### Cosmeston Farm Cardiff Results of Hazardous Gas and Groundwater Monitoring (Spot Monitoring) Project Ref. 7061b



Monitor	ring Event	1	1							
Date:	<u> </u>	05/04/2019			Atmospheric P	ressure (start):	1,00	10 mb	Trend:	falling
Time:		14:30			Atmospheric Pi	ressure (end):	1,00	0 mb		
Engineer:		CD			Site Status:		Farmland and	Paddocks		
Weather:		Wet			Ground Condit	ons:				
Instrument:		Gas Data LMSxi G3	3,18e meter		Next Calibratio	n Due Date:	26/02/2020			
instrument:		liger Li			Next Calibratio	n Due Date:	23/04/2019			
Well ID:	DU1	Well dia.(mm):	50	Date installed:		Response stratum:				
well ID.	ВПІ	Well depth (m):	7.35			Groundwater depth	(m):	2.05		
Monitored Va	riables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH₄ (%)	O <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Re	eading	0.0	0.0	78.4	1.1	0.0	20.4	0.0	-0.1	0.2
After 30 Seco	onds	0.0	0.0	78.4	1.1	0.0	20.4	0.0	-0.2	0.1
After 2 Minut	e 	0.0	0.0	78.4	0.8	0.0	20.8	0.0	-0.4	0.1
Steady State		0.0	0.0	78.3	0.6	0.0	21.0	0.0	-0.2	0.1
	min	0.0	0.0	78.3	0.6	0.0	20.4	0.0	-0.4	0.1
	max	0.0	0.0	78.4	1.1	0.0	21.0	0.0	-0.1	0.2
Borehole Haz	ardous Gas Flow R	ates Q <sub>hg</sub> (max gas con	ic)		Methane:		0 L/hr	Carbon Dioxide	0.00	L/hr
Borehole Haz	ardous Gas Flow R	ates Q <sub>hg</sub> (steady state	gas conc)		Methane:	0.0	0 L/hr	Carbon Dioxide	-0.00126	L/hr
Comments:										
						-				
Well ID:	BH2	Well dia.(mm):	50	Date Installed:		Response stratum:				
Monitorod Vo	richics	Well depth (m):	/.44	N /9/ )	CO (%)	Groundwater depth	(m):	1.30		DID (nem)
Immediate Da	eading	0.0	0.0	78.3	2.0	0.0	19.6	0.0		0.1
After 30 Seco	onds	0.0	0.0	78.4	1.7	0.0	19.8	0.0	0.0	0.0
After 1 Minut	e	0.0	0.0	78.4	1.6	0.0	19.9	0.0	0.0	0.0
After 2 Minut	es	0.0	0.0	78.4	1.6	0.0	19.9	0.0	0.0	0.0
Steady State		0.0	0.0	78.4	1.6	0.0	19.9	0.0	0.0	0.0
	min	0.0	0.0	78.3	1.6	0.0	19.6	0.0	0.0	0.0
Deschols Her	max	0.0	0.0	78.4	2.0	0.0	19.9	0.0	0.0	0.1
Borenole Haz	ardous Gas Flow Ra	ates Q <sub>hg</sub> (max gas con			Methane:		0 L/hr	Carbon Dioxide	0.00	L/hr
Borenole Haz	ardous Gas Flow R	ates Q <sub>hg</sub> (steady state	gas conc)		Methane:	0.0	0 L/hr	Carbon Dioxide	0.00016	L/hr
comments.										
	-				_					
Well ID:	BH3	Well dia.(mm):	50	Date Installed:		Response stratum:				
Well ID:	BH3	Well dia.(mm): Well depth (m):	50 7.20	Date Installed:		Response stratum: Groundwater depth	(m):	1.20		
Well ID: Monitored Va	BH3	Well dia.(mm): Well depth (m): dP (Pa)	50 7.20 LEL (%)	Date Installed:	CO <sub>2</sub> (%)	Response stratum: Groundwater depth CH <sub>4</sub> (%)	(m):	1.20 H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Well ID: Monitored Va Immediate Re	BH3 irlables eading	Well dia.(mm): Well depth (m): dP (Pa) 0.0	50 7.20 LEL (%) 0.0	Date Installed: N2 (%) 80.0 79.4	<b>CO<sub>2</sub> (%)</b> 2.3 3.0	Response stratum: Groundwater depth CH <sub>4</sub> (%) 0.0	(m): 0 <sub>2</sub> (%) 17.6	1.20 H <sub>2</sub> S (ppm) 0.0	Flow (L/hr) 0.0 0.1	PID (ppm) 0.1
Well ID: Monitored Va Immediate Re After 30 Seco After 1 Minut	BH3 Inlables eading onds e	Well dia.(mm): Well depth (m): 0.0 0.0 0.0 0.0	50 7.20 LEL (%) 0.0 0.0 0.0	N2 (%)           80.0           79.4           79.2	CO <sub>2</sub> (%) 2.3 3.0 3.0	Coundwater depth           CH4 (%)           0.0           0.0           0.0	(m): 02 (%) 17.6 17.5 17.6	1.20 <b>H<sub>2</sub>S (ppm)</b> 0.0 0.0 0.0	Flow (L/hr) 0.0 0.1 0.1	PID (ppm) 0.1 0.0 0.0
Well ID: Monitored Va Immediate Re After 30 Secc After 1 Minut After 2 Minut	BH3 Irlables eading onds e es	Well dia.(mm):           Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0	50 7.20 <b>LEL (%)</b> 0.0 0.0 0.0 0.0	N2 (%)           80.0           79.4           79.2           79.1	CO <sub>2</sub> (%) 2.3 3.0 3.0 2.9	Response stratum:           Groundwater depth           CH4 (%)           0.0           0.0           0.0           0.0           0.0	(m): 02 (%) 17.6 17.5 17.6 17.9	1.20 <b>H<sub>2</sub>S (ppm)</b> 0.0 0.0 0.0 0.0	Flow (L/hr) 0.0 0.1 0.1 0.0	PID (ppm) 0.1 0.0 0.0 0.0
Well ID: Monitored Va Immediate Re After 30 Secc After 1 Minut After 2 Minut Steady State	BH3 urlables eading onds e es	Well dia.(mm):           Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0	50 7.20 <b>LEL (%)</b> 0.0 0.0 0.0 0.0 0.0	N2 (%)           80.0           79.4           79.2           79.1	CO2 (%) 2.3 3.0 3.0 2.9 2.7	Response stratum:           Groundwater depth i           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0	<b>m):</b> 17.6 17.5 17.6 17.9 18.1	1.20 <b>H<sub>2</sub>S (ppm)</b> 0.0 0.0 0.0 0.0 0.0 0.0	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0
Well ID: Monitored Va Immediate Re After 30 Seco After 1 Minut After 2 Minut Steady State	BH3 Irlables eading onds e es min	Well dia.(mm):           Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0	50 7.20 <b>LEL (%)</b> 0.0 0.0 0.0 0.0 0.0 0.0	N2 (%)           80.0           79.4           79.2           79.1           79.1	CO2 (%) 2.3 3.0 3.0 2.9 2.7 2.3	Response stratum:           Groundwater depth           CH4 (%)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0	<b>m):</b> <b>0<sub>2</sub> (%)</b> 17.6 17.5 17.6 17.9 18.1 17.5	1.20 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.0
Well ID: Monitored Va Immediate Re After 30 Secc After 1 Minut After 2 Minut Steady State	BH3 Irlables eading onds e es min max	Well dla.(mm):           Well depth (m):           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N2 (%)           80.0           79.4           79.2           79.1           79.1           80.0	CO2 (%) 2.3 3.0 2.9 2.7 2.3 3.0	Response stratum:           Groundwater depth           CH4 (%)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0	m): 17.6 17.5 17.6 17.9 18.1 17.5 18.1 17.5 18.1	1.20 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Well ID: Monitored Va Immediate Re After 30 Secc After 1 Minut After 2 Minut Steady State Borehole Haz	BH3 Inlables eading onds e e e min max tardous Gas Flow R.	Well dla.(mm):           Well depth (m):           dP (Pa)           0.0	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N2 (%)           80.0           79.4           79.2           79.1           79.1           79.1           80.0	CO <sub>2</sub> (%) 2.3 3.0 2.9 2.7 2.3 3.0 Methane:	Response stratum:           Groundwater depth           CH4 (%)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0	m): 17.6 17.5 17.6 17.9 18.1 17.5 18.1 0 L/hr 17.5	1.20 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Flow (L/hr)           0.0           0.1           0.0           0.0           0.0           0.0           0.0           0.0           0.1	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.0 0.1 L/hr t r
Well ID: Monitored Va Immediate Re After 30 Seco After 1 Minut After 2 Minut Steady State Borehole Haz Borehole Haz	BH3 ritables eeading onds e es min max max ardous Gas Flow Ro ardous Gas Flow Ro	Well dla.(mm):           Well depth (m):           dP (Pa)           0.0	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 c gas conc)	N2 (%)           80.0           79.4           79.2           79.1           79.1           80.0	CO2 (%)           2.3         3.0           3.0         2.9           2.7         2.3           3.0         3.0           Methane:         Methane:	Response stratum:           Groundwater depth i           0.0	m): 17.6 17.5 17.6 17.6 17.9 18.1 17.5 18.1 17.5 18.1 0 L/hr 0 L/hr	1.20 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dloxide Carbon Dloxide	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.7 L/hr L/hr
Well ID: Monitored Va Immediate Re After 30 Seco After 1 Minut After 2 Minut Steady State Borehole Haz Borehole Haz Comments:	BH3 rrlables eading onds e es min max rardous Gas Flow Ra rardous Gas Flow Ra	Well dia.(mm):           Well depth (m):           0.0	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N2 (%)           80.0           79.4           79.2           79.1           79.1           79.1           80.0	CO2 (%)           2.3           3.0           2.9           2.7           2.3           3.0           Methane:	Response stratum:           Groundwater depth i           CH4 (%)           0.0	m): 17.6 17.5 17.6 17.9 18.1 17.5 18.1 17.5 18.1 0 L/hr 0 L/hr	1.20 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dloxide Carbon Dloxide	Flow (L/hr)           0.0           0.1           0.0           0.0           0.0           0.0           0.0           0.0           0.1           0.0           0.0           0.0           0.0           0.00	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.1 L/hr L/hr
Well ID: Monitored Va Immediate Re After 30 Secco After 1 Minut After 2 Minut Steady State Borehole Haz Borehole Haz Comments:	BH3 ritables eading onds e es min max max aradous Gas Flow R aradous Gas Flow R	Well dia.(mm):           Well depth (m):           dP (Pa)           0.0	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N2 (%)           80.0           79.4           79.2           79.1           79.1           79.1           80.0	CO2 (%)           2.3           3.0           3.0           2.9           2.7           2.3           3.0           Methane:	Response stratum:           Groundwater depth I           CH4 (%)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0	m): 0 2 (%) 17.6 17.6 17.5 17.9 18.1 17.5 18.1 17.5 0 L/hr 0 L/hr	1.20 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dloxide Carbon Dloxide	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.1 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.0 0.7 L/hr L/hr
Well ID: Monitored Va Immediate Rc After 30 Secc After 1 Minut After 2 Minut After 3 M	BH3 ritables eading onds e es min max rardous Gas Flow Ra rardous Gas Flow Ra	Well dia.(mm):           Well depth (m):           dP (Pa)           0.0           weight (in a (max gas con attes 0 hg (steady state detta tes 0 hg (steady steady state detta tes 0 hg (steady steady	50 7.20 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%)           80.0           79.4           79.2           79.1           79.1           79.1           80.0	CO2 (%)           2.3           3.0           3.0           2.9           2.7           2.3           3.0           Methane:           Methane:	Response stratum:           Groundwater depth I           CH4 (%)           0.0	m): 17.6 17.5 17.6 17.9 18.1 17.5 18.1 0 L/hr 0 L/hr	1.20 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dloxide Carbon Dloxide	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.0 0.7 L/hr L/hr
Well ID: Monitored Va Immediate Rr After 30 Second After 30 Minut Steady State Borehole Haz Borehole Haz Borehole Haz Well ID:	BH3 Irlables eading onds e es min max rardous Gas Flow R: ardous Gas Flow R: BH4	Well dla.(mm):           Well depth (m):           dP (Pa)           0.0           ates Ohg (steady state           Well dla.(mm):           Well depth (m):	50 7.20 <b>LEL (%)</b> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Date Installed:           80.0           79.4           79.2           79.1           70.1           70.1           70.	CO2 (%)         2.3           3.0         3.0           2.9         2.7           2.3         3.0           Methane:         Methane:	Response stratum:           Groundwater depth           CH4 (%)           0.0	m): 17.6 17.5 17.6 17.9 18.1 17.5 18.1 0 L/hr 0 L/hr m):	1.20 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dloxide Carbon Dloxide	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.1 L/hr L/hr
Well ID: Monitored Va Immediate RR After 30 Second After 1 Minut After 2 Minut Steady State Borehole Haz Comments: Well ID: Monitored Va	BH3 rrlables eeading onds e es min max rardous Gas Flow R ardous Gas Flow R BH4 rlables	Well dla.(mm):           Well depth (m):           0           0.0	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Date Installed:           N2 (%)           80.0           79.4           79.2           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           80.0           Bote Installed:           N2 (%)	CO <sub>2</sub> (%) 2.3 3.0 2.9 2.7 2.3 3.0 Methane: Methane: Methane:	Response stratum:           Groundwater depth           CH4 (%)           0.0	m): 02 (%) 17.6 17.5 17.6 17.9 18.1 17.5 78.1 0 L/hr 0 L/hr 0 L/hr	1.20 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.1 L/hr L/hr PID (norm)
Well ID: Monitored Va Immediate RR After 30 Secc After 30 Secc After 1 Minut Steady State Borehole Haz Comments: Well ID: Monitored Va Immediate RR	BH3 ritables eeading onds e es min max ardous Gas Flow R rardous Gas Flow R BH4 ritables eeding	Well dla.(mm):           Well depth (m):           dP (Pa)           0.0           dttts:           Well dla.(mm):           Well depth (m):           dP (Pa)	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 c) gas conc) 50 6.90 €.0 0.0	Date Installed:           N2 (%)           80.0           79.4           79.7           79.1           79.1           79.1           80.0	CO2 (%)           2.3           3.0           2.9           2.7           2.3           3.0           Methane:           Methane:           Methane:           4.3	Response stratum:           Groundwater depth i           CH4 (%)           0.0           Croundwater depth i           CH4 (%)           0.0	m): 02 (%) 17.6 17.6 17.5 17.6 17.9 18.1 17.5 18.1 0 L/hr 0 L/hr m): 02 (%) 3.5	1.20 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide 5.80 H <sub>2</sub> S (ppm) 0.0	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.1 L/hr L/hr PID (ppm) 0.2
Well ID: Monitored Va Immediate Rr After 30 Seco After 1 Minut After 2 Minut Steady State Borehole Haz Comments: Well ID: Monitored Va Immediate Rr After 30 Seco	BH3 ritables eading mods e e min max rardous Gas Flow R ardous Gas Flow R BH4 riables eading onds	Well dla.(mm):           Well depth (m):           0.0           well dla.(mm):           Well depth (m):           dP (Pa)           19.0	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 c c 50 6.90 EL (%) 0.0 0.0	Date Installed:           N2 (%)           80.0           79.4           79.2           70.1           79.1           79.1           80.0             Date Installed:             Date Installed:           91.6           91.6	CO2 (%)         2.3           3.0         3.0           2.9         2.7           2.3         3.0           Methane:         Methane:           CO2 (%)         4.3           4.9         4.9	Response stratum:           Groundwater depth I           CH4 (%)           0.0	m): 0 2 (%) 17.6 17.6 17.5 17.9 18.1 77.5 18.1 0 L/hr 0 L/hr m): 0 2 (%) 3.5 3.4	1.20 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide 5.80 H <sub>2</sub> S (ppm) 0.0 0.0 0.0	Flow (L/hr) 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.1 L/hr L/hr PID (ppm) 0.2 0.1
Well ID: Monitored Va Immediate Rt After 30 Seco After 1 Minut After 2 Minut Steady State Borehole Haz Borehole Haz Comments: Well ID: Monitored Va Immediate Rt After 30 Seco	BH3 ritables eading onds e es min max rardous Gas Flow Ri rardous Gas Flow Ri BH4 ritables eading onds e	Well dla.(mm):           Well depth (m):           0           0.0           19.0           19.0           20.0	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 c c c 50 6.90 50 6.90 6.90 6.90 6.90 6.90 6.90 6.90 6.9	Date Installed:           N2 (%)           80.0           79.4           79.2           79.1           79.1           79.1           80.0	CO2 (%)         2.3           3.0         3.0           2.9         2.7           2.3         3.0           Methane:         Methane:           Methane:         4.3           4.9         4.9	Response stratum:           Groundwater depth I           CH4 (%)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           Ch4 (%)           0.0           0.0           0.0           0.0	m): 0 2 (%) 17.6 17.5 17.6 17.9 18.1 7.5 18.1 0 L/hr 0 L/hr 0 L/hr 0 2 (%) 3.5 3.4 3.3	1.20 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide 5.80 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.7 L/hr L/hr PID (ppm) 0.2 0.1 0.1 0.1
Well ID: Monitored Va Immediate Rt After 30 Seco After 1 Minut After 2 Minut Steady State Borehole Haz Borehole Haz Borehole Haz Comments: Well ID: Monitored Va Immediate Rt After 30 Seco After 1 Minut After 2 Minut	BH3 Intables eeading onds e es min max rardous Gas Flow R artables eeading onds e e e eeading onds e e es	Well dla.(mm):           Well depth (m):           0           0.0	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Date Installed:           N2 (%)           80.0           79.4           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           91.6           91.6           91.7           91.7	CO2 (%)         2.3           3.0         3.0           2.9         2.7           2.3         3.0           Methane:         Methane:           Methane:         Methane:           Methane:         Methane:           Methane:         4.9           4.9         4.9           4.9         4.9	Response stratum:           Groundwater depth           CH4 (%)           0.0	m): 17.6 17.5 17.6 17.9 18.1 17.5 18.1 0 L/hr 0 L/hr 0 L/hr 0 2 (%) 3.5 3.4 3.3 3.3 0 2	1.20           H <sub>2</sub> S (ppm)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           5.80           H <sub>2</sub> S (ppm)           0.0           0.0           0.0	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.7 U/hr U/hr U/hr PID (ppm) 0.2 0.1 0.1 0.1 0.1 0.1
Well ID: Monitored Va Immediate RR After 30 Secc After 1 Minut After 2 Minut Steady State Borehole Haz Borehole Haz Comments: Well ID: Monitored Va Immediate RR After 30 Secc After 1 Minut After 2 Minut Steady State	BH3 rrlables eaading onds e es min max ardous Gas Flow R rardous Gas Flow R BH4 rlables eading onds e es	Well dla.(mm):           Well depth (m):           0           0.0           well deat.(mm):           Well depth (m):           dP (Pa)           19.0           19.0           20.0           20.0           20.0	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 c) gas conc) 50 6.90 EL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Date Installed:           N2 (%)           80.0           79.4           79.2           79.1           79.1           79.1           80.0	CO2 (%)         2.3           3.0         3.0           2.9         2.7           2.3         3.0           Methane:         Methane:           Methane:         Methane:           Methane:         4.9           4.9         4.9           4.9         4.9           4.9         4.9	Response stratum:           Groundwater depth i           0.0	m): 0,2 (%) 17.6 17.5 17.6 17.9 18.1 17.5 18.1 0 L/hr 0 L/hr 0 L/hr 0 2 (%) 3.5 3.4 3.3 3.3 3.3 3.3 3.3	1.20 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide S.80 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Flow (L/hr) 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.1 L/hr L/hr PID (ppm) 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Well ID: Monitored Va Immediate Rr After 30 Seco After 1 Minut After 2 Minut Steady State Borehole Haz Borehole Haz Comments: Well ID: Monitored Va Immediate Rr After 30 Seco After 1 Minut Steady State	BH3 rrlables eeading onds e es min max ardous Gas Flow R rlables eading onds e es min max max	Well dla.(mm):           Well depth (m):           0           0.0           Well dla.(mm):           Well depth (m):           dP (Pa)           19.0           20.0           20.0           20.0	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 c) gas conc) 50 6.90 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Date Installed:           N2 (%)           80.0           79.4           79.2           79.1           79.1           79.1           80.0           0           0           80.0           91.6           91.6           91.7           91.7           91.7           91.7           91.7	CO2 (%)           2.3           3.0           2.9           2.7           2.3           3.0           Methane:           Methane:           CO2 (%)           4.3           4.9	Response stratum:           Groundwater depth I           CH4 (%)           0.0	m): 0 2 (%) 17.6 17.6 17.5 17.5 17.9 18.1 17.5 18.1 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 3.5 3.4 3.3 3.3 3.3 3.5 3.5 3.5 3.5 3.5	1.20 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dloxide Carbon Dloxide Carbon Dloxide 5.80 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Flow (L/hr) 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.1 L/hr L/hr PID (ppm) 0.2 0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Well ID: Monitored Va Immediate Rt After 30 Seco After 1 Minut After 2 Minut Steady State Borehole Haz Comments: Well ID: Monitored Va Immediate Rt After 30 Seco After 1 Minut Steady State Borehole Haz	BH3 ritables eading onds e es min max rardous Gas Flow R BH4 ritables eading onds e e es min max rardous Gas Flow R for	Well dla.(mm):           Well depth (m):           0           0.0           well data(mm):           Well data(mm):           Well depth (m):           0.0           20.0           20.0           20.0           19.0           20.0           19.0           20.0           20.0           20.0           20.0           20.0	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 c c 50 6.90 LEL(%) 6.90 LEL(%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Date Installed:           N2 (%)           80.0           79.4           79.2           79.1           79.1           79.1           80.0   Participation of the second secon	CO2 (%)           2.3           3.0           3.0           2.9           2.7           2.3           3.0           Methane:           Methane:           CO2 (%)           4.3           4.9	Response stratum:           Groundwater depth I           CH4 (%)           0.0	m): 0 2 (%) 17.6 17.5 17.6 17.9 18.1 77.5 78.1 0 L/hr 0 L/hr 0 L/hr 0 2 (%) 3.5 3.4 3.3 3.3 3.3 0 1.5 0 L/hr	1.20 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dloxide Carbon Dloxide 5.80 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.7 L/hr L/hr PID (ppm) 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 1/hr
