Appendix 4.2

Detailed Calculations of Dust Emissions

Calculation of Emission factor for Heavy Construction

E =	1.2	tons/acre/month of activity	(ref : AP-42 S13.2.3.3)
or =	2.69	Mg/hectare/month of activity	

Where
E = TSP Emission Factor

Mitigated (Working Hours)

Active operating area (%):	100	asummed all works area are in full operation
Mitigation efficiency (%):	91.70%	watering once per hour (Refer to Appendix 4.6 for justification)
E (g/sq.m/day):	0.8587	Assume 26 working days per month and 12 working hours a day
E (g/sq.m/s):	**0.000019878**	calculated, 12 working hours per day

Unmitigated

Active operating area (%):	100	asummed all works area are in full operation
Mitigation efficiency (%):	0.00%	unmitigated scenario
E (g/sq.m/day):	10.3462	Assume 26 working days per month and 12 working hours a day
E (g/sq.m/s):	**0.000239494**	calculated, 12 working hours per day

Calculation of Emission factor for Wind Erosion

E =	0.85	Mg/hectare/year	(ref : AP-42 S11.9, Table 11.9.4)
or =	0.2329	g/sqm/day	

Where
E = TSP Emission Factor

Mitigated (Working Hours)

Active operating area (%)	100	asummed all works area are in full operation
Mitigation efficiency (%)	91.70%	watering once per hour (Refer to Appendix 4.6 for justification)
E (g/sq.m/hour)	0.000805365	calculated as in AP-42 (with watering once per hour)
E (g/sq.m/s)	**0.000000224**	calculated (mitigated)

Unmitigated (Non-working Hours and Working Hours)

Active operating area (%)	100	asummed all works area are in full operation
Mitigation efficiency (%)	0.00%	no mitigation measure during non-working hours and unmitigated scenario
E (g/sq.m/hour)	0.009703196	calculated as in AP-42 (without mitigation measure)
E (g/sq.m/s)	**0.000002695**	calculated (unmitigated)

Calculation of Emission factor for Material Handling at Stockpile

According to Section 13.2.4 of AP-42:

$$E = k(0.0016)\frac{\left(\frac{U}{2.2}\right)^{1.3}}{\left(\frac{M}{2}\right)^{1.4}}(kg\ /\ megagram)$$

Where

E = TSP Emission Factor in kg/Mg (Ref. AP42 S13.2.4)

k = Particle size multiplier, k = 0.74 as defined according to Table 2 of S13.2.4

U = Average wind speed from 2008 to 2012 (i.e. ~1.862m/s)

M = material moisture content; 2.0% is assumed in the equation

E = 0.74 x (0.0016) x (1.862/2.2)^1.3/(2.0/2)^1.4

= 0.00095 kg/Mg

Widening of Western Section of Lin Ma Hang Road [2]

No. of trucks loading/unloading at stockpile =	30	per hour
Average carrying capacity for each truck =	9	tonne
antity of excavated materials loading at Stockpile =	270	megagram per hour
Mitigation efficiency (%) =	50%	watering once per hour (Refer to Appendix 4.6 for justification)

Emission Rate = 0.00095 x 270 x (1 - 0.5)

= 0.12868 kg/hour

= **0.03574** g/s

Mitigated (Day Time)

For Stockpile Area (Source ID SP_01, SP_02, SP_03, SP_04, SP_05 and SP_06)

Emission Rate =	0.03574	g/s
Total Area for Stockpile =	16985.2	sq. m
Emission Rate per unit area =	**0.000002104**	g/sq.m/s

Unmitigated (Day Time)

For Stockpile Area (Source ID SP_01, SP_02, SP_03, SP_04, SP_05 and SP_06)

Emission Rate =	0.07149	g/s
Total Area for Stockpile =	16985.2	sq. m
Emission Rate per unit area =	**0.000004209**	g/sq.m/s

Location and Details of Worksites (Dust Sources assocated with the Project)

Unmitigated

Sources/ Activities	Source ID	Source Type	Coordinates of		Dimension (m)		Height	Angle	TSP Emission Rate (g/s/sq.m)				RSP Emission Rate (g/s/sq.m) [1]				FSP Emission Rate (g/s/sq.m) [2]				Working Hour
			X1	Y1	X2	Y2			Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		
			(m)	(m)	(m)	(m)	(m)	(deg)	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [3]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [3]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [3]	
Road Works	RW_S01	Area	830910	843279	18	32	10	13.2	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S02	Area	830929	843275	19	17	10.0	29	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S05	Area	830886	843323	30	71	12.0	34	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S06	Area	830852	843376	17	57	14.0	38	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S07	Area	830823	843426	15	62	16.0	26	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S08	Area	830802	843469	14	33	18.0	26	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S10	Area	830787	843493	13	30	20.0	40	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S11	Area	830682	843566	6	27	20.0	79	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S12	Area	830657	843568	9	24	20.0	89	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S13	Area	830628	843568	9	35	20.0	89	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S14	Area	830691	843572	11	26	20.0	52	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S15	Area	830718	843554	40	11	20.0	59	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S16	Area	830528	843649	12	7	20.0	49	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S17	Area	830419	843695	31	32	20.0	71	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S18	Area	830487	843666	14	10	20.0	4	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S19	Area	830486	843645	6	28	20	3.5	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S20	Area	830488	843617	6	28	20.0	4	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S21	Area	830489	843589	6	28	20.0	4	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S22	Area	830490	843566	7	19	20.0	4	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S23	Area	830490	843551	13	7	20.0	77	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S24	Area	830482	843528	30	37	20.0	77	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S25	Area	830513	843662	10	30	20.0	62	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S26	Area	830484	843674	13	34	20.0	66	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S27	Area	830451	843688	37	14	20.0	73	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S28	Area	830758	843523	53	12	20.0	43	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S29	Area	830765	843562	53	13	20.0	45	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S30	Area	830808	843600	64	13	20.0	40	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S31	Area	830837	843628	12	20	20.0	55	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S32	Area	830844	843642	11	14	20.0	72	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S33	Area	830846	843664	11	34	20.0	89	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S34	Area	830843	843692	16	23	20	88.7	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S35	Area	830826	843675	31	8	20.0	39	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S36	Area	830800	843655	35	8	20.0	39	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S37	Area	830775	843632	8	34	20.0	40	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S38	Area	830757	843617	13	8	20.0	39	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S39	Area	830746	843614	17	9	20.0	0	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S40	Area	830733	843617	14	9	20.0	63	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S41	Area	830721	843629	22	7	20.0	43	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S42	Area	830703	843647	7	28	20.0	47	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S43	Area	830686	843665	23	6	20.0	43	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S44	Area	830674	843676	12	6	20.0	50	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S45	Area	830664	843682	7	12	20.0	67	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S46	Area	830649	843685	17	6	20.0	84	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S47	Area	830632	843687	7	18	20.0	84	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S48	Area	830621	843689	6	9	20.0	84	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S49	Area	830607	843690	21	22	20	83.8	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S50	Area	830669	843590	33	8	20.0	56	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S51	Area	830639	843606	8	37	20.0	68	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S52	Area	830603	843620	9	42	20.0	71	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S53	Area	830569	843632	31	10	20.0	71	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S54	Area	830542	843642	10	25	20.0	64	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S55	Area	830844	843727	46	49	20.0	90	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S56	Area	830859	843758	16	12	20.0	77	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S57	Area	830869	843781	37	10	20.0	59	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S58	Area	830888	843801	22	11	20.0	39	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S59	Area	830906	843809	22	12	20.0	19	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S60	Area	830926	843813	22	12	20.0	5	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S61	Area	830942	843817	13	14	20.0	19	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S62	Area	830952	843824	11	17	20.0	45	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S63	Area	830965	843849	15	40	20.0	72	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S64	Area	830974	843882	16	31	20	74.3	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S65	Area	830971	843914	13	40	20.0	27	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S66	Area	830956	843940	14	22	20.0	32	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S67	Area	830944	843951	12	15	20.0	52	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S68	Area	830926	843953	29	9	20.0	1	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900

