

AWABA WASTE MANAGEMENT FACILITY

SURFACE GAS MONITORING DATA SHEET

Weather conditions Wind: ~5 km/h 24hr Rainfall: 0 Temp: 24 °C

Meter Calibration Previous: May 19 Due: May 20

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)
31/03/20	11:15	-33.0255 151.5523	0
	11:21	-33.0254 151.5526	0
	11:27	-33.0239 151.5527	0
	11:29	-33.0234 151.5524	0
	11:31	-33.0233 151.5521	0
	11:33	-33.0228 151.5516	0
	11:35	-33.0223 151.5514	0
	11:36	-33.0220 151.5512	0
	11:38	-33.0217 151.5513	0
	11:39	-33.0216 151.5511	0
	11:40	-33.0215 151.5509	<1
	11:46	-33.0211 151.5505	0
	11:48	-33.0216 151.5503	0
	11:50	-33.0221 151.5494	0
	11:53	-33.0229 151.5493	0
	11:54	-33.0234 151.5493	0
	11:57	-33.0241 151.5500	0
	11:58	-33.0241 151.5506	0
	12:00	-33.0242 151.5513	0
	12:02	-33.0242 151.5520	0
	12:04	-33.0248 151.5523	0

(~ 700 ppm)

AWABA WASTE MANAGEMENT FACILITY

ACCUMULATION GAS MONITORING DATA SHEET

Weather conditions Wind: ~5km/h 24hr Rainfall: 0 Temp: 24°C

Meter Calibration Previous: May 19 Due: May 20 Date monitored: 31/03/20

LOCATION	TIME	COMB%LEL (METHANE) (CH4)
Gatehouse		
	12:15	
NE CORNER		0
NW CORNER		0
CENTER		0
SE CONRER		0
SW CORNER		0
Green Storage Container		
	3:30	
FRONT		0
CENTER		0
BACK		0
Lake Mac Office		
	12:20	
NE CORNER		0
NW CORNER		0
CENTER		0
SE CONRER		0
SW CORNER		0
Lake Mac Toilets and Washroom		
	12:20	
FRONT		0
CENTER		0
BACK		0

Lake Mac Boardroom	12:20	
FRONT		0
CENTER		0
BACK		0
Lake Mac Foyer	12:20	
FRONT		0
CENTER		0
BACK		0
Lake Mac Lunchroom	12:20	
FRONT		0
CENTER		0
BACK		0
Lake Mac Transfer Station	12:30	
FRONT		0
CENTER		0
BACK		0
E-waste container	12:40	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 1	11:25	
FRONT		0
CENTER		0
BACK		0

New Reuse Shed 2	11:25	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 3	11:25	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 4	11:25	
FRONT		0
CENTER		0
BACK		0

Awaba Waste Management Facility uses a Gas Alert Micro 5 PID (photoionization detector) gas monitor for its surface and accumulation gas monitoring. It can detect gas concentrations as low as 1ppm (parts per million).

Testing conducted by: ...B. Homery..... Date: ...31/03/20...