Environmental Monitoring Report

Water Monitoring

Dunmore Quarry

October 2025

This monitoring report is to satisfy the requirements of Section 66 (6) of the Protection of the Environment and Operations Act 1997, to make available, within 14 days of request, any monitoring data that relates to pollution under an Environment Protection Licence.

The monitoring of pollutants provided in this report is undertaken as per the requirements of Environment Protection Licence 77 (EPL 77 – Boral Dunmore Quarry)

This report provides environmental monitoring data for Dunmore Quarry for the period September 2021 to September 2025.

Dunmore Quarry Information	
Premise Details	Boral – Dunmore Quarry
Address	Princes Highway, Dunmore NSW, 2529
Licensee	Boral Resources (NSW) PTY LTD
EPL Nº	77
EPL Location	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=77&id=77&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

Monitoring data in this report relates to the monitoring undertaken in the reporting period for the following environmental pollutants:

- Water Quality

Water Monitoring

Water Quality Monitoring is conducted as per condition M2.3 of EPL 77. The water quality results for the reporting period are tabled below.

Sample Period: September 2025
Licensee: Dunmore Quarry
Licensee Address: Princes Hwy, Dunmore NSW 2529
EPL No.: 77

Qualifications related to Water
* Sampling only required at Monitoring points #6, #7, #9 and #10 during discharge from site. ND denotes no discharge. NV denotes not visible.

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
August-2025						
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	16/09/2025		pH	7.96	µs/cm	Uncontrolled discharge following 121mm rainfall event
			Conductivity	417	mg/L	
			TSS	109	pH	
			Turbidity	211	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 9	16/09/2025		pH	7.26	µs/cm	Uncontrolled discharge following 121mm rainfall event
			Conductivity	262	mg/L	
			TSS	30	pH	
			Turbidity	32	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	15/09/2025		pH	8.04	µs/cm	Uncontrolled discharge following 121mm rainfall event
			Conductivity	372	mg/L	
			TSS	173	pH	
			Turbidity	278	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 9	15/09/2025		pH	7.39	µs/cm	Uncontrolled discharge following 121mm rainfall event
			Conductivity	236	mg/L	
			TSS	29	pH	
			Turbidity	37.5	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
			pH	7.95	µs/cm	

Monitoring Point 7	14/09/2025		Conductivity	314	mg/L	Uncontrolled discharge following 121mm rainfall event
			TSS	150	pH	
			Turbidity	280	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 9	14/09/2025		pH	7.27	µs/cm	Uncontrolled discharge following 121mm rainfall event
			Conductivity	217	mg/L	
			TSS	30	pH	
			Turbidity	37.7	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	13/09/2025		pH	7.45	µs/cm	Uncontrolled discharge following 121mm rainfall event
			Conductivity	218	mg/L	
			TSS	23	pH	
			Turbidity	51.4	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 9	13/09/2025		pH	7.47	µs/cm	Uncontrolled discharge following 121mm rainfall event
			Conductivity	215	mg/L	
			TSS	14	pH	
			Turbidity	34.1	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	12/09/2025		pH	7.08	µs/cm	Uncontrolled discharge following 121mm rainfall event
			Conductivity	196	mg/L	
			TSS	54	pH	
			Turbidity	89.3	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 9	12/09/2025		pH	7.09	µs/cm	Uncontrolled discharge following 121mm rainfall event
			Conductivity	174	mg/L	
			TSS	20	pH	
			Turbidity	45.7	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge

Historical Monitoring Data

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
August-2025						
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	25/08/2025		pH	7.22	µs/cm	Uncontrolled discharge following 154mm rainfall event
			Conductivity	316	mg/L	
			TSS	17	pH	
			Turbidity	86.6	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 9	25/08/2025		pH	7.21	µs/cm	Uncontrolled discharge following 154mm rainfall event
			Conductivity	246	mg/L	
			TSS	10	pH	
			Turbidity	24.9	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	24/08/2025		pH	7.08	µs/cm	Uncontrolled discharge following 154mm rainfall event
			Conductivity	340	mg/L	
			TSS	86	pH	
			Turbidity	130	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 9	24/08/2025		pH	6.47	µs/cm	Uncontrolled discharge following 154mm rainfall event
			Conductivity	223	mg/L	
			TSS	7	pH	
			Turbidity	28.2	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	23/08/2025		pH	7.51	µs/cm	Uncontrolled discharge following 154mm rainfall event
			Conductivity	240	mg/L	
			TSS	62	pH	
			Turbidity	152	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 9	23/08/2025		pH	7.22	µs/cm	Uncontrolled discharge following 154mm rainfall event
			Conductivity	182	mg/L	
			TSS	12	pH	
			Turbidity	39.7	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
	22/08/2025		pH	7.91	µs/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 7			Conductivity	275	mg/L	Uncontrolled discharge following 154mm rainfall event
			TSS	304	pH	
			Turbidity	571	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 9	22/08/2025		pH	7.20	µs/cm	Uncontrolled discharge following 154mm rainfall event
			Conductivity	145	mg/L	
			TSS	16	pH	
			Turbidity	48.2	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	21/08/2025		pH	7.90	µs/cm	Uncontrolled discharge following 154mm rainfall event
			Conductivity	305	mg/L	
			TSS	145	pH	
			Turbidity	475	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 9	21/08/2025		pH	-	µs/cm	Site unreachable due to flooding
			Conductivity	-	mg/L	
			TSS	-	pH	
			Turbidity	-	mg/L	
			Oil & Grease	-	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	07/08/2025		pH	7.98	µs/cm	Uncontrolled discharge following 97mm rainfall event
			Conductivity	393	mg/L	
			TSS	106	pH	
			Turbidity	182	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 9	07/08/2025		pH	7.62	µs/cm	Uncontrolled discharge following 97mm rainfall event
			Conductivity	262	mg/L	
			TSS	<5	pH	
			Turbidity	15.6	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	06/08/2025		pH	7.94	µs/cm	Uncontrolled discharge following 97mm rainfall event
			Conductivity	373	mg/L	
			TSS	109	pH	
			Turbidity	283	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 9	06/08/2025		pH	7.34	µs/cm	Uncontrolled discharge
			Conductivity	266	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
			TSS	7	pH	following 97mm rainfall event
			Turbidity	21.3	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	05/08/2025		pH	7.71	µs/cm	Uncontrolled discharge following 97mm rainfall event
			Conductivity	357	mg/L	
			TSS	120	pH	
			Turbidity	319	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 9	05/08/2025		pH	7.40	µs/cm	Uncontrolled discharge following 97mm rainfall event
			Conductivity	243	mg/L	
			TSS	8	pH	
			Turbidity	26.7	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	04/08/2025		pH	7.97	µs/cm	Uncontrolled discharge following 97mm rainfall event
			Conductivity	345	mg/L	
			TSS	164	pH	
			Turbidity	425	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 9	04/08/2025		pH	7.19	µs/cm	Uncontrolled discharge following 97mm rainfall event
			Conductivity	221	mg/L	
			TSS	10	pH	
			Turbidity	37.4	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	03/08/2025		pH	7.95	µs/cm	Uncontrolled discharge following 97mm rainfall event
			Conductivity	341	mg/L	
			TSS	299	pH	
			Turbidity	580	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 9	03/08/2025		pH	7.21	µs/cm	Uncontrolled discharge following 97mm rainfall event
			Conductivity	199	mg/L	
			TSS	31	pH	
			Turbidity	53.1	mg/L	
			Oil & Grease	<5	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
July-2025						