Sources/ Activities	Source ID	Source Type	Coordinates of		Dimension (m)		Height	Angle	TSP Emission Rate (g/s/sq.m)				RSP Emission Rate (g/s/sq.m) [1]				FSP Emission Rate (g/s/sq.m) [2]				Working Hour
			X1	Y1	X2	Y2			Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		
			(m)	(m)	(m)	(m)	(m)	(deg)	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [3]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [3]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [3]	
	RW_S69	Area	830891	843958	10	39	20.0	73	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S70	Area	830866	843966	11	12	20.0	62	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S71	Area	830855	843976	21	12	20.0	43	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S72	Area	830814	843975	43	15	20.0	38	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S73	Area	830838	843990	15	25	20.0	88	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S74	Area	830792	843956	15	13	20.0	38	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S75	Area	830781	843942	18	16	20.0	38	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S76	Area	830787	843930	11	13	20.0	15	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S77	Area	830794	843914	11	23	20.0	26	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S78	Area	830802	843895	10	24	20.0	19	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S79	Area	830808	843873	11	23	20	11.9	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S80	Area	830810	843854	11	23	20.0	5	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S81	Area	830810	843833	27	12	20.0	86	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S82	Area	830808	843812	14	12	20.0	81	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S83	Area	830808	843799	11	16	20.0	11	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S84	Area	830817	843771	11	45	20.0	20	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S85	Area	830880	843723	30	26	20.0	90	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S86	Area	830919	843728	13	57	18.0	13	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S87	Area	830972	843740	14	50	18.0	8	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S88	Area	831016	843738	14	42	16.0	83	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S89	Area	831055	843727	13	44	16.0	66	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S90	Area	831090	843705	15	41	14.0	55	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S91	Area	831119	843678	13	44	14.0	36	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S92	Area	831148	843637	13	55	0.0	36	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S93	Area	831171	843596	25	39	12.0	36	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S94	Area	831190	843568	19	34	12	20.4	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S95	Area	831196	843542	18	24	10.0	8	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S96	Area	831202	843518	21	26	8.0	87	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S97	Area	831194	843469	81	21	6.0	83	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S98	Area	831186	843402	56	24	2.0	81	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S99	Area	831169	843403	8	19	2.0	33	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S100	Area	831194	843356	15	27	0.0	42	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S101	Area	831185	843369	16	20	0.0	25	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S165	Area	830916	843248	16	33	0.0	15	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S166	Area	830904	843242	10	10	0.0	20	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S167	Area	830926	843201	15	62	0.0	9	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S168	Area	830936	843139	15	64	0.0	9	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S169	Area	830953	843125	14	15	0.0	9	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_S170	Area	830965	843135	14	4	0.0	42	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L102	Area	831647	843913	9	13	0.0	25	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L103	Area	831653	843915	6	11	0.0	33	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L104	Area	831676	843932	51	11	0.0	37	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L105	Area	831702	843952	16	12	0.0	36	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L106	Area	831713	843958	10	11	0	29	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L107	Area	831735	843968	38	12	0.0	22	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L108	Area	831762	843978	20	12	0.0	22	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L109	Area	831777	843985	15	11	0.0	29	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L110	Area	831790	843993	18	11	0.0	34	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L111	Area	831804	844004	18	12	0.0	40	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L112	Area	831820	844021	32	11	0.0	50	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L113	Area	831846	844052	49	11	0.0	50	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L114	Area	831877	844089	48	11	0.0	50	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L115	Area	831897	844113	14	11	0.0	54	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L116	Area	831904	844125	16	11	0.0	62	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L117	Area	831918	844152	45	11	0.0	64	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L118	Area	831938	844192	44	11	0.0	64	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L119	Area	831954	844224	28	11	0.0	63	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L120	Area	831964	844242	15	11	0.0	57	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L121	Area	831972	844254	15	11	0	52	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L122	Area	831982	844265	16	12	0.0	47	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L123	Area	831994	844277	19	12	0.0	40	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L124	Area	832011	844288	22	12	0.0	31	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L125	Area	832042	844306	50	11	0.0	28	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L126	Area	832069	844321	13	11	0.0	31	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L127	Area	832080	844328	12	11	0.0	34	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L128	Area	832102	844344	45	11	0.0	36	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L129	Area	832128	844363	21	11	0.0	39	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L130	Area	832143	844376	20	11	0.0	45	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900

