

Appendix 3.6 Annual Data Input for Year 2013 (mitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
1	Area	B1	0.000000199	834119.0	817885.8	69.0	36.3	0.0	0.0	Heavy construction (WKCD)
2	Area	B1	0.000000027	834119.0	817885.8	69.0	36.3	0.0	0.0	Wind erosion (WKCD)
3	Area	B2	0.000000199	834113.0	817846.6	81.0	42.0	0.0	0.0	Heavy construction (WKCD)
4	Area	B2	0.000000027	834113.0	817846.6	81.0	42.0	0.0	0.0	Wind erosion (WKCD)
5	Area	B3	0.000000199	834098.7	817803.3	109.5	44.7	0.0	0.0	Heavy construction (WKCD)
6	Area	B3	0.000000027	834098.7	817803.3	109.5	44.7	0.0	0.0	Wind erosion (WKCD)
7	Area	B4	0.000000199	834274.0	817911.2	117.0	24.5	0.0	0.0	Heavy construction (WKCD)
8	Area	B4	0.000000027	834274.0	817911.2	117.0	24.5	0.0	0.0	Wind erosion (WKCD)
9	Area	B5	0.000000199	834271.5	817879.4	207.0	39.0	0.0	0.0	Heavy construction (WKCD)
10	Area	B5	0.000000027	834271.5	817879.4	207.0	39.0	0.0	0.0	Wind erosion (WKCD)
11	Area	B6	0.000000199	834235.0	817830.9	134.0	58.0	0.0	0.0	Heavy construction (WKCD)
12	Area	B6	0.000000027	834235.0	817830.9	134.0	58.0	0.0	0.0	Wind erosion (WKCD)
13	Area	B7	0.000000199	834205.0	817783.4	74.0	37.0	0.0	0.0	Heavy construction (WKCD)
14	Area	B7	0.000000027	834205.0	817783.4	74.0	37.0	0.0	0.0	Wind erosion (WKCD)
15	Area	B8	0.000000796	834412.4	818093.9	86.0	15.0	0.0	34.9	Heavy construction (WKCD)
16	Area	B8	0.000000108	834412.4	818093.9	86.0	15.0	0.0	34.9	Wind erosion (WKCD)
17	Area	B9	0.000000796	834427.0	818148.3	69.0	10.0	0.0	44.2	Heavy construction (WKCD)
18	Area	B9	0.000000108	834427.0	818148.3	69.0	10.0	0.0	44.2	Wind erosion (WKCD)
19	Area	B10	0.000019879	834456.1	818201.7	20.0	19.0	0.0	49.0	Heavy construction (WKCD)
20	Area	B10	0.000002696	834456.1	818201.7	20.0	19.0	0.0	49.0	Wind erosion (WKCD)
21	Area	B11	0.000000796	834473.0	818158.6	55.6	33.5	0.0	-86.0	Heavy construction (WKCD)
22	Area	B11	0.000000108	834473.0	818158.6	55.6	33.5	0.0	-86.0	Wind erosion (WKCD)
23	Area	B12	0.000001193	834644.2	818102.9	96.0	59.7	0.0	4.0	Heavy construction (WKCD)
24	Area	B12	0.000000162	834644.2	818102.9	96.0	59.7	0.0	4.0	Wind erosion (WKCD)
25	Area	B13	0.000001193	834647.9	818042.0	200.0	62.5	0.0	4.0	Heavy construction (WKCD)
26	Area	B13	0.000000162	834647.9	818042.0	200.0	62.5	0.0	4.0	Wind erosion (WKCD)
27	Area	B14	0.000001193	834952.3	818051.5	50.0	47.3	0.0	-86.0	Heavy construction (WKCD)
28	Area	B14	0.000000162	834952.3	818051.5	50.0	47.3	0.0	-86.0	Wind erosion (WKCD)
29	Area	B15	0.000001193	834941.6	818008.1	35.0	20.0	0.0	-86.0	Heavy construction (WKCD)
30	Area	B15	0.000000162	834941.6	818008.1	35.0	20.0	0.0	-86.0	Wind erosion (WKCD)
31	Area	B16	0.000003579	835265.1	818138.2	65.0	31.0	0.0	-86.0	Heavy construction (WKCD)
32	Area	B16	0.000000486	835265.1	818138.2	65.0	31.0	0.0	-86.0	Wind erosion (WKCD)
33	Area	B17	0.000019879	834539.3	818188.9	49.9	9.0	0.0	76.6	Heavy construction (WKCD)
34	Area	B17	0.000002696	834539.3	818188.9	49.9	9.0	0.0	76.6	Wind erosion (WKCD)
35	Area	BB3	0.000019879	834488.0	818525.7	14.4	12.0	0.0	-22.4	Heavy construction (WKCD)
36	Area	BB3	0.000002696	834488.0	818525.7	14.4	12.0	0.0	-22.4	Wind erosion (WKCD)
37	Area	BB4	0.000019879	835360.4	818024.9	33.2	16.2	0.0	5.0	Heavy construction (WKCD)
38	Area	BB4	0.000002696	835360.4	818024.9	33.2	16.2	0.0	5.0	Wind erosion (WKCD)
39	Area	BB5	0.000019879	834573.8	818490.4	32.8	11.9	0.0	-22.4	Heavy construction (WKCD)
40	Area	BB5	0.000002696	834573.8	818490.4	32.8	11.9	0.0	-22.4	Wind erosion (WKCD)
41	Point	EP1	0.016666667	835199.6	818095.5	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
42	Point	EP2	0.016666667	835197.6	818087.0	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
43	Point	EP3	0.000229840	835198.7	818094.0	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
44	Point	EP4	0.000229840	835196.5	818085.7	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
45	Point	EP5	0.010833334	835205.4	818088.9	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 22m.
46	Point	EP6	0.010833334	835207.0	818095.3	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 22m.
47	Point	EP7	0.010833334	835194.8	818092.4	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 22m.
48	Point	EP8	0.010833334	835205.8	818083.0	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 22m.
49	Point	EP9	0.001635902	835232.6	818123.4	0.0	0.0	4.0	0.0	Concrete batching plant (XRL)
50	Point	EP10	0.001635902	834584.4	817939.9	0.0	0.0	7.0	0.0	Concrete batching plant (XRL)

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No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
51	Area	EP11-1	0.000163385	834978.3	818020.7	3.0	30.0	0.5	12.7	Haul road to concrete batching plant (XRL)
52	Area	EP11-2	0.000163385	835007.6	818027.3	3.0	30.0	0.5	12.7	Haul road to concrete batching plant (XRL)
53	Area	EP11-3	0.000163385	835032.4	818033.9	3.0	20.8	0.5	12.7	Haul road to concrete batching plant (XRL)
54	Area	EP11-4	0.000163385	835050.1	818040.9	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (XRL)
55	Area	EP11-5	0.000163385	835079.9	818044.7	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (XRL)
56	Area	EP11-6	0.000163385	835109.6	818048.5	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (XRL)
57	Area	EP11-7	0.000163385	835139.4	818052.3	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (XRL)
58	Area	EP11-8	0.000163385	835169.2	818056.1	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (XRL)
59	Area	EP11-9	0.000163385	835186.0	818066.7	3.0	30.0	0.5	8.2	Haul road to concrete batching plant (XRL)
60	Area	EP11-10	0.000163385	835219.2	818062.5	3.0	9.1	0.5	8.2	Haul road to concrete batching plant (XRL)
61	Area	EP11-11	0.000163385	835239.5	818023.8	3.0	20.0	0.5	75.6	Haul road to concrete batching plant (XRL)
62	Area	EP11-12	0.000163385	835232.0	818033.9	3.0	30.0	0.5	96.1	Haul road to concrete batching plant (XRL)
63	Area	EP11-13	0.000163385	835229.6	818063.7	3.0	21.7	0.5	96.1	Haul road to concrete batching plant (XRL)
64	Area	EP11-14	0.000163385	835228.9	818089.7	3.0	8.1	0.5	86.3	Haul road to concrete batching plant (XRL)
65	Area	EP11-15	0.000163385	835244.5	818102.7	3.0	30.0	0.5	75.2	Haul road to concrete batching plant (XRL)
66	Area	EP11-16	0.000163385	835241.5	818131.7	3.0	8.2	0.5	75.2	Haul road to concrete batching plant (XRL)
67	Area	EP12-1	0.000142480	834909.9	818016.6	3.0	30.0	0.5	6.0	Haul road to concrete batching plant (XRL)
68	Area	EP12-2	0.000142480	834939.8	818019.7	3.0	30.0	0.5	6.0	Haul road to concrete batching plant (XRL)
69	Area	EP12-3	0.000142480	834951.0	818024.2	3.0	8.4	0.5	3.0	Haul road to concrete batching plant (XRL)
70	Area	EP12-4	0.000142480	834765.2	817997.8	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (XRL)
71	Area	EP12-5	0.000142480	834795.0	818001.9	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (XRL)
72	Area	EP12-6	0.000142480	834824.7	818005.9	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (XRL)
73	Area	EP12-7	0.000142480	834854.4	818010.0	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (XRL)
74	Area	EP12-8	0.000142480	834895.8	818015.0	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (XRL)
75	Area	EP12-9	0.000142480	834649.8	817986.1	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (XRL)
76	Area	EP12-10	0.000142480	834679.7	817989.0	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (XRL)
77	Area	EP12-11	0.000142480	834709.5	817992.0	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (XRL)
78	Area	EP12-12	0.000142480	834739.4	817995.0	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (XRL)
79	Area	EP12-13	0.000142480	834759.9	817997.9	3.0	7.8	0.5	5.7	Haul road to concrete batching plant (XRL)
80	Area	EP12-14	0.000142480	834600.6	817981.2	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (XRL)
81	Area	EP12-15	0.000142480	834626.0	817984.2	3.0	19.4	0.5	5.7	Haul road to concrete batching plant (XRL)
82	Area	EP13-1	0.000063499	834897.8	817976.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (XRL)
83	Area	EP13-2	0.000063499	834898.2	818006.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (XRL)
84	Area	EP13-3	0.000063499	834898.6	818036.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (XRL)
85	Area	EP13-4	0.000063499	834899.0	818066.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (XRL)
86	Area	EP13-5	0.000063499	834899.4	818096.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (XRL)
87	Area	EP13-6	0.000063499	834897.9	818126.4	3.0	18.6	0.5	89.2	Haul road to concrete batching plant (XRL)
88	Area	EP14-1	0.000008362	835223.4	818149.1	3.0	19.1	0.5	11.6	Haul road to concrete batching plant (XRL)
89	Area	EP14-2	0.000008362	835210.1	818188.3	3.0	21.0	0.5	71.7	Haul road to concrete batching plant (XRL)
90	Area	EP14-3	0.000008362	835204.0	818136.5	3.0	19.3	0.5	13.9	Haul road to concrete batching plant (XRL)
91	Area	EP15-1	0.000039954	835212.7	818158.4	3.0	19.3	0.5	1.8	Haul road to concrete batching plant (XRL)
92	Area	EP15-2	0.000039954	835220.7	818146.6	3.0	19.6	0.5	24.3	Haul road to concrete batching plant (XRL)
93	Area	EP16-1	0.000017038	835211.8	818147.7	3.0	30.0	0.5	13.8	Haul road to concrete batching plant (XRL)
94	Area	EP16-2	0.000017038	835205.7	818187.3	3.0	25.9	0.5	77.2	Haul road to concrete batching plant (XRL)
95	Area	EP17-1	0.000008520	835213.0	818125.9	3.0	19.9	0.5	19.8	Haul road to concrete batching plant (XRL)
96	Area	EP17-2	0.000008520	835195.8	818120.1	3.0	23.0	0.5	15.3	Haul road to concrete batching plant (XRL)
97	Area	EP18-1	0.000061220	834979.0	818017.8	3.0	30.0	0.5	12.7	Haul road to concrete batching plant (XRL)
98	Area	EP18-2	0.000061220	835008.3	818024.4	3.0	30.0	0.5	12.7	Haul road to concrete batching plant (XRL)
99	Area	EP18-3	0.000061220	835032.8	818031.0	3.0	20.5	0.5	12.7	Haul road to concrete batching plant (XRL)
100	Area	EP18-4	0.000061220	835050.5	818037.9	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (XRL)

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101	Area	EP18-5	0.000061220	835080.3	818041.7	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (XRL)
102	Area	EP18-6	0.000061220	835110.0	818045.5	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (XRL)
103	Area	EP18-7	0.000061220	835139.8	818049.3	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (XRL)
104	Area	EP18-8	0.000061220	835169.5	818053.1	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (XRL)
105	Area	EP18-9	0.000061220	835185.0	818063.9	3.0	30.0	0.5	8.3	Haul road to concrete batching plant (XRL)
106	Area	EP18-10	0.000061220	835218.7	818059.5	3.0	11.0	0.5	8.3	Haul road to concrete batching plant (XRL)
107	Area	EP18-11	0.000061220	835243.4	818020.4	3.0	23.2	0.5	75.6	Haul road to concrete batching plant (XRL)
108	Area	EP18-12	0.000061220	835235.0	818033.7	3.0	30.0	0.5	96.1	Haul road to concrete batching plant (XRL)
109	Area	EP18-13	0.000061220	835232.5	818063.5	3.0	22.2	0.5	96.1	Haul road to concrete batching plant (XRL)
110	Area	EP18-14	0.000061220	835232.6	818089.9	3.0	7.0	0.5	86.5	Haul road to concrete batching plant (XRL)
111	Area	EP18-15	0.000061220	834910.3	818013.6	3.0	30.0	0.5	6.0	Haul road to concrete batching plant (XRL)
112	Area	EP18-16	0.000061220	834940.1	818016.7	3.0	30.0	0.5	6.0	Haul road to concrete batching plant (XRL)
113	Area	EP18-17	0.000061220	834959.7	818019.9	3.0	8.7	0.5	6.0	Haul road to concrete batching plant (XRL)
114	Area	EP19-1	0.000054404	834795.6	817994.8	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (XRL)
115	Area	EP19-2	0.000054404	834795.3	817998.9	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (XRL)
116	Area	EP19-3	0.000054404	834825.0	818003.0	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (XRL)
117	Area	EP19-4	0.000054404	834854.8	818007.0	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (XRL)
118	Area	EP19-5	0.000054404	834884.0	818011.1	3.0	12.3	0.5	7.8	Haul road to concrete batching plant (XRL)
119	Area	EP19-6	0.000054404	834650.1	817983.1	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (XRL)
120	Area	EP19-7	0.000054404	834680.0	817986.1	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (XRL)
121	Area	EP19-8	0.000054404	834709.8	817989.0	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (XRL)
122	Area	EP19-9	0.000054404	834739.7	817992.0	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (XRL)
123	Area	EP19-10	0.000054404	834760.2	817994.9	3.0	7.8	0.5	5.7	Haul road to concrete batching plant (XRL)
124	Area	EP19-11	0.000054404	834600.9	817978.2	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (XRL)
125	Area	EP19-12	0.000054404	834626.3	817981.2	3.0	19.4	0.5	5.7	Haul road to concrete batching plant (XRL)
126	Area	EP20-1	0.000023102	834900.8	817976.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (XRL)
127	Area	EP20-2	0.000023102	834901.2	818006.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (XRL)
128	Area	EP20-3	0.000023102	834901.6	818036.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (XRL)
129	Area	EP20-4	0.000023102	834902.0	818066.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (XRL)
130	Area	EP20-5	0.000023102	834902.4	818096.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (XRL)
131	Area	EP20-6	0.000023102	834900.9	818126.4	3.0	18.6	0.5	89.2	Haul road to concrete batching plant (XRL)
132	Area	EP21-1	0.000002727	835222.1	818158.9	3.0	20.1	0.5	31.8	Haul road to concrete batching plant (XRL)
133	Area	EP21-2	0.000002727	835202.8	818136.3	3.0	10.2	0.5	13.9	Haul road to concrete batching plant (XRL)
134	Area	EP22-1	0.000015247	835212.1	818138.2	3.0	19.3	0.5	35.7	Haul road to concrete batching plant (XRL)
135	Area	EP22-2	0.000015247	835219.6	818178.4	3.0	22.3	0.5	55.1	Haul road to concrete batching plant (XRL)
136	Area	EP23-1	0.000003258	835203.7	818113.6	3.0	7.8	0.5	46.4	Haul road to concrete batching plant (XRL)
137	Area	EP23-2	0.000003258	835212.2	818144.1	3.0	15.9	0.5	8.0	Haul road to concrete batching plant (XRL)
138	Area	EP23-3	0.000003258	835195.1	818122.7	3.0	22.9	0.5	9.5	Haul road to concrete batching plant (XRL)
139	Line	HR7A1	0.000193052	834987.0	818125.7	834987.0	817985.7	0.5	6.0	Haul Road to Barging Points (XRL)
140	Line	HR7B	0.000193052	834964.1	817983.2	834895.8	817976.0	0.5	6.0	Haul Road to Barging Points (XRL)
141	Line	HR7C	0.000193052	834898.1	818144.6	834895.8	817976.0	0.5	6.0	Haul Road to Barging Points (XRL)
142	Line	HR8A	0.000386104	834895.8	817976.0	834764.7	817958.0	0.5	6.0	Haul Road to Barging Points (XRL)
143	Line	HR8B	0.000386104	834767.7	817958.0	834637.5	817945.4	0.5	6.0	Haul Road to Barging Points (XRL)
144	Line	HR9	0.000308884	834637.5	817945.4	834588.3	817940.5	0.5	6.0	Haul Road to Barging Points (XRL)
145	Line	HR10A	0.000231663	834588.3	817940.5	834519.6	817934.4	0.5	6.0	Haul Road to Barging Points (XRL)
146	Line	HR10B	0.000231663	834519.6	817934.4	834425.8	817897.2	0.5	6.0	Haul Road to Barging Points (XRL)
147	Line	HR10C	0.000231663	834425.8	817897.2	834389.4	817855.7	0.5	6.0	Haul Road to Barging Points (XRL)
148	Line	HR11	0.000154442	834389.4	817855.7	834313.9	817770.0	0.5	6.0	Haul Road to Barging Points (XRL)
149	Line	HR12A	0.000077221	834313.9	817770.0	834289.8	817763.6	0.5	6.0	Haul Road to Barging Points (XRL)
150	Point	BP4	0.004266640	834640.0	817930.5	0.0	0.0	0.5	0.0	Barging Point (XRL)
151	Point	BP5	0.004266640	834591.9	817924.7	0.0	0.0	0.5	0.0	Barging Point (XRL)
152	Point	BP6	0.004266640	834397.5	817847.6	0.0	0.0	0.5	0.0	Barging Point (XRL)
153	Point	BP7	0.004266640	834328.6	817755.8	0.0	0.0	0.5	0.0	Barging Point (XRL)