Well ID: Monitored Va Immediate Rr After 30 Seco After 1 Minut After 2 Minut Steady State Borehole Haz Borehole Haz Monitored Va Immediate Rr After 30 Seco After 1 Minut After 2 Minut Steady State Borehole Haz Borehole Haz	BH3 ritables eading onds e e s min max rardous Gas Flow R rardous Gas Flow R ritables eading onds e e es min max rardous Gas Flow R r r r r r r r r r r r r r r r r r r r	Well dla.(mm):           Well depth (m):           0           0.0           19.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           ates One (Geaddy state <td>50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td> <td>Date Installed:           80.0           79.4           79.1           79.1           79.1           79.1           79.1           79.1           91.6           91.7           91.7           91.7           91.7           91.7</td> <td>CO2 (%)           2.3           3.0           2.7           2.3           3.0           2.7           2.3           3.0           Methane:           Methane:           Methane:           4.3           4.9           Methane:           Methane:</td> <td>Response stratum:           Groundwater depth I           CH4 (%)           0.0</td> <td>m): 02(%) 17.6 17.5 17.5 17.9 18.1 77.5 18.1 0 L/hr 0 L/hr 0 2(%) 3.5 3.4 3.3 3.3 3.3 3.3 0 L/hr</td> <td>1.20 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide 5.80 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide</td> <td>Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0</td> <td>PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td>	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Date Installed:           80.0           79.4           79.1           79.1           79.1           79.1           79.1           79.1           91.6           91.7           91.7           91.7           91.7           91.7	CO2 (%)           2.3           3.0           2.7           2.3           3.0           2.7           2.3           3.0           Methane:           Methane:           Methane:           4.3           4.9           Methane:           Methane:	Response stratum:           Groundwater depth I           CH4 (%)           0.0	m): 02(%) 17.6 17.5 17.5 17.9 18.1 77.5 18.1 0 L/hr 0 L/hr 0 2(%) 3.5 3.4 3.3 3.3 3.3 3.3 0 L/hr	1.20 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide 5.80 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Well ID: Monitored Va Immediate Rt After 30 Seco After 1 Minut After 2 Minut Steady State Borehole Haz Borehole Haz Comments: Well ID: Monitored Va Immediate Rt After 30 Seco After 1 Minut After 2 Minut After 2 Minut After 2 Minut After 30 Seco After 30 Seco After 1 Minut After 2 Minut After 2 Minut Steady State Borehole Haz Borehole Haz	BH3 ritables eading onds e es min max rardous Gas Flow R rardous Gas Flow R min max ritables eading onds e es min max rardous Gas Flow R rardous Gas Flow R rardous Gas Flow R ritables	Well dla.(mm):           Well depth (m):           0           0.0           19.0           19.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0      <	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Date Installed:           N2 (%)           80.0           79.4           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           80.0           91           91.6           91.6           91.7           91.7           91.7           91.7           91.7	CO2 (%)         2.3           3.0         3.0           2.7         2.3           3.0         3.0           Wethane:         Methane:           Methane:         Methane:	Response stratum:           Groundwater depth I           CH4 (%)           0.0	m): 17.6 17.6 17.5 17.9 18.1 17.5 18.1 0 L/hr 0 L/hr 0 2 (%) 3.5 3.4 3.3 3.3 3.3 3.5 0 L/hr 0 L/hr	1.20           H <sub>2</sub> S (ppm)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           Carbon Dioxide           5.80           H <sub>2</sub> S (ppm)           0.0	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.1 L/hr L/hr PID (ppm) 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Well ID: Monitored Va Immediate Rr After 30 Secc After 1 Minut After 2 Minut Steady State Borehole Haz Comments: Well ID: Monitored Va Immediate Rr After 30 Secc After 30 Secc After 2 Minut Steady State Borehole Haz Borehole Haz Comments:	BH3 Intables eading onds e es min max rardous Gas Flow R rardous Gas Flow R min max rables eading onds e es min max rardous Gas Flow R rardous Gas Flow R rardous Gas Flow R max rardou	Well dla.(mm):           Well depth (m):           0           0.0           well dent (m):           Well depth (m):           19.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           2	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Date Installed:           N2 (%)           80.0           79.4           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           80.0           91           91.6           91.7           91.7           91.7           91.7           91.7	CO2 (%)           2.3           3.0           2.7           2.3           3.0           2.7           2.3           3.0           Methane:           Methane:           Methane:           4.9           Methane:           Methane:	Response stratum:           Groundwater depth I           CH4 (%)           0.0	m): 02 (%) 17.6 17.5 17.9 18.1 17.5 18.1 0 L/hr 0 L/hr 0 L/hr 0 2 (%) 3.5 3.4 3.3 3.3 3.3 3.3 0 L/hr 0 L/hr	1.20           H <sub>2</sub> S (ppm)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           Carbon Dioxide           5.80           H <sub>2</sub> S (ppm)           0.0	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.1 L/hr L/hr PID (ppm) 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Well ID: Monitored Va Immediate Rr After 30 Secc After 1 Minut After 2 Minut Steady State Borehole Haz Borehole Haz Comments: Well ID: Monitored Va Immediate Rr After 30 Secc After 30 Secc After 2 Minut Steady State Borehole Haz Borehole Haz Comments:	BH3 Intables eading onds e es min max rardous Gas Flow R rardous Gas Flow R min max rardous Gas Flow R min max ardous Gas Flow R rardous Gas Flow R rardous Gas Flow R max ardous Gas Flow R max ardou	Well dla.(mm):           Well depth (m):           0           0.0           well dent (m):           Well depth (m):           0.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Date Installed:           N2 (%)           80.0           79.4           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           80.0           Bate Installed:           N2 (%)           91.6           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7	CO2 (%) 2.3 3.0 2.9 2.7 2.3 3.0 Methane: Methane: CO2 (%) 4.3 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	Response stratum:           Groundwater depth i           0.0	m): 02 (%) 17.6 17.5 17.9 18.1 17.5 18.1 0 L/hr 0 L/hr 0 L/hr 0 2 (%) 3.5 3.4 3.3 3.3 3.3 3.3 0 L/hr 0 L/hr	1.20           H <sub>2</sub> S (ppm)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           Carbon Dlox/de           5.80           H <sub>2</sub> S (ppm)           0.0	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.1 L/hr L/hr PID (ppm) 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Well ID: Monitored Va Immediate Rt After 30 Seco After 1 Minut After 2 Minut Steady State Borehole Haz Borehole Haz Comments: Well ID: Monitored Va Immediate Rt After 3 0 Seco After 3 0 Seco After 1 Minut After 2 Minut After 2 Minut After 2 Minut After 3 0 Seco After 3 0 Seco After 3 0 Seco After 1 Minut After 1 Minut After 2 Minut After 1 Minut After 1 Minut After 1 Minut After 1 Minut After 1 Minut After 3 0 Seco Minut After 1 Minut After 1 Minut After 1 Minut After 1 Minut After 1 Minut After 1 Minut After 1 Minut Minut After 1 Minut After 2	BH3 ritables eading onds e es min max rardous Gas Flow R rardous Gas Flow R BH4 riables eading onds e es min max rardous Gas Flow R BH4 BH4 ses min max BH5 (s)	Well dla.(mm):           Well depth (m):           0           0.0           well dla.(mm):           Well depth (m):           19.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           20.0           2	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Date Installed:           N2 (%)           80.0           79.4           79.2           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           80.0           91           91.6           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7	CO2 (%)           2.3           3.0           2.9           2.7           2.3           3.0           Methane:	Response stratum:           Groundwater depth i           CH4 (%)           0.0	m): 02 (%) 17.6 17.5 17.6 17.5 18.1 17.5 18.1 0 L/hr 0 L/hr 0 2 (%) 3.5 3.4 3.3 3.3 3.3 3.3 0 L/hr 0 L/hr 0 L/hr 0 L/hr	1.20 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide 5.80 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide	Flow (L/hr) 0.0 0.1 0.0 0.0 0.0 0.0 0.00 0.00027 Flow (L/hr) 7.4 7.1 7.1 7.2 7.1 7.4 0.36 0.35329	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.1 L/hr L/hr PID (ppm) 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Well ID: Monitored Va Immediate RR After 30 Sector After 1 Minut After 2 Minut Steady State Borehole Haz Comments: Well ID: Monitored Va Immediate RR After 30 Sector After 1 Minut After 2 Minut Steady State Borehole Haz Comments: Well ID: Monitored Va	BH3 irlables eading onds e es min max ardous Gas Flow R ardous Gas Flow R BH4 rlables eading onds e es min max ardous Gas Flow R BH4 strate BH5 (s)	Well dla.(mm):           Well depth (m):           0           0.0           well dla.(mm):           Well dla.(mm):           Vell dla.(mm):           Well dla.(mm):           Well dla.(mm):           Well dla.(mm):           Well dla.(mm):	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 c) gas conc) 50 6.90 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Date Installed:           N2 (%)           80.0           79.4           79.2           79.1           79.1           79.1           80.0           0           91.6           91.6           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7	CO2 (%) CO2 (%) CO2 (%) CO2 (%) CO2 (%) CO2 (%)	Response stratum:           Groundwater depth I           CH4 (%)           0.0	m): 0 2 (%) 17.6 17.5 17.5 17.5 17.9 18.1 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 3.5 3.4 3.3 3.3 3.3 3.3 0 L/hr 0 L/hr 0 L/hr 0 2 (%) 0 2 (%)	1.20     H₂S (ppm)     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     Carbon Dloxide     Carbon Dloxide     S.80     H₂S (ppm)     0.0	Flow (L/hr) 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.1 L/hr L/hr PID (ppm) 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Well ID: Monitored Va Immediate Rt After 30 Seco After 1 Minut After 20 Minut Steady State Borehole Haz Comments: Well ID: Monitored Va Immediate Rt After 30 Seco After 1 Minut After 30 Minut Steady State Borehole Haz Comments: Well ID: Monitored Va Immediate Rt Monitored Va Immediate Rt Monitored Va	BH3 irtables eading onds e es min max irtables fow Ri aradous Gas Flow Ri aradous Gas Flow Ri BH4 irtables eading onds e es min max irtables eading BH5 (s) irtables eading	Well dla.(mm):           Well depth (m):           0           0.0           well dla.(mm):           Well depth (m):           20.0           Well dia.(mm):	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Date Installed:           80.0           79.4           79.2           79.1           79.1           79.1           79.1           80.0           91.6           91.6           91.7	CO2 (%)         2.3           3.0         3.0           2.7         2.3           3.0         3.0           Methane:         Methane:	Response stratum:           Groundwater depth I           CH4 (%)           0.0	m): 0 2 (%) 17.6 17.5 17.6 17.9 18.1 17.5 18.1 0 L/hr 0 L/hr	1.20           H <sub>2</sub> S (ppm)           0.0     <	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.1 L/hr L/hr PID (ppm) 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Well ID: Monitored Va Immediate Rr After 30 Seco After 1 Minut After 2 Minut Steady State Borehole Haz Borehole Haz Borehole Haz Monitored Va Immediate Rr After 30 Seco After 1 Minut After 2 Minut Steady State Borehole Haz Borehole Haz Comments: Well ID: Well ID: Monitored Va Immediate Rr After 30 Seco	BH3 Intables eaading onds e es min max rardous Gas Flow R min max rardous Gas Flow R farardous Gas Flow R faradous Gas Flow R farad	Well dla.(mm):           Well depth (m):           0           0.0           19.0           19.0           20.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0 <td>50         7.20         LEL (%)         0.0        &lt;</td> <td>Date Installed:           N2 (%)           80.0           79.4           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           80.0             Date Installed:           91.6           91.7           91.6           91.7</td> <td>CO2 (%)           2.3           3.0           3.0           2.7           2.3           3.0           2.7           2.3           3.0           Methane:           0.2           0.2           0.5</td> <td>Response stratum:           Groundwater depth I           CH4 (%)           0.0</td> <td>m): 0 2 (%) 17.6 17.5 17.9 18.1 7.5 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 1.21.7 21.5</td> <td>1.20           H<sub>2</sub>S (ppm)           0.0           Dry           H<sub>2</sub>S (ppm)           0.0</td> <td>Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0</td> <td>PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.0 0.1 L/hr L/hr PID (ppm) 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1</td>	50         7.20         LEL (%)         0.0        <	Date Installed:           N2 (%)           80.0           79.4           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           80.0             Date Installed:           91.6           91.7           91.6           91.7	CO2 (%)           2.3           3.0           3.0           2.7           2.3           3.0           2.7           2.3           3.0           Methane:           0.2           0.2           0.5	Response stratum:           Groundwater depth I           CH4 (%)           0.0	m): 0 2 (%) 17.6 17.5 17.9 18.1 7.5 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 1.21.7 21.5	1.20           H <sub>2</sub> S (ppm)           0.0           Dry           H <sub>2</sub> S (ppm)           0.0	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.0 0.1 L/hr L/hr PID (ppm) 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Well ID: Monitored Va Immediate Rr After 30 Secc After 1 Minut After 2 Minut Steady State Borehole Haz Borehole Haz Comments: Well ID: Monitored Va Immediate Rr After 30 Secc After 1 Minut After 32 Minut Steady State Borehole Haz Borehole Haz Borehole Haz State 1 Minut After 30 Secc After 1 Minut	BH3 Intables eaading onds e es min max tardous Gas Flow R ardous Gas Flow R max ardous Gas Flow R ardous Gas Flow R max ardous Gas Flow R	Well dla.(mm):           Well depth (m):           0           0.0           well dent (mm):           Well depth (m):           0.0           20.0           <	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Date Installed:           N2 (%)           80.0           79.4           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           80.0           01           91.6           91.7           91.	CO <sub>2</sub> (%) 2.3 3.0 2.9 2.7 2.7 2.3 3.0 Methane: Methane: Methane: Methane: CO <sub>2</sub> (%) 4.3 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	Response stratum:           Groundwater depth i           CH4 (%)           0.0	m): 0 2 (%) 17.6 17.5 17.6 17.5 17.9 18.1 17.5 78.1 0 L/hr 0 L/hr 0 L/hr 0 2 (%) 3.5 3.4 3.3 3.3 3.3 3.3 3.3 3.3 0 L/hr 0 L/hr 0 2 (%) 0 2 (%) 0 2 1.7 0 2 1.5 21.5 21.4	1.20           H <sub>2</sub> S (ppm)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           Carbon Dloxide           Carbon Dloxide           5.80           H <sub>2</sub> S (ppm)           0.0	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.7 U/hr L/hr PID (ppm) 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Well ID: Monitored Ya Immediate Rr After 30 Seco After 1 Minut After 2 Minut Steady State Borehole Haz Borehole Haz Comments: Well ID: Monitored Ya Immediate Rr After 2 Minut Steady State Borehole Haz Comments: Well ID: Monitored Ya Immediate R After 30 Seco After 1 Minut After 2 Minut Steady State Deschole Haz Comments: Well ID: Monitored Ya Immediate R After 30 Seco	BH3  ritables eading onds e ess min max eardous Gas Flow R aradous Gas Flow R BH4 ritables eading onds e ess min max aradous Gas Flow R BH4 ritables eading onds e ess min max aradous Gas Flow R e es	Well dla.(mm):           Well depth (m):           0           0.0           19.0           19.0           20.0           0.0	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Date Installed:           N2 (%)           80.0           79.4           79.2           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           80.0           0           91.7           91.6           91.7	CO2 (%) 2.3 3.0 2.9 2.7 2.7 2.3 3.0 Methane: Methane: Methane: CO2 (%) 4.3 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	Response stratum:           Groundwater depth I           CH4 (%)           0.0	m): 02 (%) 17.6 17.5 17.5 17.5 17.9 18.1 17.5 18.1 0 L/hr 0	1.20           H_2S (ppm)           0.0	Flow (L/hr) 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.1 L/hr L/hr PID (ppm) 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Well ID: Monitored Va Immediate RR After 30 Secc After 1 Minut After 2 Minut Steady State Borehole Haz Comments: Well ID: Monitored Va Immediate RR After 30 Secc After 1 Minut After 2 Minut Steady State Borehole Haz Comments: Well ID: Monitored Va Immediate RR After 30 Secc After 1 Minut After 2 Minut Steady State	BH3 irlables aeading onds e es min max ardous Gas Flow Ri BH4 irlables aeading onds e es min max ardous Gas Flow Ri BH4 irlables aeading onds e es min max ardous Gas Flow Ri BH5 irlables aeading onds e es min max ardous Gas Flow Ri BH5 irlables aeading irlables	Well dla.(mm):           Well depth (m):           0           0.0           19.0           19.0           20.0 <td>50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td> <td>Date Installed:           N2 (%)           80.0           79.4           79.1           79.1           79.1           79.1           80.0           91.6           91.6           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7</td> <td>CO2 (%) 2.3 3.0 2.9 2.7 2.7 2.3 3.0 Methane: Methane: Methane: CO2 (%) 4.3 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9</td> <td>Response stratum:           Groundwater depth I           CH4 (%)           0.0</td> <td>m): 0 2 (%) 17.6 17.5 17.5 17.5 17.9 18.1 0 L/hr 0 L/</td> <td>1.20           H<sub>2</sub>S (ppm)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           5.80           H<sub>2</sub>S (ppm)           0.0</td> <td>Flow (L/hr) 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0</td> <td>PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.1 L/hr L/hr PID (ppm) 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1</td>	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Date Installed:           N2 (%)           80.0           79.4           79.1           79.1           79.1           79.1           80.0           91.6           91.6           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7           91.7	CO2 (%) 2.3 3.0 2.9 2.7 2.7 2.3 3.0 Methane: Methane: Methane: CO2 (%) 4.3 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	Response stratum:           Groundwater depth I           CH4 (%)           0.0	m): 0 2 (%) 17.6 17.5 17.5 17.5 17.9 18.1 0 L/hr 0 L/	1.20           H <sub>2</sub> S (ppm)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           5.80           H <sub>2</sub> S (ppm)           0.0	Flow (L/hr) 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.1 L/hr L/hr PID (ppm) 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Well ID: Monitored Va Immediate Rt After 30 Seco After 1 Minut After 20 Minut Steady State Borehole Haz Comments: Well ID: Monitored Va Immediate Rt After 30 Seco After 1 Minut After 30 Seco After 1 Minut Steady State	BH3 Intables acading onds ac seading min max Tardous Gas Flow Ri rardous Gas Flow Ri ardous Gas Flow Ri BH4 Intables acading onds ac ses min max Tardous Gas Flow Ri BH4 Intables acading onds ac ses min max Tardous Gas Flow Ri Max Tardous Gas Flow	Well dla.(mm):           Well depth (m):           0           0.0           Well dla.(mm):           Well depth (m):           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0	50 7.20 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Date Installed:           80.0           79.4           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           91.7           91.6           91.7           91.6           91.	CO2 (%)           2.3           3.0           3.0           2.7           2.3           3.0           2.7           2.3           3.0           Methane:           Methane:           4.3           4.9           4.9           4.9           4.9           4.9           4.9           0.2           0.2           0.5           0.5           0.6           0.6           0.2	Response stratum:           Groundwater depth I           CH4 (%)           0.0	m): 0 2 (%) 17.6 17.5 17.6 17.5 17.9 18.1 7.5 7.8.1 0 L/hr 0 L/hr	I.20           H <sub>2</sub> S (ppm)           0.0	Flow (L/hr) 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.0 0.7 L/hr L/hr 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Well ID: Monitored Va Immediate Re After 30 Secc After 1 Minut After 2 Minut Steady State Borehole Haz Borehole Haz Comments: Well ID: Monitored Va Immediate Re After 30 Secc After 1 Minut After 30 Secc After 30 Sec	BH3 Irlables eading onds e min max rardous Gas Flow R min max BH5 (s) rlables eading onds e es min max max	Well dla.(mm):           Well depth (m):           0           0.0           well dla.(mm):           Well depth (m):           0.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           20.0           19.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0	50         7.20         LEL (%)         0.0        <	Date Installed:           N2 (%)           80.0           79.4           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           79.1           80.0           Date Installed:           91.6           91.7	CO2 (%) 2.3 3.0 2.9 2.7 2.3 3.0 Methane: Methane: Methane: Methane: CO2 (%) 4.3 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	Response stratum:           Groundwater depth i           CH4 (%)           0.0	m): 0 2 (%) 17.6 17.5 17.6 17.5 17.6 17.9 18.1 0 L/hr 0 L/hr	1.20           H <sub>2</sub> S (ppm)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           Carbon Dloxide           Carbon Dloxide           4           0.0	Flow (L/hr) 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	PID (ppm) 0.1 0.0 0.0 0.0 0.0 0.1 L/hr L/hr PID (ppm) 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