Sources/ Activities	Source ID	Source Type	Coordinates of		Dimension (m)		Height	Angle	TSP Emission Rate (g/s/sq.m)				RSP Emission Rate (g/s/sq.m) [1]				FSP Emission Rate (g/s/sq.m) [2]				Working Hour
			X1	Y1	X2	Y2			Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		
			(m)	(m)	(m)	(m)	(m)	(deg)	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [3]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [3]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [3]	
	RW_L131	Area	832154	844389	15	11	0.0	50	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L132	Area	832165	844403	21	11	0.0	56	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L133	Area	832181	844430	43	11	0.0	61	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L134	Area	832202	844468	44	11	0.0	61	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L135	Area	832223	844506	44	11	0.0	61	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L136	Area	832244	844545	45	11	0	61	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L137	Area	832266	844584	45	11	0.0	61	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L138	Area	832286	844619	35	11	0.0	60	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L139	Area	832299	844639	14	11	0.0	53	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L140	Area	832307	844649	13	11	0.0	49	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L141	Area	832315	844659	13	11	0.0	47	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L142	Area	832324	844667	11	12	0.0	43	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L143	Area	832334	844676	17	11	0.0	36	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L144	Area	832348	844684	16	12	0.0	29	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L145	Area	832364	844692	22	11	0.0	23	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L146	Area	832392	844704	40	11	0.0	23	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L147	Area	832421	844716	23	11	0.0	18	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L148	Area	832439	844721	15	11	0.0	14	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L149	Area	832453	844723	15	11	0.0	7	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L150	Area	832467	844724	14	11	0.0	2	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L151	Area	832481	844724	11	15	0	88	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L152	Area	832492	844724	8	11	0.0	3	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L153	Area	832499	844725	7	11	0.0	9	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L154	Area	832508	844728	14	12	0.0	18	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L155	Area	832520	844732	12	11	0.0	17	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L156	Area	832532	844734	13	11	0.0	11	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L157	Area	832544	844736	13	12	0.0	6	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L158	Area	832556	844737	11	12	0.0	90	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L159	Area	832567	844737	11	11	0.0	87	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L160	Area	832577	844736	11	9	0.0	83	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L161	Area	832587	844734	11	13	0.0	79	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L162	Area	832598	844732	11	11	0.0	75	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L163	Area	832607	844729	11	10	0.0	66	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	RW_L164	Area	832616	844724	12	11	0.0	57	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
Slope Works	SW_S01	Area	830785	843454	27	42	18	27.1	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S02	Area	830809	843414	22	52	16	27.1	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S03	Area	830840	843368	15	56	14	32.8	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S04	Area	830828	843484	46	32	18	26.5	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S05	Area	830843	843454	45	33	16	24.9	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S06	Area	830843	843429	25	13	16	24.7	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S07	Area	830807	843511	40	34	20	38.6	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S08	Area	830765	843479	37	22	20	39.9	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S09	Area	830710	843517	64	40	20	58.1	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S10	Area	830746	843506	29	42	20	41.3	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S11	Area	830729	843487	21	28	20	39.1	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S12	Area	830644	843532	65	63	20	0.3	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S13	Area	830682	843491	9	32	20	60.1	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S14	Area	830689	843549	25	30	20	78.3	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S15	Area	830682	843521	32	15	20	78.3	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S16	Area	830599	843513	25	17	20	0.3	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S17	Area	830605	843535	12	27	20	1.5	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S18	Area	830562	843500	46	47	20	88.1	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S19	Area	830523	843495	14	30	20	60.4	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S20	Area	830482	843488	44	42	20	81.6	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S21	Area	830439	843495	46	46	20	81.6	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S22	Area	830441	843541	56	43	20	77.3	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S23	Area	830451	843586	68	55	20	1.5	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S24	Area	830455	843632	57	37	20	1.5	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S25	Area	830466	843661	22	31	20	1.5	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S26	Area	830475	843554	17	10	20	1.5	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S27	Area	830514	843484	13	26	20	63.1	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S30	Area	830823	843647	20	32	20	38	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S31	Area	830833	843662	15	22	20	38.3	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S32	Area	830794	843552	79	41	20	44.8	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S33	Area	830831	843594	36	26	20	40	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S34	Area	830850	843629	40	14	20	65.4	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S35	Area	830598	843653	59	49	20	70.8	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S36	Area	830548	843657	38	20	20	66.7	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900

Sources/ Activities	Source ID	Source Type	Coordinates of		Dimension (m)		Height	Angle	TSP Emission Rate (g/s/sq.m)				RSP Emission Rate (g/s/sq.m) [1]				FSP Emission Rate (g/s/sq.m) [2]				Working Hour
			X1	Y1	X2	Y2			Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		
			(m)	(m)	(m)	(m)	(m)	(deg)	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [3]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [3]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [3]	
	SW_S37	Area	830621	843678	13	19	20	71.1	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S38	Area	830591	843695	23	15	20	64	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S39	Area	830641	843709	39	38	20	81	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S40	Area	830614	843716	33	18	20	81	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S41	Area	830601	843712	11	16	20	64	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S42	Area	830722	843648	20	41	20	44.7	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S43	Area	830741	843630	23	10	20	44.7	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S44	Area	830752	843626	22	12	20	44.7	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S45	Area	830702	843680	33	38	20	44.7	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S46	Area	830683	843690	9	24	20	44.7	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S47	Area	830669	843694	20	16	20	70.4	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S54	Area	830896	843989	51	45	20	70.1	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S55	Area	830929	843972	30	27	20	70.1	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S56	Area	830867	843996	29	14	20	70.1	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S57	Area	830903	844021	41	13	20	70.1	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S58	Area	830877	843953	8	28	20	75.4	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S59	Area	830911	843947	10	42	20	81.9	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S60	Area	830863	843786	23	9	20	50.3	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S62	Area	830854	843773	11	8	20	64.2	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S63	Area	830823	843776	5	17	20	26.9	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S64	Area	830783	843848	44	50	20	1.8	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S65	Area	830787	843809	32	27	20	1.8	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S66	Area	830778	843884	43	23	20	1.8	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S67	Area	830770	843911	39	32	20	1.8	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S68	Area	830758	843849	7	23	20	1.8	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S69	Area	830956	843814	28	13	20	36.3	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_S71	Area	830954	843891	19	66	20	2.2	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L80	Area	831981	844246	28	10	0	53	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L81	Area	831993	844263	14	6	0	43	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L82	Area	832007	844270	18	14	0	37	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L83	Area	832306	844662	28	7	0	45	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L84	Area	832329	844681	31	8	0	35	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L85	Area	832353	844696	26	8	0	25	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L86	Area	832373	844707	20	11	0	29	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L87	Area	832307	844635	33	8	0	57	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L88	Area	832329	844656	32	13	0	40	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L89	Area	832358	844669	34	25	0	28	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L90	Area	832389	844670	26	50	0	23	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L91	Area	832416	844682	36	47	0	22	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L92	Area	832440	844695	18	42	0	21	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L93	Area	832468	844681	46	18	0	66	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L94	Area	832454	844639	45	15	0	73	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L95	Area	832453	844705	15	29	0	20	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L96	Area	832473	844710	33	18	0	2	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L97	Area	832505	844718	32	7	0	10	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L98	Area	832537	844724	33	7	0	11	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L99	Area	832558	844718	26	13	0	90	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L100	Area	832576	844710	39	26	0	84	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L101	Area	832576	844683	13	19	0	84	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L102	Area	832625	844668	31	9	0	7	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L103	Area	832600	844698	58	25	0	85	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L104	Area	832622	844679	28	13	0	7	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L105	Area	832623	844691	23	10	0	6	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L106	Area	832622	844701	19	10	0	5	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L107	Area	832618	844710	7	12	0	45	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L108	Area	832449	844737	25	14	0	6	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L109	Area	832473	844734	8	21	0	81	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L110	Area	832494	844732	22	5	0	7	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L111	Area	832512	844735	16	4	0	21	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L112	Area	832533	844744	29	11	0	11	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L113	Area	832557	844747	19	10	0	0	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L114	Area	832583	844744	8	30	0	84	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SW_L115	Area	832610	844738	9	25	0	69	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
Site Formation	SF_S01	Area	830770	843601	119	36	20	38	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SF_S02	Area	830699	843611	51	73	20	45.4	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SF_S03	Area	830660	843650	39	53	20	45.4	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SF_S04	Area	830636	843625	16	27	20	45.4	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SF_S05	Area	830643	843672	23	15	20	45.4	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900

