

BHID	Criteria	BH510	BH513	BH514	BH510	BH513	BH514	BH510	BH510	BH513	BH514	BH510	BH513	BH514	BH510	BH513	BH514	BH510	BH513	BH514	BH510	BH513
Date sampled	-	22/10/2021	22/10/2022	22/10/2022	10/11/2021	10/11/2021	10/11/2021	19/11/2021	26/11/2021	26/11/2021	26/11/2021	02/12/2021	02/12/2021	02/12/2021	10/12/2021	10/12/2021	10/12/2021	16/12/2021	16/12/2021	16/12/2021	21/12/2021	21/12/2021
mAOD	-											23.618	25.084	23.189								
DTW	-	34.73	-	35.01	34.58	32.44	35.18	34.19	34.62	31.51	34.78	34.35	31.58	35.03	34.11	31.42	35.09	34.45	32.03	35.45	34.25	31.62
DTB	-	46.98	-	42.05	46.84	46.6	39.86	47.34	46.6	46.8	39.32	47.62	46.9	39.56	47.23	46.84	39.39	46.98	46.14	39.32	46.93	46.68
NAPL present?	N	N	-	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NAPL thickness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DO	139	9.3	-	8.7	4.8	8.1	2.1	7.9	9.5	11	<1.0	23.2	10.1	6.3	1.8	36.6	2.8	5.1	16.1	8.1	4.0	9.9
pH	8.6	7	-	8.3	7.34	6.98	8.1	7.11	7.74	6.98	7.8	7.67	7.03	7.7	7.6	7.33	8.3	7.17	7.11	8.1	7.18	7.13
Temp	20.6	12.4	-	6.1	12.6	13.1	6.4	12.3	10.9	11.7	6.4	11.1	7.9	6.2	5.6	8	5.6	12	12.5	6.1	11.5	11.6
EC	N/A	4448	-	860	4343	4448	1000	5550	5974	4676	1800	5546	4544	1100	2500	4180	1200	5840	4084	950	5524	4312
Redox(orp)	580	174.2	-	195.4	2.6	136	-31.6	86.5	204.1	318.5	26.2	-5.9	1723	144.9	225.3	110.5	96.4	97.6	225.9	127.3	96.1	111.1
Turbidity (TDS) (Lab data in NTU)	88	2892	-	140	2821	2892	200	3607.5	3880.5	3042	2800	3604	2962	38000	400	2717	1000	3796	2655	300	3590	2803

BHID	WS506	WS508	WS506	WS508	BH21-03	BH21-01	BH21-02	WS506	WS508	BH21-03	BH21-01	BH21-02	WS506	WS508	BH21-03	WS07	WS506	WS508	WS07	BH21-03	WS506
Date sampled	22/10/2021	22/10/2021	10/11/2021	10/11/2021	10/11/2021	10/11/2021	10/11/2021	19/11/2021	19/11/2021	19/11/2021	19/11/2021	19/11/2021	26/11/2021	26/11/2021	26/11/2021	29/11/2021	02/12/2021	02/12/2021	02/12/2021	02/12/2021	10/12/2021
mAOD																	24.803	25.234			
DTW	0.75	Dry	0.83	Dry	Dry	Dry	Dry	0.96	Dry	-	-	-	1	Dry	Dry	Dry	0.84	Dry	-	-	0.73
DTB	1.16		1.14	1.74	1.04	1.2	1.2	1.13	1.74	-	-	-	1.12	1.74	1	1.93	1.114	1.74	-	-	1.12
NAPL present?	N	N	N	N	N	N	N	N	N	-	-	-	-	N	N	N	N	N	-	-	N
NAPL thickness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DO	17.7		23.7	-	-	-	-	35.8	-	-	-	-	-	-	-	-	22.3	-	-	-	27.8
pH	-2.04		11.87	-	-	-	-	11.87	-	-	-	-	-	-	-	-	11.15	-	-	-	9.84
Temp	14.3		12.3	-	-	-	-	12.4	-	-	-	-	-	-	-	-	9.1	-	-	-	8.2
EC	1702		1660	-	-	-	-	1779	-	-	-	-	-	-	-	-	1019	-	-	-	1349
Redox(orp)	999.4		56.2	-	-	-	-		-	-	-	-	-	-	-	-	18.8	-	-	-	73.1
Turbidity (TDS)	1105		1079	-	-	-	-	1170	-	-	-	-	-	-	-	-	662	-	-	-	877
Comments	Pumped dry, sample obtained prior to stabilisation of water quality parameters	Dry	Pumped dry, sample obtained prior to stabilisation of water quality parameters	Dry	Possibly BH21-03?	Very sludgy base - ~50cm	Dry	Pumped dry, sample obtained prior to stabilisation of water quality parameters	Dry	Inaccessible	Decommissioned (fully excavated 17/11/21)	Decommissioned (fully excavated 17/11/21)	Pumped dry - insufficient to sample	Dry	Dry	Dry	Pumped dry, sample obtained prior to stabilisation of water quality parameters	Dry	Decommissioned (fully excavated 30/11/21)	Decommissioned (fully excavated 30/11/21)	Pumped dry, sample obtained prior to stabilisation of water quality parameters

