BWB GAS AND GROUNDWATER MONITORING

Site:		Trowbridge Rugby Club						
Client:		owbridge Town Council						
Job No.:		.DQ2048						
Date:		11 March 2019						
Start / End Time:		2.10- 13.00						
Engineer:		JA						
Monitoring Equipment:	Gas Meter ID							
	PID ID							
	Dip Tape							
	Other							

Dry = No Groundwater

BVB

CONSULTANCY | ENVIRONMENT

NR = Not Recorded

INFRASTRUCTURE | BUILDINGS

Weather Conditions	Start	End			
(Dry / Raining)	Dry	Dry			
Wind Strength (m/s)	6.0	7.0			
Wind Direction (from)	South-west	South-west			
Temperature (°C)	11.0	11.0			
Barometric Pressure (h Pa / mB)	1012.0	1011.0			
12 Hour Pressure (h Pa / mB)	1014.0	1012.0			
12 Hour Pressure Trend	Fall	ing			
PID - Air	0	0			
PID - Calibration Gas					

		Flow (I/hr)		Methane (%v/v)		Carbon Dioxide (%v/v)		Oxygen (%v/v)		Hydrogen Sulphide	Carbon Monoxide	PID	Depth to	Base of Response	Free-Phase Product Level	Groundwater	Notes
Location Reference	Relative Pressure (Pa)	Peak	Steady	Peak	Steady	Peak	Steady	Min	Steady	(ppm)	(ppm)	(ppm)	water (m)	Zone (m)	Top (m)	Elevation (m AOD)	
Ambient Air Start (Calibration)	1012	0.0	0.0	0.0	0.0	0.0	0.0	20.2	20.2	0	0	0.0					
Ambient Air Finish	1012	0.0	0.0	0.0	0.0	0.0	0.0	20.2	20.2	0	0	0.0					
(Calibration)	1011	0.0	0.0	0.0	0.0	0.0	0.0	20.3	20.3	0	0	0.0					
D\$02	0.0000	0.0	0.0	0.0	0.0	0.3	0.2	20.1	20.2	0.0	0.0	0.0	1.04	3.76			O2 and CO2 stable for 3 minutes. Silt in the bottom of borehole.
DS04	0.0000	0.0	0.0	0.5	0.0	0.9	0.9	19.7	19.7	0.0	0.0	0.0	1.40	1.55		58.09	O2 and CO2 stable for 3 minutes. Methane 0.0 after 5 seconds.
DS07																	Not yet drilled.
DS08																	Not yet drilled.

BWB GAS AND GROUNDWATER MONITORING

Site:		rowbridge Rugby Club						
Client:		Trowbridge Town Council						
Job No.:		LDQ2048						
Date:		05/03/2019						
Start / End Time:		2.45- 13.33						
Engineer:		JA						
Monitoring Equipment:	Gas Meter ID							
	PID ID							
	Dip Tape							
	Other							



NR = Not Recorded

Weather Conditions	Start	End
(Dry / Raining)	Dry	Dry
Wind Strength (m/s)	13.0	South-west
Wind Direction (from)	13.0	South-west
Temperature (°C)	11.0	11.0
Barometric Pressure (h Pa / mB)	997.0	996.0
12 Hour Pressure (h Pa / mB)	999.0	997.0
12 Hour Pressure Trend	Falli	ng
PID - Air	0	0
PID - Calibration Gas		

		Flow	Flow (I/hr)		Methane (%v/v)		Carbon Dioxide (%v/v)		Oxygen (%v/v)		Carbon Monoxide	PID	Depth to water (m)	Base of Response	Free-Phase Product Level	Groundwater	Notes
Location Reference	Relative Pressure (Pa)	Peak	Steady	Peak	Steady	Peak	Steady	Min	Steady	Sulphide (ppm)	(ppm)	(ppm)	water (m)	Zone (m)	Top (m)	Elevation (m AOD)	
Ambient Air Start (Calibration)	997	0.0	0.0	0.0	0.0	0.1	0.1	20.4	20.4	0	0	0.0					
Ambient Air Finish (Calibration)																	
DS02	996 0.0000	0.0	0.0	0.0	0.0	0.1	0.1	20.4	20.4	0	0	0.0	1.10	3.75			
DS04	0.0000	0.0	0.0	0.0	0.0	0.7	0.7	20.0	20.0	0	0	0.0	1.14	1.55			
D\$07	0.0000	0.0	0.0	0.0	0.0	0.4	0.3	20.2	20.2	0	0	0.0	0.61	1.84			
DS08	0.0000	0.0	0.0	0.0	0.0	0.1	0.1	20.4	20.4	0	0	0.0	0.47	1.56			
																	<u> </u>