Day Monday & Tuesday

Date 07/08th March 2016

NOTE: Flow sampling tube is damaged

Weather as per Met Eireann:

Location		Wind		Weather	Temp	Humidity	Rain	Pressure	
		Dir	Speed (Kts)		°C	(%)	(mm)	(hPa)	
Accuweather (Enniskerry)		NNW	15km/h	Mostly cloudy with some rain	3 to 7		1	1004/1005	Monday
Met Eireann (Dub Airport)			9.2	Cloudy			4.1	996	Tuesday

	Flow		CH4 (%)	CO2(%)	O2(%)		Hex(%)	H_2S (ppm)	CO(ppm)	LEL	PID	Height of standpipe above gl (cm)	Total depth of BH (mbgl)	Notes
	Peak	Steady			Peak	Steady								
									Site 1					
									Onsite					
LG 11		0	1.4	6.2		9.4	0.082	0.0	10.0	32.7	1.7	0.32	13	
LG 12		0	0.0	6.1		12.7	0.022	0.0	0.0	0.0	1	0.25	12	
LG 13		0	2.1	4.7		14.1	0.114	0.0	0.0	47.9	2.1	0.36	9	
									Offsite					
G06	1.8	0.4	16.7	7.6		0.3	0.429	0.0	0.0	>>>	>>	0.21	11	
G07	7.1	6.9	0.0	2.1		17.1	0.011	0.0	0.0	0.0	1	0.2	14	
G08	6.5	6.3	0.0	0.3		19.9	0.011	0.0	0.0	0.0	1	0.26	14	
G10		0	0.0	0.8		19.2	0.011	0.0	0.0	0.0	1	0.12	18	
G18		0	0.0	0.2		19.7	0.014	0.0	0.0	0.0	1	0.13	14	
G19	0.4	0	0.0	0.2		20.0	0.014	0.0	0.0	0.0	1	0.2	14	
BH05		0	0.0	0.0		20.5	0.012	0.0	0.0	0.0	1	0.21	29	
									Site 2					
									Onsite					
LG 01													5	No gas tap
LG 02		0	0.0	0.0		20.0	0.015	0.0	0.0	0.0	1	0.18	9	
LG 03	1.8	0	59.6	20.4		1.0	0.833	0.0	0.0	>>>	>>	0.16	18	
LG 04												0.1	15	Could not open
LG 05	0.9	-4.2	52.9*	23.5		2.3	0.008	0.0	0.0	>>	>>	0.1	14	Stopped at 5mins
LG 06		0	6.8*	3.6		17.8	0.264	0.0	0.0	>>>	5.3	0.33	6.4	stopped at 6mins
LG 07	0.4	0	9.2*	2.2		16.0	0.003	0.0	10.0	>>>	8		17	stopped at 5mins
LG 08	0.9	0.4	31.4*	16.7		8.6	0.006	0.0	0.0	>>>	>>	0.1	8	Stopped at 5mins
LG 09	1.8	0	0.0	0.1		20.3	0.016	0.0	0.0	0.0	1	0.1	17	
LG 10	0	0	4.8	2.3		18.6	0.013	0.0	0.0	>>>	3.8	0.22	18	Stopped at 5mins
									Offsite					
G01		-3.4	0.0	0.0	20.3	20.2	0.014	0.0	0.0	0.0	1	0.44	17.1	
G02	3.9	0	0.0	0.0	20.3	20.1	0.015	0.0	0.0	0.0	1	ground level	19.5	
G03	1	0	0.0	0.0	20.3	20.2	0.014	0.0	0.0	0.0	1	0.15	19.5	
G04	0.4	0	0.0	1.2		14.2	0.016	0.0	0.0	0.0	1	0.35	20	
G05												0.1	20	No gas tap
G13	3.1	-3.6	0.0	0.0		20.0	0.016	0.0	0.0	0.0	1	0.16	20	
G20		0	0.0	0.0		20.1	0.015	0.0	0.0	0.0	1	0.28	20	
G21	4.6	range -0.5 to -3.4	0.0	0.1	20.3	20.0	0.015	0.0	0.0	0.0	1	0.43	17	
G22	20	19.8	0.0	0.0	20.0	19.8	0.017	0.0	0.0	0.0	1	0.33	15	
G23	-1	-6.3	0.0	0.0		20.0	0.016	0.0	0.0	0.0	1	0.1	20	Gas tap open
G24	1.6	-9.4	0.0	0.0		20.0	0.015	0.0	0.0	0.0	1	0.1	20	
G25	0	-0.1	0.0	0.0		20.0	0.021	0.0	0.0	0.0	1	0.3	20	
BH01		0	0.0	0.0		20.1	0.017	0.0	0.0	0.0	1	0.22	21	
BH03	0	-3.8	0.0	0.0	20.3	20.1	0.014	0.0	0.0	0.0	1	0.1	19.5	
BH04	0.4	-11.7	0.0	0.0		20.1	0.015	0.0	0.0	0.0	1	0.27	25.5	
BH11	3.5	-6.4	0.0	0.0	20.4	20.1	0.015	0.0	0.0	0.0	1	0.12	33	
BH13		0	0.0	0.1		20.0	0.021	0.0	0.0	0.0	1	-0.1	19.5	

	Flow		CH4 (%)	CO2(%)	O2(%)		Hex(%)	H_2S (ppm)	CO(ppm)	LEL	PID	Height of standpipe above gl (cm)	Total depth of BH (mbgl)	Notes
	Peak	Steady			Peak	Steady								
Site 3A														
Onsite														
LG 15	6.4	5.8	54.7	23.3		-0.2	0.835	0.0	0.0	>>>	>>	0.2	8	Odour noted
LG 19	45.6	45	69.8	30.4		-0.2	0.989	0.0	0.0	>>>	>>	0.36	15	Odour noted
LG 20	7.6	7.5	51.7	27.3		2.6	0.806	0.0	0.0	>>>	>>	0.49	12	
MW3 (25 dia. Pipe)			69.1	31.3		-0.3	0.981	0.0	0.0	>>>	>>	~0.5	11	No gas tap
MW3 (50 dia. Pipe)			5.6	2.4		18.2	0.236	0.0	0.0	>>>	4.3	1.04	18.1	Gas tap broken - no flow taken
MW4	44.8	43.5	71.5	28.5		-0.3	0.998	0.0	0.0	>>>	>>	1	10	Odour noted
Offsite														
G12	0.4	0	0.0	0.0		20.6	0.016	0.0	0.0	0.0	1	0.2	14	
G14		0	0.0	1.1		18.1	0.014	0.0	0.0	0.0	1	0.38	14	
BH07	1.6	0.6	0.0	1.1		17.9	0.014	0.0	0.0	0.0	1	0.26	21	
BH09	1.9	0	0.0	0.9		16.7	0.015	0.0	0.0	0.0	1	0.19	12	
BH10	2.2	1.6	0.0	0.9		18.4	0.016	0.0	0.0	0.0	1	0.19	14	
Site 3B														
Onsite														
LG 16	3.4	3.3	70.1	29.9		-0.1	0.976	0.0	0.0	>>>	>>	0.24	3.5	
LG 17			65.1	34.2		-0.2	0.931	0.0	10.0	>>>	>>	0.26	3.9	No gas tap therefore no flow taken. Sample taken with cap removed
LG 21			63.0	36.6		-0.2	0.912	0.0	0.0	>>>	>>	0.28	4	No gas tap - no flow. Sample taken with tap off
Offsite														
G15		0	0.0	1.7		18.0	0.014	0.0	0.0	0.0	1	0.28	6	
G16		0	0.0	0.7		19.4	0.015	0.0	0.0	0.0	1	0.34	6	
G17		0	0.0	0.8		18.4	0.015	0.0	0.0	0.0	1	0.37	6	
BH08		0	0.0	3.1		16.1	0.018	0.0	0.0	0.0	1	0.8	13.5	
Site 3C														
Onsite														
MW2			25.8	12.3		12.4	0.542	0.0	0.0	>>>	>>	0.75	5	Old coroded gas tap. Rubber bung taken off when monitoring. Odour noted
LG 14	2.8	0.6	73.0	26.3		-0.1	0.997	0.0	0.0	>>>	>>	0.37	12	Flow still fluctuating. Odour noted
LG 18	2.1	1	68.2	31.9		-0.2	0.971	25.0	0.0	>>>	>>	0.38	10	Tap open - closed and left for 10mins and then measurements taken. Odour noted
Offsite														
G09	0.3	0	12.9	8.1		2.6	0.374	0.0	0.0	>>>	>>	0.42	14	
G11		0	0.0	0.1		20.1	0.013	0.0	0.0	0.0	1	0.27	15	
BH06		0	12.8	12.9		4.5	0.373	0.0	0.0	>>>	>>	ground level	14	

Day Tuesday & Wednesday
Date 15/16th March 2016
Weather as per Met Eireann:

Location		Wind		Weather	Temp	Humidity	Rain	Pressure (measured on site)		
								Morning	Evening	
		Dir	Speed (Kts)		°C	(%)	(mm)	(hPa)		
Accuweather (Enniskerry)		E	10mph	cloudy, mild, dry	9.00	62	0	1018		Tuesday
Met Eireann (Dublin Airport)		NE	12Kts	Cloudy	8	81	0	1020	1020	Wednesday