Appendix 3.6 Annual Data Input for Year 2014 (unmitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
185	Line	HR10A	0.000231663	834588.3	817940.5	834519.6	817934.4	0.5	6.0	Haul Road to Barging Points (XRL)
186	Line	HR10B	0.000231663	834519.6	817934.4	834425.8	817897.2	0.5	6.0	Haul Road to Barging Points (XRL)
187	Line	HR10C	0.000231663	834425.8	817897.2	834389.4	817855.7	0.5	6.0	Haul Road to Barging Points (XRL)
188	Line	HR11	0.000154442	834389.4	817855.7	834313.9	817770.0	0.5	6.0	Haul Road to Barging Points (XRL)
189	Line	HR12A	0.000077221	834313.9	817770.0	834289.8	817763.6	0.5	6.0	Haul Road to Barging Points (XRL)
190	Point	BP4	0.004266640	834640.0	817930.5	0.0	0.0	0.5	0.0	Barging Point (XRL)
191	Point	BP5	0.004266640	834591.9	817924.7	0.0	0.0	0.5	0.0	Barging Point (XRL)
192	Point	BP6	0.004266640	834397.5	817847.6	0.0	0.0	0.5	0.0	Barging Point (XRL)
193	Point	BP7	0.004266640	834328.6	817755.8	0.0	0.0	0.5	0.0	Barging Point (XRL)
194	Area	FF1	0.000008982	835264.6	818400.0	19.1	3.5	0.0	26.4	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
195	Area	FF1	0.00000809	835264.6	818400.0	19.1	3.5	0.0	26.4	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
196	Area	FF2	0.000008982	835287.4	818403.3	29.7	5.0	0.0	-19.0	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
197	Area	FF2	0.00000809	835287.4	818403.3	29.7	5.0	0.0	-19.0	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
198	Area	FF3	0.000008982	835310.6	818358.6	85.7	4.0	0.0	-75.7	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
199	Area	FF3	0.00000809	835310.6	818358.6	85.7	4.0	0.0	-75.7	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
200	Area	FF4	0.000008982	835341.7	818274.8	92.0	21.8	0.0	-75.7	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
201	Area	FF4	0.00000809	835341.7	818274.8	92.0	21.8	0.0	-75.7	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
202	Area	FF5	0.000008982	835323.0	818233.4	30.1	25.1	0.0	4.2	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
203	Area	FF5	0.00000809	835323.0	818233.4	30.1	25.1	0.0	4.2	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
204	Area	FF6	0.000008982	835331.4	818207.7	44.8	10.9	0.0	4.3	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
205	Area	FF6	0.00000809	835331.4	818207.7	44.8	10.9	0.0	4.3	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
206	Area	FF7	0.000008982	835334.3	818151.0	101.1	17.0	0.0	84.5	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
207	Area	FF7	0.00000809	835334.3	818151.0	101.1	17.0	0.0	84.5	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
208	Area	FF8	0.000008982	835335.0	818074.9	48.6	12.6	0.0	-81.0	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
209	Area	FF8	0.00000809	835335.0	818074.9	48.6	12.6	0.0	-81.0	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
210	Area	FF9	0.000008982	835267.6	818533.5	3.0	3.0	0.0	90.0	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)

Appendix 3.6 Annual Data Input for Year 2014 (unmitigated)

No. of Source	Type of Source	ID	Emission (g/m ³ /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
287	Area	AEP 16-3	0.000131751	834952.4	817989.7	3.0	30.0	0.5	82.7	Haul road to concrete batching plant - Phase 2
288	Area	AEP 16-4	0.000131751	834982.2	817993.5	3.0	29.9	0.5	82.7	Haul road to concrete batching plant - Phase 2
289	Area	AEP 16-5	0000000000	835011.9	817997.3	3.0	30.0	0.5	82.7	Haul road to concrete batching plant - Phase 2
290	Area	AEP 16-6	0000000000	835041.7	818001.1	3.0	29.9	0.5	82.9	Haul road to concrete batching plant - Phase 2
291	Area	AEP 16-7	0000000000	835071.4	818004.8	3.0	30.0	0.5	82.7	Haul road to concrete batching plant - Phase 2
292	Area	AEP 16-8	0000000000	835101.2	818008.6	3.0	30.0	0.5	82.7	Haul road to concrete batching plant - Phase 2
293	Area	AEP 16-9	0000000000	835131.0	818012.4	3.0	25.8	0.5	82.7	Haul road to concrete batching plant - Phase 2
294	Area	AEP 17-1	0.000132191	834545.7	817933.2	3.0	30.0	0.5	81.6	Haul road to concrete batching plant - Phase 2
295	Area	AEP 17-2	0.000132191	834575.4	817937.6	3.0	30.1	0.5	81.2	Haul road to concrete batching plant - Phase 2
296	Area	AEP 17-3	0.000132191	834605.1	817942.2	3.0	30.0	0.5	81.2	Haul road to concrete batching plant - Phase 2
297	Area	AEP 17-4	0.000132191	834634.7	817946.8	3.0	30.0	0.5	81.4	Haul road to concrete batching plant - Phase 2
298	Area	AEP 17-5	0.000132191	834664.4	817951.3	3.0	30.0	0.5	81.2	Haul road to concrete batching plant - Phase 2
299	Area	AEP 17-6	0.000132191	834694.0	817955.9	3.0	30.0	0.5	81.4	Haul road to concrete batching plant - Phase 2
300	Area	AEP 17-7	0.000132191	834723.7	817960.4	3.0	30.0	0.5	82.5	Haul road to concrete batching plant - Phase 2
301	Area	AEP 17-8	0.000132191	834753.4	817964.3	3.0	30.0	0.5	82.7	Haul road to concrete batching plant - Phase 2
302	Area	AEP 17-9	0.000132191	834783.2	817968.1	3.0	29.9	0.5	82.7	Haul road to concrete batching plant - Phase 2
303	Area	AEP 17-10	0.000132191	834812.9	817971.9	3.0	30.0	0.5	82.7	Haul road to concrete batching plant - Phase 2
304	Area	AEP 17-11	0.000132191	834842.7	817975.7	3.0	29.9	0.5	82.7	Haul road to concrete batching plant - Phase 2
305	Area	AEP 17-12	0.000132191	834872.4	817979.5	3.0	20.7	0.5	82.5	Haul road to concrete batching plant - Phase 2

Appendix 3.6 Annual Data Input for Year 2014 (mitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
185	Line	HR10A	0.000231663	834588.3	817940.5	834519.6	817934.4	0.5	6.0	Haul Road to Barging Points (XRL)
186	Line	HR10B	0.000231663	834519.6	817934.4	834425.8	817897.2	0.5	6.0	Haul Road to Barging Points (XRL)
187	Line	HR10C	0.000231663	834425.8	817897.2	834389.4	817855.7	0.5	6.0	Haul Road to Barging Points (XRL)
188	Line	HR11	0.000154442	834389.4	817855.7	834313.9	817770.0	0.5	6.0	Haul Road to Barging Points (XRL)
189	Line	HR12A	0.000077221	834313.9	817770.0	834289.8	817763.6	0.5	6.0	Haul Road to Barging Points (XRL)
190	Point	BP4	0.004266640	834640.0	817930.5	0.0	0.0	0.5	0.0	Barging Point (XRL)
191	Point	BP5	0.004266640	834591.9	817924.7	0.0	0.0	0.5	0.0	Barging Point (XRL)
192	Point	BP6	0.004266640	834397.5	817847.6	0.0	0.0	0.5	0.0	Barging Point (XRL)
193	Point	BP7	0.004266640	834328.6	817755.8	0.0	0.0	0.5	0.0	Barging Point (XRL)
194	Area	FF1	0.000008982	835264.6	818400.0	19.1	3.5	0.0	26.4	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
195	Area	FF1	0.00000809	835264.6	818400.0	19.1	3.5	0.0	26.4	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
196	Area	FF2	0.000008982	835287.4	818403.3	29.7	5.0	0.0	-19.0	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
197	Area	FF2	0.00000809	835287.4	818403.3	29.7	5.0	0.0	-19.0	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
198	Area	FF3	0.000008982	835310.6	818358.6	85.7	4.0	0.0	-75.7	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
199	Area	FF3	0.00000809	835310.6	818358.6	85.7	4.0	0.0	-75.7	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
200	Area	FF4	0.000008982	835341.7	818274.8	92.0	21.8	0.0	-75.7	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
201	Area	FF4	0.00000809	835341.7	818274.8	92.0	21.8	0.0	-75.7	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
202	Area	FF5	0.000008982	835323.0	818233.4	30.1	25.1	0.0	4.2	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
203	Area	FF5	0.00000809	835323.0	818233.4	30.1	25.1	0.0	4.2	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
204	Area	FF6	0.000008982	835331.4	818207.7	44.8	10.9	0.0	4.3	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
205	Area	FF6	0.00000809	835331.4	818207.7	44.8	10.9	0.0	4.3	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
206	Area	FF7	0.000008982	835334.3	818151.0	101.1	17.0	0.0	84.5	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
207	Area	FF7	0.00000809	835334.3	818151.0	101.1	17.0	0.0	84.5	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
208	Area	FF8	0.000008982	835335.0	818074.9	48.6	12.6	0.0	-81.0	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
209	Area	FF8	0.00000809	835335.0	818074.9	48.6	12.6	0.0	-81.0	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
210	Area	FF9	0.000008982	835267.6	818533.5	3.0	3.0	0.0	90.0	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)

Appendix 3.6 Annual Data Input for Year 2014 (mitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
287	Area	AEP 16-3	0.000131751	834952.4	817989.7	3.0	30.0	0.5	82.7	Haul road to concrete batching plant - Phase 2
288	Area	AEP 16-4	0.000131751	834982.2	817993.5	3.0	29.9	0.5	82.7	Haul road to concrete batching plant - Phase 2
289	Area	AEP 16-5	0.000000000	835011.9	817997.3	3.0	30.0	0.5	82.7	Haul road to concrete batching plant - Phase 2
290	Area	AEP 16-6	0.000000000	835041.7	818001.1	3.0	29.9	0.5	82.9	Haul road to concrete batching plant - Phase 2
291	Area	AEP 16-7	0.000000000	835071.4	818004.8	3.0	30.0	0.5	82.7	Haul road to concrete batching plant - Phase 2
292	Area	AEP 16-8	0.000000000	835101.2	818008.6	3.0	30.0	0.5	82.7	Haul road to concrete batching plant - Phase 2
293	Area	AEP 16-9	0.000000000	835131.0	818012.4	3.0	25.8	0.5	82.7	Haul road to concrete batching plant - Phase 2
294	Area	AEP 17-1	0.000132191	834545.7	817933.2	3.0	30.0	0.5	81.6	Haul road to concrete batching plant - Phase 2
295	Area	AEP 17-2	0.000132191	834575.4	817937.6	3.0	30.1	0.5	81.2	Haul road to concrete batching plant - Phase 2
296	Area	AEP 17-3	0.000132191	834605.1	817942.2	3.0	30.0	0.5	81.2	Haul road to concrete batching plant - Phase 2
297	Area	AEP 17-4	0.000132191	834634.7	817946.8	3.0	30.0	0.5	81.4	Haul road to concrete batching plant - Phase 2
298	Area	AEP 17-5	0.000132191	834664.4	817951.3	3.0	30.0	0.5	81.2	Haul road to concrete batching plant - Phase 2
299	Area	AEP 17-6	0.000132191	834694.0	817955.9	3.0	30.0	0.5	81.4	Haul road to concrete batching plant - Phase 2
300	Area	AEP 17-7	0.000132191	834723.7	817960.4	3.0	30.0	0.5	82.5	Haul road to concrete batching plant - Phase 2
301	Area	AEP 17-8	0.000132191	834753.4	817964.3	3.0	30.0	0.5	82.7	Haul road to concrete batching plant - Phase 2
302	Area	AEP 17-9	0.000132191	834783.2	817968.1	3.0	29.9	0.5	82.7	Haul road to concrete batching plant - Phase 2
303	Area	AEP 17-10	0.000132191	834812.9	817971.9	3.0	30.0	0.5	82.7	Haul road to concrete batching plant - Phase 2
304	Area	AEP 17-11	0.000132191	834842.7	817975.7	3.0	29.9	0.5	82.7	Haul road to concrete batching plant - Phase 2
305	Area	AEP 17-12	0.000132191	834872.4	817979.5	3.0	20.7	0.5	82.5	Haul road to concrete batching plant - Phase 2

