

APPENDIX H: SAMPLING AND MONITORING RECORDS

802563_CSET
Purging, Well Development and Sampling Records

Instruments: Was P5, Peristaltic Pump

Monitored By: DN



Expiratory Hole		Pump Type (Peristaltic or Bladder)	Water Column (m)	Required Purge Volume: 3x well volume (litres)	R1 WC 0.5-21 Purging and Sampling					R2 WC 17.5-21: Sampling						
	Sample Point (m bgl)				Date	Start Time	End Time	Pre-purge water level (m bgl)	Post-purge water level (m bgl)	Development quantity (litres)	Water colour at the start of purge	Water colour at the end of purge	Notes	Date	Water sample colour	Notes
BH-PT8-02 (D)	5.30	Peri	8.44	4972	12/05/2021	12:42:00	13:04:00	1.10	2.05	50.00	Pale grey	Pale grey	Downloaded dry and allowed to rehydrate 3 times	19/05/2021	Brown	Water has different colour
BH-PT8-02 (S)	1.70	Peri	1.16	6.83	12/05/2021	12:31:00	12:33:00	1.10	1.18	5.00	Brown	Light brown		19/05/2021	Brown	
BH-PT8-03A	4.00	Peri	4.91	28.92	12/05/2021	11:56:00	12:03:00	1.10	3.78	30.00	Pale brown	Pale brown		19/05/2021	Pale brown	
BH-PT8-04	2.50	Peri	1.86	10.96	12/05/2021	10:30:00	10:38:00	0.90	2.20	7.00	Brown	Brown	Downloaded dry and allowed to rehydrate 3 times	19/05/2021	Brown	Unable to take a few samples, left boiling filter
BH-PT8-07	11.00	Bladder	13.30	78.34	12/05/2021	10:20:00	11:02:00	0.54	0.60	80.00	Clear	Creamy white		19/05/2021	Grey	
BH-PT8-08 (S)	1.30	Peri	1.18	7.00	17/05/2021	13:53:00	13:54:00	0.62	1.61	7.00	Grey	White		19/05/2021	Clear	
BH-PT8-08 (D)	11.50	Bladder	11.88	69.50	17/05/2021	13:56:00	14:23:00	0.54		45.00	Grey	Grey	Downloaded dry and rehydrating in filter water after 2 days	19/05/2021	Clear	
BH-PT8-10	3.00	Peri	3.71	22.25	17/05/2021	14:33:00	14:37:00	0.54	0.53	25.00	Creamy brown	Pale brown		19/05/2021	Clear	
BH-PT8-12	8.50	Peri	7.34	4.8L	17/05/2021	15:03:00	15:09:00	1.91	2.01	50.00	Creamy brown	Clear		19/05/2021	Clear	
BH-PT8-13	4.00	Peri	3.28	20.50	17/05/2021	15:30:00	15:39:00	1.97	1.99	25.00	Pale grey	Clear		19/05/2021	Clear	
BH-PT8-14	7.50	Peri	6.05	35.64	17/05/2021	15:48:00	16:02:00	3.70	3.65	40.00	Clear	Clear		19/05/2021	Clear	
BH-PT8-15	Dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	
BH-PT8-16	Dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	
BH-PT8-18	4.40	Peri	0.96	5.65	17/05/2021	12:40:00	12:45:00	3.90	3.94	15.00	Brown	Brown		20/05/2021	Pale brown	
BH-PT8-19	3.25	Peri	1.49	8.78	17/05/2021	12:18:00	12:24:00	2.34	2.39	10.00	Brown	Pale brown		20/05/2021	Brown	
BH-PT8-21	3.00	Peri	2.66	15.67	17/05/2021	11:55:00	12:03:00	1.66	2.17	20.00	Creamy brown	Creamy brown		20/05/2021	Brown	
BH-PT8-27	4.50	Peri	4.27	25.15	17/05/2021	11:48:00	11:51:00	0.91	0.95	25.00	Pale brown	Pale brown		20/05/2021	Brown	
BH-PT8-30	18.50	Bladder	20.58	121.23	17/05/2021	09:10:00	09:22:00	1.02	1.03	125.00	Clear	Clear		21/05/2021	Whitish/Clear	
BH-PT8-31	8.00	Peri	10.91	64.27	17/05/2021	09:28:00	09:34:00	0.91	0.91	75.00	White	White		21/05/2021	Pale brown	
BH-PT8-33 (S)	3.00	Peri	2.65	15.61	17/05/2021	11:15:00	11:17:00	1.07	1.16	15.00	Brown	Brown		21/05/2021	Brown	
BH-PT8-33 (D)	25.00	Bladder	26.71	157.33	17/05/2021	11:17:00	11:33:00	1.02	1.09	160.00	Clear	Clear		21/05/2021	Clear	
BH-PT8-35	2.00	Peri	1.35	7.95	17/05/2021	09:40:00	09:41:00	1.66	2.21	10.00	Brown	Brown		21/05/2021	Orange	
BH-PT8-36	2.75	Peri	2.97	17.49	17/05/2021	10:02:00	10:07:00	1.08	1.38	20.00	Grey	Pale brown		21/05/2021	Grey	
BH-PT8-39	13.00	Bladder	10.82	63.74	17/05/2021	10:20:00	10:27:00	0.62	1.47	65.00	Creamy brown	White		21/05/2021	White	
BH-PT8-41 (S)	1.70	Peri	0.74	4.36	14/05/2021	09:46:00	09:52:00	1.41	1.98	5.00	Brown	Brown	Downloaded dry and allowed to rehydrate 3 times	20/05/2021	Pale brown	
BH-PT8-41 (D)	7.50	Peri	8.02	47.24	14/05/2021	09:33:00	09:45:00	1.36	3.62	50.00	Clear	Creamy brown		20/05/2021	White	
BH-PT8-42 (S)	Dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		N/A	N/A	
BH-PT8-42 (D)	6.50	Peri	7.08	41.70	14/05/2021	10:08:00	10:18:00	3.72	1.95	50.00	Creamy brown	Creamy brown		20/05/2021	White	
BH-PT8-43B (S)	2.00	Peri	1.53	9.01	14/05/2021	11:02:00	11:05:00	1.42	2.58	10.00	Brown	Brown		20/05/2021	Pale brown	
BH-PT8-43B (D)	7.00	Peri	6.23	36.70	14/05/2021	10:41:00	10:55:00	1.41	5.55	17.50	Creamy brown	Creamy brown	Downloaded dry and allowed to rehydrate 3 times for 2 months	20/05/2021	White	
BH-PT8A	7.50	Peri	3.79	22.32	14/05/2021	11:22:00	11:28:00	5.98	5.98	22.00	Creamy brown	Cream		20/05/2021	Clear	
BH-BP-01	1.50	Peri	3.79	22.32	21/05/2021	10:56:00	10:58:00	1.08	1.08	25.00	Brown	Brown		21/05/2021	Brown	
BH-OBEC-01	Dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		N/A	N/A	
BH-OBEC-04 (S)	2.00 / 2.10	Peri	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		N/A	N/A	
BH-OBEC-04 (D)	16.00	Bladder	16.51	97.25	13/05/2021	13:27:00	13:40:00	2.24	2.29	100.00	Clear	Clear		18/05/2021	Clear	
BH-OBEC-06	7.00	Peri	4.78	28.16	13/05/2021	11:59:00	12:04:00	2.81	2.73	35.00	Pale brown	Pale brown		18/05/2021	Light brown	
BH-OBEC-07 (S)	6.50	Peri	6.41	37.76	13/05/2021	13:54:00	13:58:00	3.16	3.16	37.50	Pale brown	Pale brown		18/05/2021	Light brown	
BH-OBEC-07 (D)	24.50	Bladder	24.87	146.50	13/05/2021	14:02:00	14:22:00	3.52	3.49	150.00	Clear	Clear		18/05/2021	Clear	
BH-OBEC-11 (S)	2.10	Peri	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		N/A	N/A	
BH-OBEC-11 (D)	15.50	Bladder	17.72	104.38	13/05/2021	11:32:00	11:41:00	2.43	2.50	110.00	Clear	Clear		18/05/2021	Clear	
BH-OBEC-12	18.50	Bladder	16.55	97.49	13/05/2021	09:51:00	10:08:00	2.78	2.75	100.00	Clear	Clear		18/05/2021	Clear	
BH-OBEC-15	27.00	Bladder	24.75	145.79	12/05/2021	16:11:00	17:39:00	3.85	3.92	150.00	Clear	Clear		18/05/2021	Clear	
BH-TH-01	9.00	Peri / Bladder	5.78	34.05	10/05/2021	16:20:00	16:22:00	5.46	5.40	50.00	Clear	Clear		18/05/2021	Clear	
BH-TH-03	Dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		N/A	N/A	
BH-TH-05	Dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		N/A	N/A	
BH-TH-06	Dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		N/A	N/A	
BH-TH-08	Dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		N/A	N/A	

