

AWABA LANDFILL FACILITY

ACCUMULATION GAS MONITORING DATA SHEET

Weather conditions Wind: 10-12 km/h 24hr Rainfall: 0mm Temp: 27.9

Meter Calibration Previous: 5/04/18 Due: 15/05/18 Date monitored: 10/04/18

LOCATION	TIME	COMB%LEL (METHANE) (CH4)	OXYGEN % (O ²)	CARBON MONOXIDE PPM (CO)	HYDROGEN SULPHIDE PPM (H ₂ S)
Gatehouse	<u>11:25</u>				
NE CORNER		<u>0</u>	<u>20.5</u>	<u>1</u>	<u>0</u>
NW CORNER		<u>0</u>	<u>20.5</u>	<u>1</u>	<u>0</u>
CENTER		<u>0</u>	<u>20.5</u>	<u>1</u>	<u>0</u>
SE CONRER		<u>0</u>	<u>20.5</u>	<u>1</u>	<u>0</u>
SW CORNER		<u>0</u>	<u>20.5</u>	<u>1</u>	<u>0</u>
Recycle shed	N/A	No longer in use as part of contract			
FRONT					
CENTER					
BACK					
Machinery Shed	N/A	No longer in use as part of contract			
FRONT					
CENTER					
BACK					
Green Storage Container	<u>9:50</u>				
FRONT		<u>0</u>	<u>20.3</u>	<u>0</u>	<u>0</u>
CENTER		<u>0</u>	<u>20.3</u>	<u>0</u>	<u>0</u>
BACK		<u>0</u>	<u>20.3</u>	<u>0</u>	<u>0</u>
Lake Mac Office	<u>11:43</u>				
NE CORNER		<u>0</u>	<u>20.5</u>	<u>1</u>	<u>0</u>

NW CORNER		0	20.5	1	0
CENTER		0	20.5	1	0
SE CONRER		0	20.5	1	0
SW CORNER		0	20.5	1	0
Lake Mac Toilet	11:47				
FRONT		0	20.5	1	0
CENTER		0	20.5	1	0
BACK		0	20.5	1	0
Daracon Office	11:49				
FRONT		0	20.5	1	0
CENTER		0	20.6	1	0
BACK		0	20.6	1	0
Daracon Meeting room	11:51				
FRONT		0	20.5	1	0
CENTER		0	20.5	1	0
BACK		0	20.5	1	0
Daracon Lunchroom	11:53				
NE CORNER		0	20.6	1	0
NW CORNER		0	20.6	1	0
CENTER		0	20.6	1	0
SE CONRER		0	20.6	1	0
SW CORNER		0	20.6	1	0
Daracon Toilet	11:55				
FRONT		0	20.6	1	0
CENTER		0	20.6	1	0

BACK		0	20.6	1	0
E-waste container	10:10	0	20.6	0	0
FRONT		0	20.6	0	0
CENTER		0	20.6	0	0
BACK		0	20.6	0	0
New Reuse Shed 1	10:15				
NE CORNER		0	20.6	1	0
NW CORNER		0	20.6	1	0
CENTER		0	20.6	1	0
SE CONRER		0	20.6	1	0
SW CORNER		0	20.6	1	0
New Reuse Shed 2	10:18				
NE CORNER		0	20.5	1	0
NW CORNER		0	20.5	1	0
CENTER		0	20.5	1	0
SE CONRER		0	20.5	1	0
SW CORNER		0	20.5	1	0
New Reuse Shed 3	10:20				
NE CORNER		0	20.5	1	0
NW CORNER		0	20.5	1	0
CENTER		0	20.5	1	0
SE CONRER		0	20.5	1	0
SW CORNER		0	20.5	1	0
New Reuse Shed 4	10:22				
NE CORNER		0	20.5	1	0

NW CORNER		0	20.5	1	0
CENTER		0	20.5	1	0
SE CONRER		0	20.5	1	0
SW CORNER		0	20.5	1	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: 10/04/18

AWABA LANDFILL FACILITY

SURFACE GAS MONITORING DATA SHEET

Weather conditions Wind: 10-12 km/h 24hr Rainfall: 0mm Temp: 27.9

Meter Calibration Previous: 5/04/18 Due: 15/05/18

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)	OXYGEN % (O ²)	CARBON MONOXIDE (CO)	HYDROGEN SULPHIDE (H ₂ S)
<i>* As wind speeds exceeded 10 km/h, no surface gas monitoring was undertaken.</i>						

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: *10/04/18*.....