

# AWABA WASTE MANAGEMENT FACILITY

## SURFACE GAS MONITORING DATA SHEET

Weather conditions Wind: 6k/h 24hr Rainfall: 0 Temp: 19C

Meter Calibration Previous: July 21 Due: July 22

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)
18/10/21	10:50	-33.024578 151549442	0
		-33.023837 151549471	
		-33.022933 151549339	
		-33.022030 151549399	
		-33.021720 151549847	
		-33.02165 151550610	
		-33.022035 151550286	
		-33.022298 151550374	29 ppm
		-33.022702 151550502	0
		-33.022966 151550440	
		-33.023174 151550711	
		-33.023431 151550966	
		-33.023915 151551301	
		-33.024208 151551778	
		-33.024738 151551971	
		-33.025006 151552220	



# AWABA WASTE MANAGEMENT FACILITY

## ACCUMULATION GAS MONITORING DATA SHEET

**Weather conditions** Wind: 6k/h 24hr Rainfall: 0 Temp: 19C  
**Meter Calibration** Previous: July 21 Due: July 22 Date monitored: 18/10/21

LOCATION	TIME	COMB%LEL (METHANE) (CH4)
<b>Gatehouse</b>	<u>10:40</u>	
NE CORNER		<u>0</u>
NW CORNER		
CENTER		
SE CONRER		
SW CORNER		
<b>Green Storage Container</b>		
FRONT		
CENTER		
BACK		
<b>Lake Mac Office</b>	<u>10:35</u>	
NE CORNER		<u>0</u>
NW CORNER		
CENTER		
SE CONRER		
SW CORNER		
<b>Lake Mac Toilets and Washroom</b>	<u>10:35</u>	
FRONT		<u>0</u>
CENTER		
BACK		

<b>Lake Mac Boardroom</b>	10:35	
FRONT		0
CENTER		
BACK		
<b>Lake Mac Foyer</b>	10:35	
FRONT		0
CENTER		
BACK		
<b>Lake Mac Lunchroom</b>	10:35	
FRONT		0
CENTER		
BACK		
<b>Lake Mac Transfer Station</b>	12:10	
FRONT		0
CENTER		
BACK		
<b>E-waste container</b>	10:40	
FRONT		0
CENTER		
BACK		
<b>New Reuse Shed 1</b>	12:15	
FRONT		0
CENTER		
BACK		

<b>New Reuse Shed 2</b>	12:15	
FRONT		0
CENTER		
BACK		
<b>New Reuse Shed 3</b>	12:15	
FRONT		0
CENTER		
BACK		
<b>New Reuse Shed 4</b>	12:15	0
FRONT		
CENTER		
BACK		

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: 18/10/21.....