

AWABA WASTE MANAGEMENT FACILITY

SURFACE GAS MONITORING DATA SHEET

Weather conditions Wind: 9.7 k/h 24hr Rainfall: 0 Temp: 23 °C

Meter Calibration Previous: 25/6/20 Due: 25/6/21

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)
23/09/20	9:32	-33.0256 151.5522	0
	9:37	-33.0248 151.5525	0
	9:40	-33.0241 151.5527	0
	9:43	-33.0236 151.5527	0
	9:45	-33.0232 151.5524	0
	9:46	-33.0229 151.5520	0
	9:48	-33.0226 151.5518	0
	9:50	-33.0221 151.5517	0
	9:54	-33.0220 151.5518	400 ppm
	9:57	-33.0217 151.5513	0
	10:03	-33.0215 151.5508	0
	10:09	-33.0216 151.5502	0
	10:12	-33.0221 151.5495	0
	10:17	-33.0279 151.5575	0
	10:22	-33.0232 151.5499	18 ppm

Wind exceeding
10 km/h

AWABA WASTE MANAGEMENT FACILITY

ACCUMULATION GAS MONITORING DATA SHEET

Weather conditions Wind: 710k/h 24hr Rainfall: 0 Temp: 23°C
Meter Calibration Previous: 25/6/20 Due: 25/6/21 Date monitored: 23/09/20

LOCATION	TIME	COMB%LEL (METHANE) (CH4)
Gatehouse	11:00	
NE CORNER		0
NW CORNER		0
CENTER		0
SE CONRER		0
SW CORNER		0
Green Storage Container	10:30	
FRONT		0
CENTER		0
BACK		0
Lake Mac Office	11:10	
NE CORNER		0
NW CORNER		0
CENTER		0
SE CONRER		0
SW CORNER		0
Lake Mac Toilets and Washroom	11:10	
FRONT		0
CENTER		0
BACK		0

Lake Mac Boardroom	11:10	
FRONT		0
CENTER		0
BACK		0
Lake Mac Foyer	11:10	
FRONT		0
CENTER		0
BACK		0
Lake Mac Lunchroom	11:10	
FRONT		0
CENTER		0
BACK		0
Lake Mac Transfer Station	Closed	
FRONT		
CENTER		
BACK		
E-waste container	11:15	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 1	11:20	
FRONT		0
CENTER		0
BACK		0

New Reuse Shed 2	11:20	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 3	11:20	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 4	11:20	
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. Hornery Date: 23/09/20