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	02/07/2025		Conductivity	265	µs/cm	Uncontrolled discharge following 124mm rainfall event
			Oil & Grease	<5	mg/L	
			pH	7.94	pH	
			TSS	407	mg/L	
			Turbidity	926	NTU	
Monitoring Point 9	02/07/2025		Conductivity		µs/cm	Sampling site was unreachable due to flooding
			Oil & Grease		mg/L	
			pH		pH	
			TSS		mg/L	
			Turbidity		NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	03/07/2025		Conductivity	273	µs/cm	Uncontrolled discharge following 124mm rainfall event
			Oil & Grease	<5	mg/L	
			pH	7.60	pH	
			TSS	231	mg/L	
			Turbidity	543	NTU	
Monitoring Point 9	03/07/2025		Conductivity	167	µs/cm	Uncontrolled discharge following 124mm rainfall event
			Oil & Grease	<5	mg/L	
			pH	7.40	pH	
			TSS	10	mg/L	
			Turbidity	37.1	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	04/07/2025		Conductivity	300	µs/cm	Uncontrolled discharge following 124mm rainfall event
			Oil & Grease	6	mg/L	
			pH	7.69	pH	
			TSS	166	mg/L	
			Turbidity	375	NTU	
Monitoring Point 9	04/07/2025		Conductivity	198	µs/cm	Uncontrolled discharge following 124mm rainfall event
			Oil & Grease	<5	mg/L	
			pH	7.18	pH	
			TSS	8	mg/L	
			Turbidity	26.3	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	05/07/2025		Conductivity	311	µs/cm	Uncontrolled discharge following 124mm rainfall event
			Oil & Grease	<5	mg/L	
			pH	7.26	pH	
			TSS	153	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
			Turbidity	368	NTU	
Monitoring Point 9	05/07/2025		Conductivity	217	µs/cm	Uncontrolled discharge following 124mm rainfall event
			Oil & Grease	<5	mg/L	
			pH	6.80	pH	
			TSS	13	mg/L	
			Turbidity	22	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	06/07/2024		Conductivity	338	µs/cm	Uncontrolled discharge following 124mm rainfall event
			Oil & Grease	<5	mg/L	
			pH	7.65	pH	
			TSS	140	mg/L	
			Turbidity	311	NTU	
Monitoring Point 9	06/07/2024		Conductivity	239	µs/cm	Uncontrolled discharge following 124mm rainfall event
			Oil & Grease	<5	mg/L	
			pH	7.14	pH	
			TSS	10	mg/L	
			Turbidity	19.1	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
June-2025						
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	05/06/2025		Conductivity	469	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	8.02	pH	
			TSS	64	mg/L	
			Turbidity	74.6	NTU	
Monitoring Point 9	05/06/2025		Conductivity	516	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.70	pH	
			TSS	9	mg/L	
			Turbidity	11.7	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
May-2025						
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	29/05/2025		Conductivity	407	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	8.03	pH	
			TSS	71	mg/L	
			Turbidity	136	NTU	
Monitoring Point 9	29/05/2025		Conductivity	283	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.62	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
			TSS	<5	mg/L	
			Turbidity	11.2	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	28/05/2025		Conductivity	388	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	8.03	pH	
			TSS	122	mg/L	
			Turbidity	214	NTU	
Monitoring Point 9	28/05/2025		Conductivity	281	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.61	pH	
			TSS	19	mg/L	
			Turbidity	20.4	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	27/05/2025		Conductivity	365	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	8.13	pH	
			TSS	137	mg/L	
			Turbidity	270	NTU	
Monitoring Point 9	27/05/2025		Conductivity	256	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.40	pH	
			TSS	15	mg/L	
			Turbidity	19.0	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	26/05/2025		Conductivity	340	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	8.01	pH	
			TSS	148	mg/L	
			Turbidity	340	NTU	
Monitoring Point 9	26/05/2025		Conductivity	234	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.28	pH	
			TSS	6	mg/L	
			Turbidity	20.5	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
April-2025						