Sources/ Activities	Source ID	Source Type	Coordinates of		Dimension (m)		Height	Angle	TSP Emission Rate (g/s/sq.m)				RSP Emission Rate (g/s/sq.m) [1]				FSP Emission Rate (g/s/sq.m) [2]				Working Hour
			X1	Y1	X2	Y2			Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		
			(m)	(m)	(m)	(m)	(m)	(deg)	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [3]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [3]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [3]	
	SF_S06	Area	830655	843612	9	18	20	45.4	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SF_S07	Area	830841	843760	34	16	20	89.9	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SF_S08	Area	830906	843881	128	77	20	2.2	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SF_S09	Area	830834	843939	62	66	20	2.2	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SF_S10	Area	830843	843853	50	108	20	2.2	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SF_S11	Area	830841	843787	41	24	20	2.2	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SF_S12	Area	830512	843570	36	125	20	3.5	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	SF_S13	Area	830505	843645	26	31	20	3.5	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
Stockpile	SP_S01	Area	830563	843574	64	105	20	4.4	0.000004209		0.000002695	0.000002695	0.000001978		0.000001267	0.000001267	0.000000295		0.000000189	0.000000189	0700 - 1900
	SP_S02	Area	830614	843591	40	41	20	4.4	0.000004209		0.000002695	0.000002695	0.000001978		0.000001267	0.000001267	0.000000295		0.000000189	0.000000189	0700 - 1900
	SP_S03	Area	830646	843585	24	22	20	4.4	0.000004209		0.000002695	0.000002695	0.000001978		0.000001267	0.000001267	0.000000295		0.000000189	0.000000189	0700 - 1900
	SP_S04	Area	830661	843583	13	21	20	55.6	0.000004209		0.000002695	0.000002695	0.000001978		0.000001267	0.000001267	0.000000295		0.000000189	0.000000189	0700 - 1900
	SP_S05	Area	830603	843559	13	22	20	4.4	0.000004209		0.000002695	0.000002695	0.000001978		0.000001267	0.000001267	0.000000295		0.000000189	0.000000189	0700 - 1900
Construction of Utilities	WM_01	Area	830825	842967	355	1	0	46	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	WM_02	Area	830682	842817	60	1	0	48	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	WM_03	Area	830648	842768	60	1	0	62	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	WM_04	Area	830626	842712	60	1	0	76	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	WM_05	Area	830614	842653	60	1	0	79	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	WM_06	Area	830606	842594	60	1	0	86	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	WM_07	Area	830615	842537	1	60	0	24	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	WM_08	Area	830650	842489	1	60	0	47	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	WM_09	Area	830695	842449	1	60	0	50	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	WM_10	Area	830737	842407	1	60	0	40	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	WM_11	Area	830789	842343	1	105	0	38	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	WM_S14	Area	831013	843201	28	70	0	45.5	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	WM_S15	Area	831214	843356	32	10	0	41	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900
	WM_S16	Area	831192	843337	27	10	0	41	0.000239494		0.000002695	0.000002695	0.000112562		0.000001267	0.000001267	0.000016765		0.000000189	0.000000189	0700 - 1900

Note:

[1] A conversion factor of 0.47 is adopted to estimate the RSP emission factors from that of TSP. (Refer to Section 4.4.3 of the EIA Report)

[2] A conversion factor of 0.07 is adopted to estimate the FSP emission factors from that of TSP. (Refer to Section 4.4.3 of the EIA Report)

[3] Emission factor extracted from "Calculation of Emission Factor for Wind Erosion - Unmitigated (Non-working Hours and Working Hours)".

