

AWABA WASTE MANAGEMENT FACILITY

SURFACE GAS MONITORING DATA SHEET

Weather conditions Wind: 5 km/h 24hr Rainfall: 0.5 mm Temp: 19°C

Meter Calibration Previous: June 20 Due: June 21

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)
07/10/20	9:10	-33.0255 151.5503	0
	9:15	-33.0250 151.5500	0
	9:15	-33.0248 151.5497	0
	9:20	-33.0241 151.5491	0
	9:20	-33.0232 151.5491	0
	9:20	-33.0225 151.5494	0
	9:25	-33.0217 151.5498	0
	9:25	-33.0216 151.5501	0
	9:30	-33.0216 151.5507	0
	9:30	-33.0217 151.5510	0
	9:35	-33.0214 151.5517	0
	9:35	-33.0212 151.5522	0
	9:40	-33.0219 151.5520	0
	9:45	-33.0224 151.5520	0
	9:45	-33.0229 151.5514	0
	9:45	-33.0239 151.5522	0
	9:50	-33.0252 151.5528	0
	9:50	-33.0255 151.5522	0
	9:55	-33.0255 151.5511	0

AWABA WASTE MANAGEMENT FACILITY

ACCUMULATION GAS MONITORING DATA SHEET

Weather conditions Wind: 5 km/h 24hr Rainfall: 0.5 Temp: 19°C

Meter Calibration Previous: June 20 Due: June 21 Date monitored: 07/10/20

LOCATION	TIME	COMB%LEL (METHANE) (CH4)
Gatehouse	11:00	0
NE CORNER		0
NW CORNER		0
CENTER		0
SE CONRER		0
SW CORNER		0
Green Storage Container	9:40	
FRONT		0
CENTER		0
BACK		0
Lake Mac Office	11:00	
NE CORNER		0
NW CORNER		0
CENTER		0
SE CONRER		0
SW CORNER		0
Lake Mac Toilets and Washroom	11:00	
FRONT		0
CENTER		0
BACK		0

Lake Mac Boardroom	11:00	
FRONT		0
CENTER		0
BACK		0
Lake Mac Foyer	11:00	
FRONT		0
CENTER		0
BACK		0
Lake Mac Lunchroom	11:00	
FRONT		0
CENTER		0
BACK		0
Lake Mac Transfer Station	N/A	
FRONT		0
CENTER		0
BACK		0
E-waste container	11:10	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 1	10:00	
FRONT		0
CENTER		0
BACK		0

New Reuse Shed 2	10:00	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 3	10:00	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 4	10:00	
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: Bay Hornery Date: 07/10/20