Appendix H

Landfill Gas Monitoring Results and Graphical Presentation Landfill Gas Monitoring Results on Methane Level

Landfill G	as Monitoring F	Results on Methane Level					
Project	Works	Date(yyyy-mm-dd)	Monitoring Location	Time (hh:mm, 24hour)	Results (%)	Action Level (%)	Limit Level (%)
TMCLKL	HY/2017/10	2020-07-02	Main Control Building	8:15	0		
TMCLKL	HY/2017/10	2020-07-02	Main Control Building	13:15	0		
TMCLKL	HY/2017/10	2020-07-03	Main Control Building	8:15	0		
TMCLKL	HY/2017/10	2020-07-03	Main Control Building	13:15	0		
TMCLKL	HY/2017/10	2020-07-04	Main Control Building	8:15	0		
TMCLKL	HY/2017/10	2020-07-04	Main Control Building	13:15	0		
TMCLKL	HY/2017/10	2020-07-06	Main Control Building	8:15	0		
TMCLKL	HY/2017/10	2020-07-06	Main Control Building	13:15	0		
TMCLKL	HY/2017/10	2020-07-07	Main Control Building	8:15	0		
TMCLKL		2020-07-07	Main Control Building	13:15	0		
TMCLKL		2020-07-08	Main Control Building	8:15	0		
TMCLKL		2020-07-08	Main Control Building	13:15	0		
TMCLKL		2020-07-09	Main Control Building	8:15	0		
TMCLKL		2020-07-09	Main Control Building	13:15	0		
TMCLKL		2020-07-10	Main Control Building	8:15	0		
TMCLKL		2020-07-10	Main Control Building	13:15	0		
TMCLKL		2020-07-11	Main Control Building	8:15	0		
TMCLKL		2020-07-11	Main Control Building	13:15	0		
TMCLKL		2020-07-11	Main Control Building	8:15	0		
TMCLKL		2020-07-13	Main Control Building	13:15	0		
TMCLKL		2020-07-13	Main Control Building	8:15	0		
TMCLKL		2020-07-14	Main Control Building	13:15	0		
TMCLKL		2020-07-14	Main Control Building	8:15	0		
TMCLKL		2020-07-15	Main Control Building	13:15	0		
TMCLKL			Main Control Building	8:15	0		
TMCLKL		2020-07-16 2020-07-16	Main Control Building	13:15	0		
TMCLKL		2020-07-10	Main Control Building	8:15	0	10.0	20.0
TMCLKL					0		
TMCLKL		2020-07-17	Main Control Building	13:15 8:15	0		
TMCLKL	HY/2017/10 HY/2017/10	2020-07-18	Main Control Building		0		
		2020-07-18	Main Control Building	13:15	0		
TMCLKL		2020-07-20	Main Control Building	8:15			
TMCLKL	HY/2017/10	2020-07-20	Main Control Building	13:15	0		
		2020-07-21	Main Control Building	8:15	0		
TMCLKL		2020-07-21	Main Control Building	13:15			
TMCLKL	HY/2017/10	2020-07-22	Main Control Building	8:15	0		
TMCLKL		2020-07-22	Main Control Building	13:15	0		
TMCLKL		2020-07-23	Main Control Building	8:15	0		
TMCLKL	HY/2017/10	2020-07-23	Main Control Building	13:15	0		
TMCLKL		2020-07-24	Main Control Building	8:15	0		
TMCLKL		2020-07-24	Main Control Building	13:15	0		
TMCLKL	HY/2017/10	2020-07-25	Main Control Building	8:15	0		
TMCLKL		2020-07-25	Main Control Building	13:15	0		
TMCLKL		2020-07-27	Main Control Building	8:15	0		
TMCLKL	HY/2017/10	2020-07-27	Main Control Building	13:15	0		
TMCLKL		2020-07-28	Main Control Building	8:15	0		
TMCLKL		2020-07-28	Main Control Building	13:15	0		
TMCLKL	HY/2017/10	2020-07-29	Main Control Building	8:15	0		
TMCLKL		2020-07-29	Main Control Building	13:15	0		
TMCLKL		2020-07-30	Main Control Building	8:15	0		
TMCLKL	HY/2017/10	2020-07-30	Main Control Building	13:15	0		
TMCLKL		2020-07-31	Main Control Building	8:15	0		
TMCLKL	HY/2017/10	2020-07-31	Main Control Building	13:15	0		
				Average	0		
				Min	0		

