GAS MONITORING DATASHEET

EARTH ENVIRONMENTAL & GEOTECHNICAL

Site name Laund Road, Huddersfield

Job No A0697

Gas monitor model: GA2000 multi gas analyser

BH No	Date (d/m/y)	Atmospheric pressure (mb)	Gas concentration CH_4 peak (%vol)	CH_4 steady (%vol)	CO_2 peak (%vol)	CO_2 steady (%vol)	O_2 (%vol)	CO (ppm)	H_2S (ppm)	VOCs	Flow (l/hr)	Water level (mbgl)	Base of response zone (mbgl)	Comments on boreholes	Weather
WS202	23/12/19	972	0.0	0.0	2.3	0.3	20.2	0	0	0	0.1	0.5	1.44	Flush cover, gas tap closed	Windy, some cloud, no rain, rising pressure
	02/01/20	978	0.0	0.0	4.8	4.5	12.8	0	0		0.7	1.12	1.45	Flush cover, gas tap closed	Windy, cloudy, no rain, steady pressure
	7/01/20	978	0.0	0.0	0.5	0.4	19.7	0	0		0.1	1.26	1.40	Flush cover, gas tap closed	Windy, cloudy, no rain, falling pressure
	22/01/19	Well flooded													
WS301	23/12/19	972	0.0	0.0	1.2	0.5	19.2	0	0	0	0	Wet at base	2.00	Flush cover, gas tap closed	Windy, some cloud, no rain, rising pressure
	02/01/20	978	0.0	0.0	6.0	4.5	17.8	0	0		0.7	Dry	2.00	Flush cover, gas tap closed	Windy, cloudy, no rain, steady pressure
	7/01/20	978	0.5	0.0	4.0	3.5	18.9	0	0		0.5	2.72	2.95	Flush cover, gas tap closed	Windy, cloudy, no rain, falling pressure
	22/01/19		0.0	0.0	6.2	6.2	16.4	0	0		-0.1	1.97	1.97	Flush cover, gas tap closed	
WS401	23/12/19	972	0.0	0.0	4.6	4.6	19.6	1	0	0	0.1	1.20	1.93	Flush cover, gas tap closed	Windy, some cloud, no rain, rising pressure
	02/01/20	978	0.0	0.0	3.2	3.1	19.4	1	0		0.5	2.73	1.97	Flush cover, gas tap closed	Windy, cloudy, no rain, steady pressure
	7/01/20	978	0.0	0.0	1.9	1.3	2.0	0	0		0	1.75	1.92	Flush cover, gas tap closed	Windy, cloudy, no rain, falling pressure
	22/01/19		0.0	0.0	2.9	2.9	17.6	0	0		0.2	1.44	1.44	Flush cover, gas tap closed	
WS402	23/12/19	972	0.0	0.0	8.1	8.1	8.2	7	0	0	0.9	1.23	2.02	Flush cover, gas tap closed	Windy, some cloud, no rain, rising pressure
	02/01/20	978	0.0	0.0	11.5	11.5	1.9	0	0		0.7	1.92	1.98	Flush cover, gas tap closed	Windy, cloudy, no rain, steady pressure
	7/01/20	Well flooded													
	22/01/19	Well flooded													
WS403	23/12/19	972	0.0	0.0	3.6	3.3	17.8	1	3	0	0.2	1.28	1.98	Flush cover, gas tap closed	Windy, some cloud, no rain, rising pressure
	02/01/20	978	0.0	0.0	4.0	4.0	18.4	0	0		1.3	1.68	2.02	Flush cover, gas tap closed	Windy, cloudy, no rain, steady pressure
	7/01/20	978	0.0	0.0	1.9	1.5	19.7	0	0		0.4	1.82	2.03	Flush cover, gas tap closed	Windy, cloudy, no rain, falling pressure
	22/01/19	998	0.0	0.0	3.8	3.8	15.8	0	0		0.00	2.00	2.00	Flush cover, gas tap closed	Windy, cloudy, no rain, falling pressure
GSV		Max CO2 (% vol)	11.5												
		Max CH4 (% vol)	0.5												
		Min O2 (% vol)	1.9												
		Max Flow (l/hr)	1.3												
		GSV CO2	**0.1495**												
		GSV CH4	**0.0065**												