

APPENDIX R - RECORD OF LANDFILL GAS MONITORING BY THE CONTRACTOR

Location	Date of Measurement	Sampling time	Weather Condition	Temperature (°C)	Methane (%)	Carbon dioxide (%)	Oxygen (%)
	1-Jun-20	8:27	Sunny	26	0	0	20.9
	1-Jun-20	13:15	Sunny	30	0	0	20.9
	1-Jun-20	15:00	Sunny	28	0	0	20.9
	1-Jun-20	15:10	Sunny	28	0	0	20.9
	1-Jun-20	15:21	Sunny	28	0	0	20.9
	2-Jun-20	8:30	Cloudy	27	0	0	20.9
	2-Jun-20	13:11	Sunny	29	0	0	20.9
	2-Jun-20	14:49	Cloudy	28	0	0	20.9
	2-Jun-20	14:57	Cloudy	28	0	0	20.9
	2-Jun-20	15:08	Cloudy	28	0	0	20.9
	3-Jun-20	8:26	Cloudy	26	0	0	20.9
	3-Jun-20	13:15	Sunny	32	0	0	20.9
	3-Jun-20	15:27	Cloudy	30	0	0	20.9
	3-Jun-20	15:39	Cloudy	30	0	0	20.9
	3-Jun-20	15:53	Cloudy	30	0	0	20.9
	4-Jun-20	8:30	Rainy	28	0	0	20.9
	4-Jun-20	13:02	Cloudy	32	0	0	20.9
	4-Jun-20	16:10	Rainy	30	0	0	20.9
	4-Jun-20	16:21	Rainy	30	0	0	20.9
	4-Jun-20	16:33	Rainy	30	0	0	20.9
	5-Jun-20	8:29	Sunny	28	0	0	20.9
	5-Jun-20	13:14	Cloudy	32	0	0	20.9
	5-Jun-20	14:55	Sunny	30	0	0	20.9
	5-Jun-20	15:07	Sunny	30	0	0	20.9
	5-Jun-20	15:19	Sunny	30	0	0	20.9
	6-Jun-20	8:30	Sunny	26	0	0	20.9
	6-Jun-20	13:07	Cloudy	31	0	0	20.9
	6-Jun-20	15:38	Rainy	30	0	0	20.9
	6-Jun-20	15:47	Rainy	30	0	0	20.9
	6-Jun-20	15:57	Rainy	30	0	0	20.9
	8-Jun-20	8:28	Cloudy	29	0	0	20.9
	8-Jun-20	13:05	Cloudy	33	0	0	20.9
	8-Jun-20	15:20	Cloudy	31	0	0	20.9
	8-Jun-20	15:32	Cloudy	31	0	0	20.9
	8-Jun-20	15:44	Cloudy	31	0	0	20.9
	9-Jun-20	8:29	Cloudy	28	0	0	20.9
	9-Jun-20	13:10	Cloudy	33	0	0	20.9
	9-Jun-20	15:00	Cloudy	31	0	0	20.9
	9-Jun-20	15:11	Cloudy	31	0	0	20.9

