

Annex A1

Dust Emission Rate Calculation (For Hourly and Daily Average)

Annex A1(a). Emission Rates Calculation (For hourly and daily average)

A. Shenzhen River Regulation Stage 4

1 Construction Works Area A1 to A7, B1 to B8, C1 to C5, D1to D6	Heavy construction	2.69 Mg/hectare/month of activity 100 % of area actively operating 90 % of dust suppression 25 Working days per month 10 Working hours a day 2.99E-04 E (g/m2/s) 2.99E-05 E (g/m2/s)	AP-42, S13.2.3 1/95 ed. From Engineer 90% dust suppression (reference to Control of Open Fugitive Dust Sources, Section 3.3.3) From Engineer 8am to 6 pm Unmitigated Mitigated - 90% reduction (see Note 1)
	Wind Erosion	0.85 Mg/hectare/yr 100 % of area actively operating 2.695E-06 E (g/m2/s)	AP-42, Table 11.9-4, 7/98 ed. From Engineer Unmitigated (Nighttime)
2 Stockpiling Areas SP11, SP12, SP21, SP31, SP32, SP41 & SP42	Earth Handling / Loading & unloading	$E = k \times (0.0016) \times ((U/2.2)^{1.3}) / (M/2)^{1.4}$ 0.74 k, particle size multiplier 1.9 U, average wind speed 4.8 M, materials moisture content (%) 2.87E-04 E (kg/Mg) 8.62E-05 E (kg/Mg)	AP-42, S13.2.4, 11/06 ed. AP-42, S13.2.4, 11/06 ed. Annual mean wind speed record at TKL weather station in 2008 From engineer (Most of the materials are excavated from the river and therefore high moisture content is assumed) Unmitigated Emission Rate Mitigated (ie 70% reduction by watering at least 8 times)
	SP11, SP12	10823 m3 77.9 Mg/hour 0.006218 g/s 0.001865 g/s 2369 m2 2.63E-06 g/m2/s 7.88E-07 g/m2/s	Maximum Monthly Excavation Rate for Works Area 1 (From Engineer) Assume 25 working days a month and 10 working hours a day, density of soil = 1,800kg/m3 Unmitigated Emission Rate Mitigated Emission Rate Area of SP11 and SP12 Unmitigated Mitigated
	SP21	11871 m3 85.5 Mg/hour 0.006820 g/s 0.002046 g/s 3150 m2 2.17E-06 g/m2/s 6.50E-07 g/m2/s	Maximum Monthly Excavation Rate for Works Area 2 (From Engineer) Assume 25 working days a month and 10 working hours a day, density of soil = 1,800kg/m3 Unmitigated Emission Rate Mitigated Emission Rate Area of SP21 Unmitigated Mitigated
	SP31, SP32	21373 m3 153.9 Mg/hour 0.012280 g/s 0.003684 g/s 1872 m2 6.56E-06 g/m2/s 1.97E-06 g/m2/s	Maximum Monthly Excavation Rate for Works Area 3 (From Engineer) Assume 25 working days a month and 10 working hours a day, density of soil = 1,800kg/m3 Unmitigated Emission Rate Mitigated Emission Rate Area of SP31 and SP32 Unmitigated Mitigated
	SP41, SP42	6933 m3 49.9 Mg/hour 0.003983 g/s 0.001195 g/s 1110 m2 3.59E-06 g/m2/s 1.08E-06 g/m2/s	Maximum Monthly Excavation Rate for Works Area 4 (From Engineer) Assume 25 working days a month and 10 working hours a day, density of soil = 1,800kg/m3 Unmitigated Emission Rate Mitigated Emission Rate Area of SP41 and SP42 Unmitigated Mitigated
	Wind Erosion	0.85 Mg/hectare/yr 30 % 2.70E-06 E (g/m2/s) 8.09E-07 E (g/m2/s)	AP-42, Table 11.9-4, 7/98 ed. Percentage open stockpile area Unmitigated Mitigated (ie 70% reduction by watering at least 8 times a day)