	Flow		CH4 (%)	CO2(%)	O2(%)		Hex(%)	H_2S (ppm)	CO(ppm)	LEL	PID	Water level (m below top of standpipe)	Height of standpipe above gl (cm)	Total depth of BH (mbgl)	Notes
	Peak	Steady			Peak	Steady									
Site 1															
Onsite															
LG 11		0	0.0	0.7	20.1	19.2	0.021	0.0	0.0	0.0	1	11.77	0.32	13	
LG 12		0	0.0	1.9	18.9	18.7	0.012	0.0	0.0	0.0	1	dry	0.25	12	
LG 13		0	0.6	2.4	19.9	16.8	0.049	0.0	0.0	14.6	1.2	9.47	0.36	9	
Offsite															
G06	0.9	0	14.1	8.1		-0.3	0.389	0.0	0.0	>>>	>>	dry	0.21	11	silty
G07	0	-0.3 to -0.7	0.0	0.0		20.2	0.014	0.0	0.0	0.0	1	dry	0.2	14	
G08		-3.1	0.0	0.1		20.2	0.013	0.0	0.0	0.0	1	dry	0.26	14	sand
G10		0	0.0	0.9		18.8	0.013	0.0	0.0	0.0	1	9.22	0.12	18	
G18		0	0.0	0.3		19.8	0.013	0.0	0.0	0.0	1	dry	0.13	14	
G19		0	0.0	0.5		19.4	0.013	0.0	0.0	0.0	1	7.94	0.2	14	
BH05	1.6	0	0.0	0.0		20.2	0.014	0.0	0.0	0.0	1	20.43	0.21	29	
Site 2															
Onsite															
LG 01	0.1	0	15.3	8.8	19.1	3.1	0.407	0.0	0.0	>>>	>>	4.23		5	
LG 02	2.8	2.4	51.3	21.1		1.5	0.794	0.0	0.0	>>>	>>	8.1	0.18	9	
LG 03	4	4	62.9	19.6		0.4	0.902	0.0	0.0	>>>	>>	12.93	0.16	18	
LG 04		0	5.0	5.1		13.4	0.218	0.0	10.0	>>>	3.9	11.92	0.1	15	
LG 05	6.5	6.3	66.1	27.1		-0.2	0.929	0.0	0.0	>>>	>>	13.91	0.1	14	
LG 06	2.8	2.7	56.7	26.9	17.7	1.7	0.846	0.0	0.0	>>>	>>	cap stuck - no wl reading	0.33	6.4	
LG 07	2.1	1.5/1.6 (fluctuating)	22.2	7.3		11.6	0.492	0.0	0.0	>>>	>>	~10.4		17	leachate - reading inconsistent
LG 08	4.3	4	42.4	22.8		3.5	0.701	0.0	0.0	>>>	>>	~7.73	0.1	8	leachate - reading inconsistent
LG 09	0.9	0	1.9	1.9		18.3	0.108	0.0	0.0	73.2	1	~9.75	0.1	17	leachate - reading inconsistent
LG 10	3.9	3.5	52.4	23.4	17.3	0.1	0.804	0.0	0.0	>>>	>>	~12.2	0.22	18	leachate - reading inconsistent
Offsite															
G01		0	0.0	0.2	20.3	19.9	0.014	0.0	0.0	0.0	1	dry	0.44	17.1	sand on probe
G02	3.3	3.2	0.0	2.1 (still rising)	19.7	16.9	0.013	0.0	0.0	0.0	1	dry	ground level	19.5	
G03	4.2	4	0.2	3.4	16.4	12.4	0.038	0.0	0.0	5.2	1	dry	0.15	19.5	
G04	0.1	0	0.0	1.7		11.8	0.014	0.0	0.0	0.0	1	8.76	0.35	20	
G05		0	0.0	0.1		20.4	0.013	0.0	0.0	0.0	1	16.06	0.1	20	
G13	5.8	5.6	0.0	0.2	20.2	19.9	0.014	0.0	0.0	0.0	1	dry	0.16	20	
G20		0	0.0	0.1		20.2	0.014	0.0	0.0	0.0	1	14.43	0.28	20	
G21		0	0.0	0.4	20.0	19.8	0.015	0.0	0.0	0.0	1	dry	0.43	17	
G22		0	0.0	0.5	19.9	19.1	0.013	0.0	0.0	0.0	1		0.33	15	gas tap stuck
G23	3.5	3.4	0.0	0.5	20.0	19.6	0.012	0.0	0.0	0.0	1		0.1	20	gas tap stuck
G24	7.9	7.4	0.0	0.9		18.3	0.012	0.0	0.0	0.0	1	dry	0.1	20	
G25		0	13.4	2.6		14.1	0.378	0.0	0.0	0.0	1	dry	0.3	20	
BH01		0	0.0	0.0		20.1	0.014	0.0	0.0	0.0	1	14.38	0.22	21	
BH03	6	5.8	1.0	1.6	18.8	17.5	6.400	0.0	0.0	23.8	1.5	dry	0.1	19.5	
BH04	0	-3.3	0.0	0.0		20.1	0.015	0.0	0.0	0.0	1	dry	0.27	25.5	probe silty
BH11	6.9	6.3	16.3	13.3	12.4	3.0	0.420	0.0	0.0	>>>	>>	dry	0.12	33	
BH13	2.4	1.5	19.2	7.4		-0.3	0.456	0.0	0.0	>>>	>>	dry	-0.1	19.5	

	Flow		CH4 (%)	CO2(%)	O2(%)		Hex(%)	H_2S (ppm)	CO(ppm)	LEL	PID	Water level (m below top of standpipe)	Height of standpipe above gl (cm)	Total depth of BH (mbgl)	Notes
	Peak	Steady			Peak	Steady									
Site 3A															
Onsite															
LG 15	3.3	1.5	54.5	24.6		-0.3	0.826	0.0	0.0	>>>	>>	7.08	0.2	8	
LG 19	31.3	29.4	70.1	30.2		-0.3	0.989	0.0	0.0	>>>	>>	14.48	0.36	15	
LG 20	4.2	4	61.7	31.1		-0.1	0.892	0.0	0.0	>>>	>>	dry	0.49	12	
MW3 (25 dia. Pipe)			69.6	30.7		-0.3	0.980	25.0	0.0	>>>	>>		~0.5	11	unable to take flow measurement due to sample tube not long enough
MW3 (50 dia. Pipe)													1.04	18.1	not sampled
MW4	29.2	26.9	71.0	29.3		-0.3	0.992	25.0	0.0	>>>	>>	7.63	1	10	
Offsite															
G12		0	0.0	0.0	20.3	20.2	0.013	0.0	0.0	0.0	1	10.13	0.2	14	
G14		0	0.0	0.8		18.7	0.012	0.0	0.0	0.0	1	7.53	0.38	14	
BH07		-0.1	0.0	0.0		20.0	0.015	0.0	0.0	0.0	1	13.71	0.26	21	
BH09		0	0.0	0.5		18.8	0.013	0.0	0.0	0.0	1	6.43	0.19	12	
BH10		0	0.0	0.1	20.1	20.0	0.013	0.0	0.0	0.0	1	8.43	0.19	14	
Site 3B															
Onsite															
LG 16	1.3	0.6/0.7	69.8	30.3		-0.1	0.963	0.0	0.0	>>>	>>	3.33	0.24	3.5	
LG 17													0.26	3.9	not sampled
LG 21													0.28	4	not sampled
Offsite															
G15		0	0.0	2.0		17.4	0.013	0.0	0.0	0.0	1	5.41	0.28	6	fence posts damaged by cattle in field
G16		0	0.0	1.1		18.4	0.012	0.0	0.0	0.0	1	4.08	0.34	6	
G17		0	0.0	1.4		15.9	0.013	0.0	0.0	0.0	1	dry	0.37	6	silty
BH08		0	0.0	1.8		17.5	0.012	0.0	0.0	0.0	1	6.61	0.8	13.5	
Site 3C															
Onsite															
MW2		0	26.5	18.2		10.0	0.540	40.0	0.0	>>>	>>	5	0.75	5	replaced old seized tap - left for 10 mins and sampled
LG 14	1.6	1	74.0	26.2		-0.3	1.016	25.0	0.0	>>>	>>	9.66	0.37	12	flow fluctuating
LG 18	1.3	0/0.1	67.8	32.4		-0.3	0.966	30.0	0.0	>>>	>>	10	0.38	10	silty
Offsite															
G09		0	0.0	0.4		19.8	0.023	0.0	0.0	0.0	1	12.3	0.42	14	
G11		0	0.0	0.9		17.4	0.013	0.0	0.0	0.0	1	9.83	0.27	15	
BH06		0	12.9	10.7		7.2	0.370	0.0	>>>	>>>	>>	5.53	ground level	14	

Day Tuesday & Wednesday
Date 22/23rd March 2016
Weather as per Met Eireann:

Location			Weather		Temp	Humidity	Rain	Pressure (measured on site)		
								Morning	Evening	
		Dir	Speed (Kts)		°C	(%)	(mm)	(hPa)		
Dublin airport (met eireann)		E	4	Cloudy	8.00	69	0	1005	1003	Tuesday
Dublin airport (met eireann)		SW	13	Fair	10	68	0	1003	1005	Wednesday