8025563: CSET

Round 1: Groundgas and Water Level Monitoring

Date: 18.5.21 Instruments: Portable Gas Analyser, PID Serial No: G507307

Weather: Showers 16°C Monitored By: DN



Expiratory Iode	Date & Time	Peak ¹		Time to reach steady concentration (sec)	Steady ²					Flow Rate (l/hr)	Relative Pressure (mb)	Atmospheric Pressure (mb)	Water Depth (m bag)	Base Depth (m bag)	Remarks
		CH ₄ (% vol)	CO ₂ (% vol)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	H ₂ S ³ (ppm)	CO (ppm)						
BH-BP-01	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
BH-OBC-01	11/05/2021 08:15	0.10	1.70	30	0.10	1.70	17.70	0.00	0.00	0.00	0.11	1005.00	3.12	3.12	
BH-OBC-04D	11/05/2021 09:47	0.00	0.90	30	0.00	0.90	13.70	0.00	0.00	0.00	0.00	1006.00	2.26	18.77	
BH-OBC-04S	11/05/2021 09:53	0.00	0.80	30	0.00	0.80	13.40	0.00	0.00	0.00	0.05	1006.00	DRY	2.40	Notes: Read previously 2.70°C - appears to be rising quickly up to this level at this time.
BH-OBC-06	11/05/2021 08:30	0.10	1.30	30	0.00	1.20	17.20	0.00	0.00	0.00	0.14	1006.00	2.88	7.46	
BH-OBC-07D	11/05/2021 09:23	0.00	1.20	30	0.00	1.20	17.60	0.00	5.00	1.00	0.04	1014.00	3.46	28.33	
BH-OBC-07S	11/05/2021 09:16	0.00	0.50	30	0.00	0.40	18.80	0.00	2.00	0.00	0.05	1014.00	3.11	9.52	
BH-OBC-11D	11/05/2021 10:29	0.00	1.20	30	0.00	1.10	18.10	0.00	2.00	1.00	-32.09	1008.00	2.44	20.16	Indication of gas from bag system entered the gas flow tubing from the bag, "Ambulatory" for approx 20 seconds
BH-OBC-11S	11/05/2021 10:14	0.00	5.10	30	0.00	3.20	15.50	0.00	0.00	0.00	0.00	1006.00	DRY	2.32	Notes: Read previously 2.00°C - appears to be rising up to this level at this time.
BH-OBC-12	11/05/2021 10:36	0.00	0.60	30	0.00	0.30	18.70	0.00	0.00	0.00	-0.07	1008.00	2.72	19.27	
BH-OBC-15	11/05/2021 10:45	0.00	1.20	30	0.00	1.20	17.90	0.00	4.00	1.00	-25.85	978.00	3.85	28.60	
BH-PTR-02D	12/05/2021 12:25	0.00	2.10	30	0.00	2.10	13.70	0.00	1.00	0.00	0.16	1008.00	1.23	9.54	
BH-PTR-02S	12/05/2021 12:19	0.00	2.30	30	0.00	2.20	12.40	0.00	7.00	1.00	74.71	1008.00	1.10	2.26	
BH-PTR-03A	12/05/2021 11:49	0.00	0.10	30	0.00	0.10	19.30	0.00	0.00	0.00	0.02	1008.00	1.10	6.01	
BH-PTR-04	12/05/2021 11:17	0.00	0.10	30	0.00	0.10	19.30	0.00	0.00	0.00	-0.05	1009.00	0.90	2.76	
BH-PTR-07	12/05/2021 10:10	0.10	0.20	30	0.10	0.10	19.50	0.00	0.00	0.00	0.09	1009.00	0.54	13.84	
BH-PTR-08D	14/05/2021 15:52	0.00	0.10	30	0.00	0.10	19.40	0.00	0.00	0.00	0.02	1011.00	0.54	12.42	
BH-PTR-08S	14/05/2021 15:56	0.00	0.20	30	0.00	0.10	19.40	0.00	0.00	0.00	0.09	1011.00	0.57	1.75	
BH-PTR-10	14/05/2021 15:47	0.00	0.20	30	0.00	0.10	19.50	0.00	0.00	0.00	0.02	1010.00	0.54	4.25	
BH-PTR-12	14/05/2021 15:39	0.00	0.10	30	0.00	0.10	19.50	0.00	0.00	0.00	0.04	1010.00	1.92	9.26	
BH-PTR-13	14/05/2021 15:25	0.00	0.80	30	0.00	0.80	17.90	0.00	0.00	-0.10	-0.02	1009.00	1.97	5.25	
BH-PTR-14	13/05/2021 17:46	0.00	1.30	30	0.00	1.20	19.10	0.00	1.00	0.00	-0.11	1006.00	3.68	9.63	
BH-PTR-15	13/05/2021 17:17	0.00	0.90	30	0.00	0.90	19.00	0.00	0.00	0.00	-0.05	1007.00	DRY	9.35	
BH-PTR-16	13/05/2021 17:06	0.10	0.60	30	0.00	0.60	19.20	0.00	0.00	0.00	0.02	1004.00	DRY	2.98	
BH-PTR-18	11/05/2021 15:25	0.00	0.30	30	0.00	0.20	19.20	0.00	0.00	0.00	0.09	1006.00	3.85	4.81	
BH-PTR-19	11/05/2021 15:04	0.00	1.80	30	0.00	1.80	18.00	0.00	0.00	3.10	-0.04	1006.00	2.32	3.81	
BH-PTR-21	11/05/2021 14:43	0.00	2.00	30	0.00	2.00	17.40	0.00	0.00	3.10	0.16	1009.00	1.66	4.32	
BH-PTR-27	11/05/2021 14:31	0.00	0.70	30	0.00	0.70	15.40	0.00	0.00	3.10	-5.62	1008.00	0.84	5.11	
BH-PTR-30	11/05/2021 12:52	0.00	0.10	30	0.00	0.10	19.90	0.00	0.00	-0.10	0.05	1007.00	1.01	21.59	
BH-PTR-31	11/05/2021 13:12	0.00	1.20	30	0.00	1.20	16.30	0.00	0.00	1.00	112.02	1009.00	0.85	11.76	
BH-PTR-33D	11/05/2021 13:22	0.00	0.90	30	0.00	0.90	17.60	0.00	7.00	1.00	-3.87	1009.00	0.94	27.65	
BH-PTR-33S	11/05/2021 13:29	0.00	1.30	30	0.00	1.30	12.50	0.00	0.00	0.00	0.21	1008.00	1.05	3.70	
BH-PTR-35	11/05/2021 13:36	0.00	1.20	30	0.00	1.20	17.60	0.00	0.00	0.00	0.09	1009.00	1.67	3.02	
BH-PTR-36	11/05/2021 12:10	0.00	1.50	30	0.00	0.20	18.60	0.00	0.00	-0.10	0.07	1006.00	0.13	3.10	
BH-PTR-39	11/05/2021 12:19	0.00	0.80	30	0.00	0.70	18.60	0.00	2.00	0.00	-0.04	1006.00	0.56	11.38	
BH-PTR-41D	14/05/2021 09:18	0.10	1.60	30	0.10	1.60	17.40	0.00	2.00	2.00	0.10	1009.00	1.36	9.38	
BH-PTR-41S	14/05/2021 09:28	0.10	4.30	30	0.10	4.30	13.10	0.00	0.00	1.00	0.02	1010.00	1.41	2.15	
BH-PTR-42D	14/05/2021 09:57	0.10	0.50	30	0.10	0.20	19.30	0.00	0.00	0.00	0.07	1009.00	1.72	8.80	
BH-PTR-42S	14/05/2021 10:04	0.10	1.40	30	0.00	1.40	16.50	0.00	0.00	0.00	0.11	1001.00	DRY	1.66	
BH-PTR-43D	14/05/2021 10:36	0.10	0.90	30	0.00	0.90	17.80	0.00	0.00	0.00	0.05	1011.00	1.41	7.64	
BH-PTR-43S	14/05/2021 10:39	0.10	1.10	30	0.10	1.10	17.40	0.00	0.00	0.00	0.02	1009.00	1.42	2.95	
BH-PTR-45	11/05/2021 11:50	0.00	2.20	30	0.00	2.20	16.60	0.00	1.00	0.00	0.11	1005.00	5.90	9.69	
BH-TH-01	10/05/2021 09:34	0.10	0.40	30	0.00	0.30	19.60	0.00	0.00	0.00	-0.12	1007.00	5.46	11.24	
BH-TH-03	10/05/2021 15:34	0.00	0.40	30	0.00	0.30	17.80	0.00	0.00	0.00	0.02	1009.00	DRY	4.15	
BH-TH-05	10/05/2021 15:27	0.00	0.40	30	0.00	0.40	18.70	0.00	0.00	0.00	0.07	1009.00	DRY	1.75	
BH-TH-06	10/05/2021 15:46	0.00	0.60	30	0.00	0.60	18.40	0.00	0.00	0.00	0.09	999.00	DRY	6.40	
BH-TH-08	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	

1. The peak reading is the maximum recorded level during a monitoring event. 2. The steady reading is the level which remained constant after approximately 1 minute. 3. Recorded values are calculated from the Ambient Gas readings (live zero)

