + wind erosion (WCH depot)
	52	3	0.000000162	835289.5	812078	150	47.5	0	14.5	
29	53	3 A48b	0.000014370	835414.2	812108.3	105	47.5	0	14.5	Site formation + wind erosion (WCH depot)
	54	3	0.000000162	835414.2	812108.3	105	47.5	0	14.5	
30	55	3 A49a	0.000014370	835240.8	812005.6	72.5	70	0	14.5	Site formation + wind erosion (WCH depot)
	56	3	0.000000162	835240.8	812005.6	72.5	70	0	14.5	
31	57	3 A49b	0.000014370	835302.2	812041.1	62.5	30	0	14.5	Site formation + wind erosion (WCH depot)
	58	3	0.000000162	835302.2	812041.1	62.5	30	0	14.5	
32	59	3 A49c	0.000014370	835353.9	812046.9	43.8	40	0	-75.5	Site formation + wind erosion (WCH depot)
	60	3	0.000000162	835353.9	812046.9	43.8	40	0	-75.5	
33	61	3 A49d	0.000014370	835313	811996.9	72.5	20	0	14.5	Site formation + wind erosion (WCH depot)
	62	3	0.000000162	835313	811996.9	72.5	20	0	14.5	
34	63	3 A49e	0.000014370	835251.5	811961.4	62.1	59.6	0	14.5	Site formation + wind erosion (WCH depot)
	64	3	0.000000162	835251.5	811961.4	62.1	59.6	0	14.5	
35	65	3 A49f	0.000014370	835364.6	812002.7	46.3	40	0	-75.5	Site formation + wind erosion (WCH depot)
	66	3	0.000000162	835364.6	812002.7	46.3	40	0	-75.5	
36	67	3 A50a	0.000014370	835266.2	811928.6	85	50	0	14.5	Site formation + wind erosion (WCH depot)
	68	3	0.000000162	835266.2	811928.6	85	50	0	14.5	
37	69	3 A50b	0.000014370	835332.4	811944.7	50	50	0	14.5	Site formation + wind erosion (WCH depot)
	70	3	0.000000162	835332.4	811944.7	50	50	0	14.5	
38	71	3 A50c	0.000014370	835374.1	811963.8	40	32.5	0	14.5	Site formation + wind erosion (WCH depot)
	72	3	0.000000162	835374.1	811963.8	40	32.5	0	14.5	
39	73	3 A50d	0.000014370	835380.1	811939.2	40	17.5	0	14.5	Site formation + wind erosion (WCH depot)
	74	3	0.000000162	835380.1	811939.2	40	17.5	0	14.5	

Appendix 10.3 - Input Information of Dust Source - Unmitigated Island South Annual

	Type	ID	Emission	X1	Y1	X2 / X- width	Y2 / Y- width	Height	Width / Angle	Description
40	75	3 A50e	0.000014370	835409.9	811963.6	50	30	0	-75.5	Site formation + wind erosion (WCH depot)
	76	3	0.000000162	835409.9	811963.6	50	30	0	-75.5	
41	77	3 A50f	0.000014370	835437.9	811970.4	50	27.5	0	-75.5	Site formation + wind erosion (WCH depot)
	78	3	0.000000162	835437.9	811970.4	50	27.5	0	-75.5	
42	79	3 A51a	0.000014370	835282.2	811891	48.8	30	0	14.5	Site formation + wind erosion (WCH depot)
	80	3	0.000000162	835282.2	811891	48.8	30	0	14.5	
43	81	3 A51b	0.000014370	835328.8	811902.3	47.5	30	0	14.5	Site formation + wind erosion (WCH depot)
	82	3	0.000000162	835328.8	811902.3	47.5	30	0	14.5	
44	83	3 A51c	0.000014370	835383.9	811915.7	65	30	0	14.5	Site formation + wind erosion (WCH depot)
	84	3	0.000000162	835383.9	811915.7	65	30	0	14.5	
45	85	3 A51d	0.000014370	835435.5	811928.2	40	30	0	14.5	Site formation + wind erosion (WCH depot)
	86	3	0.000000162	835435.5	811928.2	40	30	0	14.5	
46	87	3 A52a	0.000014370	835312.8	811869	31.3	27.5	0	14.5	Site formation + wind erosion (WCH depot)
	88	3	0.000000162	835312.8	811869	31.3	27.5	0	14.5	
47	89	3 A52b	0.000014370	835363.8	811881.4	72.5	27.5	0	14.5	Site formation + wind erosion (WCH depot)
	90	3	0.000000162	835363.8	811881.4	72.5	27.5	0	14.5	
48	91	3 A52c	0.000014370	835416.1	811894.1	35	27.5	0	14.5	Site formation + wind erosion (WCH depot)
	92	3	0.000000162	835416.1	811894.1	35	27.5	0	14.5	
49	93	3 A54	0.000014370	835171.8	812210.8	46.3	8.8	0	-82	EPIW (WCH)
	94	3	0.000000162	835171.8	812210.8	46.3	8.8	0	-82	
50	95	3 A55	0.000014370	835185	812160.9	57.5	8.8	0	-70	EPIW (WCH)
	96	3	0.000000162	835185	812160.9	57.5	8.8	0	-70	
51	97	3 A56	0.000014370	835117.5	812096.3	155	12.5	0	9	EPIW (WCH)
	98	3	0.000000162	835117.5	812096.3	155	12.5	0	9	
52	99	3 A57	0.000014370	835012.9	812072.1	145	15	0	9	Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	100	3	0.000000162	835012.9	812072.1	145	15	0	9	
53	101	3 A57a	0.000014370	835272.1	811836.6	15	15	0	9	Heavy construction + wind erosion (WCH depot)
	102	3	0.000000162	835272.1	811836.6	15	15	0	9	
54	103	3 A58	0.000014370	835012.9	812072.1	250	15	0	3	Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	104	3	0.000000162	835012.9	812072.1	250	15	0	3	
55	105	1 P2a	0.001458334	835255.8	812055.5	0	0	1	0	Crushing loading (WCH depot)
56	106	1 P2c	0.052083334	835253.8	812055.5	0	0	1	0	Secondary crushing (WCH depot)
57	107	1 P2d	0.095486112	835251.8	812055.5	0	0	1	0	Screening (WCH depot)
58	108	1 P2e	0.037490338	835249.8	812055.5	0	0	1	0	Loading pt to crushing plant (WCH depot)
59	109	3 A59	0.000014370	834770	812047.3	89.6	21	0	14	Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	110	3	0.000000162	834770	812047.3	89.6	21	0	14	
60	111	3 A60	0.000014370	834730.5	812072.6	21.1	20.6	0	6	Heavy construction + wind erosion (temporary bridge WCH - ALC Bridge)

Appendix 10.3 - Input Information of Dust Source - Unmitigated Island South Annual

	Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description
	112	3	0.000000162	834730.5	812072.6	21.1	20.6	0	6	
61	113	3 A61a	0.000014370	834688.8	812007.1	75	20	0	36.5	Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	114	3	0.000000162	834688.8	812007.1	75	20	0	36.5	
62	115	3 A61b	0.000014370	834632.9	811967.6	75	20	0	36.5	Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	116	3	0.000000162	834632.9	811967.6	75	20	0	36.5	
63	117	3 A62	0.000014370	834537.7	811955	26.5	22.4	0	-39	Heavy construction + wind erosion (temporary bridge WCH - ALC Bridge)
	118	3	0.000000162	834537.7	811955	26.5	22.4	0	-39	
64	119	3 A63	0.000014370	834517.5	811853.1	251	12.2	0	45	Heavy construction + wind erosion (ALC bridge)
	120	3	0.000000162	834517.5	811853.1	251	12.2	0	45	
65	121	3 A64	0.000014370	834437.4	811739.5	37.5	37.5	0	34	Heavy construction + wind erosion (ALC bridge - LT station)
	122	3	0.000000162	834437.4	811739.5	37.5	37.5	0	34	
66	123	3 A65	0.000014370	834416.7	811761.4	35	17.5	0	36	Heavy construction + wind erosion (ALC bridge - LT station)
	124	3	0.000000162	834416.7	811761.4	35	17.5	0	36	
67	125	3 A66	0.000014370	834361.4	811725.7	84.6	19	0	36	Heavy construction + wind erosion (ALC bridge - LT station)
	126	3	0.000000162	834361.4	811725.7	84.6	19	0	36	
68	127	3 A67	0.000014370	834301.3	811662.7	95	25	0	60	Heavy construction + wind erosion (ALC bridge - LT station)
	128	3	0.000000162	834301.3	811662.7	95	25	0	60	
69	129	3 A68	0.000014370	834041.3	811669.5	17.5	7.5	0	-72	Heavy construction + wind erosion (LET sitting out area)
	130	3	0.000000162	834041.3	811669.5	17.5	7.5	0	-72	
70	131	3 A69	0.000014370	834048.9	811644.2	31	8.5	0	-72	Heavy construction + wind erosion (LET ventilation bldg+entrance)
	132	3	0.000000162	834048.9	811644.2	31	8.5	0	-72	
71	133	3 A70	0.000014370	834027.8	811628.7	42.5	22.5	0	18	Heavy construction + wind erosion (LET slope stabilization)
	134	3	0.000000162	834027.8	811628.7	42.5	22.5	0	18	
72	135	3 A71	0.000014370	834131.6	811350.9	44.2	18.5	0	90	Heavy construction + wind erosion (LET ventilation bldg+entrance)
	136	3	0.000000162	834131.6	811350.9	44.2	18.5	0	90	
73	137	3 A72	0.000014370	833705.9	811338.3	57.1	32.3	0	-15	Heavy construction + wind erosion (Lee Nam slope stabilization)
	138	3	0.000000162	833705.9	811338.3	57.1	32.3	0	-15	
74	139	3 A73	0.000014370	833687.4	811239.4	60.9	37.3	0	-15	Heavy construction + wind erosion (Lee Nam slope stabilization)
	140	3	0.000000162	833687.4	811239.4	60.9	37.3	0	-15	
75	141	3 A74	0.000014370	833449.4	811436	75	25	0	36	Heavy construction + wind erosion (SOH slope stabilization)
	142	3	0.000000162	833449.4	811436	75	25	0	36	
76	143	3 A75	0.000014370	833496.8	811503.4	95	15	0	36	Heavy construction + wind erosion (SOH slope stabilization)
	144	3	0.000000162	833496.8	811503.4	95	15	0	36	
77	145	3 A76	0.000014370	833456.3	811464.7	32.5	25	0	36	Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	146	3	0.000000162	833456.3	811464.7	32.5	25	0	36	
78	147	3 A77	0.000014370	833423	811447.7	42.5	25	0	36	Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	148	3	0.000000162	833423	811447.7	42.5	25	0	36	