	Flow		CH4 (%)	CO2(%)	O2(%)		Hex(%)	H_2S (ppm)	CO(ppm)	LEL	PID	Water level (m below top of standpipe)	Height of standpipe above gl (cm)	Total depth of BH (mbgl)	Notes
	Peak	Steady			Peak	Steady									
Site 1															
Onsite															
LG 11	0	0	1.7	5.6	20.0	11.8	0.095	0.0	0.0	39.6	1.8	11.91	0.32	13	
LG 12	0	0	1.5	13.4	19.3	4.1	0.086	0.0	0.0	34.7	1.7	Dry	0.25	12	
LG 13	0	0	6.9	14.7	19.2	4.7	0.265	0.0	0.0	100+	5.4	9.4	0.36	9	
Offsite															
G06	3.1	3	13.8	7.9	18.0	-0.2	0.388	0.0	0.0	>>>	>>	Dry	0.21	11	
G07	3.1	3	0.0	3.3	20.1	15.7	0.014	0.0	0.0	0.0	1	dry	0.2	14	
G08	4.2	4.1	0.0	0.0		20.2	0.015	0.0	0.0	0.0	1	dry	0.26	14	
G10	0.1	0	0.0	1.5	19.6	18.2	0.012	0.0	0.0	0.0	1	9.24	0.12	18	
G18	0.4	0.3	0.0	0.8	19.7	18.1	0.013	0.0	0.0	0.0	1	dry	0.13	14	
G19	0	0	0.0	1.0	19.8	17.9	0.013	0.0	0.0	0.0	1	7.97	0.2	14	
BH05	0	0	0.0	0.3		19.9	0.015	0.0	0.0	0.0	1	20.07	0.21	29	
Site 2															
Onsite															
LG 01	1.3	0.7	33.1	11.8		-0.3	0.616	0.0	0.0	>>>	>>	4.35		5	
LG 02	0.6	0.1	54.4	22.0	18.0	2.0	0.829	0.0	0.0	>>>	>>	8.17	0.18	9	
LG 03	4.3	4.2	65.6	21.5	16.4	-0.2	0.931	0.0	0.0	>>>	>>	~15	0.16	18	water level reading approx due to presence of leachate
LG 04	0	0	21.7	11.8	17.7	10.0	0.490	0.0	0.0	>>>	>>	11.97	0.1	15	
LG 05	7.1	7	65.5	27.5	11.5	-0.3	0.929	0.0	0.0	>>>	>>	13.78	0.1	14	
LG 06	3.4	0	64.0	28.5	18.1	-0.1	0.918	0.0	0.0	>>>	>>	6.62	0.33	6.4	
LG 07	3.3	3.3	63.1	25.1	15.4	-0.1	0.909	0.0	0.0	>>>	>>	~10		17	water level reading approx due to presence of leachate
LG 08	4.9	4.6	57.9	29.3	14.9	-0.2	0.863	0.0	0.0	>>>	>>	~7.8	0.1	8	water level reading approx due to presence of leachate
LG 09	3.4	3	61.6	23.5	15.6	-0.1	0.896	0.0	0.0	>>>	>>	10.98	0.1	17	water level reading approx due to presence of leachate
LG 10	3.9	0	58.7	24.4	18.5	-0.3	0.870	0.0	0.0	>>>	>>	17.5	0.22	18	water level reading approx due to presence of leachate
Offsite															
G01	3.9	3.8	0.0	4.9	17.0	11.8	0.010	0.0	0.0	0.0	1	dry	0.44	17.1	
G02	2.4	1.8	0.0	6.8	18.1	8.7	0.011	0.0	0.0	0.0	1	Dry	ground level	19.5	
G03	4.3	4.2	4.5	10.5		1.1	0.204	0.0	0.0	>>>	3.8		0.15	19.5	
G04	0	0	0.0	1.6	19.1	11.6	0.014	0.0	0.0	0.0	1	9.05	0.35	20	
G05	0.4	0.1	12.7	2.0	17.9	12.2	0.278	0.0	0.0	>>>	>>	16.16	0.1	20	
G13	6.7	6.4	0.0	0.7	20.1	19.1	0.011	0.0	0.0	0.0	1	dry	0.16	20	
G20	3	2.8	0.0	0.8	17.8	15.7	0.013	0.0	0.0	0.0	1	14.41	0.28	20	
G21	3.7	3.4	0.0	1.6	19.5	17.0	0.009	0.0	0.0	0.0	1	dry	0.43	17	
G22	0	0	0.0	0.7	20.2	18.9	0.012	0.0	0.0	0.0	1		0.33	15	gas tap stuck
G23	0.1	0	0.0	0.8	19.9	19.3	0.012	0.0	0.0	0.0	1		0.1	20	gas tap stuck
G24	8.4	8.4	0.0	1.0	18.8	17.0	0.011	0.0	0.0	0.0	1	dry	0.1	20	
G25	1.2	0.9	30.7	7.3	17.0	5.0	0.593	0.0	0.0	>>>	>>	dry	0.3	20	
BH01	1	0.7	0.0	2.2	20.2	14.1	0.012	0.0	0.0	0.0	1	14.14	0.22	21	
BH03	5.8	5	8.6	7.1	16.8	8.0	0.300	0.0	0.0	>>>	7.3	dry	0.1	19.5	
BH04	11.4	10.8	0.0	1.8	12.7	7.2	0.013	0.0	0.0	0.0	1	dry	0.27	25.5	
BH11	7.5	6.7	5.2	12.6	12.9	2.3	0.224	0.0	0.0	>>>	4	dry	0.12	33	
BH13	2.2	1.5	18.0	7.7	16.0	0.0	0.445	0.0	0.0	>>>	>>	dry	-0.1	19.5	

	Flow		CH4 (%)	CO2(%)	O2(%)		Hex(%)	H_2S (ppm)	CO(ppm)	LEL	PID	Water level (m below top of standpipe)	Height of standpipe above gl (cm)	Total depth of BH (mbgl)	Notes
	Peak	Steady			Peak	Steady									
Site 3A															
Onsite															
LG 15	4.3	4.2	52.9	26.8		-0.2	0.814	0.0	0.0	>>>	>>	7.13	0.2	8	
LG 19	35.1	33.7	70.4	29.7	6.5	-0.2	0.991	0.0	0.0	>>>	>>	~14.27	0.36	15	water level reading approx due to presence of leachate
LG 20	3.1	3	46.7	26.7	19.2	-0.2	0.751	0.0	10.0	>>>	>>	dry	0.49	12	
MW3 (25 dia. Pipe)			69.6	30.5		-0.1	0.984	25.0	0.0	>>>	>>	~9.5	~0.5	11	water level reading approx due to presence of leachate
MW3 (50 dia. Pipe)	0.6	0	13.8	5.7		12.7	0.387	0.0	0.0	>>>	>>	15.96	1.04	18.1	not sampled
MW4	34	31.8	68.3	31.9	7.0	-0.2	0.976	30.0	0.0	>>>	>>	~7.71	1	10	water level reading approx due to presence of leachate
Offsite															
G12	0	0	0.0	0.6	19.5	19.2	0.016	0.0	0.0	0.0	1	10.29	0.2	14	muddy water on dip meter probe
G14	0	0	0.0	0.8	19.9	18.7	0.014	0.0	0.0	0.0	1	7.63	0.38	14	
BH07	1.5	0.6	0.0	1.0	19.6	18.6	0.013	0.0	0.0	0.0	1	13.76	0.26	21	
BH09	0	0	0.0	0.9	20.1	18.9	0.013	0.0	0.0	0.0	1	6.57	0.19	12	
BH10	0	0	0.0	0.6	20.3	19.2	0.015	0.0	0.0	0.0	1	8.5	0.19	14	
Site 3B															
Onsite															
LG 16	3.3	3.2	67.9	31.7	17.3	0.0	0.951	0.0	0.0	>>>	>>	3.33	0.24	3.5	
LG 17	4.6	4.5	67.0	33.2	17+	-0.2	0.960	0.0	0.0	>>>	>>	3.61	0.26	3.9	not sampled
LG 21	0.7	0.4	63.5	36.6	16.7	-0.2	0.922	0.0	0.0	>>>	>>	dry	0.28	4	not sampled
Offsite															
G15	0	0	0.0	2.3	19.5	16.6	0.012	0.0	0.0	0.0	1	dry	0.28	6	
G16	0	0	0.0	0.8	20.0	19.6	0.015	0.0	0.0	0.0	1	4.11	0.34	6	
G17	0	0	0.0	1.5	19.5	16.2	0.013	0.0	0.0	0.0	1	dry	0.37	6	
BH08	0	0	0.0	2.4	19.6	16.4	0.012	0.0	0.0	0.0	1	6.92	0.8	13.5	
Site 3C															
Onsite															
MW2	3.5	1.6	69.5	30.3	17.7	0.0	0.973	25.0	0.0	>>>	>>	5.17	0.75	5	
LG 14	2.2	1.9	74.1	26.1	20.0	-0.2	1.017	40.0	0.0	>>>	>>	9.67	0.37	12	
LG 18	1	0.9	68.1	32.1	17.7	-0.2	0.970	40.0	0.0	>>>	>>	~10	0.38	10	water level reading approx due to presence of leachate
Offsite															
G09	0	0	9.2	7.9	18.6	2.2	0.311	0.0	0.0	>>>	8	12.38	0.42	14	
G11	0	0	0.0	0.9		18.8	0.015	0.0	0.0	0.0	1	9.87	0.27	15	
BH06	0	0	18.1	16.6	17.8	1.1	0.446	0.0	0.0	>>>	>>	5.57	ground level	14	

Day Tuesday & Wednesday
Date 29/30th March 2016
Weather as per Met Eireann:

Location			Weather		Temp	Humidity	Rain	Pressure (measured on site)		
								Morning	Evening	
		Dir	Speed (Kts)		°C	(%)	(mm)	(hPa)		
Dublin airport (met eireann)		SW	6	Fine	3	80	0	987	983	Tuesday
Dublin airport (met eireann)		NW	13 gust 30	Rain Shower	6	83	1.2	991	996	Wednesday

