

Site Location:	Garages to the south of 27A West End Lane, London NW6 4QJ	Ref:	10120/MR
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Results of Ground Gas/Groundwater Monitoring

Date:	16 Oct 17	23 Oct 17	
Time [24hr]:	8:40	06:30	
Barometric pressure:			
a) Trend [24hrs]:	Falling then rising	Falling	
b) At start [mB]:	1009	1013	
c) At end [mB]:	1009	1013	
Recorded by:	BM	MVR	
Surface ground conditions:	Dry	Dry	
Weather conditions:	Dry	Cool	
Ambient air temp [°C]:	17	10	

Monitoring equipment

Instrument: GA2000 Plus MC08/0126/00
 Calibration check details: Within monitor tolerance
 Next calibration date: October 2017

Notes:

- 1] Barometric pressure trend and ambient air temperature is recorded from metoffice.gov.uk website on the day of the monitoring visit
- 2] Calibration check is performed at start of monitoring against ambient air and also periodically with a 5% CH₄, 5% CO₂ and 6% O₂ gas mixture
- 3] CH₄ = methane; CO₂ = carbon dioxide; CO = carbon monoxide; O₂ = oxygen; H₂S = hydrogen sulphide

Results

Date	Time [24hr]	Borehole	GW Depth	Depth to Base	CH ₄ [%]		CO ₂ [%]		O ₂ [%]		Highest [ppm]		Emission Rate	Relative Pressure	PID
			[m]	[m]	Max	Steady	Max	Steady	Min	Steady	CO	H ₂ S	[l/hr]	[mb]	
16/10/2017	08:45	BH1	1.30	5.05	0.1	0.1	0.8	0.8	14.3	14.1	0	0	-16.10	0.00	-
23/10/2017	06:30	BH1	0.79	5.00	0.1	0.1	0.4	0.4	19.6	19.6	0	0	0.1	-0.03	0.1