Appendix 3.6 Annual Data Input for Year 2015 (unmitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
87	Area	E44	0.00000719	834786.6	817954.4	183.4	16.6	0.0	6.6	Heavy construction (WKCD)
88	Area	E44	0.00000009	834786.6	817954.4	183.4	16.6	0.0	6.6	Wind erosion (WKCD)
89	Area	E45	0.000009580	834827.3	818160.7	102.5	4.9	0.0	4.0	Heavy construction (WKCD)
90	Area	E45	0.00000108	834827.3	818160.7	102.5	4.9	0.0	4.0	Wind erosion (WKCD)
91	Area	E46	0.000009580	834908.5	818135.7	56.3	28.3	0.0	-86.0	Heavy construction (WKCD)
92	Area	E46	0.00000108	834908.5	818135.7	56.3	28.3	0.0	-86.0	Wind erosion (WKCD)
93	Area	E47	0.000009580	834898.0	818024.8	87.7	64.6	0.0	-86.0	Heavy construction (WKCD)
94	Area	E47	0.00000108	834898.0	818024.8	87.7	64.6	0.0	-86.0	Wind erosion (WKCD)
95	Area	E48	0.00000719	834940.1	817976.2	125.8	16.5	0.0	10.2	Heavy construction (WKCD)
96	Area	E48	0.00000009	834940.1	817976.2	125.8	16.5	0.0	10.2	Wind erosion (WKCD)
97	Area	E49	0.000009580	834927.0	818172.2	97.9	14.0	0.0	4.0	Heavy construction (WKCD)
98	Area	E49	0.00000108	834927.0	818172.2	97.9	14.0	0.0	4.0	Wind erosion (WKCD)
99	Area	E50	0.000009580	834975.0	818017.1	47.9	46.5	0.0	4.0	Heavy construction (WKCD)
100	Area	E50	0.00000108	834975.0	818017.1	47.9	46.5	0.0	4.0	Wind erosion (WKCD)
101	Area	E51	0.000014370	834993.8	818120.3	125.7	28.1	0.0	-86.0	Heavy construction (WKCD)
102	Area	E51	0.00000162	834993.8	818120.3	125.7	28.1	0.0	-86.0	Wind erosion (WKCD)
103	Area	E52	0.000014370	835072.9	818173.1	137.1	30.5	0.0	3.6	Heavy construction (WKCD)
104	Area	E52	0.00000162	835072.9	818173.1	137.1	30.5	0.0	3.6	Wind erosion (WKCD)
105	Area	E53	0.000014370	835076.9	818114.6	137.1	86.2	0.0	4.0	Heavy construction (WKCD)
106	Area	E53	0.00000162	835076.9	818114.6	137.1	86.2	0.0	4.0	Wind erosion (WKCD)
107	Area	E54	0.000014370	835061.2	818052.1	97.0	36.0	0.0	4.0	Heavy construction (WKCD)
108	Area	E54	0.00000162	835061.2	818052.1	97.0	36.0	0.0	4.0	Wind erosion (WKCD)
109	Area	E55	0.000014370	835161.6	818126.8	115.0	33.4	0.0	-86.0	Heavy construction (WKCD)
110	Area	E55	0.00000162	835161.6	818126.8	115.0	33.4	0.0	-86.0	Wind erosion (WKCD)
111	Area	E56	0.00000719	835130.1	818002.1	258.8	19.6	0.0	7.0	Heavy construction (WKCD)
112	Area	E56	0.00000009	835130.1	818002.1	258.8	19.6	0.0	7.0	Wind erosion (WKCD)
113	Area	E57	0.000014370	835196.1	818084.1	81.1	29.6	0.0	-86.0	Heavy construction (WKCD)
114	Area	E57	0.00000162	835196.1	818084.1	81.1	29.6	0.0	-86.0	Wind erosion (WKCD)
115	Area	E58	0.000014370	835215.2	818134.0	121.9	15.3	0.0	-86.0	Heavy construction (WKCD)
116	Area	E58	0.00000162	835215.2	818134.0	121.9	15.3	0.0	-86.0	Wind erosion (WKCD)
117	Area	E59	0.000014370	835223.1	818049.3	48.0	11.3	0.0	-86.0	Heavy construction (WKCD)
118	Area	E59	0.00000162	835223.1	818049.3	48.0	11.3	0.0	-86.0	Wind erosion (WKCD)
119	Area	E60	0.000002395	835267.8	818146.6	107.9	91.6	0.0	-86.0	Heavy construction (WKCD)
120	Area	E60	0.00000027	835267.8	818146.6	107.9	91.6	0.0	-86.0	Wind erosion (WKCD)
121	Area	E61	0.00000719	834200.5	817800.9	72.0	65.0	0.0	0.0	Heavy construction (WKCD)
122	Area	E61	0.00000009	834200.5	817800.9	72.0	65.0	0.0	0.0	Wind erosion (WKCD)
123	Area	EB1	0.000239495	834306.9	818306.0	22.6	15.7	0.0	-35.0	Heavy construction (WKCD)
124	Area	EB1	0.000002696	834306.9	818306.0	22.6	15.7	0.0	-35.0	Wind erosion (WKCD)
125	Area	EB2	0.000239495	834430.0	818240.2	19.1	14.0	0.0	-35.5	Heavy construction (WKCD)
126	Area	EB2	0.000002696	834430.0	818240.2	19.1	14.0	0.0	-35.5	Wind erosion (WKCD)
127	Area	EB3	0.000239495	834488.0	818525.7	14.4	12.0	0.0	-22.4	Heavy construction (WKCD)
128	Area	EB3	0.000002696	834488.0	818525.7	14.4	12.0	0.0	-22.4	Wind erosion (WKCD)
129	Area	EB4	0.000239495	835360.4	818024.9	33.2	16.2	0.0	5.0	Heavy construction (WKCD)
130	Area	EB4	0.000002696	835360.4	818024.9	33.2	16.2	0.0	5.0	Wind erosion (WKCD)
131	Area	EB5	0.000239495	834573.8	818490.4	32.8	11.9	0.0	-22.4	Heavy construction (WKCD)
132	Area	EB5	0.000002696	834573.8	818490.4	32.8	11.9	0.0	-22.4	Wind erosion (WKCD)
133	Point	EP1	0.016666667	835199.6	818095.5	0.0	0.0	13.0	0.0	Concrete batching plant (WKCD)
134	Point	EP2	0.016666667	835197.6	818087.0	0.0	0.0	13.0	0.0	Concrete batching plant (WKCD)
135	Point	EP3	0.000229840	835198.7	818094.0	0.0	0.0	13.0	0.0	Concrete batching plant (WKCD)
136	Point	EP4	0.000229840	835196.5	818085.7	0.0	0.0	13.0	0.0	Concrete batching plant (WKCD)
137	Point	EP5	0.010833334	835205.4	818088.9	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
138	Point	EP6	0.010833334	835207.0	818095.3	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
139	Point	EP7	0.010833334	835194.8	818092.4	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
140	Point	EP8	0.010833334	835205.8	818083.0	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
141	Point	EP9	0.001635902	835122.6	818097.6	0.0	0.0	4.0	0.0	Concrete batching plant (XRL)
142	Point	EP10	0.001635902	834584.4	817939.9	0.0	0.0	7.0	0.0	Concrete batching plant (WKCD)
143	Area	EP11-1	0.000163385	834978.3	818020.7	3.0	30.0	0.5	12.7	Haul road to concrete batching plant (WKCD)
144	Area	EP11-2	0.000163385	835007.6	818027.3	3.0	30.0	0.5	12.7	Haul road to concrete batching plant (WKCD)
145	Area	EP11-3	0.000163385	835032.4	818033.9	3.0	20.8	0.5	12.7	Haul road to concrete batching plant (WKCD)
146	Area	EP11-4	0.000163385	835050.1	818040.9	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)
147	Area	EP11-5	0.000163385	835079.9	818044.7	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)
148	Area	EP11-6	0.000163385	835109.6	818048.5	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)
149	Area	EP11-7	0.000163385	835139.4	818052.3	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)
150	Area	EP11-8	0.000163385	835169.2	818056.1	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)
151	Area	EP11-9	0.000163385	835186.0	818066.7	3.0	30.0	0.5	8.2	Haul road to concrete batching plant (WKCD)
152	Area	EP11-10	0.000163385	835219.2	818062.5	3.0	9.1	0.5	8.2	Haul road to concrete batching plant (WKCD)
153	Area	EP11-11	0.000163385	835239.5	818023.8	3.0	20.0	0.5	75.6	Haul road to concrete batching plant (WKCD)

Appendix 3.6 Annual Data Input for Year 2015 (unmitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
154	Area	EP11-12	0.000163385	835232.0	818033.9	3.0	30.0	0.5	96.1	Haul road to concrete batching plant (WKCD)
155	Area	EP11-13	0.000163385	835229.6	818063.7	3.0	21.7	0.5	96.1	Haul road to concrete batching plant (WKCD)
156	Area	EP11-14	0.000163385	835228.9	818089.7	3.0	8.1	0.5	86.3	Haul road to concrete batching plant (WKCD)
157	Area	EP11-15	0.000163385	835244.5	818102.7	3.0	30.0	0.5	75.2	Haul road to concrete batching plant (WKCD)
158	Area	EP11-16	0.000163385	835241.5	818131.7	3.0	8.2	0.5	75.2	Haul road to concrete batching plant (WKCD)
159	Area	EP12-1	0.000142480	834909.9	818016.6	3.0	30.0	0.5	6.0	Haul road to concrete batching plant (WKCD)
160	Area	EP12-2	0.000142480	834939.8	818019.7	3.0	30.0	0.5	6.0	Haul road to concrete batching plant (WKCD)
161	Area	EP12-3	0.000142480	834951.0	818024.2	3.0	8.4	0.5	3.0	Haul road to concrete batching plant (WKCD)
162	Area	EP12-4	0.000142480	834765.2	817997.8	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (WKCD)
163	Area	EP12-5	0.000142480	834795.0	818001.9	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (WKCD)
164	Area	EP12-6	0.000142480	834824.7	818005.9	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (WKCD)
165	Area	EP12-7	0.000142480	834854.4	818010.0	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (WKCD)
166	Area	EP12-8	0.000142480	834895.8	818015.0	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
167	Area	EP12-9	0.000142480	834649.8	817986.1	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
168	Area	EP12-10	0.000142480	834679.7	817989.0	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
169	Area	EP12-11	0.000142480	834709.5	817992.0	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
170	Area	EP12-12	0.000142480	834739.4	817995.0	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
171	Area	EP12-13	0.000142480	834759.9	817997.9	3.0	7.8	0.5	5.7	Haul road to concrete batching plant (WKCD)
172	Area	EP12-14	0.000142480	834600.6	817981.2	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
173	Area	EP12-15	0.000142480	834626.0	817984.2	3.0	19.4	0.5	5.7	Haul road to concrete batching plant (WKCD)
174	Area	EP13-1	0.000063499	834897.8	817976.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
175	Area	EP13-2	0.000063499	834898.2	818006.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
176	Area	EP13-3	0.000063499	834898.6	818036.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
177	Area	EP13-4	0.000063499	834899.0	818066.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
178	Area	EP13-5	0.000063499	834899.4	818096.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
179	Area	EP13-6	0.000063499	834897.9	818126.4	3.0	18.6	0.5	89.2	Haul road to concrete batching plant (WKCD)
180	Area	EP14-1	0.000008362	835223.4	818149.1	3.0	19.1	0.5	11.6	Haul road to concrete batching plant (WKCD)
181	Area	EP14-2	0.000008362	835210.1	818188.3	3.0	21.0	0.5	71.7	Haul road to concrete batching plant (WKCD)
182	Area	EP14-3	0.000008362	835204.0	818136.5	3.0	19.3	0.5	13.9	Haul road to concrete batching plant (WKCD)
183	Area	EP15-1	0.000039954	835212.7	818158.4	3.0	19.3	0.5	1.8	Haul road to concrete batching plant (WKCD)
184	Area	EP15-2	0.000039954	835220.7	818146.6	3.0	19.6	0.5	24.3	Haul road to concrete batching plant (WKCD)
185	Area	EP16-1	0.000017038	835211.8	818147.7	3.0	30.0	0.5	13.8	Haul road to concrete batching plant (WKCD)
186	Area	EP16-2	0.000017038	835205.7	818187.3	3.0	25.9	0.5	77.2	Haul road to concrete batching plant (WKCD)
187	Area	EP17-1	0.000008520	835213.0	818125.9	3.0	19.9	0.5	19.8	Haul road to concrete batching plant (WKCD)
188	Area	EP17-2	0.000008520	835195.8	818120.1	3.0	23.0	0.5	15.3	Haul road to concrete batching plant (WKCD)
189	Area	EP18-1	0.000061220	834979.0	818017.8	3.0	30.0	0.5	12.7	Haul road to concrete batching plant (WKCD)
190	Area	EP18-2	0.000061220	835008.3	818024.4	3.0	30.0	0.5	12.7	Haul road to concrete batching plant (WKCD)
191	Area	EP18-3	0.000061220	835032.8	818031.0	3.0	20.5	0.5	12.7	Haul road to concrete batching plant (WKCD)
192	Area	EP18-4	0.000061220	835050.5	818037.9	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)
193	Area	EP18-5	0.000061220	835080.3	818041.7	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)
194	Area	EP18-6	0.000061220	835110.0	818045.5	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)
195	Area	EP18-7	0.000061220	835139.8	818049.3	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)
196	Area	EP18-8	0.000061220	835169.5	818053.1	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)

Appendix 3.6 Annual Data Input for Year 2015 (unmitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
197	Area	EP18-9	0.000061220	835185.0	818063.9	3.0	30.0	0.5	8.3	Haul road to concrete batching plant (WKCD)
198	Area	EP18-10	0.000061220	835218.7	818059.5	3.0	11.0	0.5	8.3	Haul road to concrete batching plant (WKCD)
199	Area	EP18-11	0.000061220	835243.4	818020.4	3.0	23.2	0.5	75.6	Haul road to concrete batching plant (WKCD)
200	Area	EP18-12	0.000061220	835235.0	818033.7	3.0	30.0	0.5	96.1	Haul road to concrete batching plant (WKCD)
201	Area	EP18-13	0.000061220	835232.5	818063.5	3.0	22.2	0.5	96.1	Haul road to concrete batching plant (WKCD)
202	Area	EP18-14	0.000061220	835232.6	818089.9	3.0	7.0	0.5	86.5	Haul road to concrete batching plant (WKCD)
203	Area	EP18-15	0.000061220	834910.3	818013.6	3.0	30.0	0.5	6.0	Haul road to concrete batching plant (WKCD)
204	Area	EP18-16	0.000061220	834940.1	818016.7	3.0	30.0	0.5	6.0	Haul road to concrete batching plant (WKCD)
205	Area	EP18-17	0.000061220	834959.7	818019.9	3.0	8.7	0.5	6.0	Haul road to concrete batching plant (WKCD)
206	Area	EP19-1	0.000054404	834795.6	817994.8	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (WKCD)
207	Area	EP19-2	0.000054404	834795.3	817998.9	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (WKCD)
208	Area	EP19-3	0.000054404	834825.0	818003.0	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (WKCD)
209	Area	EP19-4	0.000054404	834854.8	818007.0	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (WKCD)
210	Area	EP19-5	0.000054404	834884.0	818011.1	3.0	12.3	0.5	7.8	Haul road to concrete batching plant (WKCD)
211	Area	EP19-6	0.000054404	834650.1	817983.1	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
212	Area	EP19-7	0.000054404	834680.0	817986.1	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
213	Area	EP19-8	0.000054404	834709.8	817989.0	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
214	Area	EP19-9	0.000054404	834739.7	817992.0	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
215	Area	EP19-10	0.000054404	834760.2	817994.9	3.0	7.8	0.5	5.7	Haul road to concrete batching plant (WKCD)
216	Area	EP19-11	0.000054404	834600.9	817978.2	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
217	Area	EP19-12	0.000054404	834626.3	817981.2	3.0	19.4	0.5	5.7	Haul road to concrete batching plant (WKCD)
218	Area	EP20-1	0.000023102	834900.8	817976.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
219	Area	EP20-2	0.000023102	834901.2	818006.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
220	Area	EP20-3	0.000023102	834901.6	818036.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
221	Area	EP20-4	0.000023102	834902.0	818066.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
222	Area	EP20-5	0.000023102	834902.4	818096.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
223	Area	EP20-6	0.000023102	834900.9	818126.4	3.0	18.6	0.5	89.2	Haul road to concrete batching plant (WKCD)
224	Area	EP21-1	0.000002727	835222.1	818158.9	3.0	20.1	0.5	31.8	Haul road to concrete batching plant (WKCD)
225	Area	EP21-2	0.000002727	835202.8	818136.3	3.0	10.2	0.5	13.9	Haul road to concrete batching plant (WKCD)
226	Area	EP22-1	0.000015247	835212.1	818138.2	3.0	19.3	0.5	35.7	Haul road to concrete batching plant (WKCD)
227	Area	EP22-2	0.000015247	835219.6	818178.4	3.0	22.3	0.5	55.1	Haul road to concrete batching plant (WKCD)
228	Area	EP23-1	0.000003258	835203.7	818113.6	3.0	7.8	0.5	46.4	Haul road to concrete batching plant (WKCD)
229	Area	EP23-2	0.000003258	835212.2	818144.1	3.0	15.9	0.5	8.0	Haul road to concrete batching plant (WKCD)
230	Area	EP23-3	0.000003258	835195.1	818122.7	3.0	22.9	0.5	9.5	Haul road to concrete batching plant (WKCD)
231	Line	HR7A3	0.000000001	835002.8	818127.3	835002.8	817987.3	0.5	6.0	Haul Road to Barging Points (WKCD)
232	Line	HR7B	0.000000001	834964.1	817983.2	834895.8	817976.0	0.5	6.0	Haul Road to Barging Points (WKCD)
233	Line	HR7C 1	0.000000001	834943.9	818149.5	834941.6	817980.9	0.5	6.0	Haul Road to Barging Points (WKCD)
234	Line	HR8A	0.000000001	834895.8	817976.0	834764.7	817958.0	0.5	6.0	Haul Road to Barging Points (WKCD)
235	Line	HR8B	0.000000001	834767.7	817958.0	834637.5	817945.4	0.5	6.0	Haul Road to Barging Points (WKCD)
236	Line	HR9	0.000000001	834637.5	817945.4	834588.3	817940.5	0.5	6.0	Haul Road to Barging Points (WKCD)
237	Line	HR10A	0.000000001	834588.3	817940.5	834519.6	817934.4	0.5	6.0	Haul Road to Barging Points (WKCD)
238	Line	HR10B	0.000000001	834519.6	817934.4	834425.8	817897.2	0.5	6.0	Haul Road to Barging Points (WKCD)
239	Line	HR10C	0.000000001	834425.8	817897.2	834389.4	817855.7	0.5	6.0	Haul Road to Barging Points (WKCD)
240	Line	HR11	0.000000001	834389.4	817855.7	834313.9	817770.0	0.5	6.0	Haul Road to Barging Points (WKCD)
241	Line	HR12A	0.000000001	834313.9	817770.0	834289.8	817763.6	0.5	6.0	Haul Road to Barging Points (WKCD)
242	Point	BP4	0.004266640	834640.0	817930.5	0.0	0.0	0.5	0.0	Barging Point (WKCD)
243	Point	BP5	0.004266640	834591.9	817924.7	0.0	0.0	0.5	0.0	Barging Point (WKCD)
244	Point	BP6	0.004266640	834397.5	817847.6	0.0	0.0	0.5	0.0	Barging Point (WKCD)
245	Point	BP7	0.004266640	834328.6	817755.8	0.0	0.0	0.5	0.0	Barging Point (WKCD)

Appendix 3.6 Annual Data Input for Year 2015 (unmitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
246	Area	FF1	0.000008982	835264.6	818400.0	19.1	3.5	0.0	26.4	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
247	Area	FF1	0.00000809	835264.6	818400.0	19.1	3.5	0.0	26.4	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
248	Area	FF2	0.000008982	835287.4	818403.3	29.7	5.0	0.0	-19.0	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
249	Area	FF2	0.00000809	835287.4	818403.3	29.7	5.0	0.0	-19.0	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
250	Area	FF3	0.000008982	835310.6	818358.6	85.7	4.0	0.0	-75.7	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
251	Area	FF3	0.00000809	835310.6	818358.6	85.7	4.0	0.0	-75.7	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
252	Area	FF4	0.000008982	835341.7	818274.8	92.0	21.8	0.0	-75.7	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
253	Area	FF4	0.00000809	835341.7	818274.8	92.0	21.8	0.0	-75.7	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
254	Area	FF5	0.000008982	835323.0	818233.4	30.1	25.1	0.0	4.2	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
255	Area	FF5	0.00000809	835323.0	818233.4	30.1	25.1	0.0	4.2	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
256	Area	FF6	0.000008982	835331.4	818207.7	44.8	10.9	0.0	4.3	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
257	Area	FF6	0.00000809	835331.4	818207.7	44.8	10.9	0.0	4.3	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
258	Area	FF7	0.000008982	835334.3	818151.0	101.1	17.0	0.0	84.5	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
259	Area	FF7	0.00000809	835334.3	818151.0	101.1	17.0	0.0	84.5	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
260	Area	FF8	0.000008982	835335.0	818074.9	48.6	12.6	0.0	-81.0	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
261	Area	FF8	0.00000809	835335.0	818074.9	48.6	12.6	0.0	-81.0	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
262	Area	FF9	0.000008982	835267.6	818533.5	3.0	3.0	0.0	90.0	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)