	Flow		CH4 (%)	CO2(%)	O2(%)		Hex(%)	H_2S (ppm)	CO(ppm)	LEL	PID	Water level (m below top of standpipe)	Height of standpipe above gl (cm)	Total depth of BH (mbgl)	Notes
	Peak	Steady			Peak	Steady									
Site 1															
Onsite															
LG 11	0	0	0.0	0.8		19.3	0.026	0.0	0.0	0.0	1	11.79	0.32	13	
LG 12	0	0	0.0	4.5	20.3	16.2	0.011	0.0	0.0	0.0	1	dry	0.25	12	
LG 13	0	0	1.7	6.2		13.4	0.096	0.0	0.0	39.6	1.8	9.48	0.36	9	
Offsite															
G06	1	0.4	22.2	7.2	19.3	0.6	0.501	0.0	0.0	>>>	>>	dry	0.21	11	
G07	0	0	0.0	0.0		20.4	0.012	0.0	0.0	0.0	1	dry	0.2	14	
G08	0	0	0.0	0.1	20.4	20.2	0.013	0.0	0.0	0.0	1	dry	0.26	14	
G10	0	0	0.0	0.3		20.1	0.012	0.0	0.0	0.0	1	9.27	0.12	18	
G18	0	0	0.0	0.5		19.5	0.012	0.0	0.0	0.0	1	7.97	0.13	14	
G19	0	0	0.0	0.2		20.0	0.014	0.0	0.0	0.0	1	dry	0.2	14	
BH05	0	0	0.0	0.8	20.2	19.4	0.010	0.0	0.0	0.0	1	20.1	0.21	29	
Site 2															
Onsite															
LG 01	0	0	18.6	6.8	17.4	8.3	0.456	0.0	0.0	>>>	>>	4.5	0.22	5	
LG 02	0	0	36.4	15.1		7.7	0.654	0.0	0.0	>>>	>>	8.21	0.18	9	
LG 03		-1	26.6	11.7	19.8	11.0	0.554	0.0	0.0	>>>	>>	13.19	0.16	18	fluctuating -1.9 to -0.7
LG 04	0	0	0.0	0.0		20.3	0.016	0.0	0.0	0.0	1	12.13	0.1	15	
LG 05	0	-0.4	45.2	19.9	19.4	5.7	0.740	0.0	0.0	>>>	>>	13.73	0.1	14	
LG 06	0.9	0	31.8	15.2	19.6	9.7	0.609	0.0	0.0	>>>	>>	6.59	0.33	6.4	
LG 07	0	0	67.8	24.1	19.9	0.5	0.956	0.0	0.0	>>>	>>	[illegible]		17	
LG 08	-1.3	0	0.0	0.0	20.4	20.3	0.014	0.0	0.0	0.0	1	7.78	0.1	8	
LG 09	0	0	0.0	0.0		20.2	0.017	0.0	0.0	0.0	1	10.83	0.1	17	
LG 10	0	0	17.0	7.4	20.2	14.7	0.437	0.0	0.0	>>>	>>	~13.58	0.22	18	water level reading approx due to presence of leachate
Offsite															
G01		-9	0.0	0.0	20.4	20.2	0.015	0.0	0.0	0.0	0.1	dry	0.44	17.1	
G02	0	-3.3	0.0	0.0		20.1	0.015	0.0	0.0	0.0	1	dry	ground level	19.5	
G03		-4.2	0.0	0.0		20.2	0.013	0.0	0.0	0.0	1	dry	0.15	19.5	
G04	0	0	0.0	1.7	19.5	10.3	0.014	0.0	0.0	0.0	1	9.48	0.35	20	
G05	0	0	0.0	0.0		20.3	0.014	0.0	0.0	0.0	1	16.23	0.1	20	
G13	0	-6.2	0.0	0.0		20.2	0.014	0.0	0.0	0.0	1	dry	0.16	20	
G20	0	-0.9	0.0	0.0		20.1	0.014	0.0	0.0	0.0	1	14.45	0.28	20	
G21		-7.6	0.0	0.2	20.3	20.0	0.015	0.0	0.0	0.0	1	dry	0.43	17	
G22	0	0	0.0	0.1		20.1	0.014	0.0	0.0	0.0	1	gas tap stuck	0.33	15	
G23		-1.3	0.0	0.0	20.4	20.2	0.014	0.0	0.0	0.0	1	gas tap stuck	0.1	20	
G24		-13.7	0.0	0.0		20.2	0.015	0.0	0.0	0.0	1	dry	0.1	20	
G25	0	0	12.4	2.0	19.7	14.3	0.369	0.0	0.0	>>>	>>	dry	0.3	20	
BH01	0.1	-0.4	0.0	0.0		20.2	0.016	0.0	0.0	0.0	1	14.49	0.22	21	
BH03		-9	0.0	0.5	20.3	19.5	0.033	0.0	0.0	0.0	1	dry	0.1	19.5	
BH04		-17.8	0.0	0.0		20.2	0.016	0.0	0.0	0.0	1	dry	0.27	25.5	
BH11		-14.1	0.0	0.0		20.1	0.014	0.0	0.0	0.0	1	dry	0.12	33	
BH13	2.2	1.9	9.9	3.3	19.0	11.6	0.326	0.0	0.0	>>>	8.8	dry	-0.1	19.5	

	Flow		CH4 (%)	CO2(%)	O2(%)		Hex(%)	H_2S (ppm)	CO(ppm)	LEL	PID	Water level (m below top of standpipe)	Height of standpipe above gl (cm)	Total depth of BH (mbgl)	Notes
	Peak	Steady			Peak	Steady									
Site 3A															
Onsite															
LG 15	0.1	0	47.5	20.1		2.3	0.763	0.0	0.0	>>>	>>	7.06	0.2	8	
LG 19	21	20.1	70.4	29.7	9.0	-0.2	0.988	0.0	0.0	>>>	>>	~14.33	0.36	15	
LG 20	0	-1.3	22.6	12.3	19.7	12.7	0.503	0.0	0.0	>>>	>>	dry	0.49	12	
MW3 (25 dia. Pipe)	no cap		10.4	5.6		17.5	0.334	0.0	0.0	>>>	9.5	10.36	~0.5	11	
MW3 (50 dia. Pipe)	0	0	8.4	3.1	19.1%	12.9	0.297	0.0	0.0	>>>	7.1	16.13	1.04	18.1	not sampled
MW4	27	25.8	69.0	31.1	9.0	-0.2	0.979	40.0	0.0	>>>	>>	7.32	1	10	
Offsite															
G12	0	0	0.0	0.0		20.4	0.014	0.0	0.0	0.0	1	10.44	0.2	14	
G14	1.2	0	0.0	1.3	19.1	18.2	0.012	0.0	0.0	0.0	1	7.75	0.38	14	
BH07	0	0	0.0	0.5	20.1	19.6	0.013	0.0	0.0	0.0	1	13.81	0.26	21	
BH09	0	0	0.0	0.4		19.8	0.014	0.0	0.0	0.0	1	6.75	0.19	12	
BH10	0	0	0.0	1.6	19.8	18.6	0.012	0.0	0.0	0.0	1	8.61	0.19	14	
Site 3B															
Onsite															
LG 16	0	0	42.2	22.3	18.9	5.7	0.707	0.0	0.0	>>>	>>	3.34	0.24	3.5	
LG 17	0	0	67.7	31.6	19.9	0.3	0.954	0.0	0.0	>>>	>>	3.66	0.26	3.9	not sampled
LG 21	0	0	25.8	17.2	18.3	10.9	0.543	0.0	0.0	>>>	>>	dry	0.28	4	not sampled
Offsite															
G15	0.1	0	0.0	0.9	20.1	18.4	0.013	0.0	0.0	0.0	1	dry	0.28	6	
G16	0	0	0.0	1.8	19.4	18.0	0.012	0.0	0.0	0.0	1	4.18	0.34	6	
G17	0	0	0.0	0.5	19.8	19.6	0.015	0.0	0.0	0.0	1	dry	0.37	6	
BH08	0	0	0.0	3.9	18.9	15.2	0.014	0.0	0.0	0.0	1	7.09	0.8	13.5	
Site 3C															
Onsite															
MW2	0	0	63.9	31.2	17.5	1.1	0.921	0.0	0.0	>>>	>>	4.81	0.75	5	
LG 14	0.7	0	72.6	27.5	18.0	-0.2	1.001	40.0	0.0	>>>	>>	9.99	0.37	12	
LG 18	3	0	67.8	32.3	18.9	-0.2	0.969	40.0	0.0	>>>	>>	10.02	0.38	10	
Offsite															
G09	0	0	0.0	0.1		20.3	0.014	0.0	0.0	0.0	1	12.47	0.42	14	
G11	3.4	0	0.0	0.0		20.3	0.011	0.0	0.0	0.0	1	10	0.27	15	
BH06	1.8	0	21.2	17.1	19.6	1.1	0.488	0.0	0.0	>>>	>>	5.65	ground level	14	

Day Tuesday & Wednesday

Date 5/6th April 2016

Weather as per Met Eireann:

Location			Weather		Temp	Humidity	Rain	Pressure (measured on site)		
								Morning	Evening	
		Dir	Speed (Kts)		°C	(%)	(mm)	(hPa)		
Dublin Airport		W	13	Fair	11	57	0	999	995	Tuesday
Dublin airport (met eireann)		W	23 Gust 35	Hail Showers	7	76	0.1	990	991	Wednesday