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	24/04/2025		Conductivity	497	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	6.66	pH	
			TSS	139	mg/L	
			Turbidity	275	NTU	
Monitoring Point 9	24/04/2025		Conductivity	491	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.18	pH	
			TSS	20	mg/L	
			Turbidity	27.2	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	23/04/2025		Conductivity	495	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.64	pH	
			TSS	144	mg/L	
			Turbidity	310	NTU	
Monitoring Point 9	23/04/2025		Conductivity	488	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	6.83	pH	
			TSS	17	mg/L	
			Turbidity	21.8	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	22/04/2025		Conductivity	366	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.09	pH	
			TSS	10	mg/L	
			Turbidity	2.3	NTU	
Monitoring Point 9	22/04/2025		Conductivity	526	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.35	pH	
			TSS	24	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
			Turbidity	27.0	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	04/04/2025		Conductivity	415	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	8.14	pH	
			TSS	109	mg/L	
			Turbidity	275	NTU	
Monitoring Point 9	04/04/2025		Conductivity	409	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.58	pH	
			TSS	15	mg/L	
			Turbidity	11.5	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	03/04/2025		Conductivity	373	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.47	pH	
			TSS	68	mg/L	
			Turbidity	139	NTU	
Monitoring Point 9	03/04/2025		Conductivity	372	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.16	pH	
			TSS	<5	mg/L	
			Turbidity	8	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	02/04/2025		Conductivity	356	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.06	pH	
			TSS	154	mg/L	
			Turbidity	330	NTU	
	02/04/2025		Conductivity	360	µs/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 9			Oil & Grease	<5	mg/L	
			pH	6.97	pH	
			TSS	23	mg/L	
			Turbidity	24.8	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	01/04/2025		Conductivity	327	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.95	pH	
			TSS	186	mg/L	
			Turbidity	335	NTU	
Monitoring Point 9	01/04/2025		Conductivity	340	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.31	pH	
			TSS	6	mg/L	
			Turbidity	20.2	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
March-2025						
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	31/03/2025		Conductivity	298	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.84	pH	
			TSS	487	mg/L	
			Turbidity	565	NTU	
Monitoring Point 9	31/03/2025		Conductivity	340	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.07	pH	
			TSS	18	mg/L	
			Turbidity	40.1	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Feb-2025						
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	19/02/2025		Conductivity	ND	µs/cm	
			Oil & Grease	ND	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
			pH	ND	pH	
			TSS	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring Point 9	19/02/2025		Conductivity	550	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.16	pH	
			TSS	52	mg/L	
			Turbidity	25.0	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Jan-2025						
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	17/01/2025		Conductivity	ND	µs/cm	
			Oil & Grease	ND	mg/L	
			pH	ND	pH	
			TSS	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring Point 9	17/01/2025		Conductivity	571	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	8.11	pH	
			TSS	14	mg/L	
			Turbidity	12.9	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Dec-2024						
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	16/12/2024		Conductivity	ND	µs/cm	
			Oil & Grease	ND	mg/L	
			pH	ND	pH	
			TSS	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring Point 9	16/12/2024		Conductivity	516	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.5	pH	
			TSS	17	mg/L	
			Turbidity	20.2	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Nov-2024						
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	26/11/2024		Conductivity	ND	µs/cm	
			Oil & Grease	ND	mg/L	
			pH	ND	pH	
			TSS	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring Point 9	26/11/2024		Conductivity	725	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.3	pH	
			TSS	153	mg/L	
			Turbidity	102	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Oct-2024						
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	30/10/2024		Conductivity	ND	µs/cm	
			Oil & Grease	ND	mg/L	
			pH	ND	pH	
			TSS	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring Point 9	30/10/2024		Conductivity	511	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.94	pH	
			TSS	<5	mg/L	
			Turbidity	170	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Sep-2024						
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7			Conductivity	ND	µs/cm	
			Oil & Grease	ND	mg/L	
			pH	ND	pH	
			TSS	ND	mg/L	
			Turbidity	ND	NTU	
			Conductivity		µs/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 9			Oil & Grease		mg/L	
			pH		pH	
			TSS		mg/L	
			Turbidity		NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Aug-2024						
Monitoring Point 6			n/a	ND	n/a	No Discharge
Monitoring Point 7	22/08/2024	Daily during discharge	Conductivity	ND	µs/cm	
			Oil & Grease	ND	mg/L	
			pH	ND	pH	
			TSS	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring Point 9	22/08/2024		Conductivity	470	µs/cm	
			Oil & Grease	<5	mg/L	
			pH	7.27	pH	
			TSS	26	mg/L	
			Turbidity	55.3	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Jul-2024						
Monitoring Point 6			n/a	ND	n/a	No Discharge
Monitoring Point 7	30/07/2024	Daily during discharge	Conductivity	ND	µs/cm	
			Oil & Grease	ND	mg/L	
			pH	ND	pH	
			TSS	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring Point 9	30/07/2024		Conductivity	420	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.7	pH	
			TSS	25	mg/L	
			Turbidity	29	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 7	29/07/2024		Conductivity	ND	µs/cm	
			Oil & Grease	ND	mg/L	
			pH	ND	pH	
			TSS	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring Point 9	29/07/2024		Conductivity	471	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.6	pH	
			TSS	46	mg/L	
			Turbidity	70	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a		n/a	No Discharge
Monitoring Point 7	28/07/2024		Conductivity	ND	µs/cm	
			Oil & Grease	ND	mg/L	
			pH	ND	pH	
			TSS	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring Point 9	28/07/2024		Conductivity	469	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	302	mg/L	
			Turbidity	200	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	27/07/2024		Conductivity	ND	µs/cm	
			Oil & Grease	ND	mg/L	
			pH	ND	pH	
			TSS	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring Point 9	27/07/2024		Conductivity	417	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	24	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
			Turbidity	26	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	26/07/2024		Conductivity	ND	µs/cm	
			Oil & Grease	ND	mg/L	
			pH	ND	pH	
			TSS	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring Point 9	26/07/2024		Conductivity	402	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
			TSS	50	mg/L	
			Turbidity	40	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	25/07/2024		Conductivity	ND	µs/cm	
			Oil & Grease	ND	mg/L	
			pH	ND	pH	
			TSS	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring Point 9	25/07/2024		Conductivity	438	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.7	pH	
			TSS	26	mg/L	
			Turbidity	40	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	24/07/2024		Conductivity	475	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.6	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
			TSS	60	mg/L	
			Turbidity	80	NTU	
			Conductivity	441	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.2	pH	
Monitoring Point 9	24/07/2024		TSS	22	mg/L	
			Turbidity	42	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6			n/a	ND	n/a	No Discharge
			Conductivity	490	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.2	pH	
Monitoring Point 7	23/07/2024	Daily during discharge	TSS	1604	mg/L	
			Turbidity	1600	NTU	
			Conductivity	417	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.2	pH	
Monitoring Point 9	23/07/2024		TSS	53	mg/L	
			Turbidity	45	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6			n/a	ND	n/a	No Discharge
			Conductivity	471	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.6	pH	
Monitoring Point 7	22/07/2024		TSS	149	mg/L	
		Daily during discharge	Turbidity	130	NTU	
			Conductivity	390	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
Monitoring Point 9	22/07/2024		TSS	26	mg/L	
			Turbidity	27	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	21/07/2024		Conductivity	459	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	88	mg/L	
			Turbidity	95	NTU	
Monitoring Point 9	21/07/2024		Conductivity	393	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
			TSS	29	mg/L	
			Turbidity	26	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	20/07/2024		Conductivity	356	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
			TSS	24	mg/L	
			Turbidity	22	NTU	
Monitoring Point 9	20/07/2024		Conductivity	392	µs/cm	
			Oil & Grease	<0.01	mg/L	
			pH	7.3	pH	
			TSS	70	mg/L	
			Turbidity	65	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	19/07/2024		Conductivity	439	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.2	pH	
			TSS	167	mg/L	
			Turbidity	130	NTU	
	19/07/2024		Conductivity	391	µs/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 9			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
			TSS	28	mg/L	
			Turbidity	31	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	18/07/2024		Conductivity	444	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	153	mg/L	
			Turbidity	100	NTU	
Monitoring Point 9	18/07/2024		Conductivity	384	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
			TSS	12	mg/L	
			Turbidity	19	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	17/07/2024		Conductivity	466	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.6	pH	
			TSS	57	mg/L	
			Turbidity	110	NTU	
Monitoring Point 9	17/07/2024		Conductivity	414	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.7	pH	
			TSS	16	mg/L	
			Turbidity	47	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 7	16/07/2024		Conductivity	467	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	57	mg/L	
			Turbidity	78	NTU	
Monitoring Point 9	16/07/2024		Conductivity	372	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.7	pH	
			TSS	16	mg/L	
			Turbidity	19	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	15/07/2024		Conductivity	469	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	61	mg/L	
			Turbidity	75	NTU	
Monitoring Point 9	15/07/2024		Conductivity	395	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.6	pH	
			TSS	18	mg/L	
			Turbidity	21	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	14/07/2024		Conductivity	462	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	111	mg/L	
			Turbidity	100	NTU	
Monitoring Point 9	14/07/2024		Conductivity	375	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	15	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
			Turbidity	21	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	13/07/2024		Conductivity	449	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	1511	mg/L	
			Turbidity	1700	NTU	
Monitoring Point 9	13/07/2024		Conductivity	356	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	50	mg/L	
			Turbidity	24	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	12/07/2024		Conductivity	448	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	87	mg/L	
			Turbidity	110	NTU	
Monitoring Point 9	12/07/2024		Conductivity	352	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	21	mg/L	
			Turbidity	26	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	11/07/2024		Conductivity	442	µs/cm	
			Oil & Grease	<0.01	mg/L	
			pH	7.6	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
			TSS	100	mg/L	
			Turbidity	130	NTU	
			Conductivity	341	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
Monitoring Point 9	11/07/2024		TSS	12	mg/L	
			Turbidity	20	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6			n/a	ND	n/a	No Discharge
			Conductivity	432	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
Monitoring Point 7	10/07/2024	Daily during discharge	TSS	95	mg/L	
			Turbidity	160	NTU	
			Conductivity	320	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
Monitoring Point 9	10/07/2024		TSS	19	mg/L	
			Turbidity	20	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6			n/a	ND	n/a	No Discharge
			Conductivity	425	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
Monitoring Point 7	9/07/2024		TSS	107	mg/L	
			Turbidity	150	NTU	
		Daily during discharge	Conductivity	297	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
Monitoring Point 9	9/07/2024		TSS	15	mg/L	
			Turbidity	21	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	8/07/2024		Conductivity	410	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	80	mg/L	
			Turbidity	110	NTU	
Monitoring Point 9	8/07/2024		Conductivity	281	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	13	mg/L	
			Turbidity	20	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	7/07/2024		Conductivity	388	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.2	pH	
			TSS	294	mg/L	
			Turbidity	260	NTU	
Monitoring Point 9	7/07/2024		Conductivity	266	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
			TSS	18	mg/L	
			Turbidity	26	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	6/07/2024		Conductivity	359	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.2	pH	
			TSS	132	mg/L	
			Turbidity	170	NTU	
	6/07/2024		Conductivity	244	µs/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 9			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
			TSS	23	mg/L	
			Turbidity	34	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	5/07/2024		Conductivity	362	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	210	mg/L	
			Turbidity	230	NTU	
Monitoring Point 9	5/07/2024		Conductivity	234	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
			TSS	26	mg/L	
			Turbidity	45	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	4/07/2024		Conductivity	442	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.7	pH	
			TSS	140	mg/L	
			Turbidity	103	NTU	
Monitoring Point 9	4/07/2024		Conductivity	352	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.7	pH	
			TSS	25	mg/L	
			Turbidity	28	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 7	3/07/2024		Conductivity	465	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.7	pH	
			TSS	82	mg/L	
			Turbidity	110	NTU	
Monitoring Point 9	3/07/2024		Conductivity	397	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.7	pH	
			TSS	14	mg/L	
			Turbidity	19	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	2/07/2024		Conductivity	447	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.7	pH	
			TSS	73	mg/L	
			Turbidity	76	NTU	
Monitoring Point 9	2/07/2024		Conductivity	381	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.7	pH	
			TSS	16	mg/L	
			Turbidity	18	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	1/07/2024		Conductivity	459	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	66	mg/L	
			Turbidity	70	NTU	
Monitoring Point 9	1/07/2024		Conductivity	396	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.8	pH	
			TSS	29	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
			Turbidity	25	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Jun-2024						
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	30/06/2024		Conductivity	418	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.9	pH	
			TSS	52	mg/L	
			Turbidity	55	NTU	
Monitoring Point 9	30/06/2024		Conductivity	395	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.8	pH	
			TSS	22	mg/L	
			Turbidity	24	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	28/06/2024		Conductivity	463	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	8.6	pH	
			TSS	38	mg/L	
			Turbidity	50	NTU	
Monitoring Point 9	28/06/2024		Conductivity	372	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	8.2	pH	
			TSS	19	mg/L	
			Turbidity	31	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	27/06/2024		Conductivity	477	µs/cm	