8025563: CSET

Round 2: Groundgas and Water Level Monitoring

Date: 18.5.21 Instruments: Portable Gas Analyser, PID Serial No: G507307

Weather: Cloudy 14°C Monitored By: DN



Expiratory Iode	Date & Time	Peak ¹		Time to reach steady concentration (sec)	Steady ²					Flow Rate (l/hr)	Relative Pressure (mb)	Atmospheric Pressure (mb)	Water Depth (m bag)	Base Depth (m bag)	Remarks
		CH ₄ (% vol)	CO ₂ (% vol)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	H ₂ S ³ (ppm)	CO (ppm)						
BH-BP-01	21/05/2020 10:53	0.10	1.30	30	0.10	1.30	18.30	0.00	0.00	0.00	0.07	967.00	1.08	1.98	
BH-OBC-01	18/05/2021 12:18	0.10	1.90	30	0.10	1.90	17.30	0.00	0.00	0.00	0.00	1011.00	DRY	3.04	
BH-OBC-04D	18/05/2021 13:52	0.00	0.30	30	0.20	19.50	0.00	0.00	0.00	0.00	0.05	1013.00	2.32	18.76	
BH-OBC-04S	18/05/2021 13:47	0.10	0.80	30	0.00	0.80	14.00	0.00	0.00	0.00	0.02	1010.00	DRY	2.38	
BH-OBC-06	18/05/2021 12:28	0.00	0.10	30	0.00	0.10	19.40	0.00	0.00	0.00	0.07	1011.00	2.79	7.49	
BH-OBC-07D	18/05/2021 13:00	0.00	0.10	30	0.00	0.10	20.00	0.00	0.00	0.00	-0.05	1011.00	3.59	28.41	
BH-OBC-07S	18/05/2021 13:04	0.00	0.10	30	0.00	0.10	19.80	0.00	0.00	-0.10	0.04	1013.00	3.25	10.14	
BH-OBC-11D	18/05/2021 14:19	0.10	0.50	30	0.10	0.50	19.70	0.00	0.00	0.00	0.04	1011.00	2.50	16.86	
BH-OBC-11S	18/05/2021 14:24	0.10	3.90	30	0.00	3.90	14.80	0.00	0.00	0.00	0.04	1013.00	DRY	2.28	
BH-OBC-12	18/05/2021 15:47	0.10	0.20	30	0.00	0.10	19.50	0.00	0.00	0.00	0.04	1011.00	2.88	19.69	
BH-OBC-15	18/05/2021 15:52	0.10	0.10	30	0.00	0.10	19.50	0.00	0.00	0.00	0.16	1010.00	4.00	28.73	
BH-PTR-02D	19/05/2021 16:00	0.10	0.50	30	0.00	0.40	18.40	0.00	4.00	0.00	0.12	1019.00	0.90	9.69	
BH-PTR-02S	19/05/2021 15:54	0.10	0.70	30	0.10	0.30	19.40	0.00	1.00	0.00	0.02	1018.00	0.88	2.24	
BH-PTR-03A	19/05/2021 15:32	0.10	1.00	30	0.00	0.70	15.30	0.00	1.00	0.00	0.02	1018.00	0.86	5.65	
BH-PTR-04	19/05/2021 15:15	0.10	0.10	30	0.00	0.10	19.70	0.00	0.00	0.00	0.11	1018.00	0.64	2.70	
BH-PTR-07	19/05/2021 14:26	0.10	0.10	30	0.00	0.10	19.30	0.00	0.00	0.00	0.02	1017.00	0.47	13.92	
BH-PTR-08D	19/05/2021 13:22	0.10	0.30	30	0.00	0.10	19.20	0.00	0.00	0.00	0.09	1017.00	0.56	12.41	
BH-PTR-08S	19/05/2021 13:27	0.00	0.10	30	0.00	0.10	19.30	0.00	1.00	0.00	0.09	1017.00	0.54	1.98	
BH-PTR-10	19/05/2021 12:57	0.10	0.10	30	0.00	0.10	19.30	0.00	0.00	0.00	0.07	1017.00	0.47	4.25	
BH-PTR-12	19/05/2021 12:31	0.00	0.10	30	0.00	0.10	19.10	0.00	0.00	0.00	0.12	1017.00	1.89	9.64	
BH-PTR-13	19/05/2021 10:48	0.20	0.90	30	0.10	0.90	17.00	0.00	0.00	0.10	0.14	1015.00	1.95	5.33	
BH-PTR-14	19/05/2021 11:42	0.00	0.60	30	0.00	0.20	18.60	0.00	0.00	0.00	0.21	1016.00	3.66	9.64	
BH-PTR-15	20/05/2020 15:14	0.10	0.90	30	0.10	0.90	19.00	0.00	0.00	0.00	0.04	988.00	DRY	7.88	
BH-PTR-16	20/05/2020 15:08	0.10	0.10	30	0.10	0.10	19.80	0.00	0.00	0.00	0.00	1006.00	DRY	2.97	
BH-PTR-18	20/05/2020 14:48	0.10	0.50	30	0.10	0.40	17.90	0.00	0.00	0.00	0.05	972.00	3.97	4.94	
BH-PTR-19	20/05/2020 15:38	0.10	2.00	30	0.10	2.00	16.40	0.00	0.00	0.00	0.05	1003.00	2.29	3.86	
BH-PTR-21	20/05/2020 15:53	0.10	1.70	30	0.10	1.70	17.70	0.00	0.00	-0.10	-0.02	1008.00	1.66	4.24	
BH-PTR-27	20/05/2020 16:12	0.10	0.20	30	0.10	0.20	19.60	0.00	0.00	0.00	0.00	1007.00	0.82	5.10	
BH-PTR-30	21/05/2020 08:46	0.10	0.10	30	0.10	0.10	19.30	0.00	0.00	0.00	0.04	993.00	0.92	21.52	
BH-PTR-31	21/05/2020 09:02	0.10	1.30	30	0.10	1.30	15.70	0.00	0.00	20.50	84.50	994.00	0.87	10.75	
BH-PTR-33D	21/05/2020 09:18	0.10	0.90	30	0.10	0.90	18.50	0.00	0.00	3.10	6.66	993.00	1.07	27.72	
BH-PTR-33S	21/05/2020 09:23	0.10	1.40	30	0.10	1.40	13.80	0.00	0.00	0.00	0.04	994.00	1.05	3.77	
BH-PTR-35	21/05/2020 09:46	0.10	2.30	30	0.10	2.30	15.20	0.00	0.00	0.00	0.11	993.00	1.62	3.02	
BH-PTR-36	21/05/2020 10:06	0.10	2.90	30	0.10	0.70	18.00	0.00	0.00	0.00	0.14	993.00	1.00	3.14	
BH-PTR-39	21/05/2020 10:29	0.10	0.60	30	0.10	0.60	17.60	0.00	0.00	0.00	0.07	992.00	0.60	11.34	
BH-PTR-41D	20/05/2021 12:29	0.10	0.50	30	0.10	0.20	19.50	0.00	0.00	0.00	-0.12	1012.00	1.41	9.90	
BH-PTR-41S	20/05/2021 12:35	0.10	3.80	30	0.10	3.70	12.40	0.00	0.00	0.00	0.09	1014.00	1.41	2.18	
BH-PTR-42D	20/05/2020 13:17	0.10	0.20	30	0.00	0.10	19.40	0.00	0.00	0.00	0.04	1011.00	1.62	9.15	
BH-PTR-42S	20/05/2020 13:07	0.10	0.60	30	0.10	0.40	18.80	0.00	0.00	0.10	0.19	1011.00	DRY	1.71	
BH-PTR-43D	20/05/2020 13:39	0.10	1.40	30	0.00	1.40	16.00	0.00	0.00	0.00	-0.09	1012.00	1.41	7.43	
BH-PTR-43S	20/05/2020 13:34	0.10	1.40	30	0.10	1.40	15.60	0.00	0.00	0.00	0.11	1011.00	1.38	3.01	
BH-PTR-45	20/05/2020 16:36	0.00	1.80	30	0.00	1.80	17.40	0.00	0.00	0.30	0.02	1007.00	5.92	9.68	
BH-TH-01	18/05/2021 09:21	0.00	0.30	30	0.00	0.20	20.00	0.00	0.00	0.00	0.02	1011.00	5.66	11.22	
BH-TH-03	18/05/2021 09:14	0.00	0.40	30	0.00	0.40	17.90	0.00	0.00	0.00	-0.04	1018.00	DRY	4.10	
BH-TH-05	18/05/2021 08:09	0.00	0.60	30	0.00	0.60	19.40	0.00	0.00	0.00	0.00	1011.00	DRY	1.74	
BH-TH-06	18/05/2021 08:59	0.00	0.50	30	0.00	0.50	19.60	0.00	0.00	0.00	-0.07	1011.00	DRY	6.46	
BH-TH-08	18/05/2021 08:49	0.10	1.20	30	0.00	1.20	18.80	0.00	0.00	0.00	0.04	1010.00	DRY	4.65	

802563: CSET

Round 3: Groundgas and Water Level Monitoring

Date: 25.5.21 Instruments: Portable Gas Analyser, PID Serial No: G502027

Weather: Cloudy 14°C Monitored By: DN



Expiratory Iode	Date & Time	Peak ¹		Time to reach steady concentration (sec)	Steady ²					Flow Rate (l/hr)	Relative Pressure (mb)	Atmospheric Pressure (mb)	Water Depth (m bag)	Base Depth (m bag)	Remarks
		CH ₄ (% vol)	CO ₂ (% vol)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	H ₂ S (ppm)	CO (ppm)						
BH-TP-01	25/05/2021 08:55	0.10	0.70	30	0.00	0.70	18.60	0.00	1.00	0.00	0.05	1013.00	1.05	1.92	
BH-OBC-01	25/05/2021 11:17	0.10	2.30	30	2.00	2.30	16.70	0.00	0.00	0.00	0.11	1011.00	DRY	3.08	
BH-OBC-04D	25/05/2021 12:06	0.10	0.60	30	0.00	0.20	19.10	0.00	0.00	-0.10	0.14	1013.00	2.41	18.74	
BH-OBC-04S	25/05/2021 11:58	0.10	0.90	30	2.00	0.90	14.50	0.00	0.00	-0.10	0.09	1009.00	DRY	2.31	
BH-OBC-06	25/05/2021 11:46	0.10	0.80	30	2.00	0.80	18.90	0.00	0.00	-0.10	0.00	1012.00	2.96	7.48	
BH-OBC-07D	25/05/2021 11:33	0.10	0.50	30	2.00	0.20	19.10	0.00	0.00	-0.10	0.02	1011.00	3.70	28.34	
BH-OBC-07S	25/05/2021 11:27	0.10	2.00	30	2.00	0.50	18.20	0.00	0.00	-0.10	0.02	1011.00	3.34	9.67	
BH-OBC-11D	25/05/2021 12:56	0.00	0.40	30	0.00	0.40	19.40	0.00	1.00	0.00	0.23	1014.00	2.65	17.07	
BH-OBC-11S	25/05/2021 12:49	0.10	3.70	30	2.00	3.70	15.20	0.00	0.00	0.00	-0.05	1012.00	DRY	2.39	
BH-OBC-12	25/05/2021 12:38	0.10	0.20	30	0.00	0.10	19.60	0.00	0.00	0.00	-0.09	1012.00	1.98	19.31	
BH-OBC-15	25/05/2021 12:27	0.10	0.80	30	2.00	0.80	19.20	0.00	1.00	-0.10	0.11	1012.00	4.12	28.67	
BH-TPR-02D	24/05/2021 13:01	0.00	1.20	30	0.00	0.10	19.70	0.00	0.00	0.00	0.04	1013.00	1.04	9.69	
BH-TPR-02S	26/05/2021 12:57	0.00	1.60	30	0.00	1.30	17.60	0.00	1.00	0.00	0.05	1013.00	0.96	2.24	
BH-TPR-03A	26/05/2021 12:44	0.00	0.10	30	0.00	0.10	19.70	0.00	0.00	0.10	0.11	1013.00	0.89	5.66	Major gas in vented
BH-TPR-04	26/05/2021 12:50	0.00	0.10	30	0.00	0.10	19.80	0.00	0.00	-0.20	0.04	1013.00	0.62	2.76	Major gas in vented
BH-TPR-07	26/05/2021 12:09	0.10	0.30	30	2.00	0.20	19.00	0.00	1.00	-0.10	0.02	1014.00	0.50	13.98	Major gas in vented
BH-TPR-08D	26/05/2021 12:23	0.00	0.20	30	0.00	0.10	19.50	0.00	0.00	0.00	0.07	1014.00	0.56	13.50	
BH-TPR-08S	26/05/2021 12:18	0.00	0.20	30	0.00	0.20	19.50	0.00	0.00	0.00	0.09	1014.00	0.61	1.98	
BH-TPR-10	26/05/2021 12:27	0.00	0.10	30	0.00	0.10	19.50	0.00	0.00	0.00	0.04	1014.00	0.52	4.25	
BH-TPR-12	26/05/2021 12:34	0.00	0.10	30	0.00	0.10	19.40	0.00	0.00	0.00	0.07	1008.00	1.99	9.61	
BH-TPR-13	26/05/2021 11:35	0.10	0.70	30	2.00	0.70	18.30	0.00	0.00	0.00	0.04	1013.00	2.02	5.36	
BH-TPR-14	26/05/2021 11:49	0.10	0.20	30	2.00	0.20	19.70	0.00	0.00	0.00	0.07	1013.00	3.71	9.67	
BH-TPR-15	25/05/2021 16:17	0.00	0.80	30	0.00	0.80	19.00	0.00	0.00	0.10	0.05	1008.00	DRY	7.69	
BH-TPR-16	25/05/2021 16:12	0.10	0.60	30	2.00	0.60	19.00	0.00	0.00	0.10	0.00	1010.00	DRY	2.97	
BH-TPR-18	26/05/2021 16:02	0.10	0.30	30	0.00	0.30	18.40	0.00	0.00	-0.10	0.04	1013.00	4.03	4.90	
BH-TPR-19	25/05/2021 15:23	0.10	2.20	30	2.00	2.20	15.50	0.00	0.00	0.00	0.00	1013.00	2.36	3.85	
BH-TPR-21	25/05/2021 15:32	0.10	2.00	30	2.00	2.00	16.50	0.00	0.00	0.10	0.02	1013.00	1.64	4.19	
BH-TPR-27	25/05/2021 15:41	0.00	1.10	30	0.00	0.20	19.00	0.00	0.00	0.10	0.00	1014.00	0.81	5.06	
BH-TPR-30	26/05/2021 09:51	0.00	0.10	30	0.00	0.10	19.40	0.00	0.00	0.10	0.07	1013.00	0.99	21.48	
BH-TPR-31	26/05/2021 09:20	0.00	0.40	30	0.00	0.40	18.90	0.00	0.00	0.00	0.07	1013.00	0.84	10.97	
BH-TPR-33D	24/05/2021 09:26	0.00	0.90	30	0.00	0.90	18.30	0.00	1.00	0.40	0.89	1008.00	1.04	27.80	
BH-TPR-33S	26/05/2021 09:31	0.00	1.30	30	0.00	1.30	12.90	0.00	0.00	0.00	0.00	1013.00	1.06	3.76	
BH-TPR-35	26/05/2021 09:38	0.00	2.50	30	0.00	2.50	14.50	0.00	0.00	-0.10	-0.07	1013.00	1.62	2.98	
BH-TPR-36	26/05/2021 09:45	0.00	1.80	30	0.00	0.30	19.40	0.00	0.00	0.00	0.07	1014.00	0.92	3.14	
BH-TPR-39	26/05/2021 09:02	0.00	0.20	30	0.00	0.20	19.50	0.00	0.00	0.10	0.02	1012.00	0.62	11.37	
BH-TPR-41D	25/05/2021 14:32	0.10	3.60	30	2.00	0.80	18.50	0.00	1.00	-0.20	-1.80	1013.00	1.26	8.89	
BH-TPR-41S	25/05/2021 14:27	0.10	4.10	30	2.00	3.70	12.40	0.00	0.00	0.00	0.05	1013.00	1.43	2.16	
BH-TPR-42D	25/05/2021 14:41	0.00	0.10	30	0.00	0.10	19.20	0.00	0.00	0.40	0.04	1012.00	1.55	9.20	
BH-TPR-42S	25/05/2021 14:46	0.00	1.00	30	0.00	0.50	16.10	0.00	0.00	0.00	0.02	1012.00	1.49	1.69	
BH-TPR-43D	25/05/2021 14:54	0.00	1.10	30	0.00	1.10	16.10	0.00	0.00	-0.10	0.02	1012.00	1.54	7.46	
BH-TPR-43S	25/05/2021 15:00	0.00	1.70	30	0.00	1.70	14.40	0.00	0.00	0.00	0.05	999.00	1.40	2.93	
BH-TPR-45	26/05/2021 10:17	0.10	2.20	30	2.00	2.20	17.00	0.00	0.00	-0.10	0.04	1012.00	5.89	9.60	
BH-TH-01	26/05/2021 11:01	0.10	0.90	30	2.00	0.90	18.50	0.00	0.00	0.00	0.00	1012.00	5.82	11.09	
BH-TH-03	26/05/2021 11:11	0.00	0.20	30	0.00	0.20	18.40	0.00	0.00	0.00	-0.02	1008.00	DRY	4.12	
BH-TH-05	26/05/2021 11:06	0.10	0.50	30	2.00	0.50	18.40	0.00	0.00	0.00	0.05	1010.00	DRY	1.72	
BH-TH-06	25/05/2021 13:58	0.10	0.70	30	2.00	0.70	18.40	0.00	0.00	0.00	0.00	1011.00	DRY	6.38	
BH-TH-08	25/05/2021 13:50	0.10	0.20	30	2.00	0.20	19.40	0.00	0.00	-0.10	0.00	1011.00	DRY	4.57	