	Flow		CH4 (%)	CO2(%)	O2(%)		Hex(%)	H_2S (ppm)	CO(ppm)	LEL	PID	Water level (m below top of standpipe)	Height of standpipe above gl (cm)	Total depth of BH (mbgl)	Notes
	Peak	Steady			Peak	Steady									
Site 1															
Onsite															
LG 11	0.0	0.0	0.0	0.1		20.3	0.0	0.0	0.0	0.0	1.0	11.7	0.32	13	
LG 12	0.0	0.0	0.0	0.1		20.3	0.0	0.0	0.0	0.0	1.0	dry	0.25	12	
LG 13	0.0	0.0	1.5	6.5	20.2	12.5	0.1	0.0	0.0	34.6	1.7	9.4	0.36	9	
Offsite															
G06	0.6	0.0	21.1	8.1	16.8	-0.3	0.5	0.0	0.0	>>>	>>	dry	0.21	11	
G07	0	0	0.0	0.0		20.3	0.013	0.0	0.0	0.0	1	dry	0.2	14	
G08	0	-2.1	0.0	0.0		20.4	0.013	0.0	0.0	0.0	1	dry	0.26	14	
G10	0	0	0.0	0.3		20.2	0.011	0.0	0.0	0.0	1	9.32	0.12	18	
G18	0	0	0.0	0.1		20.2	0.013	0.0	0.0	0.0	1	dry	0.13	14	
G19	0	0	0.0	0.3		20.1	0.013	0.0	0.0	0.0	1	8.03	0.2	14	
BH05	0	0	0.0	1.3	19.2%	18.8	0.011	0.0	0.0	0.0	1	20.06	0.21	29	
Site 2															
Onsite															
LG 01	0	0	37.9	10.9	19.8%	2.5	0.666	0.0	0.0	>>>	>>	4.27		5	
LG 02	0.9	0.1	5.4	2.4	19.6	18.3	0.231	0.0	10.0	>>>	4.2	8.42	0.18	9	
LG 03	0	0	49.5	20.6		3.6	0.783	0.0	0.0	>>>	>>	16.34	0.16	18	
LG 04	0	-1.2	0.0	0.0		20.5	0.012	0.0	0.0	0.0	1	12.16	0.1	15	
LG 05	0.1	0	0.0	0.0		20.5	0.011	0.0	0.0	0.0	1	13.84	0.1	14	
LG 06	2.8	0.9	30.5	15.7	19.1	9.5	0.593	0.0	0.0	>>>	>>	6.55	0.33	6.4	
LG 07	0	0	59.1	21.7	20.2	2.8	0.877	0.0	0.0	>>>	>>	9.15		17	
LG 08	0	-3.1	0.0	0.1	20.4	20.2	0.018	0.0	0.0	0.0	1	dry	0.1	8	
LG 09	0	-1.6	0.0	0.3	20.3	20.1	0.033	0.0	0.0	0.0	1	~9.44	0.1	17	
LG 10	0	0	9.4	4.7	20.2	17.1	0.310	0.0	0.0	>>>	7.9	~17.14	0.22	18	
Offsite															
G01	0	-9.1	0.0	0.0		20.3	0.012	0.0	0.0	0.0	1	dry	0.44	17.1	
G02	0	-2.5	0.0	0.0		20.3	0.012	0.0	0.0	0.0	1	dry	ground level	19.5	
G03	0	-5.3	0.0	0.0		20.3	0.012	0.0	0.0	0.0	1	dry	0.15	19.5	
G04	0	0	0.0	1.5	19.9	12.4	0.013	0.0	0.0	0.0	1	7.75	0.35	20	
G05	0	0	0.0	0.0	20.4	20.3	0.014	0.0	0.0	0.0	1	16.36	0.1	20	
G13	0	-8.2	0.0	0.0		20.2	0.013	0.0	0.0	0.0	1	dry	0.16	20	
G20	0	-0.4	0.0	0.3	20.2	19.8	0.016	0.0	0.0	0.0	1	14.49	0.28	20	
G21	0	-7.3	0.0	1.3	20.1	15.6	0.011	0.0	0.0	0.0	1	dry	0.43	17	
G22	1.5	0	0.0	0.1		20.2	0.013	0.0	0.0	0.0	1		0.33	15	Gas tap stuck - no water level taken
G23	0	-10.3	0.0	0.0		20.3	0.013	0.0	0.0	0.0	1	17	0.1	20	
G24	0	-15.9	0.0	0.0		20.3	0.013	0.0	0.0	0.0	1	dry	0.1	20	
G25	0	0	12.5	2.2		14.2	0.368	0.0	0.0	>>>	>>	dry	0.3	20	
BH01	0	-0.1	0.0	0.0		20.4	0.014	0.0	0.0	0.0	1	14.65	0.22	21	
BH03	0	-9.3	0.0	0.0		20.3	0.012	0.0	0.0	0.0	1	dry	0.1	19.5	
BH04	0	-18.6	0.0	0.0		20.3	0.012	0.0	0.0	0.0	1	dry	0.27	25.5	
BH11	0	-12.6	0.0	0.0		20.3	0.012	0.0	0.0	0.0	1	dry	0.12	33	
BH13	0	0	3.4	1.4	19.8	17.2	0.166	0.0	0.0	77.3	3.5	dry	-0.1	19.5	

	Flow		CH4 (%)	CO2(%)	O2(%)		Hex(%)	H_2S (ppm)	CO(ppm)	LEL	PID	Water level (m below top of standpipe)	Height of standpipe above gl (cm)	Total depth of BH (mbgl)	Notes
	Peak	Steady			Peak	Steady									
Site 3A															
Onsite															
LG 15	0.7	0	53.4	21.8		0.1	0.824	0.0	0.0	>>>	>>	6.64	0.2	8	
LG 19	31.7	29.6	71.7	28.5	6.7	-0.3	1.001	30.0	0.0	>>>	>>	14.44	0.36	15	
LG 20	9.1	Fluctuating ~3.4	63.2	31.8	19.2	-0.2	0.916	0.0	0.0	>>>	>>		0.49	12	wind affecting steady flow reading
MW3 (25 dia. Pipe)	no cap		34.4	14.6	19.8%	6.4 (after falling to almost 0 started to increase)	0.634	0.0	0.0	>>>	>>	10.16	~0.5	11	
MW3 (50 dia. Pipe)	3	0	8.7	2.9		12.5	0.304	0.0	0.0	>>>	7.4	16.2	1.04	18.1	not sampled
MW4	25.1	23.1	68.7	31.5	8.2	-0.3	0.978	30.0	0.0	>>>	>>	7.05	1	10	
Offsite															
G12	0	0	0.0	0.1		20.1	0.014	0.0	0.0	0.0	1	10.55	0.2	14	
G14	4	~0	0.0	1.8		16.9	0.012	0.0	0.0	0.0	1	7.81	0.38	14	
BH07	5.9	fluctuating ~1.9	0.0	0.0		20.3	0.013	0.0	0.0	0.0	1	13.88	0.26	21	wind affecting steady flow reading
BH09	0	0	0.0	0.9	18.9	14.4	0.013	0.0	0.0	0.0	1	6.85	0.19	12	
BH10	4.2	~1.5	0.0	1.1	19.4	18.7	0.012	0.0	0.0	0.0	1	8.63	0.19	14	wind affecting steady flow reading
Site 3B															
Onsite															
LG 16	4.3	0	39.4	19.5	18.7	7.4	0.682	0.0	0.0	>>>	>>	3.32	0.24	3.5	
LG 17	0	0	67.7	32.4	19.8	-0.2	0.967	0.0	0.0	>>>	>>	3.6	0.26	3.9	not sampled
LG 21	3.1	0	59.9	35.7	19.8	0.0	0.886	0.0	0.0	>>>	>>	dry	0.28	4	not sampled
Offsite															
G15	3.1	0	0.0	2.3	19.7	16.4	0.013	0.0	0.0	0.0	1	dry	0.28	6	
G16	0	0	0.0	2.3	20.1	16.7	0.012	0.0	0.0	0.0	1	4.27	0.34	6	
G17	0	0	0.0	1.1	19.3	17.3	0.013	0.0	0.0	0.0	1	dry	0.37	6	
BH08	0.1	0	0.0	3.9	19.8	15.0	0.012	0.0	0.0	0.0	1	7.26	0.8	13.5	
Site 3C															
Onsite															
MW2	1.2	fluctuating 0	48.9	7.3	18.6	7.3	0.770	0.0	0.0	>>>	>>	4.5	0.75	5	wind affecting steady flow reading
LG 14	2.5	fluctuating 1.2	72.0	28.0	19.1	0.0	0.991	50.0	0.0	>>>	>>	10.5	0.37	12	wind affecting steady flow reading
LG 18	3.3	fluctuating ~1	67.7	32.5	16.3	-0.2	0.970	40.0	0.0	>>>	>>	9.88	0.38	10	wind affecting steady flow reading
Offsite															
G09	2.7	0.4	12.5	12.1	18.0	1.7	0.369	0.0	0.0	>>>	>>	12.6	0.42	14	
G11	0.1	0	0.0	0.1	20.0%	20.0	0.014	0.0	0.0	0.0	1	10.05	0.27	15	
BH06	3.4	0.3	22.2	17.0	18.0	1.3	0.500	0.0	0.0	>>>	>>	5.74	ground level	14	

Day Tuesday & Wednesday

Date 12/13th April 2016

Weather as per Met Eireann:

Location			Weather		Temp	Humidity	Rain	Pressure (measured on site)		
								Morning	Evening	
		Dir	Speed (Kts)		°C	(%)	(mm)	(hPa)		
Dublin Airport			4.5				0.6	996	991	Tuesday
Dublin airport (met eireann)								993	994	Wednesday