Appendix 10.3 - Input Information of Dust Source - Unmitigated Island South Annual

	Type	ID	Emission	X1	Y1	X2 / X- width	Y2 / Y- width	Height	Width / Angle	Description
79	149	3 A78	0.000014370	833451.8	811488.6	20	12.5	0	36	Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	150	3	0.000000162	833451.8	811488.6	20	12.5	0	36	
80	151	3 A79	0.000014370	833408	811521.7	112.5	12.5	0	-54	Heavy construction + wind erosion (SOH cut-and-cover)
	152	3	0.000000162	833408	811521.7	112.5	12.5	0	-54	
81	153	3 A80	0.000014370	833398.2	811557.4	30	10	0	-54	Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	154	3	0.000000162	833398.2	811557.4	30	10	0	-54	
82	155	3 A81	0.000014370	833373.9	811578	20	20	0	36	Heavy construction + wind erosion (SOH cut-and-cover)
	156	3	0.000000162	833373.9	811578	20	20	0	36	
83	157	3 A82	0.000014370	833388.5	811628.9	50	12.5	0	76	Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	158	3	0.000000162	833388.5	811628.9	50	12.5	0	76	
84	159	3 A83	0.000014370	833329.1	811576.9	55	12.5	0	-14	Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	160	3	0.000000162	833329.1	811576.9	55	12.5	0	-14	
85	161	3 A84	0.000014370	833401.8	811706.7	56.7	6.3	0	77	Heavy construction + wind erosion (EPIW footbridge over ALC Bridge Rd)
	162	3	0.000000162	833401.8	811706.7	56.7	6.3	0	77	
	163	3 A75a	0.000030551	833645	811587.5	45	22.5	0	10	Material handling + wind erosion (SOH)
	164	3	0.000002696	833646	811587.5	45	22.5	0	10	
86	163	3 A85	0.000224943	831275	813565	25	10	0	33	Material handling + wind erosion (Telegraph Bay stockpile area)
	164	3	0.000002696	831275	813565	25	10	0	33	
87	165	3 A85a	0.000012456	831307.9	813627	15	15	0	0	Heavy construction + wind erosion (HATS 2A)
	166	3	0.000002695	831307.9	813627	15	15	0	0	
88	167	1 P3	0.044988406	831198	813514	0	0	1	0	Barging pt (Telegraph Bay)
89	168	3 A86	0.000014370	833683.3	811186.3	27	19	0	-5	Heavy construction + wind erosion (LWS vent bldg)
	169	3	0.000000162	833683.3	811186.3	27	19	0	-5	
90	170	3 A87	0.000666495	833690.9	811118.8	15	4	0	-55	Material handling + wind erosion (Lee Nam Spoil disposal)
	171	3	0.000002696	833690.9	811118.8	15	4	0	-55	
91	172	1 P6	0.047987633	833804.8	810948.2	0	0	1	0	Barging point (Lee Nam)
92	173	3 A88	0.000014370	838946.6	808331.5	75	75	0	0	Heavy construction + wind erosion (Chung Hom Kok)
	174	3	0.000000162	838946.6	808331.5	75	75	0	0	
93	175	3 A49g	0.000030551	835402.9	811994.2	22.5	15	0	14.5	Material handling + wind erosion (WCH depot)
	176	3	0.000002696	835402.9	811994.2	22.5	15	0	14.5	
	179	1 P7	0.044988406	831161.4	813606.9	0	0	1	0	HK West Drainage Tunnel (Telegraph Bay)

Appendix 10.3 - Input Information of Dust Source - Mitigated Admiralty Hourly and Daily (Tier 1)

Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description
1	1	3 A1	0.000003372	835259.5	815534.2	21.7	12.8	0	49.1 Material handling and storage piles (Harcourt Garden) Emission
	2	3	0.000000540	835259.5	815534.2	21.7	12.8	0	49.1 Wind Erosion
1	3	3 A2	0.000003372	835251.9	815544.1	26.7	11.7	0	49.1 Material handling and storage piles (Harcourt Garden) Emission
	4	3	0.000000540	835251.9	815544.1	26.7	11.7	0	49.1 Wind Erosion
1	5	3 A3	0.000003372	835243.2	815553.6	29.8	14	0	49.1 Material handling and storage piles (Harcourt Garden) Emission
	6	3	0.000000540	835243.2	815553.6	29.8	14	0	49.1 Wind Erosion
1	7	3 A4	0.000019879	835248.8	815595.5	21.7	11.5	0	0 Material handling and storage piles (Harcourt Garden) Emission
	8	3	0.000002696	835248.8	815595.5	21.7	11.5	0	0 Wind Erosion
1	9	3 A5	0.000019879	835223.2	815581.1	47	17.5	0	0 Heavy construction + wind erosion (Harcourt Garden) Emission
	10	3	0.000002696	835223.2	815581.1	47	17.5	0	0 Wind Erosion
1	11	3 A6	0.000019879	835209.1	815565.9	48.1	12.9	0	0 Heavy construction + wind erosion (Harcourt Garden) Emission
	12	3	0.000002696	835209.1	815565.9	48.1	12.9	0	0 Wind Erosion
1	13	3 A7	0.000019879	835204	815553.1	37.7	12.9	0	0 Heavy construction + wind erosion (Harcourt Garden) Emission
	14	3	0.000002696	835204	815553.1	37.7	12.9	0	0 Wind Erosion
1	15	3 A8	0.000019879	835200.1	815543.3	30.1	6.8	0	0 Heavy construction + wind erosion (Harcourt Garden) Emission
	16	3	0.000002696	835200.1	815543.3	30.1	6.8	0	0 Wind Erosion
1	17	3 A9	0.000019879	835202.1	815535.5	9.8	8.9	0	0 Heavy construction + wind erosion (Harcourt Garden) Emission
	18	3	0.000002696	835202.1	815535.5	9.8	8.9	0	0 Wind Erosion
1	19	3 A10	0.000019879	835167.7	815559.5	34.9	25.7	0	0 Heavy construction + wind erosion (Harcourt Garden) Emission
	20	3	0.000002696	835167.7	815559.5	34.9	25.7	0	0 Wind Erosion
1	21	3 A11	0.000019879	835177.8	815584.9	43.9	25.3	0	0 Heavy construction + wind erosion (Harcourt Garden) Emission
	22	3	0.000002696	835177.8	815584.9	43.9	25.3	0	0 Wind Erosion
1	23	3 A12a	0.000062269	835726	816050.3	108.8	38.6	0	70 Heavy construction + wind erosion (Central-Wan Chai Bypass) Emission
	24	3	0.000002696	835726	816050.3	108.8	38.6	0	70 Wind Erosion
1	25	3 A12b	0.000062269	835659.7	815934.7	140.4	87.8	0	70 Heavy construction + wind erosion (Central-Wan Chai Bypass) Emission
	26	3	0.000002696	835659.7	815934.7	140.4	87.8	0	70 Wind Erosion
1	27	3 A13	0.000062269	835498.2	815923.2	143.9	112.3	0	75 Heavy construction + wind erosion (Central-Wan Chai Bypass) Emission
	28	3	0.000002696	835498.2	815923.2	143.9	112.3	0	75 Wind Erosion
1	29	3 A18	0.000019879	835176	815602.3	8.1	6.7	0	75 Heavy construction + wind erosion (Harcourt Garden) Emission
	30	3	0.000002696	835176	815602.3	8.1	6.7	0	75 Wind Erosion
1	31	3 A19	0.000019879	835148.3	815602.3	47.3	5.9	0	-4 Heavy construction + wind erosion (Harcourt Garden) Emission
	32	3	0.000002696	835148.3	815602.3	47.3	5.9	0	-4 Wind Erosion
1	33	3 A20	0.000019879	835137.5	815580.9	42.2	7.1	0	76 Heavy construction + wind erosion (Harcourt Garden) Emission
	34	3	0.000002696	835137.5	815580.9	42.2	7.1	0	76 Wind Erosion
1	35	3 A23	0.000019879	834946.4	815297.7	13	7	0	-44 Heavy construction + wind erosion (Hong Kong Park) Emission
	36	3	0.000002696	834946.4	815297.7	13	7	0	-44 Wind Erosion
1	37	3 A24	0.000019879	834937.3	815288.4	13	7	0	-44 Heavy construction + wind erosion (Hong Kong Park) Emission
	38	3	0.000002696	834937.3	815288.4	13	7	0	-44 Wind Erosion

Appendix 10.3 - Input Information of Dust Source - Mitigated Admiralty Hourly and Daily (Tier 1)

Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description
39	3 A89	0.000019879	834535	814915	9	9	0	0	Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
40	3	0.000002696	834535	814915	9	9	0	0	Wind Erosion
41	3 A90	0.000019879	834582.1	814898.5	9	9	0	0	Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
42	3	0.000002696	834582.1	814898.5	9	9	0	0	Wind Erosion
43	3 A91	0.000019879	834853.7	815068.7	9	9	0	0	Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
44	3	0.000002696	834853.7	815068.7	9	9	0	0	Wind Erosion
45	3 A92	0.000019879	834931.3	815098.5	9	9	0	0	Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
46	3	0.000002696	834931.3	815098.5	9	9	0	0	Wind Erosion
47	3 A93	0.000019879	835427.5	815095	9	9	0	0	Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
48	3	0.000002696	835427.5	815095	9	9	0	0	Wind Erosion

