

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	2019-10-02	Toll Control Building	8:15	0	10.0	20.0		
TMCLKL	HY/2017/10	2019-10-02	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-03	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-03	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-04	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-04	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-05	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-05	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-08	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-08	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-09	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-09	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-10	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-10	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-11	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-11	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-12	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-12	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-14	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-14	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-15	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-15	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-16	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-16	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-17	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-17	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-18	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-18	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-18	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-18	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-19	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-19	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-21	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-21	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-22	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-22	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-23	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-23	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-24	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-24	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-25	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-25	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-26	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-26	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-28	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-28	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-29	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-29	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-30	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-30	Toll Control Building	13:15	0				
TMCLKL	HY/2017/10	2019-10-31	Toll Control Building	8:15	0				
TMCLKL	HY/2017/10	2019-10-31	Toll Control Building	13:15	0				
					Average			0	
					Min.			0	
					Max.			0	

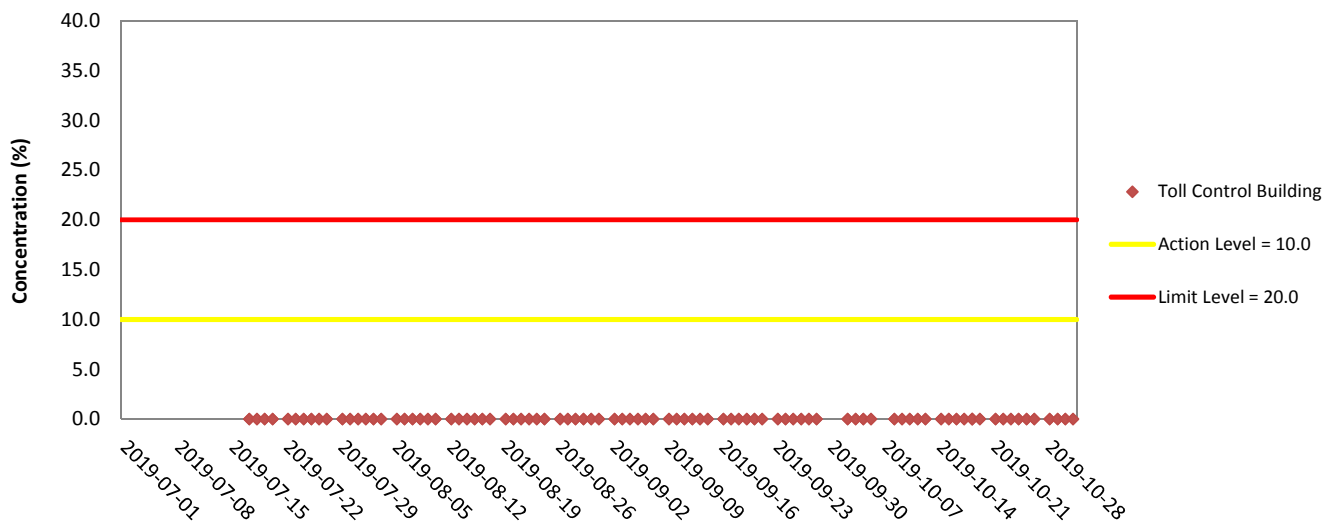
Landfill Gas Monitoring Results on Oxygen Level

