

Appendix L: Tabulated Gas Monitoring Results

Gas monitoring results

Date of survey	17/05/2005					07/06/2005					28/06/2005					11/10/2005				
	Borehole/ Instrument	Depth to Groundwater (m BGL)	FlowRate (l/hr)	CH4 (% vol)	O2 (% vol)	CO2 (% vol)	Depth to Groundwater (m BGL)	FlowRate (l/hr)	CH4 (% vol)	O2 (% vol)	CO2 (% vol)	Depth to Groundwater (m BGL)	FlowRate (l/hr)	CH4 (% vol)	O2 (% vol)	CO2 (% vol)	Depth to Groundwater (m BGL)	FlowRate (l/hr)	CH4 (% vol)	O2 (% vol)
BH102	3.70	0.00	0.0	20.1	0.7	3.70	0.00	0.0	20.1	0.7	3.26	-	0.0	20.3	0.9	3.20	-	0.0	21.6	0.0
BH103	3.73	0.00	0.0	20.6	0.5	4.79	0.00	0.0	20.4	0.6	3.57	-	0.0	20.1	0.5	3.62	-	0.0	19.8	0.4
BH104	dry	0.00	0.0	21.1	0.0	dry	0.00	0.0	21.1	0.0	dry	-	0.0	19.7	0.0	dry	-	0.0	19.8	0.1
BH105	dry	-0.10	0.0	20.1	0.0	dry	0.00	0.0	21.0	0.0	dry	-	0.0	20.9	0.1	dry	-	0.0	20.8	0.2
BH107	moist	4.30	0.0	17.7	0.3	dry	-0.10	0.0	17.9	0.2	dry	-	0.0	18.2	0.4	dry	-	0.0	18.9	0.3
BH108	1.74	-0.10	0.0	16.5	1.4	moist	-0.10	0.0	15.7	1.5	dry	-	0.0	14.8	1.8	1.63	-	0.0	21.5	1.9
BH201	4.42	0.00	0.0	21.0	0.0	4.60	0.00	0.0	19.9	0.0	4.24	-	0.0	20.0	0.0	flooded	-	-	-	-
BH202	dry	-0.10	0.0	20.9	0.0	dry	-0.10	0.0	20.8	0.0	dry	-	0.0	21.0	0.0	dry	-	0.0	19.9	0.2
BH301	-	-	-	-	-	4.73	0.00	0.0	20.7	0.0	4.00	-	0.0	20.6	0.0	3.75	-	0.0	20.5	0.1
BH302	4.06	-0.10	0.0	20.8	0.1	4.20	-0.10	0.0	20.5	0.1	3.59	-	0.0	20.7	0.2	flooded	-	-	-	-
BH304	4.07	0.00	0.0	21.0	0.3	4.10	0.00	0.0	20.9	0.2	3.55	-	0.0	20.5	0.4	3.80	-	0.0	20.4	0.3
BH305	3.82	-	-	-	-	3.84	-	-	-	-	3.54	-	-	-	-	flooded	-	-	-	-
BH306	3.75	0.00	0.0	20.9	0.2	3.63	0.00	0.0	20.6	0.3	3.56	-	0.0	20.4	0.2	3.63	-	0.0	21.5	0.0
BH307	2.05	0.00	0.0	21.1	0.0	2.33	0.00	0.0	19.7	0.0	-	-	-	-	-	flooded	-	-	-	-
BH308	dry	-1.00	0.0	20.5	0.3	dry	-0.10	0.0	20.7	0.4	dry	-	0.0	20.3	0.5	dry	-	0.0	20.2	0.0
BH401	4.50	-	-	-	-	4.19	-	-	-	-	4.31	-	-	-	-	4.12	-	-	-	-
BH402	5.24	0.00	0.0	20.0	0.2	5.00	0.00	0.0	19.8	0.3	4.90	-	0.0	19.5	0.5	5.03	-	0.0	19.5	0.4
BH404	-	-	-	-	-	3.50	0.00	0.0	20.5	0.0	3.30	-	0.0	20.0	0.0	3.68	-	0.0	19.9	0.0
BH504	dry	0.00	0.0	20.8	0.4	dry	0.00	0.0	20.7	0.5	dry	-	0.0	20.8	0.6	dry	-	0.0	20.9	0.5
BH505	dry	-	-	-	-	dry	-	-	-	-	dry	-	-	-	-	dry	-	-	-	-
BH506	-	-	-	-	-	-	0.00	0.0	19.7	0.8	18.00	-	0.0	19.6	0.8	5.60	-	0.0	19.0	0.4
BH507	-	-	-	-	-	-	0.00	0.0	19.8	0.7	5.60	-	0.0	19.5	0.6	18.80	-	0.0	19.8	0.7
BH508	-	-	-	-	-	-	0.00	0.0	20.6	0.0	6.95	-	0.0	20.5	0.0	dry	-	0.0	20.4	0.0
BH602	dry	0.00	0.0	20.9	0.2	dry	0.00	0.0	21.0	0.1	dry	-	0.0	19.7	0.3	dry	-	0.0	19.8	0.3
BH702	dry	0.00	0.0	21.2	0.0	dry	0.00	0.0	21.5	0.0	dry	-	0.0	21.6	0.0	dry	-	0.0	21.5	0.0