3 Recorded values are calculated from the Ambient Gas readings (live zero)

Ambient Readings									
CH ₄ (%)	CO ₂ (%)	O ₂ (%)	H ₂ S (%)	VOC (ppm)	CO (ppm)	PID (ppm)	Atmos (mbars)		
Before Monitoring	0	0.0	21.0	NT	0.0	0.0	101.3		
After Monitoring	0	0.0	21.0	NT	0.0	0.0	101.3		

1 The peak reading is the maximum recorded level during a monitoring event.

2 The steady reading is the level which remained constant after approximately 1 minute.

802563: CSET

Round 4: Groundgas and Water Level Monitoring

Date: 25.5.21 Instruments: Portable Gas Analyser, PID Serial No: G502043

Weather: Sunny 20°C Monitored By: DP



Expiratory Valve	Date & Time	Peak ¹		Time to reach concentration (sec)	Steady ²					Flow Rate (l/hr)	Relative Pressure (mb)	Atmospheric Pressure (mb)	Water Depth (m bag)	Base Depth (m bag)	Remarks	
		CH ₄ (% vol)	CO ₂ (% vol)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	H ₂ S ³ (ppm)	CO (ppm)							GC (ppm)
BH-TP-01	04/06/2021	<LOD	1.00	90	<LOD	0.90	16.90	<LOD	2.00	<LOD	-0.02	1012.00	NT	1.90		
BH-OBC-01	04/06/2021	<LOD	2.00	60	<LOD	2.00	18.20	<LOD	<LOD	<LOD	0.02	1017.00	Dry	3.09	Very dry hole	
BH-OBC-04D	04/06/2021	<LOD	0.70	90	<LOD	0.40	16.80	<LOD	1.00	1.00	-0.04	1017.00	2.40	18.73		
BH-OBC-04S	04/06/2021	<LOD	0.80	90	<LOD	0.70	12.90	<LOD	1.00	<LOD	0.11	1017.00	Dry	2.30		
BH-OBC-06	04/06/2021	<LOD	0.80	60	<LOD	<LOD	18.40	<LOD	<LOD	0.10	0.16	1017.00	2.92	7.48	Top too high for water level probe - Check as soon as possible	
BH-OBC-07D	04/06/2021	<LOD	0.70	60	<LOD	0.40	18.90	<LOD	4.00	<LOD	-0.05	1017.00	3.71	28.34	Flow increasing after 2 weeks. Very dry hole	
BH-OBC-07S	04/06/2021	<LOD	1.70	120	<LOD	0.60	18.00	<LOD	4.00	<LOD	0.05	1017.00	3.35	9.66		
BH-OBC-11D	04/06/2021	<LOD	3.60	90	<LOD	0.30	19.00	<LOD	2.00	<LOD	-10.33	1017.00	2.73	17.06	Flow increasing after 2 weeks	
BH-OBC-11S	04/06/2021	<LOD	3.80	180	<LOD	3.80	13.90	<LOD	<LOD	-0.30	0.05	1017.00	Dry	2.39	CO2 increasing after 2 weeks	
BH-OBC-12	04/06/2021	<LOD	0.20	90	<LOD	0.10	19.20	<LOD	<LOD	<LOD	0.04	1017.00	3.07	19.30	Very dry hole	
BH-OBC-15	04/06/2021	<LOD	0.90	90	<LOD	0.80	18.60	<LOD	3.00	1.00	-0.65	1017.00	4.19	28.67	Flow increasing after 2 weeks	
BH-TPR-02D	04/06/2021	<LOD	2.70	120	<LOD	0.10	19.20	<LOD	1.00	<LOD	<LOD	1018.00	NT	9.68		
BH-TPR-02S	04/06/2021	<LOD	3.00	120	<LOD	3.00	13.90	<LOD	4.00	1.00	0.10	1018.00	NT	2.24		
BH-TPR-03A	04/06/2021	<LOD	0.20	90	<LOD	0.20	19.90	<LOD	4.00	<LOD	<LOD	1018.00	0.83	5.66	Flow increasing after 2 weeks. Very dry hole. probe took 5.75m bag	
BH-TPR-04	04/06/2021	<LOD	0.10	90	0.00	0.10	19.50	<LOD	<LOD	<LOD	0.02	1018.00	0.53	2.75		
BH-TPR-07	04/06/2021	<LOD	0.10	60	<LOD	0.10	19.20	<LOD	1.00	<LOD	-0.04	1018.00	0.34	13.99	Very dry hole	
BH-TPR-08D	04/06/2021	<LOD	0.10	90	<LOD	0.10	19.20	<LOD	<LOD	<LOD	0.02	1018.00	0.36	13.49		
BH-TPR-08S	04/06/2021	<LOD	0.20	120	<LOD	0.10	19.10	<LOD	1.00	<LOD	0.09	1018.00	0.42	1.98	Flow increasing after 2 weeks	
BH-TPR-10	04/06/2021	<LOD	0.10	120	<LOD	0.10	19.40	<LOD	1.00	<LOD	0.14	1018.00	0.31	4.25	Flow increasing after 2 weeks	
BH-TPR-12	04/06/2021	0.10	0.10	60	0.10	0.10	19.20	<LOD	1.00	<LOD	0.04	1017.00	1.76	9.60	CO fluctuating. 1.00m. Very dry hole. probe took 5.75m bag	
BH-TPR-13	05/06/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.84	5.35	Repaired in place	
BH-TPR-14	05/06/2021	<LOD	0.50	120	<LOD	<LOD	19.00	<LOD	3.00	1.00	-0.09	1017.00	3.51	9.67	Flow increasing after 2 weeks	
BH-TPR-15	05/06/2021	<LOD	0.90	120	<LOD	0.90	18.40	<LOD	1.00	<LOD	<LOD	1011.00	Dry	7.68		
BH-TPR-16	05/06/2021	0.10	0.70	120	<LOD	0.70	18.70	<LOD	1.00	<LOD	0.02	1010.00	Dry	2.94		
BH-TPR-18	05/06/2021	<LOD	0.30	90	<LOD	0.30	16.30	<LOD	2.00	1.00	-0.10	-0.02	1012.00	3.81	4.89	
BH-TPR-19	05/06/2021	<LOD	2.20	90	<LOD	2.10	15.60	<LOD	1.00	1.00	<LOD	1012.00	2.26	3.85		
BH-TPR-21	05/06/2021	<LOD	2.10	90	<LOD	2.10	16.20	<LOD	1.00	<LOD	0.04	1013.00	1.54	4.18		
BH-TPR-27	05/06/2021	<LOD	0.90	150	<LOD	0.40	17.10	<LOD	1.00	<LOD	5.50	0.04	1013.00	0.70	5.04	Flow increasing after 2 weeks
BH-TPR-30	05/06/2021	<LOD	0.50	60	<LOD	0.20	17.80	<LOD	<LOD	<LOD	-0.11	1013.00	0.95	21.48		
BH-TPR-31	05/06/2021	<LOD	1.10	90	<LOD	1.00	15.00	<LOD	107.31	<LOD	-10.50	1013.00	0.70	10.95	Flow increasing after 2 weeks. CO2 fluctuating. 1.00m. Very dry hole. probe took 5.75m bag	
BH-TPR-33D	05/06/2021	<LOD	1.30	90	<LOD	0.90	17.10	<LOD	4.00	1.00	10.60	1013.00	0.92	27.78	Flow increasing after 2 weeks. Very dry hole	
BH-TPR-33S	05/06/2021	<LOD	2.50	90	<LOD	1.40	11.30	<LOD	1.00	1.00	0.02	1013.00	0.98	3.76	Flow fluctuating. 1.00m. CO2 fluctuating	
BH-TPR-35	05/06/2021	0.10	3.00	90	0.10	3.00	16.70	<LOD	1.00	<LOD	-0.02	1013.00	1.45	2.96		
BH-TPR-36	05/06/2021	0.10	3.40	90	0.10	0.90	18.10	<LOD	<LOD	<LOD	0.04	1013.00	0.77	3.12		
BH-TPR-39	05/06/2021	0.10	0.10	90	<LOD	0.10	19.00	<LOD	<LOD	<LOD	0.40	1013.00	0.42	11.36		
BH-TPR-40	05/06/2021	<LOD	3.10	90	<LOD	0.10	19.30	<LOD	1.00	<LOD	-0.10	1017.00	1.22	8.89	Very dry hole	
BH-TPR-41S	05/06/2021	<LOD	3.80	120	<LOD	0.10	13.50	<LOD	1.00	<LOD	0.10	1017.00	1.23	2.15		
BH-TPR-42D	05/06/2021	<LOD	0.90	90	<LOD	0.20	18.20	<LOD	1.00	<LOD	0.16	1018.00	1.41	9.20		
BH-TPR-42S	05/06/2021	<LOD	1.20	180	<LOD	1.00	13.20	<LOD	<LOD	-0.10	-0.05	1018.00	1.41	1.68	Very dry hole. probe took 5.75m bag	
BH-TPR-41D	05/06/2021	<LOD	1.90	90	<LOD	1.90	16.10	<LOD	1.00	<LOD	-0.02	1018.00	1.13	7.45		
BH-TPR-43S	05/06/2021	<LOD	2.10	60	<LOD	2.10	15.70	<LOD	1.00	<LOD	0.09	1018.00	1.10	2.93		
BH-TPR-45	05/06/2021	0.10	2.40	60	<LOD	2.40	15.60	<LOD	2.00	1.00	0.11	1012.00	5.73	9.60		
BH-TH-01	04/06/2021	0.10	1.20	90	<LOD	1.20	18.20	<LOD	1.00	1.00	-0.14	1020.00	5.84	11.08	Very dry hole	
BH-TH-03	04/06/2021	<LOD	1.20	120	<LOD	0.50	17.30	<LOD	<LOD	<LOD	0.20	1020.00	Dry	4.11		
BH-TH-05	04/06/2021	<LOD	1.30	90	<LOD	1.30	17.80	<LOD	1.00	<LOD	0.16	1020.00	Dry	1.72		
BH-TH-06	04/06/2021	<LOD	0.70	120	<LOD	0.70	18.50	<LOD	<LOD	<LOD	-0.10	-0.04	1020.00	Dry	6.37	
BH-TH-08	04/06/2021	<LOD	1.20	120	<LOD	1.20	17.00	<LOD	1.00	1.00	0.02	1020.00	Dry	4.56		