Project	Works	Date(yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Results (%)	Action Level (%)	Limit Level (%)		
TMCLKL	HY/2017/10	2019-10-02	Toll Control Building	8:15	20.8	19.0	18.0		
TMCLKL	HY/2017/10	2019-10-02	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-03	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-03	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-04	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-04	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-05	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-05	Toll Control Building	13:15	20.7				
TMCLKL	HY/2017/10	2019-10-08	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-08	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-09	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-09	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-10	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-10	Toll Control Building	13:15	20.9				
TMCLKL	HY/2017/10	2019-10-11	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-11	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-12	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-12	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-14	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-14	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-15	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-15	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-16	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-16	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-17	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-17	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-18	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-18	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-18	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-18	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-19	Toll Control Building	8:15	20.7				
TMCLKL	HY/2017/10	2019-10-19	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-21	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-21	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-22	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-22	Toll Control Building	13:15	20.7				
TMCLKL	HY/2017/10	2019-10-23	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-23	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-24	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-24	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-25	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-25	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-26	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-26	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-28	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-28	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-29	Toll Control Building	8:15	20.9				
TMCLKL	HY/2017/10	2019-10-29	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-30	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-30	Toll Control Building	13:15	20.8				
TMCLKL	HY/2017/10	2019-10-31	Toll Control Building	8:15	20.8				
TMCLKL	HY/2017/10	2019-10-31	Toll Control Building	13:15	20.8				
					Average			20.8	
					Min.			20.7	
					Max.			20.9	

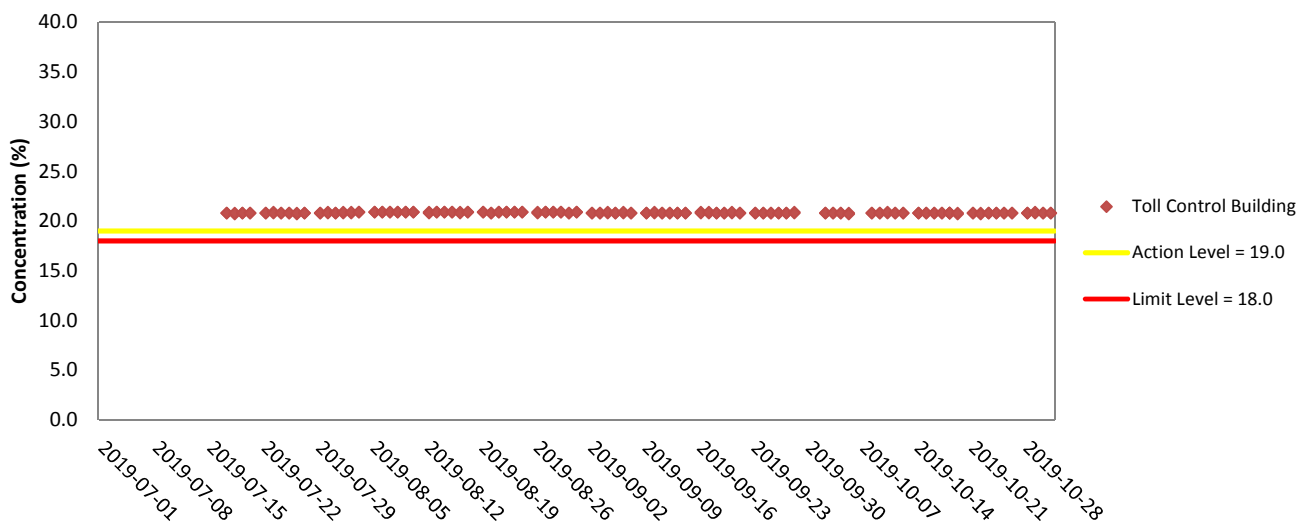
Landfill Gas Monitoring Results on Carbon Dioxide Level

