

Appendix H

Landfill Gas Monitoring
Results and Graphical
Presentation

Landfill Gas Monitoring 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	2019-12-02	Toll Control Building	8:15	0	10.0	20.0
TMCLKL	HY/2017/10	2019-12-02	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-03	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-03	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-04	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-04	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-05	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-05	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-06	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-06	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-07	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-07	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-09	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-09	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-10	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-10	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-11	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-11	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-12	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-12	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-13	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-13	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-14	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-14	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-16	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-16	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-17	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-17	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-18	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-18	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-19	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-19	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-20	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-20	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-21	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-21	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-23	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-23	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-24	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-24	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-27	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-27	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-28	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-28	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-30	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-30	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-12-31	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-12-31	Toll Control Building	13:15	0		
					Average	0	
					Min.	0	
					Max.	0	

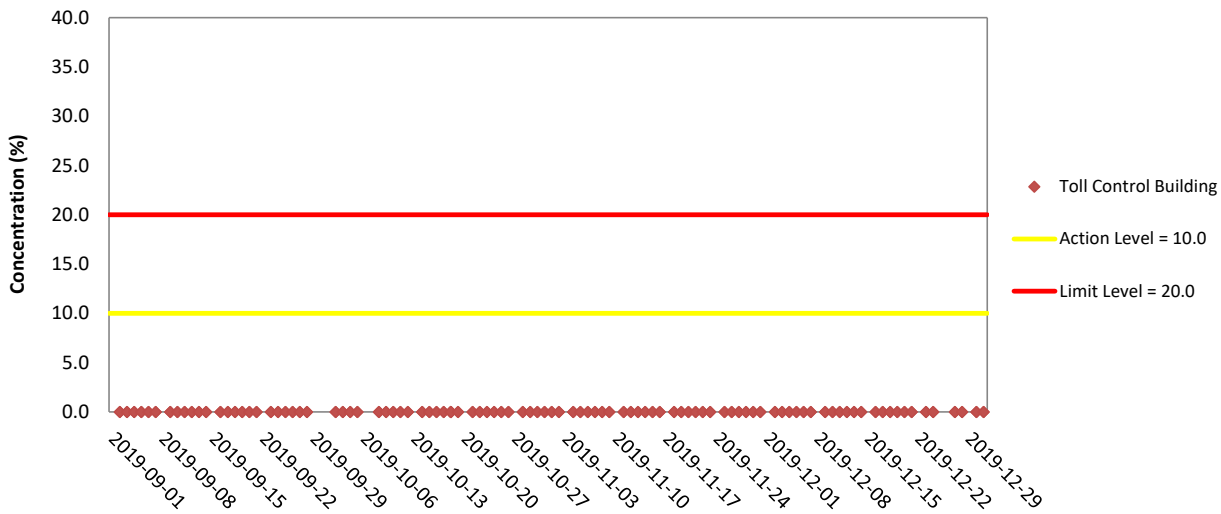
Landfill Gas Monitoring Results on Oxygen Level

Project	Works	Date(yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Results (%)	Action Level (%)	Limit Level (%)
TMCLKL	HY/2017/10	2019-12-02	Toll Control Building	8:15	20.8	19.0	18.0
TMCLKL	HY/2017/10	2019-12-02	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-03	Toll Control Building	8:15	20.9		
TMCLKL	HY/2017/10	2019-12-03	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-04	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-04	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-05	Toll Control Building	8:15	20.9		
TMCLKL	HY/2017/10	2019-12-05	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-06	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-06	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-07	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-07	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-09	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-09	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-10	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-10	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-11	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-11	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-12	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-12	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-13	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-13	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-14	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-14	Toll Control Building	13:15	20.9		
TMCLKL	HY/2017/10	2019-12-16	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-16	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-17	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-17	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-18	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-18	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-19	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-19	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-20	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-20	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-21	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-21	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-23	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-23	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-24	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-24	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-27	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-27	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-28	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-28	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-12-30	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-30	Toll Control Building	13:15	20.9		
TMCLKL	HY/2017/10	2019-12-31	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-12-31	Toll Control Building	13:15	20.8		
					Average	20.8	
					Min.	20.8	
					Max.	20.9	