Min. Max. Landfill Gas Monitoring Results on Oxygen Level

Landfill G	as Monitoring F	Results on Oxygen Level					
Project	Works	Date(yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Results (%)	Action Level (%)	Limit Level (%)
TMCLKL	HY/2017/10	2020-07-02	Main Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2020-07-02	Main Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2020-07-03	Main Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2020-07-03	Main Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2020-07-04	Main Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2020-07-04	Main Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2020-07-06	Main Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2020-07-06	Main Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2020-07-07	Main Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2020-07-07	Main Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2020-07-08	Main Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2020-07-08	Main Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2020-07-09	Main Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2020-07-09	Main Control Building	13:15	20.7		
TMCLKL	HY/2017/10	2020-07-10	Main Control Building	8:15	20.8		
TMCLKL		2020-07-10	Main Control Building	13:15	20.8		
TMCLKL		2020-07-11	Main Control Building	8:15	20.8		
TMCLKL		2020-07-11	Main Control Building	13:15	20.8		
TMCLKL		2020-07-13	Main Control Building	8:15	20.8		
TMCLKL		2020-07-13	Main Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2020-07-14	Main Control Building	8:15	20.8		
TMCLKL		2020-07-14	Main Control Building	13:15	20.8		
TMCLKL		2020-07-15	Main Control Building	8:15	20.8		
TMCLKL		2020-07-15	Main Control Building	13:15	20.8		
TMCLKL		2020-07-16	Main Control Building	8:15	20.8		
TMCLKL		2020-07-16	Main Control Building	13:15	20.8		
TMCLKL		2020-07-17	Main Control Building	8:15	20.8	19.0	18.0
TMCLKL		2020-07-17	Main Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2020-07-18	Main Control Building	8:15	20.8		
TMCLKL		2020-07-18	Main Control Building	13:15	20.7		
TMCLKL		2020-07-20	Main Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2020-07-20	Main Control Building	13:15	20.8		
TMCLKL		2020-07-21	Main Control Building	8:15	20.8		
TMCLKL		2020-07-21	Main Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2020-07-21	Main Control Building	8:15	20.8		
TMCLKL		2020-07-22	Main Control Building	13:15	20.8		
TMCLKL		2020-07-23	Main Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2020-07-23	Main Control Building	13:15	20.8		
TMCLKL		2020-07-23	Main Control Building	8:15	20.8		
TMCLKL		2020-07-24	Main Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2020-07-25	Main Control Building	8:15	20.8		
TMCLKL		2020-07-25	Main Control Building	13:15	20.7		
TMCLKL		2020-07-27	Main Control Building	8:15	20.8		
TMCLKL	HY/2017/10		Main Control Building				
TMCLKL		2020-07-27		13:15 8:15	20.8 20.8		
TMCLKL		2020-07-28	Main Control Building	8:15			
TMCLKL	HY/2017/10 HY/2017/10	2020-07-28	Main Control Building	13:15	20.8		
		2020-07-29	Main Control Building	8:15	20.8		
TMCLKL		2020-07-29	Main Control Building	13:15	20.8		
TMCLKL		2020-07-30	Main Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2020-07-30	Main Control Building	13:15	20.8		
TMCLKL		2020-07-31	Main Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2020-07-31	Main Control Building	13:15	20.8		
				Average	20.8		

Min.

Max.