	Flow		CH4 (%)	CO2(%)	O2(%)		Hex(%)	H_2S (ppm)	CO(ppm)	LEL	PID	Water level (m below top of standpipe)	Height of standpipe above gl (cm)	Total depth of BH (mbgl)	Notes
	Peak	Steady			Peak	Steady									
Site 1															
Onsite															
LG 11	0.0	0.0	0.0	3.3	19.8	15.0	0.0	0.0	0.0	2.1	1.0	11.5	0.32	13	
LG 12	0.0	0.0	0.0	7.9	19.6	12.5	0.012	0.0	0.0	0.0	1.0	dry	0.25	12	
LG 13	0.0	0.0	2.2	8.4	17.9	10.0	0.1	0.0	0.0	51.8	2.3	9.07	0.36	9	
Offsite															
G06	2.5	2.2	21.7	7.5		-0.2	0.5	0.0	0.0	>>>	>>	dry	0.21	11	
G07	0	0	0.0	1.2	20.2	18.9	0.010	0.0	0.0	0.0	1	19.99	0.2	14	
G08	1.5	1.2	0.0	0.7	20.0%	19.0	0.011	0.0	0.0	0.0	1	dry	0.26	14	
G10	0	0	0.0	1.4	19.6	18.7	0.010	0.0	0.0	0.0	1	9.23	0.12	18	
G18	0	0	0.0	1.1	19.4	13.9	0.010	0.0	0.0	0.0	1	dry	0.13	14	
G19	0.1	0	0.0	0.8	19.6	18.1	0.011	0.0	0.0	0.0	1	7.93	0.2	14	
BH05	1.3	1	0.0	2.3	19.8%	16.7	0.009	0.0	0.0	0.0	1	dry	0.21	29	
Site 2															
Onsite															
LG 01	1.6	0.9	49.6	13.3	17.8%	-0.3	0.786	0.0	0.0	>>>	>>	4.13		5	
LG 02	3.3	3	67.4	27.4	19.8	0.0	0.950	0.0	0.0	>>>	>>	8.43	0.18	9	
LG 03	4.5	4.3	68.2	22.1	16.4	-0.2	0.958	0.0	0.0	>>>	>>	15.32	0.16	18	strong odour
LG 04	3.3	3.1	48.2	19.4	16.7	-0.2	0.770	0.0	0.0	>>>	>>	12.29	0.1	15	
LG 05	6	5.8	67.8	28.5	11.7	-0.3	0.954	0.0	0.0	>>>	>>	18.62	0.1	14	
LG 06	2.5	2.2	48.3	23.4	18.1	4.0	0.772	0.0	0.0	>>>	>>	6.62	0.33	6.4	
LG 07	3.9	3.9	73.7	24.8	17.9	-0.3	1.003	0.0	0.0	>>>	>>	2.21		17	
LG 08	4.3	4.3	40.1	24.3		-0.3	0.690	0.0	14.0	>>>	>>	7.82	0.1	8	
LG 09	3.9	3.9	60.1	24.0	18.2	0.0	0.888	0.0	0.0	>>>	>>	11.54	0.1	17	
LG 10	4.7	4.5	57.9	24.7	13.0	-0.3	0.866	0.0	0.0	>>>	>>	16.48	0.22	18	strong odour
Offsite															
G01	3.9	3.6	0.0	1.9	18.8	16.6	0.011	0.0	0.0	0.0	1	dry	0.44	17.1	
G02	0	0	0.0	3.8		14.6	0.011	0.0	0.0	0.0	1	dry	ground level	19.5	
G03	2.8	2.5	0.9	9.3	15.2%	1.5	0.012	0.0	0.0	22.5	1.4	dry	0.15	19.5	
G04	0	0	0.0	0.6	18.3	17.9	0.013	0.0	0.0	0.0	1	2.19	0.35	20	
G05	0.6	0.1	37.1	6.2	17.2	0.4	0.659	0.0	0.0	>>>	>>	16.45	0.1	20	
G13	3.4	3.3	0.0	0.6	19.9	17.6	0.012	0.0	0.0	0.0	1	dry	0.16	20	
G20	5.8	5.5	0.0	0.5		20.0	0.012	0.0	0.0	0.0	1	14.53	0.28	20	
G21	3.4	3.3	0.0	1.8	19.4	16.1	0.012	0.0	0.0	0.0	1	dry	0.43	17	
G22	0	-0.6	0.0	0.6		18.5	0.013	0.0	0.0	0.0	1	9.27	0.33	15	
G23	1.9	1.8	0.0	0.9	19.8	18.4	0.012	0.0	0.0	0.0	1	17.05	0.1	20	
G24	5.5	5.4	0.0	1.1	19.3	17.3	0.012	0.0	0.0	0.0	1	dry	0.1	20	
G25	3.8	3.7	52.4	6.2	16.2	-0.1	0.813	0.0	0.0	>>>	>>	dry	0.3	20	
BH01	1	0.7	0.0	2.1	19.6	13.1	0.014	0.0	0.0	0.0	1	14.71	0.22	21	
BH03	1.2	1	1.5	5.0	18.6	12.7	0.085	0.0	0.0	34.2	1.7	dry	0.1	19.5	
BH04	7.2	7.2	0.0	1.5	15.2	9.6	0.011	0.0	0.0	0.0	1	dry	0.27	25.5	
BH11	5	4.8	4.6	13.2	14.1	2.5	0.209	0.0	0.0	>>>	3.8	dry	0.12	33	
BH13	0.6	0	20.7	7.3	14.7	-0.3	0.481	0.0	0.0	>>>	>>	dry	-0.1	19.5	

	Flow		CH4 (%)	CO2(%)	O2(%)		Hex(%)	H_2S (ppm)	CO(ppm)	LEL	PID	Water level (m below top of standpipe)	Height of standpipe above gl (cm)	Total depth of BH (mbgl)	Notes
	Peak	Steady			Peak	Steady									
Site 3A															
Onsite															
LG 15	0	0	55.0	19.4	20.1%	0.0	0.839	0.0	10.0	>>>	>>	6.63	0.2	8	
LG 19	27.7	27.6	70.1	30.1	10.5	-0.2	0.985	0.0	0.0	>>>	>>	9.3	0.36	15	
LG 20	1	0.4	68.9	33.1	19.5	-0.2	0.937	0.0	0.0	>>>	>>	dry	0.49	12	
MW3 (25 dia. Pipe)	0	0	69.1	31.0	19.8%	-0.2	0.995	25.0	0.0	>>>	>>	10.02	~0.5	11	
MW3 (50 dia. Pipe)	0	0	7.6	2.9	19.6%	11.0	0.283	0.0	0.0	>>>	6.2	16.38	1.04	18.1	not sampled
MW4	30.3	30.1	71.2	28.9	6.6	-0.2	0.990	30.0	0.0	>>>	>>	6.97	1	10	
Offsite															
G12	0	0	0.0	0.1	21.7	20.8	0.013	0.0	0.0	0.0	1	10.64	0.2	14	
G14	0	0	0.0	0.9	20.3	18.6	0.011	0.0	0.0	0.0	1	7.87	0.38	14	
BH07	0	0	0.0	0.9	19.3	18.6	0.012	0.0	0.0	0.0	1	13.97	0.26	21	
BH09	0	0	0.0	0.1	20.4	20.4	0.012	0.0	0.0	0.0	1	6.88	0.19	12	
BH10	0	0	0.0	1.8	20.2	17.0	0.011	0.0	0.0	0.0	1	8.71	0.19	14	
Site 3B															
Onsite															
LG 16	0.6	0	70.4	28.8	19.6	-0.1	0.976	0.0	0.0	>>>	>>	3.33	0.24	3.5	
LG 17	0	0	67.7	32.1	3.4	0.1	0.950	0.0	0.0	>>>	>>	3.6	0.26	3.9	not sampled
LG 21	2.7	2.5	66.2	33.9	18.1	-0.2	0.956	0.0	0.0	>>>	>>	dry	0.28	4	not sampled
Offsite															
G15	0	0	0.0	2.7	19.4	15.5	0.010	0.0	0.0	0.0	1	dry	0.28	6	
G16	0	0	0.0	2.1	20.1	16.5	0.012	0.0	0.0	0.0	1	4.27	0.34	6	
G17	0	0	0.0	1.5	19.4	16.6	0.012	0.0	0.0	0.0	1	4.4	0.37	6	
BH08	0	0	0.0	4.2	20.0	14.7	0.011	0.0	0.0	0.0	1	7.35	0.8	13.5	
Site 3C															
Onsite															
MW2	19.5	11.7	83.5	14.0	9.6	-0.2	1.096	40.0	0.0	>>>	>>	4.18	0.75	5	strong odour
LG 14	1	0.9	72.3	27.5	19.3	-0.2	0.993	25.0	0.0	>>>	>>	9.54	0.37	12	strong odour
LG 18	0.4	0.3	68.1	32.0	18.5	-0.2	0.963	40.0	0.0	>>>	>>	9.99	0.38	10	strong odour
Offsite															
G09	0	0	18.6	13.5	19.5	-0.2	0.456	0.0	0.0	>>>	>>	12.65	0.42	14	
G11	0	0	0.0	0.1	20.8%	20.3	0.012	0.0	10.0	0.0	1	10.13	0.27	15	
BH06	0	0	10.4	8.5	19.0	6.6	0.335	0.0	0.0	>>>	9.5	5.7	ground level	14	

Day Wednesday & Thursday
Date 20/21st April 2016
Weather as per Met Eireann:

Location			Weather		Temp	Humidity	Rain	Pressure (measured on site)		
								Morning	Evening	
		Dir	Speed (Kts)		°C	(%)	(mm)	(hPa)		
Dublin Airport			7.4		13.5			1022	1016	Wednesday
Dublin airport (met eireann)		E	14	Fair	13	44	0	1010	1012	Thursday

