

AWABA LANDFILL FACILITY

SURFACE GAS MONITORING DATA SHEET

Weather conditions Wind: 4 km/h 24hr Rainfall: - Temp: 22°C

Meter Calibration Previous: 12-1-18 Due: 14-2-18

LOCATION	DATE	TIME	COMB%LEL (METHANE)	OXYGEN %	HYDROGEN SULPHIDE PPM	CARBON MONOXIDE PPM
<i>Back Pond</i>	<i>18-1-18</i>	<i>9:30</i>	<i>0</i>	<i>21</i>	<i>1</i>	<i>0</i>
			<i>0</i>	<i>20.6</i>	<i>0</i>	<i>1</i>
			<i>0</i>	<i>20.3</i>	<i>0</i>	<i>0</i>
<i>Tip face-W</i>	<i>18-1-18</i>	<i>10:00</i>	<i>0</i>	<i>19.2</i>	<i>0</i>	<i>0</i>
			<i>0</i>	<i>19.9</i>	<i>0</i>	<i>0</i>
			<i>0</i>	<i>19.9</i>	<i>0</i>	<i>0</i>
			<i>0</i>	<i>19.8</i>	<i>0</i>	<i>0</i>
<i>-S</i>		<i>10:05</i>	<i>0</i>	<i>19.8</i>	<i>0</i>	<i>1</i>
			<i>0</i>	<i>19.7</i>	<i>0</i>	<i>0</i>
<i>-E</i>		<i>10:10</i>	<i>0</i>	<i>19.7</i>	<i>0</i>	<i>0</i>
			<i>0</i>	<i>19.6</i>	<i>0</i>	<i>0</i>
			<i>0</i>	<i>19.6</i>	<i>0</i>	<i>0</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: James McNamara Date: 18-1-18

Note: Sample sites restricted due construction.

AWABA LANDFILL FACILITY

ACCUMULATION GAS MONITORING DATA SHEET

Weather conditions Wind: 4 km/h 24hr Rainfall: - Temp: 23°C

Meter Calibration Previous: 12-1-18 Due: 14-2-18

LOCATION	DATE	TIME	COMB%LEL (METHANE)	OXYGEN %	HYDROGEN SULPHIDE PPM	CARBON MONOXIDE PPM
Gatehouse	<u>18-1-18</u>	<u>10:25</u>				
NE CORNER			0	20.0	0	0
NW CORNER			0	20.0	0	0
CENTER			0	20.0	0	0
SE CONRER			0	20.1	0	0
SW CORNER			0	20.1	0	1
Recycle Shed	<u>18-1-18</u>	<u>10:20</u>				
NE CORNER			0	20.0	0	0
NW CORNER			0	20.0	0	0
CENTER			0	20.0	0	0
SE CONRER			0	20.0	0	0
SW CORNER			0	20.0	1	1
Machinery Shed	<u>18-1-18</u>	<u>10:20</u>				
FRONT			0	20.3	1	2
CENTER			0	20.3	1	2
BACK			0	20.3	1	2
Green Storage Container	<u>18-1-18</u>	<u>10:15</u>				
FRONT			0	19.8	0	0
CENTER			0	19.9	0	0
BACK			0	19.8	0	0
Demountable 1 Lake Mac	<u>18-1-18</u>	<u>10:50</u>				
NE CORNER			0	20.4	1	1

NW CORNER			0	20-4	1	1
CENTER			0	20-4	1	1
SE CONRER			0	20-4	1	1
SW CORNER			0	20-4	1	1
Demountable 2 <i>Parlor 2</i>	18-1-18	10:50				
NE CORNER			0	20-5	1	1
NW CORNER			0	20-5	1	1
CENTER			0	20-5	1	1
SE CONRER			0	20-5	1	1
SW CORNER			0	20-5	1	1
Demountable 3 <i>Parlor 2</i>	18-1-18	10:50				
NE CORNER			0	20-5	1	1
NW CORNER			0	20-5	1	1
CENTER			0	20-5	1	1
SE CONRER			0	20-5	1	1
SW CORNER			0	20-5	1	1
Demountable 4 <i>Lunch Room</i>	18-1-18	10:55	0			
NE CORNER			0	20-6	1	1
NW CORNER			0	20-6	1	1
CENTER			0	20-6	1	1
SE CONRER			0	20-6	1	1
SW CORNER			0	20-6	1	1
Demountable 5 <i>Parlor Toilet</i>	18-1-18	10:58				
NE CORNER			0	20-6	1	1
NW CORNER			0	20-6	1	1
CENTER			0	20-6	1	1
SE CONRER			0	20-6	1	1
SW CORNER			0	20-6	1	1

Demountable 6						
NE CORNER <i>Labo Mac toilet</i>	<i>18-1-18</i>	<i>11:00</i>	<i>0</i>	<i>20-6</i>	<i>1</i>	<i>1</i>
NW CORNER			<i>0</i>	<i>20-6</i>	<i>1</i>	<i>1</i>
CENTER			<i>0</i>	<i>20-6</i>	<i>1</i>	<i>1</i>
SE CONRER			<i>0</i>	<i>20-6</i>	<i>1</i>	<i>1</i>
SW CORNER			<i>0</i>	<i>20-6</i>	<i>1</i>	<i>1</i>
Demountable 7						
	<i>N/A</i>					
NE CORNER						
NW CORNER						
CENTER						
SE CONRER						
SW CORNER						
Container 1						
<i>Red container 1</i>	<i>18-1-18</i>	<i>10:40</i>				
FRONT			<i>0</i>	<i>20-4</i>	<i>0</i>	<i>2</i>
CENTER			<i>0</i>	<i>20-4</i>	<i>1</i>	<i>2</i>
BACK			<i>0</i>	<i>20-4</i>	<i>1</i>	<i>1</i>
Container 2						
<i>Red container 2</i>	<i>18-1-18</i>	<i>10:40</i>				
FRONT			<i>0</i>	<i>20-4</i>	<i>1</i>	<i>1</i>
CENTER			<i>0</i>	<i>20-4</i>	<i>1</i>	<i>1</i>
BACK			<i>0</i>	<i>20-4</i>	<i>1</i>	<i>1</i>
Container 3						
<i>E-waste</i>	<i>18-1-18</i>	<i>10:45</i>				
FRONT			<i>0</i>	<i>20-3</i>	<i>0</i>	<i>2</i>
CENTER			<i>0</i>	<i>20-3</i>	<i>0</i>	<i>2</i>
BACK			<i>0</i>	<i>20-3</i>	<i>0</i>	<i>2</i>
Reuse shed 1						
	<i>N/A</i>					
NE CORNER						

NW CORNER						
CENTER						
SE CONRER						
SW CORNER						
Reuse shed 2	<i>N/A</i>					
NE CORNER						
NW CORNER						
CENTER						
SE CONRER						
SW CORNER						
Reuse shed 3	<i>N/A</i>					
NE CORNER						
NW CORNER						
CENTER						
SE CONRER						
SW CORNER						
Reuse shed 4	<i>N/A</i>					
NE CORNER						
NW CORNER						
CENTER						
SE CONRER						
SW CORNER						

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Testing conducted by: *James McNamara* Date: *18-1-18*