			Oil & Grease	<0.1	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
			pH	7.5	pH	
			TSS	55	mg/L	
			Turbidity	65	NTU	
			Conductivity	368	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	10	mg/L	
Monitoring Point 9	27/06/2024		Turbidity	19	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6			n/a	ND	n/a	No Discharge
			Conductivity	488	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	29	mg/L	
Monitoring Point 7	26/06/2024	Daily during discharge	Turbidity	65	NTU	
			Conductivity	357	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	11	mg/L	
Monitoring Point 9	26/06/2024		Turbidity	16	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6			n/a	ND	n/a	No Discharge
			Conductivity	483	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	66	mg/L	
Monitoring Point 7	25/06/2024	Daily during discharge	Turbidity	60	NTU	
			Conductivity	369	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	30	mg/L	
Monitoring Point 9	25/06/2024		Turbidity	5	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	24/06/2024		Conductivity	469	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
			TSS	41	mg/L	
			Turbidity	55	NTU	
Monitoring Point 9	24/06/2024		Conductivity	390	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
			TSS	30	mg/L	
			Turbidity	23	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	23/06/2024		Conductivity	476	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
			TSS	55	mg/L	
			Turbidity	60	NTU	
Monitoring Point 9	23/06/2024		Conductivity	361	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.2	pH	
			TSS	31	mg/L	
			Turbidity	26	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	22/06/2024		Conductivity	475	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
			TSS	59	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
			Turbidity	65	NTU	
			Conductivity	342	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	14	mg/L	
Monitoring Point 9	22/06/2024		Turbidity	16	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6			n/a	ND	n/a	No Discharge
			Conductivity	483	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.1	pH	
			TSS	50	mg/L	
Monitoring Point 7	21/06/2024	Daily during discharge	Turbidity	70	NTU	
			Conductivity	335	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.2	pH	
			TSS	9	mg/L	
Monitoring Point 9	21/06/2024		Turbidity	17	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6			n/a	ND	n/a	No Discharge
			Conductivity	429	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.7	pH	
			TSS	53	mg/L	
Monitoring Point 7	20/06/2024	Daily during discharge	Turbidity	55	NTU	
			Conductivity	336	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.1	pH	
			TSS	3	mg/L	
Monitoring Point 9	20/06/2024		Turbidity	16	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	19/06/2024		Conductivity	324	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.7	pH	
			TSS	37	mg/L	
			Turbidity	34	NTU	
Monitoring Point 9	19/06/2024		Conductivity	319	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	6.9	pH	
			TSS	17	mg/L	
			Turbidity	31	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	18/06/2024		Conductivity	484	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	8.1	pH	
			TSS	68	mg/L	
			Turbidity	80	NTU	
Monitoring Point 9	18/06/2024		Conductivity	323	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	8.1	pH	
			TSS	2	mg/L	
			Turbidity	10	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	17/06/2024		Conductivity	437	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	8.1	pH	
			TSS	39	mg/L	
			Turbidity	60	NTU	
Monitoring Point 9	17/06/2024		Conductivity	316	µs/cm	
			Oil & Grease	<0.1	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
			pH	7.4	pH	
			TSS	8	mg/L	
			Turbidity	14	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6			n/a	ND	n/a	No Discharge
			Conductivity	456	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.1	pH	
Monitoring Point 7	16/06/2024	Daily during discharge	TSS	73	mg/L	
			Turbidity	95	NTU	
			Conductivity	296	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7	pH	
Monitoring Point 9	16/06/2024		TSS	2	mg/L	
			Turbidity	15	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6			n/a	ND	n/a	No Discharge
			Conductivity	439	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.2	pH	
Monitoring Point 7	15/06/2024	Daily during discharge	TSS	63	mg/L	
			Turbidity	95	NTU	
			Conductivity	289	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
Monitoring Point 9	15/06/2024		TSS	5	mg/L	
			Turbidity	23	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
	14/06/2024		Conductivity	452	µs/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 7			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	89	mg/L	
			Turbidity	100	NTU	
Monitoring Point 9	14/06/2024		Conductivity	288	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	2	mg/L	
			Turbidity	15	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	13/06/2024		Conductivity	452	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	268	mg/L	
			Turbidity	190	NTU	
Monitoring Point 9	13/06/2024		Conductivity	267	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	6	mg/L	
			Turbidity	16	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	12/06/2024		Conductivity	444	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	117	mg/L	
			Turbidity	110	NTU	
Monitoring Point 9	12/06/2024		Conductivity	262	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	12	mg/L	
			Turbidity	20	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	11/06/2024		Conductivity	331	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	35	mg/L	
			Turbidity	55	NTU	
Monitoring Point 9	11/06/2024		Conductivity	245	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	10	mg/L	
			Turbidity	21	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	6/06/2024		Conductivity	430	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.6	pH	
			TSS	563	mg/L	
			Turbidity	850	NTU	
Monitoring Point 9	6/06/2024		Conductivity	297	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	56	mg/L	
			Turbidity	60	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	5/06/2024		Conductivity	494	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
			TSS	77	mg/L	
			Turbidity	100	NTU	
			Conductivity	378	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
Monitoring Point 9	5/06/2024		TSS	23	mg/L	
			Turbidity	26	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6			n/a	ND	n/a	No Discharge
			Conductivity	495	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
Monitoring Point 7	4/06/2024	Daily during discharge	TSS	69	mg/L	
			Turbidity	85	NTU	
			Conductivity	375	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.2	pH	
Monitoring Point 9	4/06/2024		TSS	402	mg/L	
			Turbidity	240	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6			n/a	ND	n/a	No Discharge
			Conductivity	460	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
Monitoring Point 7	3/06/2024		TSS	161	mg/L	
			Turbidity	150	NTU	
			Conductivity	399	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
Monitoring Point 9	3/06/2024	Daily during discharge	TSS	19	mg/L	
			Turbidity	25	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	2/06/2024		Conductivity	488	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.6	pH	
			TSS	143	mg/L	
			Turbidity	170	NTU	
Monitoring Point 9	2/06/2024		Conductivity	395	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	12	mg/L	
			Turbidity	20	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	1/06/2024		Conductivity	477	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	59	mg/L	
			Turbidity	80	NTU	
Monitoring Point 9	1/06/2024		Conductivity	385	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	28	mg/L	
			Turbidity	36	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
May-2024						
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	31/05/2024		Conductivity	513	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.7	pH	
			TSS	67	mg/L	
			Turbidity	100	NTU	
Monitoring Point 9	31/05/2024		Conductivity	368	µs/cm	
			Oil & Grease	<0.1	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
			pH	7.5	pH	
			TSS	7	mg/L	
			Turbidity	22	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	30/05/2024		Conductivity	500	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	71	mg/L	
			Turbidity	23	NTU	
Monitoring Point 9	30/05/2024		Conductivity	384	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	26	mg/L	
			Turbidity	40	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	29/05/2024		Conductivity	506	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.6	pH	
			TSS	302	mg/L	
			Turbidity	310	NTU	
Monitoring Point 9	29/05/2024		Conductivity	367	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.6	pH	
			TSS	25	mg/L	
			Turbidity	9.4	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	28/05/2024		Conductivity	498	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.6	pH	
			TSS	64	mg/L	
			Turbidity	80	NTU	
Monitoring Point 9	28/05/2024		Conductivity	364	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.6	pH	
			TSS	21	mg/L	
			Turbidity	5	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	27/05/2024		Conductivity	491	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	69	mg/L	
			Turbidity	85	NTU	
Monitoring Point 9	27/05/2024		Conductivity	381	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	17	mg/L	
			Turbidity	19	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	26/05/2024		Conductivity	498	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	74	mg/L	
			Turbidity	3.4	NTU	
Monitoring Point 9	26/05/2024		Conductivity	348	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	20	mg/L	
			Turbidity	8.4	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	25/05/2024		Conductivity	496	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
			TSS	73	mg/L	
			Turbidity	17	NTU	
Monitoring Point 9	25/05/2024		Conductivity	330	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.2	pH	
			TSS	17	mg/L	
			Turbidity	7.8	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	24/05/2024		Conductivity	394	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	31	mg/L	
			Turbidity	45	NTU	
Monitoring Point 9	24/05/2024		Conductivity	326	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
			TSS	20	mg/L	
			Turbidity	22	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	23/05/2024		Conductivity	484	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.6	pH	
			TSS	69	mg/L	
			Turbidity	85	NTU	
Monitoring Point 9	23/05/2024		Conductivity	323	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	6	mg/L	
			Turbidity	14	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	22/05/2024		Conductivity	479	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	54	mg/L	
			Turbidity	80	NTU	
Monitoring Point 9	22/05/2024		Conductivity	312	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.6	pH	
			TSS	9	mg/L	
			Turbidity	15	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
	21/05/2024		Conductivity	372	µs/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 7			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
			TSS	14	mg/L	
			Turbidity	18	NTU	
Monitoring Point 9	21/05/2024		Conductivity	302	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	7	mg/L	
			Turbidity	13	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	20/05/2024		Conductivity	261	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	4	mg/L	
			Turbidity	8.6	NTU	
Monitoring Point 9	20/05/2024		Conductivity	300	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
			TSS	8	mg/L	
			Turbidity	13	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	19/05/2024		Conductivity	491	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	140	mg/L	
			Turbidity	250	NTU	
Monitoring Point 9	19/05/2024		Conductivity	291	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	14	mg/L	
			Turbidity	16	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	18/05/2024		Conductivity	486	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.7	pH	
			TSS	117	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
			Turbidity	140	NTU	
			Conductivity	277	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.6	pH	
Monitoring Point 9	18/05/2024		TSS	17	mg/L	
			Turbidity	20	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6			n/a	ND	n/a	No Discharge
			Conductivity	470	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
Monitoring Point 7	17/05/2024	Daily during discharge	TSS	133	mg/L	
			Turbidity	150	NTU	
			Conductivity	271	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7	pH	
Monitoring Point 9	17/05/2024		TSS	19	mg/L	
			Turbidity	24	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6			n/a	ND	n/a	No Discharge
			Conductivity	284	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.1	pH	
Monitoring Point 7	16/05/2024		TSS	20	mg/L	
		Daily during discharge	Turbidity	35	NTU	
			Conductivity	258	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.1	pH	
Monitoring Point 9	16/05/2024		TSS	12	mg/L	
			Turbidity	22	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6			n/a	ND	n/a	No Discharge
			Conductivity	259	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.2	pH	
Monitoring Point 7	15/05/2024	Daily during discharge	TSS	20	mg/L	
			Turbidity	45	NTU	
Monitoring Point 9	15/05/2024		Conductivity	246	µs/cm	
			Oil & Grease	<0.1	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
			pH	7.2	pH	
			TSS	13	mg/L	
			Turbidity	27	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	14/05/2024		Conductivity	413	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.7	pH	
			TSS	560	mg/L	
			Turbidity	500	NTU	
Monitoring Point 9	14/05/2024		Conductivity	219	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	22	mg/L	
			Turbidity	40	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	13/05/2024		Conductivity	308	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.6	pH	
			TSS	522	mg/L	
			Turbidity	400	NTU	
Monitoring Point 9	13/05/2024		Conductivity	461	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.9	pH	
			TSS	51	mg/L	
			Turbidity	70	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	10/05/2024		Conductivity	413	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	289	mg/L	
			Turbidity	380	NTU	
Monitoring Point 9	10/05/2024		Conductivity	261	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.2	pH	
			TSS	25	mg/L	
			Turbidity	40	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	9/05/2024		Conductivity	439	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	8.1	pH	
			TSS	314	mg/L	
			Turbidity	400	NTU	
Monitoring Point 9	9/05/2024		Conductivity	266	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
			TSS	27	mg/L	
			Turbidity	40	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	8/05/2024		Conductivity	289	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.2	pH	
			TSS	151	mg/L	
			Turbidity	200	NTU	
Monitoring Point 9	8/05/2024		Conductivity	224	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.2	pH	
			TSS	15	mg/L	
			Turbidity	33	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	7/05/2024		Conductivity	278	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	340	mg/L	
			Turbidity	600	NTU	
Monitoring Point 9	7/05/2024		Conductivity	195	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	6.8	pH	
			TSS	17	mg/L	
			Turbidity	45	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	6/05/2024		Conductivity	289	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.3	pH	
			TSS	282	mg/L	
			Turbidity	450	NTU	
Monitoring Point 9	6/05/2024		Conductivity	197	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7	pH	
			TSS	27	mg/L	
			Turbidity	38	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	5/05/2024		Conductivity	341	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.5	pH	
			TSS	287	mg/L	
			Turbidity	400	NTU	
Monitoring Point 9	5/05/2024		Conductivity	228	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7	pH	
			TSS	16	mg/L	
			Turbidity	26	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge
Monitoring Point 7	4/05/2024		Conductivity	497	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.4	pH	
			TSS	88	mg/L	
			Turbidity	180	NTU	
Monitoring Point 9	4/05/2024		Conductivity	420	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.2	pH	
			TSS	25	mg/L	
			Turbidity	50	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge
Monitoring Point 6		Daily during discharge	n/a	ND	n/a	No Discharge