Groundwater Monitoring Round 4



Location	Date	Time	Base depth (g)	(m) Water depth (g)	(m) Temperature (°C)	Dissolved O2 (%)	Dissolved O2 (mg/l)	Specific Conductivity µS/cm (°F 50%)	pH	Redox Potential (mV)	Cover along ground level (m)
BHBP-01	17/10/2021	15:21	1.93	1.20	13.90	6.30	0.64	1388.00	6.90	-7.00	0.23
BH-0BC-01	17/10/2021	13:11	3.12	Dry	NA	NA	NA	NA	NA	NA	0.25
BH-0BC-04D	17/10/2021	13:20	18.94	3.79	11.90	81.80	8.73	967.00	7.18	92.80	0.40
BH-0BC-04S	17/10/2021	13:18	2.33	Dry	NA	NA	NA	NA	NA	NA	0.40
BH-0BC-06	17/10/2021	15:16	7.50	4.34	13.10	91.70	6.62	916.00	7.32	89.40	0.30
BH-0BC-07D	17/10/2021	13:04	28.80	5.09	12.40	28.60	295.00	877.00	7.16	96.00	0.28
BH-0BC-07S	17/10/2021	13:03	9.72	4.68	12.10	104.20	11.20	990.00	7.32	98.40	0.28
BH-0BC-11D	17/10/2021	13:43	11.88	4.23	12.40	25.40	272.00	851.00	7.37	98.70	0.18
BH-0BC-11S	17/10/2021	13:41	2.32	Dry	NA	NA	NA	NA	NA	NA	0.18
BH-0BC-12	17/10/2021	13:48	19.63	4.59	13.80	32.20	3.33	865.00	7.12	92.20	0.20
BH-0BC-15	17/10/2021	13:53	29.05	6.71	12.50	33.00	3.46	858.00	7.12	92.50	0.20
BH-0BC-20D	30/10/2021	10:48	9.60	1.03	12.50	25.00	2.65	1057.00	6.59	-4.20	0.35
BH-0BC-20S	30/10/2021	10:46	2.24	0.86	13.40	17.00	1.75	1028.00	6.60	11.80	0.35
BH-0BC-27S	30/10/2021	10:59	5.77	1.16	12.80	8.00	0.86	895.00	6.76	-12.50	0.23
BH-0BC-30A	30/10/2021	11:04	2.80	0.80	12.80	3.90	0.42	1180.00	8.34	-65.80	0.25
BH-0BC-30B	30/10/2021	11:10	14.06	0.36	12.70	5.50	0.57	491.00	7.38	-11.30	0.26
BH-0BC-30D	30/10/2021	11:18	14.50	0.24	12.00	2.10	0.24	579.00	6.95	-105.60	0.31
BH-0BC-30S	30/10/2021	11:17	2.00	0.39	13.00	5.20	0.52	767.00	7.03	-38.40	0.31
BH-0BC-40	30/10/2021	11:20	4.26	0.26	13.90	63.80	6.70	859.00	6.82	-45.50	0.33
BH-0BC-42	30/10/2021	11:28	9.94	1.73	11.40	36.50	3.98	960.00	6.85	3.60	0.32
BH-0BC-43	30/10/2021	15:51	2.67	5.04	11.90	90.30	9.72	884.00	6.79	141.60	0.31
BH-0BC-44	30/10/2021	15:38	9.72	4.15	11.60	12.60	10.05	868.00	6.88	148.40	0.35
BH-0BC-45	30/10/2021	15:19	2.97	Dry	NA	NA	NA	NA	NA	NA	0.26
BH-0BC-48	30/10/2021	15:10	4.88	Dry	NA	NA	NA	NA	NA	NA	0.28
BH-0BC-49	30/10/2021	14:49	3.92	2.82	13.60	50.40	5.25	975.00	6.77	47.20	0.24
BH-0BC-51D	30/10/2021	14:45	4.29	1.77	13.70	33.10	3.41	760.00	6.75	-11.20	0.22
BH-0BC-51S	30/10/2021	14:39	5.07	0.88	12.40	11.70	1.23	981.00	6.82	-64.30	0.29
BH-0BC-30	17/10/2021	16:19	21.86	1.40	12.60	6.10	0.66	670.00	7.29	60.10	0.20
BH-0BC-31	17/10/2021	16:11	10.98	1.09	13.10	12.10	1.25	1065.00	7.16	70.70	0.21
BH-0BC-33D	17/10/2021	16:06	28.20	1.21	13.80	32.20	3.33	865.00	7.12	92.20	0.24
BH-0BC-33S	17/10/2021	16:04	3.80	1.23	14.50	40.10	4.08	721.00	7.36	61.20	0.24
BH-0BC-35	17/10/2021	15:58	3.02	1.58	14.40	10.50	1.11	661.00	7.49	46.60	0.28
BH-0BC-36	17/10/2021	15:51	3.18	0.93	14.20	12.20	1.22	1409.00	7.21	62.50	0.36
BH-0BC-39	17/10/2021	15:40	11.75	0.76	12.40	108.20	11.46	614.00	7.41	47.90	0.36
BH-0BC-41D	17/10/2021	14:32	9.01	1.54	11.70	12.00	1.28	688.00	7.22	96.40	0.30
BH-0BC-41S	17/10/2021	14:34	2.15	1.69	NA	NA	NA	NA	NA	NA	0.30
BH-0BC-42D	17/10/2021	14:43	9.90	1.73	11.70	58.60	6.45	680.00	7.11	92.60	0.34
BH-0BC-43S	17/10/2021	14:43	1.65	Dry	NA	NA	NA	NA	NA	NA	0.34
BH-0BC-43D	17/10/2021	14:54	8.32	1.77	11.60	9.00	0.96	787.00	7.02	56.20	0.39
BH-0BC-43S	17/10/2021	14:55	3.00	1.76	13.00	6.10	0.64	1682.00	7.00	-88.80	0.39
BH-0BC-45	17/10/2021	14:16	9.71	5.88	12.20	90.30	9.61	1131.00	7.27	110.50	0.25
BH-TH-01	17/10/2021	12:43	11.05	7.44	13.60	79.60	8.35	1161.00	7.42	79.30	0.34
BH-TH-03	17/10/2021	12:46	4.15	Dry	NA	NA	NA	NA	NA	NA	0.33
BH-TH-05	17/10/2021	12:45	1.75	Dry	NA	NA	NA	NA	NA	NA	0.33
BH-TH-06	17/10/2021	12:39	6.40	Dry	NA	NA	NA	NA	NA	NA	0.34
BH-TH-08	17/10/2021	12:35	4.62	Dry	NA	NA	NA	NA	NA	NA	0.25