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Location	Date of Measurement	Sampling time	Weather Condition	Temperature (°C)	Methane (%)	Carbon dioxide (%)	Oxygen (%)
Portion III	9-Jun-20	15:23	Cloudy	31	0	0	20.9
	10-Jun-20	8:29	Cloudy	27	0	0	20.9
	10-Jun-20	13:14	Sunny	31	0	0	20.9
	10-Jun-20	15:14	Cloudy	30	0	0	20.9
	10-Jun-20	15:23	Cloudy	30	0	0	20.9
	10-Jun-20	15:37	Cloudy	30	0	0	20.9
	11-Jun-20	8:30	Cloudy	27	0	0	20.9
	11-Jun-20	13:15	Cloudy	33	0	0	20.9
	11-Jun-20	15:17	Rainy	31	0	0	20.9
	11-Jun-20	15:28	Rainy	31	0	0	20.9
	11-Jun-20	15:39	Rainy	31	0	0	20.9
	12-Jun-20	8:20	Sunny	26	0	0	20.9
	12-Jun-20	13:21	Sunny	30	0	0	20.9
	12-Jun-20	15:48	Sunny	28	0	0	20.9
	12-Jun-20	16:00	Sunny	28	0	0	20.9
	12-Jun-20	16:10	Sunny	28	0	0	20.9
	13-Jun-20	8:29	Cloudy	25	0	0	20.9
	13-Jun-20	13:05	Cloudy	31	0	0	20.9
	13-Jun-20	15:00	Cloudy	29	0	0	20.9
	13-Jun-20	15:12	Cloudy	29	0	0	20.9
	13-Jun-20	15:23	Cloudy	29	0	0	20.9
	15-Jun-20	8:27	Cloudy	27	0	0	20.9
	15-Jun-20	13:07	Cloudy	32	0	0	20.9
	15-Jun-20	15:27	Cloudy	30	0	0	20.9
	15-Jun-20	15:38	Cloudy	30	0	0	20.9
	15-Jun-20	15:50	Cloudy	30	0	0	20.9
	16-Jun-20	8:29	Cloudy	26	0	0	20.9
	16-Jun-20	13:10	Sunny	32	0	0	20.9
	16-Jun-20	15:20	Cloudy	30	0	0	20.9
	16-Jun-20	15:31	Cloudy	30	0	0	20.9
	16-Jun-20	15:43	Cloudy	30	0	0	20.9
	17-Jun-20	8:28	Sunny	26	0	0	20.9
	17-Jun-20	13:10	Cloudy	32	0	0	20.9
	17-Jun-20	16:10	Cloudy	30	0	0	20.9
	17-Jun-20	16:20	Cloudy	30	0	0	20.9
	17-Jun-20	16:31	Cloudy	30	0	0	20.9
	18-Jun-20	8:27	Cloudy	28	0	0	20.9
	18-Jun-20	13:04	Sunny	32	0	0	20.9
	18-Jun-20	15:15	Cloudy	30	0	0	20.9
	18-Jun-20	15:27	Cloudy	30	0	0	20.9

