

AWABA WASTE MANAGEMENT FACILITY

SURFACE GAS MONITORING DATA SHEET

Weather conditions Wind: 8 km/h 24hr Rainfall: 0mm Temp: 16 °C

Meter Calibration Previous: June 20 Due: June 21

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)
30/7/20	11:16	-33.0255 151.5509	0
	11:18	-33.0249 151.5502	0
	11:20	-33.0245 151.5500	0
	11:25	-33.0241 151.5500	0
	11:26	-33.0238 151.5503	0
	11:27	-33.0237 151.5506	0
	11:29	-33.0235 151.5511	0
	11:31	-33.0235 151.5517	0
	11:32	-33.0232 151.5520	0
	11:34	-33.0229 151.5517	0
	11:35	-33.0225 151.5516	0
	11:37	-33.0223 151.5513	0
	11:40	-33.0219 151.5514	0
	11:42	-33.0215 151.5515	0
	11:47	-33.0215 151.5509	0
	11:48	-33.0212 151.5504	0
	11:51	-33.0217 151.5497	0
	11:56	-33.0224 151.5496	0
	11:59	-33.0230 151.5492	0
	12:01	-33.0239 151.5493	0

AWABA WASTE MANAGEMENT FACILITY

ACCUMULATION GAS MONITORING DATA SHEET

Weather conditions Wind: 8 mph 24hr Rainfall: 0 Temp: 17°C

Meter Calibration Previous: June 20 Due: June 20 Date monitored: 30/7/20

LOCATION	TIME	COMB%LEL (METHANE) (CH ₄)
Gatehouse	<u>12:15</u>	
NE CORNER		0
NW CORNER		0
CENTER		0
SE CONRER		0
SW CORNER		
Green Storage Container	<u>12:00</u>	
FRONT		0
CENTER		0
BACK		0
Lake Mac Office	<u>12:20</u>	
NE CORNER		0
NW CORNER		0
CENTER		0
SE CONRER		0
SW CORNER		0
Lake Mac Toilets and Washroom	<u>12:20</u>	
FRONT		0
CENTER		0
BACK		0

New Reuse Shed 2	12:05	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 3	12:05	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 4	12:05	
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. HORNER Date: 30/07/20