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 (I/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

Project: Brackla, Bridgend Job no: AG0678 Date: 3-Nov-2018

Time of start of visit: 8.00 Barometric pressure start of visit: 1018mb
Time of end of visit: 9.00 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

Project: Brackla, Bridgend Job no: AG0678 Date: 10-Nov-2018

Time of start of visit: 8.00 Barometric pressure start of visit: 0988mb
Time of end of visit: 9.00 Barometric pressure end of visit: 0988mb

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.

WS4 has been removed.

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	20.6	0.0	0.0	0.0			
BH01	37.1	1.2	0.1	0.0	0.0	0.0	0.0	0.0	9.1
BH02	0.0	2.6	15.4	0.0	0.0	0.0	0.0	0.0	11.25
BH03	0.0	1.1	19.9	0.0	0.0	0.0	0.0	0.0	15.59
BH03	0.0	1.6	18.9	0.0	0.0	0.0	0.0	0.0	5.23

Project: Brackla, Bridgend Job no: AG0678 Date: 17-Nov-2018

Time of start of visit: 8.00 Barometric pressure start of visit: 1021mb
Time of end of visit: 9.00 Barometric pressure end of visit: 1021mb

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 (I/hr)	Borehole pressure (Pa)	Water Depth (m)
Ambient	0.0	0.0	20.6	0.0	0.0	0.0			
BH01	24.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	8.7
BH02	0.0	2.6	15.4	0.0	0.0	0.0	0.0	0.0	12
BH03	0.0	1.1	19.9	0.0	0.0	0.0	0.0	0.0	15.6
BH03	0.0	1.6	18.9	0.0	0.0	0.0	0.0	0.0	5.44