B. Liantiang Boundary Control Point (based on the latest best available information from the project team of LT/HYW BCP)

1 Boundary Control Point - Cut & Cover Area	BCP1 - BCP3, BCP 4a & 4b, BCP5 Heavy Construction Wind Erosion	2.994E-05 g/m2/s 2.695E-06 g/m2/s	Mitigated 100% active area
	BC6 Material Handling and Storage Piles Wind Erosion	1.775E-07 g/m2/s 5.391E-07 g/m2/s	Mitigated 20% active area (ie 80% stockpiling area is covered by impervious sheets)
	BC7 Slope Cutting Works Wind Erosion	2.994E-05 g/m2/s 2.695E-06 g/m2/s	Mitigated 100% active area
2 Connecting Road to BCP	NCR1, NCR2a & 2b, NCR3 - NCR8, LMH 1 - LMH4 Heavy Construction Wind Erosion	2.994E-05 g/m2/s 2.695E-06 g/m2/s	Mitigated 100% active area

Note 1:

% dust suppression is estimated with reference to Eq. 3-2 in Section 3.3.3 of *Control of Open Fugitive Dust Sources – Final Report* by USEPA

$$C = 100 - (0.8 \cdot p \cdot d^t) / i$$

$$i = 0.64 \text{ litre/m}^2$$

$$t = 1 \text{ hr}$$

$$p = 0.235 \text{ mm/hr (reference to HKO data)}$$

$$d = 34 \text{ truck per hours}$$

Annex A1(b)
Dust Emission Sources
Hourly and Daily Average TSP - Scenario 1 (South) (Refer to Figure A1)