Location and Details of Worksites (Dust Sources assocated with the Project)

Mitigated

Sources/ Activities	Source ID	Source Type	Coordinates of		Dimension (m)		Height	Angle	TSP Emission Rate (g/s/sq.m)				RSP Emission Rate (g/s/sq.m) [1]				FSP Emission Rate (g/s/sq.m) [2]				Working Hour
			X1	Y1	X2	Y2			Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		
			(m)	(m)	(m)	(m)	(m)	(deg)	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [4]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [4]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [4]	
Road Works	RW_S01	Area	830910	843279	18	32	10	13.2	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S02	Area	830929	843275	19	17	10.0	29	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S05	Area	830886	843323	30	71	12.0	34	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S06	Area	830852	843376	17	57	14.0	38	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S07	Area	830823	843426	15	62	16.0	26	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S08	Area	830802	843469	14	33	18.0	26	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S10	Area	830787	843493	13	30	20.0	40	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S11	Area	830682	843566	6	27	20.0	79	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S12	Area	830657	843568	9	24	20.0	89	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S13	Area	830628	843568	9	35	20.0	89	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S14	Area	830691	843572	11	26	20.0	52	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S15	Area	830718	843554	40	11	20.0	59	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S16	Area	830528	843649	12	7	20.0	49	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S17	Area	830419	843695	31	32	20.0	71	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S18	Area	830487	843666	14	10	20.0	4	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S19	Area	830486	843645	6	28	20	3.5	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S20	Area	830488	843617	6	28	20.0	4	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S21	Area	830489	843589	6	28	20.0	4	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S22	Area	830490	843566	7	19	20.0	4	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S23	Area	830490	843551	13	7	20.0	77	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S24	Area	830482	843528	30	37	20.0	77	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S25	Area	830513	843662	10	30	20.0	62	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S26	Area	830484	843674	13	34	20.0	66	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S27	Area	830451	843688	37	14	20.0	73	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S28	Area	830758	843523	53	12	20.0	43	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S29	Area	830765	843562	53	13	20.0	45	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S30	Area	830808	843600	64	13	20.0	40	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S31	Area	830837	843628	12	20	20.0	55	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S32	Area	830844	843642	11	14	20.0	72	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S33	Area	830846	843664	11	34	20.0	89	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S34	Area	830843	843692	16	23	20	88.7	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S35	Area	830826	843675	31	8	20.0	39	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S36	Area	830800	843655	35	8	20.0	39	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S37	Area	830775	843632	8	34	20.0	40	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S38	Area	830757	843617	13	8	20.0	39	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S39	Area	830746	843614	17	9	20.0	0	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S40	Area	830733	843617	14	9	20.0	63	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S41	Area	830721	843629	22	7	20.0	43	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S42	Area	830703	843647	7	28	20.0	47	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S43	Area	830686	843665	23	6	20.0	43	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S44	Area	830674	843676	12	6	20.0	50	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S45	Area	830664	843682	7	12	20.0	67	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S46	Area	830649	843685	17	6	20.0	84	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S47	Area	830632	843687	7	18	20.0	84	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S48	Area	830621	843689	6	9	20.0	84	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S49	Area	830607	843690	21	22	20	83.8	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S50	Area	830669	843590	33	8	20.0	56	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S51	Area	830639	843606	8	37	20.0	68	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S52	Area	830603	843620	9	42	20.0	71	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S53	Area	830569	843632	31	10	20.0	71	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S54	Area	830542	843642	10	25	20.0	64	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S55	Area	830844	843727	46	49	20.0	90	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S56	Area	830859	843758	16	12	20.0	77	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S57	Area	830869	843781	37	10	20.0	59	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S58	Area	830888	843801	22	11	20.0	39	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S59	Area	830906	843809	22	12	20.0	19	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S60	Area	830926	843813	22	12	20.0	5	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S61	Area	830942	843817	13	14	20.0	19	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S62	Area	830952	843824	11	17	20.0	45	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S63	Area	830965	843849	15	40	20.0	72	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S64	Area	830974	843882	16	31	20	74.3	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S65	Area	830971	843914	13	40	20.0	27	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S66	Area	830956	843940	14	22	20.0	32	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S67	Area	830944	843951	12	15	20.0	52	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S68	Area	830926	843953	29	9	20.0	1	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900

Sources/ Activities	Source ID	Source Type	Coordinates of		Dimension (m)		Height	Angle	TSP Emission Rate (g/s/sq.m)				RSP Emission Rate (g/s/sq.m) [1]				FSP Emission Rate (g/s/sq.m) [2]				Working Hour
			X1	Y1	X2	Y2			Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		
			(m)	(m)	(m)	(m)	(m)	(deg)	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [4]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [4]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [4]	
	RW_S69	Area	830891	843958	10	39	20.0	73	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S70	Area	830866	843966	11	12	20.0	62	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S71	Area	830855	843976	21	12	20.0	43	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S72	Area	830814	843975	43	15	20.0	38	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S73	Area	830838	843990	15	25	20.0	88	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S74	Area	830792	843956	15	13	20.0	38	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S75	Area	830781	843942	18	16	20.0	38	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S76	Area	830787	843930	11	13	20.0	15	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S77	Area	830794	843914	11	23	20.0	26	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S78	Area	830802	843895	10	24	20.0	19	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S79	Area	830808	843873	11	23	20.0	12	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S80	Area	830810	843854	11	23	20.0	5	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S81	Area	830810	843833	27	12	20.0	86	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S82	Area	830808	843812	14	12	20	81.2	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S83	Area	830808	843799	11	16	20.0	11	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S84	Area	830817	843771	11	45	20.0	20	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S85	Area	830880	843723	30	26	20.0	90	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S86	Area	830919	843728	13	57	18.0	13	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S87	Area	830972	843740	14	50	18.0	8	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S88	Area	831016	843738	14	42	16.0	83	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S89	Area	831055	843727	13	44	16.0	66	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S90	Area	831090	843705	15	41	14.0	55	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S91	Area	831119	843678	13	44	14.0	36	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S92	Area	831148	843637	13	55	0.0	36	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S93	Area	831171	843596	25	39	12.0	36	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S94	Area	831190	843568	19	34	12.0	20	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S95	Area	831196	843542	18	24	10.0	8	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S96	Area	831202	843518	21	26	8.0	87	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S97	Area	831194	843469	81	21	6	82.7	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S98	Area	831186	843402	56	24	2.0	81	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S99	Area	831169	843403	8	19	2.0	33	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S100	Area	831194	843356	15	27	0.0	42	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S101	Area	831185	843369	16	20	0.0	25	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S165	Area	830916	843248	16	33	0.0	15	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S166	Area	830904	843242	10	10	0.0	20	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S167	Area	830926	843201	15	62	0.0	9	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S168	Area	830936	843139	15	64	0.0	9	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S169	Area	830953	843125	14	15	0.0	9	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_S170	Area	830965	843135	14	4	0.0	42	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L102	Area	831647	843913	9	13	0.0	25	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L103	Area	831653	843915	6	11	0.0	33	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L104	Area	831676	843932	51	11	0.0	37	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L105	Area	831702	843952	16	12	0.0	36	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L106	Area	831713	843958	10	11	0	29	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L107	Area	831735	843968	38	12	0.0	22	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L108	Area	831762	843978	20	12	0.0	22	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L109	Area	831777	843985	15	11	0.0	29	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L110	Area	831790	843993	18	11	0.0	34	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L111	Area	831804	844004	18	12	0.0	40	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L112	Area	831820	844021	32	11	0.0	50	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L113	Area	831846	844052	49	11	0.0	50	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L114	Area	831877	844089	48	11	0.0	50	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L115	Area	831897	844113	14	11	0.0	54	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L116	Area	831904	844125	16	11	0.0	62	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L117	Area	831918	844152	45	11	0.0	64	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L118	Area	831938	844192	44	11	0.0	64	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L119	Area	831954	844224	28	11	0.0	63	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L120	Area	831964	844242	15	11	0.0	57	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L121	Area	831972	844254	15	11	0	52	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L122	Area	831982	844265	16	12	0.0	47	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L123	Area	831994	844277	19	12	0.0	40	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L124	Area	832011	844288	22	12	0.0	31	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L125	Area	832042	844306	50	11	0.0	28	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L126	Area	832069	844321	13	11	0.0	31	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L127	Area	832080	844328	12	11	0.0	34	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L128	Area	832102	844344	45	11	0.0	36	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L129	Area	832128	844363	21	11	0.0	39	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L130	Area	832143	844376	20	11	0.0	45	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900