Appendix 3.6 Annual Data Input for Year 2015 (unmitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
263	Area	FF9	0.000000809	835267.6	818533.5	3.0	3.0	0.0	90.0	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
264	Area	AA9	0.000008982	834646.0	818747.7	65.6	13.2	0.0	70.8	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme HIJ)
265	Area	AA9	0.000000809	834646.0	818747.7	65.6	13.2	0.0	70.8	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme HIJ)
266	Area	AA10	0.000008982	834601.8	818627.1	191.9	21.2	0.0	67.0	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme HIJ)
267	Area	AA10	0.000000809	834601.8	818627.1	191.9	21.2	0.0	67.0	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme HIJ)
268	Area	AA11	0.000008982	834553.7	818489.5	98.1	24.2	0.0	78.1	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme HIJ)
269	Area	AA11	0.000000809	834553.7	818489.5	98.1	24.2	0.0	78.1	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme HIJ)
270	Area	AA12	0.000008982	834491.6	818452.8	216.7	18.2	0.0	60.3	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme HIJ)
271	Area	AA12	0.000000809	834491.6	818452.8	216.7	18.2	0.0	60.3	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme HIJ)

Appendix 3.6 Annual Data Input for Year 2015 (mitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
87	Area	E44	0.00000060	834786.6	817954.4	183.4	16.6	0.0	6.6	Heavy construction (WKCD)
88	Area	E44	0.00000009	834786.6	817954.4	183.4	16.6	0.0	6.6	Wind erosion (WKCD)
89	Area	E45	0.000000796	834827.3	818160.7	102.5	4.9	0.0	4.0	Heavy construction (WKCD)
90	Area	E45	0.000000108	834827.3	818160.7	102.5	4.9	0.0	4.0	Wind erosion (WKCD)
91	Area	E46	0.000000796	834908.5	818135.7	56.3	28.3	0.0	-86.0	Heavy construction (WKCD)
92	Area	E46	0.000000108	834908.5	818135.7	56.3	28.3	0.0	-86.0	Wind erosion (WKCD)
93	Area	E47	0.000000796	834898.0	818024.8	87.7	64.6	0.0	-86.0	Heavy construction (WKCD)
94	Area	E47	0.000000108	834898.0	818024.8	87.7	64.6	0.0	-86.0	Wind erosion (WKCD)
95	Area	E48	0.00000060	834940.1	817976.2	125.8	16.5	0.0	10.2	Heavy construction (WKCD)
96	Area	E48	0.00000009	834940.1	817976.2	125.8	16.5	0.0	10.2	Wind erosion (WKCD)
97	Area	E49	0.000000796	834927.0	818172.2	97.9	14.0	0.0	4.0	Heavy construction (WKCD)
98	Area	E49	0.000000108	834927.0	818172.2	97.9	14.0	0.0	4.0	Wind erosion (WKCD)
99	Area	E50	0.000000796	834975.0	818017.1	47.9	46.5	0.0	4.0	Heavy construction (WKCD)
100	Area	E50	0.000000108	834975.0	818017.1	47.9	46.5	0.0	4.0	Wind erosion (WKCD)
101	Area	E51	0.000001193	834993.8	818120.3	125.7	28.1	0.0	-86.0	Heavy construction (WKCD)
102	Area	E51	0.000000162	834993.8	818120.3	125.7	28.1	0.0	-86.0	Wind erosion (WKCD)
103	Area	E52	0.000001193	835072.9	818173.1	137.1	30.5	0.0	3.6	Heavy construction (WKCD)
104	Area	E52	0.000000162	835072.9	818173.1	137.1	30.5	0.0	3.6	Wind erosion (WKCD)
105	Area	E53	0.000001193	835076.9	818114.6	137.1	86.2	0.0	4.0	Heavy construction (WKCD)
106	Area	E53	0.000000162	835076.9	818114.6	137.1	86.2	0.0	4.0	Wind erosion (WKCD)
107	Area	E54	0.000001193	835061.2	818052.1	97.0	36.0	0.0	4.0	Heavy construction (WKCD)
108	Area	E54	0.000000162	835061.2	818052.1	97.0	36.0	0.0	4.0	Wind erosion (WKCD)
109	Area	E55	0.000001193	835161.6	818126.8	115.0	33.4	0.0	-86.0	Heavy construction (WKCD)
110	Area	E55	0.000000162	835161.6	818126.8	115.0	33.4	0.0	-86.0	Wind erosion (WKCD)
111	Area	E56	0.00000060	835130.1	818002.1	258.8	19.6	0.0	7.0	Heavy construction (WKCD)
112	Area	E56	0.00000009	835130.1	818002.1	258.8	19.6	0.0	7.0	Wind erosion (WKCD)
113	Area	E57	0.000001193	835196.1	818084.1	81.1	29.6	0.0	-86.0	Heavy construction (WKCD)
114	Area	E57	0.000000162	835196.1	818084.1	81.1	29.6	0.0	-86.0	Wind erosion (WKCD)
115	Area	E58	0.000001193	835215.2	818134.0	121.9	15.3	0.0	-86.0	Heavy construction (WKCD)
116	Area	E58	0.000000162	835215.2	818134.0	121.9	15.3	0.0	-86.0	Wind erosion (WKCD)
117	Area	E59	0.000001193	835223.1	818049.3	48.0	11.3	0.0	-86.0	Heavy construction (WKCD)
118	Area	E59	0.000000162	835223.1	818049.3	48.0	11.3	0.0	-86.0	Wind erosion (WKCD)
119	Area	E60	0.000000199	835267.8	818146.6	107.9	91.6	0.0	-86.0	Heavy construction (WKCD)
120	Area	E60	0.000000027	835267.8	818146.6	107.9	91.6	0.0	-86.0	Wind erosion (WKCD)
121	Area	E61	0.00000060	834200.5	817800.9	72.0	65.0	0.0	0.0	Heavy construction (WKCD)
122	Area	E61	0.00000009	834200.5	817800.9	72.0	65.0	0.0	0.0	Wind erosion (WKCD)
123	Area	EB1	0.000019879	834306.9	818306.0	22.6	15.7	0.0	-35.0	Heavy construction (WKCD)
124	Area	EB1	0.000002696	834306.9	818306.0	22.6	15.7	0.0	-35.0	Wind erosion (WKCD)
125	Area	EB2	0.000019879	834430.0	818240.2	19.1	14.0	0.0	-35.5	Heavy construction (WKCD)
126	Area	EB2	0.000002696	834430.0	818240.2	19.1	14.0	0.0	-35.5	Wind erosion (WKCD)
127	Area	EB3	0.000019879	834488.0	818525.7	14.4	12.0	0.0	-22.4	Heavy construction (WKCD)
128	Area	EB3	0.000002696	834488.0	818525.7	14.4	12.0	0.0	-22.4	Wind erosion (WKCD)
129	Area	EB4	0.000019879	835360.4	818024.9	33.2	16.2	0.0	5.0	Heavy construction (WKCD)
130	Area	EB4	0.000002696	835360.4	818024.9	33.2	16.2	0.0	5.0	Wind erosion (WKCD)
131	Area	EB5	0.000019879	834573.8	818490.4	32.8	11.9	0.0	-22.4	Heavy construction (WKCD)
132	Area	EB5	0.000002696	834573.8	818490.4	32.8	11.9	0.0	-22.4	Wind erosion (WKCD)
133	Point	EP1	0.016666667	835199.6	818095.5	0.0	0.0	13.0	0.0	Concrete batching plant (WKCD)
134	Point	EP2	0.016666667	835197.6	818087.0	0.0	0.0	13.0	0.0	Concrete batching plant (WKCD)
135	Point	EP3	0.000229840	835198.7	818094.0	0.0	0.0	13.0	0.0	Concrete batching plant (WKCD)
136	Point	EP4	0.000229840	835196.5	818085.7	0.0	0.0	13.0	0.0	Concrete batching plant (WKCD)
137	Point	EP5	0.010833334	835205.4	818088.9	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
138	Point	EP6	0.010833334	835207.0	818095.3	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
139	Point	EP7	0.010833334	835194.8	818092.4	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
140	Point	EP8	0.010833334	835205.8	818083.0	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
141	Point	EP9	0.001635902	835122.6	818097.6	0.0	0.0	4.0	0.0	Concrete batching plant (XRL)
142	Point	EP10	0.001635902	834584.4	817939.9	0.0	0.0	7.0	0.0	Concrete batching plant (WKCD)
143	Area	EP11-1	0.000163385	834978.3	818020.7	3.0	30.0	0.5	12.7	Haul road to concrete batching plant (WKCD)
144	Area	EP11-2	0.000163385	835007.6	818027.3	3.0	30.0	0.5	12.7	Haul road to concrete batching plant (WKCD)
145	Area	EP11-3	0.000163385	835032.4	818033.9	3.0	20.8	0.5	12.7	Haul road to concrete batching plant (WKCD)
146	Area	EP11-4	0.000163385	835050.1	818040.9	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)
147	Area	EP11-5	0.000163385	835079.9	818044.7	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)
148	Area	EP11-6	0.000163385	835109.6	818048.5	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)
149	Area	EP11-7	0.000163385	835139.4	818052.3	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)
150	Area	EP11-8	0.000163385	835169.2	818056.1	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)
151	Area	EP11-9	0.000163385	835186.0	818066.7	3.0	30.0	0.5	8.2	Haul road to concrete batching plant (WKCD)
152	Area	EP11-10	0.000163385	835219.2	818062.5	3.0	9.1	0.5	8.2	Haul road to concrete batching plant (WKCD)
153	Area	EP11-11	0.000163385	835239.5	818023.8	3.0	20.0	0.5	75.6	Haul road to concrete batching plant (WKCD)

Appendix 3.6 Annual Data Input for Year 2015 (mitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
154	Area	EP11-12	0.000163385	835232.0	818033.9	3.0	30.0	0.5	96.1	Haul road to concrete batching plant (WKCD)
155	Area	EP11-13	0.000163385	835229.6	818063.7	3.0	21.7	0.5	96.1	Haul road to concrete batching plant (WKCD)
156	Area	EP11-14	0.000163385	835228.9	818089.7	3.0	8.1	0.5	86.3	Haul road to concrete batching plant (WKCD)
157	Area	EP11-15	0.000163385	835244.5	818102.7	3.0	30.0	0.5	75.2	Haul road to concrete batching plant (WKCD)
158	Area	EP11-16	0.000163385	835241.5	818131.7	3.0	8.2	0.5	75.2	Haul road to concrete batching plant (WKCD)
159	Area	EP12-1	0.000142480	834909.9	818016.6	3.0	30.0	0.5	6.0	Haul road to concrete batching plant (WKCD)
160	Area	EP12-2	0.000142480	834939.8	818019.7	3.0	30.0	0.5	6.0	Haul road to concrete batching plant (WKCD)
161	Area	EP12-3	0.000142480	834951.0	818024.2	3.0	8.4	0.5	3.0	Haul road to concrete batching plant (WKCD)
162	Area	EP12-4	0.000142480	834765.2	817997.8	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (WKCD)
163	Area	EP12-5	0.000142480	834795.0	818001.9	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (WKCD)
164	Area	EP12-6	0.000142480	834824.7	818005.9	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (WKCD)
165	Area	EP12-7	0.000142480	834854.4	818010.0	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (WKCD)
166	Area	EP12-8	0.000142480	834895.8	818015.0	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
167	Area	EP12-9	0.000142480	834649.8	817986.1	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
168	Area	EP12-10	0.000142480	834679.7	817989.0	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
169	Area	EP12-11	0.000142480	834709.5	817992.0	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
170	Area	EP12-12	0.000142480	834739.4	817995.0	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
171	Area	EP12-13	0.000142480	834759.9	817997.9	3.0	7.8	0.5	5.7	Haul road to concrete batching plant (WKCD)
172	Area	EP12-14	0.000142480	834600.6	817981.2	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
173	Area	EP12-15	0.000142480	834626.0	817984.2	3.0	19.4	0.5	5.7	Haul road to concrete batching plant (WKCD)
174	Area	EP13-1	0.000063499	834897.8	817976.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
175	Area	EP13-2	0.000063499	834898.2	818006.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
176	Area	EP13-3	0.000063499	834898.6	818036.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
177	Area	EP13-4	0.000063499	834899.0	818066.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
178	Area	EP13-5	0.000063499	834899.4	818096.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
179	Area	EP13-6	0.000063499	834897.9	818126.4	3.0	18.6	0.5	89.2	Haul road to concrete batching plant (WKCD)
180	Area	EP14-1	0.000008362	835223.4	818149.1	3.0	19.1	0.5	11.6	Haul road to concrete batching plant (WKCD)
181	Area	EP14-2	0.000008362	835210.1	818188.3	3.0	21.0	0.5	71.7	Haul road to concrete batching plant (WKCD)
182	Area	EP14-3	0.000008362	835204.0	818136.5	3.0	19.3	0.5	13.9	Haul road to concrete batching plant (WKCD)
183	Area	EP15-1	0.000039954	835212.7	818158.4	3.0	19.3	0.5	1.8	Haul road to concrete batching plant (WKCD)
184	Area	EP15-2	0.000039954	835220.7	818146.6	3.0	19.6	0.5	24.3	Haul road to concrete batching plant (WKCD)
185	Area	EP16-1	0.000017038	835211.8	818147.7	3.0	30.0	0.5	13.8	Haul road to concrete batching plant (WKCD)
186	Area	EP16-2	0.000017038	835205.7	818187.3	3.0	25.9	0.5	77.2	Haul road to concrete batching plant (WKCD)
187	Area	EP17-1	0.000008520	835213.0	818125.9	3.0	19.9	0.5	19.8	Haul road to concrete batching plant (WKCD)
188	Area	EP17-2	0.000008520	835195.8	818120.1	3.0	23.0	0.5	15.3	Haul road to concrete batching plant (WKCD)
189	Area	EP18-1	0.000061220	834979.0	818017.8	3.0	30.0	0.5	12.7	Haul road to concrete batching plant (WKCD)
190	Area	EP18-2	0.000061220	835008.3	818024.4	3.0	30.0	0.5	12.7	Haul road to concrete batching plant (WKCD)
191	Area	EP18-3	0.000061220	835032.8	818031.0	3.0	20.5	0.5	12.7	Haul road to concrete batching plant (WKCD)
192	Area	EP18-4	0.000061220	835050.5	818037.9	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)
193	Area	EP18-5	0.000061220	835080.3	818041.7	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)
194	Area	EP18-6	0.000061220	835110.0	818045.5	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)
195	Area	EP18-7	0.000061220	835139.8	818049.3	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)
196	Area	EP18-8	0.000061220	835169.5	818053.1	3.0	30.0	0.5	7.3	Haul road to concrete batching plant (WKCD)