Sources ID	Description	Type of Emission	Emission Rate (g/m/s)		Coordinates				Emission Height (m)	Rotation Angle (o)
			Day Time	Night Time	x co-ordinate (starting)	y co-ordinate (starting)	x co-ordinate (ending)	y co-ordinate (ending)		
Emission Sources from Shenzhen River Regulation Stage 4										
UNMITIGATED										
W1	Heavy Construction	Area	2.99E-04	0	833987	846073	150	70	0	21
W2	Heavy Construction	Area	2.99E-04	0	833495	845554	150	77	0	78
W3	Heavy Construction	Area	2.99E-04	0	833384	844939	150	62	0	54
W4	Heavy Construction	Area	2.99E-04	0	833210	844640	150	59	0	17
W1	Wind Erosion	Area	2.70E-06	2.70E-06	833987	846073	150	70	0	21
W2	Wind Erosion	Area	2.70E-06	2.70E-06	833495	845554	150	77	0	78
W3	Wind Erosion	Area	2.70E-06	2.70E-06	833384	844939	150	62	0	54
W4	Wind Erosion	Area	2.70E-06	2.70E-06	833210	844640	150	59	0	17
SP11	Material handling	Area	2.63E-06	0	834190	846208	93	18	0	68
SP12	Material handling	Area	2.63E-06	0	834158	846178	38	20	0	68
SP21	Material handling	Area	2.17E-06	0	833750	846065	70	45	0	24
SP31	Material handling	Area	6.56E-06	0	833325	844722	21	66	0	3
SP32	Material handling	Area	6.56E-06	0	833275	844683	81	6	0	15
SP41	Material handling	Area	3.59E-06	0	832956	844670	10	75	0	3
SP42	Material handling	Area	3.59E-06	0	832940	844728	10	36	0	47
SP11	Wind Erosion	Area	2.70E-06	2.70E-06	834190	846208	93	18	0	68
SP12	Wind Erosion	Area	2.70E-06	2.70E-06	834158	846178	38	20	0	68
SP21	Wind Erosion	Area	2.70E-06	2.70E-06	833750	846065	70	45	0	24
SP31	Wind Erosion	Area	2.70E-06	2.70E-06	833325	844722	21	66	0	3
SP32	Wind Erosion	Area	2.70E-06	2.70E-06	833275	844683	81	6	0	15
SP41	Wind Erosion	Area	2.70E-06	2.70E-06	832956	844670	10	75	0	3
SP42	Wind Erosion	Area	2.70E-06	2.70E-06	832940	844728	10	36	0	47
MITIGATED										
W1	Heavy Construction	Area	2.99E-05	0	833987	846073	150	70	0	21
W2	Heavy Construction	Area	2.99E-05	0	833495	845554	150	77	0	78
W3	Heavy Construction	Area	2.99E-05	0	833384	844939	150	62	0	54
W4	Heavy Construction	Area	2.99E-05	0	833210	844640	150	59	0	17
W1	Wind Erosion	Area	2.70E-06	2.70E-06	833987	846073	150	70	0	21
W2	Wind Erosion	Area	2.70E-06	2.70E-06	833495	845554	150	77	0	78
W3	Wind Erosion	Area	2.70E-06	2.70E-06	833384	844939	150	62	0	54
W4	Wind Erosion	Area	2.70E-06	2.70E-06	833210	844640	150	59	0	17
SP11	Material handling	Area	7.88E-07	0	834190	846208	93	18	0	68
SP12	Material handling	Area	7.88E-07	0	834158	846178	38	20	0	68
SP21	Material handling	Area	6.50E-07	0	833750	846065	70	45	0	24
SP31	Material handling	Area	1.97E-06	0	833325	844722	21	66	0	3
SP32	Material handling	Area	1.97E-06	0	833275	844683	81	6	0	15
SP41	Material handling	Area	1.08E-06	0	832956	844670	10	75	0	3
SP42	Material handling	Area	1.08E-06	0	832940	844728	10	36	0	47
SP11	Wind Erosion	Area	8.09E-07	8.09E-07	834190	846208	93	18	0	68
SP12	Wind Erosion	Area	8.09E-07	8.09E-07	834158	846178	38	20	0	68
SP21	Wind Erosion	Area	8.09E-07	8.09E-07	833750	846065	70	45	0	24
SP31	Wind Erosion	Area	8.09E-07	8.09E-07	833325	844722	21	66	0	3
SP32	Wind Erosion	Area	8.09E-07	8.09E-07	833275	844683	81	6	0	15
SP41	Wind Erosion	Area	8.09E-07	8.09E-07	832956	844670	10	75	0	3
SP42	Wind Erosion	Area	8.09E-07	8.09E-07	832940	844728	10	36	0	47
Emission Sources from LT/HYW BCP Project (MITIGATED)										
