
				Ground Gas and PID Monitoring Results																			
Project ID:		GL25623		Client:		Campbell Reith Hill LLP		Equipment		Model / Serial Number				Manufacturer's Calibration Date									
Date:		02/12/2022		Location:		St Pancras Hospital		Gas Analyser:		GA5000 / G501752				29/11/2022									
Weather conditions:		Cloudy and dry		PID:		Tiger Handheld VOC Detector / T-108275								05/05/2022									
Pump Running Time (Purge): Standard 30 secs. Pump Running Time (Monitoring): Standard 180 secs. Flow Details: 5 sec average for 1 min.								Details: "<" indicates reading is under the detection limit. ">" indicates reading is over the upper limit. "*" level to be determined.															
Field engineer(s):				O. Sioufi				Remarks:															
Location ID	Monitoring Pipe and Diameter	Date Monitored	Time	Air Temp (°C)	Atmospheric Pressure 48Hrs Prior to	Atmospheric Pressure 24Hrs Prior to	Atmospheric Pressure 3Hrs Prior to	Atmospheric Pressure When Monitored (mB)	Relative Pressure (mB)	Peak PID (ppm)	Stable PID (ppm)	Methane (%)	Peak Methane (%)	Methane LEL (%)	Carbon Dioxide (%)	Oxygen (%)	Carbon Monoxide (ppm)	Hydrogen Sulphide (ppm)	Flow (l/hr)	Sample Ref	Remarks		
BH01	PIPE1 (50mm)	02/12/2022	09:15:00	4.8	1024	1029	1025	1023	-0.67	8.5	N/A	<0.1	<0.1	<2	2.8	20.4	4	<1	<1	0.0			
			09:15:15									10.4		<0.1			2.9	7.8	<1	<1	0.0		
			09:15:30									10.1		<0.1			2.9	2.3	<1	<1	0.0		
			09:15:45									9.9		<0.1			2.9	0.8	<1	<1	0.0		
			09:16:00									10.0		<0.1			2.9	0.3	<1	<1	0.0		
			09:16:30									9.9		<0.1			2.9	0.2	<1	<1	0.0		
			09:17:00									9.7		<0.1			2.9	0.1	<1	<1	0.0		
			09:18:00									9.6		<0.1			2.9	0.1	<1	<1	0.0		
BH02	PIPE1 (50mm)	02/12/2022	11:10:00	5.7	1024	1028	1025	1024	-2.37	8.4	N/A	<0.1	<0.1	<2	4.9	12.2	<1	<1	0.0				
			11:10:15									6.1		<0.1			3.0	11.8	<1	<1	0.1		
			11:10:30									5.5		<0.1			2.6	10.8	<1	<1	0.1		
			11:10:45									5.1		<0.1			2.5	10.6	<1	<1	0.1		
			11:11:00									4.9		<0.1			2.5	10.5	<1	<1	0.1		
			11:11:30									4.8		<0.1			2.5	10.5	<1	<1	0.1		
			11:12:00									4.6		<0.1			2.5	10.5	<1	<1	0.1		
			11:13:00									4.4		<0.1			2.5	10.5	<1	<1	0.1		
BH04	PIPE1 (50mm)	02/12/2022	11:25:00	5.9	1024	1028	1025	1024	-1.65	8.4	N/A	<0.1	<0.1	<2	0.6	20.6	<1	<1	0.0				
			11:25:15									7.3		<0.1			2.1	18.5	<1	<1	0.0		
			11:25:30									7.2		<0.1			2.2	11.8	<1	<1	0.0		
			11:25:45									7.1		<0.1			2.2	10.9	<1	<1	0.0		
			11:26:00									7.1		<0.1			2.3	10.6	<1	<1	0.0		
			11:26:30									7.1		<0.1			2.3	10.4	<1	<1	0.0		
			11:27:00									7.2		<0.1			2.3	10.1	<1	<1	0.0		
			11:28:00									6.9		<0.1			2.4	9.9	<1	<1	0.0		
WS01	PIPE1 (50mm)	02/12/2022	10:00:00	5.1	1024	1029	1025	1024	-0.51	13.4	N/A	<0.1	<0.1	<2	0.5	20.4	<1	<1	0.0				
			10:00:15									8.2		<0.1			0.6	20.4	<1	<1	0.0		
			10:00:30									7.1		<0.1			0.7	19.9	<1	<1	0.0		
			10:00:45									6.5		<0.1			0.7	19.9	<1	<1	0.0		
			10:01:00									6.0		<0.1			0.7	19.9	<1	<1	0.0		
			10:01:30									5.7		<0.1			0.7	19.9	<1	<1	0.0		
			10:02:00									5.0		<0.1			0.7	19.9	<1	<1	0.0		
			10:03:00									4.7		<0.1			0.7	19.9	<1	<1	0.0		
WS02	PIPE1 (50mm)	02/12/2022	10:50:00	5.6	1024	1029	1025	1024	-0.15	11.6	5.3	<0.1	<0.1	<2	0.7	20.8	<1	<1	0.0				
			10:50:15									7.7		<0.1			5.4	18.4	<1	<1	-0.2		
			10:50:30									6.8		<0.1			5.5	12.7	<1	<1	0.0		
			10:50:45									6.3		<0.1			5.5	11.9	<1	<1	0.0		
			10:51:00									6.1		<0.1			5.5	11.8	<1	<1	0.0		
			10:51:30									5.7		<0.1			5.5	11.7	<1	<1	0.0		
			10:52:00									5.3		<0.1			5.5	11.7	<1	<1	0.0		
			10:53:00									5.3		<0.1			5.5	11.7	<1	<1	0.0		
WS04	PIPE1 (50mm)	02/12/2022	10:29:00	5.3	1024	1029	1025	1024	0.04	9.8	N/A	<0.1	<0.1	<2	0.5	20.7	<1	<1	0.0				
			10:29:15									6.6		<0.1			0.5	20.9	<1	<1	0.0		
			10:29:30									5.7		<0.1			0.5	20.9	<1	<1	0.0		
			10:29:45									5.3		<0.1			0.5	21.1	<1	<1	0.0		
			10:30:00									5.0		<0.1			0.5	21.0	<1	<1	0.0		
			10:30:30									4.6		<0.1			0.6	21.0	<1	<1	0.0		
			10:31:00									4.3		<0.1			0.6	20.9	<1	<1	0.0		
			10:32:00									4.0		<0.1			0.7	20.9	<1	<1	0.0		
10:33:00									3.9		<0.1			0.6	21.0	<1	<1	0.0					