BHID	Criteria	BH514	BH510	BH513	BH514	BH510	BH513	BH514	BH510	BH513	BH514	BH510	BH513	BH514	BH510	BH513	BH514	BH510	BH513	BH514	BH510	BH513
Date sampled	-	21/12/2021	05/01/2022	05/01/2022	05/01/2022	12/01/2022	12/01/2022	12/01/2022	19/01/2022	19/01/2022	19/01/2022	26/01/2022	26/01/2022	26/01/2022	02/02/2022	02/02/2022	02/02/2022	09/02/2022	09/02/2022	09/02/2022	16/02/2022	16/02/2022
mAOD	-																					
DTW	-	35.40	34.11	31.39	35.26	34.36	31.78	35.34	34.1	31.42	35.29	34.22	31.57	35.24	34.42	31.4	35.11	34.74	31.48	34.17	34.5	31.68
DTB	-	39.29	47	45.74	39.45	46.9	46.41	39.24	46.87	46.44	39.41	46.78	46.73	39.35	46.8	46.68	39.36	46.73	46.59	40.33	46.7	46.61
NAPL present?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NAPL thickness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DO	139	2.4	8.4	20.6	10	5.2	12.8	2.1	6.2	9.4	4.4	3.9	6.6	6.9	7.8	7.4	6.1	7.6	7.2	4.8	5.8	9.5
pH	8.6	8	7.18	7.2	8.2	7.2	7.19	8.2	7.65	7.21	8.1	7.57	7.25	8.1	7.61	7.22	8.3	7.58	7.2	8.3	7.54	7.28
Temp	20.6	5	10.7	11.2	6.4	10.7	11.8	5	10.9	11.7	4.8	10.7	11.6	5.5	12	12.1	6.4	12	11.7	6.7	12.4	11.6
EC	N/A	1000	5721	4061	920	5395	4108	930	6182	4141	840	6751	4050	860	6704	4135	930	6428	4198	2500	4058	4040
Redox(orp)	580	108.3	150.9	289.9	151.7	164.2	315.3	140.2	61.3	107.9	102	58.4	61.1	50.7	-67.1	-60.7	144.1	-30.8	11.7	58.4	-58.7	9
Turbidity (TDS) (Lab data in NTU)	88	430	3719	2640	980	3506	2678	480	4019	2692	220	4388	2633	8.9	4358	2688	150	4178	2729	45	2638	2461