BCP1	BCP Heavy Construction	Area	2.99E-05	0	833915	845946	236	31	0	1
BCP2	BCP Heavy Construction	Area	2.99E-05	0	833814	845806	205	44	0	1
BCP3	BCP Heavy Construction	Area	2.99E-05	0	833814	845682	205	36	0	1
BCP4a	BCP Heavy Construction	Area	2.99E-05	0	833713	845530	47	178	0	1
BCP4b	BCP Heavy Construction	Area	2.99E-05	0	833891	845530	47	178	0	1
BCP5	BCP Heavy Construction	Area	2.99E-05	0	833659	845425	207	29	0	1
BCP6	BCP Stockpiling area	Area	1.77E-07	0	833978	845797	123	266	0	1
BCP7	BCP Heavy Construction	Area	2.99E-05	0	833778	845405	37	29	0	57
NCR1	BCP Heavy Construction	Area	2.99E-05	0	833765	845223	43	66	0	10
NCR2A	BCP Heavy Construction	Area	2.99E-05	0	833762	845109	21	30	0	1
NCR2B	BCP Heavy Construction	Area	2.99E-05	0	833765	845006	21	31	0	1
NCR3	BCP Heavy Construction	Area	2.99E-05	0	833796	845147	17	18	0	2
NCR4	BCP Heavy Construction	Area	2.99E-05	0	833843	845081	7	26	0	43
NCR5	BCP Heavy Construction	Area	2.99E-05	0	833991	845111	39	16	0	16
NCR6	BCP Heavy Construction	Area	2.99E-05	0	833809	844868	21	45	0	21
NCR7	BCP Heavy Construction	Area	2.99E-05	0	833915	844721	42	55	0	39
LMH1	BCP Heavy Construction	Area	2.99E-05	0	833703	845078	13	9	0	67
LMH2A	BCP Heavy Construction	Area	2.99E-05	0	833629	844908	64	16	0	64
LMH2B	BCP Heavy Construction	Area	2.99E-05	0	833536	844717	64	16	0	64
LMH3	BCP Heavy Construction	Area	2.99E-05	0	833434	844590	42	16	0	45
LMH4	BCP Heavy Construction	Area	2.99E-05	0	833377	844516	25	15	0	54
BCP1	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833915	845946	236	31	0	1
BCP2	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833814	845806	205	44	0	1
BCP3	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833814	845682	205	36	0	1
BCP4a	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833713	845530	47	178	0	1
BCP4b	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833891	845530	47	178	0	1
BCP5	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833659	845425	207	29	0	1
BCP6	BCP Stockpiling area - Wind Erosion	Area	5.39E-07	5.39E-07	833978	845797	123	266	0	1
BCP7	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833778	845405	37	29	0	57
NCR1	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833765	845223	43	66	0	10
NCR2A	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833762	845109	21	30	0	1
NCR2B	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833765	845006	21	31	0	1
NCR3	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833796	845147	17	18	0	2
NCR4	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833843	845081	7	26	0	43
NCR5	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833991	845111	39	16	0	16
NCR6	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833809	844868	21	45	0	21
NCR7	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833915	844721	42	55	0	39
LMH1	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833703	845078	13	9	0	67
LMH2A	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833629	844908	64	16	0	64
LMH2B	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833536	844717	64	16	0	64
LMH3	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833434	844590	42	16	0	45
LMH4	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833377	844516	25	15	0	54

