

**AWABA LANDFILL FACILITY
ACCUMULATION GAS MONITORING DATA SHEET**

WEATHER CONDITIONS Wind S.E ^{Gusting to 21k/h} 24hr Rainfall — Temp 24

METER CALIBRATION Previous 26.2.14 Due 31.3.14

| DATE | TIME | LOCATION | COMB% LEL (METHANE) | Oxygen % | Hydrogen Sulphide PPM | Carbon Monoxide PPM |
|---------|-------|-------------------------|---------------------|----------|-----------------------|---------------------|
| 27.2.14 | 9.30 | Gatehouse | . | | | |
| | | SE CORNER | 0 | 20.9 | 0 | 0 |
| | | SW CORNER | 0 | 20.9 | 0 | 0 |
| | | CENTRE | 0 | 20.9 | 0 | 0 |
| | | NE CORNER | 0 | 20.9 | 0 | 0 |
| | | NW CORNER | 0 | 20.9 | 0 | 0 |
| 27.2.14 | 10.00 | Recycle Shed | | | | |
| | | SE CORNER | 0 | 20.9 | 0 | 0 |
| | | SW CORNER | 0 | 20.9 | 0 | 0 |
| | | CENTRE | 0 | 20.9 | 0 | 0 |
| | | NE CORNER | 0 | 20.9 | 0 | 0 |
| | | NW CORNER | 0 | 20.9 | 0 | 0 |
| 27.2.14 | 10.30 | Machinery Shed | | | | |
| | | BACK | 0 | 20.9 | 0 | 0 |
| | | CENTRE | 0 | 20.9 | 0 | 0 |
| | | FRONT | 0 | 20.9 | 0 | 0 |
| 27.2.14 | 11.15 | Green Storage Container | | | | |
| | | BACK | 0 | 20.9 | 0 | 0 |
| | | CENTRE | 0 | 20.9 | 0 | 0 |
| | | MIDDLE FRONT | 0 | 20.9 | 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).

No surface monitoring due to strong gusty winds - up to 21k/h.