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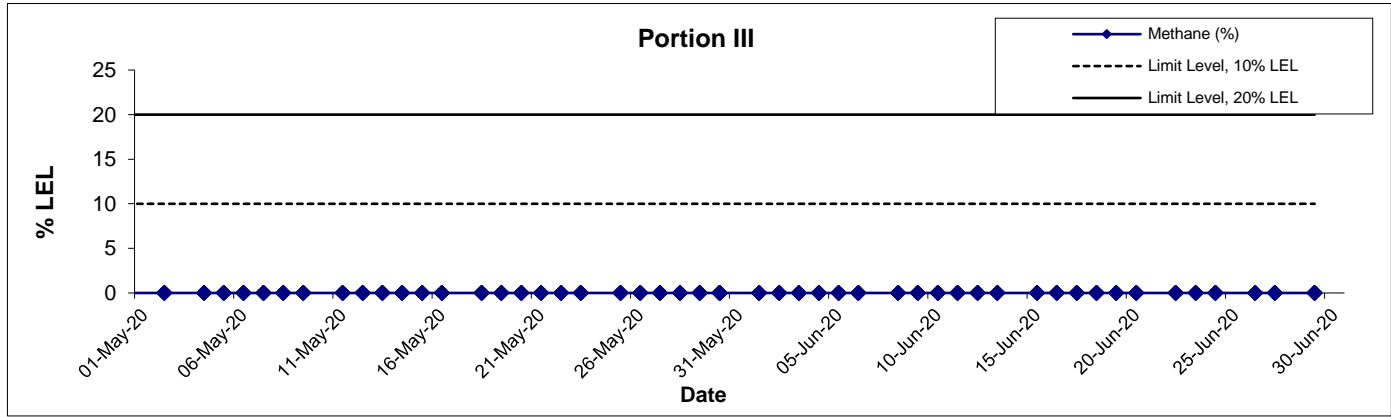
Location	Date of Measurement	Sampling time	Weather Condition	Temperature (°C)	Methane (%)	Carbon dioxide (%)	Oxygen (%)
Portion III	18-Jun-20	15:40	Cloudy	30	0	0	20.9
	19-Jun-20	8:30	Cloudy	27	0	0	20.9
	19-Jun-20	13:15	Rainy	32	0	0	20.9
	19-Jun-20	16:16	Cloudy	30	0	0	20.9
	19-Jun-20	16:23	Cloudy	30	0	0	20.9
	19-Jun-20	16:37	Cloudy	30	0	0	20.9
	20-Jun-20	8:30	Cloudy	28	0	0	20.9
	20-Jun-20	13:05	Rainy	33	0	0	20.9
	20-Jun-20	15:21	Cloudy	30	0	0	20.9
	20-Jun-20	15:33	Cloudy	30	0	0	20.9
	20-Jun-20	15:45	Cloudy	30	0	0	20.9
	22-Jun-20	8:28	Sunny	28	0	0	20.9
	22-Jun-20	13:13	Cloudy	32	0	0	20.9
	22-Jun-20	15:45	Cloudy	30	0	0	20.9
	22-Jun-20	15:57	Cloudy	30	0	0	20.9
	22-Jun-20	16:08	Cloudy	30	0	0	20.9
	23-Jun-20	8:30	Sunny	28	0	0	20.9
	23-Jun-20	13:10	Sunny	33	0	0	20.9
	23-Jun-20	16:18	Sunny	31	0	0	20.9
	23-Jun-20	16:30	Sunny	31	0	0	20.9
	23-Jun-20	16:41	Sunny	31	0	0	20.9
	24-Jun-20	8:27	Cloudy	29	0	0	20.9
	24-Jun-20	13:10	Cloudy	33	0	0	20.9
	24-Jun-20	15:10	Cloudy	31	0	0	20.9
	24-Jun-20	15:22	Cloudy	31	0	0	20.9
	24-Jun-20	15:34	Cloudy	31	0	0	20.9
	26-Jun-20	8:30	Cloudy	27	0	0	20.9
	26-Jun-20	13:10	Sunny	32	0	0	20.9
	26-Jun-20	14:50	Cloudy	30	0	0	20.9
	26-Jun-20	15:02	Cloudy	30	0	0	20.9
	26-Jun-20	15:13	Cloudy	30	0	0	20.9
	27-Jun-20	8:30	Sunny	30	0	0	20.9
	27-Jun-20	13:02	Sunny	35	0	0	20.9
	27-Jun-20	15:37	Sunny	33	0	0	20.9
	27-Jun-20	15:48	Sunny	33	0	0	20.9
	27-Jun-20	16:00	Sunny	33	0	0	20.9
	29-Jun-20	8:30	Cloudy	27	0	0	20.9
	29-Jun-20	13:07	Cloudy	31	0	0	20.9
	29-Jun-20	15:15	Cloudy	29	0	0	20.9
	29-Jun-20	15:26	Cloudy	29	0	0	20.9
29-Jun-20	15:37	Cloudy	29	0	0	20.9	