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 7	3/05/2024		Conductivity	532	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	7.2	pH	
			TSS	47	mg/L	
			Turbidity	70	NTU	
Monitoring Point 9	3/05/2024		Conductivity	383	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH	6.8	pH	
			TSS	17	mg/L	
			Turbidity	45	NTU	
Monitoring Point 10			n/a	ND	n/a	No Discharge

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
April 2024						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	1/5/2024	Daily during discharge	Conductivity	412	µS/cm	Sampling undertaken on 12/4/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	176	mg/L	
		Daily during discharge	Turbidity	210	NTU	
Monitoring Point 9	1/5/2024	Daily during discharge	Conductivity	295	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.5	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	14	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	1/5/2024	Daily during discharge	Conductivity	270	µS/cm	Sampling undertaken on 11/4/2024 in
		Daily during discharge	Oil and Grease	<0.1	mg/L	

		Daily during discharge	pH	6.7	pH	response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Total Suspended Solids	2	mg/L	
		Daily during discharge	Turbidity	6.9	NTU	
Monitoring Point 9	1/5/2024	Daily during discharge	Conductivity	282	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	12	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	1/5/2024	Daily during discharge	Conductivity	257	µS/cm	Sampling undertaken on 10/4/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.7	pH	
		Daily during discharge	Total Suspended Solids	6	mg/L	
		Daily during discharge	Turbidity	13	NTU	
Monitoring Point 9	1/5/2024	Daily during discharge	Conductivity	272	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.7	pH	
		Daily during discharge	Total Suspended Solids	32	mg/L	
		Daily during discharge	Turbidity	22	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	1/5/2024	Daily during discharge	Conductivity	355	µS/cm	Sampling undertaken on 9/4/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.7	pH	
		Daily during discharge	Total Suspended Solids	600	mg/L	
		Daily during discharge	Turbidity	600	NTU	
Monitoring Point 9	1/5/2024	Daily during discharge	Conductivity	254	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	

		Daily during discharge	pH	6.8	pH	high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	23	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	1/5/2024	Daily during discharge	Conductivity	322	µS/cm	Sampling undertaken on 8/4/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	*	mg/L	
		Daily during discharge	pH	6.6	pH	
		Daily during discharge	Total Suspended Solids	271	mg/L	
		Daily during discharge	Turbidity	400	NTU	
Monitoring Point 9	1/5/2024	Daily during discharge	Conductivity	233	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.6	pH	
		Daily during discharge	Total Suspended Solids	9	mg/L	
		Daily during discharge	Turbidity	25	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
March 2024						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/4/2024	Daily during discharge	Conductivity	386	µS/cm	Sampling undertaken on 21/3/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8	pH	
		Daily during discharge	Total Suspended Solids	243	mg/L	
		Daily during discharge	Turbidity	300	NTU	
Monitoring Point 9	3/4/2024	Daily during discharge	Conductivity	367	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7	pH	
		Daily during discharge	Total Suspended Solids	13	mg/L	
		Daily during discharge	Turbidity	17	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	

		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/4/2024	Daily during discharge	Conductivity	368	µS/cm	Sampling undertaken on 20/3/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	372	mg/L	
		Daily during discharge	Turbidity	500	NTU	
Monitoring Point 9	3/4/2024	Daily during discharge	Conductivity	346	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	20	mg/L	
		Daily during discharge	Turbidity	24	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/4/2024	Daily during discharge	Conductivity	342	µS/cm	Sampling undertaken on 19/3/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.3	pH	
		Daily during discharge	Total Suspended Solids	967	mg/L	
		Daily during discharge	Turbidity	1800	NTU	
Monitoring Point 9	3/4/2024	Daily during discharge	Conductivity	334	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	39	mg/L	
		Daily during discharge	Turbidity	21	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
February 2024						
		Daily during discharge	Conductivity	ND	µS/cm	

Monitoring Point 6		Daily during discharge	Flow	ND	KL/day	No controlled discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	15/3/2024	Daily during discharge	Conductivity	507	µS/cm	Sampling undertaken on 28/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	98	mg/L	
		Daily during discharge	Turbidity	85	NTU	
Monitoring Point 9	15/3/2024	Daily during discharge	Conductivity	469	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	8.4	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	15/3/2024	Daily during discharge	Conductivity	499	µS/cm	Sampling undertaken on 27/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8	pH	
		Daily during discharge	Total Suspended Solids	81	mg/L	
		Daily during discharge	Turbidity	80	NTU	
Monitoring Point 9	15/3/2024	Daily during discharge	Conductivity	501	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.6	pH	
		Daily during discharge	Total Suspended Solids	8	mg/L	
		Daily during discharge	Turbidity	7.2	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	

Monitoring Point 7	15/3/2024	Daily during discharge	Conductivity	519	µS/cm	Sampling undertaken on 26/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	525	mg/L	
		Daily during discharge	Turbidity	290	NTU	
Monitoring Point 9	15/3/2024	Daily during discharge	Conductivity	454	µS/cm	
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	15	mg/L	
		Daily during discharge	Turbidity	7.4	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	477	µS/cm	Sampling undertaken on 22/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	139	mg/L	
		Daily during discharge	Turbidity	210	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	475	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	26	mg/L	
		Daily during discharge	Turbidity	11	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	477	µS/cm	Sampling undertaken on 21/2/2024 in
		Daily during discharge	Oil and Grease	<0.1	mg/L	

		Daily during discharge	pH	8.1	pH	response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Total Suspended Solids	139	mg/L	
		Daily during discharge	Turbidity	210	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	475	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	26	mg/L	
		Daily during discharge	Turbidity	11	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	502	µS/cm	Sampling undertaken on 20/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	124	mg/L	
		Daily during discharge	Turbidity	180	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	471	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	20	mg/L	
		Daily during discharge	Turbidity	15	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	504	µS/cm	Sampling undertaken on 19/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	100	mg/L	
		Daily during discharge	Turbidity	160	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	472	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	

		Daily during discharge	pH	7.1	pH	high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Total Suspended Solids	24	mg/L	
		Daily during discharge	Turbidity	15	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	503	µS/cm	Sampling undertaken on 18/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	72	mg/L	
		Daily during discharge	Turbidity	110	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	474	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	7.6	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	505	µS/cm	Sampling undertaken on 17/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	72	mg/L	
		Daily during discharge	Turbidity	110	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	502	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	47	mg/L	
		Daily during discharge	Turbidity	18	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	