Groundwater Monitoring Round 5



Location	Date	Time	Base depth (g)	(m) Water depth (g)	(m) Temperature (°C)	Dissolved O2 (%)	Dissolved O2 (mg/l)	Specific Conductivity µS/cm (°F 50%)	pH	Redox Potential (mV)	Cover along ground level (m)
BHBP-01	13/11/2021	16:25	1.96	1.18	12.60	73.50	7.87	1358.00	6.96	-29.80	0.23
BH-0BC-01	14/11/2021	11:29	3.10	Dry	NA	NA	NA	NA	NA	NA	0.25
BH-0BC-04D	14/11/2021	11:15	18.95	3.50	11.70	33.30	3.61	961.00	7.10	109.10	0.40
BH-0BC-04S	14/11/2021	11:12	2.30	Dry	NA	NA	NA	NA	NA	NA	0.40
BH-0BC-06	14/11/2021	11:00	7.50	4.06	12.00	87.20	9.40	945.00	7.06	110.10	0.30
BH-0BC-07D	14/11/2021	10:31	29.02	4.83	11.70	9.90	1.08	897.00	7.10	92.60	0.28
BH-0BC-07S	14/11/2021	10:45	9.58	4.38	11.80	88.87	9.53	1027.00	7.07	106.10	0.28
BH-0BC-11D	14/11/2021	12:01	20.70	3.96	11.70	26.00	2.84	870.00	7.11	128.00	0.18
BH-0BC-11S	14/11/2021	11:52	2.32	Dry	NA	NA	NA	NA	NA	NA	0.18
BH-0BC-12	14/11/2021	11:28	19.21	4.31	11.50	22.70	2.61	905.00	7.06	88.90	0.20
BH-0BC-15	14/11/2021	12:15	28.40	5.43	11.40	54.30	5.84	877.00	7.11	167.10	0.20
BH-0BC-20D	13/11/2021	12:12	9.58	1.04	12.30	38.80	4.14	1193.00	6.95	68.60	0.35
BH-0BC-20S	13/11/2021	12:01	2.25	0.90	12.60	10.10	1.08	1056.00	6.89	46.40	0.35
BH-0BC-30A	13/11/2021	11:51	5.67	1.22	12.90	9.80	1.02	980.00	7.22	-8.50	0.23
BH-0BC-30B	13/11/2021	11:37	2.81	0.81	12.40	46.00	4.87	896.00	8.24	-34.90	0.25
BH-0BC-30D	13/11/2021	11:20	14.01	0.36	12.40	11.30	1.18	538.00	744.00	107.20	0.26
BH-0BC-30D	13/11/2021	11:03	14.66	0.37	11.70	40.10	4.19	650.00	7.19	14.30	0.31
BH-0BC-30S	13/11/2021	10:52	2.02	0.42	12.40	15.40	1.65	862.00	7.18	107.20	0.31
BH-0BC-40	13/11/2021	10:31	4.28	0.42	12.60	59.60	6.32	937.00	7.07	106.50	0.33
BH-0BC-42	13/11/2021	10:18	9.74	1.78	12.50	28.80	3.13	1050.00	7.10	137.40	0.32
BH-0BC-43	13/11/2021	09:25	5.69	2.44	11.60	82.80	8.99	965.00	7.10	142.30	0.31
BH-0BC-44	13/11/2021	12:45	9.62	4.19	11.40	92.40	10.02	903.00	7.37	136.10	0.35
BH-0BC-45	13/11/2021	13:05	7.74	Dry	NA	NA	NA	NA	NA	NA	0.26
BH-0BC-46	13/11/2021	13:10	2.94	Dry	NA	NA	NA	NA	NA	NA	0.28
BH-0BC-48	13/11/2021	13:26	4.94	Dry	NA	NA	NA	NA	NA	NA	0.35
BH-0BC-49	13/11/2021	14:19	3.91	2.85	12.70	72.70	7.72	1027.00	7.15	82.20	0.24
BH-0BC-21	13/11/2021	14:03	4.70	1.80	12.70	65.40	6.89	808.00	7.15	33.70	0.22
BH-0BC-27	13/11/2021	13:45	4.70	0.91	12.30	8.70	0.90	1056.00	6.91	-107.20	0.29
BH-0BC-30	13/11/2021	14:41	21.30	2.12	11.80	16.90	1.81	1015.00	7.01	79.50	0.20
BH-0BC-31	13/11/2021	14:58	10.81	1.04	12.60	6.30	0.67	1087.00	7.02	77.60	0.21
BH-0BC-33D	13/11/2021	15:31	28.15	1.16	13.00	9.40	1.03	667.00	7.21	75.10	0.24
BH-0BC-33S	13/11/2021	15:21	3.72	1.16	12.80	38.70	4.08	810.00	7.13	77.60	0.24
BH-0BC-35	13/11/2021	15:06	3.01	1.44	12.40	63.10	6.69	943.00	7.31	122.40	0.28
BH-0BC-36	13/11/2021	15:48	3.20	0.65	12.50	16.30	1.71	1541.00	7.15	133.10	0.36
BH-0BC-39	13/11/2021	16:01	11.57	0.63	12.00	46.20	4.95	645.00	7.42	88.10	0.36
BH-0BC-41D	14/11/2021	09:04	8.92	1.43	11.40	11.10	1.21	751.00	7.02	24.90	0.30
BH-0BC-41S	14/11/2021	08:53	2.17	1.50	12.00	18.10	1.94	1632.00	6.93	2.70	0.30
BH-0BC-43D	14/11/2021	09:20	9.11	1.58	11.30	49.80	5.49	690.00	7.19	59.70	0.34
BH-0BC-43S	14/11/2021	09:30	1.66	Dry	NA	NA	NA	NA	NA	NA	0.34
BH-0BC-43D	14/11/2021	09:42	7.55	1.49	11.40	3.60	0.40	791.00	6.95	15.00	0.39
BH-0BC-43S	14/11/2021	09:59	2.95	1.54	11.80	7.80	0.83	2779.00	6.93	18.20	0.39
BH-0BC-45	14/11/2021	08:25	9.62	5.69	11.50	88.80	9.58	1173.00	6.97	102.60	0.25
BH-TH-01	14/11/2021	12:38	11.01	7.14	11.30	75.40	8.17	1183.00	7.05	113.80	0.34
BH-TH-03	14/11/2021	12:51	4.15	Dry	NA	NA	NA	NA	NA	NA	0.33
BH-TH-05	14/11/2021	12:56	1.76	Dry	NA	NA	NA	NA	NA	NA	0.33
BH-TH-06	14/11/2021	13:04	6.37	Dry	NA	NA	NA	NA	NA	NA	0.34
BH-TH-08	14/11/2021	13:11	4.62	Dry	NA	NA	NA	NA	NA	NA	0.25



Groundwater Monitoring Round 6

Location	Date	Time	Base depth (bg)	(m Water depth (bg))	Temperature (C)	Dissolved O2 (%)	Dissolved O2 (mg/l)	Specific Conductivity µS/cm (+/- 3%)	pH	Redox Potential (mV)	Cover above ground level (m)
BHBP-01	18/12/2021	12:00	1.96	1.29	10.30	36.10	4.00	11.87	6.84	-79.70	0.23
BHOB-C01	18/12/2021	12:03	3.10	DRY	NA	NA	NA	NA	NA	NA	0.25
BHOB-C04D	18/12/2021	12:35	18.95	3.76	10.30	74.60	8.35	453.30	7.09	-85.70	0.40
BHOB-C04S	18/12/2021	12:36	2.30	DRY	NA	NA	NA	NA	NA	NA	0.40
BHOB-C06	18/12/2021	13:13	7.50	4.23	10.70	76.40	8.45	790.00	7.06	-91.20	0.30
BHOB-C07D	18/12/2021	13:32	29.02	5.00	11.20	62.50	6.84	762.00	7.03	-87.70	0.38
BHOB-C07S	18/12/2021	13:50	9.58	4.58	10.60	87.60	9.79	715.00	6.99	-84.00	0.28
BHOB-C11D	19/12/2021	09:25	20.70	3.99	10.10	67.60	7.16	521.00	7.16	-79.30	0.18
BHOB-C11S	19/12/2021	09:26	2.32	DRY	NA	NA	NA	NA	NA	NA	0.18
BHOB-C12	19/12/2021	09:42	19.21	4.35	10.40	65.70	7.32	726.00	7.08	-76.90	0.20
BHOB-C15	19/12/2021	09:56	28.40	5.50	10.30	83.50	9.34	732.00	7.14	-77.90	0.20
BHPR-C2D	19/12/2021	12:25	9.58	0.85	10.30	37.50	4.15	964.00	6.94	-61.00	0.35
BHPR-C2S	19/12/2021	12:41	2.25	1.05	8.90	45.40	5.23	670.00	7.10	47.20	0.35
BHPR-C3A	19/12/2021	12:59	5.67	0.88	9.30	49.60	5.66	901.00	7.16	-136.20	0.23
BHPR-C04	19/12/2021	13:16	2.81	0.76	9.00	74.50	8.57	733.00	7.64	-162.70	0.25
BHPR-C07	19/12/2021	13:37	14.01	0.58	9.70	51.00	5.82	464.20	7.52	-130.40	0.26
BHPR-C08D	19/12/2021	14:12	14.66	0.78	10.40	66.20	7.35	526.00	7.57	-187.40	0.31
BHPR-C8S	19/12/2021	14:47	2.02	0.79	9.40	56.10	6.39	745.00	7.47	-87.80	0.31
BHPR-C10	19/12/2021	15:09	4.28	0.73	9.90	84.20	9.50	786.00	7.13	-149.00	0.33
BHPR-C12	19/12/2021	15:36	9.74	2.11	10.70	37.40	4.11	888.00	7.08	-170.30	0.32
BHPR-C13	19/12/2021	16:12	5.69	2.68	10.70	84.00	9.30	804.00	7.17	-91.50	0.31
BHPR-C14	19/12/2021	16:51	9.62	4.48	10.10	106.70	11.95	614.00	7.47	-73.30	0.35
BHPR-C15	19/12/2021	11:20	7.74	DRY	NA	NA	NA	NA	NA	NA	0.26
BHPR-C16	19/12/2021	11:25	2.94	DRY	NA	NA	NA	NA	NA	NA	0.28
BHPR-C18	19/12/2021	11:51	4.94	DRY	NA	NA	NA	NA	NA	NA	0.35
BHPR-C19	19/12/2021	11:02	3.91	3.07	10.40	87.40	9.75	509.00	7.08	-100.20	0.14
BHPR-C21	19/12/2021	10:44	4.70	1.97	10.50	72.60	8.08	663.00	6.93	-97.40	0.22
BHPR-C27	19/12/2021	10:20	4.70	1.13	10.70	32.20	3.57	831.00	6.73	-97.60	0.29
BHPR-C30	18/12/2021	09:10	21.30	1.38	10.20	58.40	6.53	516.00	7.23	-107.00	0.20
BHPR-C31	18/12/2021	09:30	10.81	1.13	10.90	31.60	3.49	546.00	7.08	-77.90	0.21
BHPR-C3D	18/12/2021	09:59	28.15	1.29	10.60	47.90	5.33	441.10	7.11	-100.80	0.24
BHPR-C3S	18/12/2021	10:25	3.72	1.26	10.40	55.10	6.16	662.00	7.02	-96.90	0.24
BHPR-C35	18/12/2021	10:50	3.01	1.56	9.90	83.00	9.39	469.70	7.27	-117.70	0.28
BHPR-C36	18/12/2021	11:13	3.20	0.74	9.90	47.30	5.31	1349.00	7.22	-99.60	0.36
BHPR-C39	18/12/2021	11:36	11.57	0.91	10.90	74.10	8.62	310.50	7.36	-122.50	0.36
BHPR-C41D	18/12/2021	14:20	8.92	1.65	9.70	44.60	5.04	1425.00	6.89	-80.70	0.30
BHPR-C41S	18/12/2021	14:35	2.17	1.56	9.50	45.10	5.13	723.00	6.75	-58.60	0.30
BHPR-C4D	18/12/2021	14:52	9.11	1.76	10.30	44.50	4.97	840.00	6.68	-75.60	0.34
BHPR-C4S	18/12/2021	14:53	1.66	DRY	NA	NA	NA	NA	NA	NA	0.34
BHPR-C5D	18/12/2021	15:19	7.55	1.65	10.10	53.80	6.01	673.00	6.77	-67.40	0.39
BHPR-C4S	18/12/2021	15:42	2.95	1.46	10.20	61.50	6.86	2001.00	6.70	-74.70	0.39
BHPR-C4S	18/12/2021	15:48	9.62	5.95	10.50	94.00	10.46	621.00	7.17	-88.70	0.25
BH-TH-01	19/12/2021	08:20	11.01	7.31	10.20	84.90	9.53	895.00	7.13	-52.50	0.34
BH-TH-03	19/12/2021	08:36	4.15	DRY	NA	NA	NA	NA	NA	NA	0.33
BH-TH-05	19/12/2021	08:42	1.76	DRY	NA	NA	NA	NA	NA	NA	0.33
BH-TH-06	19/12/2021	08:50	6.37	DRY	NA	NA	NA	NA	NA	NA	0.34
BH-TH-08	19/12/2021	09:03	4.62	DRY	NA	NA	NA	NA	NA	NA	0.25