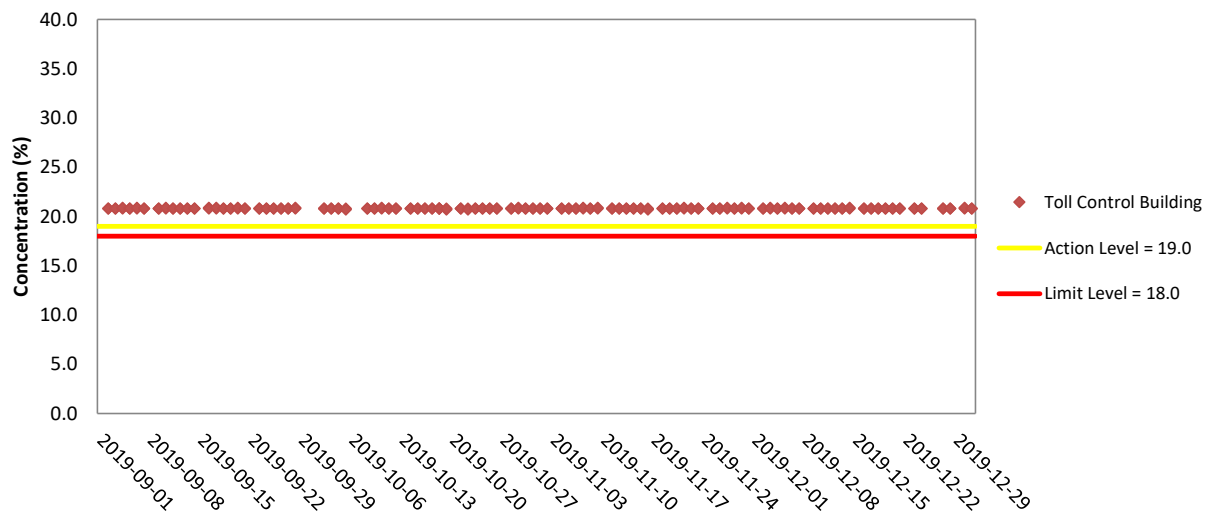
Landfill Gas Monitoring Results on Carbon Dioxide Level

Project	Works	Date(yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Results (%)	Action Level (%)	Limit Level (%)
TMCLKL	HY/2017/10	2019-12-02	Toll Control Building	8:15	0.03	0.5	1.5
TMCLKL	HY/2017/10	2019-12-02	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-03	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-03	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-04	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-04	Toll Control Building	13:15	0.04		
TMCLKL	HY/2017/10	2019-12-05	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-05	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-06	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-06	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-07	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-07	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-09	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-09	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-10	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-10	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-11	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-11	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-12	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-12	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-13	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-13	Toll Control Building	13:15	0.04		
TMCLKL	HY/2017/10	2019-12-14	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-14	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-16	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-16	Toll Control Building	13:15	0.04		
TMCLKL	HY/2017/10	2019-12-17	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-17	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-18	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-18	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-19	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-19	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-20	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-20	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-21	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-21	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-23	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-23	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-24	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-24	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-27	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-27	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-28	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-28	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-30	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-30	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-12-31	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-12-31	Toll Control Building	13:15	0.03		
					Average	0.03	
					Min.	0.03	
					Max.	0.04	

