

Orchard Business Park - Summary of Soil-Gas Conditions

Date (Baro Trend)	Trial Hole	CH ₄ (%v/v)	CO ₂ (%v/v)	O ₂ (%v/v)	H ₂ S (ppm)	CO (ppm)	LEL (%)	aP (mb)	Flow (l/h)	Dp	H ₂ O (m bgl)	VOC (ppm)
30/01/2018 (Falling)	ATM	0.0	0.0	20.5	0.0	-5.0	0.0	1030	0.7	3.0	-	0.0
	WS1	0.0	8.5	8.3	0.0	-4.0	0.0	1029	0.5	2.0	2.61	1.0
	WS2	0.0	2.6	11.3	0.0	-3.0	0.0	1028	0.6	2.0	3.92	0.0
	WS3	0.0	1.7	15.9	0.0	-4.0	0.0	1029	0.5	2.0	4.45	1.0
07/02/2018 (Rising)	ATM	0.0	0.0	20.3	0.0	-5.0	0.0	1022	1.5	7.0	-	0.0
	WS1	0.0	9.6	6.0	0.0	-5.0	0.0	1022	1.6	7.0	2.83	0.0
	WS2	0.0	3.1	10.1	0.0	-5.0	0.0	1022	1.2	6.0	4.78	0.0
	WS3	0.0	2.0	16.2	0.0	-5.0	58.0	1020	1.2	6.0	4.50	0.0
15/02/2018 (Rising)	ATM	0.0	0.0	20.8	0.0	0.0	0.0	1015	0.0	0.0	-	0.0
	WS1	0.0	12.0	2.4	0.0	0.0	0.0	1015	0.0	0.0	2.72	0.0
	WS2	0.0	3.9	5.4	0.0	0.0	0.0	1015	0.0	0.0	4.02	0.0
	WS3	0.0	2.3	14.5	0.0	0.0	0.0	1015	0.0	0.0	4.31	0.0
26/03/2018 (Steady)	ATM	0.0	0.0	20.4	0.0	0.0	0.0	1015	0.0	0.0	-	0.0
	WS1	0.0	13.0	1.7	0.0	2.0	0.0	1015	0.0	0.0	2.73	0.0
	WS2	0.0	3.9	4.3	0.0	0.0	0.0	1015	0.0	0.0	4.26	0.0
	WS3	0.0	2.1	12.4	0.0	0.0	0.0	1015	0.0	0.0	-	0.0
11/05/2018 (Falling)	ATM	0.0	0.0	20.1	0.0	0.0	0.0	1017	1.2	4.0	-	0.0
	WS1	0.0	1.1	18.1	0.0	0.0	0.0	1017	0.4	1.0	2.44	0.2
	WS2	0.0	1.4	14.3	0.0	0.0	0.0	1017	0.7	2.0	3.84	0.2
	WS3	0.0	0.2	19.8	0.0	0.0	0.0	1017	1.2	4.0	4.66	0.1

Note: Zero reading = below the equipment detection limit. Published barometric pressure trend data were obtained for each monitoring visit (data from Tadley weather station). >>> denotes value exceeds equipment detection limit.

Trial Hole Location Plan