Appendix 3.6 Annual Data Input for Year 2015 (mitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
197	Area	EP18-9	0.000061220	835185.0	818063.9	3.0	30.0	0.5	8.3	Haul road to concrete batching plant (WKCD)
198	Area	EP18-10	0.000061220	835218.7	818059.5	3.0	11.0	0.5	8.3	Haul road to concrete batching plant (WKCD)
199	Area	EP18-11	0.000061220	835243.4	818020.4	3.0	23.2	0.5	75.6	Haul road to concrete batching plant (WKCD)
200	Area	EP18-12	0.000061220	835235.0	818033.7	3.0	30.0	0.5	96.1	Haul road to concrete batching plant (WKCD)
201	Area	EP18-13	0.000061220	835232.5	818063.5	3.0	22.2	0.5	96.1	Haul road to concrete batching plant (WKCD)
202	Area	EP18-14	0.000061220	835232.6	818089.9	3.0	7.0	0.5	86.5	Haul road to concrete batching plant (WKCD)
203	Area	EP18-15	0.000061220	834910.3	818013.6	3.0	30.0	0.5	6.0	Haul road to concrete batching plant (WKCD)
204	Area	EP18-16	0.000061220	834940.1	818016.7	3.0	30.0	0.5	6.0	Haul road to concrete batching plant (WKCD)
205	Area	EP18-17	0.000061220	834959.7	818019.9	3.0	8.7	0.5	6.0	Haul road to concrete batching plant (WKCD)
206	Area	EP19-1	0.000054404	834795.6	817994.8	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (WKCD)
207	Area	EP19-2	0.000054404	834795.3	817998.9	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (WKCD)
208	Area	EP19-3	0.000054404	834825.0	818003.0	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (WKCD)
209	Area	EP19-4	0.000054404	834854.8	818007.0	3.0	30.0	0.5	7.8	Haul road to concrete batching plant (WKCD)
210	Area	EP19-5	0.000054404	834884.0	818011.1	3.0	12.3	0.5	7.8	Haul road to concrete batching plant (WKCD)
211	Area	EP19-6	0.000054404	834650.1	817983.1	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
212	Area	EP19-7	0.000054404	834680.0	817986.1	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
213	Area	EP19-8	0.000054404	834709.8	817989.0	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
214	Area	EP19-9	0.000054404	834739.7	817992.0	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
215	Area	EP19-10	0.000054404	834760.2	817994.9	3.0	7.8	0.5	5.7	Haul road to concrete batching plant (WKCD)
216	Area	EP19-11	0.000054404	834600.9	817978.2	3.0	30.0	0.5	5.7	Haul road to concrete batching plant (WKCD)
217	Area	EP19-12	0.000054404	834626.3	817981.2	3.0	19.4	0.5	5.7	Haul road to concrete batching plant (WKCD)
218	Area	EP20-1	0.000023102	834900.8	817976.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
219	Area	EP20-2	0.000023102	834901.2	818006.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
220	Area	EP20-3	0.000023102	834901.6	818036.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
221	Area	EP20-4	0.000023102	834902.0	818066.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
222	Area	EP20-5	0.000023102	834902.4	818096.4	3.0	30.0	0.5	89.2	Haul road to concrete batching plant (WKCD)
223	Area	EP20-6	0.000023102	834900.9	818126.4	3.0	18.6	0.5	89.2	Haul road to concrete batching plant (WKCD)
224	Area	EP21-1	0.000002727	835222.1	818158.9	3.0	20.1	0.5	31.8	Haul road to concrete batching plant (WKCD)
225	Area	EP21-2	0.000002727	835202.8	818136.3	3.0	10.2	0.5	13.9	Haul road to concrete batching plant (WKCD)
226	Area	EP22-1	0.000015247	835212.1	818138.2	3.0	19.3	0.5	35.7	Haul road to concrete batching plant (WKCD)
227	Area	EP22-2	0.000015247	835219.6	818178.4	3.0	22.3	0.5	55.1	Haul road to concrete batching plant (WKCD)
228	Area	EP23-1	0.000003258	835203.7	818113.6	3.0	7.8	0.5	46.4	Haul road to concrete batching plant (WKCD)
229	Area	EP23-2	0.000003258	835212.2	818144.1	3.0	15.9	0.5	8.0	Haul road to concrete batching plant (WKCD)
230	Area	EP23-3	0.000003258	835195.1	818122.7	3.0	22.9	0.5	9.5	Haul road to concrete batching plant (WKCD)
231	Line	HR7A3	0.000000001	835002.8	818127.3	835002.8	817987.3	0.5	6.0	Haul Road to Barging Points (WKCD)
232	Line	HR7B	0.000000001	834964.1	817983.2	834895.8	817976.0	0.5	6.0	Haul Road to Barging Points (WKCD)
233	Line	HR7C 1	0.000000001	834943.9	818149.5	834941.6	817980.9	0.5	6.0	Haul Road to Barging Points (WKCD)
234	Line	HR8A	0.000000001	834895.8	817976.0	834764.7	817958.0	0.5	6.0	Haul Road to Barging Points (WKCD)
235	Line	HR8B	0.000000001	834767.7	817958.0	834637.5	817945.4	0.5	6.0	Haul Road to Barging Points (WKCD)
236	Line	HR9	0.000000001	834637.5	817945.4	834588.3	817940.5	0.5	6.0	Haul Road to Barging Points (WKCD)
237	Line	HR10A	0.000000001	834588.3	817940.5	834519.6	817934.4	0.5	6.0	Haul Road to Barging Points (WKCD)
238	Line	HR10B	0.000000001	834519.6	817934.4	834425.8	817897.2	0.5	6.0	Haul Road to Barging Points (WKCD)
239	Line	HR10C	0.000000001	834425.8	817897.2	834389.4	817855.7	0.5	6.0	Haul Road to Barging Points (WKCD)
240	Line	HR11	0.000000001	834389.4	817855.7	834313.9	817770.0	0.5	6.0	Haul Road to Barging Points (WKCD)
241	Line	HR12A	0.000000001	834313.9	817770.0	834289.8	817763.6	0.5	6.0	Haul Road to Barging Points (WKCD)
242	Point	BP4	0.004266640	834640.0	817930.5	0.0	0.0	0.5	0.0	Barging Point (WKCD)
243	Point	BP5	0.004266640	834591.9	817924.7	0.0	0.0	0.5	0.0	Barging Point (WKCD)
244	Point	BP6	0.004266640	834397.5	817847.6	0.0	0.0	0.5	0.0	Barging Point (WKCD)
245	Point	BP7	0.004266640	834328.6	817755.8	0.0	0.0	0.5	0.0	Barging Point (WKCD)

Appendix 3.6 Annual Data Input for Year 2015 (mitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
246	Area	FF1	0.000008982	835264.6	818400.0	19.1	3.5	0.0	26.4	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
247	Area	FF1	0.00000809	835264.6	818400.0	19.1	3.5	0.0	26.4	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
248	Area	FF2	0.000008982	835287.4	818403.3	29.7	5.0	0.0	-19.0	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
249	Area	FF2	0.00000809	835287.4	818403.3	29.7	5.0	0.0	-19.0	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
250	Area	FF3	0.000008982	835310.6	818358.6	85.7	4.0	0.0	-75.7	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
251	Area	FF3	0.00000809	835310.6	818358.6	85.7	4.0	0.0	-75.7	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
252	Area	FF4	0.000008982	835341.7	818274.8	92.0	21.8	0.0	-75.7	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
253	Area	FF4	0.00000809	835341.7	818274.8	92.0	21.8	0.0	-75.7	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
254	Area	FF5	0.000008982	835323.0	818233.4	30.1	25.1	0.0	4.2	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
255	Area	FF5	0.00000809	835323.0	818233.4	30.1	25.1	0.0	4.2	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
256	Area	FF6	0.000008982	835331.4	818207.7	44.8	10.9	0.0	4.3	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
257	Area	FF6	0.00000809	835331.4	818207.7	44.8	10.9	0.0	4.3	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
258	Area	FF7	0.000008982	835334.3	818151.0	101.1	17.0	0.0	84.5	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
259	Area	FF7	0.00000809	835334.3	818151.0	101.1	17.0	0.0	84.5	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
260	Area	FF8	0.000008982	835335.0	818074.9	48.6	12.6	0.0	-81.0	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
261	Area	FF8	0.00000809	835335.0	818074.9	48.6	12.6	0.0	-81.0	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
262	Area	FF9	0.000008982	835267.6	818533.5	3.0	3.0	0.0	90.0	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)

Appendix 3.6 Annual Data Input for Year 2015 (mitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
263	Area	FF9	0.000000809	835267.6	818533.5	3.0	3.0	0.0	90.0	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme Q (Interim Option) & Junction Improvement Works at Jordan Road / Ferry St / Canton Rd)
264	Area	AA9	0.000008982	834646.0	818747.7	65.6	13.2	0.0	70.8	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme HIJ)
265	Area	AA9	0.000000809	834646.0	818747.7	65.6	13.2	0.0	70.8	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme HIJ)
266	Area	AA10	0.000008982	834601.8	818627.1	191.9	21.2	0.0	67.0	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme HIJ)
267	Area	AA10	0.000000809	834601.8	818627.1	191.9	21.2	0.0	67.0	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme HIJ)
268	Area	AA11	0.000008982	834553.7	818489.5	98.1	24.2	0.0	78.1	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme HIJ)
269	Area	AA11	0.000000809	834553.7	818489.5	98.1	24.2	0.0	78.1	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme HIJ)
270	Area	AA12	0.000008982	834491.6	818452.8	216.7	18.2	0.0	60.3	Heavy construction (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme HIJ)
271	Area	AA12	0.000000809	834491.6	818452.8	216.7	18.2	0.0	60.3	Wind Erosion (Road Improvement Works in West Kowloon Reclamation - Phase I - Scheme HIJ)

Appendix 3.6 Annual Data Input for Year 2016 (unmitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
174	Area	EP22-1	0.000002727	835212.1	818138.2	3.0	19.3	0.5	35.7	Haul road to concrete batching plant (WKCD)
175	Area	EP22-2	0.000002727	835219.6	818178.4	3.0	22.3	0.5	55.1	Haul road to concrete batching plant (WKCD)
176	Area	EP23-1	0.000015247	835203.7	818113.6	3.0	7.8	0.5	46.4	Haul road to concrete batching plant (WKCD)
177	Area	EP23-2	0.000015247	835212.2	818144.1	3.0	15.9	0.5	8.0	Haul road to concrete batching plant (WKCD)
178	Area	EP23-3	0.000003258	835195.1	818122.7	3.0	22.9	0.5	9.5	Haul road to concrete batching plant (WKCD)
179	Line	HR7A	0.000003258	834964.1	818123.2	834964.1	817983.2	0.5	6.0	Haul Road to Barging Points (WKCD)
180	Line	HR7B	0.000003258	834964.1	817983.2	834895.8	817976.0	0.5	6.0	Haul Road to Barging Points (WKCD)
181	Line	HR7C	0.000000001	834898.1	818144.6	834895.8	817976.0	0.5	6.0	Haul Road to Barging Points (WKCD)
182	Line	HR8A	0.000000001	834895.8	817976.0	834764.7	817958.0	0.5	6.0	Haul Road to Barging Points (WKCD)
183	Line	HR8B	0.000000001	834767.7	817958.0	834637.5	817945.4	0.5	6.0	Haul Road to Barging Points (WKCD)
184	Line	HR9	0.000000001	834637.5	817945.4	834588.3	817940.5	0.5	6.0	Haul Road to Barging Points (WKCD)
185	Line	HR10A	0.000000001	834588.3	817940.5	834519.6	817934.4	0.5	6.0	Haul Road to Barging Points (WKCD)
186	Line	HR10B	0.000000001	834519.6	817934.4	834425.8	817897.2	0.5	6.0	Haul Road to Barging Points (WKCD)
187	Line	HR10C	0.000000001	834425.8	817897.2	834389.4	817855.7	0.5	6.0	Haul Road to Barging Points (WKCD)
188	Line	HR11	0.000000001	834389.4	817855.7	834313.9	817770.0	0.5	6.0	Haul Road to Barging Points (WKCD)
189	Line	HR12A	0.000000001	834313.9	817770.0	834289.8	817763.6	0.5	6.0	Haul Road to Barging Points (WKCD)
190	Point	BP4	0.000000001	834640.0	817930.5	0.0	0.0	0.5	0.0	Barging Point (WKCD)
191	Point	BP5	0.000000001	834591.9	817924.7	0.0	0.0	0.5	0.0	Barging Point (WKCD)
192	Point	BP6	0.004266640	834397.5	817847.6	0.0	0.0	0.5	0.0	Barging Point (WKCD)
193	Point	BP7	0.004266640	834328.6	817755.8	0.0	0.0	0.5	0.0	Barging Point (WKCD)
194	Area	F36	0.000002395	835267.8	818146.6	107.9	91.6	0.0	-86.0	Heavy construction (WKCD)
195	Area	F36	0.000000027	835267.8	818146.6	107.9	91.6	0.0	-86.0	Wind erosion (WKCD)

Appendix 3.6 Annual Data Input for Year 2016 (mitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
174	Area	EP22-1	0.000015247	835212.1	818138.2	3.0	19.3	0.5	35.7	Haul road to concrete batching plant (WKCD)
175	Area	EP22-2	0.000015247	835219.6	818178.4	3.0	22.3	0.5	55.1	Haul road to concrete batching plant (WKCD)
176	Area	EP23-1	0.000003258	835203.7	818113.6	3.0	7.8	0.5	46.4	Haul road to concrete batching plant (WKCD)
177	Area	EP23-2	0.000003258	835212.2	818144.1	3.0	15.9	0.5	8.0	Haul road to concrete batching plant (WKCD)
178	Area	EP23-3	0.000003258	835195.1	818122.7	3.0	22.9	0.5	9.5	Haul road to concrete batching plant (WKCD)
179	Line	HR7A	0.000000001	834964.1	818123.2	834964.1	817983.2	0.5	6.0	Haul Road to Barging Points (WKCD)
180	Line	HR7B	0.000000001	834964.1	817983.2	834895.8	817976.0	0.5	6.0	Haul Road to Barging Points (WKCD)
181	Line	HR7C	0.000000001	834898.1	818144.6	834895.8	817976.0	0.5	6.0	Haul Road to Barging Points (WKCD)
182	Line	HR8A	0.000000001	834895.8	817976.0	834764.7	817958.0	0.5	6.0	Haul Road to Barging Points (WKCD)
183	Line	HR8B	0.000000001	834767.7	817958.0	834637.5	817945.4	0.5	6.0	Haul Road to Barging Points (WKCD)
184	Line	HR9	0.000000001	834637.5	817945.4	834588.3	817940.5	0.5	6.0	Haul Road to Barging Points (WKCD)
185	Line	HR10A	0.000000001	834588.3	817940.5	834519.6	817934.4	0.5	6.0	Haul Road to Barging Points (WKCD)
186	Line	HR10B	0.000000001	834519.6	817934.4	834425.8	817897.2	0.5	6.0	Haul Road to Barging Points (WKCD)
187	Line	HR10C	0.000000001	834425.8	817897.2	834389.4	817855.7	0.5	6.0	Haul Road to Barging Points (WKCD)
188	Line	HR11	0.000000001	834389.4	817855.7	834313.9	817770.0	0.5	6.0	Haul Road to Barging Points (WKCD)
189	Line	HR12A	0.000000001	834313.9	817770.0	834289.8	817763.6	0.5	6.0	Haul Road to Barging Points (WKCD)
190	Point	BP4	0.004266640	834640.0	817930.5	0.0	0.0	0.5	0.0	Barging Point (WKCD)
191	Point	BP5	0.004266640	834591.9	817924.7	0.0	0.0	0.5	0.0	Barging Point (WKCD)
192	Point	BP6	0.004266640	834397.5	817847.6	0.0	0.0	0.5	0.0	Barging Point (WKCD)
193	Point	BP7	0.004266640	834328.6	817755.8	0.0	0.0	0.5	0.0	Barging Point (WKCD)
194	Area	F36	0.000000199	835267.8	818146.6	107.9	91.6	0.0	-86.0	Heavy construction (WKCD)
195	Area	F36	0.000000027	835267.8	818146.6	107.9	91.6	0.0	-86.0	Wind erosion (WKCD)

Appendix 3.6 Annual Data Input for Year 2017 (unmitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
88	Area	H44	0.000000054	834940.1	817976.2	125.8	16.5	8.0	10.2	Wind erosion (WKCD)
89	Area	H45	0.000004790	835130.1	818002.1	258.8	19.6	7.0	7.0	Heavy construction (WKCD)
90	Area	H45	0.000000054	835130.1	818002.1	258.8	19.6	8.0	7.0	Wind erosion (WKCD)
91	Area	HB1	0.000239495	834306.9	818306.0	22.6	15.7	0.0	-35.0	Heavy construction (WKCD)
92	Area	HB1	0.000002696	834306.9	818306.0	22.6	15.7	0.0	-35.0	Wind erosion (WKCD)
93	Area	HB2	0.000239495	834430.0	818240.2	19.1	14.0	0.0	-35.5	Heavy construction (WKCD)
94	Area	HB2	0.000002696	834430.0	818240.2	19.1	14.0	0.0	-35.5	Wind erosion (WKCD)
95	Area	HB3	0.000239495	834488.0	818525.7	14.4	12.0	0.0	-22.4	Heavy construction (WKCD)
96	Area	HB3	0.000002696	834488.0	818525.7	14.4	12.0	0.0	-22.4	Wind erosion (WKCD)
97	Area	HB4	0.000239495	835360.4	818024.9	33.2	16.2	0.0	5.0	Heavy construction (WKCD)
98	Area	HB4	0.000002696	835360.4	818024.9	33.2	16.2	0.0	5.0	Wind erosion (WKCD)
99	Area	HB5	0.000239495	834573.8	818490.4	32.8	11.9	0.0	-22.4	Heavy construction (WKCD)
100	Area	HB5	0.000002696	834573.8	818490.4	32.8	11.9	0.0	-22.4	Wind erosion (WKCD)
101	Point	EP1	0.016666667	834221.9	818227.6	0.0	0.0	13.0	0.0	Concrete batching plant (WKCD)
102	Point	EP2	0.016666667	834218.1	818219.8	0.0	0.0	13.0	0.0	Concrete batching plant (WKCD)
103	Point	EP3	0.000229840	834220.7	818226.4	0.0	0.0	13.0	0.0	Concrete batching plant (WKCD)
104	Point	EP4	0.000229840	834216.7	818218.9	0.0	0.0	13.0	0.0	Concrete batching plant (WKCD)
105	Point	EP5	0.010833334	834226.1	818219.9	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
106	Point	EP6	0.010833334	834229.1	818225.8	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
107	Point	EP7	0.010833334	834216.6	818225.7	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
108	Point	EP8	0.010833334	834225.1	818214.1	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
109	Point	EP9	0.001635902	834260.5	818247.3	0.0	0.0	4.0	0.0	Concrete batching plant (WKCD)
110	Line	CBH1	0.000163385	834200.5	817975.6	834389.4	818110.8	0.5	3.0	Haul road to concrete batching plant (WKCD)
111	Line	CBH2	0.000163385	834141.2	818000.2	834200.5	817975.6	0.5	3.0	Haul road to concrete batching plant (WKCD)
112	Line	CBH3	0.000163385	834136.2	818048.9	834141.2	818000.2	0.5	3.0	Haul road to concrete batching plant (WKCD)
113	Line	CBH4	0.000163385	834237.6	818196.8	834136.2	818048.9	0.5	3.0	Haul road to concrete batching plant (WKCD)
114	Line	CBX1	0.000061220	834200.2	817978.8	834391.1	818108.3	0.5	3.0	Haul road to concrete batching plant (WKCD)
115	Line	CBX2	0.000061220	834144.0	818002.3	834200.2	817978.8	0.5	3.0	Haul road to concrete batching plant (WKCD)
116	Line	CBX3	0.000061220	834138.7	818047.2	834144.0	818002.3	0.5	3.0	Haul road to concrete batching plant (WKCD)
117	Line	CBX4	0.000061220	834240.1	818195.1	834138.7	818047.2	0.5	3.0	Haul road to concrete batching plant (WKCD)
118	Area	EP14-1	0.000008362	834249.2	818280.9	3.0	19.1	0.5	-1.4	Haul road within Concrete batching plant (WKCD)
119	Area	EP14-2	0.000008362	834235.9	818320.2	3.0	21.0	0.5	58.7	Haul road within Concrete batching plant (WKCD)
120	Area	EP14-3	0.000008362	834229.8	818268.3	3.0	19.3	0.5	0.9	Haul road within Concrete batching plant (WKCD)
121	Area	EP15-1	0.000039954	834238.5	818290.2	3.0	19.3	0.5	-11.2	Haul road within Concrete batching plant (WKCD)
122	Area	EP15-2	0.000039954	834246.6	818278.5	3.0	19.6	0.5	11.3	Haul road within Concrete batching plant (WKCD)
123	Area	EP16-1	0.000017038	834237.6	818279.6	3.0	30.0	0.5	0.8	Haul road within Concrete batching plant (WKCD)
124	Area	EP16-2	0.000017038	834231.5	818319.1	3.0	25.9	0.5	64.2	Haul road within Concrete batching plant (WKCD)
125	Area	EP17-1	0.000008520	834238.8	818257.8	3.0	19.9	0.5	6.8	Haul road within Concrete batching plant (WKCD)
126	Area	EP17-2	0.000008520	834221.6	818252.0	3.0	23.0	0.5	2.3	Haul road within Concrete batching plant (WKCD)
127	Area	EP21-1	0.000002727	834247.9	818290.7	3.0	20.1	0.5	18.8	Haul road within Concrete batching plant (WKCD)
128	Area	EP21-2	0.000002727	834228.7	818268.1	3.0	10.2	0.5	0.9	Haul road within Concrete batching plant (WKCD)
129	Area	EP22-1	0.000015247	834237.9	818270.1	3.0	19.3	0.5	22.7	Haul road within Concrete batching plant (WKCD)
130	Area	EP22-2	0.000015247	834245.4	818310.3	3.0	22.3	0.5	42.1	Haul road within Concrete batching plant (WKCD)
131	Area	EP23-1	0.000003258	834229.5	818245.5	3.0	7.8	0.5	33.4	Haul road within Concrete batching plant (WKCD)
132	Area	EP23-2	0.000003258	834238.0	818275.9	3.0	15.9	0.5	-5.0	Haul road within Concrete batching plant (WKCD)
133	Area	EP23-3	0.000003258	834220.9	818254.6	3.0	22.9	0.5	-3.5	Haul road within Concrete batching plant (WKCD)