Landfill Gas Monitoring Results on Methane Level



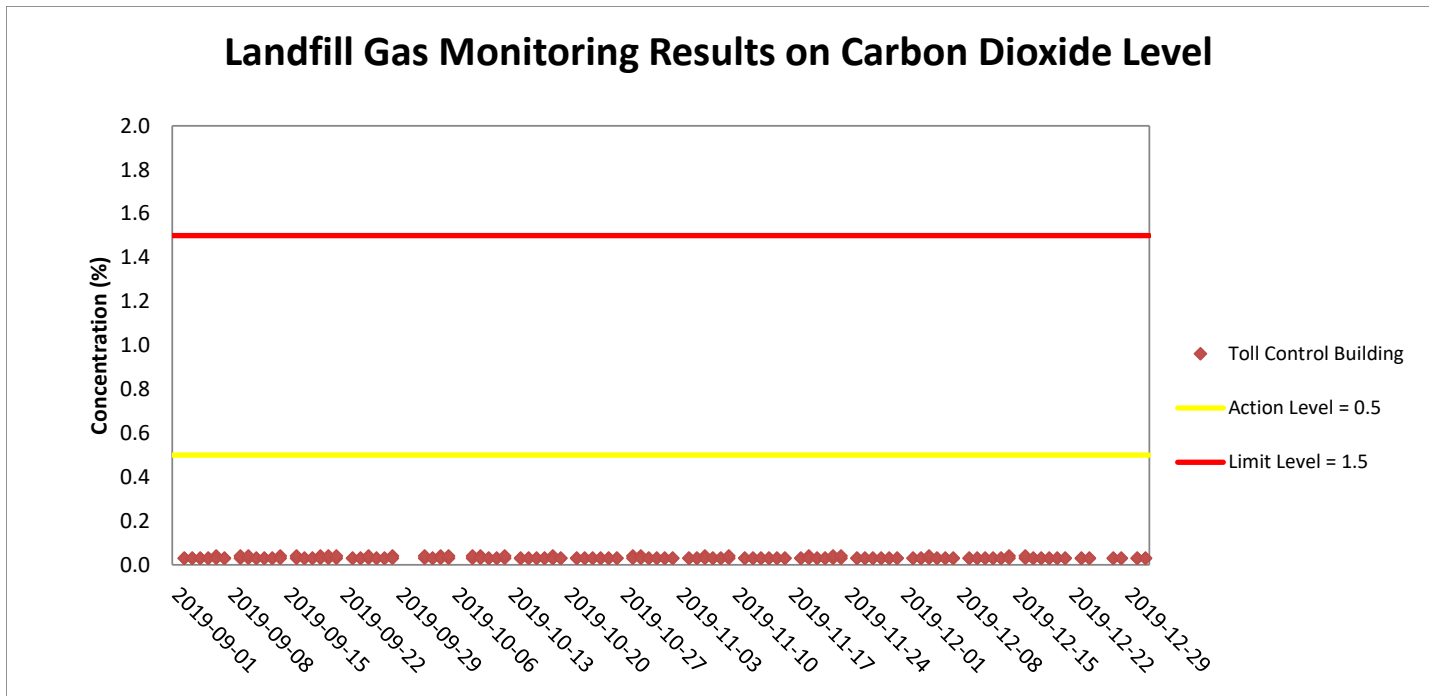
Landfill Gas Monitoring Results on Oxygen Level



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 Builders Work and Finishes at Toll 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 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 Builders Work and Finishes at underpass at C3 area;
- Electrical and Mechanical Works and Architectural Builders Work and Finishes at Toll Booth;
- Electrical and Mechanical Works and Architectural Builders Work and Finishes at Satellite Control Building;
- Electrical and Mechanical Works and Architectural Builders 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 Builders Work and Finishes at Toll 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 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 Builders Work and Finishes at underpass at C3 area;*
- *Electrical and Mechanical Works and Architectural Builders Work and Finishes at Toll Booth;*
- *Electrical and Mechanical Works and Architectural Builders Work and Finishes at Satellite Control Building;*
- *Electrical and Mechanical Works and Architectural Builders Work and Finishes at Kiosk S2; and*
- *Electrical and Mechanical Works at South Ventilation Building.*