Sources/ Activities	Source ID	Source Type	Coordinates of		Dimension (m)		Height	Angle	TSP Emission Rate (g/s/sq.m)				RSP Emission Rate (g/s/sq.m) [1]				FSP Emission Rate (g/s/sq.m) [2]				Working Hour
			X1	Y1	X2	Y2			Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		
			(m)	(m)	(m)	(m)	(m)	(deg)	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [4]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [4]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [4]	
	RW_L131	Area	832154	844389	15	11	0.0	50	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L132	Area	832165	844403	21	11	0.0	56	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L133	Area	832181	844430	43	11	0.0	61	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L134	Area	832202	844468	44	11	0.0	61	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L135	Area	832223	844506	44	11	0.0	61	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L136	Area	832244	844545	45	11	0	61	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L137	Area	832266	844584	45	11	0.0	61	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L138	Area	832286	844619	35	11	0.0	60	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L139	Area	832299	844639	14	11	0.0	53	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L140	Area	832307	844649	13	11	0.0	49	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L141	Area	832315	844659	13	11	0.0	47	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L142	Area	832324	844667	11	12	0.0	43	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L143	Area	832334	844676	17	11	0.0	36	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L144	Area	832348	844684	16	12	0.0	29	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L145	Area	832364	844692	22	11	0.0	23	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L146	Area	832392	844704	40	11	0.0	23	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L147	Area	832421	844716	23	11	0.0	18	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L148	Area	832439	844721	15	11	0.0	14	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L149	Area	832453	844723	15	11	0.0	7	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L150	Area	832467	844724	14	11	0.0	2	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L151	Area	832481	844724	11	15	0	88	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L152	Area	832492	844724	8	11	0.0	3	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L153	Area	832499	844725	7	11	0.0	9	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L154	Area	832508	844728	14	12	0.0	18	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L155	Area	832520	844732	12	11	0.0	17	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L156	Area	832532	844734	13	11	0.0	11	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L157	Area	832544	844736	13	12	0.0	6	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L158	Area	832556	844737	11	12	0.0	90	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L159	Area	832567	844737	11	11	0.0	87	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L160	Area	832577	844736	11	9	0.0	83	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L161	Area	832587	844734	11	13	0.0	79	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L162	Area	832598	844732	11	11	0.0	75	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L163	Area	832607	844729	11	10	0.0	66	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	RW_L164	Area	832616	844724	12	11	0.0	57	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
Slope Works	SW_S01	Area	830785	843454	27	42	18	27.1	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S02	Area	830809	843414	22	52	16	27.1	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S03	Area	830840	843368	15	56	14	32.8	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S04	Area	830828	843484	46	32	18	26.5	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S05	Area	830843	843454	45	33	16	24.9	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S06	Area	830843	843429	25	13	16	24.7	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S07	Area	830807	843511	40	34	20	38.6	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S08	Area	830765	843479	37	22	20	39.9	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S09	Area	830710	843517	64	40	20	58.1	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S10	Area	830746	843506	29	42	20	41.3	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S11	Area	830729	843487	21	28	20	39.1	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S12	Area	830644	843532	65	63	20	0.3	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S13	Area	830682	843491	9	32	20	60.1	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S14	Area	830689	843549	25	30	20	78.3	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S15	Area	830682	843521	32	15	20	78.3	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S16	Area	830599	843513	25	17	20	0.3	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S17	Area	830605	843535	12	27	20	1.5	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S18	Area	830562	843500	46	47	20	88.1	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S19	Area	830523	843495	14	30	20	60.4	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S20	Area	830482	843488	44	42	20	81.6	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S21	Area	830439	843495	46	46	20	81.6	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S22	Area	830441	843541	56	43	20	77.3	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S23	Area	830451	843586	68	55	20	1.5	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S24	Area	830455	843632	57	37	20	1.5	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S25	Area	830466	843661	22	31	20	1.5	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S26	Area	830475	843554	17	10	20	1.5	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S27	Area	830514	843484	13	26	20	63.1	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S30	Area	830823	843647	20	32	20	38	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S31	Area	830833	843662	15	22	20	38.3	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S32	Area	830794	843552	79	41	20	44.8	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S33	Area	830831	843594	36	26	20	40	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S34	Area	830850	843629	40	14	20	65.4	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S35	Area	830598	843653	59	49	20	70.8	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S36	Area	830548	843657	38	20	20	66.7	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900