Appendix 3.6 Annual Data Input for Year 2017 (mitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
88	Area	H44	0.000000054	834940.1	817976.2	125.8	16.5	8.0	10.2	Wind erosion (WKCD)
89	Area	H45	0.000000398	835130.1	818002.1	258.8	19.6	7.0	7.0	Heavy construction (WKCD)
90	Area	H45	0.000000054	835130.1	818002.1	258.8	19.6	8.0	7.0	Wind erosion (WKCD)
91	Area	HB1	0.000019879	834306.9	818306.0	22.6	15.7	0.0	-35.0	Heavy construction (WKCD)
92	Area	HB1	0.000002696	834306.9	818306.0	22.6	15.7	0.0	-35.0	Wind erosion (WKCD)
93	Area	HB2	0.000019879	834430.0	818240.2	19.1	14.0	0.0	-35.5	Heavy construction (WKCD)
94	Area	HB2	0.000002696	834430.0	818240.2	19.1	14.0	0.0	-35.5	Wind erosion (WKCD)
95	Area	HB3	0.000019879	834488.0	818525.7	14.4	12.0	0.0	-22.4	Heavy construction (WKCD)
96	Area	HB3	0.000002696	834488.0	818525.7	14.4	12.0	0.0	-22.4	Wind erosion (WKCD)
97	Area	HB4	0.000019879	835360.4	818024.9	33.2	16.2	0.0	5.0	Heavy construction (WKCD)
98	Area	HB4	0.000002696	835360.4	818024.9	33.2	16.2	0.0	5.0	Wind erosion (WKCD)
99	Area	HB5	0.000019879	834573.8	818490.4	32.8	11.9	0.0	-22.4	Heavy construction (WKCD)
100	Area	HB5	0.000002696	834573.8	818490.4	32.8	11.9	0.0	-22.4	Wind erosion (WKCD)
101	Point	EP1	0.016666667	834221.9	818227.6	0.0	0.0	13.0	0.0	Concrete batching plant (WKCD)
102	Point	EP2	0.016666667	834218.1	818219.8	0.0	0.0	13.0	0.0	Concrete batching plant (WKCD)
103	Point	EP3	0.000229840	834220.7	818226.4	0.0	0.0	13.0	0.0	Concrete batching plant (WKCD)
104	Point	EP4	0.000229840	834216.7	818218.9	0.0	0.0	13.0	0.0	Concrete batching plant (WKCD)
105	Point	EP5	0.010833334	834226.1	818219.9	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
106	Point	EP6	0.010833334	834229.1	818225.8	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
107	Point	EP7	0.010833334	834216.6	818225.7	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
108	Point	EP8	0.010833334	834225.1	818214.1	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
109	Point	EP9	0.001635902	834260.5	818247.3	0.0	0.0	4.0	0.0	Concrete batching plant (WKCD)
110	Line	CBH1	0.000163385	834200.5	817975.6	834389.4	818110.8	0.5	3.0	Haul road to concrete batching plant (WKCD)
111	Line	CBH2	0.000163385	834141.2	818000.2	834200.5	817975.6	0.5	3.0	Haul road to concrete batching plant (WKCD)
112	Line	CBH3	0.000163385	834136.2	818048.9	834141.2	818000.2	0.5	3.0	Haul road to concrete batching plant (WKCD)
113	Line	CBH4	0.000163385	834237.6	818196.8	834136.2	818048.9	0.5	3.0	Haul road to concrete batching plant (WKCD)
114	Line	CBX1	0.000061220	834200.2	817978.8	834391.1	818108.3	0.5	3.0	Haul road to concrete batching plant (WKCD)
115	Line	CBX2	0.000061220	834144.0	818002.3	834200.2	817978.8	0.5	3.0	Haul road to concrete batching plant (WKCD)
116	Line	CBX3	0.000061220	834138.7	818047.2	834144.0	818002.3	0.5	3.0	Haul road to concrete batching plant (WKCD)
117	Line	CBX4	0.000061220	834240.1	818195.1	834138.7	818047.2	0.5	3.0	Haul road to concrete batching plant (WKCD)
118	Area	EP14-1	0.000008362	834249.2	818280.9	3.0	19.1	0.5	-1.4	Haul road within Concrete batching plant (WKCD)
119	Area	EP14-2	0.000008362	834235.9	818320.2	3.0	21.0	0.5	58.7	Haul road within Concrete batching plant (WKCD)
120	Area	EP14-3	0.000008362	834229.8	818268.3	3.0	19.3	0.5	0.9	Haul road within Concrete batching plant (WKCD)
121	Area	EP15-1	0.000039954	834238.5	818290.2	3.0	19.3	0.5	-11.2	Haul road within Concrete batching plant (WKCD)
122	Area	EP15-2	0.000039954	834246.6	818278.5	3.0	19.6	0.5	11.3	Haul road within Concrete batching plant (WKCD)
123	Area	EP16-1	0.000017038	834237.6	818279.6	3.0	30.0	0.5	0.8	Haul road within Concrete batching plant (WKCD)
124	Area	EP16-2	0.000017038	834231.5	818319.1	3.0	25.9	0.5	64.2	Haul road within Concrete batching plant (WKCD)
125	Area	EP17-1	0.000008520	834238.8	818257.8	3.0	19.9	0.5	6.8	Haul road within Concrete batching plant (WKCD)
126	Area	EP17-2	0.000008520	834221.6	818252.0	3.0	23.0	0.5	2.3	Haul road within Concrete batching plant (WKCD)
127	Area	EP21-1	0.000002727	834247.9	818290.7	3.0	20.1	0.5	18.8	Haul road within Concrete batching plant (WKCD)
128	Area	EP21-2	0.000002727	834228.7	818268.1	3.0	10.2	0.5	0.9	Haul road within Concrete batching plant (WKCD)
129	Area	EP22-1	0.000015247	834237.9	818270.1	3.0	19.3	0.5	22.7	Haul road within Concrete batching plant (WKCD)
130	Area	EP22-2	0.000015247	834245.4	818310.3	3.0	22.3	0.5	42.1	Haul road within Concrete batching plant (WKCD)
131	Area	EP23-1	0.000003258	834229.5	818245.5	3.0	7.8	0.5	33.4	Haul road within Concrete batching plant (WKCD)
132	Area	EP23-2	0.000003258	834238.0	818275.9	3.0	15.9	0.5	-5.0	Haul road within Concrete batching plant (WKCD)
133	Area	EP23-3	0.000003258	834220.9	818254.6	3.0	22.9	0.5	-3.5	Haul road within Concrete batching plant (WKCD)

Appendix 3.6 Annual Data Input for Year 2018 (unmitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
78	Line	EP15-2	0.000039954	835220.7	818146.6	834246.6	818278.5	0.5	24.3	Haul road within Concrete batching plant (WKCD)
79	Line	EP16-1	0.000017038	835211.8	818147.7	834237.6	818279.6	0.5	13.8	Haul road within Concrete batching plant (WKCD)
80	Line	EP16-2	0.000017038	835205.7	818187.3	834231.5	818319.1	0.5	77.2	Haul road within Concrete batching plant (WKCD)
81	Line	EP17-1	0.000008520	835213.0	818125.9	834238.8	818257.8	0.5	19.8	Haul road within Concrete batching plant (WKCD)
82	Line	EP17-2	0.000008520	835195.8	818120.1	834221.6	818252.0	0.5	15.3	Haul road within Concrete batching plant (WKCD)
83	Line	EP21-1	0.000002727	835222.1	818158.9	834247.9	818290.7	0.5	31.8	Haul road within Concrete batching plant (WKCD)
84	Line	EP21-2	0.000002727	835202.8	818136.3	834228.7	818268.1	0.5	13.9	Haul road within Concrete batching plant (WKCD)
85	Line	EP22-1	0.000015247	835212.1	818138.2	834237.9	818270.1	0.5	35.7	Haul road within Concrete batching plant (WKCD)
86	Line	EP22-2	0.000015247	835219.6	818178.4	834245.4	818310.3	0.5	55.1	Haul road within Concrete batching plant (WKCD)
87	Line	EP23-1	0.000003258	835203.7	818113.6	834229.5	818245.5	0.5	46.4	Haul road within Concrete batching plant (WKCD)
88	Line	EP23-2	0.000003258	835212.2	818144.1	834238.0	818275.9	0.5	8.0	Haul road within Concrete batching plant (WKCD)
89	Line	EP23-3	0.000003258	835195.1	818122.7	834220.9	818254.6	0.5	9.5	Haul road within Concrete batching plant (WKCD)

Appendix 3.6 Annual Data Input for Year 2018 (mitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
78	Line	EP15-2	0.000039954	835220.7	818146.6	834246.6	818278.5	0.5	24.3	Haul road within Concrete batching plant (WKCD)
79	Line	EP16-1	0.000017038	835211.8	818147.7	834237.6	818279.6	0.5	13.8	Haul road within Concrete batching plant (WKCD)
80	Line	EP16-2	0.000017038	835205.7	818187.3	834231.5	818319.1	0.5	77.2	Haul road within Concrete batching plant (WKCD)
81	Line	EP17-1	0.000008520	835213.0	818125.9	834238.8	818257.8	0.5	19.8	Haul road within Concrete batching plant (WKCD)
82	Line	EP17-2	0.000008520	835195.8	818120.1	834221.6	818252.0	0.5	15.3	Haul road within Concrete batching plant (WKCD)
83	Line	EP21-1	0.000002727	835222.1	818158.9	834247.9	818290.7	0.5	31.8	Haul road within Concrete batching plant (WKCD)
84	Line	EP21-2	0.000002727	835202.8	818136.3	834228.7	818268.1	0.5	13.9	Haul road within Concrete batching plant (WKCD)
85	Line	EP22-1	0.000015247	835212.1	818138.2	834237.9	818270.1	0.5	35.7	Haul road within Concrete batching plant (WKCD)
86	Line	EP22-2	0.000015247	835219.6	818178.4	834245.4	818310.3	0.5	55.1	Haul road within Concrete batching plant (WKCD)
87	Line	EP23-1	0.000003258	835203.7	818113.6	834229.5	818245.5	0.5	46.4	Haul road within Concrete batching plant (WKCD)
88	Line	EP23-2	0.000003258	835212.2	818144.1	834238.0	818275.9	0.5	8.0	Haul road within Concrete batching plant (WKCD)
89	Line	EP23-3	0.000003258	835195.1	818122.7	834220.9	818254.6	0.5	9.5	Haul road within Concrete batching plant (WKCD)

Appendix 3.6 Annual Data Input for Year 2019 (unmitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
1	Area	J1	0.00002395	834317.6	818321.3	140.8	22.6	0.0	55.0	Heavy construction (WKCD)
2	Area	J1	0.00000027	834317.6	818321.3	140.8	22.6	0.0	55.0	Wind erosion (WKCD)
3	Area	J2	0.00002395	834147.2	818238.5	251.8	56.0	0.0	0.0	Heavy construction (WKCD)
4	Area	J2	0.00000027	834147.2	818238.5	251.8	56.0	0.0	0.0	Wind erosion (WKCD)
5	Area	J3	0.000000958	834174.9	818110.7	223.5	26.9	0.0	55.6	Heavy construction (WKCD)
6	Area	J3	0.00000011	834174.9	818110.7	223.5	26.9	0.0	55.6	Wind erosion (WKCD)
7	Area	J4	0.00002395	834202.1	818191.1	34.1	19.0	0.0	55.6	Heavy construction (WKCD)
8	Area	J4	0.00000027	834202.1	818191.1	34.1	19.0	0.0	55.6	Wind erosion (WKCD)
9	Area	J5	0.00002395	834179.8	818196.4	24.0	17.7	0.0	-34.4	Heavy construction (WKCD)
10	Area	J5	0.00000027	834179.8	818196.4	24.0	17.7	0.0	-34.4	Wind erosion (WKCD)
11	Area	J6	0.00002395	834162.2	818176.8	68.7	34.7	0.0	-34.4	Heavy construction (WKCD)
12	Area	J6	0.00000027	834162.2	818176.8	68.7	34.7	0.0	-34.4	Wind erosion (WKCD)
13	Area	J7	0.00002395	834123.5	818196.2	23.0	17.0	0.0	55.6	Heavy construction (WKCD)
14	Area	J7	0.00000027	834123.5	818196.2	23.0	17.0	0.0	55.6	Wind erosion (WKCD)
15	Area	J8	0.00002395	834104.4	818201.0	20.0	9.3	0.0	-34.4	Heavy construction (WKCD)
16	Area	J8	0.00000027	834104.4	818201.0	20.0	9.3	0.0	-34.4	Wind erosion (WKCD)
17	Area	J9	0.00002395	834081.2	818068.8	235.0	80.2	0.0	55.6	Heavy construction (WKCD)
18	Area	J9	0.00000027	834081.2	818068.8	235.0	80.2	0.0	55.6	Wind erosion (WKCD)
19	Area	J10	0.00004790	834044.2	818108.4	211.5	25.5	0.0	55.6	Heavy construction (WKCD)
20	Area	J10	0.00000054	834044.2	818108.4	211.5	25.5	0.0	55.6	Wind erosion (WKCD)
21	Area	J11	0.00004790	834030.7	818133.7	168.7	25.5	0.0	55.6	Heavy construction (WKCD)
22	Area	J11	0.00000054	834030.7	818133.7	168.7	25.5	0.0	55.6	Wind erosion (WKCD)
23	Area	J12	0.00004790	834009.4	818154.0	88.0	32.5	0.0	55.6	Heavy construction (WKCD)
24	Area	J12	0.00000054	834009.4	818154.0	88.0	32.5	0.0	55.6	Wind erosion (WKCD)
25	Area	J13	0.00002395	834089.5	817977.2	93.4	37.1	0.0	55.6	Heavy construction (WKCD)
26	Area	J13	0.00000027	834089.5	817977.2	93.4	37.1	0.0	55.6	Wind erosion (WKCD)
27	Area	J14	0.00002395	834043.0	817919.3	130.0	54.7	0.0	-34.4	Heavy construction (WKCD)
28	Area	J14	0.00000027	834043.0	817919.3	130.0	54.7	0.0	-34.4	Wind erosion (WKCD)
29	Area	J15	0.00002395	833999.5	817889.7	44.4	43.3	0.0	-34.4	Heavy construction (WKCD)
30	Area	J15	0.00000027	833999.5	817889.7	44.4	43.3	0.0	-34.4	Wind erosion (WKCD)
31	Area	J16	0.00002395	833986.2	817853.1	32.2	24.9	0.0	55.6	Heavy construction (WKCD)
32	Area	J16	0.00000027	833986.2	817853.1	32.2	24.9	0.0	55.6	Wind erosion (WKCD)
33	Area	J17	0.00002395	834007.4	817827.7	38.7	29.8	0.0	-34.4	Heavy construction (WKCD)
34	Area	J17	0.00000027	834007.4	817827.7	38.7	29.8	0.0	-34.4	Wind erosion (WKCD)
35	Area	J18	0.000000958	834165.0	817990.2	69.0	31.9	0.0	-22.6	Heavy construction (WKCD)
36	Area	J18	0.00000011	834165.0	817990.2	69.0	31.9	0.0	-22.6	Wind erosion (WKCD)
37	Area	J19	0.00002395	834171.3	817949.2	112.0	39.0	0.0	-22.6	Heavy construction (WKCD)
38	Area	J19	0.00000027	834171.3	817949.2	112.0	39.0	0.0	-22.6	Wind erosion (WKCD)
39	Area	J20	0.00002395	834137.8	817924.7	69.0	32.0	0.0	-22.6	Heavy construction (WKCD)
40	Area	J20	0.00000027	834137.8	817924.7	69.0	32.0	0.0	-22.6	Wind erosion (WKCD)
41	Area	J21	0.000000958	834300.6	818044.9	220.9	32.4	0.0	34.9	Heavy construction (WKCD)
42	Area	J21	0.00000011	834300.6	818044.9	220.9	32.4	0.0	34.9	Wind erosion (WKCD)
43	Area	J22	0.00002395	834859.8	818096.1	230.3	16.0	0.0	4.0	Heavy construction (WKCD)
44	Area	J22	0.00000027	834859.8	818096.1	230.3	16.0	0.0	4.0	Wind erosion (WKCD)
45	Area	J23	0.00002395	834783.2	818031.6	102.0	68.5	0.0	-86.0	Heavy construction (WKCD)
46	Area	J23	0.00000027	834783.2	818031.6	102.0	68.5	0.0	-86.0	Wind erosion (WKCD)
47	Area	J24	0.00002395	834896.8	818043.1	95.0	64.6	0.0	-86.0	Heavy construction (WKCD)
48	Area	J24	0.00000027	834896.8	818043.1	95.0	64.6	0.0	-86.0	Wind erosion (WKCD)
49	Area	JB3	0.000239495	834488.0	818525.7	14.4	12.0	0.0	-22.4	Heavy construction (WKCD)
50	Area	JB3	0.00000054	834488.0	818525.7	14.4	12.0	0.0	-22.4	Wind erosion (WKCD)
51	Area	JB4	0.000239495	835360.4	818024.9	33.2	16.2	0.0	5.0	Heavy construction (WKCD)
52	Area	JB4	0.00000054	835360.4	818024.9	33.2	16.2	0.0	5.0	Wind erosion (WKCD)
53	Area	JB5	0.000239495	834573.8	818490.4	32.8	11.9	0.0	-22.4	Heavy construction (WKCD)
54	Area	JB5	0.00000054	834573.8	818490.4	32.8	11.9	0.0	-22.4	Wind erosion (WKCD)
55	Point	EP1	0.016666667	834221.9	818227.6	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
56	Point	EP2	0.016666667	834218.1	818219.8	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
57	Point	EP3	0.000229840	834220.7	818226.4	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
58	Point	EP4	0.000229840	834216.7	818218.9	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
59	Point	EP5	0.010833334	834226.1	818219.9	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
60	Point	EP6	0.010833334	834229.1	818225.8	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
61	Point	EP7	0.010833334	834216.6	818225.7	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
62	Point	EP8	0.010833334	834225.1	818214.1	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
63	Point	EP9	0.001635902	834260.5	818247.3	0.0	0.0	4.0	0.0	Concrete batching plant (XRL)
64	Line	CBH1	0.000163385	834200.5	817975.6	834389.4	818110.8	0.5	3.0	Haul road to concrete batching plant (WKCD)
65	Line	CBH2	0.000163385	834141.2	818000.2	834200.5	817975.6	0.5	3.0	Haul road to concrete batching plant (WKCD)
66	Line	CBH3	0.000163385	834136.2	818048.9	834141.2	818000.2	0.5	3.0	Haul road to concrete batching plant (WKCD)
67	Line	CBH4	0.000163385	834237.6	818196.8	834136.2	818048.9	0.5	3.0	Haul road to concrete batching plant (WKCD)
68	Line	CBX1	0.000061220	834200.2	817978.8	834391.1	818108.3	0.5	3.0	Haul road to concrete batching plant (WKCD)
69	Line	CBX2	0.000061220	834144.0	818002.3	834200.2	817978.8	0.5	3.0	Haul road to concrete batching plant (WKCD)
70	Line	CBX3	0.000061220	834138.7	818047.2	834144.0	818002.3	0.5	3.0	Haul road to concrete batching plant (WKCD)
71	Line	CBX4	0.000061220	834240.1	818195.1	834138.7	818047.2	0.5	3.0	Haul road to concrete batching plant (WKCD)
72	Area	EP14-1	0.000008362	834249.2	818280.9	3.0	19.1	0.5	-1.4	Haul road within Concrete batching plant (WKCD)