Borehole Haza	orehole Hazardous Gas Flow Rates Q <sub>hg</sub> (steady state gas conc)					0.00	L/hr	Carbon Dioxide	0.00006	L/hr
Comments:										
			-							
Well ID:	BH5 (d)	Well dia.(mm):	50	Date Installed:		Response stratum:				
Woll ID.		Well depth (m):	12.57			Groundwater depth (n	n):	Dry		
Monitored Var	iables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH₄ (%)	0 <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Rea	ading	0.0	0.8	78.2	0.0	0.0	21.7	0.0	-0.1	0.0
After 30 Secor	nds	0.0	0.3	78.4	0.0	0.0	21.5	0.0	0.0	0.0
After 1 Minute	I	0.0	0.8	78.5	0.0	0.0	21.4	0.0	0.0	0.0
After 2 Minute	s	0.0	0.5	78.5	0.0	0.0	21.4	0.0	0.0	0.0

Steady State	0.0	0.6	78.5	0.0	0.0	21.4	0.0	0.0	0.0
min	0.0	0.3	78.2	0.0	0.0	21.4	0.0	-0.1	0.0
max	0.0	0.8	78.5	0.0	0.0	21.7	0.0	0.0	0.0
Borehole Hazardous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc)			Methane:	0	L/hr	Carbon Dioxide	0.00	L/hr
Borehole Hazardous Gas Flow Rate	es Q <sub>hg</sub> (steady state g	as conc)		Methane:	0.00	L/hr	Carbon Dioxide	0	L/hr
Comments:									

		Well dia.(mm):	50	Date Installed:		Response stratum:				
wen ib.	DI 10 (3)	Well depth (m):	4.34			Groundwater depth (n	n):	Dry		
Monitored Var	lables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH4 (%)	0 <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Rea	ading	0.0	25.2	77.3	0.5	0.9	21.2	0.0	0.0	0.3
After 30 Seco	nds	0.0	18.5	77.6	0.6	0.7	21.0	0.0	0.5	0.5
After 1 Minute	1	0.0	19.9	77.3	0.6	0.8	21.2	0.0	-0.2	0.5
After 2 Minute	s	0.0	18.6	77.3	0.6	0.9	21.1	0.0	0.0	0.5
Steady State		0.0	23.0	77.3	0.6	0.9	21.1	0.0	0.0	0.5
	min	0.0	18.5	77.3	0.5	0.7	21.0	0.0	-0.2	0.0
	max	0.0	25.2	77.6	0.6	0.9	21.2	0.0	0.5	0.5
Borehole Haza	ardous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc	)		Methane:	0.00459	L/hr	Carbon Dioxide	0.00	L/hr
Borehole Haza	ardous Gas Flow Rate	es Q <sub>hg</sub> (steady state )	jas conc)		Methane:	0.00	L/hr	Carbon Dioxide	0.00006	L/hr
Comments:										

r										
Wall ID:		Well dia.(mm):	50	Date Installed:		Response stratum:				
wen ib.	D10 (u)	Well depth (m):	15.15			Groundwater depth (	m):	10.22		
Monitored Var	lables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH₄ (%)	O <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Rea	ading	0.0	28.8	77.2	1.0	0.9	20.8	0.0	-0.1	0.4
After 30 Secor	nds	0.0	30.5	75.8	2.4	1.5	20.2	0.0	0.0	0.5
After 1 Minute	1	0.0	62.0	75.7	2.5	1.6	20.1	0.0	0.0	0.6
After 2 Minute	s	0.0	23.2	76.2	2.5	1.2	20.0	0.0	-0.3	0.8
Steady State		0.0	26.1	76.0	2.6	1.3	20.0	0.0	0.0	0.8
	min	0.0	23.2	75.7	1.0	0.9	20.0	0.0	-0.3	0.0
	max	0.0	62.0	77.2	2.6	1.6	20.8	0.0	0.0	0.8
Borehole Haza	rdous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc	:)		Methane:	0.00016	όL/hr	Carbon Dioxide	0.00	L/hr
Borehole Haza	rdous Gas Flow Rate	es Q <sub>hg</sub> (steady state	gas conc)		Methane:	0.00	) L/hr	Carbon Dioxide	0.00026	L/hr
Comments:										

						-				
		Well dia.(mm):	50	Date installed:		Response stratum:				
wen ib.	DIT/ (3)	Well depth (m):	5.68			Groundwater depth (	m):	Dry		
Monitored Var	iables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH4 (%)	0 <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Rea	ading	0.0	0.0	78.1	0.0	0.0	21.8	0.0	0.0	0.1
After 30 Secon	nds	0.0	0.0	78.6	0.0	0.0	21.3	0.0	0.0	0.1
After 1 Minute	I	0.0	0.0	78.6	0.0	0.0	21.3	0.0	0.0	0.0
After 2 Minute	s	0.0	0.0	78.6	0.0	0.0	21.3	0.0	0.0	0.0
Steady State		0.0	0.0	78.7	0.0	0.0	21.2	0.0	0.0	0.0
	min	0.0	0.0	78.1	0.0	0.0	21.2	0.0	0.0	0.0
	max	0.0	0.0	78.7	0.0	0.0	21.8	0.0	0.0	0.1
Borehole Haza	rdous Gas Flow Rat	es Q <sub>hg</sub> (max gas conc	:)		Methane:	(	) L/hr	Carbon Dioxide	0.00	L/hr
Borehole Haza	rdous Gas Flow Rat	es Q <sub>hg</sub> (steady state	gas conc)		Methane:	0.00	) L/hr	Carbon Dioxide	0	L/hr
Comments:										