Groundwater Monitoring Round 6

Location	Date	Time	Base depth (bg)	(m Water depth (bg))	Temperature (C)	Dissolved O2 (%)	Dissolved O2 (mg/l)	Specific Conductivity µS/cm (+/- 3%)	pH	Redox Potential (mV)	Cover above ground level (m)
BHOB-C04D	08/01/2022	12:55	18.95	3.13	10.18	55.80	11.04	119.30	7.49	341.00	0.40
BHOB-C04S	08/01/2022	13:00	2.30	DRY	DRY	NA	NA	NA	NA	NA	0.40
BHOB-C06	08/01/2022	13:27	7.50	3.61	10.62	97.10	11.26	129.80	7.56	336.20	0.30
BHOB-C07D	08/01/2022	13:46	29.02	4.44	11.13	90.50	10.45	113.40	7.41	310.90	0.28
BHOB-C07S	08/01/2022	14:15	9.58	3.96	10.54	59.00	11.48	126.00	7.56	339.20	0.28
BHOB-C11D	08/01/2022	09:26	20.70	3.38	9.86	91.80	10.60	108.30	7.56	319.90	0.18
BHOB-C11S	08/01/2022	09:38	2.32	DRY	NA	NA	NA	NA	NA	NA	0.18
BHOB-C12	08/01/2022	09:49	19.21	3.75	10.37	97.00	11.27	110.90	7.55	316.40	0.20
BHOB-C15	08/01/2022	10:32	28.40	3.92	10.23	97.80	11.28	113.50	7.56	354.00	0.20
BHPR-C2D	08/01/2022	12:43	9.58	0.96	10.09	50.60	5.65	144.60	7.51	317.70	0.35
BHPR-C03A	08/01/2022	12:59	2.25	0.93	8.88	40.50	4.60	129.80	7.46	335.20	0.35
BHPR-C04	08/01/2022	13:11	5.67	0.74	9.05	42.10	4.65	145.60	7.55	319.70	0.23
BHPR-C07	08/01/2022	13:30	2.81	0.45	8.90	54.60	6.19	98.30	7.80	300.40	0.25
BHPR-C08D	08/01/2022	13:49	14.01	0.57	9.62	28.40	3.15	70.30	7.53	343.50	0.26
BHPR-C08S	08/01/2022	14:20	14.66	0.69	10.36	39.70	4.49	79.30	7.60	289.10	0.31
BHPR-C0S	08/01/2022	15:05	2.02	0.72	9.35	38.90	4.42	110.20	7.41	320.30	0.31
BHPR-C10	08/01/2022	15:36	4.28	0.67	9.90	87.20	7.50	115.50	7.43	307.30	0.33
BHPR-C12	08/01/2022	15:56	9.74	1.04	10.62	59.60	6.73	130.80	7.47	299.70	0.32
BHPR-C13	08/01/2022	16:48	5.69	2.42	10.59	93.20	10.58	121.10	7.54	365.40	0.31
BHPR-C14	08/01/2022	17:01	9.62	4.20	10.05	91.60	10.39	105.90	7.55	320.60	0.35
BHPR-C15	08/01/2022	11:31	7.74	DRY	DRY	NA	NA	NA	NA	NA	0.26
BHPR-C16	08/01/2022	11:42	2.94	DRY	DRY	NA	NA	NA	NA	NA	0.28
BHPR-C18	08/01/2022	12:01	4.94	DRY	DRY	NA	NA	NA	NA	NA	0.35
BHPR-C19	08/01/2022	11:25	3.91	2.65	10.20	98.00	11.19	117.60	7.58	333.20	0.24
BHPR-C21	08/01/2022	10:55	4.70	1.17	10.46	93.70	10.58	104.20	7.61	304.70	0.22
BHPR-C27	08/01/2022	10:48	4.70	0.87	10.61	64.20	7.40	142.80	7.39	353.60	0.29
BHPR-C30	08/01/2022	09:41	21.30	1.14	9.95	90.30	10.42	86.80	7.62	310.40	0.20
BHPR-C31	08/01/2022	09:54	10.81	0.92	10.82	88.20	10.15	145.90	7.51	315.60	0.21
BHPR-C3D	08/01/2022	10:00	28.15	1.03	10.60	84.60	9.70	90.00	7.52	331.00	0.24
BHPR-C3S	08/01/2022	11:05	3.01	1.32	9.85	93.80	10.84	133.50	7.48	337.30	0.28
BHPR-C36	08/01/2022	11:13	3.20	0.57	9.71	84.60	9.72	166.00	7.56	333.80	0.36
BHPR-C39	08/01/2022	11:59	11.57	0.69	10.79	91.30	10.40	77.60	7.66	308.30	0.36
BHPR-C41D	08/01/2022	14:38	8.92	1.44	9.53	82.50	9.60	169.90	7.32	312.20	0.30
BHPR-C41S	08/01/2022	14:50	2.17	1.42	9.34	77.50	8.90	186.30	7.37	317.60	0.30
BHPR-C42S	08/01/2022	15:22	9.11	1.51	10.13	83.50	9.53	149.70	7.30	314.00	0.34
BHPR-C43D	08/01/2022	15:00	1.66	DRY	DRY	NA	NA	NA	NA	NA	0.34
BHPR-C43S	08/01/2022	15:33	7.55	1.14	9.92	55.40	10.96	185.80	7.33	360.30	0.39
BHPR-C4S	08/01/2022	16:03	2.95	1.05	9.98	91.70	10.60	186.20	7.21	346.60	0.39
BH-TH-01	08/01/2022	08:37	11.01	6.65	10.44	93.10	10.62	149.50	7.49	319.90	0.25
BH-TH-03	08/01/2022	08:56	4.15	DRY	DRY	NA	NA	NA	NA	NA	0.33
BH-TH-05	08/01/2022	09:18	1.76	DRY	DRY	NA	NA	NA	NA	NA	0.33
BH-TH-06	08/01/2022	09:21	6.37	DRY	DRY	NA	NA	NA	NA	NA	0.34
BH-TH-08	08/01/2022	09:37	4.62	DRY	DRY	NA	NA	NA	NA	NA	0.25