Annex A1(c)
Dust Emission Sources
Hourly and Daily Average TSP - Scenario 2 (North) (Refer to Figure A2)

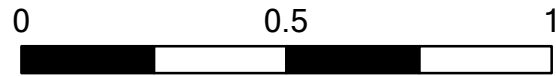
Sources ID	Description	Type of Emission	Emission Rate (g/m/s)		Coordinates				Emission Height (m)	Rotation Angle (o)
			Day Time	Night Time	x co-ordinate (starting)	y co-ordinate (starting)	x co-ordinate (ending)	y co-ordinate (ending)		
Emission Sources from Shenzhen River Regulation Stage 4 UNMITIGATED										
W1	Heavy Construction	Area	2.99E-04	0	833987	846073	150	70	0	21
W2	Heavy Construction	Area	2.99E-04	0	833679	845927	150	71	0	81
W3	Heavy Construction	Area	2.99E-04	0	833483	845475	150	91	0	4
W4	Heavy Construction	Area	2.99E-04	0	833347	844870	150	68	0	73
W1	Wind Erosion	Area	2.70E-06	2.70E-06	833987	846073	150	70	0	21
W2	Wind Erosion	Area	2.70E-06	2.70E-06	833679	845927	150	71	0	81
W3	Wind Erosion	Area	2.70E-06	2.70E-06	833483	845475	150	91	0	4
W4	Wind Erosion	Area	2.70E-06	2.70E-06	833347	844870	150	68	0	73
SP11	Material handling	Area	2.63E-06	0	834190	846208	93	18	0	68
SP12	Material handling	Area	2.63E-06	0	834158	846178	38	20	0	68
SP21	Material handling	Area	2.17E-06	0	833750	846065	70	45	0	24
SP31	Material handling	Area	6.56E-06	0	833325	844722	21	66	0	3
SP32	Material handling	Area	6.56E-06	0	833275	844683	81	6	0	15
SP41	Material handling	Area	3.59E-06	0	832956	844670	10	75	0	3
SP42	Material handling	Area	3.59E-06	0	832940	844728	10	36	0	47
SP11	Wind Erosion	Area	2.70E-06	2.70E-06	834190	846208	93	18	0	68
SP12	Wind Erosion	Area	2.70E-06	2.70E-06	834158	846178	38	20	0	68
SP21	Wind Erosion	Area	2.70E-06	2.70E-06	833750	846065	70	45	0	24
SP31	Wind Erosion	Area	2.70E-06	2.70E-06	833325	844722	21	66	0	3
SP32	Wind Erosion	Area	2.70E-06	2.70E-06	833275	844683	81	6	0	15
SP41	Wind Erosion	Area	2.70E-06	2.70E-06	832956	844670	10	75	0	3
SP42	Wind Erosion	Area	2.70E-06	2.70E-06	832940	844728	10	36	0	47
MITIGATED										
W1	Heavy Construction	Area	2.99E-05	0	833987	846073	150	70	0	21
W2	Heavy Construction	Area	2.99E-05	0	833679	845927	150	71	0	81
W3	Heavy Construction	Area	2.99E-05	0	833483	845475	150	91	0	4
W4	Heavy Construction	Area	2.99E-05	0	833347	844870	150	68	0	73
W1	Wind Erosion	Area	2.70E-06	2.70E-06	833987	846073	150	70	0	21
W2	Wind Erosion	Area	2.70E-06	2.70E-06	833679	845927	150	71	0	81
W3	Wind Erosion	Area	2.70E-06	2.70E-06	833483	845475	150	91	0	4
W4	Wind Erosion	Area	2.70E-06	2.70E-06	833347	844870	150	68	0	73
SP11	Material handling	Area	7.88E-07	0	834190	846208	93	18	0	68
SP12	Material handling	Area	7.88E-07	0	834158	846178	38	20	0	68
SP21	Material handling	Area	6.50E-07	0	833750	846065	70	45	0	24
SP31	Material handling	Area	1.97E-06	0	833325	844722	21	66	0	3
SP32	Material handling	Area	1.97E-06	0	833275	844683	81	6	0	15
SP41	Material handling	Area	1.08E-06	0	832956	844670	10	75	0	3
SP42	Material handling	Area	1.08E-06	0	832940	844728	10	36	0	47
SP11	Wind Erosion	Area	8.09E-07	8.09E-07	834190	846208	93	18	0	68
SP12	Wind Erosion	Area	8.09E-07	8.09E-07	834158	846178	38	20	0	68
SP21	Wind Erosion	Area	8.09E-07	8.09E-07	833750	846065	70	45	0	24
SP31	Wind Erosion	Area	8.09E-07	8.09E-07	833325	844722	21	66	0	3