Appendix 10.3 - Input Information of Dust Source - Mitigated Admiralty Annual

	Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description
1	1	3 A1	0.000003372	835259.5	815534.2	21.7	12.8	0	49.1	Material handling and storage piles (Harcourt Garden) Emission
	2	3	0.000000540	835259.5	815534.2	21.7	12.8	0	49.1	Wind Erosion
1	3	3 A2	0.000003372	835251.9	815544.1	26.7	11.7	0	49.1	Material handling and storage piles (Harcourt Garden) Emission
	4	3	0.000000540	835251.9	815544.1	26.7	11.7	0	49.1	Wind Erosion
1	5	3 A3	0.000003372	835243.2	815553.6	29.8	14	0	49.1	Material handling and storage piles (Harcourt Garden) Emission
	6	3	0.000000540	835243.2	815553.6	29.8	14	0	49.1	Wind Erosion
1	7	3 A4	0.000001193	835248.8	815595.5	21.7	11.5	0	0	Material handling and storage piles (Harcourt Garden) Emission
	8	3	0.000000162	835248.8	815595.5	21.7	11.5	0	0	Wind Erosion
1	9	3 A5	0.000001193	835223.2	815581.1	47	17.5	0	0	Heavy construction + wind erosion (Harcourt Garden) Emission
	10	3	0.000000162	835223.2	815581.1	47	17.5	0	0	Wind Erosion
1	11	3 A6	0.000001193	835209.1	815565.9	48.1	12.9	0	0	Heavy construction + wind erosion (Harcourt Garden) Emission
	12	3	0.000000162	835209.1	815565.9	48.1	12.9	0	0	Wind Erosion
1	13	3 A7	0.000001193	835204	815553.1	37.7	12.9	0	0	Heavy construction + wind erosion (Harcourt Garden) Emission
	14	3	0.000000162	835204	815553.1	37.7	12.9	0	0	Wind Erosion
1	15	3 A8	0.000001193	835200.1	815543.3	30.1	6.8	0	0	Heavy construction + wind erosion (Harcourt Garden) Emission
	16	3	0.000000162	835200.1	815543.3	30.1	6.8	0	0	Wind Erosion
1	17	3 A9	0.000001193	835202.1	815535.5	9.8	8.9	0	0	Heavy construction + wind erosion (Harcourt Garden) Emission
	18	3	0.000000162	835202.1	815535.5	9.8	8.9	0	0	Wind Erosion
1	19	3 A10	0.000001193	835167.7	815559.5	34.9	25.7	0	0	Heavy construction + wind erosion (Harcourt Garden) Emission
	20	3	0.000000162	835167.7	815559.5	34.9	25.7	0	0	Wind Erosion
1	21	3 A11	0.000001193	835177.8	815584.9	43.9	25.3	0	0	Heavy construction + wind erosion (Harcourt Garden) Emission
	22	3	0.000000162	835177.8	815584.9	43.9	25.3	0	0	Wind Erosion
1	23	3 A12a	0.000003737	835726	816050.3	108.8	38.6	0	70	Heavy construction + wind erosion (Central-Wan Chai Bypass) Emission
	24	3	0.000002696	835726	816050.3	108.8	38.6	0	70	Wind Erosion
1	25	3 A12b	0.000003737	835659.7	815934.7	140.4	87.8	0	70	Heavy construction + wind erosion (Central-Wan Chai Bypass) Emission
	26	3	0.000002696	835659.7	815934.7	140.4	87.8	0	70	Wind Erosion
1	27	3 A13	0.000003737	835498.2	815923.2	143.9	112.3	0	75	Heavy construction + wind erosion (Central-Wan Chai Bypass) Emission
	28	3	0.000002696	835498.2	815923.2	143.9	112.3	0	75	Wind Erosion
1	29	3 A18	0.000001193	835176	815602.3	8.1	6.7	0	75	Heavy construction + wind erosion (Harcourt Garden) Emission
	30	3	0.000000162	835176	815602.3	8.1	6.7	0	75	Wind Erosion
1	31	3 A19	0.000001193	835148.3	815602.3	47.3	5.9	0	-4	Heavy construction + wind erosion (Harcourt Garden) Emission
	32	3	0.000000162	835148.3	815602.3	47.3	5.9	0	-4	Wind Erosion
1	33	3 A20	0.000001193	835137.5	815580.9	42.2	7.1	0	76	Heavy construction + wind erosion (Harcourt Garden) Emission
	34	3	0.000000162	835137.5	815580.9	42.2	7.1	0	76	Wind Erosion
1	35	3 A23	0.000001193	834946.4	815297.7	13	7	0	-44	Heavy construction + wind erosion (Hong Kong Park) Emission
	36	3	0.000000162	834946.4	815297.7	13	7	0	-44	Wind Erosion
1	37	3 A24	0.000001193	834937.3	815288.4	13	7	0	-44	Heavy construction + wind erosion (Hong Kong Park) Emission
	38	3	0.000000162	834937.3	815288.4	13	7	0	-44	Wind Erosion

Appendix 10.3 - Input Information of Dust Source - Mitigated Admiralty Annual

Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description
39	3 A89	0.000001193	834535	814915	9	9	0	0	Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
40	3	0.000000162	834535	814915	9	9	0	0	Wind Erosion
41	3 A90	0.000001193	834582.1	814898.5	9	9	0	0	Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
42	3	0.000000162	834582.1	814898.5	9	9	0	0	Wind Erosion
43	3 A91	0.000001193	834853.7	815068.7	9	9	0	0	Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
44	3	0.000000162	834853.7	815068.7	9	9	0	0	Wind Erosion
45	3 A92	0.000001193	834931.3	815098.5	9	9	0	0	Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
46	3	0.000000162	834931.3	815098.5	9	9	0	0	Wind Erosion
47	3 A93	0.000001193	835427.5	815095	9	9	0	0	Heavy construction + wind erosion (HK West Drainage Tunnel) Emission
48	3	0.000000162	835427.5	815095	9	9	0	0	Wind Erosion

Appendix 10.3 - Input Information of Dust Source - Mitigated Island South Hourly and Daily

	Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description
1	1	3 A25	0.000019879	836230.8	812706.4	52.4	23	0	21.5	Slope stabilization + wind erosion (NFP)
	2	3	0.000002696	836230.8	812706.4	52.4	23	0	21.5	
2	3	3 A26	0.000019879	836261	812663.9	40	16.3	0	18	Heavy construction + wind erosion (NFP)
	4	3	0.000002696	836261	812663.9	40	16.3	0	18	
3	5	3 A27	0.000019879	836278.3	812600.1	115	17.5	0	-84	Heavy construction + wind erosion (NFP)
	6	3	0.000002696	836278.3	812600.1	115	17.5	0	-84	
4	7	3 A28	0.000002536	836180	812618	75	20	0	30	Material handling + wind erosion (NFP)
	8	3	0.000000540	836180	812618	75	20	0	30	
5	9	3 A29	0.000019879	836268.4	812482.2	117.5	17.5	0	70	Heavy construction + wind erosion (NFP)
	10	3	0.000002696	836268.4	812482.2	117.5	17.5	0	70	
6	11	3 A30	0.000019879	836196.7	812361.1	165.6	14	0	48	Heavy construction + wind erosion (NFP-OCP viaduct)
	12	3	0.000002696	836196.7	812361.1	165.6	14	0	48	
7	13	3 A31	0.000002536	836179.7	812296	85	25	0	44	Heavy construction + wind erosion (NFP-OCP viaduct)
	14	3	0.000000540	836179.7	812296	85	25	0	44	
8	15	3 A32	0.000002536	836186	812253.7	44.7	42.2	0	-46	Heavy construction + wind erosion (NFP-OCP viaduct)
	16	3	0.000000540	836186	812253.7	44.7	42.2	0	-46	
9	17	3 A33	0.000019879	836038.8	812309.9	119	27	0	-32	Heavy construction + wind erosion (Modification of Rd and U-turn lane at WCH)
	18	3	0.000002696	836038.8	812309.9	119	27	0	-32	
10	19	3 A34	0.000019879	836105.4	812271	88.5	19.4	0	33	Heavy construction + wind erosion (NFP-OCP viaduct)
	20	3	0.000002696	836105.4	812271	88.5	19.4	0	33	
11	21	3 A35	0.000019879	836273.8	812050.2	60.4	20.9	0	-62.5	Heavy construction + wind erosion (Modification of Rd and U-turn lane at WCH)
	22	3	0.000002696	836273.8	812050.2	60.4	20.9	0	-62.5	
12	23	3 A36	0.000019879	836005.8	812210.4	70	25	0	30	Heavy construction + wind erosion (OCP Station)
	24	3	0.000002696	836005.8	812210.4	70	25	0	30	
13	25	3 A37	0.000019879	835989.5	812196.5	70	25	0	30	Heavy construction + wind erosion (OCP Station)
	26	3	0.000002696	835989.5	812196.5	70	25	0	30	
14	27	3 A38	0.000019879	835906.4	812170	67.2	17.5	0	10	Heavy construction + wind erosion (WCH-OCP viaduct)
	28	3	0.000002696	835906.4	812170	67.2	17.5	0	10	
15	29	3 A39	0.000019879	835835.7	812168.4	71.1	15.6	0	-6	Heavy construction + wind erosion (WCH-OCP viaduct)
	30	3	0.000002696	835835.7	812168.4	71.1	15.6	0	-6	
16	31	3 A40	0.000019879	835772.8	812175.7	55.6	18.5	0	-6	Heavy construction + wind erosion (WCH-OCP viaduct)
	32	3	0.000002696	835772.8	812175.7	55.6	18.5	0	-6	
17	33	3 A41	0.000019879	835715	812182.3	60.9	20.8	0	-6	Heavy construction + wind erosion (WCH-OCP viaduct)
	34	3	0.000002696	835715	812182.3	60.9	20.8	0	-6	
18	35	3 A42	0.000019879	835653.3	812185.3	60.9	20.7	0	0	Heavy construction + wind erosion (WCH-OCP viaduct)
	36	3	0.000002696	835653.3	812185.3	60.9	20.7	0	0	
19	37	1 P1a	0.000010695	836252.5	812663.9	0	0	1	0	Crushing loading (NFP)
20	38	1 P1c	0.000381945	836254.5	812663.9	0	0	1	0	Secondary crushing (NFP)

Appendix 10.3 - Input Information of Dust Source - Mitigated Island South Hourly and Daily

	Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description
21	39	1 P1d	0.000700232	836256.5	812663.9	0	0	1	0	Screening (NFP)
22	40	1 P1e	0.000274930	836258.5	812663.9	0	0	1	0	Loading pt to crushing plant (NFP)
23	41	3 A43	0.000019879	835553.8	812185.7	115	17.5	0	5	Heavy construction + wind erosion (WCH station)
	42	3	0.000002696	835553.8	812185.7	115	17.5	0	5	
24	43	3 A44	0.000019879	835365	812142.6	280	10	0	14.5	Heavy construction + wind erosion (WCH station)
	44	3	0.000002696	835365	812142.6	280	10	0	14.5	
25	45	3 A45	0.000019879	835361.9	812155.7	285	16.3	0	14.5	EPIW (WCH)
	46	3	0.000002696	835361.9	812155.7	285	16.3	0	14.5	
26	47	3 A46	0.000019879	835287.5	812109	110	15	0	14.5	Site formation + wind erosion (WCH depot)
	48	3	0.000002696	835287.5	812109	110	15	0	14.5	
27	49	3 A47	0.000019879	835421.8	812141.7	165	15	0	14.5	Site formation + wind erosion (WCH depot)
	50	3	0.000002696	835421.8	812141.7	165	15	0	14.5	
28	51	3 A48a	0.000019879	835289.5	812078	150	47.5	0	14.5	Site formation + wind erosion (WCH depot)
	52	3	0.000002696	835289.5	812078	150	47.5	0	14.5	
29	53	3 A48b	0.000019879	835414.2	812108.3	105	47.5	0	14.5	Site formation + wind erosion (WCH depot)
	54	3	0.000002696	835414.2	812108.3	105	47.5	0	14.5	
30	55	3 A49a	0.000019879	835240.8	812005.6	72.5	70	0	14.5	Site formation + wind erosion (WCH depot)
	56	3	0.000002696	835240.8	812005.6	72.5	70	0	14.5	
31	57	3 A49b	0.000019879	835302.2	812041.1	62.5	30	0	14.5	Site formation + wind erosion (WCH depot)
	58	3	0.000002696	835302.2	812041.1	62.5	30	0	14.5	
32	59	3 A49c	0.000019879	835353.9	812046.9	43.8	40	0	-75.5	Site formation + wind erosion (WCH depot)
	60	3	0.000002696	835353.9	812046.9	43.8	40	0	-75.5	
33	61	3 A49d	0.000019879	835313	811996.9	72.5	20	0	14.5	Site formation + wind erosion (WCH depot)
	62	3	0.000002696	835313	811996.9	72.5	20	0	14.5	
34	63	3 A49e	0.000019879	835251.5	811961.4	62.1	59.6	0	14.5	Site formation + wind erosion (WCH depot)
	64	3	0.000002696	835251.5	811961.4	62.1	59.6	0	14.5	
35	65	3 A49f	0.000019879	835364.6	812002.7	46.3	40	0	-75.5	Site formation + wind erosion (WCH depot)
	66	3	0.000002696	835364.6	812002.7	46.3	40	0	-75.5	
36	67	3 A50a	0.000019879	835266.2	811928.6	85	50	0	14.5	Site formation + wind erosion (WCH depot)
	68	3	0.000002696	835266.2	811928.6	85	50	0	14.5	
37	69	3 A50b	0.000019879	835332.4	811944.7	50	50	0	14.5	Site formation + wind erosion (WCH depot)
	70	3	0.000002696	835332.4	811944.7	50	50	0	14.5	
38	71	3 A50c	0.000019879	835374.1	811963.8	40	32.5	0	14.5	Site formation + wind erosion (WCH depot)
	72	3	0.000002696	835374.1	811963.8	40	32.5	0	14.5	
39	73	3 A50d	0.000019879	835380.1	811939.2	40	17.5	0	14.5	Site formation + wind erosion (WCH depot)
	74	3	0.000002696	835380.1	811939.2	40	17.5	0	14.5	
40	75	3 A50e	0.000019879	835409.9	811963.6	50	30	0	-75.5	Site formation + wind erosion (WCH depot)
	76	3	0.000002696	835409.9	811963.6	50	30	0	-75.5	

Appendix 10.3 - Input Information of Dust Source - Mitigated Island South Hourly and Daily

	Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description
41	77	3 A50f	0.000019879	835437.9	811970.4	50	27.5	0	-75.5	Site formation + wind erosion (WCH depot)
	78	3	0.000002696	835437.9	811970.4	50	27.5	0	-75.5	
42	79	3 A51a	0.000019879	835282.2	811891	48.8	30	0	14.5	Site formation + wind erosion (WCH depot)
	80	3	0.000002696	835282.2	811891	48.8	30	0	14.5	
43	81	3 A51b	0.000019879	835328.8	811902.3	47.5	30	0	14.5	Site formation + wind erosion (WCH depot)
	82	3	0.000002696	835328.8	811902.3	47.5	30	0	14.5	
44	83	3 A51c	0.000019879	835383.9	811915.7	65	30	0	14.5	Site formation + wind erosion (WCH depot)
	84	3	0.000002696	835383.9	811915.7	65	30	0	14.5	
45	85	3 A51d	0.000019879	835435.5	811928.2	40	30	0	14.5	Site formation + wind erosion (WCH depot)
	86	3	0.000002696	835435.5	811928.2	40	30	0	14.5	
46	87	3 A52a	0.000019879	835312.8	811869	31.3	27.5	0	14.5	Site formation + wind erosion (WCH depot)
	88	3	0.000002696	835312.8	811869	31.3	27.5	0	14.5	
47	89	3 A52b	0.000019879	835363.8	811881.4	72.5	27.5	0	14.5	Site formation + wind erosion (WCH depot)
	90	3	0.000002696	835363.8	811881.4	72.5	27.5	0	14.5	
48	91	3 A52c	0.000019879	835416.1	811894.1	35	27.5	0	14.5	Site formation + wind erosion (WCH depot)
	92	3	0.000002696	835416.1	811894.1	35	27.5	0	14.5	
49	93	3 A54	0.000019879	835171.8	812210.8	46.3	8.8	0	-82	EPIW (WCH)
	94	3	0.000002696	835171.8	812210.8	46.3	8.8	0	-82	
50	95	3 A55	0.000019879	835185	812160.9	57.5	8.8	0	-70	EPIW (WCH)
	96	3	0.000002696	835185	812160.9	57.5	8.8	0	-70	
51	97	3 A56	0.000019879	835117.5	812096.3	155	12.5	0	9	EPIW (WCH)
	98	3	0.000002696	835117.5	812096.3	155	12.5	0	9	
52	99	3 A57	0.000019879	835012.9	812072.1	145	15	0	9	Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	100	3	0.000002696	835012.9	812072.1	145	15	0	9	
53	101	3 A57a	0.000019879	835272.1	811836.6	15	15	0	9	Heavy construction + wind erosion (WCH depot)
	102	3	0.000002696	835272.1	811836.6	15	15	0	9	
54	103	3 A58	0.000019879	835012.9	812072.1	250	15	0	3	Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	104	3	0.000002696	835012.9	812072.1	250	15	0	3	
55	105	1 P2a	0.000014584	835255.8	812055.5	0	0	1	0	Crushing loading (WCH depot)
56	106	1 P2c	0.000520834	835253.8	812055.5	0	0	1	0	Secondary crushing (WCH depot)
57	107	1 P2d	0.000954862	835251.8	812055.5	0	0	1	0	Screening (WCH depot)
58	108	1 P2e	0.000374904	835249.8	812055.5	0	0	1	0	Loading pt to crushing plant (WCH depot)
59	109	3 A59	0.000019879	834770	812047.3	89.6	21	0	14	Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	110	3	0.000002696	834770	812047.3	89.6	21	0	14	
60	111	3 A60	0.000019879	834730.5	812072.6	21.1	20.6	0	6	Heavy construction + wind erosion (temporary bridge WCH - ALC Bridge)
	112	3	0.000002696	834730.5	812072.6	21.1	20.6	0	6	
61	113	3 A61a	0.000019879	834688.8	812007.1	75	20	0	36.5	Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	114	3	0.000002696	834688.8	812007.1	75	20	0	36.5	

Appendix 10.3 - Input Information of Dust Source - Mitigated Island South Hourly and Daily

	Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description
62	115	3 A61b	0.000019879	834632.9	811967.6	75	20	0	36.5	Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	116	3	0.000002696	834632.9	811967.6	75	20	0	36.5	
63	117	3 A62	0.000019879	834537.7	811955	26.5	22.4	0	-39	Heavy construction + wind erosion (temporary bridge WCH - ALC Bridge)
	118	3	0.000002696	834537.7	811955	26.5	22.4	0	-39	
64	119	3 A63	0.000019879	834517.5	811853.1	251	12.2	0	45	Heavy construction + wind erosion (ALC bridge)
	120	3	0.000002696	834517.5	811853.1	251	12.2	0	45	
65	121	3 A64	0.000019879	834437.4	811739.5	37.5	37.5	0	34	Heavy construction + wind erosion (ALC bridge - LT station)
	122	3	0.000002696	834437.4	811739.5	37.5	37.5	0	34	
66	123	3 A65	0.000019879	834416.7	811761.4	35	17.5	0	36	Heavy construction + wind erosion (ALC bridge - LT station)
	124	3	0.000002696	834416.7	811761.4	35	17.5	0	36	
67	125	3 A66	0.000019879	834361.4	811725.7	84.6	19	0	36	Heavy construction + wind erosion (ALC bridge - LT station)
	126	3	0.000002696	834361.4	811725.7	84.6	19	0	36	
68	127	3 A67	0.000019879	834301.3	811662.7	95	25	0	60	Heavy construction + wind erosion (ALC bridge - LT station)
	128	3	0.000002696	834301.3	811662.7	95	25	0	60	
69	129	3 A68	0.000019879	834041.3	811669.5	17.5	7.5	0	-72	Heavy construction + wind erosion (LET sitting out area)
	130	3	0.000002696	834041.3	811669.5	17.5	7.5	0	-72	
70	131	3 A69	0.000019879	834048.9	811644.2	31	8.5	0	-72	Heavy construction + wind erosion (LET ventilation bldg+entrance)
	132	3	0.000002696	834048.9	811644.2	31	8.5	0	-72	
71	133	3 A70	0.000019879	834027.8	811628.7	42.5	22.5	0	18	Heavy construction + wind erosion (LET slope stabilization)
	134	3	0.000002696	834027.8	811628.7	42.5	22.5	0	18	
72	135	3 A71	0.000019879	834131.6	811350.9	44.2	18.5	0	90	Heavy construction + wind erosion (LET ventilation bldg+entrance)
	136	3	0.000002696	834131.6	811350.9	44.2	18.5	0	90	
73	137	3 A72	0.000019879	833705.9	811338.3	57.1	32.3	0	-15	Heavy construction + wind erosion (Lee Nam slope stabilization)
	138	3	0.000002696	833705.9	811338.3	57.1	32.3	0	-15	
74	139	3 A73	0.000019879	833687.4	811239.4	60.9	37.3	0	-15	Heavy construction + wind erosion (Lee Nam slope stabilization)
	140	3	0.000002696	833687.4	811239.4	60.9	37.3	0	-15	
75	141	3 A74	0.000019879	833449.4	811436	75	25	0	36	Heavy construction + wind erosion (SOH slope stabilization)
	142	3	0.000002696	833449.4	811436	75	25	0	36	
76	143	3 A75	0.000019879	833496.8	811503.4	95	15	0	36	Heavy construction + wind erosion (SOH slope stabilization)
	144	3	0.000002696	833496.8	811503.4	95	15	0	36	
77	145	3 A76	0.000019879	833456.3	811464.7	32.5	25	0	36	Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	146	3	0.000002696	833456.3	811464.7	32.5	25	0	36	
78	147	3 A77	0.000019879	833423	811447.7	42.5	25	0	36	Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	148	3	0.000002696	833423	811447.7	42.5	25	0	36	
79	149	3 A78	0.000019879	833451.8	811488.6	20	12.5	0	36	Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	150	3	0.000002696	833451.8	811488.6	20	12.5	0	36	
80	151	3 A79	0.000019879	833408	811521.7	112.5	12.5	0	-54	Heavy construction + wind erosion (SOH cut-and-cover)
	152	3	0.000002696	833408	811521.7	112.5	12.5	0	-54	

