

Table 2 Carbon Dioxide Monitoring Data at Sai Tso Wan Landfill

Unit: %

Well	Probe	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Average	Min	Max
DPR2		0.3	0	0	0.4	0.3	0	0	0.5	0.3	0	0.6	0.8	0.3	0	0.8
DPR3		0.4	0.2	0.1	0.1	0.6	0.1	0.1	0.7	0	0.2	0.4	1.2	0.3	0	1.2
DPR5		0	0	0	0.6	0.4	0.2	0.2	1.1	0.4	0	0.3	1	0.4	0	1.1
DPR11		0	0	0	0	0	0	0	0	0.2	0	0	0	0.0	0	0.2
DRP12		0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0
DRP13		0	0	0	0	0	0.1	0.1	0	0	0	0	0	0.0	0	0.1
DRP16		0	0.3	0	0	0	0	0	0	0.2	0	0.4	0	0.1	0	0.4
DRP18		0	0	0.4	0.2	0	0.2	0.2	0.2	0.3	0.2	0.7	0	0.2	0	0.7
DRP19		0	0.3	0	0	0	0.7	0.4	0	0.4	0.1	0.3	0.4	0.2	0	0.7
G1	A	0	0	0	0	0.2	0	0	0	0	0	0	0	0.0	0	0.2
	B	0	0.2	0.3	0	1	0.2	0.2	0.1	0.2	0	0	0	0.2	0	1
	C	0	0	0	0	1.2	0	0	0	0	0	0.3	0	0.1	0	1.2
G2	A	0	0	0	0	0.2	0	0	0.2	0.1	0	0.2	0	0.1	0	0.2
	B	0.2	0.3	0	0.1	2	0.4	0.3	0	0.3	0.8	0.4	0.2	0.4	0	2
	C	0	0	0.2	0	1.3	0	0	0	0	0.2	0.3	0	0.2	0	1.3
G3	A	0	0.2	0	0.3	0	0.2	0.1	0	0.4	0	0	0	0.1	0	0.4
	B	0	0	0	0	0	0	0	0.1	0.3	0.1	0.4	0.2	0.1	0	0.4
	C	0	0	0.2	0	0	0	0	0	0	0	0.2	0	0.0	0	0.2
G4	A	0	0	0	0.4	0.4	0.1	0.1	0	0.2	0.3	0.1	0.3	0.2	0	0.4
	B	0.3	0.3	0.3	0	0.1	0.3	0.3	0	0	0.4	0	0	0.2	0	0.4
	C	0.2	0	0	0	0.2	0	0	0.1	0.1	0.2	0	0	0.1	0	0.2
GW1		0	0	0.2	0	0	0	0	0	0	0	0	0	0.0	0	0.2
GW2		0.3	0.2	0	0.1	0.5	0	0	0	0.2	0	0	0	0.1	0	0.5
GW3		0.1	0	0.3	0	0.6	0	0	0.2	0	0.2	0	0	0.1	0	0.6
GW4		0.2	0.1	0	0.2	0.3	0	0	0.2	0	0.1	0.2	0.6	0.2	0	0.6
GW6		0	0	0.2	0	1.5	0	0	0.4	0	0	0	0.2	0.2	0	1.5
GW7		0	0	0.4	0	0.2	0.3	0	0	0.2	0.3	0.4	0.7	0.2	0	0.7
GW8		0	0.4	0	0	0	0	0	0	0	0	0	0	0.0	0	0.4
GW9		0.4	0	0.8	0.3	0.2	0	0	0.6	0	0.8	0.4	0	0.3	0	0.8

Table 3 Groundwater Level Monitoring Result at Sai Tso Wan Landfill

Depth (m)

Well	Well Head Level (mPD)	Mar-10	Sep-10	Average	Min	Max
GW1	24.21	11.24	13.10	12.17	11.24	13.10
GW2	52.46	3.28	7.78	5.53	3.28	7.78
GW3	65.07	13.50	14.13	13.82	13.50	14.13
GW4	70.64	16.00	15.97	15.99	15.97	16.00
GW6	60.62	11.28	17.82	14.55	11.28	17.82
GW7	28.60	12.89	15.60	14.25	12.89	15.60
GW8	22.86	4.16	4.87	4.52	4.16	4.87
GW9	64.84	37.12	37.11	37.12	37.11	37.12

Groundwater Level (mPD)

Well	Well Head Level (mPD)	Mar-10	Sep-10	Average	Min	Max
GW1	24.21	12.97	11.11	12.04	11.11	12.97
GW2	52.46	49.18	44.68	46.93	44.68	49.18
GW3	65.07	51.57	50.94	51.26	50.94	51.57
GW4	70.64	54.64	54.67	54.66	54.64	54.67
GW6	60.62	49.34	42.80	46.07	42.80	49.34
GW7	28.60	15.71	13.00	14.36	13.00	15.71
GW8	22.86	18.70	17.99	18.35	17.99	18.70
GW9	64.84	27.72	27.73	27.73	27.72	27.73

Table 4 Chemical Oxygen Demand Monitoring Data at Sai Tso Wan Landfill

Unit: mg/L

Well	Mar-10	Sep-10	Average	Min	Max	Remarks
GW1	<2	51	27	<2	51	
GW2	4	38	21	4	38	
GW3	<2	NA	<2	<2	<2	Insufficient groundwater sampled in Sep 10
GW4	3	30	17	3	30	
GW6	4	23	14	4	23	
GW7	3	5	4	3	5	
GW8	5	7	6	5	7	
GW9	7	13	10	7	13	

Table 5 Total Organic Carbon Monitoring Data at Sai Tso Wan Landfill

Unit: mg/L

Well	Mar-10	Sep-10	Average	Min	Max	Remarks
GW1	1	3	2	1	3	
GW2	<1	3	2	3	3	
GW3	<1	NA	<1	<1	<1	Insufficient groundwater sampled in Sep 10
GW4	1	3	2	1	3	
GW6	<1	4	3	<1	4	
GW7	<1	1	1	<1	1	
GW8	1	<1	1	<1	1	
GW9	<1	<1	<1	<1	<1	