BHID	WS508	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508
Date sampled	10/12/2021	16/12/2021	16/12/2021	21/12/2021	21/12/2021	05/01/2022	05/01/2022	12/01/2022	12/01/2022	19/01/2022	19/01/2022	26/01/2022	26/01/2022	02/02/2022	02/02/2022	09/02/2022	09/02/2022	16/02/2022	16/02/2022	23/02/2022	23/02/2022
mAOD																					
DTW	Dry	0.8	Dry	0.95	Dry	0.74	Dry	0.79	Dry	0.71	Dry	0.99	Dry	1.08	Dry	0.75	Dry	0.71	Dry	0.95	Dry
DTB	1.74	1.12	1.74	1.12	1.74	1.12	1.74	1.12	1.74	1.12	1.74	1.12	1.74	1.12	1.74	1.12	1.74	1.12	1.74	1.12	1.74
NAPL present?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NAPL thickness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DO	-	30.2	-	37.4	-	29.7	-	52.9	-	50.7	-	-	-	-	-	53.8	-	51.7	-	-	-
pH	-	11.42	-	11.99	-	10.99	-	11.84	-	12.15	-	-	-	-	-	11.92	-	11.87	-	-	-
Temp	-	9.5	-	9.5	-	8	-	8.1	-	7.8	-	-	-	-	-	8	-	7.9	-	-	-
EC	-	1385	-	1654	-	1564	-	1315	-	1630	-	-	-	-	-	1634	-	1642	-	-	-
Redox(orp)	-	16.2	-	-20.3	-	53.3	-	14.5	-	-34.5	-	-	-	-	-	22.5	-	36.1	-	-	-
Turbidity (TDS)	-	900	-	1075	-	1007	-	855	-	1059	-	-	-	-	-	900	-	1049	-	-	-
Comments	Dry	Pumped dry, sample obtained prior to stabilisation of water quality parameters	Dry	Pumped dry, sample obtained prior to stabilisation of water quality parameters	Dry	Pumped dry, sample obtained prior to stabilisation of water quality parameters	Dry	Pumped dry, sample obtained prior to stabilisation of water quality parameters	Dry	Pumped dry, sample obtained prior to stabilisation of water quality parameters	Dry	Pumped dry - insufficient to sample	Dry	Pumped dry - insufficient to sample	Dry	Pumped dry, sample obtained prior to stabilisation of water quality parameters	Dry	Pumped dry, sample obtained prior to stabilisation of water quality parameters	Dry	Pumped dry - insufficient to sample	Dry

BHID	Criteria	BH514	BH510	BH513	BH510	BH513	BH514B	BH510	BH513	BH514B	BH510	BH513	BH514B	BH510	BH513	BH514B	BH510	BH513	BH514B	BH514B FILTERED	BH510
Date sampled	-	16/02/2022	23/02/2022	23/02/2022	02/03/2022	02/03/2022	02/03/2022	09/03/2022	09/03/2022	14/03/2022	16/03/2022	16/03/2022	16/03/2022	01/04/2022	01/04/2022	01/04/2022	13/04/2022	13/04/2022	13/04/2022	13/04/2022	22/04/2022
mAOD	-																				
DTW	-	34.60	34.66	31.34	34.9	31.1	33.06	35.1	31.28	36.28	35.15	31.24	35.8	34.85	31.1	36.86	34.63	31.29		33.9	34.55
DTB	-	40.37	46.69	46.55	46.73	46.59	41.45	46.85	46.65	41.2	46.9	46.7	40.78	46.87	46.68	40.42	46.74	46.85		37.3	46.79
NAPL present?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		N	N
NAPL thickness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
DO	139	2.8	8.7	9.8	5.3	10.1	8.4	4.5	7.5	U/S	5.5	7.8	<1.0	6.7	8.2	<1.0	4.4	9.6	2.5	8.4	12.7
pH	8.6	8.3	7.82	7.27	7.64	7.36	8.57	7.8	7.26	8.2	7.95	7.25	8.3	7.37	7.35	8.4	7.57	7.29	8.6	8.3	7.45
Temp	20.6	5.3	12	11.2	10.1	10	9.7	12	12.9	7.3	11.5	12.2	7.2	9.7	11.7	6.3	12.6	13.1	6.8	6.8	12.3
EC	N/A	980	6079	3715	4841	3692	2295	5195	4021	1800	8018	3972	1500	4028	3944	1400	6824	3948	1000	820	7336
Redox(orp)	580	-149	80.5	152.3	105.8	108.7	119.9	216.6	112.2	-162.8	191.3	160.9	-161.8	195.8	140.8	47.5	-112.3	154.8	-216.4	168.7	4770
Turbidity (TDS) (Lab data in NTU)	88	21000	3952	2415	3147	2400	1492	5195	2614	U/S	5211	2582	U/S	2618	2564	32	4436	2566	350	2	240.8