	Flow		CH4 (%)	CO2(%)	O2(%)		Hex(%)	H_2S (ppm)	CO(ppm)	LEL	PID	Water level (m below top of standpipe)	Height of standpipe above gl (cm)	Total depth of BH (mbgl)	Notes
	Peak	Steady			Peak	Steady									
Site 1															
Onsite															
LG 11	0.0	0.0	0.0	0.9	20.4	18.9	0.0	0.0	0.0	0.0	1.0	10.6	0.32	13	water level reading approx due to presence of leachate
LG 12	0.0	0.0	0.0	2.9	19.4	18.5	0.006	0.0	0.0	0.0	1.0	dry	0.25	12	
LG 13	0.0	0.0	0.0	4.3	20.2	14.3	0.0	0.0	0.0	0.0	1.0	8.84	0.36	9	
Offsite															
G06	0.0	0.0	21.8	7.3	19.5	-0.1	0.5	0.0	0.0	>>>	>>	dry	0.21	11	
G07	0	0	0.0	0.4		20.3	0.008	0.0	0.0	0.0	1	dry	0.2	14	
G08	0	0	0.0	1.7	19.7	16.5	0.007	0.0	0.0	0.0	1	dry	0.26	14	
G10	0	0	0.0	1.9	19.3	18.4	0.008	0.0	0.0	0.0	1	9.24	0.12	18	
G18	0	0	0.0	1.4	19.8	11.7	0.007	0.0	0.0	0.0	1	dry	0.13	14	
G19	0	0	0.0	0.8	20.2	17.5	0.007	0.0	0.0	0.0	1	7.9	0.2	14	
BH05	0	0	0.0	1.3	20.2	18.9	0.004	0.0	0.0	0.0	1	19.95	0.21	29	
Site 2															
Onsite															
LG 01	0	0	32.2	11.6	19.3	-0.2	0.603	0.0	0.0	>>>	>>	4.1		5	
LG 02	3.3	3.1	45.1	18.4	17.0	5.1	0.731	0.0	0.0	>>>	>>	8.55	0.18	9	
LG 03	4.3	4.2	67.5	22.5	17.2	0.0	0.943	0.0	0.0	>>>	>>	15.95	0.16	18	water level reading approx due to presence of leachate
LG 04	0.4	0	2.5	6.3	17.7	8.4	0.138	0.0	10.0	59.0	2.7	12.17	0.1	15	
LG 05	4.3	4.1	69.5	28.2	14.5	-0.1	0.959	0.0	0.0	>>>	>>	13.9	0.1	14	
LG 06	3.4	3.3	55.1	25.3	16.7	2.2	0.832	0.0	0.0	>>>	>>	6.58	0.33	6.4	
LG 07	1.5	0.4	71.6	25.2	18.6	-0.1	0.976	0.0	0.0	>>>	>>	10.98		17	water level reading approx due to presence of leachate
LG 08	0	0	34.4	19.4	19.8	5.3	0.624	0.0	0.0	>>>	>>	dry	0.1	8	
LG 09	0	0	3.1	1.6	19.8	19.0	0.158	0.0	0.0	72.6	3.5	9.81	0.1	17	water level reading approx due to presence of leachate
LG 10	3.3	3.1	71.3	23.5	18.6	0.4	0.974	0.0	0.0	>>>	>>	17.47	0.22	18	water level reading approx due to presence of leachate
Offsite															
G01	0	0	0.0	0.1	20.5	20.3	0.009	0.0	0.0	0.0	1	dry	0.44	17.1	
G02	0	0	0.0	0.0	20.7	20.5	0.008	0.0	0.0	0.0	1	dry	ground level	19.5	
G03	0	-0.3	0.0	0.0		20.5	0.007	0.0	0.0	0.0	1	dry	0.15	19.5	
G04	0	0	0.0	1.7	18.6	12.3	0.009	0.0	0.0	0.0	1	6.46	0.35	20	
G05	5.5	5.3	36.4	6.1	12.2	2.5	0.643	0.0	0.0	>>>	>>	16.46	0.1	20	
G13	0	-0.3	0.0	0.7	19.7	15.4	0.012	0.0	0.0	0.0	1	dry	0.16	20	
G20	3.4	3	0.0	0.0		20.5	0.009	0.0	0.0	0.0	1	16.57	0.28	20	
G21	0	0	0.0	2.2	20.1	15.6	0.009	0.0	0.0	0.0	1	dry	0.43	17	
G22	0	0	0.0	0.0		19.9	0.014	0.0	0.0	0.0	1	9.38	0.33	15	
G23	0	0	0.0	0.0		20.0	0.012	0.0	0.0	0.0	1	dry	0.1	20	
G24	0	-1.1	0.0	0.1	20.3	20.0	0.011	0.0	0.0	0.0	1	dry	0.1	20	
G25	7	6.9	53.9	6.7	14.4	-0.3	0.820	0.0	0.0	>>>	>>	dry	0.3	20	
BH01	1.2	0.3	0.0	0.0		20.7	0.010	0.0	0.0	0.0	1	14.86	0.22	21	
BH03	0	-0.3	0.0	0.0		20.5	0.008	0.0	0.0	0.0	1	dry	0.1	19.5	
BH04	0	-3.2	0.0	0.0	20.4	20.4	0.009	0.0	0.0	0.0	1	dry	0.27	25.5	
BH11	0	-0.4	0.0	0.5	20.4	19.9	0.031	0.0	0.0	0.0	1	dry	0.12	33	
BH13	3.1	3	21.7	5.3	17.2	1.3	0.487	0.0	0.0	>>>	>>	dry	-0.1	19.5	

	Flow		CH4 (%)	CO2(%)	O2(%)		Hex(%)	H_2S (ppm)	CO(ppm)	LEL	PID	Water level (m below top of standpipe)	Height of standpipe above gl (cm)	Total depth of BH (mbgl)	Notes
	Peak	Steady			Peak	Steady									
Site 3A															
Onsite															
LG 15	3.6	3.6	51.5	26.1	14.1%	-0.1	0.798	0.0	0.0	>>>	>>	6.72	0.2	8	water level reading approx due to presence of leachate
LG 19	31.1	30	70.4	29.7	8.0	-0.1	0.981	0.0	0.0	>>>	>>	6.47	0.36	15	
LG 20	4.4	4.1	55.6	31.0	17.5	-0.2	0.837	0.0	0.0	>>>	>>	dry	0.49	12	
MW3 (25 dia. Pipe)	no cap		69.7	30.4	20.4	-0.1	0.974	25.0	0.0	>>>	>>	16.46	~0.5	11	
MW3 (50 dia. Pipe)	0	0	9.8	4.0	18.7	9.5	0.320	0.0	0.0	>>>	8.7	7.19	1.04	18.1	not sampled
MW4	25.3	24.3	69.0	31.0	20.3	-0.1	0.969	25.0	0.0	>>>	>>	7.39	1	10	
Offsite															
G12	0	0	0.0	0.0	20.5	20.4	0.009	0.0	0.0	0.0	1	10.73	0.2	14	
G14	0	0	0.0	1.4	19.7	17.7	0.008	0.0	0.0	0.0	1	7.91	0.38	14	
BH07	0	0	0.0	0.2		20.2	0.012	0.0	0.0	0.0	1	14.09	0.26	21	
BH09	0	0	0.0	1.1	20.0	15.3	0.009	0.0	0.0	0.0	1	6.94	0.19	12	
BH10	0	0	0.0	1.9	19.7	17.0	0.008	0.0	0.0	0.0	1	8.7	0.19	14	
Site 3B															
Onsite															
LG 16	1.5	1	67.5	32.7	17.6	-0.2	0.949	0.0	0.0	>>>	>>	3.4	0.24	3.5	
LG 17	0	0	67.5	32.6	19.5	-0.1	0.960	0.0	0.0	>>>	>>	3.51	0.26	3.9	not sampled
LG 21	2.7	1.8	66.1	34.0	17.9	-0.2	0.952	0.0	0.0	>>>	>>	dry	0.28	4	not sampled
Offsite															
G15	0	0	0.0	3.3	18.9	14.2	0.009	0.0	0.0	0.0	1	dry	0.28	6	
G16	0	0	0.0	2.5	19.7	15.6	0.010	0.0	0.0	0.0	1	4.31	0.34	6	
G17	0	0	0.0	1.8	19.6	14.3	0.009	0.0	0.0	0.0	1	dry	0.37	6	
BH08	0	0	0.0	2.9	18.9	15.8	0.009	0.0	0.0	0.0	1	7.47	0.8	13.5	
Site 3C															
Onsite															
MW2	0.3	0	68.8	28.5	18.9	0.6	0.955	50.0	0.0	>>>	>>	6.95	0.75	5	
LG 14	1.3	0.1	72.0	28.2	18.8	-0.2	0.984	30.0	0.0	>>>	>>	10.2	0.37	12	
LG 18	0	0	67.7	32.4	19.2	-0.2	0.961	40.0	0.0	>>>	>>	9.98	0.38	10	
Offsite															
G09	0	0	0.0	0.0		20.6	0.009	0.0	0.0	0.0	1	12.74	0.42	14	
G11	0	0	0.0	2.4	19.9	15.7	0.006	0.0	0.0	0.0	1	10.17	0.27	15	
BH06	0	0	21.3	16.0	19.3	2.0	0.484	0.0	0.0	>>>	>>	5.75	ground level	14	

Day Tuesday & Wednesday
Date 26/27th April 2016
Weather as per Met Eireann:

Location			Weather		Temp	Humidity	Rain	Pressure (measured on site)		
								Morning	Evening	
		Dir	Speed (Kts)		°C	(%)	(mm)	(hPa)		
Dublin Airport		NW	23 gust 35	showers (hail)	7.00	57	0.1	1003	1002	Tuesday
Dublin airport (met eireann)		N	14 gust 25	hail shower	5.00	71	0.2	1003	1001	Wednesday