	Well dia.(mm):	50	Date Installed:		Response stratum:				
Weil ID. BIT7 (u)	Well depth (m):	13.95			Groundwater depth (m	1):	8.96		
Monitored Variables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH4 (%)	O <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Reading	0.0	0.0	78.5	1.0	0.0	20.4	0.0	0.0	0.1
After 30 Seconds	0.0	0.0	78.4	1.3	0.0	20.2	0.0	0.0	0.1
After 1 Minute	0.0	0.0	78.4	1.4	0.0	20.1	0.0	0.0	0.0
After 2 Minutes	0.0	0.0	78.4	1.5	0.0	20.0	0.0	0.0	0.0
Steady State	0.0	0.0	78.8	1.0	0.0	20.1	0.0	0.0	0.0
min	0.0	0.0	78.4	1.0	0.0	20.0	0.0	0.0	0.0
max	0.0	0.0	78.8	1.5	0.0	20.4	0.0	0.0	0.1
Borehole Hazardous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc	)		Methane:	0	L/hr	Carbon Dioxide	0.00	L/hr
Borehole Hazardous Gas Flow Rate	es Q <sub>hg</sub> (steady state (	jas conc)		Methane:	0.00	L/hr	Carbon Dioxide	0.0001	L/hr
Comments:									

Wall ID:		Well dia.(mm):	50	Date installed:		Response stratum:				
wen ib.	DH0 (3)	Well depth (m):	6.20			Groundwater depth (r	n):	4.80		
Monitored Var	lables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH4 (%)	0 <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Re	ading	0.0	0.0	78.1	0.4	0.0	21.4	0.0	0.0	0.1
After 30 Seco	nds	0.0	0.0	78.0	0.8	0.0	21.1	0.0	0.0	0.0
After 1 Minute	1	0.0	0.0	78.0	0.9	0.0	21.0	0.0	0.0	0.0
After 2 Minute	IS	0.0	0.0	77.9	1.0	0.0	21.0	0.0	0.0	0.0
Steady State		0.0	0.0	77.9	1.0	0.0	21.0	0.0	0.0	0.0
	min	0.0	0.0	77.9	0.4	0.0	21.0	0.0	0.0	0.0
	max	0.0	0.0	78.1	1.0	0.0	21.4	0.0	0.0	0.1
Borehole Haza	ardous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc	)		Methane:	0	L/hr	Carbon Dioxide	0.00	L/hr
Borehole Haza	ardous Gas Flow Rate	es Q <sub>hg</sub> (steady state o	jas conc)		Methane:	0.00	L/hr	Carbon Dioxide	0.0001	L/hr
Comments:										

	BH8 (4)	Well dia.(mm):	50	Date installed:		Response stratum:				
wen ib.	DHO (u)	Well depth (m):	12.00			Groundwater depth (r	n):	5.45		
Monitored Var	ables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH₄ (%)	O <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Rea	ading	0.0	0.0	78.5	0.0	0.0	21.4	0.0	0.0	0.1
After 30 Secor	nds	0.0	0.0	78.5	0.0	0.0	21.4	0.0	0.0	0.0
After 1 Minute		0.0	0.0	78.6	0.0	0.0	21.3	0.0	0.0	0.0
After 2 Minute	s	0.0	0.0	78.6	0.0	0.0	21.3	0.0	0.0	0.0
Steady State		0.0	0.0	78.6	0.0	0.0	21.3	0.0	0.0	0.0
	min	0.0	0.0	78.5	0.0	0.0	21.3	0.0	0.0	0.0
	max	0.0	0.0	78.6	0.0	0.0	21.4	0.0	0.0	0.1
Borehole Haza	rdous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc	)		Methane:	0	) L/hr	Carbon Dioxide	0.00	L/hr
Borehole Haza	rdous Gas Flow Rate	es Q <sub>hg</sub> (steady state	jas conc)		Methane:	0.00	) L/hr	Carbon Dioxide	0	L/hr
Comments:										

	BHO (s)	19 (s) Well dia.(mm):	50	Date installed:		Response stratum:				
Wen ID.	DI17 (3)	Well depth (m):	lepth (m): 6.63 Groundwater depth (m):		6.42					
Monitored Var	lables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH₄ (%)	0 <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Re	ading	2.0	>>>	59.3	16.0	23.5	1.1	0.0	1.4	2.0
After 30 Seco	nds	2.0	>>>	55.2	17.0	27.0	0.7	0.0	1.3	2.2
After 1 Minute		1.0	>>>	55.4	17.0	27.0	0.5	0.0	1.4	2.2
After 2 Minute	IS	1.0	>>>	55.4	17.0	27.0	0.5	0.0	0.8	2.2

Steady State	1.0	>>>	55.5	17.0	27.0	0.4	0.0	0.7	2.4
min	1.0	0.0	55.2	16.0	23.5	0.4	0.0	0.7	0.0
max	2.0	0.0	59.3	17.0	27.0	1.1	0.0	1.4	2.4
Borenole Hazardous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc)			Methane:	0.3807	L/hr	Carbon Dioxide	0.24	L/hr
Borehole Hazardous Gas Flow Rate Borehole Hazardous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc) es Q <sub>hg</sub> (steady state g	as conc)		Methane: Methane:	0.3807	L/hr L/hr	Carbon Dioxide Carbon Dioxide	0.24 0.1207	L/hr L/hr

Well ID:	BHO (4)	Well dia.(mm):	50	Date Installed:		Response stratum:				
wen ib.	D119 (u)	Well depth (m):	12.40			Groundwater depth (n	n):	8.10		
Monitored Var	lables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH₄ (%)	0 <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Rea	ading	0.0	48.6	75.7	2.7	2.3	19.2	0.0	-0.3	0.2
After 30 Secor	nds	0.0	46.1	74.8	3.1	2.4	19.6	0.0	-0.7	0.2
After 1 Minute		0.0	33.4	75.8	2.5	1.4	20.2	0.0	-0.1	0.1
After 2 Minute	s	0.0	14.6	77.0	1.4	1.0	20.6	0.0	0.0	0.1
Steady State		0.0	7.0	77.9	0.8	0.3	20.9	0.0	-0.1	0.1
	min	0.0	7.0	74.8	0.8	0.3	19.2	0.0	-0.7	0.0
	max	0.0	48.6	77.9	3.1	2.4	20.9	0.0	0.0	0.2
Borehole Haza	rdous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc	)		Methane:	0.00024	L/hr	Carbon Dioxide	0.00	L/hr
Borehole Haza	rdous Gas Flow Rate	es Q <sub>hg</sub> (steady state g	jas conc)		Methane:	0.00	L/hr	Carbon Dioxide	-0.00088	L/hr
Comments:										

	Well dia.(mm):	50	Date installed:		Response stratum:				
	Well depth (m):	7.00	•		Groundwater depth (r	n):	5.59		
Monitored Variables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH4 (%)	O <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Reading	4.0	>>>	59.4	15.0	24.3	1.2	0.0	1.9	1.5
After 30 Seconds	3.0	>>>	58.5	16.0	24.5	0.9	0.0	1.8	1.6
After 1 Minute	4.0	>>>	57.6	17.0	24.6	0.7	0.0	1.9	1.9
After 2 Minutes	5.0	>>>	57.8	17.0	24.5	0.6	0.0	1.5	2.0
Steady State	4.0	>>>	57.3	17.0	25.0	0.6	0.0	1.2	2.1
min	3.0	0.0	57.3	15.0	24.3	0.6	0.0	1.2	0.0
max	5.0	0.0	59.4	17.0	25.0	1.2	0.0	1.9	2.1
Borehole Hazardous Gas Flow Rate	es Q <sub>hg</sub> (max gas con	3)		Methane:	0.4775	i L/hr	Carbon Dioxide	0.32	L/hr
Borehole Hazardous Gas Flow Rate	es Q <sub>hg</sub> (steady state	gas conc)		Methane:	0.30	) L/hr	Carbon Dioxide	0.2057	L/hr
Comments:									

		Well dia.(mm):	50	Date Installed:		Response stratum:				
wen ib.		Well depth (m):	12.50			Groundwater depth (r	n):	5.10		
Monitored Var	lables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH4 (%)	O <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Re	ading	0.0	>>>	71.7	7.7	7.5	13.0	0.0	-0.5	1.5
After 30 Seco	nds	0.0	>>>	69.6	9.0	8.8	12.5	0.0	0.1	2.1
After 1 Minute	9	0.0	>>>	69.3	9.4	8.7	12.5	0.0	0.3	2.0
After 2 Minute	s	0.0	>>>	69.4	9.4	8.7	12.4	0.0	0.0	1.9
Steady State		0.0	>>>	69.3	9.5	8.8	12.3	0.0	0.0	1.9
	min	0.0	0.0	69.3	7.7	7.5	12.3	0.0	-0.5	0.0
	max	0.0	0.0	71.7	9.5	8.8	13.0	0.0	0.3	2.1
Borehole Haza	ardous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc	:)		Methane:	0.02728	L/hr	Carbon Dioxide	0.03	L/hr
Borehole Haza	ardous Gas Flow Rate	es Q <sub>hg</sub> (steady state	gas conc)		Methane:	0.00	L/hr	Carbon Dioxide	0.00095	L/hr
Comments:										

	Well dia.(mm):	50	Date Installed:		Response stratum:				
Weilind. Ditti	Well depth (m):	7.00			Groundwater depth (m	ı):	5.35		
Monitored Variables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH4 (%)	0 <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Reading	0.0	0.0	78.7	0.2	0.0	21.0	0.0	0.1	0.1
After 30 Seconds	0.0	0.0	78.9	0.6	0.0	20.4	0.0	0.2	0.1
After 1 Minute	0.0	0.0	79.0	0.6	0.0	20.4	0.0	0.0	0.1
After 2 Minutes	0.0	0.0	79.0	0.6	0.0	20.4	0.0	0.0	0.1
Steady State	0.0	0.0	79.0	0.6	0.0	20.3	0.0	0.0	0.1
min	0.0	0.0	78.7	0.2	0.0	2.0	0.0	0.0	0.0
max	0.0	0.0	79.0	0.6	0.0	21.0	0.0	0.2	0.1
Borehole Hazardous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc)			Methane:	0	L/hr	Carbon Dioxide	0.00	L/hr
Borehole Hazardous Gas Flow Rate	es Q <sub>hg</sub> (steady state g	as conc)		Methane:	0.00	L/hr	Carbon Dioxide	0.00006	L/hr
Comments:									

Wall ID:	<b>D</b> L12	Well dia.(mm):	50	Date installed:		Response stratum:				
wen ib.	DITZ	Well depth (m):	6.90			Groundwater depth (n	n):	1.30		
Monitored Var	lables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH4 (%)	0 <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Re	ading	0.0	0.0	78.1	0.3	0.0	21.6	0.0	-0.1	0.1
After 30 Seco	nds	0.0	0.0	78.3	0.1	0.0	21.5	0.0	-0.4	0.1
After 1 Minute	1	0.0	0.0	78.3	0.1	0.0	21.5	0.0	-0.3	0.2
After 2 Minute	IS	0.0	0.0	78.3	0.1	0.0	21.5	0.0	-0.3	0.1
Steady State		0.0	0.0	78.3	0.1	0.0	21.5	0.0	-0.2	0.1
	min	0.0	0.0	78.1	0.1	0.0	21.5	0.0	-0.4	0.0
	max	0.0	0.0	78.3	0.3	0.0	21.6	0.0	-0.1	0.2
Borehole Haza	ardous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc	)		Methane:	0	L/hr	Carbon Dioxide	0.00	L/hr
Borehole Haza	ardous Gas Flow Rate	es Q <sub>hg</sub> (steady state o	jas conc)		Methane:	0.00	L/hr	Carbon Dioxide	-0.00021	L/hr
Comments:										

Wall ID.	DU112	Well dia.(mm):	50	Date installed:		Response stratum:				
well ID:	впіз	Well depth (m):	10.50	•		Groundwater depth (n	ו):	8.80		
Monitored Var	iables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH₄ (%)	0 <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Re	ading	-1.0	0.0	78.0	0.0	0.0	22.0	0.0	-1.2	0.1
After 30 Secol	nds	-1.0	0.0	78.0	0.0	0.0	21.9	0.0	-0.3	0.0
After 1 Minute	I	-2.0	0.0	78.2	0.0	0.0	21.7	0.0	-0.3	0.0
After 2 Minute	s	-1.0	0.0	78.2	0.0	0.0	21.7	0.0	-1.2	0.0
Steady State		-1.0	0.0	78.2	0.0	0.0	21.7	0.0	-0.2	0.0
	min	-2.0	0.0	78.0	0.0	0.0	21.7	0.0	-1.2	0.0
	max	-1.0	0.0	78.2	0.0	0.0	22.0	0.0	-0.2	0.1
Borehole Haza	rdous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc	)		Methane:	0	L/hr	Carbon Dioxide	0.00	L/hr
Borehole Haza	rdous Gas Flow Rate	es Q <sub>hg</sub> (steady state o	jas conc)		Methane:	0.00	L/hr	Carbon Dioxide	0	L/hr
Comments:										

Key: dP - differential pressure (well-atmosphere) LEL - Lower Explosive Limit (methane) N2 - nitrogen CO2 - carbon dioxide

CH4 - methane O2 - oxygen H2S - Hydrogen sulphide PID - measure of volatile organic compounds ESP.7061b Cosmeston Farm, Cardiff

Notes on Monit Monitor the gas obtain steady s occurs within 2 comments how

Totals:
99.9
99.9
99.9
100.0
99.9
Totals should be 100%

Use 'dry' if no groundwate Totals: 99.9 99.9 99.9 90.9 99.9 99.9 Totals should be 100%

Totals:	
99.9	
99.9	
99.8	
99.9	
99.9	
Totals should be 100%	

**Totals:** 99.4 99.9 99.9 99.9 99.9

99.9 Totals should be 100%

Use 'dry' if no groundwate Totals:

100.0 100.0

100.0 100.0 100.0

Totals should be 100%

Use 'dry' if no groundwate **Totals:** 99.9 99.9 99.9 99.9 99.9

### 99.9 Totals should be 100%

Use 'dry' if no groundwate Totals: 99.9 99.9

99.9 99.9 99.9 99.9

Totals should be 100%

Totals: 99.9 99.9 99.9 99.9 99.9

99.9

Totals should be 100%

Use 'dry' if no groundwate Totals:

99.9	
99.9	
99.9	
99.9	
99.9	

Totals should be 100%

Use 'dry' if no groundwate Totals:

99.9 99.9 99.9 99.9 99.9

Totals should be 100%

Use 'dry' if no groundwate Totals:

99.9 99.9 99.9 99.9 99.9

99.9 Totals should be 100%

**Totals:** 99.9 99.9 99.9 99.9

99.9 99.9 Totals should be 100%

Use 'dry' if no groundwate Totals: 99.9 99.9 99.9 99.9 99.9

### 99.9 Totals should be 100%

Use 'dry' if no groundwate Totals: 99.9 99.9

# 99.9 99.9 100.0 99.9

Totals should be 100%

## Use 'dry' if no groundwate Totals:

99.9 99.9 99.9 99.9 99.9

99.9

Totals should be 100%

Use 'dry' if no groundwate Totals: 99.9 99.9 99.9 99.9 99.9 99.9

Totals should be 100%

## Use 'dry' if no groundwate Totals:

99.9 99.9 100.0 100.0 99.9

Totals should be 100%

Jse 'dry' Totals: 100.0 99.9 99.9 99.9 99.9

99.9 Totals should be 100%

Totals: 100.0 99.9 99.9 99.9 99.9 Totals should be 100%

### **Cosmeston Farm** Penarth Road, Cardiff Results of Hazardous Gas and Groundwater Monitoring (Spot Monitoring) Project Ref. 7061b