Sources/ Activities	Source ID	Source Type	Coordinates of		Dimension (m)		Height	Angle	TSP Emission Rate (g/s/sq.m)				RSP Emission Rate (g/s/sq.m) [1]				FSP Emission Rate (g/s/sq.m) [2]				Working Hour
			X1	Y1	X2	Y2			Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		
			(m)	(m)	(m)	(m)	(m)	(deg)	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [4]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [4]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [4]	
	SW_S37	Area	830621	843678	13	19	20	71.1	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S38	Area	830591	843695	23	15	20	64	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S39	Area	830641	843709	39	38	20	81	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S40	Area	830614	843716	33	18	20	81	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S41	Area	830601	843712	11	16	20	64	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S42	Area	830722	843648	20	41	20	44.7	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S43	Area	830741	843630	23	10	20	44.7	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S44	Area	830752	843626	22	12	20	44.7	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S45	Area	830702	843680	33	38	20	44.7	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S46	Area	830683	843690	9	24	20	44.7	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S47	Area	830669	843694	20	16	20	70.4	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S54	Area	830896	843989	51	45	20	70.1	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S55	Area	830929	843972	30	27	20	70.1	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S56	Area	830867	843996	29	14	20	70.1	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S57	Area	830903	844021	41	13	20	70.1	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S58	Area	830877	843953	8	28	20	75.4	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S59	Area	830911	843947	10	42	20	81.9	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S60	Area	830863	843786	23	9	20	50.3	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S62	Area	830854	843773	11	8	20	64.2	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S63	Area	830823	843776	5	17	20	26.9	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S64	Area	830783	843848	44	50	20	1.8	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S65	Area	830787	843809	32	27	20	1.8	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S66	Area	830778	843884	43	23	20	1.8	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S67	Area	830770	843911	39	32	20	1.8	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S68	Area	830758	843849	7	23	20	1.8	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S69	Area	830956	843814	28	13	20	36.3	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_S71	Area	830954	843891	19	66	20	2.2	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L80	Area	831981	844246	28	10	0	53	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L81	Area	831993	844263	14	6	0	43	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L82	Area	832007	844270	18	14	0	37	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L83	Area	832306	844662	28	7	0	45	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L84	Area	832329	844681	31	8	0	35	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L85	Area	832353	844696	26	8	0	25	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L86	Area	832373	844707	20	11	0	29	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L87	Area	832307	844635	33	8	0	57	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L88	Area	832329	844656	32	13	0	40	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L89	Area	832358	844669	34	25	0	28	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L90	Area	832389	844670	26	50	0	23	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L91	Area	832416	844682	36	47	0	22	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L92	Area	832440	844695	18	42	0	21	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L93	Area	832468	844681	46	18	0	66	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L94	Area	832454	844639	45	15	0	73	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L95	Area	832453	844705	15	29	0	20	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L96	Area	832473	844710	33	18	0	2	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L97	Area	832505	844718	32	7	0	10	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L98	Area	832537	844724	33	7	0	11	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L99	Area	832558	844718	26	13	0	90	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L100	Area	832576	844710	39	26	0	84	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L101	Area	832576	844683	13	19	0	84	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L102	Area	832625	844668	31	9	0	7	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L103	Area	832600	844698	58	25	0	85	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L104	Area	832622	844679	28	13	0	7	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L105	Area	832623	844691	23	10	0	6	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L106	Area	832622	844701	19	10	0	5	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L107	Area	832618	844710	7	12	0	45	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L108	Area	832449	844737	25	14	0	6	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L109	Area	832473	844734	8	21	0	81	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L110	Area	832494	844732	22	5	0	7	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L111	Area	832512	844735	16	4	0	21	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L112	Area	832533	844744	29	11	0	11	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L113	Area	832557	844747	19	10	0	0	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L114	Area	832583	844744	8	30	0	84	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SW_L115	Area	832610	844738	9	25	0	69	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
Site Formation	SF_S01	Area	830770	843601	119	36	20	38	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SF_S02	Area	830699	843611	51	73	20	45.4	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SF_S03	Area	830660	843650	39	53	20	45.4	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SF_S04	Area	830636	843625	16	27	20	45.4	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SF_S05	Area	830643	843672	23	15	20	45.4	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900

Sources/ Activities	Source ID	Source Type	Coordinates of		Dimension (m)		Height	Angle	TSP Emission Rate (g/s/sq.m)				RSP Emission Rate (g/s/sq.m) [1]				FSP Emission Rate (g/s/sq.m) [2]				Working Hour
			X1	Y1	X2	Y2			Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		Heavy Construction		Wind Erosion		
			(m)	(m)	(m)	(m)	(m)	(deg)	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [4]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [4]	Working Hours	Non-working Hours	Working Hours [3]	Non-working Hours [4]	
	SF_S06	Area	830655	843612	9	18	20	45.4	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SF_S07	Area	830841	843760	34	16	20	89.9	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SF_S08	Area	830906	843881	128	77	20	2.2	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SF_S09	Area	830834	843939	62	66	20	2.2	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SF_S10	Area	830843	843853	50	108	20	2.2	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SF_S11	Area	830841	843787	41	24	20	2.2	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SF_S12	Area	830512	843570	36	125	20	3.5	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	SF_S13	Area	830505	843645	26	31	20	3.5	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
Stockpile	SP_S01	Area	830563	843574	64	105	20	4.4	0.000002104		0.000000224	0.000002695	0.000000989		0.000000105	0.000001267	0.000000147		0.000000016	0.000000189	0700 - 1900
	SP_S02	Area	830614	843591	40	41	20	4.4	0.000002104		0.000000224	0.000002695	0.000000989		0.000000105	0.000001267	0.000000147		0.000000016	0.000000189	0700 - 1900
	SP_S03	Area	830646	843585	24	22	20	4.4	0.000002104		0.000000224	0.000002695	0.000000989		0.000000105	0.000001267	0.000000147		0.000000016	0.000000189	0700 - 1900
	SP_S04	Area	830661	843583	13	21	20	55.6	0.000002104		0.000000224	0.000002695	0.000000989		0.000000105	0.000001267	0.000000147		0.000000016	0.000000189	0700 - 1900
	SP_S05	Area	830603	843559	13	22	20	4.4	0.000002104		0.000000224	0.000002695	0.000000989		0.000000105	0.000001267	0.000000147		0.000000016	0.000000189	0700 - 1900
Construction of Utilities	WM_01	Area	830825	842967	355	1	0	46	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	WM_02	Area	830682	842817	60	1	0	48	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	WM_03	Area	830648	842768	60	1	0	62	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	WM_04	Area	830626	842712	60	1	0	76	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	WM_05	Area	830614	842653	60	1	0	79	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	WM_06	Area	830606	842594	60	1	0	86	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	WM_07	Area	830615	842537	1	60	0	24	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	WM_08	Area	830650	842489	1	60	0	47	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	WM_09	Area	830695	842449	1	60	0	50	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	WM_10	Area	830737	842407	1	60	0	40	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	WM_11	Area	830789	842343	1	105	0	38	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	WM_S14	Area	831013	843201	28	70	0	45.5	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	WM_S15	Area	831214	843356	32	10	0	41	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	WM_S16	Area	831192	843337	27	10	0	41	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900

