

### AWABA WASTE MANAGEMENT FACILITY

#### SURFACE GAS MONITORING DATA SHEET

Weather conditions Wind: 3kh 24hr Rainfall: 0mm Temp: 23°C

Meter Calibration Previous: March 22 Due: March 23

| DATE     | TIME | LOCATION           | COMB%LEL<br>(METHANE) (CH4) |
|----------|------|--------------------|-----------------------------|
| 19/09/22 | 2:33 | 33.02558 151.55211 | 0                           |
|          | 2:35 | 33.02520 151.55252 |                             |
|          | 2:37 | 33.02456 151.55170 |                             |
|          | 2:39 | 33.0247 151.55108  |                             |
|          | 2:41 | 33.0233 151.55114  |                             |
|          | 2:43 | 33.02334 151.55041 |                             |
|          | 2:45 | 33.02321 151       |                             |
|          |      |                    |                             |
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|          |      |                    |                             |
|          |      |                    |                             |

Wind gusts exceeding  
10km/h

| DATE | TIME | LOCATION | COMB%LEL<br>(METHANE) (CH4) |
|------|------|----------|-----------------------------|
|      |      |          |                             |
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|      |      |          |                             |

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. Horney* ..... Date: *19/09/22* .....

# AWABA WASTE MANAGEMENT FACILITY

## ACCUMULATION GAS MONITORING DATA SHEET

Weather conditions Wind: 7k/h 24hr Rainfall: 3.4mm Temp: 19°C

Meter Calibration Previous: March 22 Due: March 23 Date monitored: 29/09/22

| LOCATION                             | TIME         | COMB%LEL (METHANE)<br>(CH4) |
|--------------------------------------|--------------|-----------------------------|
| <b>Gatehouse</b>                     | <u>15:35</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>15:35</u> |                             |
| NE CORNER                            |              | <u>0</u>                    |
| NW CORNER                            |              |                             |
| CENTER                               |              |                             |
| SE CONRER                            |              |                             |
| SW CORNER                            |              |                             |
|                                      |              |                             |
| <b>Lake Mac Toilets and Washroom</b> | <u>15:35</u> |                             |
| FRONT                                |              | <u>0</u>                    |
| CENTER                               |              |                             |
| BACK                                 |              |                             |
|                                      |              |                             |
|                                      |              |                             |

|                                  |       |   |
|----------------------------------|-------|---|
|                                  |       |   |
| <b>Lake Mac Boardroom</b>        | 15:35 |   |
| FRONT                            |       | 0 |
| CENTER                           |       |   |
| BACK                             |       |   |
|                                  |       |   |
| <b>Lake Mac Foyer</b>            | 15:35 |   |
| FRONT                            |       | 0 |
| CENTER                           |       |   |
| BACK                             |       |   |
|                                  |       |   |
| <b>Lake Mac Lunchroom</b>        | 15:35 |   |
| FRONT                            |       | 0 |
| CENTER                           |       |   |
| BACK                             |       |   |
|                                  |       |   |
| <b>Lake Mac Transfer Station</b> | 15:45 |   |
| FRONT                            |       | 0 |
| CENTER                           |       | 0 |
| BACK                             |       | 0 |
|                                  |       |   |
| <b>E-waste container</b>         | 15:40 |   |
| FRONT                            |       | 0 |
| CENTER                           |       |   |
| BACK                             |       |   |
|                                  |       |   |
| <b>New Reuse Shed 1</b>          |       |   |
| FRONT                            |       |   |
| CENTER                           |       |   |
| BACK                             |       |   |
|                                  |       |   |

|                         |  |  |
|-------------------------|--|--|
| <b>New Reuse Shed 2</b> |  |  |
| FRONT                   |  |  |
| CENTER                  |  |  |
| BACK                    |  |  |
|                         |  |  |
| <b>New Reuse Shed 3</b> |  |  |
| FRONT                   |  |  |
| CENTER                  |  |  |
| BACK                    |  |  |
|                         |  |  |
| <b>New Reuse Shed 4</b> |  |  |
| FRONT                   |  |  |
| CENTER                  |  |  |
| BACK                    |  |  |
|                         |  |  |

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Testing conducted by: B. Hornery Date: 29/09/22