BHID	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508
Date sampled	02/03/2022	02/03/2022	09/03/2022	09/03/2022	16/03/2022	16/03/2022	01/04/2022	01/04/2022	13/04/2022	13/04/2022	22/04/2022	22/04/2022	27/04/2022	27/04/2022	04/05/2022	04/05/2022	11/05/2022	11/05/2022	19/05/2022	19/05/2022
mAOD																				
DTW	0.7	Dry	-	Dry	-	Dry	-	Dry	-	Dry	-	Dry	0.8	Dry	-	Dry	0.78	Dry	0.8	Dry
DTB	1.12	1.74	-	1.74	-	1.74	-	1.74	-	1.74	-	1.74	1.12	1.74	-	1.74	1.12	1.74	1.12	1.74
NAPL present?	N	N	-	N	-	N	-	N	-	N	-	N	N	N	-	N	N	N	N	N
NAPL thickness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DO	52.3	-	-	-	-	-	-	-	-	-	-	-	60.8	-	-	-	65.7	-	61.4	-
pH	11.75	-	-	-	-	-	-	-	-	-	-	-	11.8	-	-	-	11.75	-	11.7	-
Temp	8	-	-	-	-	-	-	-	-	-	-	-	9.5	-	-	-	9.8	-	10	-
EC	1703	-	-	-	-	-	-	-	-	-	-	-	1436	-	-	-	1658	-	1786	-
Redox(orp)	25.8	-	-	-	-	-	-	-	-	-	-	-	33.1	-	-	-	28.48	-	45.1	-
Turbidity (TDS)	1017	-	-	-	-	-	-	-	-	-	-	-	863	-	-	-	1027	-	985	-
Comments	Pumped dry, sample obtained prior to stabilisation of water quality parameters												Pumped dry, sample obtained prior to stabilisation of water quality parameters				Pumped dry, sample obtained prior to stabilisation of water quality parameters		Pumped dry, sample obtained prior to stabilisation of water quality parameters	
		Dry	Inaccessible	Dry	Inaccessible	Dry	Inaccessible	Dry	Inaccessible	Dry	Inaccessible	Dry		Dry	Inaccessible	Dry		Dry		Dry