Monito	ring Event	2	2							
Date:	-	26/04/2019			Atmospheric P	ressure (start):	1,00	)5 mb	Trend:	rising
Time:		10			Atmospheric P	ressure (end):	1,00	19 mb		
Engineer:		CD/BF			Site Status:	·	Farmland and	Paddocks		
Weather:		Inclement	19a motor		Ground Condit	Ions:	Unsaturated S	soft		
Instrument:		Tiger LT	, roe meter		Next Calibratio	in Due Date:	23/04/2019			
inou amonu		rigor Er			How Cullbrath	an Duo Duto.	20/01/2017			
W-1115	DUA	Well dia.(mm):	50	Date installed:		Response stratum:				
well ID:	BHI	Well depth (m):	-			Groundwater depth	(m):			
Monitored Va	ariables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH4 (%)	O <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate R	teading									
After 30 Sec	to									
After 2 Minu	tes						-			
Steady State	)									
	min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Borehole Ha	zardous Gas Flow Ra	ites Q <sub>hg</sub> (max gas con	c)		Methane:		0 L/hr	Carbon Dioxide	0.00	L/hr
Borehole Ha	zardous Gas Flow Ra	tes Q <sub>hg</sub> (steady state	gas conc)		Methane:	0.0	0 L/hr	Carbon Dioxide	0	L/hr
Comments:		BH1 was not monit	pred due to 6 horse	es being present close	to the well.					
			50	Data to the total		Deeperson				
Well ID:	BH2	Well dia.(mm):	50	Date installed:		Response stratum:	(ma).	1.02		
Monitored V	ariables	dP (Pa)	1.44	No (%)	CO. (%)	CH. (%)	(m): 0, (%)	1.83 HaS (ppm)	Flow (L/br)	PID (nnm)
Immediate R	teading	0.0	0.0	80.6	1.1	0.0	18.2	0.0	0.0	Pib (ppili)
After 30 Sec	onds	0.0	0.0	79.6	3.9	0.0	16.4	0.0	-0.1	
After 1 Minu	te	0.0	0.0	79.6	3.9	0.0	16.4	0.0	0.0	
After 2 Minu	tes	0.0	0.0	79.6	3.9	0.0	16.4	0.0	0.0	
Steady State	, min	0.0	0.0	79.6	3.9	0.0	16.4	0.0	0.0	0.0
	max	0.0	0.0	80.6	3.9	0.0	18.2	0.0	-0.1	0.0
Borehole Ha	zardous Gas Flow Ra	tes Qng (max gas con	c)		Methane:		0 L/hr	Carbon Dioxide	0.00	L/hr
Borehole Ha	zardous Gas Flow Ra	tes Qhe (steady state	gas conc)		Methane:	0.0	0 L/hr	Carbon Dioxide	0.00039	L/hr
Comments:		PID out for calibrati	on.							
	_			-	_					
	BUS	Well dia.(mm):	50	Date installed:		Response stratum:				
	1 0113					•				
wen ib.	ыла	Well depth (m):	7.00			Groundwater depth	(m):	1.48		
Monitored Va	ariables	Well depth (m): dP (Pa)	7.00	N₂ (%)	CO <sub>2</sub> (%)	Groundwater depth CH <sub>4</sub> (%)	(m): 0 <sub>2</sub> (%)	1.48 H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Monitored Va Immediate R	ariables teading	Well depth (m): dP (Pa) 0.0	7.00 LEL (%) 0.0	N <sub>2</sub> (%) 88.9	<b>CO<sub>2</sub> (%)</b> 4.4 4.7	Groundwater depth CH <sub>4</sub> (%) 0.0	(m): 0 <sub>2</sub> (%) 6.6	1.48 H <sub>2</sub> S (ppm) 0.0 0.0	Flow (L/hr)	PID (ppm)
Monitored Va Immediate R After 30 Sec After 1 Minu	ariables Reading ronds	Well depth (m): dP (Pa) 0.0 0.0 0.0	7.00 LEL (%) 0.0 0.0 0.0	N2 (%) 88.9 88.9 88.9 89.0	CO <sub>2</sub> (%) 4.4 4.7 4.7	Groundwater depth CH <sub>4</sub> (%) 0.0 0.0 0.0	(m): 0 <sub>2</sub> (%) 6.6 6.3 6.2	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0	Flow (L/hr) 0.0 0.0 0.0	PID (ppm)
Monitored Va Immediate R After 30 Sec After 1 Minu After 2 Minu	arlables teading teading te te	Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0	7.00 LEL (%) 0.0 0.0 0.0 0.0 0.0	N2 (%) 88.9 88.9 89.0 89.0	CO <sub>2</sub> (%) 4.4 4.7 4.7 4.7 4.7	Groundwater depth ( CH4 (%) 0.0 0.0 0.0 0.0	(m): 0 <sub>2</sub> (%) 6.6 6.3 6.2 6.2	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0	Flow (L/hr)           0.0           0.0           0.0           0.0           0.0           0.0	PID (ppm)
Monitored Va Immediate R After 30 Sec After 1 Minu After 2 Minu Steady State	arlables teading teading tes	Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0	7.00 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0	N2 (%) 88.9 88.9 89.0 89.0 89.0 89.0	<b>CO<sub>2</sub> (%)</b> 4.4 4.7 4.7 4.7 4.7	Groundwater depth CH4 (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Flow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm)
Monitored Va Immediate R After 30 Sec After 1 Minur After 2 Minur Steady State	ariables teading sonds te tes min	Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0	7.00 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%) 88.9 88.9 89.0 89.0 89.0 89.0 89.0 89.0	<b>CO<sub>2</sub> (%)</b> 4.4 4.7 4.7 4.7 4.7 4.7 4.7	Groundwater depth CH4 (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Flow (L/hr)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0	PID (ppm)
Monitored Va Immediate R After 30 Sec After 1 Minu After 2 Minu Steady State	min max zardous Gas Flow Pa	Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0	7.00 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%)           88.9         88.9           89.0         89.0           89.0         89.0           89.0         89.0           89.0         89.0	CO <sub>2</sub> (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.4 4.7 Motheog	Groundwater depth CH4 (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	(m): 02 (%) 6.6 6.2 6.2 6.2 6.2 6.2 6.2 6.2	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Flow (L/hr)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0	PID (ppm)
Monitored Va Immediate R After 30 Sec After 1 Minu After 2 Minu Steady State Borehole Ha	ariables teading onds te tes min max zardous Gas Flow Ra zardous Gas Flow Ra	Well depth (m):           dP (Pa)           0.0	7.00 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%) 88.9 89.0 89.0 89.0 89.0 89.0 89.0 89.0	CO <sub>2</sub> (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	Groundwater depth 1 CH <sub>4</sub> (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 0.2 0 U/hr 0 U/hr	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide	Flow (L/hr)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.00           0.00	PID (ppm)
Monitored Va Immediate R After 30 Sec After 1 Minu After 2 Minu Steady State Borehole Ha: Borehole Ha:	arlables teading onds te tes min max zardous Gas Flow Ra zardous Gas Flow Ra	Well depth (m):           dP (Pa)           0.0 <th>7.00 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</th> <th>N2 (%) 88.9 88.9 89.0 89.0 89.0 89.0 89.0 89.0</th> <th>CO<sub>2</sub> (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.4 4.7 Methane: Methane:</th> <th>Groundwater depth 1 CH4 (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</th> <th>(m): 02 (%) 6.6 6.2 6.2 6.2 6.2 6.2 0.2 6.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0</th> <th>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dloxide Carbon Dloxide</th> <th>Flow (L/hr)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.00</th> <th>PID (ppm)</th>	7.00 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%) 88.9 88.9 89.0 89.0 89.0 89.0 89.0 89.0	CO <sub>2</sub> (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.4 4.7 Methane: Methane:	Groundwater depth 1 CH4 (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	(m): 02 (%) 6.6 6.2 6.2 6.2 6.2 6.2 0.2 6.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dloxide Carbon Dloxide	Flow (L/hr)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.00	PID (ppm)
Monitored Va Immediate R After 30 Sec After 1 Minu After 2 Minu Steady State Borehole Hai Borehole Hai Comments:	arlables teading onds te tes min max zardous Gas Flow Ra zardous Gas Flow Ra	Well depth (m):           dP (Pa)           0.0 <th>7.00 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</th> <th>N2 (%) 88.9 88.9 89.0 89.0 89.0 89.0 88.9 89.0</th> <th>CO<sub>2</sub> (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 Methane: Methane:</th> <th>Groundwater depth 1 CH4 (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</th> <th>(m): 02 (%) 6.6 6.2 6.2 6.2 6.2 6.2 6.2 0.2 6.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0</th> <th>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide</th> <th>Flow (L/hr)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.00           0.00</th> <th>PID (ppm)</th>	7.00 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%) 88.9 88.9 89.0 89.0 89.0 89.0 88.9 89.0	CO <sub>2</sub> (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 Methane: Methane:	Groundwater depth 1 CH4 (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	(m): 02 (%) 6.6 6.2 6.2 6.2 6.2 6.2 6.2 0.2 6.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide	Flow (L/hr)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.00           0.00	PID (ppm)
Monitored Va Immediate R After 30 Sec After 1 Minu After 2 Minu Steady State Borehole Haz Comments:	ariables teading onds te tes min max zardous Gas Flow Ra zardous Gas Flow Ra	Well depth (m):           dP (Pa)           0.0 <th>7.00 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</th> <th>N2 (%) 88.9 88.9 89.0 89.0 89.0 89.0 88.9 89.0</th> <th>CO<sub>2</sub> (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 Methane: Methane:</th> <th>Groundwater depth 1 CH<sub>4</sub> (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</th> <th>(m): 02(%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 0.2 0.2 hr 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2</th> <th>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide</th> <th>Flow (L/hr)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.00           0.00</th> <th>PID (ppm)</th>	7.00 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%) 88.9 88.9 89.0 89.0 89.0 89.0 88.9 89.0	CO <sub>2</sub> (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 Methane: Methane:	Groundwater depth 1 CH <sub>4</sub> (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	(m): 02(%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 0.2 0.2 hr 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide	Flow (L/hr)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.00           0.00	PID (ppm)
Monitored Va Immediate R After 30 Sec After 1 Minu After 2 Minu Steady State Borehole Ha: Borehole Ha:	arlables teading onds te tes min max zardous Gas Flow Ra zardous Gas Flow Ra	Well depth (m):           dP (Pa)           0.0 <th>7.00 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</th> <th>N2 (%)           88.9           88.9           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           Bate installed:</th> <th>CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7</th> <th>Groundwater depth I CH<sub>4</sub> (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</th> <th>(m): 02(%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.6 0 L/hr 0 L/hr</th> <th>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide</th> <th>Flow (L/hr)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.00</th> <th>PID (ppm)</th>	7.00 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%)           88.9           88.9           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           Bate installed:	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	Groundwater depth I CH <sub>4</sub> (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	(m): 02(%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.6 0 L/hr 0 L/hr	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide	Flow (L/hr)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.00	PID (ppm)
Men ID. Monitored Va Immediate R After 30 Sec After 1 Minu After 2 Minu Steady State Borehole Ha: Borehole Ha: Comments: Well ID:	BH4	Well depth (m):           dP (Pa)           0.0 <th>7.00 ■ LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</th> <th>N2 (%)           88.9         88.9           88.9         89.0           89.0         89.0           89.0         89.0           89.0         89.0           Date Installed:         0</th> <th>CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.4 4.7 Methane: Methane:</th> <th>Groundwater depth           CH4 (%)           0.0  </th> <th>(m): 02 (%) 6.6 6.2 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr (m):</th> <th>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide</th> <th>Flow (L/hr)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.00           0.00047</th> <th>PID (ppm)</th>	7.00 ■ LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%)           88.9         88.9           88.9         89.0           89.0         89.0           89.0         89.0           89.0         89.0           Date Installed:         0	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.4 4.7 Methane: Methane:	Groundwater depth           CH4 (%)           0.0	(m): 02 (%) 6.6 6.2 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr (m):	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide	Flow (L/hr)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.00           0.00047	PID (ppm)
Mein ID. Monitored Vi Immediate R After 30 Sec After 1 Minu After 2 Minu Steady State Borehole Ha: Borehole Ha: Comments: Well ID: Monitored Vi	arlables teading onds te tes a min max zardous Gas Flow Ra zardous Gas Flow Ra BH4 arlables	Well depth (m):           dP (Pa)           0.0 <td>7.00 I.LL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>N2 (%)           88.9           88.9           89.0           89.0           89.0           89.0           89.0           89.0           0           89.0           89.0           89.0           0           89.0     <td>CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 Methane: Methane:</td><td>Groundwater depth           CH4 (%)           0.0.0</td><td>(m): 02 (%) 6.6 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr</td><td>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide</td><td>Flow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td><td>PID (ppm)</td></td>	7.00 I.LL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%)           88.9           88.9           89.0           89.0           89.0           89.0           89.0           89.0           0           89.0           89.0           89.0           0           89.0 <td>CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 Methane: Methane:</td> <td>Groundwater depth           CH4 (%)           0.0.0</td> <td>(m): 02 (%) 6.6 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr</td> <td>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide</td> <td>Flow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>PID (ppm)</td>	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 Methane: Methane:	Groundwater depth           CH4 (%)           0.0.0	(m): 02 (%) 6.6 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide	Flow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm)
Mein ID: Monitored Vi Immediate R After 30 Sec After 1 Minu After 20 Minu Steady State Borehole Ha: Borehole Ha: Borehole Ha: Borehole Ha: Comments: Well ID: Monitored Vi	BH4 arlables teading bits bits bits bits bits bits bits bits	Well depth (m):           dP (Pa)           0.0           PID out for calibrati           Well depth (m):           Well depth (m):           0.0	7.00 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%)           88.9         88.9           88.9         89.0           89.0         89.0           89.0         89.0           200         88.9           89.0         89.0           78.6         78.6	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 Methane: Methane: Methane:	Groundwater depth           CH4 (%)           0.0           Ch4 (%)           0.0	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 L/hr	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide H <sub>2</sub> S (ppm) 0.0	Flow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm)
Monitored Vi Immediate R After 30 Sec After 1 Minu Steady State Borehole Ha Borehole Ha Borehole Ha Comments: Well ID: Monitored Vi Immediate 30 Sec	BH4 ariables teading min max zardous Gas Flow Ra zardous Gas Flow Ra BH4 ariables teading onds to	Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           Well dia.(mm):           Well depth (m):           dP (Pa)           0.0           0.0	7.00 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%)           88.9           88.9           89.0           89.0           89.0           89.0           89.0           89.0           89.0           78.6           78.7           70.7	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 Methane: Methane: Methane:	Groundwater depth           CH4 (%)           0.0	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 2 (%) 20.5 20.8	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Damp H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Flow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm)
Well ID: Monitored Vi Immediate R After 30 Sec After 1 Minu Steady State Borehole Ha: Borehole Ha: Comments: Well ID: Monitored Vi Immediate R After 30 Sec After 1 Minu	BH4 ariables teading min max aradous Gas Flow Ra ariables teading onds te tes tes tes tes tes tes tes tes tes	Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           Well dla.(mm):           Well depth (m):           0.0           0.0           0.0	7.00 ILL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%)           88.9           88.9           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           88.9           89.0           89.0           89.0           89.0           78.6           78.6           78.6           78.6           78.7	CO2 (%)         4.4           4.7         4.7           4.7         4.7           4.7         4.7           Methane:         Methane:           Methane:         Methane:           0.6         0.5           0.4         0.4	Groundwater depth           CH <sub>4</sub> (%)           0.0	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 0.2 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 2 (%) 20.5 20.8 20.9 20.9	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Damp H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Flow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm)  0.0  0.0  U/hr  L/hr  PID (ppm)
Well ID: Monitored Vi Immediate R After 30 Sec After 1 Minu Steady State Borehole Ha: Borehole Ha: Comments: Well ID: Immediate R After 30 Sec After 1 Minu After 2 Minu Steady State	BH4 ariables teading min max zardous Gas Flow Ra BH4 ariables teading onds te tes a BH4 ariables teading onds te tes a	Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           Well dla.(mm):           Well depth (m):           0.0           0.0           0.0           0.0           0.0	7.00 ILE (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%)           88.9           88.9           89.0           89.0           89.0           89.0           89.0           78.6           78.6	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	Groundwater depth I           CH4 (%)           0.0	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 0 L/hr 20.5 20.8 20.9 20.9	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Damp H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm)  PID (ppm)
Wein D. Monitored Vi Immediate R After 30 Sec After 1 Minu After 2 Minu Steady State Borehole Ha. Comments: Weill ID: Monitored Vi Immediate R After 30 Sec After 1 Minu After 2 Minu Steady State	BH4 ariables teading min BH4 ariables teading onds te bit	Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           Well dia.(mm):           Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0	7.00 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%)           88.9           88.9           88.9           89.0           89.0           89.0           89.0           0           89.0           89.0           89.0           78.6           78.6           78.6           78.6	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 Methane: Methane: Methane: Methane:	Groundwater depth           CH4 (%)           0.0	(m): 02 (%) 6.6 6.2 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 0 L/hr 20.5 20.9 20.9 20.9 20.9	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Damp H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm)  PID (ppm) 0.0 0.0
Mein ID. Monitored Vi Immediate R After 30 Sec After 1 Minu Steady State Borehole Ha. Borehole Ha. Borehole Ha. Comments: Well ID: Monitored Vi Immediate R After 30 Sec After 30 Sec	BH4 ariables teading min max BH4 ariables teading onds te min max ariables teading onds te min max	Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           Well dia.(mm):           Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0	7.00 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%)           88.9           88.9           88.9           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.7	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 Methane: Methane: Methane: Methane: CO2 (%) 1.0 0.6 0.5 0.4 0.4 0.4 0.4 1.0	Groundwater depth   CH4 (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 20.5 20.9 20.9 20.9 20.9 20.9	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Damp H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Flow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.00 0.00 0.000 0.00 0.00 0.0	PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm)  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
Well ID: Monitored Vi Immediate R After 30 Sec After 1 Minu Steady State Borehole Ha: Borehole Ha: Well ID: Monitored Vi Immediate R After 30 Sec After 1 Minu Steady State Borehole Ha: Borehole Ha:	BH4 ariables teading min max zardous Gas Flow Ra zardous Gas Flow Ra BH4 ariables teading conds te min max zardous Gas Flow Ra conds te min max zardous Gas Flow Ra	Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           Well dia.(mm):           Well depth (m):           dP (Pa)           0.0	7.00 <b>LEL (%)</b> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%)           88.9           88.9           88.9           89.0           89.0           89.0           89.0           89.0           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.7           78.6           78.7	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 Methane: Methane: Methane: CO2 (%) 1.0 0.6 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	Groundwater depth           CH <sub>4</sub> (%)           0.0	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 L/hr 0 20.5 20.9 20.9 20.9 20.9 20.9 0 L/hr	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Damp H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Flow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm) 0.0 0.0 U/hr U/hr PID (ppm) 0.0 0.0 U/hr U/hr
Monitored Vi Immediate R After 30 Sec After 1 Minu Steady State Borehole Ha: Borehole Ha: Comments: Well ID: Monitored Vi Immediate R After 30 Sec After 1 Minu Steady State Borehole Ha: Borehole Ha: Borehole Ha:	BH4 ariables teading min max zardous Gas Flow Ra BH4 ariables teading onds te teading min max zardous Gas Flow Ra min max zardous Gas Flow Ra min max zardous Gas Flow Ra	Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           Well dla.(mm):           Well depth (m):           0.0      <	7.00 1.00 1.00 0.0 0.0 0.0 0.0 0.0	N2 (%)           88.9           88.9           88.9           89.0           89.0           89.0           89.0           89.0           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 Methane: Methane: CO2 (%) 1.0 0.6 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	Groundwater depth           CH <sub>4</sub> (%)           0.0	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 0 2(%) 20.5 20.9 20.9 20.9 20.9 20.9 20.9 20.9 0 L/hr	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Flow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm)  0.0 0.0 U/hr U/hr  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 U/hr U/hr
Mein ID: Monitored Vi Immediate R After 30 Sec After 1 Minu Steady State Borehole Ha: Comments: Well ID: Monitored Vi Immediate R After 30 Sec After 1 Minu After 2 Minu Steady State Borehole Ha: Borehole Ha: Comments:	BH4 ariables teading min max zardous Gas Flow Ra zardous Gas Flow Ra BH4 ariables teading onds te tes a min max zardous Gas Flow Ra cas Gas Flow Ra cas Gas Flow Ra max cardous Gas Flow Ra cas Gas Flow Ra cas Cas Flow Ra ca	Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           PID out for calibrati           Well dia.(mm):           Well depth (m):           0.0 <td>7.00 7.00 1.00 0.0 0.0 0.0 0.0 0.0 0.0</td> <td>N2 (%)           88.9           88.9           89.0           89.0           89.0           89.0           89.0           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.7</td> <td>CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7</td> <td>Groundwater depth   CH<sub>4</sub> (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 20.5 20.9 20.9 20.9 20.9 20.9 0 L/hr 0 L/hr</td> <td>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide</td> <td>Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>PID (ppm)  0.0 0.0 U/hr U/hr  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 U/hr U/hr U/hr</td>	7.00 7.00 1.00 0.0 0.0 0.0 0.0 0.0 0.0	N2 (%)           88.9           88.9           89.0           89.0           89.0           89.0           89.0           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.7	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	Groundwater depth   CH <sub>4</sub> (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 20.5 20.9 20.9 20.9 20.9 20.9 0 L/hr 0 L/hr	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide	Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm)  0.0 0.0 U/hr U/hr  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 U/hr U/hr U/hr