SP32	Wind Erosion	Area	8.09E-07	8.09E-07	833275	844683	81	6	0	15
SP41	Wind Erosion	Area	8.09E-07	8.09E-07	832956	844670	10	75	0	3
SP42	Wind Erosion	Area	8.09E-07	8.09E-07	832940	844728	10	36	0	47
Emission Sources from LT/HYW BCP Project										
BCP1	BCP Heavy Construction	Area	2.99E-05	0	833994	845982	79	105	0	1
BCP2,3	BCP Heavy Construction	Area	2.99E-05	0	833883	845797	68	266	0	1
BCP4a,4b	BCP Heavy Construction	Area	2.99E-05	0	833921	845585	119	158	0	1
BCP5	BCP Heavy Construction	Area	2.99E-05	0	833728	845458	69	95	0	1
BCP6	BCP Stockpiling area	Area	1.77E-07	0	833978	845797	123	266	0	1
BCP7	BCP Heavy Construction	Area	2.99E-05	0	833824	845475	41	29	0	57
NCR1	BCP Heavy Construction	Area	2.99E-05	0	833738	845374	43	66	0	10
NCR2A	BCP Heavy Construction	Area	2.99E-05	0	833760	845178	21	30	0	1
NCR2B	BCP Heavy Construction	Area	2.99E-05	0	833763	845079	21	31	0	1
NCR3	BCP Heavy Construction	Area	2.99E-05	0	833795	845186	17	18	0	2
NCR4	BCP Heavy Construction	Area	2.99E-05	0	833801	845126	7	26	0	43
NCR5	BCP Heavy Construction	Area	2.99E-05	0	833903	845087	39	16	0	16
NCR6	BCP Heavy Construction	Area	2.99E-05	0	833771	844966	21	45	0	21
NCR7	BCP Heavy Construction	Area	2.99E-05	0	833834	844821	42	55	0	39
LMH1	BCP Heavy Construction	Area	2.99E-05	0	833710	845096	9	13	0	67
LMH2A	BCP Heavy Construction	Area	2.99E-05	0	833693	845042	64	16	0	64
LMH2B	BCP Heavy Construction	Area	2.99E-05	0	833601	844851	64	16	0	64
LMH3	BCP Heavy Construction	Area	2.99E-05	0	833505	844659	42	16	0	45
LMH4	BCP Heavy Construction	Area	2.99E-05	0	833412	844563	25	15	0	54
BCP1	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833994	845982	79	105	0	1
BCP23	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833883	845797	68	266	0	1
BCP4ab	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833921	845585	119	158	0	1
BCP5	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833728	845458	69	95	0	1
BCP6	BCP Stockpiling area - Wind Erosion	Area	5.39E-07	5.39E-07	833921	845584	158	158	0	1
BCP7	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833824	845475	41	29	0	57
NCR1	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833738	845374	43	66	0	10
NCR2A	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833760	845178	21	30	0	1
NCR2B	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833763	845079	21	31	0	1
NCR3	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833795	845186	17	18	0	2
NCR4	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833801	845126	7	26	0	43
NCR5	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833903	845087	39	16	0	16
NCR6	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833771	844966	21	45	0	21
NCR7	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833834	844821	42	55	0	39
LMH1	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833710	845096	9	13	0	67
LMH2A	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833693	845042	64	16	0	64
LMH2B	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833601	844851	64	16	0	64
LMH3	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833505	844659	42	16	0	45
LMH4	BCP Wind Erosion	Area	2.70E-06	2.70E-06	833412	844563	25	15	0	54