Project	Works	Date(yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Results (%)	Action Level (%)	Limit Level (%)		
TMCLKL	HY/2017/10	2019-10-02	Toll Control Building	8:15	0.03	0.5	1.5		
TMCLKL	HY/2017/10	2019-10-02	Toll Control Building	13:15	0.04				
TMCLKL	HY/2017/10	2019-10-03	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-03	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-04	Toll Control Building	8:15	0.04				
TMCLKL	HY/2017/10	2019-10-04	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-05	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-05	Toll Control Building	13:15	0.04				
TMCLKL	HY/2017/10	2019-10-08	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-08	Toll Control Building	13:15	0.04				
TMCLKL	HY/2017/10	2019-10-09	Toll Control Building	8:15	0.04				
TMCLKL	HY/2017/10	2019-10-09	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-10	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-10	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-11	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-11	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-12	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-12	Toll Control Building	13:15	0.04				
TMCLKL	HY/2017/10	2019-10-14	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-14	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-15	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-15	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-16	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-16	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-17	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-17	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-18	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-18	Toll Control Building	13:15	0.04				
TMCLKL	HY/2017/10	2019-10-18	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-18	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-19	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-19	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-21	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-21	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-22	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-22	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-23	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-23	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-24	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-24	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-25	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-25	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-26	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-26	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-28	Toll Control Building	8:15	0.04				
TMCLKL	HY/2017/10	2019-10-28	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-29	Toll Control Building	8:15	0.04				
TMCLKL	HY/2017/10	2019-10-29	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-30	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-30	Toll Control Building	13:15	0.03				
TMCLKL	HY/2017/10	2019-10-31	Toll Control Building	8:15	0.03				
TMCLKL	HY/2017/10	2019-10-31	Toll Control Building	13:15	0.03				
					Average			0.03	
					Min.			0.03	
					Max.			0.04	

### Landfill Gas Monitoring Results on Methane Level



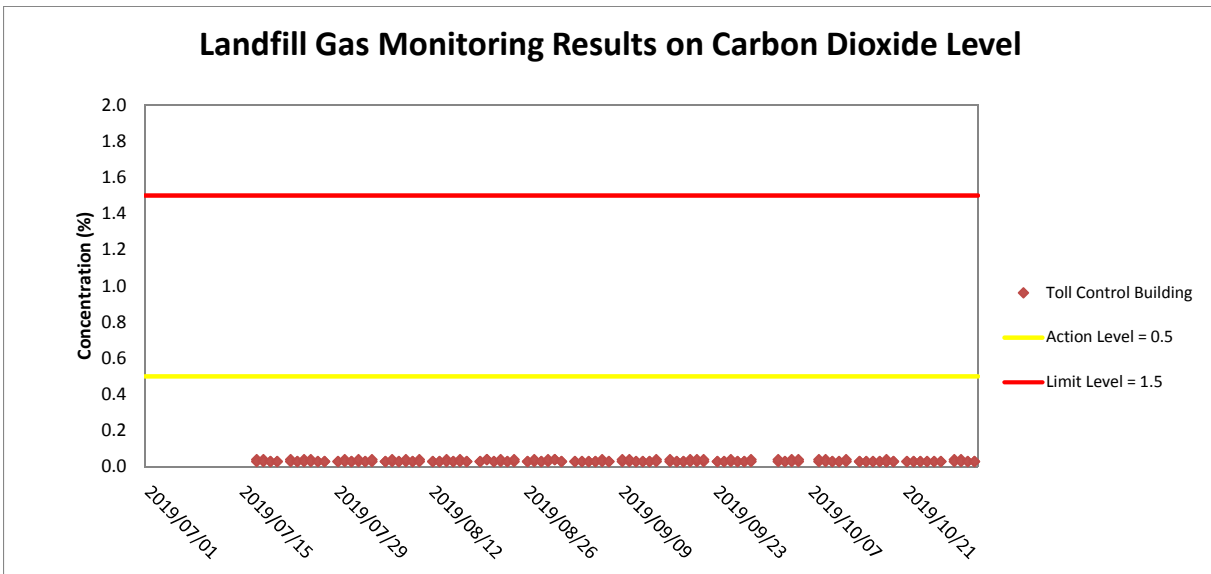
### Landfill Gas Monitoring Results on Oxygen Level



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 Builders Work and Finishes at Fire Services Department Building;
- Building Structure at Customs and Excise Department Building;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes 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 Builders Work and Finishes at Fire Services Department Building;
- Building Structure at Customs and Excise Department Building;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes 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.