Wein D. Monitored Vi Immediate R After 30 Sec After 1 Minu Steady State Borehole Ha: Borehole Ha: Comments: Weill ID: Monitored Vi Immediate R After 2 Minu Steady State Borehole Ha: Borehole Ha: Borehole Ha: Borehole Ha:	BH4 ariables tes min max zardous Gas Flow Ra BH4 ariables teading onds te tes ariables teading onds te tes ariables teading ariables teading ariables teading ariables teading ariables tes	Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           PID out for calibrati           Well dla.(mm):           Well depth (m):           0.0 <td>7.00 ILE (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>N2 (%)           88.9           88.9           89.0           89.0           89.0           89.0           89.0           78.6           78.6           78.6           78.6           78.7           78.6           78.7</td> <td>CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7</td> <td>Groundwater depth I           CH4 (%)           0.0</td> <td>(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 20.5 20.9 20.9 20.9 20.9 20.9 0 L/hr</td> <td>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide</td> <td>Flow (L/hr)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.00047           0.00047           0.00047           0.00047           0.00047           0.00           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.00           0.0004</td> <td>PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm)  0.0 0.0 U/hr U/hr U/hr</td>	7.00 ILE (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%)           88.9           88.9           89.0           89.0           89.0           89.0           89.0           78.6           78.6           78.6           78.6           78.7           78.6           78.7	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	Groundwater depth I           CH4 (%)           0.0	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 20.5 20.9 20.9 20.9 20.9 20.9 0 L/hr	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide	Flow (L/hr)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.00047           0.00047           0.00047           0.00047           0.00047           0.00           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.00           0.0004	PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm)  0.0 0.0 U/hr U/hr U/hr
Wein D. Monitored Vi Immediate R After 30 Sec After 1 Minu After 2 Minu Steady State Borehole Ha. Borehole Ha. Borehole Ha. Borehole Ha. Borehole Ha. Borehole Ha. Comments:	BH4 ariables teading onds te tes min max zardous Gas Flow Ra BH4 ariables teading onds te tes a min max zardous Gas Flow Ra zardous Gas Flow Ra	Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           PID out for calibrati           Well dia.(mm):           Well depth (m):           0.0 <td>7.00 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>N2 (%)           88.9           88.9           88.9           89.0           89.0           89.0           89.0           89.0           78.6           78.6           78.6           78.7           78.6           78.7           78.6           78.7</td> <td>CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 Methane: Methane: CO2 (%) 1.0 0.6 0.5 0.4 0.4 0.4 0.4 7.0 Methane:</td> <td>Groundwater depth i           CH4 (%)           0.0</td> <td>(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 20.5 20.9 20.8 20.9</td> <td>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Damp H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide</td> <td>Flow (L/hr)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.00047</td> <td>PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm)  0.0 0.0 U/hr U/hr U/hr</td>	7.00 LEL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%)           88.9           88.9           88.9           89.0           89.0           89.0           89.0           89.0           78.6           78.6           78.6           78.7           78.6           78.7           78.6           78.7	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 Methane: Methane: CO2 (%) 1.0 0.6 0.5 0.4 0.4 0.4 0.4 7.0 Methane:	Groundwater depth i           CH4 (%)           0.0	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 20.5 20.9 20.8 20.9	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Damp H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide	Flow (L/hr)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.00047	PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm)  0.0 0.0 U/hr U/hr U/hr
Well ID: Wolling View Comments: Well ID: Well ID: Borehole Ha: Borehole Ha: Comments: Well ID: Borehole Ha: Comments: Well ID: Borehole Ha: Borehole Ha: Bore	BH5 (s)	Well depth (m):           dP (Pa)           0	7.00       LEL (%)       0.0 <td>N2 (%)           88.9           88.9           88.9           89.0           89.0           89.0           0           89.0           89.0           78.6           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7</td> <td>CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 Methane: Methane: CO2 (%) 1.0 0.6 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4</td> <td>Groundwater depth i           CH4 (%)           0.0</td> <td>(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 20.5 20.9</td> <td>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Damp H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Damp Damp H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>PID (ppm)</td>	N2 (%)           88.9           88.9           88.9           89.0           89.0           89.0           0           89.0           89.0           78.6           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 Methane: Methane: CO2 (%) 1.0 0.6 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4	Groundwater depth i           CH4 (%)           0.0	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 20.5 20.9	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Damp H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Damp Damp H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm)
Well ID: Monitored Vi Immediate R After 30 Sec After 1 Minu Steady State Borehole Ha: Borehole Ha: Monitored Vi Immediate R After 2 Minu Steady State Borehole Ha: Borehole Ha: Borehole Ha: Borehole Ha: Borehole Ha: Borehole Ha: Borehole Ha: Borehole Ha: Steady State Borehole Ha: Borehole	BH5 (s) arlables arlables teading oonds te tes min max zardous Gas Flow Ra BH4 arlables te tes min max zardous Gas Flow Ra BH5 (s) arlables	Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           Well dia.(mm):           Well depth (m):           0.0      <	7.00       LEL (%)       0.0 <td>N2 (%)           88.9           88.9           88.9           89.0           89.0           89.0           89.0           89.0           78.6           78.6           78.6           78.6           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7</td> <td>CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 Methane: Methane: CO2 (%) CO2 (%)</td> <td>Groundwater depth           CH4 (%)           0.0<!--</td--><td>(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 0.2 6.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7</td><td>1.48     H₂S (ppm)     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     Carbon Dioxide     Carbon Dioxide     Damp     H₂S (ppm)     0.0</td><td>Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td><td>PID (ppm)  0.0  0.0  U/hr  U/hr  PID (ppm)  0.0  U/hr  U/hr  PID (ppm)  PID (ppm)  PID (ppm)</td></td>	N2 (%)           88.9           88.9           88.9           89.0           89.0           89.0           89.0           89.0           78.6           78.6           78.6           78.6           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 Methane: Methane: CO2 (%) CO2 (%)	Groundwater depth           CH4 (%)           0.0 </td <td>(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 0.2 6.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7</td> <td>1.48     H₂S (ppm)     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     Carbon Dioxide     Carbon Dioxide     Damp     H₂S (ppm)     0.0</td> <td>Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>PID (ppm)  0.0  0.0  U/hr  U/hr  PID (ppm)  0.0  U/hr  U/hr  PID (ppm)  PID (ppm)  PID (ppm)</td>	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 0.2 6.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7	1.48     H₂S (ppm)     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     Carbon Dioxide     Carbon Dioxide     Damp     H₂S (ppm)     0.0	Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm)  0.0  0.0  U/hr  U/hr  PID (ppm)  0.0  U/hr  U/hr  PID (ppm)  PID (ppm)  PID (ppm)
Well ID: Monitored Vi Immediate R After 30 Sec After 1 Minu Steady State Borehole Ha: Borehole Ha: Borehole Ha: Comments: Well ID: Monitored Vi Immediate M Borehole Ha: Borehole Ha: B	BH5 (s) ariables teading oonds te tes min max zardous Gas Flow Ra BH4 ariables teading oonds te tes a min max zardous Gas Flow Ra	Well depth (m):           dP (Pa)           0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           PID out for calibrati           Well depth (m):           Well depth (m):           0.0 <td>7.00 1.00 1.00 0.0 0.0 0.0 0.0 0.0</td> <td>N2 (%)           88.9           88.9           88.9           89.0           89.0           89.0           89.0           89.0           89.0           89.0           88.9           89.0           88.9           89.0           88.9           89.0           88.9           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           78.6           78.6           78.6           78.6           78.7           78.6           78.7           0           10           10           10           10           10           10           10</td> <td>CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 Methane: Methane: CO2 (%) 1.0 0.6 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4</td> <td>Groundwater depth           CH<sub>4</sub> (%)           0.0</td> <td>(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 0.2 0 L/hr 0 L/hr 0 L/hr 0 20.9</td> <td>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide</td> <td>Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>PID (ppm)  0.0 0.0 U/hr U/hr  PID (ppm)  0.0 0.0 U/hr U/hr  PID (ppm)  PID (ppm)</td>	7.00 1.00 1.00 0.0 0.0 0.0 0.0 0.0	N2 (%)           88.9           88.9           88.9           89.0           89.0           89.0           89.0           89.0           89.0           89.0           88.9           89.0           88.9           89.0           88.9           89.0           88.9           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           78.6           78.6           78.6           78.6           78.7           78.6           78.7           0           10           10           10           10           10           10           10	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 Methane: Methane: CO2 (%) 1.0 0.6 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	Groundwater depth           CH <sub>4</sub> (%)           0.0	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 0.2 0 L/hr 0 L/hr 0 L/hr 0 20.9	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide	Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm)  0.0 0.0 U/hr U/hr  PID (ppm)  0.0 0.0 U/hr U/hr  PID (ppm)  PID (ppm)
Mein ID: Monitored Vi Immediate R After 30 Sec After 1 Minu Steady State Borehole Ha: Borehole Ha: Comments: Well ID: Monitored Vi Immediate R After 2 Minu Steady State Borehole Ha: Borehole Ha: Comments: Well ID: Monitored Vi Immediate R After 30 Sec	BH5 (s) ariables teading onds te tes a min max zardous Gas Flow Ra zardous Gas Flow Ra BH4 ariables teading onds te tes a min max zardous Gas Flow Ra zardous Gas Flow Ra ariables tes a min max zardous Gas Flow Ra	Well depth (m):           dP (Pa)           0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           PID out for calibrati           Well depth (m):           dP (Pa)           0.0 </td <td>7.00 1.00 1.00 0.0 0.0 0.0 0.0 0.0</td> <td>N2 (%)           88.9           88.9           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           88.9           89.0           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.7</td> <td>CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7</td> <td>Groundwater depth I           CH4 (%)           0.0</td> <td>(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 20.5 20.9</td> <td>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide</td> <td>Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>PID (ppm)  0.0 0.0 U/hr U/hr  0.0 0.0 PID (ppm) 0.0 0.0 U/hr U/hr U/hr PID (ppm) PID (ppm)</td>	7.00 1.00 1.00 0.0 0.0 0.0 0.0 0.0	N2 (%)           88.9           88.9           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           88.9           89.0           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.7	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	Groundwater depth I           CH4 (%)           0.0	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 20.5 20.9	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide	Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm)  0.0 0.0 U/hr U/hr  0.0 0.0 PID (ppm) 0.0 0.0 U/hr U/hr U/hr PID (ppm) PID (ppm)
Monitored Vi Immediate R After 30 Sec After 1 Minu Steady State Borehole Ha: Borehole Ha: Comments: Well ID: Monitored Vi Immediate R After 2 Minu Steady State Borehole Ha: Borehole Ha: Borehole Ha: Comments: Well ID: Monitored Vi Immediate R After 30 Sec After 1 Minu After 30 Sec	BH4 ariables teading min max zardous Gas Flow Ra zardous Gas Flow Ra BH4 ariables teading onds te tes a min max zardous Gas Flow Ra BH5 (s) ariables teading onds te tes b a min max cardous Gas Flow Ra b a min max cardous Gas Flow Ra b a min max cardous Gas Flow Ra c	Well depth (m):           dP (Pa)           0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           PID out for calibrati           Well dla.(mm):           Well depth (m):           0.0	7.00 7.00 1.00 0.0 0.0 0.0 0.0 0.0 0.0	N2 (%)           88.9           88.9           89.0           89.0           89.0           89.0           89.0           78.6           78.6           78.6           78.6           78.7           78.6           78.6           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.7           78.7           78.7           78.7           78.7           78.7           78.7	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 Methane: Methane: CO2 (%) 1.0 0.6 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	Groundwater depth           CH4 (%)           0.0 </td <td>(m): 02(%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 20.5 20.9 20.9 20.9 20.9 20.9 20.9 20.9 20.9 20.9 20.9 0 L/hr (m): 0 L/hr (m): 0 L/hr</td> <td>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide</td> <td>Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm) PID (ppm) PID (ppm)</td>	(m): 02(%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 20.5 20.9 20.9 20.9 20.9 20.9 20.9 20.9 20.9 20.9 20.9 0 L/hr (m): 0 L/hr (m): 0 L/hr	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide	Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm) PID (ppm) PID (ppm)
Meilin D. Monitored Vi Immediate R After 30 Sec After 1 Minu After 30 Sec After 1 Minu Borehole Ha: Borehole Ha: Steady State	BH4 ariables teading min max zardous Gas Flow Ra zardous Gas Flow Ra BH4 ariables teading onds te tes a min max zardous Gas Flow Ra BH5 (s) ariables teading onds te tes a min max cardous Gas Flow Ra cardous	Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           PID out for calibrati           Well dia.(mm):           Well depth (m):           dP (Pa)           0.0           0.	7.00       LEL (%)       0.0 <td>N2 (%)           88.9           88.9           88.9           89.0           89.0           89.0           78.0           78.6           78.6           78.7           78.7</td> <td>CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 Methane: Methane: CO2 (%) 1.0 0.6 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4</td> <td>Groundwater depth           CH4 (%)           0.0<!--</td--><td>(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 20.5 20.9 20</td><td>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td><td>Flow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td><td>PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm) PID (ppm) PID (ppm)</td></td>	N2 (%)           88.9           88.9           88.9           89.0           89.0           89.0           78.0           78.6           78.6           78.7           78.7	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 Methane: Methane: CO2 (%) 1.0 0.6 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	Groundwater depth           CH4 (%)           0.0 </td <td>(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 20.5 20.9 20</td> <td>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>Flow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm) PID (ppm) PID (ppm)</td>	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 20.5 20.9 20	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide Carbon Dioxide 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Flow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm) PID (ppm) PID (ppm)
Well ID: Monitored Vi Immediate R After 3 O Sec After 1 Minu Steady State	BH4 ariables teading min max zardous Gas Flow Ra zardous Gas Flow Ra BH4 ariables teading onds te min max zardous Gas Flow Ra BH5 (s) ariables teading onds te min BH5 (s) ariables teading onds te tes a min BH5 (s)	Well depth (m):           dP (Pa)           0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           Well dia.(mm):           Well depth (m):           0.0 <tr< td=""><td>7.00 1.00 0.0 0.0 0.0 0.0 0.0 0.0</td><td>N2 (%)           88.9           88.9           88.9           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           88.9           89.0           89.0           88.9           89.0           89.0           89.0           89.0           89.0           78.6           78.6           78.6           78.6           78.7           Date Installed:           N2 (%)          </td><td>CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 Methane: Methane: CO2 (%) 1.0 0.6 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4</td><td>Groundwater depth           CH4 (%)           0.0<!--</td--><td>(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 20.5 20.9 0 20.9 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Damp H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td><td>Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td><td>PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm)  0.0 0.0 U/hr PID (ppm)  PID (ppm)  PID (ppm)  0.0 0.0 U/hr U/hr</td></td></tr<>	7.00 1.00 0.0 0.0 0.0 0.0 0.0 0.0	N2 (%)           88.9           88.9           88.9           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           88.9           89.0           89.0           88.9           89.0           89.0           89.0           89.0           89.0           78.6           78.6           78.6           78.6           78.7           Date Installed:           N2 (%)	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 Methane: Methane: CO2 (%) 1.0 0.6 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	Groundwater depth           CH4 (%)           0.0 </td <td>(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 20.5 20.9 0 20.9 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Damp H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm)  0.0 0.0 U/hr PID (ppm)  PID (ppm)  PID (ppm)  0.0 0.0 U/hr U/hr</td>	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 20.5 20.9 0 20.9 0 0 0 0 0 0 0 0 0 0 0 0 0	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide Carbon Dioxide Damp H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm)  0.0 0.0 U/hr U/hr PID (ppm)  0.0 0.0 U/hr PID (ppm)  PID (ppm)  PID (ppm)  0.0 0.0 U/hr U/hr
Weil ID: Monitored Vi Immediate R After 30 Sec After 1 Minu Steady State Borehole Ha: Borehole Ha: Comments: Weill ID: Monitored Vi Immediate R After 2 Minu Steady State Borehole Ha: Borehole Ha: Borehole Ha: Comments: Weill ID: Monitored Vi Immediate R After 30 Sec After 1 Minu Steady State Weill ID: Monitored Vi Immediate R After 30 Sec After 1 Minu After 2 Minu Steady State Monitored Vi Immediate R After 30 Sec After 1 Minu After 2 Minu Steady State	BH5 (s) ariables teading min max zardous Gas Flow Ra zardous Gas Flow Ra BH4 ariables teading conds te tes min max zardous Gas Flow Ra zardous Gas Flow Ra bell bell conds te tes min max zardous Gas Flow Ra zardous Gas Flow Ra	Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           PD out for calibrating           Well depth (m):           Well depth (m):           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           Well dela.(mm):           Well depth (m):           Well depth (m):           dP (Pa)           0.0           0.0	7.00       LEL (%)       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       6.60       LEL (%)       0.0	N₂ (%)           88.9           88.9           88.9           89.0           89.0           89.0           89.0           89.0           89.0           89.0           88.9           89.0           88.9           89.0           88.9           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           78.6           78.6           78.6           78.6           78.7           78.6           78.7           78.6           78.7           9.7           Date Installed:           N2 (%)           9           9           9           9           9           9           9           9           9           9           9           9	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 Methane: Methane: CO2 (%) 1.0 0.6 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	Groundwater depth           CH <sub>4</sub> (%)           0.0           CH <sub>4</sub> (%)           CH <sub>4</sub> (%)           0.0           0.0           0.0	(m): 02(%) 6.6 6.3 6.2 6.2 6.2 6.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm)  0.0 0.0 U/hr U/hr  PID (ppm)  0.0 0.0 U/hr U/hr  PID (ppm)  PID (ppm)  0.0 0.0 U/hr U/hr
Well ID: Monitored Vi Immediate R After 30 Sec After 1 Minu Steady State Borehole Ha: Borehole Ha: Comments: Well ID: Monitored Vi Immediate R After 2 Minu Steady State Borehole Ha: Borehole Ha: Well ID: Monitored Vi Immediate R After 2 Minu Steady State Borehole Ha: State State Borehole Ha: Monitored Vi Immediate R After 1 Minu Steady State Borehole Ha: State State Borehole Ha: Monitored Vi Immediate R After 2 Minu Steady State Borehole Ha: Borehole H	BH5 (s) ariables teading onds te tes min max zardous Gas Flow Ra BH4 ariables teading onds te tes a min max zardous Gas Flow Ra BH5 (s) ariables teading onds te tes a min max zardous Gas Flow Ra a a min max zardous Gas Flow Ra	Well depth (m):           dP (Pa)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           Well dla.(mm):           Well depth (m):           0.0      <	7.00 I.EL (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N2 (%)           88.9           88.9           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           88.9           89.0           88.9           89.0           89.0           88.9           89.0           89.0           88.9           89.0           89.0           89.0           89.0           89.0           78.6           78.6           78.6           78.6           78.7           78.6           78.7           78.6           78.7           0           0           0           0           0.0           0.0           0.0	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 Methane: Methane: CO2 (%) 1.0 0.6 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	Groundwater depth           CH4 (%)           0.0 </td <td>(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2</td> <td>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide</td> <td>Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>PID (ppm)</td>	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide	Fiow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm)
Meilin D. Monitored Vi Immediate R After 30 Sec After 1 Minu Steady State Borehole Ha: Borehole	BH5 (s) ariables teading onds te tes min max zardous Gas Flow Ra zardous Gas Flow Ra BH4 ariables teading onds te tes a min max zardous Gas Flow Ra zardous Gas Flow Ra zardous Gas Flow Ra ariables tes a min max zardous Gas Flow Ra zardous Gas Flow Ra zardous Gas Flow Ra	Well depth (m):           dP (Pa)           0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           PID out for calibrati           Well depth (m):           dP (Pa)           0.0 </td <td>7.00       ILE (%)       0.0<td>N2 (%)           88.9           88.9           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           88.9           89.0           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           70.0           0.0           0.0           0.0     &lt;</td><td>CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7</td><td>Groundwater depth I           CH4 (%)           0.0</td><td>(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 20.5 20.9 20.9 20.9 20.9 20.9 20.9 20.9 20.9 20.9 0 L/hr 0 L/hr</td><td>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide</td><td>Flow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td><td>PID (ppm)  0.0 0.0 U/hr U/hr  0.0 0.0 PID (ppm)  0.0 0.0 U/hr U/hr 0.0 0.0 U/hr U/hr 0.0 0.0 U/hr U/hr 0.0 0.0 U/hr U/hr</td></td>	7.00       ILE (%)       0.0 <td>N2 (%)           88.9           88.9           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           88.9           89.0           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           70.0           0.0           0.0           0.0     &lt;</td> <td>CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7</td> <td>Groundwater depth I           CH4 (%)           0.0</td> <td>(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 20.5 20.9 20.9 20.9 20.9 20.9 20.9 20.9 20.9 20.9 0 L/hr 0 L/hr</td> <td>1.48 H<sub>2</sub>S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide</td> <td>Flow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>PID (ppm)  0.0 0.0 U/hr U/hr  0.0 0.0 PID (ppm)  0.0 0.0 U/hr U/hr 0.0 0.0 U/hr U/hr 0.0 0.0 U/hr U/hr 0.0 0.0 U/hr U/hr</td>	N2 (%)           88.9           88.9           89.0           89.0           89.0           89.0           89.0           89.0           89.0           89.0           88.9           89.0           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           78.6           78.7           70.0           0.0           0.0           0.0     <	CO2 (%) 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	Groundwater depth I           CH4 (%)           0.0	(m): 02 (%) 6.6 6.3 6.2 6.2 6.2 6.2 6.2 6.2 0 L/hr 0 L/hr 0 L/hr 20.5 20.9 20.9 20.9 20.9 20.9 20.9 20.9 20.9 20.9 0 L/hr 0 L/hr	1.48 H <sub>2</sub> S (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 Carbon Dioxide Carbon Dioxide	Flow (L/hr) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PID (ppm)  0.0 0.0 U/hr U/hr  0.0 0.0 PID (ppm)  0.0 0.0 U/hr U/hr 0.0 0.0 U/hr U/hr 0.0 0.0 U/hr U/hr 0.0 0.0 U/hr U/hr