BHID	Criteria	BH513	BH514B	BH514B FILTERED	BH510	BH513	BH514B	BH514B FILTERED	BH510	BH513	BH514B	BH514B FILTERED	BH510	BH513	BH514B	BH514B FILTERED	BH510	BH513	BH514B	BH514B FILTERED
Date sampled	-	22/04/2022	22/04/2022	22/04/2022	27/04/2022	27/04/2022	27/04/2022	27/04/2022	04/05/2022	04/05/2022	04/05/2022	04/05/2022	11/05/2022	11/05/2022	11/05/2022	11/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022
mAOD	-																			
DTW	-	31.12		33.38	34.63	31.33		33.03	34.65	31.08		33.11	34.37	30.9		32.96	34.22	31.4		33.08
DTB	-	46.49		36.11	46.74	46.6		36.33	46.75	46.55		36.3	46.82	46.7		36.38	46.78	46.6		36.3
NAPL present?	N	N		N	N			N	N			N	N	N		N	N			N
NAPL thickness	-	-		-	-			-	-			-	-	-		-	-			-
DO	139	5.5	<1	8.1	5.8	9.8	< 1.0	10	4.4	5.5	7.3	3.8	5.2	9.4	8.7	8.5	4.6	6.7	7.2	8.2
pH	8.6	7.35	8.3	8.7	7.41	7.38	8.4	8.6	7.27	7.27	8.4	8.2	7.25	7.36	8.5	8.2	7.05	7.41	8.2	8.2
Temp	20.6	13.3	6.5	6.4	12.1	12.5	6.7	6.3	13	12.7	5.8	5.8	12.3	12.8	5.2	5.2	13.2	13.8	5.8	5.7
EC	N/A	3845	1000	1000	7013	3645	1000	960	7105	7137	940	970	6941	3729	940	980	9660	3661	850	840
Redox(orp)	580	-40.2	100.7	156.5	218	232.8	142.7	121.7	166.2	130.2	-86.4	-48.8	217.3	246.8	191	192.9	185.6	201.4	163	147.6
Turbidity (TDS) (Lab data in NTU)	88	2499	-	5.9	4561	2368	31	< 1.0	4618	4635	2700	930	4511	2424	81	390	6279	2380	49	160

BHID	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508	WS506	WS508	WS506
Date sampled	25/05/2022	25/05/2022	31/05/2022	31/05/2022	08/06/2022	08/06/2022	14/06/2022	14/06/2022	23/06/2022	23/06/2022	28/06/2022	28/06/2022	07/07/2022	07/07/2022	13/07/2022	13/07/2022	20/07/2022	20/07/2022	20/08/2022
mAOD																			
DTW	0.7	Dry	0.89	Dry	0.71	Dry	0.88	Dry	0.72	Dry		Dry	0.71	Dry	0.79	Dry	0.8	Dry	0.8
DTB	1.12	1.74	1.12	1.74	1.12	1.74	1.12	1.74	1.12	1.74	-	1.74	1.12	1.74	1.12	1.74	1.12	1.74	1.12
NAPL present?	N	N	N	N	N	N	N	N	N	N	-	N	-	N	-	N	-	N	-
NAPL thickness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DO	34.21	-		-	54.73	-		-	63.7	-	-	-	59.8	-		-		-	
pH	11.2	-		-	11.4	-		-	11.8	-	-	-	11.5	-		-		-	
Temp	9.3	-		-	10.2	-		-	11.2	-	-	-	11.8	-		-		-	
EC	2150	-		-	1934	-		-	2026	-	-	-	2369	-		-		-	
Redox(orp)	159.32	-		-	99.8	-		-	102.4	-	-	-	143.2	-		-		-	
Turbidity (TDS)	1150	-		-	863	-		-	983	-	-	-	945	-		-		-	
Comments	Pumped dry, sample obtained prior to stabilisation of water quality parameters	Dry	Pumped dry - insufficient to sample	Dry	Pumped dry, sample obtained prior to stabilisation of water quality parameters	Dry	Pumped dry - insufficient to sample	Dry	Pumped dry, sample obtained prior to stabilisation of water quality parameters	Dry	Inaccessible	Dry	Pumped dry, sample obtained prior to stabilisation of water quality parameters	Dry	Pumped dry - insufficient to sample	Dry	Dry	Dry	Dry

