

AWABA WASTE MANAGEMENT FACILITY

ACCUMULATION GAS MONITORING DATA SHEET

Weather conditions Wind: 5 km/h 24hr Rainfall: 0 Temp: 19°C

Meter Calibration Previous: May 2019 Due: May 2020 Date monitored: 18/07/19 + 27/07/19

| LOCATION | TIME | COMB%LEL (METHANE) (CH4) |
|--------------------------------|-------------------|-----------------------------|
| Gatehouse | 12:40 24/7 | |
| NE CORNER | | 0 |
| NW CORNER | | 0 |
| CENTER | | 0 |
| SE CONRER | | 0 |
| SW CORNER | | 0 |
| | | |
| Green Storage Container | 12:45 | |
| FRONT | | 0 |
| CENTER | | 0 |
| BACK | | 0 |
| | | |
| Lake Mac Office | 12:50 | |
| NE CORNER | | 0 |
| NW CORNER | | 0 |
| CENTER | | 0 |
| SE CONRER | | 0 |
| SW CORNER | | 0 |
| | | |
| Lake Mac Toilet | 1:00 | |
| FRONT | | 0 |
| CENTER | | 0 |
| BACK | | 0 |
| | | |
| | | |

| | | |
|-----------------------------|-------------|------------------|
| Daracon Office | 12:55 | |
| FRONT | | 0 |
| CENTER | | 0 |
| BACK | | 0 |
| | | |
| Daracon Meeting room | 12:55 | |
| FRONT | | 0 |
| CENTER | | 0 |
| BACK | | 0 |
| | | |
| Daracon Lunchroom | 12:50 | |
| FRONT | | 0 |
| CENTER | | 0 |
| BACK | | 0 |
| | | |
| Daracon Toilet | | |
| FRONT | | Not in use today |
| CENTER | | " " |
| BACK | | " " |
| | | |
| E-waste container | 12:25. 18/7 | |
| FRONT | | 0 |
| CENTER | | 0 |
| BACK | | 0 |
| | | |
| New Reuse Shed 1 | 12:20 | |
| FRONT | | 0 |
| CENTER | | 0 |
| BACK | | 0 |
| | | |
| New Reuse Shed 2 | 12:20 | |

| | | |
|-------------------------|-------|---|
| FRONT | | 0 |
| CENTER | | 0 |
| BACK | | 0 |
| | | |
| New Reuse Shed 3 | 12:25 | |
| FRONT | | 0 |
| CENTER | | 0 |
| BACK | | 0 |
| | | |
| New Reuse Shed 4 | 12:30 | |
| 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. Homery Date: 18/07/19

AWABA WASTE MANAGEMENT FACILITY

SURFACE GAS MONITORING DATA SHEET

Weather conditions Wind: 5 km/h 24hr Rainfall: 0 Temp: 19.8

Meter Calibration Previous: May 2019 Due: May 2020

| DATE | TIME | LOCATION | COMB%LEL (METHANE) (CH ₄) |
|----------|-------|-------------------|--|
| 18/07/19 | 12:01 | -33.0238 151.5494 | 0.0 |
| | 12:05 | -33.0237 151.5498 | 0 |
| | 12:06 | -33.0237 151.5503 | 0 |
| | 12:08 | -33.0237 151.5508 | 0 |
| | 12:11 | -33.0235 151.5512 | < 1% |
| | 12:18 | -33.0235 151.5515 | 0 |
| | 12:20 | -33.0237 151.5523 | 0 |
| | 12:29 | -33.0233 151.5523 | 0 |
| | 12:31 | -33.0230 151.5522 | 0 |
| | 12:32 | -33.0227 151.5518 | 0 |
| | 12:33 | -33.0225 151.5517 | 0 |
| | 12:35 | -33.0222 151.5515 | 0 |
| | 12:36 | -33.0217 151.5516 | 0 |
| | 12:38 | -33.0217 151.5516 | 0 |
| | 12:40 | -33.0215 151.5511 | 0 |
| | 12:41 | -33.0213 151.5508 | 0 |
| | 12:44 | -33.0210 151.5505 | 0 |
| | 12:46 | -33.0213 151.5500 | 0 |
| | 12:48 | -33.0220 151.5495 | 0 |
| | 12:52 | -33.0227 151.5497 | 0 |
| | 12:53 | -33.0231 151.5497 | 0 |

(470 ppm)