Key

- Air Sensitive Receiver
- Shenzhen River Emission Sources
- Liantang BCP Source
- Liantang BCP Source (Reduced Area)
- Work Area I
- Work Area II
- Work Area III
- Work Area IV



Kilometers
0 0.5 1



Shenzhen Special Economic Zone

HKSAR

Kan Tau Wai

Ta Kwu Ling

Air Sensitive Receiver	
A1	Muk Wu Chuen Yiu
A2	Ta Ku Ling Ling Ying Public School
A3	Chow Tin Tsuen
A4	Fung Wong Wu
A5	Ta Kwu Ling Village
A6	Ta Kwu Ling Police Station
A7	Ta Kwu Ling Fire Station
A8	ArchSD Property Services Branch
A9	Kan Tau Wai
A10	Kaw Liu Village
A12	Chuk Yuen Tsuen Resite
A13	Proposed Future Recreation Use
A14	Kan Tau Wai Village House

深圳市治理深圳河办公室

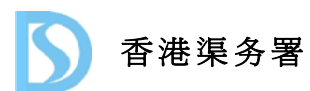


Figure A1

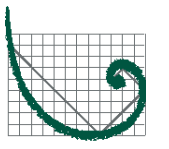
Emission Sources Under Scenario 1

File: Final\0101759_ Southern Works Area.mxd
Date: 05/10/2010



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Key

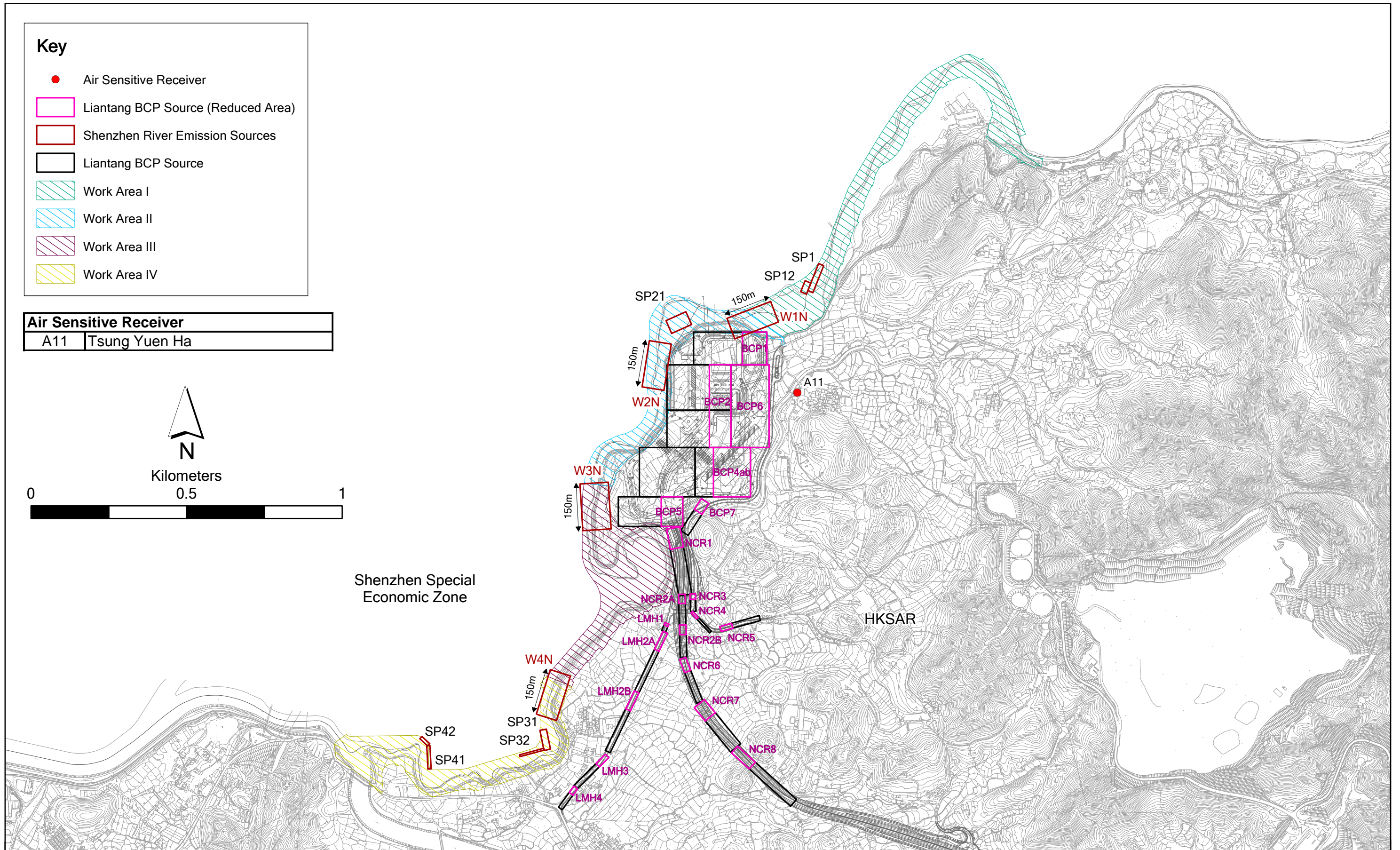
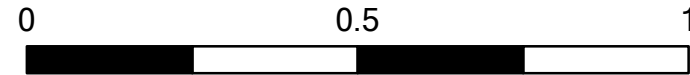
- Air Sensitive Receiver
- Liantang BCP Source (Reduced Area)
- Shenzhen River Emission Sources
- Liantang BCP Source
- Work Area I
- Work Area II
- Work Area III
- Work Area IV

Air Sensitive Receiver

A11	Tsung Yuen Ha
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Kilometers
0.5



深圳市治理深圳河办公室

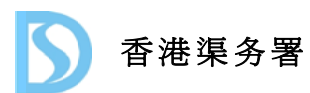


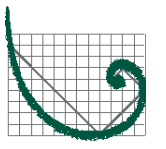
Figure A2

Emission Sources Under Scenario 2

File: Final\0101759_dust emission
source_heavy construction.mxd
Date: 22/06/2010



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