

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

WEATHER CONDITIONS Wind *3 k/h* 24hr Rainfall *1* Temp *23°*

METER CALIBRATION Previous *22/8/16* Due *23/9/16*

| DATE | TIME | LOCATION | COMB% LEL (METHANE) | Oxygen % | Hydrogen Sulphide PPM | Carbon Monoxide PPM |
|----------------|---------------|-------------------------|---------------------|-------------|-----------------------|---------------------|
| <i>25/8/16</i> | <i>12.55p</i> | Gatehouse | | | | |
| | | <i>SW CORNER</i> | <i>0</i> | <i>20.7</i> | <i>0</i> | <i>0</i> |
| | | <i>SE CORNER</i> | <i>0</i> | <i>20.7</i> | <i>0</i> | <i>0</i> |
| | | <i>CENTRE</i> | <i>0</i> | <i>20.7</i> | <i>0</i> | <i>0</i> |
| | | <i>NW CORNER</i> | <i>0</i> | <i>20.7</i> | <i>0</i> | <i>0</i> |
| | | <i>NE CORNER</i> | <i>0</i> | <i>20.7</i> | <i>0</i> | <i>0</i> |
| <i>25/8/16</i> | <i>1.10p</i> | Recycle Shed | | | | |
| | | <i>SW CORNER</i> | <i>0</i> | <i>20.7</i> | <i>0</i> | <i>0</i> |
| | | <i>SE CORNER</i> | <i>0</i> | <i>20.7</i> | <i>0</i> | <i>0</i> |
| | | <i>CENTRE</i> | <i>0</i> | <i>20.7</i> | <i>0</i> | <i>0</i> |
| | | <i>NW CORNER</i> | <i>0</i> | <i>20.7</i> | <i>0</i> | <i>0</i> |
| | | <i>NE CORNER</i> | <i>0</i> | <i>20.7</i> | <i>0</i> | <i>0</i> |
| <i>25/8/16</i> | <i>1.30p</i> | Machinery Shed | | | | |
| | | <i>FRONT</i> | <i>0</i> | <i>20.7</i> | <i>0</i> | <i>0</i> |
| | | <i>CENTRE</i> | <i>0</i> | <i>20.7</i> | <i>0</i> | <i>0</i> |
| | | <i>BACK</i> | <i>0</i> | <i>20.7</i> | <i>0</i> | <i>0</i> |
| <i>25/8/16</i> | <i>1.50p</i> | Green Storage Container | | | | |
| | | <i>FRONT</i> | <i>0</i> | <i>20.7</i> | <i>0</i> | <i>0</i> |
| | | <i>CENTRE</i> | <i>0</i> | <i>20.7</i> | <i>0</i> | <i>0</i> |
| | | <i>BACK</i> | <i>0</i> | <i>20.7</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).

Name of person carrying out testing.....*RICK BRINDLEY*.....

No surface monitoring due to wet conditions.