20.7

20.8

Landfill Gas Monitoring Results on Carbon Dioxide Level

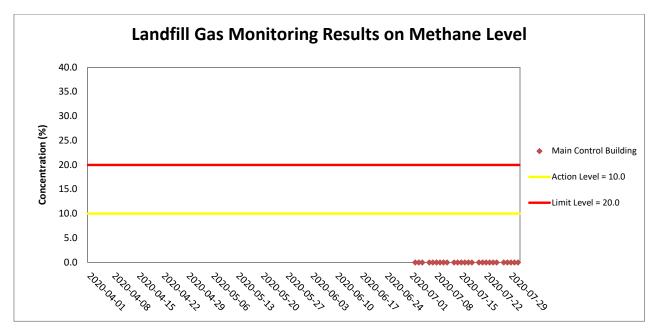
		tesults on Carbon Dioxide			,		,
Project	Works	Date(yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Results (%)	Action Level (%)	Limit Level (%)
MCLKL		2020-07-02	Main Control Building	8:15	0.03		
MCLKL		2020-07-02	Main Control Building	13:15	0.03		
MCLKL	HY/2017/10	2020-07-03	Main Control Building	8:15	0.03		
MCLKL	HY/2017/10	2020-07-03	Main Control Building	13:15	0.03		
MCLKL	HY/2017/10	2020-07-04	Main Control Building	8:15	0.03		
MCLKL	HY/2017/10	2020-07-04	Main Control Building	13:15	0.03		
MCLKL	HY/2017/10	2020-07-06	Main Control Building	8:15	0.03		
MCLKL	HY/2017/10	2020-07-06	Main Control Building	13:15	0.04		
MCLKL	HY/2017/10	2020-07-07	Main Control Building	8:15	0.03		
MCLKL	HY/2017/10	2020-07-07	Main Control Building	13:15	0.03		
MCLKL	HY/2017/10	2020-07-08	Main Control Building	8:15	0.03		
MCLKL	HY/2017/10	2020-07-08	Main Control Building	13:15	0.03		
MCLKL	HY/2017/10	2020-07-09	Main Control Building	8:15	0.03		
MCLKL	HY/2017/10	2020-07-09	Main Control Building	13:15	0.03		
MCLKL		2020-07-10	Main Control Building	8:15	0.03		
MCLKL		2020-07-10	Main Control Building	13:15	0.03		1
MCLKL	HY/2017/10	2020-07-11	Main Control Building	8:15	0.03		1
MCLKL		2020-07-11	Main Control Building	13:15	0.03		
MCLKL		2020-07-13	Main Control Building	8:15	0.03		
MCLKL		2020-07-13	Main Control Building	13:15	0.03		
MCLKL		2020-07-14	Main Control Building	8:15	0.03		
MCLKL	HY/2017/10	2020-07-14	Main Control Building	13:15	0.03		
MCLKL		2020-07-15	Main Control Building	8:15	0.03		
MCLKL		2020-07-15	Main Control Building	13:15	0.03		
MCLKL		2020-07-16	Main Control Building	8:15	0.03		
MCLKL		2020-07-16	Main Control Building	13:15	0.03		
MCLKL		2020-07-17	Main Control Building	8:15	0.03	0.5	1.5
MCLKL		2020-07-17	Main Control Building	13:15	0.03		
MCLKL		2020-07-17	Main Control Building	8:15	0.03		
MCLKL	HY/2017/10	2020-07-18	Main Control Building	13:15	0.03		
MCLKL		2020-07-18	Main Control Building	8:15	0.03		
MCLKL		2020-07-20	Main Control Building	13:15	0.03		
MCLKL		2020-07-20	Main Control Building	8:15	0.03		
MCLKL			Main Control Building		0.04		
MCLKL		2020-07-21		13:15	0.03		
MCLKL	HY/2017/10	2020-07-22	Main Control Building	8:15			
		2020-07-22	Main Control Building	13:15	0.03		
MCLKL		2020-07-23	Main Control Building	8:15	0.03		
MCLKL	HY/2017/10	2020-07-23	Main Control Building	13:15	0.03		
MCLKL		2020-07-24	Main Control Building	8:15	0.03		
MCLKL	HY/2017/10	2020-07-24	Main Control Building	13:15	0.03		
MCLKL	HY/2017/10	2020-07-25	Main Control Building	8:15	0.03		
MCLKL		2020-07-25	Main Control Building	13:15	0.04		
MCLKL		2020-07-27	Main Control Building	8:15	0.03		
MCLKL	HY/2017/10	2020-07-27	Main Control Building	13:15	0.03		
MCLKL		2020-07-28	Main Control Building	8:15	0.03		
MCLKL		2020-07-28	Main Control Building	13:15	0.03		
MCLKL	HY/2017/10	2020-07-29	Main Control Building	8:15	0.03		
MCLKL		2020-07-29	Main Control Building	13:15	0.03		
MCLKL		2020-07-30	Main Control Building	8:15	0.03		
MCLKL	HY/2017/10	2020-07-30	Main Control Building	13:15	0.03		
MCLKL	HY/2017/10	2020-07-31	Main Control Building	8:15	0.03		
MCLKL	HY/2017/10	2020-07-31	Main Control Building	13:15	0.03		L
				Average	0.03		
				Min	0.03		