Appendix 3.6 Annual Data Input for Year 2019 (unmitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
73	Area	EP14-2	0.000008362	834235.9	818320.2	3.0	21.0	0.5	58.7	Haul road within Concrete batching plant (WKCD)
74	Area	EP14-3	0.000008362	834229.8	818268.3	3.0	19.3	0.5	0.9	Haul road within Concrete batching plant (WKCD)
75	Area	EP15-1	0.000039954	834238.5	818290.2	3.0	19.3	0.5	-11.2	Haul road within Concrete batching plant (WKCD)
76	Area	EP15-2	0.000039954	834246.6	818278.5	3.0	19.6	0.5	11.3	Haul road within Concrete batching plant (WKCD)
77	Area	EP16-1	0.000017038	834237.6	818279.6	3.0	30.0	0.5	0.8	Haul road within Concrete batching plant (WKCD)
78	Area	EP16-2	0.000017038	834231.5	818319.1	3.0	25.9	0.5	64.2	Haul road within Concrete batching plant (WKCD)
79	Area	EP17-1	0.000008520	834238.8	818257.8	3.0	19.9	0.5	6.8	Haul road within Concrete batching plant (WKCD)
80	Area	EP17-2	0.000008520	834221.6	818252.0	3.0	23.0	0.5	2.3	Haul road within Concrete batching plant (WKCD)
81	Area	EP21-1	0.000002727	834247.9	818290.7	3.0	20.1	0.5	18.8	Haul road within Concrete batching plant (WKCD)
82	Area	EP21-2	0.000002727	834228.7	818268.1	3.0	10.2	0.5	0.9	Haul road within Concrete batching plant (WKCD)
83	Area	EP22-1	0.000015247	834237.9	818270.1	3.0	19.3	0.5	22.7	Haul road within Concrete batching plant (WKCD)
84	Area	EP22-2	0.000015247	834245.4	818310.3	3.0	22.3	0.5	42.1	Haul road within Concrete batching plant (WKCD)
85	Area	EP23-1	0.000003258	834229.5	818245.5	3.0	7.8	0.5	33.4	Haul road within Concrete batching plant (WKCD)
86	Area	EP23-2	0.000003258	834238.0	818275.9	3.0	15.9	0.5	-5.0	Haul road within Concrete batching plant (WKCD)
87	Area	EP23-3	0.000003258	834220.9	818254.6	3.0	22.9	0.5	-3.5	Haul road within Concrete batching plant (WKCD)

Appendix 3.6 Annual Data Input for Year 2019 (mitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
1	Area	J1	0.000000199	834317.6	818321.3	140.8	22.6	0.0	55.0	Heavy construction (WKCD)
2	Area	J1	0.000000027	834317.6	818321.3	140.8	22.6	0.0	55.0	Wind erosion (WKCD)
3	Area	J2	0.000000199	834147.2	818238.5	251.8	56.0	0.0	0.0	Heavy construction (WKCD)
4	Area	J2	0.000000027	834147.2	818238.5	251.8	56.0	0.0	0.0	Wind erosion (WKCD)
5	Area	J3	0.000000080	834174.9	818110.7	223.5	26.9	0.0	55.6	Heavy construction (WKCD)
6	Area	J3	0.000000011	834174.9	818110.7	223.5	26.9	0.0	55.6	Wind erosion (WKCD)
7	Area	J4	0.000000199	834202.1	818191.1	34.1	19.0	0.0	55.6	Heavy construction (WKCD)
8	Area	J4	0.000000027	834202.1	818191.1	34.1	19.0	0.0	55.6	Wind erosion (WKCD)
9	Area	J5	0.000000199	834179.8	818196.4	24.0	17.7	0.0	-34.4	Heavy construction (WKCD)
10	Area	J5	0.000000027	834179.8	818196.4	24.0	17.7	0.0	-34.4	Wind erosion (WKCD)
11	Area	J6	0.000000199	834162.2	818176.8	68.7	34.7	0.0	-34.4	Heavy construction (WKCD)
12	Area	J6	0.000000027	834162.2	818176.8	68.7	34.7	0.0	-34.4	Wind erosion (WKCD)
13	Area	J7	0.000000199	834123.5	818196.2	23.0	17.0	0.0	55.6	Heavy construction (WKCD)
14	Area	J7	0.000000027	834123.5	818196.2	23.0	17.0	0.0	55.6	Wind erosion (WKCD)
15	Area	J8	0.000000199	834104.4	818201.0	20.0	9.3	0.0	-34.4	Heavy construction (WKCD)
16	Area	J8	0.000000027	834104.4	818201.0	20.0	9.3	0.0	-34.4	Wind erosion (WKCD)
17	Area	J9	0.000000199	834081.2	818068.8	235.0	80.2	0.0	55.6	Heavy construction (WKCD)
18	Area	J9	0.000000027	834081.2	818068.8	235.0	80.2	0.0	55.6	Wind erosion (WKCD)
19	Area	J10	0.000000398	834044.2	818108.4	211.5	25.5	0.0	55.6	Heavy construction (WKCD)
20	Area	J10	0.000000054	834044.2	818108.4	211.5	25.5	0.0	55.6	Wind erosion (WKCD)
21	Area	J11	0.000000398	834030.7	818133.7	168.7	25.5	0.0	55.6	Heavy construction (WKCD)
22	Area	J11	0.000000054	834030.7	818133.7	168.7	25.5	0.0	55.6	Wind erosion (WKCD)
23	Area	J12	0.000000398	834009.4	818154.0	88.0	32.5	0.0	55.6	Heavy construction (WKCD)
24	Area	J12	0.000000054	834009.4	818154.0	88.0	32.5	0.0	55.6	Wind erosion (WKCD)
25	Area	J13	0.000000199	834089.5	817977.2	93.4	37.1	0.0	55.6	Heavy construction (WKCD)
26	Area	J13	0.000000027	834089.5	817977.2	93.4	37.1	0.0	55.6	Wind erosion (WKCD)
27	Area	J14	0.000000199	834043.0	817919.3	130.0	54.7	0.0	-34.4	Heavy construction (WKCD)
28	Area	J14	0.000000027	834043.0	817919.3	130.0	54.7	0.0	-34.4	Wind erosion (WKCD)
29	Area	J15	0.000000199	833999.5	817889.7	44.4	43.3	0.0	-34.4	Heavy construction (WKCD)
30	Area	J15	0.000000027	833999.5	817889.7	44.4	43.3	0.0	-34.4	Wind erosion (WKCD)
31	Area	J16	0.000000199	833986.2	817853.1	32.2	24.9	0.0	55.6	Heavy construction (WKCD)
32	Area	J16	0.000000027	833986.2	817853.1	32.2	24.9	0.0	55.6	Wind erosion (WKCD)
33	Area	J17	0.000000199	834007.4	817827.7	38.7	29.8	0.0	-34.4	Heavy construction (WKCD)
34	Area	J17	0.000000027	834007.4	817827.7	38.7	29.8	0.0	-34.4	Wind erosion (WKCD)
35	Area	J18	0.000000080	834165.0	817990.2	69.0	31.9	0.0	-22.6	Heavy construction (WKCD)
36	Area	J18	0.000000011	834165.0	817990.2	69.0	31.9	0.0	-22.6	Wind erosion (WKCD)
37	Area	J19	0.000000199	834171.3	817949.2	112.0	39.0	0.0	-22.6	Heavy construction (WKCD)
38	Area	J19	0.000000027	834171.3	817949.2	112.0	39.0	0.0	-22.6	Wind erosion (WKCD)
39	Area	J20	0.000000199	834137.8	817924.7	69.0	32.0	0.0	-22.6	Heavy construction (WKCD)
40	Area	J20	0.000000027	834137.8	817924.7	69.0	32.0	0.0	-22.6	Wind erosion (WKCD)
41	Area	J21	0.000000080	834300.6	818044.9	220.9	32.4	0.0	34.9	Heavy construction (WKCD)
42	Area	J21	0.000000011	834300.6	818044.9	220.9	32.4	0.0	34.9	Wind erosion (WKCD)
43	Area	J22	0.000000199	834859.8	818096.1	230.3	16.0	0.0	4.0	Heavy construction (WKCD)
44	Area	J22	0.000000027	834859.8	818096.1	230.3	16.0	0.0	4.0	Wind erosion (WKCD)
45	Area	J23	0.000000199	834783.2	818031.6	102.0	68.5	0.0	-86.0	Heavy construction (WKCD)
46	Area	J23	0.000000027	834783.2	818031.6	102.0	68.5	0.0	-86.0	Wind erosion (WKCD)
47	Area	J24	0.000000199	834896.8	818043.1	95.0	64.6	0.0	-86.0	Heavy construction (WKCD)
48	Area	J24	0.000000027	834896.8	818043.1	95.0	64.6	0.0	-86.0	Wind erosion (WKCD)
49	Area	JB3	0.000019879	834488.0	818525.7	14.4	12.0	0.0	-22.4	Heavy construction (WKCD)
50	Area	JB3	0.000002696	834488.0	818525.7	14.4	12.0	0.0	-22.4	Wind erosion (WKCD)
51	Area	JB4	0.000019879	835360.4	818024.9	33.2	16.2	0.0	5.0	Heavy construction (WKCD)
52	Area	JB4	0.000002696	835360.4	818024.9	33.2	16.2	0.0	5.0	Wind erosion (WKCD)
53	Area	JB5	0.000019879	834573.8	818490.4	32.8	11.9	0.0	-22.4	Heavy construction (WKCD)
54	Area	JB5	0.000002696	834573.8	818490.4	32.8	11.9	0.0	-22.4	Wind erosion (WKCD)
55	Point	EP1	0.016666667	834221.9	818227.6	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
56	Point	EP2	0.016666667	834218.1	818219.8	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
57	Point	EP3	0.000229840	834220.7	818226.4	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
58	Point	EP4	0.000229840	834216.7	818218.9	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
59	Point	EP5	0.010833334	834226.1	818219.9	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
60	Point	EP6	0.010833334	834229.1	818225.8	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
61	Point	EP7	0.010833334	834216.6	818225.7	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
62	Point	EP8	0.010833334	834225.1	818214.1	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
63	Point	EP9	0.001635902	834260.5	818247.3	0.0	0.0	4.0	0.0	Concrete batching plant (XRL)
64	Line	CBH1	0.000163385	834200.5	817975.6	834389.4	818110.8	0.5	3.0	Haul road to concrete batching plant (WKCD)
65	Line	CBH2	0.000163385	834141.2	818000.2	834200.5	817975.6	0.5	3.0	Haul road to concrete batching plant (WKCD)
66	Line	CBH3	0.000163385	834136.2	818048.9	834141.2	818000.2	0.5	3.0	Haul road to concrete batching plant (WKCD)
67	Line	CBH4	0.000163385	834237.6	818196.8	834136.2	818048.9	0.5	3.0	Haul road to concrete batching plant (WKCD)
68	Line	CBX1	0.000061220	834200.2	817978.8	834391.1	818108.3	0.5	3.0	Haul road to concrete batching plant (WKCD)
69	Line	CBX2	0.000061220	834144.0	818002.3	834200.2	817978.8	0.5	3.0	Haul road to concrete batching plant (WKCD)
70	Line	CBX3	0.000061220	834138.7	818047.2	834144.0	818002.3	0.5	3.0	Haul road to concrete batching plant (WKCD)
71	Line	CBX4	0.000061220	834240.1	818195.1	834138.7	818047.2	0.5	3.0	Haul road to concrete batching plant (WKCD)
72	Area	EP14-1	0.000008362	834249.2	818280.9	3.0	19.1	0.5	-1.4	Haul road within Concrete batching plant (WKCD)

Appendix 3.6 Annual Data Input for Year 2019 (mitigated)										
No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
73	Area	EP14-2	0.000008362	834235.9	818320.2	3.0	21.0	0.5	58.7	Haul road within Concrete batching plant (WKCD)
74	Area	EP14-3	0.000008362	834229.8	818268.3	3.0	19.3	0.5	0.9	Haul road within Concrete batching plant (WKCD)
75	Area	EP15-1	0.000039954	834238.5	818290.2	3.0	19.3	0.5	-11.2	Haul road within Concrete batching plant (WKCD)
76	Area	EP15-2	0.000039954	834246.6	818278.5	3.0	19.6	0.5	11.3	Haul road within Concrete batching plant (WKCD)
77	Area	EP16-1	0.000017038	834237.6	818279.6	3.0	30.0	0.5	0.8	Haul road within Concrete batching plant (WKCD)
78	Area	EP16-2	0.000017038	834231.5	818319.1	3.0	25.9	0.5	64.2	Haul road within Concrete batching plant (WKCD)
79	Area	EP17-1	0.000008520	834238.8	818257.8	3.0	19.9	0.5	6.8	Haul road within Concrete batching plant (WKCD)
80	Area	EP17-2	0.000008520	834221.6	818252.0	3.0	23.0	0.5	2.3	Haul road within Concrete batching plant (WKCD)
81	Area	EP21-1	0.000002727	834247.9	818290.7	3.0	20.1	0.5	18.8	Haul road within Concrete batching plant (WKCD)
82	Area	EP21-2	0.000002727	834228.7	818268.1	3.0	10.2	0.5	0.9	Haul road within Concrete batching plant (WKCD)
83	Area	EP22-1	0.000015247	834237.9	818270.1	3.0	19.3	0.5	22.7	Haul road within Concrete batching plant (WKCD)
84	Area	EP22-2	0.000015247	834245.4	818310.3	3.0	22.3	0.5	42.1	Haul road within Concrete batching plant (WKCD)
85	Area	EP23-1	0.000003258	834229.5	818245.5	3.0	7.8	0.5	33.4	Haul road within Concrete batching plant (WKCD)
86	Area	EP23-2	0.000003258	834238.0	818275.9	3.0	15.9	0.5	-5.0	Haul road within Concrete batching plant (WKCD)
87	Area	EP23-3	0.000003258	834220.9	818254.6	3.0	22.9	0.5	-3.5	Haul road within Concrete batching plant (WKCD)