BHID	Criteria	BH510	BH513	BH514B	BH514B FILTERED	BH510	BH513	BH514B	BH514B FILTERED	BH510	BH513	BH514B	BH514B FILTERED	BH510	BH513	BH514B	BH514B FILTERED	BH510	BH513	BH514B
Date sampled	-	25/05/2022	25/05/2022	25/05/2022	25/05/2022	31/05/2022	31/05/2022	31/05/2022	31/05/2022	08/06/2022	08/06/2022	08/06/2022	08/06/2022	14/06/2022	14/06/2022	14/06/2022	14/06/2022	23/06/2022	23/06/2022	23/06/2022
mAOD	-																			
DTW	-	34.3	31.32		32.93	34.42	31.34		32.92	34.51	31.39		33.02	34.29	31.23		32.93	34.33	31.28	
DTB	-	46.73	46.88		35.97	46.7	46.9		35.65	46.45	46.8		35.63	46.57	46.76		35.659	46.52	46.74	
NAPL present?	N	N	N		N	N	N		N	N	N		N	N	N		N	N		
NAPL thickness	-	-	-		-	-	-		-	-	-		-	-	-		-	-		
DO	139	7.1	9.6	4.8	7.6	8.4	9.3	3.6	8.6	4.7	10.8	4.7	6.5	4.6	8.4	2.3	4.5	4.9	7.8	8.8
pH	8.6	7.1	7.39	8.1	7.9	7.42	7.4	8.3	8.3	7.21	7.41	8.3	8.2	7.19	7.4	8.4	8.4	7.18	7.4	8.4
Temp	20.6	12.7	13.8	6.9	6.9	14.3	14	5.7	5.7	14.1	14.6	5.8	5.8	13.6	14.8	6.2	6.2	13.7	14.8	5.2
EC	N/A	9549	3735	970	1000	3605	3630	910	950	7987	3727	1000	990	7469	3761	880	860	7536	3789	960
Redox(orp)	580	88.7	113.7	63.3	83.4	123	140.6	138.7	136.3	146	139.7	174.2	147.5	233	284.4	173.3	153.7	143.7	140.3	22.2
Turbidity (TDS) (Lab data in NTU)	88	6207	2423	17	-	2343	2330	3100	1.7	6192	2423	910	840	4885	2444	2300	1900	5236	2433	3700

BHID	WS508
Date sampled	20/08/2022
mAOD	
DTW	Dry
DTB	1.74
NAPL present?	N
NAPL thickness	-
DO	-
pH	-
Temp	-
EC	-
Redox(orp)	-
Turbidity (TDS)	-
Comments	Dry

BHID	Criteria	BH514B FILTERED	BH510	BH513	BH514B	BH514B FILTERED	BH510	BH513	BH510	BH513	BH510	BH513	Min	Max	AVG
Date sampled	-	23/06/2022	28/06/2022	28/06/2022	28/06/2022	28/06/2022	07/07/2022	07/07/2022	13/07/2022	13/07/2022	20/07/2022	20/07/2022			
mAOD	-														
DTW	-	32.89	34.39	31.36		32.82	34.43	31.33	35.1	31.89	35.78	31.8	30.9	36.9	33.36
DTB	-	35.67	46.53	46.7		36.01	46.73	46.69	46.78	46.76	46.74	46.8	35.6	47.6	44.12
NAPL present?	N	N	N	N		N	N	N	N	N	N	N	N	N	N
NAPL thickness	-	-	-	-		-	-	-	-	-	-	-	-	-	-
DO	139	3.6	5.7	6.8	7.7	7.7	4.2	6.3	4.7	5.5	10.7	6.2	1.8	36.6	7.50
pH	8.6	8.2	7.21	7.38	8.2	8.2	7.24	7.42	7.62	7.44	7.64	7.44	7.0	8.7	7.71
Temp	20.6	5.2	14.8	15.3	6.2	6.2	13.1	14.2	13.7	16.1	16.7	15.4	4.8	16.7	9.99
EC	N/A	960	4716	3725	840	890	5692	3689	7086	3680	9053	3660	820.0	9660.0	3583.80
Redox(orp)	580	25.9	-57.1	-60.5	254.6	223.2	-37.6	-34.7	-29.9	-32.1	214.6	262.1	-216.4	4770.0	165.06
Turbidity (TDS) (Lab data in NTU)	88	1600	3066	2421	1400	45	3700	2398	4606	2392	5885	2379	1.7	38000.0	3023.73

BHID
Date sampled
mAOD
DTW
DTB
NAPL present?
NAPL thickness
DO
pH
Temp
EC
Redox(orp)
Turbidity (TDS)

Comments