	BHP (4)	Well dia.(mm):	50	Date installed:		Response stratum:				
wen ib.	BH5 (u)	Well depth (m):	12.57			Groundwater depth (m	1):	Dry		
Monitored Vari	lables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH₄ (%)	0 <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Rea	ading	3.0	0.0	77.9	1.3	0.0	20.7	0.0	-0.1	
After 30 Secon	nds	3.0	0.0	77.8	1.7	0.0	20.4	0.0	0.0	
After 1 Minute		3.0	0.0	77.8	1.9	0.0	20.2	0.0	0.0	
After 2 Minute	s	3.0	0.0	77.9	1.9	0.0	20.1	0.0	0.0	

Steady State	3.0	0.0	77.9	2.0	0.0	20.0	0.0	0.0	
min	3.0	0.0	77.8	1.3	0.0	20.0	0.0	-0.1	0.0
max	3.0	0.0	77.9	2.0	0.0	20.7	0.0	0.0	0.0
<b>Borehole Hazardous Cas Flow Date</b>									
Dorenole nazaruous Gas now Kate	es ung (max gas conc)			Methane:	0	L/hr	Carbon Dioxide	0.00	L/hr
Borehole Hazardous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc) es Q <sub>hg</sub> (steady state g	as conc)		Methane: Methane:	0.00	L/hr L/hr	Carbon Dioxide Carbon Dioxide	0.00	L/hr L/hr

		Well dia.(mm):	50	Date installed:		Response stratum:				
wen ib.	DI 10 (3)	Well depth (m):	4.34			Groundwater depth (n	n):	Dry		
Monitored Var	lables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH4 (%)	0 <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Rea	ading	0.0	0.0	78.5	0.3	0.0	21.1	0.0	-0.5	
After 30 Seco	nds	0.0	0.0	78.0	1.1	0.0	20.8	0.0	-0.6	
After 1 Minute	1	0.0	0.0	77.9	1.1	0.0	20.9	0.0	-0.6	
After 2 Minute	s	0.0	0.0	78.0	1.1	0.0	20.9	0.0	0.0	
Steady State		0.0	0.0	78.0	1.1	0.0	20.8	0.0	0.0	
	min	0.0	0.0	77.9	0.3	0.0	20.8	0.0	-0.6	0.0
	max	0.0	0.0	78.5	1.1	0.0	21.1	0.0	0.0	0.0
Borehole Haza	ardous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc			Methane:	0	L/hr	Carbon Dioxide	0.00	L/hr
Borehole Haza	ardous Gas Flow Rate	es Q <sub>hg</sub> (steady state o	as conc)		Methane:	0.00	L/hr	Carbon Dioxide	0.00011	L/hr
Comments:		PID out for calibration	n.							

		Well dia.(mm):	50	Date installed:		Response stratum:				
well ID:	вно (а)	Well depth (m):	15.00			Groundwater depth (	m):	10.24		
Monitored Vari	ables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH4 (%)	O <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Rea	ading	-2.0	0.0	77.9	1.1	0.0	20.9	0.0	0.4	
After 30 Secon	lds	-2.0	0.0	77.7	1.7	0.0	20.5	0.0	0.0	
After 1 Minute		-2.0	0.0	77.8	1.7	0.0	20.4	0.0	-0.3	
After 2 Minutes	s	-2.0	0.0	77.8	1.8	0.0	20.3	0.0	-0.6	
Steady State		0.0	0.0	77.8	1.8	0.0	20.3	0.0	0.0	
	min	-2.0	0.0	77.7	1.1	0.0	20.3	0.0	-0.6	0.0
	max	0.0	0.0	77.9	1.8	0.0	20.9	0.0	0.4	0.0
Borehole Haza	rdous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc	:)		Methane:		) L/hr	Carbon Dioxide	0.01	L/hr
Borehole Haza	rdous Gas Flow Rate	es Q <sub>hg</sub> (steady state )	gas conc)		Methane:	0.0	) L/hr	Carbon Dioxide	0.00018	L/hr
Comments:		PID out for calibration	on.							