Appendix 3.6 Annual Data Input for Year 2020 (unmitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
1	Area	K1	0.000000479	834174.9	818110.7	223.5	26.9	0.0	55.6	Heavy construction (WKCD)
2	Area	K1	0.000000006	834174.9	818110.7	223.5	26.9	0.0	55.6	Wind erosion (WKCD)
3	Area	K2	0.000000479	834104.4	818201.0	20.0	9.3	0.0	-34.4	Heavy construction (WKCD)
4	Area	K2	0.000000006	834104.4	818201.0	20.0	9.3	0.0	-34.4	Wind erosion (WKCD)
5	Area	K3	0.000000479	834300.6	818044.9	220.9	32.4	0.0	34.9	Heavy construction (WKCD)
6	Area	K3	0.000000006	834300.6	818044.9	220.9	32.4	0.0	34.9	Wind erosion (WKCD)
7	Area	K4	0.000002395	834859.8	818096.1	230.3	16.0	0.0	4.0	Heavy construction (WKCD)
8	Area	K4	0.000000027	834859.8	818096.1	230.3	16.0	0.0	4.0	Wind erosion (WKCD)
9	Area	K5	0.000002395	834783.2	818031.6	102.0	68.5	0.0	-86.0	Heavy construction (WKCD)
10	Area	K5	0.000000027	834783.2	818031.6	102.0	68.5	0.0	-86.0	Wind erosion (WKCD)
11	Area	K6	0.000002395	834896.8	818043.1	95.0	64.6	0.0	-86.0	Heavy construction (WKCD)
12	Area	K6	0.000000027	834896.8	818043.1	95.0	64.6	0.0	-86.0	Wind erosion (WKCD)
13	Area	K7	0.000000719	834044.2	818108.4	211.5	25.5	0.0	55.6	Heavy construction (WKCD)
14	Area	K7	0.000000009	834044.2	818108.4	211.5	25.5	0.0	55.6	Wind erosion (WKCD)
15	Area	K8	0.000000719	834030.7	818133.7	168.7	25.5	0.0	55.6	Heavy construction (WKCD)
16	Area	K8	0.000000009	834030.7	818133.7	168.7	25.5	0.0	55.6	Wind erosion (WKCD)
17	Area	K9	0.000000719	834009.4	818154.0	88.0	32.5	0.0	55.6	Heavy construction (WKCD)
18	Area	K9	0.000000009	834009.4	818154.0	88.0	32.5	0.0	55.6	Wind erosion (WKCD)
19	Area	K10	0.000000719	834081.2	818068.8	235.0	80.2	0.0	55.6	Heavy construction (WKCD)
20	Area	K10	0.000000009	834081.2	818068.8	235.0	80.2	0.0	55.6	Wind erosion (WKCD)
21	Area	KB3	0.000239495	834488.0	818525.7	14.4	12.0	0.0	-22.4	Heavy construction (WKCD)
22	Area	KB3	0.000002696	834488.0	818525.7	14.4	12.0	0.0	-22.4	Wind erosion (WKCD)
23	Area	KB4	0.000239495	835360.4	818024.9	33.2	16.2	0.0	5.0	Heavy construction (WKCD)
24	Area	KB4	0.000002696	835360.4	818024.9	33.2	16.2	0.0	5.0	Wind erosion (WKCD)
25	Area	KB5	0.000239495	834573.8	818490.4	32.8	11.9	0.0	-22.4	Heavy construction (WKCD)
26	Area	KB5	0.000002696	834573.8	818490.4	32.8	11.9	0.0	-22.4	Wind erosion (WKCD)
27	Point	EP1	0.016666667	834221.9	818227.6	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
28	Point	EP2	0.016666667	834218.1	818219.8	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
29	Point	EP3	0.000229840	834220.7	818226.4	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
30	Point	EP4	0.000229840	834216.7	818218.9	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
31	Point	EP5	0.010833334	834226.1	818219.9	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
32	Point	EP6	0.010833334	834229.1	818225.8	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
33	Point	EP7	0.010833334	834216.6	818225.7	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
34	Point	EP8	0.010833334	834225.1	818214.1	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
35	Point	EP9	0.001635902	834260.5	818247.3	0.0	0.0	4.0	0.0	Concrete batching plant (XRL)
36	Line	CBH1	0.000163385	834200.5	817975.6	834389.4	818110.8	0.5	3.0	Haul road to concrete batching plant (WKCD)
37	Line	CBH2	0.000163385	834141.2	818000.2	834200.5	817975.6	0.5	3.0	Haul road to concrete batching plant (WKCD)
38	Line	CBH3	0.000163385	834136.2	818048.9	834141.2	818000.2	0.5	3.0	Haul road to concrete batching plant (WKCD)
39	Line	CBH4	0.000163385	834237.6	818196.8	834136.2	818048.9	0.5	3.0	Haul road to concrete batching plant (WKCD)
40	Line	CBX1	0.000061220	834200.2	817978.8	834391.1	818108.3	5.5	3.0	Haul road to concrete batching plant (WKCD)
41	Line	CBX2	0.000061220	834144.0	818002.3	834200.2	817978.8	6.5	3.0	Haul road to concrete batching plant (WKCD)
42	Line	CBX3	0.000061220	834138.7	818047.2	834144.0	818002.3	7.5	3.0	Haul road to concrete batching plant (WKCD)
43	Line	CBX4	0.000061220	834240.1	818195.1	834138.7	818047.2	8.5	3.0	Haul road to concrete batching plant (WKCD)
44	Area	EP14-1	0.000008362	834249.2	818280.9	3.0	19.1	0.5	-1.4	Haul road within Concrete batching plant (WKCD)
45	Area	EP14-2	0.000008362	834235.9	818320.2	3.0	21.0	0.5	58.7	Haul road within Concrete batching plant (WKCD)
46	Area	EP14-3	0.000008362	834229.8	818268.3	3.0	19.3	0.5	0.9	Haul road within Concrete batching plant (WKCD)
47	Area	EP15-1	0.000039954	834238.5	818290.2	3.0	19.3	0.5	-11.2	Haul road within Concrete batching plant (WKCD)
48	Area	EP15-2	0.000039954	834246.6	818278.5	3.0	19.6	0.5	11.3	Haul road within Concrete batching plant (WKCD)
49	Area	EP16-1	0.000017038	834237.6	818279.6	3.0	30.0	0.5	0.8	Haul road within Concrete batching plant (WKCD)
50	Area	EP16-2	0.000017038	834231.5	818319.1	3.0	25.9	0.5	64.2	Haul road within Concrete batching plant (WKCD)
51	Area	EP17-1	0.000008520	834238.8	818257.8	3.0	19.9	0.5	6.8	Haul road within Concrete batching plant (WKCD)
52	Area	EP17-2	0.000008520	834221.6	818252.0	3.0	23.0	0.5	2.3	Haul road within Concrete batching plant (WKCD)
53	Area	EP21-1	0.000002727	834247.9	818290.7	3.0	20.1	0.5	18.8	Haul road within Concrete batching plant (WKCD)
54	Area	EP21-2	0.000002727	834228.7	818268.1	3.0	10.2	0.5	0.9	Haul road within Concrete batching plant (WKCD)
55	Area	EP22-1	0.000015247	834237.9	818270.1	3.0	19.3	0.5	22.7	Haul road within Concrete batching plant (WKCD)
56	Area	EP22-2	0.000015247	834245.4	818310.3	3.0	22.3	0.5	42.1	Haul road within Concrete batching plant (WKCD)
57	Area	EP23-1	0.000003258	834229.5	818245.5	3.0	7.8	0.5	33.4	Haul road within Concrete batching plant (WKCD)
58	Area	EP23-2	0.000003258	834238.0	818275.9	3.0	15.9	0.5	-5.0	Haul road within Concrete batching plant (WKCD)
59	Area	EP23-3	0.000003258	834220.9	818254.6	3.0	22.9	0.5	-3.5	Haul road within Concrete batching plant (WKCD)
60	Area	K11	0.000000199	835282.1	818053.5	48.0	38.1	0.0	-86.0	Heavy construction
61	Area	K11	0.000000027	835282.1	818053.5	48.0	38.1	0.0	-86.0	wind erosion
62	Area	K12	0.000000199	835324.6	818043.2	48.2	14.7	0.0	-81.9	Heavy construction
63	Area	K12	0.000000027	835324.6	818043.2	48.2	14.7	0.0	-81.9	wind erosion

Appendix 3.6 Annual Data Input for Year 2020 (mitigated)

No. of Source	Type of Source	ID	Emission (g/m ² /s)	X-coordinate	Y-coordinate	Length (m)	Width (m)	Height (m)	Width / Angle	Description
1	Area	K1	0.000000040	834174.9	818110.7	223.5	26.9	0.0	55.6	Heavy construction (WKCD)
2	Area	K1	0.000000006	834174.9	818110.7	223.5	26.9	0.0	55.6	Wind erosion (WKCD)
3	Area	K2	0.000000040	834104.4	818201.0	20.0	9.3	0.0	-34.4	Heavy construction (WKCD)
4	Area	K2	0.000000006	834104.4	818201.0	20.0	9.3	0.0	-34.4	Wind erosion (WKCD)
5	Area	K3	0.000000040	834300.6	818044.9	220.9	32.4	0.0	34.9	Heavy construction (WKCD)
6	Area	K3	0.000000006	834300.6	818044.9	220.9	32.4	0.0	34.9	Wind erosion (WKCD)
7	Area	K4	0.000000199	834859.8	818096.1	230.3	16.0	0.0	4.0	Heavy construction (WKCD)
8	Area	K4	0.000000027	834859.8	818096.1	230.3	16.0	0.0	4.0	Wind erosion (WKCD)
9	Area	K5	0.000000199	834783.2	818031.6	102.0	68.5	0.0	-86.0	Heavy construction (WKCD)
10	Area	K5	0.000000027	834783.2	818031.6	102.0	68.5	0.0	-86.0	Wind erosion (WKCD)
11	Area	K6	0.000000199	834896.8	818043.1	95.0	64.6	0.0	-86.0	Heavy construction (WKCD)
12	Area	K6	0.000000027	834896.8	818043.1	95.0	64.6	0.0	-86.0	Wind erosion (WKCD)
13	Area	K7	0.000000060	834044.2	818108.4	211.5	25.5	0.0	55.6	Heavy construction (WKCD)
14	Area	K7	0.000000009	834044.2	818108.4	211.5	25.5	0.0	55.6	Wind erosion (WKCD)
15	Area	K8	0.000000060	834030.7	818133.7	168.7	25.5	0.0	55.6	Heavy construction (WKCD)
16	Area	K8	0.000000009	834030.7	818133.7	168.7	25.5	0.0	55.6	Wind erosion (WKCD)
17	Area	K9	0.000000060	834009.4	818154.0	88.0	32.5	0.0	55.6	Heavy construction (WKCD)
18	Area	K9	0.000000009	834009.4	818154.0	88.0	32.5	0.0	55.6	Wind erosion (WKCD)
19	Area	K10	0.000000060	834081.2	818068.8	235.0	80.2	0.0	55.6	Heavy construction (WKCD)
20	Area	K10	0.000000009	834081.2	818068.8	235.0	80.2	0.0	55.6	Wind erosion (WKCD)
21	Area	KB3	0.000019879	834488.0	818525.7	14.4	12.0	0.0	-22.4	Heavy construction (WKCD)
22	Area	KB3	0.000002696	834488.0	818525.7	14.4	12.0	0.0	-22.4	Wind erosion (WKCD)
23	Area	KB4	0.000019879	835360.4	818024.9	33.2	16.2	0.0	5.0	Heavy construction (WKCD)
24	Area	KB4	0.000002696	835360.4	818024.9	33.2	16.2	0.0	5.0	Wind erosion (WKCD)
25	Area	KB5	0.000019879	834573.8	818490.4	32.8	11.9	0.0	-22.4	Heavy construction (WKCD)
26	Area	KB5	0.000002696	834573.8	818490.4	32.8	11.9	0.0	-22.4	Wind erosion (WKCD)
27	Point	EP1	0.016666667	834221.9	818227.6	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
28	Point	EP2	0.016666667	834218.1	818219.8	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
29	Point	EP3	0.000229840	834220.7	818226.4	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
30	Point	EP4	0.000229840	834216.7	818218.9	0.0	0.0	13.0	0.0	Concrete batching plant (XRL)
31	Point	EP5	0.010833334	834226.1	818219.9	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
32	Point	EP6	0.010833334	834229.1	818225.8	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
33	Point	EP7	0.010833334	834216.6	818225.7	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
34	Point	EP8	0.010833334	834225.1	818214.1	0.0	0.0	20.0	0.0	Concrete batching plant (XRL). 20m is height set in the model run, actual height is 21m.
35	Point	EP9	0.001635902	834260.5	818247.3	0.0	0.0	4.0	0.0	Concrete batching plant (XRL)
36	Line	CBH1	0.000163385	834200.5	817975.6	834389.4	818110.8	0.5	3.0	Haul road to concrete batching plant (WKCD)
37	Line	CBH2	0.000163385	834141.2	818000.2	834200.5	817975.6	0.5	3.0	Haul road to concrete batching plant (WKCD)
38	Line	CBH3	0.000163385	834136.2	818048.9	834141.2	818000.2	0.5	3.0	Haul road to concrete batching plant (WKCD)
39	Line	CBH4	0.000163385	834237.6	818196.8	834136.2	818048.9	0.5	3.0	Haul road to concrete batching plant (WKCD)
40	Line	CBX1	0.000061220	834200.2	817978.8	834391.1	818108.3	5.5	3.0	Haul road to concrete batching plant (WKCD)
41	Line	CBX2	0.000061220	834144.0	818002.3	834200.2	817978.8	6.5	3.0	Haul road to concrete batching plant (WKCD)
42	Line	CBX3	0.000061220	834138.7	818047.2	834144.0	818002.3	7.5	3.0	Haul road to concrete batching plant (WKCD)
43	Line	CBX4	0.000061220	834240.1	818195.1	834138.7	818047.2	8.5	3.0	Haul road to concrete batching plant (WKCD)
44	Area	EP14-1	0.00008362	834249.2	818280.9	3.0	19.1	0.5	-1.4	Haul road within Concrete batching plant (WKCD)
45	Area	EP14-2	0.00008362	834235.9	818320.2	3.0	21.0	0.5	58.7	Haul road within Concrete batching plant (WKCD)
46	Area	EP14-3	0.00008362	834229.8	818268.3	3.0	19.3	0.5	0.9	Haul road within Concrete batching plant (WKCD)
47	Area	EP15-1	0.000039954	834238.5	818290.2	3.0	19.3	0.5	-11.2	Haul road within Concrete batching plant (WKCD)
48	Area	EP15-2	0.000039954	834246.6	818278.5	3.0	19.6	0.5	11.3	Haul road within Concrete batching plant (WKCD)
49	Area	EP16-1	0.000017038	834237.6	818279.6	3.0	30.0	0.5	0.8	Haul road within Concrete batching plant (WKCD)
50	Area	EP16-2	0.000017038	834231.5	818319.1	3.0	25.9	0.5	64.2	Haul road within Concrete batching plant (WKCD)
51	Area	EP17-1	0.00008520	834238.8	818257.8	3.0	19.9	0.5	6.8	Haul road within Concrete batching plant (WKCD)
52	Area	EP17-2	0.00008520	834221.6	818252.0	3.0	23.0	0.5	2.3	Haul road within Concrete batching plant (WKCD)
53	Area	EP21-1	0.00002727	834247.9	818290.7	3.0	20.1	0.5	18.8	Haul road within Concrete batching plant (WKCD)
54	Area	EP21-2	0.00002727	834228.7	818268.1	3.0	10.2	0.5	0.9	Haul road within Concrete batching plant (WKCD)
55	Area	EP22-1	0.000015247	834237.9	818270.1	3.0	19.3	0.5	22.7	Haul road within Concrete batching plant (WKCD)
56	Area	EP22-2	0.000015247	834245.4	818310.3	3.0	22.3	0.5	42.1	Haul road within Concrete batching plant (WKCD)
57	Area	EP23-1	0.00003258	834229.5	818245.5	3.0	7.8	0.5	33.4	Haul road within Concrete batching plant (WKCD)
58	Area	EP23-2	0.00003258	834238.0	818275.9	3.0	15.9	0.5	-5.0	Haul road within Concrete batching plant (WKCD)
59	Area	EP23-3	0.00003258	834220.9	818254.6	3.0	22.9	0.5	-3.5	Haul road within Concrete batching plant (WKCD)
60	Area	K11	0.000000199	835282.1	818053.5	48.0	38.1	0.0	-86.0	Heavy construction
61	Area	K11	0.000000027	835282.1	818053.5	48.0	38.1	0.0	-86.0	Wind erosion
62	Area	K12	0.000000199	835324.6	818043.2	48.2	14.7	0.0	-81.9	Heavy construction
63	Area	K12	0.000000027	835324.6	818043.2	48.2	14.7	0.0	-81.9	Wind erosion