		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	509	µS/cm	Sampling undertaken on 16/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	101	mg/L	
		Daily during discharge	Turbidity	120	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	457	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	11	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	*	µS/cm	Sampling undertaken on 15/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	*	mg/L	
		Daily during discharge	pH	*	pH	
		Daily during discharge	Total Suspended Solids	*	mg/L	
		Daily during discharge	Turbidity	*	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	*	µS/cm	
		Daily during discharge	Oil and Grease	*	mg/L	
		Daily during discharge	pH	*	pH	
		Daily during discharge	Total Suspended Solids	*	mg/L	
		Daily during discharge	Turbidity	*	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Awaiting lab results						
		Daily during discharge	Conductivity	ND	µS/cm	

Monitoring Point 6		Daily during discharge	Flow	ND	KL/day	No controlled discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	464	µS/cm	Sampling undertaken on 9/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	123	mg/L	
		Daily during discharge	Turbidity	70	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	424	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	4.9	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	440	µS/cm	Sampling undertaken on 8/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	217	mg/L	
		Daily during discharge	Turbidity	230	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	449	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	31	mg/L	
		Daily during discharge	Turbidity	6.2	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	

Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	436	µS/cm	Sampling undertaken on 7/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	308	mg/L	
		Daily during discharge	Turbidity	380	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	456	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	31	mg/L	
		Daily during discharge	Turbidity	11	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	357	µS/cm	Sampling undertaken on 6/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids		mg/L	
		Daily during discharge	Turbidity	36	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity		µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	30	mg/L	
		Daily during discharge	Turbidity	16	NTU	
January 2024						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	401	µS/cm	Sampling undertaken on 30/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	17	mg/L	
		Daily during discharge	Turbidity	8.4	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	477	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	13	mg/L	

		Daily during discharge	Turbidity	9.4	NTU	Lower Dam is not possible.
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	500	µS/cm	Sampling undertaken on 29/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	28	mg/L	
		Daily during discharge	Turbidity	34	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	451	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	32	mg/L	
		Daily during discharge	Turbidity	16	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	516	µS/cm	Sampling undertaken on 28/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	27	mg/L	
		Daily during discharge	Turbidity	31	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	456	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	21	mg/L	
		Daily during discharge	Turbidity	14	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	

		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	537	µS/cm	Sampling undertaken on 27/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	118	mg/L	
		Daily during discharge	Turbidity	100	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	466	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	41	mg/L	
		Daily during discharge	Turbidity	24	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	539	µS/cm	Sampling undertaken on 26/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	63	mg/L	
		Daily during discharge	Turbidity	75	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	460	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	8.9	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	

		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	523	µS/cm	Sampling undertaken on 25/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	45	mg/L	
		Daily during discharge	Turbidity	60	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	449	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	8.8	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	534	µS/cm	Sampling undertaken on 24/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	173	mg/L	
		Daily during discharge	Turbidity	150	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	441	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	15	mg/L	
		Daily during discharge	Turbidity	8.7	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	529	µS/cm	Sampling undertaken on 23/1/2024 in
		Daily during discharge	Oil and Grease	<0.1	mg/L	

		Daily during discharge	pH	8.1	pH	response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Total Suspended Solids	83	mg/L	
		Daily during discharge	Turbidity	110	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	477	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	22	mg/L	
		Daily during discharge	Turbidity	9.2	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	06/03/24	Daily during discharge	Conductivity	530	µS/cm	Sampling undertaken on 22/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	91	mg/L	
		Daily during discharge	Turbidity	100	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	376	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	32	mg/L	
		Daily during discharge	Turbidity	14	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	358	µS/cm	Sampling undertaken on 20/01/2024 in response to uncontrolled discharge. Due to higher than average
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	13	mg/L	
		Daily during discharge	Turbidity	4.5	NTU	
	06/03/24	Daily during discharge	Conductivity	432	µS/cm	

Monitoring Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	31	mg/L	
		Daily during discharge	Turbidity	11	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	358	µS/cm	Sampling undertaken on 19/01/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	20	mg/L	
		Daily during discharge	Turbidity	5.9	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	424	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	21	mg/L	
		Daily during discharge	Turbidity	4.8	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	06/03/24	Daily during discharge	Conductivity	*	µS/cm	Monthly Monitoring 18/01/2024
		Daily during discharge	Oil and Grease	*	mg/L	
		Daily during discharge	pH	*	pH	
		Daily during discharge	Total Suspended Solids	*	mg/L	
		Daily during discharge	Turbidity	*	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	*	µS/cm	
		Daily during discharge	Oil and Grease	*	mg/L	
		Daily during discharge	pH	*	pH	
		Daily during discharge	Total Suspended Solids	*	mg/L	
		Daily during discharge	Turbidity	*	NTU	
		Daily during discharge	Conductivity	ND	µS/cm	

Monitoring Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	398	µS/cm	Sampling undertaken on 17/01/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	21	mg/L	
		Daily during discharge	Turbidity	18	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	494	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	7.8	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	431	µS/cm	Sampling undertaken on 16/01/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	22	mg/L	
		Daily during discharge	Turbidity	18	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	417	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	8	mg/L	
		Daily during discharge	Turbidity	6.1	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	

Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	452	µS/cm	Sampling undertaken on 15/01/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	29	mg/L	
		Daily during discharge	Turbidity	35	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	409	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	6.8	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	423	µS/cm	Sampling undertaken on 14/01/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	17	mg/L	
		Daily during discharge	Turbidity	14	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	413	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	4.8	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	

		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	405	µS/cm	Sampling undertaken on 13/01/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	7.2	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	400	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	7.2	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	380	µS/cm	Sampling undertaken on 12/01/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	18	mg/L	
		Daily during discharge	Turbidity	12	NTU	
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	398	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	2.2	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
*Awaiting lab results						

Historical Results

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
January 2024						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	05/02/24	Daily during discharge	Conductivity	392	µS/cm	Sampling undertaken on 11/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	25	mg/L	
		Daily during discharge	Turbidity	32	NTU	
Monitoring Point 9	05/02/24	Daily during discharge	Conductivity	375	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	13	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	05/02/24	Daily during discharge	Conductivity	412	µS/cm	Sampling undertaken on 10/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	150	mg/L	
		Daily during discharge	Turbidity	98	NTU	
Monitoring Point 9	05/02/24	Daily during discharge	Conductivity	350	µS/cm	
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	19	mg/L	
		Daily during discharge	Turbidity	5.8	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
		Daily during discharge	Conductivity	ND	µS/cm	

Monitoring Point 6		Daily during discharge	Flow	ND	KL/day	No controlled discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	05/02/24	Daily during discharge	Conductivity	370	µS/cm	Sampling undertaken on 9/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	151	mg/L	
		Daily during discharge	Turbidity	87	NTU	
Monitoring Point 9	05/02/24	Daily during discharge	Conductivity	368	µS/cm	
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	19	mg/L	
		Daily during discharge	Turbidity	4.3	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	05/02/24	Daily during discharge	Conductivity	424	µS/cm	Sampling undertaken on 8/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	151	mg/L	
		Daily during discharge	Turbidity	89	NTU	
Monitoring Point 9	05/02/24	Daily during discharge	Conductivity	376	µS/cm	
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	19	mg/L	
		Daily during discharge	Turbidity	5	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	

Monitoring Point 7	05/02/24	Daily during discharge	Conductivity	371	µS/cm	Sampling undertaken on 7/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	149	mg/L	
		Daily during discharge	Turbidity	110	NTU	
Monitoring Point 9	05/02/24	Daily during discharge	Conductivity	366	µS/cm	
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	21	mg/L	
		Daily during discharge	Turbidity	4.3	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	05/02/24	Daily during discharge	Conductivity	149	µS/cm	Sampling undertaken on 4/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.7	pH	
		Daily during discharge	Total Suspended Solids	86	mg/L	
		Daily during discharge	Turbidity	97	NTU	
Monitoring Point 9	05/02/24	Daily during discharge	Conductivity	170	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.5	pH	
		Daily during discharge	Total Suspended Solids	18	mg/L	
		Daily during discharge	Turbidity	10	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	05/02/24	Daily during discharge	Conductivity	147	µS/cm	Sampling undertaken on 3/1/2024 in response to uncontrolled discharge. Due to
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.7	pH	
		Daily during discharge	Total Suspended Solids	80	mg/L	
		Daily during discharge	Turbidity	95	NTU	

