

AWABA LANDFILL FACILITY

ACCUMULATION GAS MONITORING DATA SHEET

Weather conditions Wind: 12 km/h 24hr Rainfall: 10mm Temp: 25°C

Meter Calibration Previous: 15/03/18 Due: 30/04/18 Date monitored: 26/03/18

LOCATION	TIME	COMB%LEL (METHANE)	OXYGEN %	HYDROGEN SULPHIDE PPM	CARBON MONOXIDE PPM
Gatehouse	<u>12:15</u>				
NE CORNER		<u>0</u>	<u>20.4</u>	<u>0</u>	<u>0</u>
NW CORNER		<u>0</u>	<u>20.4</u>	<u>0</u>	<u>0</u>
CENTER		<u>0</u>	<u>20.4</u>	<u>0</u>	<u>0</u>
SE CONRER		<u>0</u>	<u>20.4</u>	<u>0</u>	<u>0</u>
SW CORNER		<u>0</u>	<u>20.4</u>	<u>0</u>	<u>0</u>
Recycle shed	<u>N/A</u>	<u>No longer in use as part of contract.</u>			
FRONT					
CENTER					
BACK					
Machinery Shed	<u>N/A</u>	<u>No longer in use as part of contract.</u>			
FRONT					
CENTER					
BACK					
Green Storage Container	<u>11:00</u>				
FRONT		<u>0.1</u>	<u>20.6</u>	<u>0</u>	<u>0</u>
CENTER		<u>0.1</u>	<u>20.6</u>	<u>0</u>	<u>0</u>
BACK		<u>0.1</u>	<u>20.6</u>	<u>0</u>	<u>0</u>
Lake Mac Office	<u>11:45</u>				
NE CORNER		<u>0</u>	<u>20.5</u>	<u>0</u>	<u>0</u>
NW CORNER		<u>0</u>	<u>20.5</u>	<u>0</u>	<u>0</u>
CENTER		<u>0</u>	<u>20.5</u>	<u>0</u>	<u>0</u>

SE CONRER		0	20.5	0	0
SW CORNER		0	20.5	0	0
Lake Mac Toilet	11:49				
FRONT		0	20.5	0	0
CENTER		0	20.5	0	0
BACK		0	20.5	0	0
Daracon Office	11:51				
FRONT		0	20.4	0	0
CENTER		0	20.4	0	0
BACK		0	20.4	0	0
Daracon Meeting room	11:52				
FRONT		0	20.4	0	0
CENTER		0	20.4	0	0
BACK		0	20.4	0	0
Daracon Lunchroom	N/A - Unable to gain access.				
NE CORNER					
NW CORNER					
CENTER					
SE CONRER					
SW CORNER					
Daracon Toilet	11:55				
FRONT		0	20.4	0	0
CENTER		0	20.4	0	0
BACK		0	20.4	0	0

E-waste container	11:20				
FRONT		0-1	20-6	0	0
CENTER		0-1	20-6	0	0
BACK		0-1	20-6	0	0
New Reuse Shed 1	11:24				
NE CORNER		0-1	20-5	0	0
NW CORNER		0-1	20-5	0	0
CENTER		0-1	20-5	0	0
SE CONRER		0-1	20-5	0	0
SW CORNER		0-1	20-5	0	0
New Reuse Shed 2	11:26				
NE CORNER		0	20-5	0	0
NW CORNER		0	20-5	0	0
CENTER		0	20-5	0	0
SE CONRER		0	20-5	0	0
SW CORNER		0	20-5	0	0
New Reuse Shed 3	11:29				
NE CORNER		0	20-5	0	0
NW CORNER		0	20-5	0	0
CENTER		0	20-5	0	0
SE CONRER		0	20-5	0	0
SW CORNER		0	20-5	0	0
New Reuse Shed 4	11:32				
NE CORNER		0	20-5	0	0
NW CORNER		0	20-5	0	0
CENTER		0	20-5	0	0

SE CONRER		0	20.5	0	0
SW CORNER		0	20.5	0	0
		0	20.5	0	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 gases as low as 1ppm (parts per million).

Testing conducted by: J. McNamara..... Date: 26/03/18.....

