

GAS AND GROUNDWATER MONITORING RESULTS

Project: Brackla, Bridgend

Job no: AG0678

Date: 26-Oct-2018

Time of start of visit: 8.00

Barometric pressure start of visit:..... 1016mb

Time of end of visit: 9.00

Barometric pressure end of visit:..... 1016mb

Barometric pressure

trend - preceding 24 hr: Steady

Weather conditions: Overcast

Ground conditions: Damp

Comments: All values are peak values(over 5 minutes).
All measurements taken from the current ground level.

Monitoring point	Methane CH ₄ (% vol)	Carbon Dioxide CO ₂ (% vol)	Oxygen O ₂ (% vol)	Carbon Monoxide CO (ppm)	Hydrogen Sulphide H ₂ S (ppm)	LEL %	Gas Flow Average (l/hr)	Borehole pressure (Pa)	Water Depth (m)
Ambient	0.0	0.0	19.6	0.0	0.0	0.0			
BH01	22.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0	8.86
BH02	0.0	4.2	14.3	0.0	0.0	0.0	0.0	0.0	12.4
BH03	0.0	0.6	20.4	0.0	0.0	0.0	0.0	0.0	15.6
BH03	0.0	3.4	16.9	0.0	0.0	0.0	0.0	0.0	5.8

GAS AND GROUNDWATER MONITORING RESULTS

Project: Brackla, Bridgend

Job no: AG0678

Date: 3-Nov-2018

Time of start of visit: 8.00
Time of end of visit: 9.00

Barometric pressure start of visit:..... 1018mb
Barometric pressure end of visit:..... 1018mb

Barometric pressure trend - preceding 24 hr: Steady

Weather conditions: Overcast

Ground conditions: Dry

Comments: All values are peak values(over 5 minutes).
All measurements taken from the current ground level.

Monitoring point	Methane CH ₄ (% vol)	Carbon Dioxide CO ₂ (% vol)	Oxygen O ₂ (% vol)	Carbon Monoxide CO (ppm)	Hydrogen Sulphide H ₂ S (ppm)	LEL %	Gas Flow Average (l/hr)	Borehole pressure (Pa)	Water Depth (m)
Ambient	0.0	0.0	20.8	0.0	0.0	0.0			
BH01	14.5	3.3	0.1	0.0	0.0	0.0	0.0	0.0	9.22
BH02	0.0	2.9	18.5	0.0	0.0	0.0	0.0	0.0	12.7
BH03	0.0	0.7	19.8	0.0	0.0	0.0	0.0	0.0	15.63
BH03	0.0	2.6	18.0	0.0	0.0	0.0	0.1	0.0	5.21

