

AWABA WASTE MANAGEMENT FACILITY

SURFACE GAS MONITORING DATA SHEET

Wind: 1.64 m/s

24hr Rainfall: 0mm

Temp (C°): 16.4

Meter Calibration undertaken May 2024

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)
21 st June 2024	10:40am	-33.020204 151.552082	0
21 st June 2024	10:40am	-33.020379 151.552119	0
21 st June 2024	10:40am	-33.020519 151.551958	0
21 st June 2024	10:47am	-33.022331 151.550966	0
21 st June 2024	10:47am	-33.022624 151.550891	0
21 st June 2024	10:48am	-33.022511 151.551111	0
21 st June 2024	10:56am	-33.021795 151.549567	0
21 st June 2024	10:58am	-33.022231 151.549943	0
21 st June 2024	11:03am	-33.022339 151.549347	0
21 st June 2024	11:05am	-33.02291 151.549342	0
21 st June 2024	11:06am	-33.023509 151.549288	0
21 st June 2024	11:09am	-33.02399 151.549717	0
21 st June 2024	11:10am	-33.02412 151.55056	0
21 st June 2024	11:12am	-33.02421 151.551289	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). The threshold for surface gas is 500ppm as per the Environmental Guidelines: Solid Waste Landfills (EPA, 2016)

Tester: A.Roser

Date: 21st June 2024