Appendix 10.3 - Input Information of Dust Source - Mitigated Island South Hourly and Daily

	Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description
81	153	3 A80	0.000019879	833398.2	811557.4	30	10	0	-54	Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	154	3	0.000002696	833398.2	811557.4	30	10	0	-54	
82	155	3 A81	0.000019879	833373.9	811578	20	20	0	36	Heavy construction + wind erosion (SOH cut-and-cover)
	156	3	0.000002696	833373.9	811578	20	20	0	36	
83	157	3 A82	0.000019879	833388.5	811628.9	50	12.5	0	76	Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	158	3	0.000002696	833388.5	811628.9	50	12.5	0	76	
84	159	3 A83	0.000019879	833329.1	811576.9	55	12.5	0	-14	Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	160	3	0.000002696	833329.1	811576.9	55	12.5	0	-14	
85	161	3 A84	0.000019879	833401.8	811706.7	56.7	6.3	0	77	Heavy construction + wind erosion (EPIW footbridge over ALC Bridge Rd)
	162	3	0.000002696	833401.8	811706.7	56.7	6.3	0	77	
	163	3 A75a	0.000002536	833645	811587.5	45	22.5	0	10	Material handling + wind erosion (SOH)
	164	3	0.000000540	833646	811587.5	45	22.5	0	10	
86	165	3 A85	0.000018671	831275	813565	25	10	0	36	Material handling + wind erosion (Telegraph Bay stockpile area)
	166	3	0.000000540	831275	813565	25	10	0	37	
87	167	3 A85a	0.000207600	831307.9	813627	15	15	0	0	Heavy construction + wind erosion (HATS 2A)
	168	3	0.000002695	831307.9	813627	15	15	0	0	
88	169	1 P3	0.022494203	831198	813514	0	0	1	0	Barging pt (Telegraph Bay)
89	170	3 A86	0.000019879	833683.3	811186.3	27	19	0	-5	Heavy construction + wind erosion (LWS vent bldg)
	171	3	0.000002696	833683.3	811186.3	27	19	0	-5	
90	172	3 A87	0.000055320	833690.9	811118.8	15	4	0	-55	Material handling + wind erosion (Lee Nam Spoil disposal)
	173	3	0.000000540	833690.9	811118.8	15	4	0	-55	
91	174	1 P6	0.023993817	833804.8	810948.2	0	0	1	0	Barging point (Lee Nam)
92	175	3 A88	0.000019879	838946.6	808331.5	75	75	0	0	Heavy construction + wind erosion (Chung Hom Kok)
	176	3	0.000002696	838946.6	808331.5	75	75	0	0	
93	177	3 A49g	0.000002536	835402.9	811994.2	22.5	15	0	14.5	Material handling + wind erosion (WCH depot)
	178	3	0.000000540	835402.9	811994.2	22.5	15	0	14.5	
	179	1 P7	0.022494203	831161.4	813606.9	0	0	1	0	HK West Drainage Tunnel (Telegraph Bay)

Appendix 10.3 - Input Information of Dust Source - Mitigated WCH14 Hourly (Tier 2)

Type	ID	Emission	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description	
23	41	3	A43-45	0.000019879		835302.5	812137.5	114.3	24.8	0	14.5 Heavy construction + wind erosion (WCH station)
	42	3		0.000002696		835302.5	812137.5	114.3	24.8	0	14.5
26	47	3	A46-47-48b	0.000019879		835342.5	812125	182.3	15	0	14.5 Heavy construction + wind erosion (WCH station)
	48	3		0.000002696		835342.5	812125	182.3	15	0	14.5
28	51	3	A48a, A49a-c, A49e-f	0.000019879		835332.5	812001.3	102.5	62.6	0	14.5 EPIW (WCH)
	52	3		0.000002696		835332.5	812001.3	102.5	62.6	0	14.5
36	67	3	A49d, A50a-b, A51a-b, A52a	0.000019879		835305	811898.8	96.9	32.3	0	14.5 Site formation + wind erosion (WCH depot)
	68	3		0.000002696		835305	811898.8	96.9	32.3	0	14.5
38	71	3	A50b-f, A51c-d, A52b-c	0.000019879		835395	811893.9	77	42.2	0	14.5 Site formation + wind erosion (WCH depot)
	72	3		0.000002696		835395	811893.9	77	42.2	0	14.5
49	93	3	A54-5	0.000019879		835190	812148.8	30.8	7.5	0	-70 Site formation + wind erosion (WCH depot)
	94	3		0.000002696		835190	812148.8	30.8	7.5	0	-70
51	97	3	A56	0.000019879		835175.2	812104.3	47.2	12.4	0	9 Site formation + wind erosion (WCH depot)
	98	3		0.000002696		835175.2	812104.3	47.2	12.4	0	9
52	99	3	A57	0.000019879		835187.6	812089.4	44.7	12.4	0	9 Site formation + wind erosion (WCH depot)
	100	3		0.000002696		835187.6	812089.4	44.7	12.4	0	9
53	101	3	A57a	0.000019879		835270	811841.3	15	4.5	0	9 Site formation + wind erosion (WCH depot)
	102	3		0.000002696		835270	811841.3	15	4.5	0	9
55	105	1	P2a	0.000014584		835255.8	812055.5	0	0	1	0 Crushing loading (WCH depot)
56	106	1	P2c	0.000520834		835253.8	812055.5	0	0	1	0 Secondary crushing (WCH depot)
57	107	1	P2d	0.000954862		835251.8	812055.5	0	0	1	0 Screening (WCH depot)
58	108	1	P2e	0.000374904		835249.8	812055.5	0	0	1	0 Loading pt to crushing plant (WCH depot)
93	175	3	A49g	0.000002536		835402.9	811994.2	22.5	15	0	14.5 Material handling + wind erosion (WCH depot)
	176	3		0.000000540		835402.9	811994.2	22.5	15	0	14.5
52	99	3	A58	0.000019879		835027.3	812069.6	75	12.5	0	3 Site formation + wind erosion (WCH depot)
	100	3		0.000002696		835027.3	812069.6	75	12.5	0	3

Appendix 10.3 - Input Information of Dust Source - Mitigated WCH2 Hourly (Tier 2)

Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description	
23	41	3	A43-45	0.000019879	835441.3	812170	113.3	25	0	14.5 Heavy construction + wind erosion (WCH station)
	42	3		0.000002696	835441.3	812170	113.3	25	0	14.5
26	47	3	A46-47-48b	0.000019879	835432.5	812107.5	72.9	37.5	0	14.5 Site formation + wind erosion (WCH depot)
	48	3		0.000002696	835432.5	812107.5	72.9	37.5	0	14.5
28	51	3	A48a, A49a-c, A49e-f	0.000019879	835342.5	812017.5	90	68.8	0	-75.5 Site formation + wind erosion (WCH depot)
	52	3		0.000002696	835342.5	812017.5	90	68.8	0	-75.5
36	67	3	A49d, A50a-b, A51a-b, A52a	0.000019879	835315	811927.5	80.8	39.7	0	-75.5 Site formation + wind erosion (WCH depot)
	68	3		0.000002696	835315	811927.5	80.8	39.7	0	-75.5
38	71	3	A50b-f, A51c-d, A52b-c	0.000019879	835427.5	811952.5	80	45.9	0	-75.5 Site formation + wind erosion (WCH depot)
	72	3		0.000002696	835427.5	811952.5	80	45.9	0	-75.5
49	93	3	A54-55	0.000019879	835190	812148.8	30.8	7.5	0	-70 EPIW (WCH)
	94	3		0.000002696	835190	812148.8	30.8	7.5	0	-70
51	97	3	A56	0.000019879	835175.2	812104.3	47.2	12.4	0	9 Site formation + wind erosion (WCH depot)
	98	3		0.000002696	835175.2	812104.3	47.2	12.4	0	9
52	99	3	A57	0.000019879	835187.6	812089.4	44.7	12.4	0	9 Heavy construction + wind erosion (viaduct WCH - ALC
	100	3		0.000002696	835187.6	812089.4	44.7	12.4	0	9 Bridge)
53	101	3	A57a	0.000019879	835270	811841.3	15	4.5	0	9 Heavy construction + wind erosion (WCH depot)
	102	3		0.000002696	835270	811841.3	15	4.5	0	9
55	105	1	P2a	0.000014584	835255.8	812055.5	0	0	1	0 Crushing loading (WCH depot)
56	106	1	P2c	0.000520834	835253.8	812055.5	0	0	1	0 Secondary crushing (WCH depot)
57	107	1	P2d	0.000954862	835251.8	812055.5	0	0	1	0 Screening (WCH depot)
58	108	1	P2e	0.000374904	835249.8	812055.5	0	0	1	0 Loading pt to crushing plant (WCH depot)
93	175	3	A49g	0.000002536	835402.9	811994.2	22.5	15	0	14.5 Material handling + wind erosion (WCH depot)
	176	3		0.000000540	835402.9	811994.2	22.5	15	0	14.5
		3	A58	0.000019879	835027.3	812069.6	74.5	12.4	0	3
		3		0.000002696	835027.3	812069.6	74.5	12.4	0	3