Monitoring Point 9	05/02/24	Daily during discharge	Conductivity	174	µS/cm	higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.5	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	9.9	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	05/02/24	Daily during discharge	Conductivity	431	µS/cm	Sampling undertaken on 2/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	86	mg/L	
		Daily during discharge	Turbidity	28	NTU	
Monitoring Point 9	05/02/24	Daily during discharge	Conductivity	343	µS/cm	
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	60	mg/L	
		Daily during discharge	Turbidity	1.3	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	05/02/24	Daily during discharge	Conductivity	355	µS/cm	Sampling undertaken on 1/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	7.5	pH	
		Daily during discharge	Total Suspended Solids	147	mg/L	
		Daily during discharge	Turbidity	120	NTU	
Monitoring Point 9	05/02/24	Daily during discharge	Conductivity	321	µS/cm	
		Daily during discharge	Oil and Grease	0.4	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	22	mg/L	

		Daily during discharge	Turbidity	3.2	NTU	Lower Dam is not possible.
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Location	**Date Received**	**Monitoring Frequency**	**Pollutant**	**Measurement**	**Unit**	**Comment**
December 2023						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	05/02/24	Daily during discharge	Conductivity	263	µS/cm	Sampling undertaken on 31/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	78	mg/L	
		Daily during discharge	Turbidity	95	NTU	
Monitoring Point 9	05/02/24	Daily during discharge	Conductivity	296	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	25	mg/L	
		Daily during discharge	Turbidity	6.5	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	05/02/24	Daily during discharge	Conductivity	359	µS/cm	Sampling undertaken on 30/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	120	mg/L	
		Daily during discharge	Turbidity	170	NTU	
Monitoring Point 9	05/02/24	Daily during discharge	Conductivity	276	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.7	pH	
		Daily during discharge	Total Suspended Solids	23	mg/L	
		Daily during discharge	Turbidity	5.2	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	

		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	05/02/24	Daily during discharge	Conductivity	372	µS/cm	Sampling undertaken on 29/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	144	mg/L	
		Daily during discharge	Turbidity	23	NTU	
Monitoring Point 9	05/02/24	Daily during discharge	Conductivity	255	µS/cm	
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	25	mg/L	
		Daily during discharge	Turbidity	10	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	05/02/24	Daily during discharge	Conductivity	247	µS/cm	Sampling undertaken on 28/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	1.4	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	43	mg/L	
		Daily during discharge	Turbidity	45	NTU	
Monitoring Point 9	05/02/24	Daily during discharge	Conductivity	231	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	22	mg/L	
		Daily during discharge	Turbidity	12	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
		Daily during discharge	Conductivity	ND	µS/cm	

Monitoring Point 6		Daily during discharge	Flow	ND	KL/day	No controlled discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	05/02/24	Daily during discharge	Conductivity	234	µS/cm	Sampling undertaken on 27/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	29	mg/L	
		Daily during discharge	Turbidity	29	NTU	
Monitoring Point 9	05/02/24	Daily during discharge	Conductivity	114	µS/cm	
		Daily during discharge	Oil and Grease	1.9	mg/L	
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	28	mg/L	
		Daily during discharge	Turbidity	6.5	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	05/02/24	Daily during discharge	Conductivity	176	µS/cm	Sampling undertaken on 26/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	30	mg/L	
		Daily during discharge	Turbidity	25	NTU	
Monitoring Point 9	05/02/24	Daily during discharge	Conductivity	215	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	18	mg/L	
		Daily during discharge	Turbidity	13	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	

Monitoring Point 7	05/02/24	Daily during discharge	Conductivity	258	µS/cm	Sampling undertaken on 25/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	22	mg/L	
		Daily during discharge	Turbidity	8.8	NTU	
Monitoring Point 9	05/02/24	Daily during discharge	Conductivity	326	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	18	mg/L	
		Daily during discharge	Turbidity	10	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	05/02/24	Daily during discharge	Conductivity	390	µS/cm	Sampling undertaken on 20/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	39	mg/L	
		Daily during discharge	Turbidity	55	NTU	
Monitoring Point 9	05/02/24	Daily during discharge	Conductivity	330	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	44	mg/L	
		Daily during discharge	Turbidity	30	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8		Daily during discharge	Conductivity	507	µS/cm	Monthly monitoring 14/12/23
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	132	mg/L	