Location	Date	Time	Base depth (bgl)	(m	Water depth (bgl)	(m	Temperature (°C)	Dissolved O2 (%)	Dissolved O2 (mg/l)	Specific Conductivity µS/cm (+3%)	pH	Redox Potential (mV)	Cover above ground level (m)
BH-OB-C-04D	26/02/2022	12:55	18.95	2.74		10.10	765.00	NA	68.60	667.00	6.95	147.50	0.40
BH-OB-C-04S	26/02/2022	13:01	2.30	DRY		DRY	NA	NA	NA	NA	NA	NA	0.40
BH-OB-C-06	26/02/2022	13:31	7.50	3.24	3.24	8.90	764.80	78.70	658.00	658.00	6.96	141.60	0.30
BH-OB-C-07D	26/02/2022	13:53	29.02	4.09		10.50	764.90	18.60	653.00	653.00	6.87	143.20	0.28
BH-OB-C-07S	26/02/2022	14:17	9.58	3.65		10.50	764.80	101.20	718.00	718.00	6.75	150.20	0.28
BH-OB-C-11D	27/02/2022	09:37	20.70	2.97		10.00	765.00	66.30	622.00	622.00	7.08	165.20	0.18
BH-OB-C-11S	27/02/2022	09:44	2.32	DRY		DRY	NA	NA	NA	NA	NA	NA	0.18
BH-OB-C-12	27/02/2022	09:59	19.21	3.33	3.33	10.60	764.90	64.70	673.00	673.00	7.04	153.30	0.20
BH-OB-C-15	27/02/2022	10:42	28.40	4.53		10.70	764.90	49.40	634.00	634.00	7.10	148.60	0.20
BH-PTR-02D	27/02/2022	12:53	9.58	1.06		8.90	765.80	36.60	845.00	845.00	7.15	149.80	0.35
BH-PTR-02S	27/02/2022	13:06	2.25	0.95		7.80	765.90	22.90	697.00	697.00	7.19	48.60	0.35
BH-PTR-03A	27/02/2022	13:19	5.67	0.91		8.20	766.00	3.70	828.00	828.00	7.29	149.90	0.23
BH-PTR-04	27/02/2022	13:44	2.81	0.64		7.50	766.00	46.70	571.00	571.00	8.05	142.40	0.25
BH-PTR-07	27/02/2022	14:01	14.01	0.61		7.70	766.00	41.80	357.00	357.00	7.58	170.20	0.26
BH-PTR-08D	27/02/2022	14:23	14.66	0.68		8.50	766.00	23.70	423.30	423.30	7.40	49.30	0.31
BH-PTR-08S	27/02/2022	15:06	2.02	0.76		7.80	766.00	17.00	608.00	608.00	7.41	161.30	0.31
BH-PTR-10	27/02/2022	15:42	4.28	0.65		9.10	766.00	59.80	658.00	658.00	7.26	150.30	0.33
BH-PTR-12	27/02/2022	16:09	9.74	2.01		9.40	765.80	47.30	767.00	767.00	7.14	152.30	0.32
BH-PTR-13	27/02/2022	16:48	5.69	2.23		10.20	765.50	79.80	689.00	689.00	7.35	157.80	0.31
BH-PTR-14	27/02/2022	17:09	9.62	3.97		10.30	765.30	86.50	613.00	613.00	7.41	142.80	0.35
BH-PTR-15	27/02/2022	11:41	7.74	DRY		DRY	NA	NA	NA	NA	NA	NA	0.26
BH-PTR-16	27/02/2022	11:48	2.94	DRY		DRY	NA	NA	NA	NA	NA	NA	0.28
BH-PTR-18	27/02/2022	12:14	4.94	DRY		DRY	NA	NA	NA	NA	NA	NA	0.35
BH-PTR-19	27/02/2022	11:29	3.91	2.46		8.00	765.20	99.50	643.00	643.00	7.53	131.40	0.24
BH-PTR-21	27/02/2022	11:04	4.70	1.63		8.90	765.30	128.90	556.00	556.00	7.41	155.30	0.22
BH-PTR-27	27/02/2022	10:55	4.70	0.87		9.10	765.30	13.30	777.00	777.00	7.11	23.20	0.29
BH-PTR-30	26/02/2022	09:48	21.30	1.07		8.60	765.80	59.80	472.40	472.40	7.26	155.90	0.20
BH-PTR-31	26/02/2022	10:04	10.81	0.88		8.70	765.60	22.60	794.00	794.00	7.13	158.30	0.21
BH-PTR-33D	26/02/2022	10:05	28.15	1.02		8.50	765.60	54.20	477.40	477.40	7.34	148.50	0.24
BH-PTR-33S	26/02/2022	10:55	3.72	1.04		8.20	765.60	75.90	664.00	664.00	7.25	162.80	0.24
BH-PTR-35	26/02/2022	11:14	3.01	1.43		8.30	765.60	74.60	706.00	706.00	7.42	150.90	0.28
BH-PTR-36	26/02/2022	11:19	3.20	0.69		7.60	765.60	54.20	941.00	941.00	7.25	162.00	0.36
BH-PTR-39	26/02/2022	12:00	11.57	0.61		7.70	765.60	120.00	412.50	412.50	7.33	155.60	0.36
BH-PTR-41D	26/02/2022	14:41	8.92	1.32		8.20	764.70	5.60	980.00	980.00	7.00	69.30	0.30
BH-PTR-41S	26/02/2022	14:58	2.17	1.31		7.60	764.60	12.80	1265.00	1265.00	7.22	50.10	0.30
BH-PTR-42D	26/02/2022	15:34	9.11	1.37		8.20	764.70	3.80	839.00	839.00	6.98	110.40	0.34
BH-PTR-42S	26/02/2022	15:06	1.66	DRY		DRY	NA	NA	NA	NA	NA	NA	0.34
BH-PTR-43D	26/02/2022	15:40	7.55	1.01		8.70	764.80	14.60	1571.00	1571.00	7.11	131.20	0.39
BH-PTR-43S	26/02/2022	16:13	2.95	1.00		8.40	764.80	8.50	169.40	169.40	6.95	148.10	0.39
BH-PTR-45	26/02/2022	16:06	9.62	5.62		10.20	764.90	94.90	819.00	819.00	6.97	175.20	0.25
BH-TH-01	27/02/2022	08:46	11.01	6.23		9.70	764.70	84.90	816.00	816.00	7.08	157.80	0.34
BH-TH-03	27/02/2022	09:05	4.15	DRY		DRY	NA	NA	NA	NA	NA	NA	0.33
BH-TH-05	27/02/2022	09:27	1.76	DRY		DRY	NA	NA	NA	NA	NA	NA	0.33
BH-TH-06	27/02/2022	09:27	6.37	DRY		DRY	NA	NA	NA	NA	NA	NA	0.34
BH-TH-08	27/02/2022	09:51	4.62	DRY		DRY	NA	NA	NA	NA	NA	NA	0.25



Location	Date	Time	Base depth (kg)	(m Water depth (kg)	(m	Temperature (°C)	Dissolved O2 (%)	Dissolved O2 (mg/l)	Specific Conductivity µS/cm(+3%)	pH	Redox Potential (mV)	Cover above ground level (m)
BH-OB-C-04D	19/03/2022	11:42	18.95	2.60		10.10	778.70	63.60	663.00	7.60	141.30	0.40
BH-OB-C-04S	19/03/2022	11:41	2.30	DRY		NA	NA	NA	NA	NA	NA	0.40
BH-OB-C-06	19/03/2022	11:53	7.50	3.08	3.08	9.70	778.70	84.60	674.00	7.64	142.10	0.30
BH-OB-C-07D	19/03/2022	12:01	29.02	3.92		10.20	778.60	43.90	656.00	7.47	153.60	0.28
BH-OB-C-07S	19/03/2022	12:13	9.58	3.49		9.90	778.60	92.40	714.00	7.52	148.50	0.28
BH-OB-C-11D	18/03/2022	17:25	20.70	2.85		9.60	778.60	46.40	655.00	7.66	146.60	0.00
BH-OB-C-11S	18/03/2022	17:36	2.32	DRY		NA	NA	NA	NA	NA	NA	0.18
BH-OB-C-12	18/03/2022	17:49	19.21	3.23		10.50	778.60	71.20	679.00	7.63	143.10	0.20
BH-OB-C-15	18/03/2022	18:10	28.40	4.39		10.90	778.50	75.50	854.00	91.20	131.10	0.20
BH-PTR-02D	19/03/2022	15:34	9.58	0.95		8.80	780.10	24.00	764.00	7.63	115.90	0.35
BH-PTR-02S	19/03/2022	15:46	2.25	0.88		8.20	780.10	16.30	735.00	7.35	128.20	0.35
BH-PTR-03A	19/03/2022	15:58	5.67	0.87		8.40	780.00	7.20	836.00	7.54	125.40	0.23
BH-PTR-04	19/03/2022	16:13	2.81	0.52		8.00	780.10	42.70	607.00	8.09	128.00	0.25
BH-PTR-07	19/03/2022	16:32	14.01	0.62		8.50	780.10	10.40	370.90	7.69	136.70	0.26
BH-PTR-08D	19/03/2022	16:48	14.66	0.65		8.50	780.10	26.40	424.90	7.58	135.10	0.31
BH-PTR-08S	19/03/2022	17:00	2.02	0.68		8.40	780.10	28.90	7.16	7.60	153.00	0.31
BH-PTR-10	19/03/2022	17:21	4.28	0.62		9.40	780.10	60.20	657.00	7.42	136.60	0.33
BH-PTR-12	19/03/2022	17:42	9.74	1.97		9.60	779.90	46.60	772.00	7.32	143.40	0.32
BH-PTR-13	18/03/2022	10:14	5.69	2.13		10.50	779.80	77.00	694.00	7.54	128.20	0.31
BH-PTR-14	18/03/2022	10:46	9.62	3.87		10.70	779.60	100.40	624.00	7.62	123.20	0.35
BH-PTR-15	19/03/2022	14:54	7.74	DRY		NA	NA	NA	NA	NA	NA	0.26
BH-PTR-16	19/03/2022	15:02	2.94	DRY		NA	NA	NA	NA	NA	NA	0.28
BH-PTR-18	19/03/2022	14:33	4.94	DRY		NA	NA	NA	NA	NA	NA	0.35
BH-PTR-19	19/03/2022	13:12	3.91	2.34		9.00	779.40	108.40	63.10	7.84	99.60	0.24
BH-PTR-21	19/03/2022	13:39	4.70	1.54		8.80	779.50	113.80	598.00	7.88	112.70	0.22
BH-PTR-27	19/03/2022	14:05	4.70	0.79		9.00	779.40	15.10	866.00	7.28	-23.00	0.29
BH-PTR-30	18/03/2022	11:53	21.30	0.99		9.00	779.40	51.20	425.30	7.85	117.20	0.20
BH-PTR-31	18/03/2022	12:14	10.81	0.82		8.50	779.40	48.80	753.00	7.47	138.00	0.21
BH-PTR-33D	18/03/2022	12:36	28.15	0.97		8.40	779.30	41.20	508.00	7.51	136.50	0.24
BH-PTR-33S	18/03/2022	12:44	3.72	0.98		8.10	779.30	43.90	681.00	7.43	141.90	0.24
BH-PTR-35	18/03/2022	13:31	3.01	1.36		8.40	779.30	91.80	684.00	7.50	144.70	0.28
BH-PTR-36	18/03/2022	13:02	3.20	0.60		7.90	779.20	35.80	924.00	7.39	146.30	0.36
BH-PTR-39	18/03/2022	14:20	11.57	0.56		8.60	779.00	117.40	428.20	7.99	113.60	0.36
BH-PTR-41D	18/03/2022	15:32	8.92	1.28		7.80	778.90	20.50	957.00	7.40	128.80	0.30
BH-PTR-41S	18/03/2022	15:39	2.17	1.28		8.10	778.90	44.00	982.00	7.54	118.70	0.30
BH-PTR-42D	18/03/2022	15:53	9.11	1.30		7.90	778.90	8.50	816.00	7.29	143.00	0.34
BH-PTR-42S	18/03/2022	15:52	1.66	DRY		NA	NA	NA	NA	NA	NA	0.34
BH-PTR-43D	18/03/2022	16:06	7.55	0.85		7.80	778.90	44.40	1328.00	7.31	159.30	0.39
BH-PTR-43S	18/03/2022	16:12	2.95	0.81		7.60	779.00	9.90	1630.00	7.20	125.10	0.39
BH-PTR-45	19/03/2022	12:41	9.62	5.57		11.50	778.60	103.80	885.00	7.43	159.70	0.25
BH-TH-01	19/03/2022	10:15	11.01	6.03		11.90	778.30	91.40	901.00	8.01	120.80	0.34
BH-TH-03	19/03/2022	10:31	4.15	DRY		NA	NA	NA	NA	NA	NA	0.33
BH-TH-05	19/03/2022	10:38	1.76	DRY		NA	NA	NA	NA	NA	NA	0.33
BH-TH-06	19/03/2022	10:49	6.37	DRY		NA	NA	NA	NA	NA	NA	0.34
BH-TH-08	19/03/2022	11:00	4.62	DRY		NA	NA	NA	NA	NA	NA	0.25