	Flow		CH4 (%)	CO2(%)	O2(%)		Hex(%)	H_2S (ppm)	CO(ppm)	LEL	PID	Flow		Water level (m below top of standpipe)	Height of standpipe above gl (cm)	Total depth of BH (mbgl)	Notes
	Peak	Steady			Peak	Steady						Peak	Steady				
Site 1																	
Onsite																	
LG 11	0.0	0.0	0.6	2.2	19.0	17.0	0.051	0.0	0.0	15.5	1.2	0.0	0.0	11.3	0.32	13	
LG 12	0.0	0.0	0.0	5.5	19.5	13.7	0.023	0.0	0.0	0.0	1.0	0.0	0.0	dry	0.25	12	
LG 13	3.0	0.0	8.0	17.2	19.5	2.4	0.288	0.0	0.0	>>>	6.6	3.0	0.0	9.12	0.36	9	
Offsite																	
G06	6.6	3.5	21.3	7.4	17.8	-0.2	0.486	0.0	0.0	>>>	>>	6.6	3.5	dry (wet sand)	0.21	11	
G07	3.1	1.8	0.0	1.2	19.9	19.0	0.009	0.0	0.0	0.0	1	3.1	1.8	dry	0.2	14	
G08	3.1	1	0.0	1.2	19.9	17.3	0.010	0.0	0.0	0.0	1	3.1	1	dry	0.26	14	
G10	0	0	0.0	1.8	19.5	17.1	0.010	0.0	0.0	0.0	1	0	0	9.26	0.12	18	
G18	0.3	0	0.0	1.7	19.5	12.8	0.010	0.0	0.0	0.0	1	0.3	0	dry	0.13	14	
G19	0.6	0	0.0	0.9	19.4	16.8	0.010	0.0	0.0	0.0	1	0.6	0	7.92	0.2	14	
BH05	0	0	0.0	0.6	19.7	19.6	0.010	0.0	0.0	0.0	1	0	0	20	0.21	29	
Site 2																	
Onsite																	
LG 01	3.1	2.5	37.3	11.7	18.0	0.7	0.657	0.0	0.0	>>>	>>	3.1	2.5	4.21		5	
LG 02	5.2	4.7	65.3	27.9	17.5	0.1	0.929	0.0	0.0	>>>	>>	5.2	4.7	8.48	0.18	9	
LG 03	4.6	3.7	58.4	23.7	15.3	0.5	0.869	0.0	0.0	>>>	>>	4.6	3.7	~14.89	0.16	18	
LG 04	0	-0.6	1.9	1.1	19.7	19.4	0.104	0.0	0.0	43.6	1.9	0	-0.6	12.45	0.1	15	
LG 05	6.7	6.4	68.1	28.4	14.6	-0.1	0.953	0.0	0.0	>>>	>>	6.7	6.4	13.74	0.1	14	
LG 06	7.3	3	60.6	27.4	14.0	0.8	0.889	0.0	0.0	>>>	>>	7.3	3	6.56	0.33	6.4	
LG 07	0	0	68.9	25.1	18.9	0.3	0.960	0.0	0.0	>>>	>>	0	0	11.46		17	
LG 08	4.2	3.5	52.7	28.6	17.5	1.0	0.813	0.0	0.0	>>>	>>	4.2	3.5	~7.65	0.1	8	
LG 09	4	~3.5	60.2	21.3	17.6	1.0	0.885	0.0	0.0	>>>	>>	4	~3.5	11.11	0.1	17	
LG 10	5.5	4.8	63.1	24.9	15.1	0.0	0.910	0.0	0.0	>>>	>>	5.5	4.8	~17.46	0.22	18	
Offsite																	
G01	0.1	0	0.0	3.1	20.0	15.3	0.011	0.0	0.0	0.0	1	0.1	0	dry	0.44	17.1	
G02	0	0	0.0	0.0		20.2	0.013	0.0	0.0	0.0	1	0	0	dry	ground level	19.5	
G03	0.6	0	3.5	10.6	19.4	1.6	0.172	0.0	0.0	81.4	3.6	0.6	0	dry	0.15	19.5	
G04	0.3	0	0.0	2.1	17.2	9.1	0.011	0.0	0.0	0.0	1	0.3	0	8.23	0.35	20	
G05	6.5	6.3	42.4	6.7	12.3	1.9	0.701	0.0	0.0	>>>	>>	6.5	6.3	16.46	0.1	20	
G13	1.5	0	0.0	0.8	20.0	18.1	0.010	0.0	0.0	0.0	1	1.5	0	dry	0.16	20	
G20	4.3	3.9	0.0	0.7	19.6	17.1	0.011	0.0	0.0	0.0	1	4.3	3.9	14.57	0.28	20	
G21	3.3	2.1	0.0	1.8	19.1	16.7	0.012	0.0	0.0	0.0	1	3.3	2.1	dry	0.43	17	
G22	0	0	0.0	0.9	20.1	18.5	0.011	0.0	0.0	0.0	1	0	0	9.42	0.33	15	
G23	0	-3	0.0	0.0		20.4	0.011	0.0	0.0	0.0	1	0	-3	17.24	0.1	20	
G24	0	0	0.0	0.6		18.7	0.012	0.0	0.0	0.0	1	0	0	dry	0.1	20	
G25	9.3	9	55.3	6.3		0.0	0.839	0.0	0.0	>>>	>>	9.3	9	dry	0.3	20	
BH01	3.2	1.8	0.0	0.1		20.1	0.013	0.0	0.0	0.0	1	3.2	1.8	14.82	0.22	21	
BH03	0	-3.4	0.0	0.1	20.4	20.0	0.016	0.0	0.0	0.0	1	0	-3.4	dry	0.1	19.5	
BH04	0	0	0.0	0.0		20.2	0.013	0.0	0.0	0.0	1	0	0	dry	0.27	25.5	
BH11	0.1	-3.3	0.0	0.4		19.9	0.014	0.0	0.0	0.0	1	0.1	-3.3	dry	0.12	33	
BH13	5.2	4.7	19.8	7.6	15.5	-0.2	0.469	0.0	0.0	>>>	>>	5.2	4.7	dry	-0.1	19.5	

	Flow		CH4 (%)	CO2(%)	O2(%)		Hex(%)	H_2S (ppm)	CO(ppm)	LEL	PID	Flow		Water level (m below top of standpipe)	Height of standpipe above gl (cm)	Total depth of BH (mbgl)	Notes
	Peak	Steady			Peak	Steady						Peak	Steady				
Site 3A																	
Onsite																	
LG 15	4.4	4	50.4	26.1	18.5	-0.1	0.791	0.0	0.0	>>>	>>	4.4	4	6.85	0.2	8	
LG 19	31.4	30.7	71.2	29.0	7.3	-0.3	0.992	30.0	0.0	>>>	>>	31.4	30.7	14.58	0.36	15	
LG 20	4.8	4.6	51.6	29.3	18.5	-0.2	0.803	0.0	0.0	>>>	>>	4.8	4.6	dry	0.49	12	
MW3 (25 dia. Pipe)	no cap	no cap	69.6	30.5		-0.2	0.977	0.0	0.0	>>>	>>	no cap		10.44	~0.5	11	
MW3 (50 dia. Pipe)	3.3	3.2	26.7	8.3	19.5	3.1	0.551	0.0	0.0	>>>	>>	3.3	3.2	16.55	not sampled	18.1	
MW4	30.4	29.8	67.8	32.4	7.6	-0.3	0.968	25.0	0.0	>>>	>>	30.4	29.8	7.72	1	10	
Offsite																	
G12	0	0	0.0	1.1	19.9	17.7	0.009	0.0	0.0	0.0	1	0	0	10.75	0.2	14	
G14	0.6	0	0.0	1.8	19.6	17.0	0.010	0.0	0.0	0.0	1	0.6	0	7.94	0.38	14	
BH07	2.4	1.6	0.0	1.3	18.9	17.3	0.011	0.0	0.0	0.0	1	2.4	1.6	14.13	0.26	21	
BH09	0	0	0.0	2.1	18.5	12.2	0.010	0.0	0.0	0.0	1	0	0	6.96	0.19	12	
BH10	0	0	0.0	1.7	20.0	17.3	0.009	0.0	0.0	0.0	1	0	0	8.73	0.19	14	
Site 3B																	
Onsite																	
LG 16	1.5	1	66.8	33.3	18.2	-0.1	0.944	0.0	0.0	>>>	>>	1.5	1	3.34	0.24	3.5	
LG 17	3	1.3	65.0	35.1	12.2	-0.2	0.944	0.0	0.0	>>>	>>	3	1.3	3.61	not sampled	3.9	
LG 21	0	0	51.6	27.8	20.0	3.2	0.803	0.0	0.0	>>>	>>	0	0	dry	not sampled	4	
Offsite																	
G15	0.9	0	0.0	3.4	18.8	14.6	0.010	0.0	0.0	0.0	1	0.9	0	dry	0.28	6	
G16	0	0	0.0	1.9	19.7	18.3	0.009	0.0	0.0	0.0	1	0	0	4.35	0.34	6	
G17	0	0	0.0	1.9	18.5	14.4	0.009	0.0	0.0	0.0	1	0	0	dry	0.37	6	
BH08	0	-1	0.0	3.5	19.9	15.5	0.012	0.0	0.0	0.0	1	0	-1	7.62	0.8	13.5	
Site 3C																	
Onsite																	
MW2	2.8	0	70.0	30.2	16.3	-0.2	0.980	60.0	0.0	>>>	>>	2.8	0	5.21	0.75	5	
LG 14	2.2	0.6	72.1	28.0	17.8	-0.2	0.988	30.0	0.0	>>>	>>	2.2	0.6	10.21	0.37	12	
LG 18	1.9	0.6	67.8	32.3	18.5	-0.2	0.966	30.0	0.0	>>>	>>	1.9	0.6	9.99	0.38	10	
Offsite																	
G09	0	0	3.1	4.2	19.8	15.0	0.157	0.0	0.0	11.3	3.5	0	0	12.78	0.42	14	
G11	0.6	0	0.0	0.6	19.8	19.4	0.011	0.0	0.0	0.0	1	0.6	0	10.18	0.27	15	
BH06	0	0	19.0	17.0	19.1	0.6	0.459	0.0	0.0	>>>	>>	0	0	5.78	ground level	14	