Appendix 10.3 - Input Information of Dust Source - Mitigated WCH3, 16 & 17 Hourly and Daily (Tier 2)

Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Width / Angle	Description	
23	41	3	A43-45	0.000019879	835285	812132.5	114.3	24.8	0	14.5	14.5 Heavy construction + wind erosion (WCH station)
	42	3		0.000002696	835285	812132.5	114.3	24.8	0	14.5	14.5
26	47	3	A46-47-48b	0.000019879	835320.5	812117.5	182.3	15	0	14.5	14.5 Site formation + wind erosion (WCH depot)
	48	3		0.000002696	835320.5	812117.5	182.3	15	0	14.5	14.5
28	51	3	A48a, A49a-c, A49e-f	0.000019879	835247.5	812007.5	86.9	73.8	0	14.5	14.5 Site formation + wind erosion (WCH depot)
	52	3		0.000002696	835247.5	812007.5	86.9	73.8	0	14.5	14.5
36	67	3	A49d, A50a-b, A51a-b, A52a	0.000019879	835259.6	811925	72.5	44.3	0	14.5	14.5 Site formation + wind erosion (WCH depot)
	68	3		0.000002696	835259.6	811925	72.5	44.3	0	14.5	14.5
38	71	3	A50b-f, A51c-d, A52b-c	0.000019879	835366.5	811942.9	118.8	30	0	14.5	14.5 Site formation + wind erosion (WCH depot)
	72	3		0.000002696	835366.5	811942.9	122.5	30	0	14.5	14.5
49	93	3	A54-55	0.000019879	835190	812148.8	30.8	7.5	0	-70	-70 EPIW (WCH)
	94	3		0.000002696	835190	812148.8	30.8	7.5	0	-70	-70
51	97	3	A56	0.000019879	835172.5	812102.5	47.2	12.4	0	9	9.0 Site formation + wind erosion (WCH depot)
	98	3		0.000002696	835172.5	812102.5	47.2	12.4	0	9	9.0
52	99	3	A57	0.000019879	835187.3	812090.6	44.7	12.4	0	9	9.0 Site formation + wind erosion (WCH depot)
	100	3		0.000002696	835187.3	812090.6	44.7	12.4	0	9	9.0
53	101	3	A57a	0.000019879	835270	811841.3	15	4.5	0	9	9 Heavy construction + wind erosion (WCH depot)
	102	3		0.000002696	835270	811841.3	15	4.5	0	9	9
55	105	1	P2a	0.000014584	835255.8	812055.5	0	0	1	0	0 Crushing loading (WCH depot)
56	106	1	P2c	0.000520834	835253.8	812055.5	0	0	1	0	0 Secondary crushing (WCH depot)
57	107	1	P2d	0.000954862	835251.8	812055.5	0	0	1	0	0 Screening (WCH depot)
58	108	1	P2e	0.000374904	835249.8	812055.5	0	0	1	0	0 Loading pt to crushing plant (WCH depot)
93	175	3	A49g	0.000002536	835402.9	811994.2	22.5	15	0	14.5	14.5 Material handling + wind erosion (WCH depot)
	176	3		0.000000540	835402.9	811994.2	22.5	15	0	14.5	14.5
52	99	3	A58	0.000019879	835027.3	812069.6	75	12.5	0	3	3 Site formation + wind erosion (WCH depot)
	100	3		0.000002696	835027.3	812069.6	75	12.5	0	3	3

Appendix 10.3 - Input Information of Dust Source - Mitigated WCH5 & 18 Hourly (Tier 2)

	Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description
23	41	3 A43-45	0.000019879	835285	812132.5	114.3	24.8	0	14.5	Heavy construction + wind erosion (WCH station)
	42	3	0.000002696	835285	812132.5	114.3	24.8	0	14.5	
26	47	3 A46-47-48b	0.000019879	835320.5	812118	182.3	15	0	14.5	Heavy construction + wind erosion (WCH station)
	48	3	0.000002696	835320.5	812118	182.3	15	0	14.5	
28	51	3 A48a, A49a-c, A49e-f	0.000019879	835281.9	812073.3	130.4	49.2	0	14.5	EPIW (WCH)
	52	3	0.000002696	835281.9	812073.3	130.4	49.2	0	14.5	
36	67	3 A49d, A50a-b, A51a-b, A52a	0.000019879	835255	811950	72.5	44.3	0	14.5	Site formation + wind erosion (WCH depot)
	68	3	0.000002696	835255	811950	72.5	44.3	0	14.5	
38	71	3 A50b-f, A51c-d, A52b-c	0.000019879	835390	811970	122.5	30	0	14.5	Site formation + wind erosion (WCH depot)
	72	3	0.000002696	835390	811970	122.5	30	0	14.5	
49	93	3 A54-5	0.000019879	835190	812148.8	30.8	7.5	0	-70	Site formation + wind erosion (WCH depot)
	94	3	0.000002696	835190	812148.8	30.8	7.5	0	-70	
51	97	3 A56	0.000019879	835142.9	812099.4	40.8	12.4	0	9	Site formation + wind erosion (WCH depot)
	98	3	0.000002696	835142.9	812099.4	40.8	12.4	0	9	
52	99	3 A57	0.000019879	835145.4	812084.5	44.7	12.4	0	9	Site formation + wind erosion (WCH depot)
	100	3	0.000002696	835145.4	812084.5	44.7	12.4	0	9	
53	101	3 A57a	0.000019879	835270	811841.3	15	4.5	0	9	Site formation + wind erosion (WCH depot)
	102	3	0.000002696	835270	811841.3	15	4.5	0	9	
55	105	1 P2a	0.000014584	835255.8	812055.5	0	0	1	0	Crushing loading (WCH depot)
56	106	1 P2c	0.000520834	835253.8	812055.5	0	0	1	0	Secondary crushing (WCH depot)
57	107	1 P2d	0.000954862	835251.8	812055.5	0	0	1	0	Screening (WCH depot)
58	108	1 P2e	0.000374904	835249.8	812055.5	0	0	1	0	Loading pt to crushing plant (WCH depot)
93	175	3 A49g	0.000002536	835402.9	811994.2	22.5	15	0	14.5	Material handling + wind erosion (WCH depot)
	176	3	0.000000540	835402.9	811994.2	22.5	15	0	14.5	
52	99	3 A58	0.000019879	835027.3	812069.6	74.5	12.4	0	3	Site formation + wind erosion (WCH depot)
	100	3	0.000002696	835027.3	812069.6	74.5	12.4	0	3	

Appendix 10.3 - Input Information of Dust Source - Mitigated WCH6 Hourly and Daily (Tier 2)

Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description	
23	41	3	A43-45	0.000019879	835316.7	812140.4	154	17.5	0	14.5 Heavy construction + wind erosion (WCH station)
	42	3		0.000002696	835316.7	812140.4	154	17.5	0	14.5
26	47	3	A46-47-48b	0.000019879	835328.3	812120.4	182.3	15	0	14.5 Heavy construction + wind erosion (WCH station)
	48	3		0.000002696	835328.3	812120.4	182.3	15	0	14.5
28	51	3	A48a, A49a-c, A49e-f	0.000019879	835285	812072.6	135	47.5	0	14.5 EPIW (WCH)
	52	3		0.000002696	835285	812072.6	135	47.5	0	14.5
36	67	3	A49d, A50a-b, A51a-b, A52a	0.000019879	835255	811950	72.5	44.3	0	14.5 Site formation + wind erosion (WCH depot)
	68	3		0.000002696	835255	811950	72.5	44.3	0	14.5
38	71	3	A50b-f, A51c-d, A52b-c	0.000019879	835390	811970	122.5	30	0	14.5 Site formation + wind erosion (WCH depot)
	72	3		0.000002696	835390	811970	122.5	30	0	14.5
49	93	3	A54-5	0.000019879	835190	812148.8	30.8	7.5	0	-70 Site formation + wind erosion (WCH depot)
	94	3		0.000002696	835190	812148.8	30.8	7.5	0	-70
51	97	3	A56	0.000019879	835172.5	812102.5	47.2	12.4	0	9 Site formation + wind erosion (WCH depot)
	98	3		0.000002696	835172.5	812102.5	47.2	12.4	0	9
52	99	3	A57	0.000019879	835187.3	812090.6	44.7	12.4	0	9 Site formation + wind erosion (WCH depot)
	100	3		0.000002696	835187.3	812090.6	44.7	12.4	0	9
53	101	3	A57a	0.000019879	835270	811841.3	15	4.5	0	9 Site formation + wind erosion (WCH depot)
	102	3		0.000002696	835270	811841.3	15	4.5	0	9
55	105	1	P2a	0.000014584	835255.8	812055.5	0	0	1	0 Crushing loading (WCH depot)
56	106	1	P2c	0.000520834	835253.8	812055.5	0	0	1	0 Secondary crushing (WCH depot)
57	107	1	P2d	0.000954862	835251.8	812055.5	0	0	1	0 Screening (WCH depot)
58	108	1	P2e	0.000374904	835249.8	812055.5	0	0	1	0 Loading pt to crushing plant (WCH depot)
93	175	3	A49g	0.000002536	835402.9	811994.2	22.5	15	0	14.5 Material handling + wind erosion (WCH depot)
	176	3		0.000000540	835402.9	811994.2	22.5	15	0	14.5
52	99	3	A58	0.000019879	835027.3	812069.6	74.5	12.4	0	3 Site formation + wind erosion (WCH depot)
	100	3		0.000002696	835027.3	812069.6	74.5	12.4	0	3