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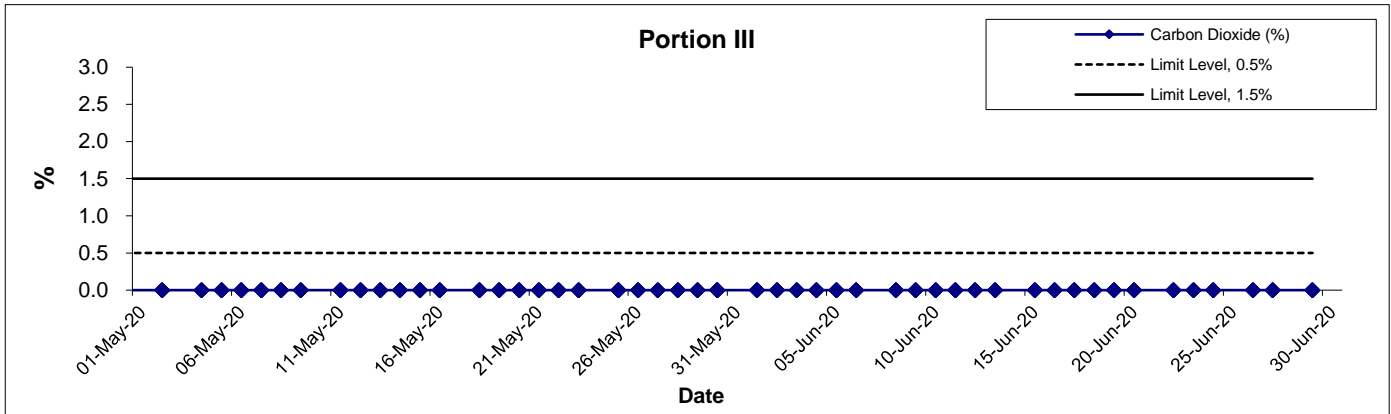
Location	Date of Measurement	Sampling time	Weather Condition	Temperature (°C)	Methane (%)	Carbon dioxide (%)	Oxygen (%)
Portion III	30-Jun-20	8:30	Cloudy	28	0	0	20.9
	30-Jun-20	13:20	Cloudy	32	0	0	20.9
	30-Jun-20	14:44	Cloudy	30	0	0	20.9
	30-Jun-20	14:56	Cloudy	30	0	0	20.9
	30-Jun-20	15:08	Cloudy	30	0	0	20.9

APPENDIX G - RECORD OF LANDFILL GAS MONITORING BY THE CONTRACTOR

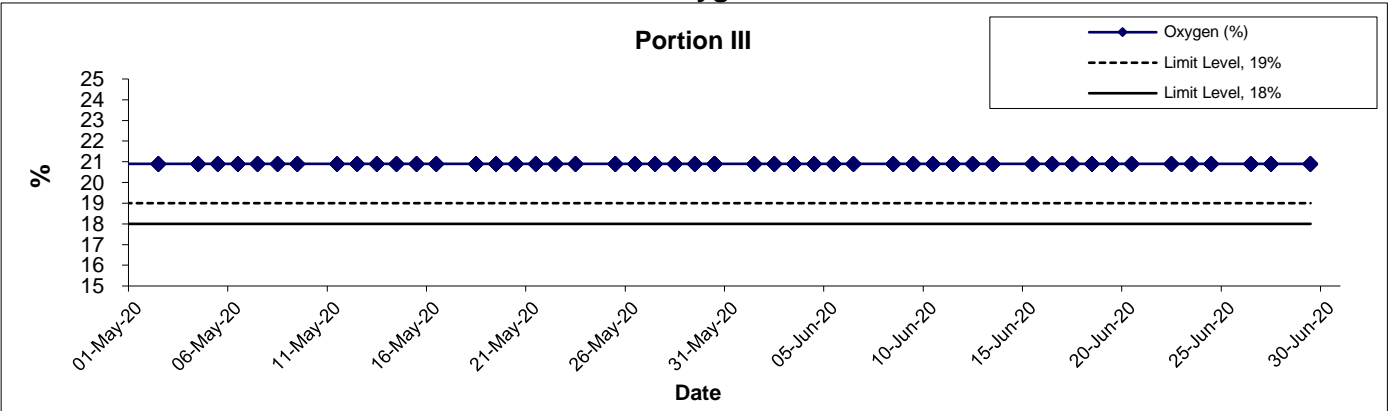
Methane




Carbon Dioxide



Oxygen



Contract No. ED/2018/04 Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Scale	Project	
	Date	No. MA20003	
	Jun-20	Appendix K	