Well ID:		Well dia.(mm):	50	Date installed:		Response stratum:				
wen ib.		Well depth (m):	5.68			Groundwater depth (r	n):	Dry		
Monitored Var	riables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH4 (%)	O <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
immediate Re	ading	0.0	0.0	78.1	2.5	0.0	19.4	0.0	0.2	
After 30 Seco	nds	0.0	0.0	77.0	3.1	0.0	19.8	0.0	0.2	
After 1 Minute	Ð	0.0	0.0	77.1	3.3	0.0	19.5	0.0	0.1	
After 2 Minute	es	0.0	0.0	77.2	3.3	0.0	19.4	0.0	0.3	
Steady State		0.0	0.0	77.2	3.3	0.0	19.4	0.0	0.3	
	min	0.0	0.0	77.0	2.5	0.0	19.4	0.0	0.1	0.0
	max	0.0	0.0	78.1	3.3	0.0	19.8	0.0	0.3	0.0
Borehole Haza	ardous Gas Flow Rat	es Q <sub>hg</sub> (max gas con	:)		Methane:	0	) L/hr	Carbon Dioxide	0.01	L/hr
Borehole Haza	ardous Gas Flow Rat	es Q <sub>hg</sub> (steady state	gas conc)		Methane:	0.00	) L/hr	Carbon Dioxide	0.01023	L/hr
Comments:		PID out for calibrati	าก							

	f) Well dia.(mm): 50 Well depth (m): 13.95		Date installed:		Response stratum:				
	Well depth (m):	13.95			Groundwater depth (m	1):	8.85		
Monitored Variables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH4 (%)	O <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
immediate Reading	0.0	0.0	79.0	1.9	0.0	19.0	0.0	0.1	
After 30 Seconds	0.0	0.0	77.9	4.0	0.0	17.9	0.0	0.1	
After 1 Minute	0.0	0.0	77.9	4.1	0.0	17.9	0.0	0.1	
After 2 Minutes	0.0	0.0	78.0	4.1	0.0	17.9	0.0	0.1	
Steady State	0.0	0.0	78.0	4.1	0.0	17.8	0.0	0.1	
min	0.0	0.0	77.9	1.9	0.0	17.8	0.0	0.1	0.0
max	0.0	0.0	79.0	4.1	0.0	19.0	0.0	0.1	0.0
Borehole Hazardous Gas Flow Rat	tes Q <sub>hg</sub> (max gas conc	)		Methane:	0	L/hr	Carbon Dioxide	0.00	L/hr
Borehole Hazardous Gas Flow Rat	tes Q <sub>hg</sub> (steady state g	jas conc)		Methane:	0.00	L/hr	Carbon Dioxide	0.00451	L/hr
Comments:	PID out for calibration	on.							

Wall ID:		Well dia.(mm):	50	Date installed:		Response stratum:				
wen ib.	DI10 (3)	Well depth (m):	6.20			Groundwater depth (n	n):	5.07		
Monitored Var	lables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH4 (%)	0 <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Re	ading	0.0	0.0	78.7	4.2	0.0	17.0	0.0	0.0	
After 30 Seco	nds	0.0	0.0	80.0	6.7	0.0	13.2	0.0	0.0	
After 1 Minute	9	0.0	0.0	79.3	7.9	0.0	12.8	0.0	0.0	
After 2 Minute	es	0.0	0.0	79.3	7.9	0.0	12.7	0.0	0.0	
Steady State		0.0	0.0	79.3	7.9	0.0	12.7	0.0	0.0	
	min	0.0	0.0	78.7	4.2	0.0	12.7	0.0	0.0	0.0
	max	0.0	0.0	80.0	7.9	0.0	17.0	0.0	0.0	0.0
Borehole Haza	ardous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc)	)		Methane:	0	L/hr	Carbon Dioxide	0.00	L/hr
Borehole Haza	ardous Gas Flow Rate	es Q <sub>hg</sub> (steady state g	jas conc)		Methane:	0.00	L/hr	Carbon Dioxide	0.00079	L/hr
Comments:		PID out for calibratio	in.							

Woll ID:		Well dia.(mm):	50	Date installed:		Response stratum:				
wen ib.	BHO (u)	Well depth (m):	12.00			Groundwater depth (r	n):	5.74		
Monitored Vari	ables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH₄ (%)	0 <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Rea	ading	0.0	0.0	78.5	0.2	0.0	21.2	0.0	0.0	
After 30 Secon	nds	0.0	0.0	78.4	0.3	0.0	21.2	0.0	0.0	
After 1 Minute		0.0	0.0	78.4	0.3	0.0	21.3	0.0	0.0	
After 2 Minutes	s	0.0	0.0	78.4	0.5	0.0	21.1	0.0	0.0	
Steady State		0.0	0.0	78.4	0.5	0.0	21.1	0.0	0.0	
	min	0.0	0.0	78.4	0.2	0.0	21.1	0.0	0.0	0.0
	max	0.0	0.0	78.5	0.5	0.0	21.3	0.0	0.0	0.0
Borehole Haza	rdous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc	)		Methane:	0	L/hr	Carbon Dioxide	0.00	L/hr
Borehole Haza	rdous Gas Flow Rate	es Q <sub>hg</sub> (steady state g	jas conc)		Methane:	0.00	L/hr	Carbon Dioxide	0.00005	L/hr
Comments:		PID out for calibration	in.							

	Well ID: BH9 (s)	Well dia.(mm):	50	Date installed:		Response stratum:				
Wen ib.	DI17 (3)	Well depth (m):	6.70			Groundwater depth (n	n):	Damp		
Monitored Var	lables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO2 (%)	CH4 (%)	O <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Rea	ading	0.0	>>>	47.9	19.0	31.5	1.5	0.0 1.1		
After 30 Secor	nds	0.0	>>>	46.1	20.0	33.0	0.8	0.0	0.6	
After 1 Minute		0.0	>>>	46.3	20.0	33.0	0.6	0.0	0.8	
After 2 Minute	IS	0.0	>>>	46.0	20.0	33.5	0.5	0.0	0.3	

Steady State	0.0	>>>	45.1	21.0	33.5	0.4	0.0	0.1	
min	0.0	0.0	45.1	19.0	31.5	0.4	0.0	0.1	0.0
max	0.0	0.0	47.9	21.0	33.5	1.5	0.0	1.1	0.0
Borehole Hazardous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc)			Methane:	0.37185	L/hr	Carbon Dioxide	0.23	L/hr
Borehole Hazardous Gas Flow Rates Q <sub>hg</sub> (steady state gas conc)				Methane:	0.04	L/hr	Carbon Dioxide	0.0231	L/hr
Comments:	PID out for calibratio	n							

Well ID:		Well dia.(mm):	50	Date Installed:		Response stratum:				
wen ib.	D117 (u)	Well depth (m):	12.40			Groundwater depth (r	n):	8.30		
Monitored Var	lables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH₄ (%)	O <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Rea	ading	0.0	>>>	75.0	5.5	3.2	16.2	0.0	-0.1	
After 30 Seco	nds	0.0	>>>	71.7	7.5	4.9	15.9	0.0	-0.1	
After 1 Minute	1	0.0	35.4	72.6	5.1	3.7	18.5	0.0	-0.5	
After 2 Minute	IS	0.0	30.3	75.2	3.4	1.8	19.6	0.0	0.0	
Steady State		0.0	24.3	75.6	2.9	1.5	19.9	0.0	0.0	
	min	0.0	24.3	71.7	2.9	1.5	15.9	0.0	-0.5	0.0
	max	0.0	35.4	75.6	7.5	4.9	19.9	0.0	0.0	0.0
Borehole Haza	ardous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc	)		Methane:	0.00049	L/hr	Carbon Dioxide	0.00	L/hr
Borehole Haza	ardous Gas Flow Rate	es Q <sub>hg</sub> (steady state g	gas conc)		Methane:	0.00	) L/hr	Carbon Dioxide	0.00029	L/hr
Comments:		PID out for calibration	on.							

Well ID:		Well dia.(mm):	50	Date Installed:		Response stratum:				
Well ID.		Well depth (m):	6.30			Groundwater depth (r	n):	5.31		
Monitored Var	riables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH4 (%)	O <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Re	ading	3.0	>>>	48.1	22.0	28.0	1.8	0.0	2.3	
After 30 Seco	nds	3.0	>>>	47.8	22.0	29.0	1.1	0.0	3.7	
After 1 Minute	8	3.0	>>>	47.9	22.0	29.0	1.0	0.0	1.7	
After 2 Minute	es	3.0	>>>	48.0	22.0	29.0	0.9	0.0	1.0	
Steady State		3.0	>>>	47.7	22.0	29.5	0.7	0.0	0.5	
	min	3.0	0.0	47.7	22.0	28.0	0.7	0.0	0.5	0.0
	max	3.0	0.0	48.1	22.0	29.5	1.8	0.0	3.7	0.0
Borehole Haza	ardous Gas Flow Rate	es Q <sub>hg</sub> (max gas cond	c)		Methane:	1.09445	i L/hr	Carbon Dioxide	0.82	L/hr
Borehole Haza	ardous Gas Flow Rate	es Q <sub>hg</sub> (steady state	gas conc)		Methane:	0.15	i L/hr	Carbon Dioxide	0.1122	L/hr
Comments:		PID out for calibrati	on.							

		Well dia.(mm):	50	Date installed:		Response stratum:				
wen ib.		Well depth (m):	12.40			Groundwater depth (r	n):	5.30		
Monitored Var	riables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH4 (%)	O <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Re	ading	0.0	49.4	76.3	2.8	1.9	18.9	0.0	-0.1	
After 30 Seco	nds	0.0	42.3	75.4	3.5	2.0	19.0	0.0	-0.2	
After 1 Minute	B	0.0	40.7	75.4	3.5	2.0	19.0	0.0	0.0	
After 2 Minute	es	0.0	41.9	75.5	3.6	2.0	18.8	0.0	0.0	
Steady State		0.0	36.7	75.5	3.5	2.0	18.9	0.0	0.0	
	min	0.0	36.7	75.4	2.8	1.9	18.8	0.0	-0.2	0.0
	max	0.0	49.4	76.3	3.6	2.0	19.0	0.0	0.0	0.0
Borehole Haza	ardous Gas Flow Rat	es Q <sub>hg</sub> (max gas con	c)		Methane:	0.0002	L/hr	Carbon Dioxide	0.00	L/hr
Borehole Haza	ardous Gas Flow Rat	es Q <sub>hg</sub> (steady state	gas conc)		Methane:	0.00	) L/hr	Carbon Dioxide	0.00035	L/hr
Comments:		PID out for calibrati	on.							

Well ID:	<b>D</b> ∐11	Well dia.(mm):	50	Date installed:		Response stratum:				
wen ib.	DITT	Well depth (m):	7.00			Groundwater depth (m	n):	6.80		
Monitored Var	lables	dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH4 (%)	O <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Rea	ading	-1.0	0.0	79.9	3.3	0.0	16.7	0.0	-0.1	
After 30 Secor	nds	-1.0	0.0	79.5	4.1	0.0	16.3	0.0	-0.1	
After 1 Minute	1	0.0	0.0	79.6	4.2	0.0	16.1	0.0	0.0	
After 2 Minute	IS	0.0	0.0	79.7	4.2	0.0	16.0	0.0	0.0	
Steady State		0.0	0.0	79.7	4.2	0.0	16.0	0.0	0.0	
	min	-1.0	0.0	79.5	3.3	0.0	2.0	0.0	-0.1	0.0
	max	0.0	0.0	79.9	4.2	0.0	16.7	0.0	0.0	0.0
Borehole Haza	ardous Gas Flow Rate	es Q <sub>hg</sub> (max gas conc	)		Methane:	0	L/hr	Carbon Dioxide	0.00	L/hr
Borehole Haza	ardous Gas Flow Rate	es Q <sub>hg</sub> (steady state g	jas conc)		Methane:	0.00	L/hr	Carbon Dioxide	0.00042	L/hr
Comments:		PID out for calibration	on.							

Wall ID:	BH12	Well dia.(mm):	50	Date installed:		Response stratum:				
wen ib.		Well depth (m):	6.90			Groundwater depth (n	n):	4.20		
Monitored Variables		dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH4 (%)	O <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Reading		0.0	0.0	82.3	2.6	0.0	15.0	0.0	0.0	
After 30 Seconds		0.0	0.0	81.8	3.1	0.0	15.0	0.0	0.0	
After 1 Minute		0.0	0.0	81.8	3.2	0.0	14.9	0.0	0.0	
After 2 Minutes		0.0	0.0	81.9	3.2	0.0	14.8	0.0	0.0	
Steady State		0.0	0.0	81.9	3.2	0.0	14.8	0.0	0.0	
	min	0.0	0.0	81.8	2.6	0.0	14.8	0.0	0.0	0.0
max		0.0	0.0	82.3	3.2	0.0	15.0	0.0	0.0	0.0
Borehole Hazardous Gas Flow Rates Q <sub>hg</sub> (max gas conc)				Methane:	0	L/hr	Carbon Dioxide	0.00	L/hr	
Borehole Hazardous Gas Flow Rates Q <sub>hg</sub> (steady state gas conc)				Methane:	0.00 L/hr		Carbon Dioxide	0.00032	L/hr	
Comments:		PID out for calibratic	in.							

Wall ID	DU12	Well dia.(mm):	50	Date installed:		Response stratum:				
wen ib.	DHIS	Well depth (m):	10.50			Groundwater depth (r	n):	9.24		
Monitored Variables		dP (Pa)	LEL (%)	N <sub>2</sub> (%)	CO <sub>2</sub> (%)	CH4 (%)	O <sub>2</sub> (%)	H <sub>2</sub> S (ppm)	Flow (L/hr)	PID (ppm)
Immediate Reading		<<<	0.0	78.1	0.1	0.0	21.8	0.0	<<<	
After 30 Seconds		<<<	0.0	78.1	0.0	0.0	21.8	0.0	<<<	
After 1 Minute		<<<	0.0	78.2	0.0	0.0	21.8	0.0	<<<	
After 2 Minutes		<<<	0.0	78.2	0.0	0.0	21.7	0.0	<<<	
Steady State		<<<	0.0	78.2	0.0	0.0	21.7	0.0	<<<	
	min	0.0	0.0	78.1	0.0	0.0	21.7	0.0	0.0	0.0
max		0.0	0.0	78.2	0.1	0.0	21.8	0.0	0.0	0.0
Borehole Hazardous Gas Flow Rates Q <sub>hg</sub> (max gas conc)				Methane:	0	) L/hr	Carbon Dioxide	0.00	L/hr	
Borehole Hazardous Gas Flow Rates Q <sub>hg</sub> (steady state gas conc)				Methane:	#VALUEI L/hr		Carbon Dioxide	#VALUE! L/hr		
Comments:										

Key: dP - differential pressure (well-atmosphere) LEL - Lower Explosive Limit (methane) N2 - nitrogen CO2 - carbon dioxide

CH4 - methane O2 - oxygen H2S - Hydrogen sulphide PID - measure of volatile organic compounds ESP.7061b Cosmeston Farm, Cardiff

Notes on Monit Monitor the gas obtain steady s occurs within 2 comments how

Totals:	
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Use 'dry' if no groundwate

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### 99.9 Totals should be 100%

Use 'dry' if no groundwate Totals: 99.9 99.9

99.9 99.9 100.0 99.9

Totals should be 100%

Totals: 99.9 99.9 99.9 99.9 99.9

99.9 Totals should be 100%

Totals should be 100%

Use 'dry' if no groundwate Totals:

99.9 99.8 99.9 100.0 99.9

Totals should be 100%

Use 'dry' if no groundwate Totals:

99.9 99.9 100.0 99.9

99.9 Totals should be 100%

**Totals:** 99.9 99.9 100.0 100.0 100.0 Totals should be 100%

Use 'dry' if no groundwate Totals: 99.9 99.9 99.9 100.0

### 100.0 Totals should be 100%

Use 'dry' if no groundwate Totals: 99.9 100.0

## 99.9 100.0

99.9 Totals should be 100%

## Use 'dry' if no groundwate Totals:

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Totals should be 100%

## Use 'dry' if no groundwate Totals:

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Totals should be 100%

## Use 'dry' if no groundwate Totals:

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99.9 Totals should be 100%

### Use 'dry' if no groundwate

Totals: 99.9 99.9 99.9 99.9 99.9

## 99.9

Totals should be 100%

Totals: 100.0 99.9 100.0 99.9 99.9

Totals should be 100%