Appendix 10.3 - Input Information of Dust Source - Mitigated Island South Annual

	Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description
1	1	3 A25	0.000001193	836230.8	812706.4	52.4	23	0	0	21.5 Slope stabilization + wind erosion (NFP)
	2	3	0.000000162	836230.8	812706.4	52.4	23	0	0	21.5
2	3	3 A26	0.000001193	836261	812663.9	40	16.3	0	0	18 Heavy construction + wind erosion (NFP)
	4	3	0.000000162	836261	812663.9	40	16.3	0	0	18
3	5	3 A27	0.000001193	836278.3	812600.1	115	17.5	0	0	-84 Heavy construction + wind erosion (NFP)
	6	3	0.000000162	836278.3	812600.1	115	17.5	0	0	-84
4	7	3 A28	0.000002536	836180	812618	75	20	0	0	30 Material handling + wind erosion (NFP)
	8	3	0.000000540	836180	812618	75	20	0	0	30
5	9	3 A29	0.000001193	836268.4	812482.2	117.5	17.5	0	0	70 Heavy construction + wind erosion (NFP)
	10	3	0.000000162	836268.4	812482.2	117.5	17.5	0	0	70
6	11	3 A30	0.000001193	836196.7	812361.1	165.6	14	0	0	48 Heavy construction + wind erosion (NFP-OCP viaduct)
	12	3	0.000000162	836196.7	812361.1	165.6	14	0	0	48
7	13	3 A31	0.000002536	836179.7	812296	85	25	0	0	44 Heavy construction + wind erosion (NFP-OCP viaduct)
	14	3	0.000000540	836179.7	812296	85	25	0	0	44
8	15	3 A32	0.000002536	836186	812253.7	44.7	42.2	0	0	-46 Heavy construction + wind erosion (NFP-OCP viaduct)
	16	3	0.000000540	836186	812253.7	44.7	42.2	0	0	-46
9	17	3 A33	0.000001193	836038.8	812309.9	119	27	0	0	-32 Heavy construction + wind erosion (Modification of Rd and U-turn lane at WCH)
	18	3	0.000000162	836038.8	812309.9	119	27	0	0	-32
10	19	3 A34	0.000001193	836105.4	812271	88.5	19.4	0	0	33 Heavy construction + wind erosion (NFP-OCP viaduct)
	20	3	0.000000162	836105.4	812271	88.5	19.4	0	0	33
11	21	3 A35	0.000001193	836273.8	812050.2	60.4	20.9	0	0	-62.5 Heavy construction + wind erosion (Modification of Rd and U-turn lane at WCH)
	22	3	0.000000162	836273.8	812050.2	60.4	20.9	0	0	-62.5
12	23	3 A36	0.000001193	836005.8	812210.4	70	25	0	0	30 Heavy construction + wind erosion (OCP Station)
	24	3	0.000000162	836005.8	812210.4	70	25	0	0	30
13	25	3 A37	0.000001193	835989.5	812196.5	70	25	0	0	30 Heavy construction + wind erosion (OCP Station)
	26	3	0.000000162	835989.5	812196.5	70	25	0	0	30
14	27	3 A38	0.000001193	835906.4	812170	67.2	17.5	0	0	10 Heavy construction + wind erosion (WCH-OCP viaduct)
	28	3	0.000000162	835906.4	812170	67.2	17.5	0	0	10
15	29	3 A39	0.000001193	835835.7	812168.4	71.1	15.6	0	0	-6 Heavy construction + wind erosion (WCH-OCP viaduct)
	30	3	0.000000162	835835.7	812168.4	71.1	15.6	0	0	-6
16	31	3 A40	0.000001193	835772.8	812175.7	55.6	18.5	0	0	-6 Heavy construction + wind erosion (WCH-OCP viaduct)
	32	3	0.000000162	835772.8	812175.7	55.6	18.5	0	0	-6
17	33	3 A41	0.000001193	835715	812182.3	60.9	20.8	0	0	-6 Heavy construction + wind erosion (WCH-OCP viaduct)
	34	3	0.000000162	835715	812182.3	60.9	20.8	0	0	-6
18	35	3 A42	0.000001193	835653.3	812185.3	60.9	20.7	0	0	0 Heavy construction + wind erosion (WCH-OCP viaduct)
	36	3	0.000000162	835653.3	812185.3	60.9	20.7	0	0	0
19	37	1 P1a	0.000010695	836252.5	812663.9	0	0	1	1	0 Crushing loading (NFP)
20	38	1 P1c	0.000381945	836254.5	812663.9	0	0	1	1	0 Secondary crushing (NFP)

Appendix 10.3 - Input Information of Dust Source - Mitigated Island South Annual

	Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description
21	39	1	P1d	0.000700232	836256.5	812663.9	0	0	1	0 Screening (NFP)
22	40	1	P1e	0.000274930	836258.5	812663.9	0	0	1	0 Loading pt to crushing plant (NFP)
23	41	3	A43	0.000001193	835553.8	812185.7	115	17.5	0	5 Heavy construction + wind erosion (WCH station)
	42	3		0.000000162	835553.8	812185.7	115	17.5	0	5
24	43	3	A44	0.000001193	835365	812142.6	280	10	0	14.5 Heavy construction + wind erosion (WCH station)
	44	3		0.000000162	835365	812142.6	280	10	0	14.5
25	45	3	A45	0.000001193	835361.9	812155.7	285	16.3	0	14.5 EPIW (WCH)
	46	3		0.000000162	835361.9	812155.7	285	16.3	0	14.5
26	47	3	A46	0.000001193	835287.5	812109	110	15	0	14.5 Site formation + wind erosion (WCH depot)
	48	3		0.000000162	835287.5	812109	110	15	0	14.5
27	49	3	A47	0.000001193	835421.8	812141.7	165	15	0	14.5 Site formation + wind erosion (WCH depot)
	50	3		0.000000162	835421.8	812141.7	165	15	0	14.5
28	51	3	A48a	0.000001193	835289.5	812078	150	47.5	0	14.5 Site formation + wind erosion (WCH depot)
	52	3		0.000000162	835289.5	812078	150	47.5	0	14.5
29	53	3	A48b	0.000001193	835414.2	812108.3	105	47.5	0	14.5 Site formation + wind erosion (WCH depot)
	54	3		0.000000162	835414.2	812108.3	105	47.5	0	14.5
30	55	3	A49a	0.000001193	835240.8	812005.6	72.5	70	0	14.5 Site formation + wind erosion (WCH depot)
	56	3		0.000000162	835240.8	812005.6	72.5	70	0	14.5
31	57	3	A49b	0.000001193	835302.2	812041.1	62.5	30	0	14.5 Site formation + wind erosion (WCH depot)
	58	3		0.000000162	835302.2	812041.1	62.5	30	0	14.5
32	59	3	A49c	0.000001193	835353.9	812046.9	43.8	40	0	-75.5 Site formation + wind erosion (WCH depot)
	60	3		0.000000162	835353.9	812046.9	43.8	40	0	-75.5
33	61	3	A49d	0.000001193	835313	811996.9	72.5	20	0	14.5 Site formation + wind erosion (WCH depot)
	62	3		0.000000162	835313	811996.9	72.5	20	0	14.5
34	63	3	A49e	0.000001193	835251.5	811961.4	62.1	59.6	0	14.5 Site formation + wind erosion (WCH depot)
	64	3		0.000000162	835251.5	811961.4	62.1	59.6	0	14.5
35	65	3	A49f	0.000001193	835364.6	812002.7	46.3	40	0	-75.5 Site formation + wind erosion (WCH depot)
	66	3		0.000000162	835364.6	812002.7	46.3	40	0	-75.5
36	67	3	A50a	0.000001193	835266.2	811928.6	85	50	0	14.5 Site formation + wind erosion (WCH depot)
	68	3		0.000000162	835266.2	811928.6	85	50	0	14.5
37	69	3	A50b	0.000001193	835332.4	811944.7	50	50	0	14.5 Site formation + wind erosion (WCH depot)
	70	3		0.000000162	835332.4	811944.7	50	50	0	14.5
38	71	3	A50c	0.000001193	835374.1	811963.8	40	32.5	0	14.5 Site formation + wind erosion (WCH depot)
	72	3		0.000000162	835374.1	811963.8	40	32.5	0	14.5
39	73	3	A50d	0.000001193	835380.1	811939.2	40	17.5	0	14.5 Site formation + wind erosion (WCH depot)
	74	3		0.000000162	835380.1	811939.2	40	17.5	0	14.5
40	75	3	A50e	0.000001193	835409.9	811963.6	50	30	0	-75.5 Site formation + wind erosion (WCH depot)
	76	3		0.000000162	835409.9	811963.6	50	30	0	-75.5