Note:

[1] A conversion factor of 0.47 is adopted to estimate the RSP emission factors from that of TSP. (Refer to Section 4.4.3 of the EIA Report)

[2] A conversion factor of 0.07 is adopted to estimate the FSP emission factors from that of TSP. (Refer to Section 4.4.3 of the EIA Report)

[3] Emission factor extracted from "Calculation of Emission Factor for Wind Erosion - Mitigated (Working Hours)".

[4] Emission factor extracted from "Calculation of Emission Factor for Wind Erosion - Unmitigated (Non-working Hours and Working Hours)".

Location and Details of Worksites (Dust Sources assocated with Concurrent Project)

Mitigated

Sources/ Activities	Source ID	Source Type	Coordinates of		Dimension (m)		Height	Angle	TSP Emission Rate (g/s/sq.m)				RSP Emission Rate (g/s/sq.m) [3]				FSP Emission Rate (g/s/sq.m) [4]				Working Hour [5]
			X1	Y1	X2	Y2			Heavy Construction / Stockpiling		Wind Erosion		Heavy Construction / Stockpiling		Wind Erosion		Heavy Construction / Stockpiling		Wind Erosion		
			(m)	(m)	(m)	(m)	(m)	(deg)	Working Hours	Non-working Hours	Working Hours	Non-working Hours	Working Hours	Non-working Hours	Working Hours	Non-working Hours	Working Hours	Non-working Hours	Working Hours	Non-working Hours	
									TSP				RSP				FSP				
Construction of OWTF [1]	S1	Area	831332	843155	95	28	0.0	19	0.000000120		0.000000540	0.000000540	0.000000056		0.000000254	0.000000254	0.000000008		0.000000038	0.000000038	0700 - 1900
	S2	Area	831342	843129	95	28	0.0	19	0.000029937		0.000002696	0.000002696	0.000014070		0.000001267	0.000001267	0.000002096		0.000000189	0.000000189	0700 - 1900
	S3	Area	831371	843112	51	25	0.0	19	0.000029937		0.000002696	0.000002696	0.000014070		0.000001267	0.000001267	0.000002096		0.000000189	0.000000189	0700 - 1900
	S4	Area	831390	843083	41	34	0.0	-71	0.000029937		0.000002696	0.000002696	0.000014070		0.000001267	0.000001267	0.000002096		0.000000189	0.000000189	0700 - 1900
	S5	Area	831419	843086	27	23	0.0	-71	0.000029937		0.000002696	0.000002696	0.000014070		0.000001267	0.000001267	0.000002096		0.000000189	0.000000189	0700 - 1900
	S6	Area	831383	843016	41	25	0.0	-71	0.000029937		0.000002696	0.000002696	0.000014070		0.000001267	0.000001267	0.000002096		0.000000189	0.000000189	0700 - 1900
	S7	Area	831418	843039	61	57	0.0	-71	0.000029937		0.000002696	0.000002696	0.000014070		0.000001267	0.000001267	0.000002096		0.000000189	0.000000189	0700 - 1900
	S8	Area	831455	843052	61	22	0.0	-71	0.000000120		0.000000540	0.000000540	0.000000056		0.000000254	0.000000254	0.000000008		0.000000038	0.000000038	0700 - 1900
Widening of Western Section of Lin Ma Hang Road [2]	L01	Area	832637	844697	12	30	0.0	36	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L02	Area	832650	844677	17	16	0.0	40	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L03	Area	832681	844651	18	60	0.0	54	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L04	Area	832721	844627	8	33	0.0	54	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L05	Area	832749	844607	8	36	0.0	54	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L06	Area	832771	844585	18	25	0.0	54	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L07	Area	832782	844594	10	18	0.0	53	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L08	Area	832773	844604	12	9	0.0	53	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L09	Area	832793	844576	34	23	0.0	54	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L10	Area	832802	844558	16	11	0.0	55	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L11	Area	832811	844553	13	9	0.0	55	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L12	Area	832820	844550	11	12	0.0	68	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L13	Area	832831	844546	12	10	0.0	71	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L14	Area	832844	844542	11	19	0.0	75	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L15	Area	832867	844539	11	25	0.0	84	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L16	Area	832903	844538	49	11	0.0	2	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L17	Area	832954	844539	54	11	0.0	1	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L18	Area	833007	844541	53	12	0.0	2	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L19	Area	833058	844542	51	12	0.0	1	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L20	Area	833110	844544	53	13	0.0	1	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900
	L21	Area	833160	844545	47	12	0.0	3	0.000019878		0.000000224	0.000002695	0.000009343		0.000000105	0.000001267	0.000001391		0.000000016	0.000000189	0700 - 1900

Note:

[1] Details of dust souces and emission strengths are referenced from the approved EIA Study "Development of Organic Waste Treatment Facilities, Phase 2" (AEIAR-180/2013).

[2] Emission strengths are referenced to "Calculation of Emission factor for Heavy Construction" and "Calculation of Emission factor for Wind Erosion"

[3] A conversion factor of 0.47 is adopted to estimate the RSP emission factors from that of TSP. (Refer to Section 4.4.3 of the EIA Report)

[4] A conversion factor of 0.07 is adopted to estimate the FSP emission factors from that of TSP. (Refer to Section 4.4.3 of the EIA Report)

[5] With reference to the approved EIA Study "Development of Organic Waste Treatment Facilities, Phase 2" (AEIAR-180/2013), 12 hours per day has been assumed. As a conservative approach, same construction period as the project (i.e. 7:00am to 7:00pm) is assumed for the concurrent construction of OWTF Phase 2. In addition, no information on the "Widening of Western Section of Lin Ma Hang Road" is currently available, same construction period as the project is also assumed.