

AWABA LANDFILL FACILITY

ACCUMULATION GAS MONITORING DATA SHEET

WEATHER CONDITIONS ^{NW} Wind 6.5 km/h, 24hr Rainfall 0 Temp 26

METER CALIBRATION Previous 30-4-2014 Due 30-5-2014

DATE	TIME	LOCATION	COMB% LEL (METHANE)	Oxygen %	Hydrogen Sulphide PPM	Carbon Monoxide PPM
30.4.14		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
30.4.14		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
30.4.14		Machinery Shed				
		BACK	0	20.9	0	0
		CENTRE	0	20.9	0	0
		FRONT	0	20.9	0	0
30.4.14		Green Storage Container				
		BACK	0	20.9	0	0
		CENTRE	0	20.9	0	0
		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).