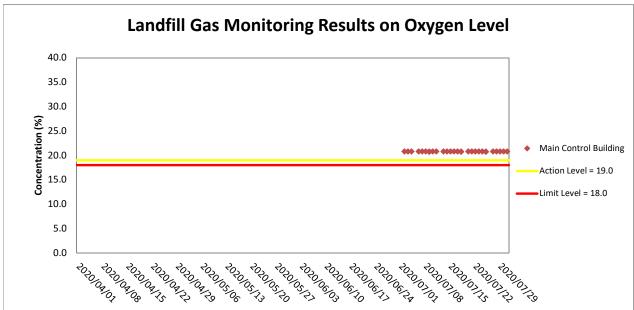
Min.

Max.

0.03

0.04

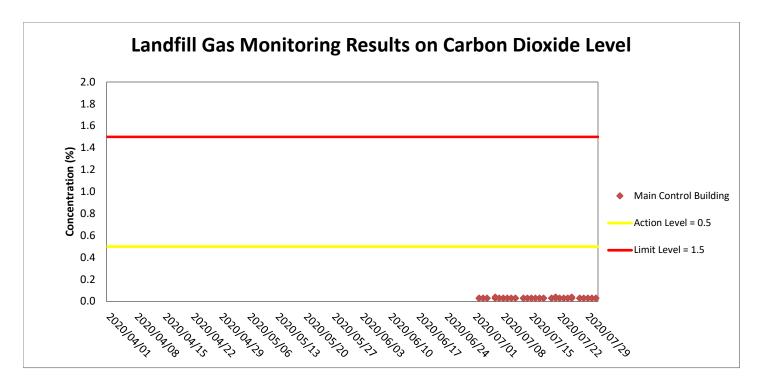




Weather condition within the reporting period was sunny to rainy

Major construction works undertaken within the reporting period include

- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Main Control Building;
- Electrical and Mechanical Works at Ventilation Plant Room;
- Electrical and Mechanical Works at North Ventilation Building;
- $\bullet \ Electrical \ and \ Mechanical \ Works \ and \ Architectural \ Builder's \ Work \ and \ Finishes \ at \ Administration \ Building;$
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Maintenance Depot;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Fire Services Department Building;
- $\bullet \ Electrical \ and \ Mechanical \ Works \ and \ Architectural \ Builder's \ Work \ and \ Finishes \ at \ Customs \ and \ Excise \ Department \ Building;$
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at N1;
- Electrical and Mechanical Works at Kiosk N2;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at the Tunnel;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at underpass at C3 area;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Satellite Control Building;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Kiosk S2; and
- Electrical and Mechanical Works at South Ventilation Building.



Weather condition within the reporting period was sunny to rainy

Major construction works undertaken within the reporting period include

- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Main Control Building;
- Electrical and Mechanical Works at Ventilation Plant Room;
- Electrical and Mechanical Works at North Ventilation Building;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Administration Building;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Maintenance Depot;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Fire Services Department Building;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Customs and Excise Department Building;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at N1;
- Electrical and Mechanical Works at Kiosk N2;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at the Tunnel;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at underpass at C3 area;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Satellite Control Building;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Kiosk S2; and
- Electrical and Mechanical Works at South Ventilation Building.