Appendix 10.3 - Input Information of Dust Source - Mitigated Island South Annual

	Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description
41	77	3 A50f	0.000001193	835437.9	811970.4	50	27.5	0	-75.5	Site formation + wind erosion (WCH depot)
	78	3	0.000000162	835437.9	811970.4	50	27.5	0	-75.5	
42	79	3 A51a	0.000001193	835282.2	811891	48.8	30	0	14.5	Site formation + wind erosion (WCH depot)
	80	3	0.000000162	835282.2	811891	48.8	30	0	14.5	
43	81	3 A51b	0.000001193	835328.8	811902.3	47.5	30	0	14.5	Site formation + wind erosion (WCH depot)
	82	3	0.000000162	835328.8	811902.3	47.5	30	0	14.5	
44	83	3 A51c	0.000001193	835383.9	811915.7	65	30	0	14.5	Site formation + wind erosion (WCH depot)
	84	3	0.000000162	835383.9	811915.7	65	30	0	14.5	
45	85	3 A51d	0.000001193	835435.5	811928.2	40	30	0	14.5	Site formation + wind erosion (WCH depot)
	86	3	0.000000162	835435.5	811928.2	40	30	0	14.5	
46	87	3 A52a	0.000001193	835312.8	811869	31.3	27.5	0	14.5	Site formation + wind erosion (WCH depot)
	88	3	0.000000162	835312.8	811869	31.3	27.5	0	14.5	
47	89	3 A52b	0.000001193	835363.8	811881.4	72.5	27.5	0	14.5	Site formation + wind erosion (WCH depot)
	90	3	0.000000162	835363.8	811881.4	72.5	27.5	0	14.5	
48	91	3 A52c	0.000001193	835416.1	811894.1	35	27.5	0	14.5	Site formation + wind erosion (WCH depot)
	92	3	0.000000162	835416.1	811894.1	35	27.5	0	14.5	
49	93	3 A54	0.000001193	835171.8	812210.8	46.3	8.8	0	-82	EPIW (WCH)
	94	3	0.000000162	835171.8	812210.8	46.3	8.8	0	-82	
50	95	3 A55	0.000001193	835185	812160.9	57.5	8.8	0	-70	EPIW (WCH)
	96	3	0.000000162	835185	812160.9	57.5	8.8	0	-70	
51	97	3 A56	0.000001193	835117.5	812096.3	155	12.5	0	9	EPIW (WCH)
	98	3	0.000000162	835117.5	812096.3	155	12.5	0	9	
52	99	3 A57	0.000001193	835012.9	812072.1	145	15	0	9	Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	100	3	0.000000162	835012.9	812072.1	145	15	0	9	
53	101	3 A57a	0.000001193	835272.1	811836.6	15	15	0	9	Heavy construction + wind erosion (WCH depot)
	102	3	0.000000162	835272.1	811836.6	15	15	0	9	
54	103	3 A58	0.000001193	835012.9	812072.1	250	15	0	3	Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	104	3	0.000000162	835012.9	812072.1	250	15	0	3	
55	105	1 P2a	0.000014584	835255.8	812055.5	0	0	1	0	Crushing loading (WCH depot)
56	106	1 P2c	0.000520834	835253.8	812055.5	0	0	1	0	Secondary crushing (WCH depot)
57	107	1 P2d	0.000954862	835251.8	812055.5	0	0	1	0	Screening (WCH depot)
58	108	1 P2e	0.000374904	835249.8	812055.5	0	0	1	0	Loading pt to crushing plant (WCH depot)
59	109	3 A59	0.000001193	834770	812047.3	89.6	21	0	14	Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	110	3	0.000000162	834770	812047.3	89.6	21	0	14	
60	111	3 A60	0.000001193	834730.5	812072.6	21.1	20.6	0	6	Heavy construction + wind erosion (temporary bridge WCH - ALC Bridge)
	112	3	0.000000162	834730.5	812072.6	21.1	20.6	0	6	
61	113	3 A61a	0.000001193	834688.8	812007.1	75	20	0	36.5	Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	114	3	0.000000162	834688.8	812007.1	75	20	0	36.5	

Appendix 10.3 - Input Information of Dust Source - Mitigated Island South Annual

	Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description
62	115	3 A61b	0.000001193	834632.9	811967.6	75	20	0	36.5	Heavy construction + wind erosion (viaduct WCH - ALC Bridge)
	116	3	0.000000162	834632.9	811967.6	75	20	0	36.5	
63	117	3 A62	0.000001193	834537.7	811955	26.5	22.4	0	-39	Heavy construction + wind erosion (temporary bridge WCH - ALC Bridge)
	118	3	0.000000162	834537.7	811955	26.5	22.4	0	-39	
64	119	3 A63	0.000001193	834517.5	811853.1	251	12.2	0	45	Heavy construction + wind erosion (ALC bridge)
	120	3	0.000000162	834517.5	811853.1	251	12.2	0	45	
65	121	3 A64	0.000001193	834437.4	811739.5	37.5	37.5	0	34	Heavy construction + wind erosion (ALC bridge - LT station)
	122	3	0.000000162	834437.4	811739.5	37.5	37.5	0	34	
66	123	3 A65	0.000001193	834416.7	811761.4	35	17.5	0	36	Heavy construction + wind erosion (ALC bridge - LT station)
	124	3	0.000000162	834416.7	811761.4	35	17.5	0	36	
67	125	3 A66	0.000001193	834361.4	811725.7	84.6	19	0	36	Heavy construction + wind erosion (ALC bridge - LT station)
	126	3	0.000000162	834361.4	811725.7	84.6	19	0	36	
68	127	3 A67	0.000001193	834301.3	811662.7	95	25	0	60	Heavy construction + wind erosion (ALC bridge - LT station)
	128	3	0.000000162	834301.3	811662.7	95	25	0	60	
69	129	3 A68	0.000001193	834041.3	811669.5	17.5	7.5	0	-72	Heavy construction + wind erosion (LET sitting out area)
	130	3	0.000000162	834041.3	811669.5	17.5	7.5	0	-72	
70	131	3 A69	0.000001193	834048.9	811644.2	31	8.5	0	-72	Heavy construction + wind erosion (LET ventilation bldg+entrance)
	132	3	0.000000162	834048.9	811644.2	31	8.5	0	-72	
71	133	3 A70	0.000001193	834027.8	811628.7	42.5	22.5	0	18	Heavy construction + wind erosion (LET slope stabilization)
	134	3	0.000000162	834027.8	811628.7	42.5	22.5	0	18	
72	135	3 A71	0.000001193	834131.6	811350.9	44.2	18.5	0	90	Heavy construction + wind erosion (LET ventilation bldg+entrance)
	136	3	0.000000162	834131.6	811350.9	44.2	18.5	0	90	
73	137	3 A72	0.000001193	833705.9	811338.3	57.1	32.3	0	-15	Heavy construction + wind erosion (Lee Nam slope stabilization)
	138	3	0.000000162	833705.9	811338.3	57.1	32.3	0	-15	
74	139	3 A73	0.000001193	833687.4	811239.4	60.9	37.3	0	-15	Heavy construction + wind erosion (Lee Nam slope stabilization)
	140	3	0.000000162	833687.4	811239.4	60.9	37.3	0	-15	
75	141	3 A74	0.000001193	833449.4	811436	75	25	0	36	Heavy construction + wind erosion (SOH slope stabilization)
	142	3	0.000000162	833449.4	811436	75	25	0	36	
76	143	3 A75	0.000001193	833496.8	811503.4	95	15	0	36	Heavy construction + wind erosion (SOH slope stabilization)
	144	3	0.000000162	833496.8	811503.4	95	15	0	36	
77	145	3 A76	0.000001193	833456.3	811464.7	32.5	25	0	36	Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	146	3	0.000000162	833456.3	811464.7	32.5	25	0	36	
78	147	3 A77	0.000001193	833423	811447.7	42.5	25	0	36	Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	148	3	0.000000162	833423	811447.7	42.5	25	0	36	
79	149	3 A78	0.000001193	833451.8	811488.6	20	12.5	0	36	Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	150	3	0.000000162	833451.8	811488.6	20	12.5	0	36	
80	151	3 A79	0.000001193	833408	811521.7	112.5	12.5	0	-54	Heavy construction + wind erosion (SOH cut-and-cover)
	152	3	0.000000162	833408	811521.7	112.5	12.5	0	-54	

Appendix 10.3 - Input Information of Dust Source - Mitigated Island South Annual

	Type	ID	Emission	X1	Y1	X2 / X-width	Y2 / Y-width	Height	Width / Angle	Description
81	153	3 A80	0.000001193	833398.2	811557.4	30	10	0	0	-54 Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	154	3	0.000000162	833398.2	811557.4	30	10	0	0	-54
82	155	3 A81	0.000001193	833373.9	811578	20	20	0	0	36 Heavy construction + wind erosion (SOH cut-and-cover)
	156	3	0.000000162	833373.9	811578	20	20	0	0	36
83	157	3 A82	0.000001193	833388.5	811628.9	50	12.5	0	0	76 Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	158	3	0.000000162	833388.5	811628.9	50	12.5	0	0	76
84	159	3 A83	0.000001193	833329.1	811576.9	55	12.5	0	0	-14 Heavy construction + wind erosion (SOH station, entrance & vent bldg)
	160	3	0.000000162	833329.1	811576.9	55	12.5	0	0	-14
85	161	3 A84	0.000001193	833401.8	811706.7	56.7	6.3	0	0	77 Heavy construction + wind erosion (EPIW footbridge over ALC Bridge Rd)
	162	3	0.000000162	833401.8	811706.7	56.7	6.3	0	0	77
	163	3 A75a	0.000002536	833645	811587.5	45	22.5	0	0	10 Material handling + wind erosion (SOH)
	164	3	0.000000540	833646	811587.5	45	22.5	0	0	10
86	163	3 A85	0.000018671	831275	813565	25	10	0	0	33 Material handling + wind erosion (Telegraph Bay stockpile area)
	164	3	0.000000540	831275	813565	25	10	0	0	33
87	165	3 A85a	0.000012456	831307.9	813627	15	15	0	0	0 Heavy construction + wind erosion (HATS 2A)
	166	3	0.000002695	831307.9	813627	15	15	0	0	0
88	167	1 P3	0.022494203	831198	813514	0	0	1	1	0 Barging pt (Telegraph Bay)
89	168	3 A86	0.000001193	833683.3	811186.3	27	19	0	0	-5 Heavy construction + wind erosion (LWS vent bldg)
	169	3	0.000000162	833683.3	811186.3	27	19	0	0	-5
90	170	3 A87	0.000055320	833690.9	811118.8	15	4	0	0	-55 Material handling + wind erosion (Lee Nam Spoil disposal)
	171	3	0.000000540	833690.9	811118.8	15	4	0	0	-55
91	172	1 P6	0.023993817	833804.8	810948.2	0	0	1	1	0 Barging point (Lee Nam)
92	173	3 A88	0.000001193	838946.6	808331.5	75	75	0	0	0 Heavy construction + wind erosion (Chung Hom Kok)
	174	3	0.000000162	838946.6	808331.5	75	75	0	0	0
93	175	3 A49g	0.000002536	835402.9	811994.2	22.5	15	0	0	14.5 Material handling + wind erosion (WCH depot)
	176	3	0.000000540	835402.9	811994.2	22.5	15	0	0	14.5
	179	1 P7	0.022494203	831161.4	813606.9	0	0	1	1	0 HK West Drainage Tunnel (Telegraph Bay)