		Daily during discharge	Turbidity	180	NTU	
Monitoring Point 9		Daily during discharge	Conductivity	455	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	23	mg/L	
		Daily during discharge	Turbidity	11	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
December 2023						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	08/01/24	Daily during discharge	Conductivity	381	µS/cm	Sampling undertaken on 6/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	1.0	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	4.8	NTU	
Monitoring Point 9	08/01/24	Daily during discharge	Conductivity	423	µS/cm	
		Daily during discharge	Oil and Grease	1.3	mg/L	
		Daily during discharge	pH	7.5	pH	
		Daily during discharge	Total Suspended Solids	5.0	mg/L	
		Daily during discharge	Turbidity	9.0	NTU	
Monitoring Point 10	08/01/24	Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	08/01/24	Daily during discharge	Conductivity	401	µS/cm	Sampling undertaken on 5/12/2023 in response to uncontrolled discharge. Due to
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	21	mg/L	
		Daily during discharge	Turbidity	28	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 9	08/01/24	Daily during discharge	Conductivity	407	µS/cm	higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	5.6	NTU	
Monitoring Point 10	08/01/24	Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	08/01/24	Daily during discharge	Conductivity	369	µS/cm	Sampling undertaken on 4/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	1.4	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	5.4	NTU	
Monitoring Point 9	08/01/24	Daily during discharge	Conductivity	421	µS/cm	
		Daily during discharge	Oil and Grease	1.6	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	4.0	mg/L	
		Daily during discharge	Turbidity	3.0	NTU	
Monitoring Point 10	08/01/24	Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	08/01/24	Daily during discharge	Conductivity	362	µS/cm	Sampling undertaken on 3/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater
		Daily during discharge	Oil and Grease	1.0	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	17	mg/L	
		Daily during discharge	Turbidity	32	NTU	
Monitoring Point 9	08/01/24	Daily during discharge	Conductivity	430	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.8	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	8.0	mg/L	table dewatering of Lower Dam is not possible.
		Daily during discharge	Turbidity	7.7	NTU	
Monitoring Point 10	08/01/24	Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	08/01/24	Daily during discharge	Conductivity	348	µS/cm	Sampling undertaken on 2/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	1.6	mg/L	
		Daily during discharge	pH	7.5	pH	
		Daily during discharge	Total Suspended Solids	2.0	mg/L	
		Daily during discharge	Turbidity	4.9	NTU	
Monitoring Point 9	08/01/24	Daily during discharge	Conductivity	308	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	11	NTU	
Monitoring Point 10	08/01/24	Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7		Daily during discharge	Conductivity	339	µS/cm	Sampling undertaken on 01/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	56	mg/L	
		Daily during discharge	Turbidity	19	NTU	
Monitoring Point 9		Daily during discharge	Conductivity	328	µS/cm	
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	6	pH	
		Daily during discharge	Total Suspended Solids	16	mg/L	
		Daily during discharge	Turbidity	12	NTU	
		Daily during discharge	Conductivity	ND	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
November 2023						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7		Daily during discharge	Conductivity	310	µS/cm	Sampling undertaken on 30/11/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	24	mg/L	
		Daily during discharge	Turbidity	13	NTU	
Monitoring Point 9		Daily during discharge	Conductivity	295	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	32	mg/L	
		Daily during discharge	Turbidity	19	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7		Daily during discharge	Conductivity	338	µS/cm	Sampling undertaken on 29/11/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	62	mg/L	
		Daily during discharge	Turbidity	15	NTU	
Monitoring Point 9		Daily during discharge	Conductivity	269	µS/cm	
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	6.5	pH	
		Daily during discharge	Total Suspended Solids	33	mg/L	
		Daily during discharge	Turbidity	4.0	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8		Daily during discharge	Conductivity	443	µS/cm	Monthly monitoring 16/11/23
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	168	mg/L	
		Daily during discharge	Turbidity	210	NTU	
Monitoring Point 9		Daily during discharge	Conductivity	520	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.6	pH	
		Daily during discharge	Total Suspended Solids	22	mg/L	
		Daily during discharge	Turbidity	9.4	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
October 2023						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	6/12/23	Daily during discharge	Conductivity	447	µS/cm	Monthly monitoring 26/10/23
		Daily during discharge	Oil and Grease	0.5	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	213	mg/L	
		Daily during discharge	Turbidity	240	NTU	
Monitoring Point 9	6/12/23	Daily during discharge	Conductivity	849	µS/cm	
		Daily during discharge	Oil and Grease	0.7	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	163	mg/L	
		Daily during discharge	Turbidity	65	NTU	
Monitoring Point 10	6/12/23	Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
September 2023						
		Daily during discharge	Conductivity	ND	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 6		Daily during discharge	Flow	ND	KL/day	No controlled discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	10/11/23	Daily during discharge	Conductivity	484	µS/cm	Monthly monitoring 21/09/23
		Daily during discharge	Oil and Grease	0.8	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	177	mg/L	
		Daily during discharge	Turbidity	270	NTU	
Monitoring Point 9	10/11/23	Daily during discharge	Conductivity	852	µS/cm	
		Daily during discharge	Oil and Grease	0.8	mg/L	
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	36	mg/L	
		Daily during discharge	Turbidity	509	NTU	
Monitoring Point 10	10/11/23	Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
August 2023						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	29/09/23	Daily during discharge	Conductivity	509	µS/cm	Monthly monitoring 23/08/23
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	189	mg/L	
		Daily during discharge	Turbidity	230	NTU	
Monitoring Point 9	29/09/23	Daily during discharge	Conductivity	562	µS/cm	
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	72	mg/L	
		Daily during discharge	Turbidity	50	NTU	
Monitoring Point 10	29/09/23	Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
July 2023						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	1/08/23	Daily during discharge	Conductivity	563	µS/cm	Monthly monitoring 20/07/23
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	81	mg/L	
		Daily during discharge	Turbidity	120	NTU	
Monitoring Point 9	1/08/23	Daily during discharge	Conductivity	534	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.6	pH	
		Daily during discharge	Total Suspended Solids	45	mg/L	
		Daily during discharge	Turbidity	55	NTU	
Monitoring Point 10	1/08/23	Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
June 2023						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	5/07/23	Daily during discharge	Conductivity	517	µS/cm	Monthly monitoring 22/06/23
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	81	mg/L	
		Daily during discharge	Turbidity	100	NTU	
Monitoring Point 9	5/07/23	Daily during discharge	Conductivity	498	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	46	mg/L	
		Daily during discharge	Turbidity	50	NTU	
Monitoring Point 10	5/07/23	Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
May 2023						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
	5/06/23	Daily during discharge	Conductivity	493	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 8		Daily during discharge	Oil and Grease	<0.1	mg/L	Monthly monitoring 23/05/23
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	125	mg/L	
		Daily during discharge	Turbidity	160	NTU	
Monitoring Point 9	5/06/23	Daily during discharge	Conductivity	467	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.7	pH	
		Daily during discharge	Total Suspended Solids	72	mg/L	
		Daily during discharge	Turbidity	45	NTU	
Monitoring Point 10	5/06/23	Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
April 2023						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	3/05/23	Daily during discharge	Conductivity	469	µS/cm	Monthly monitoring 20/04/23
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	138	mg/L	
		Daily during discharge	Turbidity	160	NTU	
Monitoring Point 9	3/05/23	Daily during discharge	Conductivity	399	µS/cm	
		Daily during discharge	Oil and Grease	0.4	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	68	mg/L	
		Daily during discharge	Turbidity	20	NTU	
Monitoring Point 10	3/05/23	Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
March 2023						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/05/23	Daily during discharge	Conductivity	418	µS/cm	Sampling undertaken on 27/03/2023 in response to uncontrolled
		Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	120	NTU	discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring Point 9	3/05/23	Daily during discharge	Conductivity	329	µS/cm	
		Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	68	mg/L	
		Daily during discharge	Turbidity	9.5	NTU	
Monitoring Point 10	3/05/23	Daily during discharge	Conductivity	386	µS/cm	
		Daily during discharge	Oil and Grease	0.7	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	263	mg/L	
		Daily during discharge	Turbidity	280	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/05/23	Daily during discharge	Conductivity	423	µS/cm	Sampling undertaken on 24/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.7	mg/L	
		Daily during discharge	pH	8.3	pH	
		Daily during discharge	Total Suspended Solids	113	mg/L	
		Daily during discharge	Turbidity	170	NTU	
Monitoring Point 9	3/05/23	Daily during discharge	Conductivity	324	µS/cm	
		Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	8	mg/L	
		Daily during discharge	Turbidity	6.7	NTU	
Monitoring Point 10	3/05/23	Daily during discharge	Conductivity	381	µS/cm	
		Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	pH	8.3	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	80	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	408	µS/cm	Sampling undertaken on 23/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	101	mg/L	
		Daily during discharge	Turbidity	130	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	423	µS/cm	
		Daily during discharge	Oil and Grease	0.6	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	pH	8.3	pH	high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Total Suspended Solids	113	mg/L	
		Daily during discharge	Turbidity	170	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	321	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	18	mg/L	
		Daily during discharge	Turbidity	8.1	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	419	µS/cm	Sampling undertaken on 22/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	152	mg/L	
		Daily during discharge	Turbidity	170	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	324	µS/cm	
		Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	6	mg/L	
		Daily during discharge	Turbidity	20	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	386	µS/cm	
		Daily during discharge	Oil and Grease	0.5	mg/L	
		Daily during discharge	pH	8.6	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	75	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	403	µS/cm	Sampling undertaken on 21/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
		Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	136	mg/L	
		Daily during discharge	Turbidity	180	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	324	µS/cm	
		Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	9	mg/L	
		Daily during discharge	Turbidity	8.3	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	385	µS/cm	Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.5	mg/L	
		Daily during discharge	pH	9.1	pH	
		Daily during discharge	Total Suspended Solids	13	mg/L	
		Daily during discharge	Turbidity	60	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	392	µS/cm	Sampling undertaken on 20/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.5	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	56	mg/L	
		Daily during discharge	Turbidity	120	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	298	µS/cm	
		Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	16	mg/L	
		Daily during discharge	Turbidity	8.2	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	380	µS/cm	
		Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	pH	9.4	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	75	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	383	µS/cm	Sampling undertaken on 19/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	129	mg/L	
		Daily during discharge	Turbidity	190	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	286	µS/cm	
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	39	mg/L	
		Daily during discharge	Turbidity	19	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	384	µS/cm	
		Daily during discharge	Oil and Grease	0.5	mg/L	
		Daily during discharge	pH	9.5	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	30	mg/L	
		Daily during discharge	Turbidity	85	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	356	µS/cm	Sampling undertaken on 18/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.4	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	140	mg/L	
		Daily during discharge	Turbidity	220	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	276	µS/cm	
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	31	mg/L	
		Daily during discharge	Turbidity	12	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	379	µS/cm	
		Daily during discharge	Oil and Grease	0.5	mg/L	
		Daily during discharge	pH	9.5	pH	
		Daily during discharge	Total Suspended Solids	36	mg/L	
		Daily during discharge	Turbidity	85	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	341	µS/cm	Sampling undertaken on 17/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	132	mg/L	
		Daily during discharge	Turbidity	210	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	267	µS/cm	
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	31	mg/L	
		Daily during discharge	Turbidity	14	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	374	µS/cm	
		Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	pH	9.0	pH	
		Daily during discharge	Total Suspended Solids	31	mg/L	
		Daily during discharge	Turbidity	85	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	249	µS/cm	Sampling undertaken on 16/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	190	mg/L	
		Daily during discharge	Turbidity	130	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	223	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.7	pH	
		Daily during discharge	Total Suspended Solids	28	mg/L	
		Daily during discharge	Turbidity	22	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	364	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	9.3	pH	
		Daily during discharge	Total Suspended Solids	49	mg/L	
		Daily during discharge	Turbidity	90	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	234	µS/cm	Sampling undertaken on 15/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	60	mg/L	
		Daily during discharge	Turbidity	85	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	184	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.7	pH	
		Daily during discharge	Total Suspended Solids	41	mg/L	
		Daily during discharge	Turbidity	39	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	274	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.7	pH	
		Daily during discharge	Total Suspended Solids	9	mg/L	
		Daily during discharge	Turbidity	26	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	457	µS/cm	Sampling undertaken on 03/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.6	pH	
		Daily during discharge	Total Suspended Solids	99	mg/L	
		Daily during discharge	Turbidity	120	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	388	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	9	mg/L	
		Daily during discharge	Turbidity	4.6	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	391	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	25	mg/L	
		Daily during discharge	Turbidity	100	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	459	µS/cm	Sampling undertaken on 02/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	95	mg/L	
		Daily during discharge	Turbidity	120	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	381	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	8	mg/L	
		Daily during discharge	Turbidity	3.7	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	395	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.5	pH	
		Daily during discharge	Total Suspended Solids	36	mg/L	
		Daily during discharge	Turbidity	100	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	451	µS/cm	Sampling undertaken on 01/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	112	mg/L	
		Daily during discharge	Turbidity	130	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	388	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	25	mg/L	
		Daily during discharge	Turbidity	7.9	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	391	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	31	mg/L	
		Daily during discharge	Turbidity	110	NTU	
February 2023						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	449	µS/cm	Sampling undertaken on 28/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.5	pH	
		Daily during discharge	Total Suspended Solids	92	mg/L	
		Daily during discharge	Turbidity	120	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	387	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	7.8	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	391	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	36	mg/L	
		Daily during discharge	Turbidity	110	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	398	µS/cm	Sampling undertaken on 27/02/2023 in response to
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	40	mg/L	uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Turbidity	45	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	378	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	4.8	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	390	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.3	pH	
		Daily during discharge	Total Suspended Solids	38	mg/L	
		Daily during discharge	Turbidity	110	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	435	µS/cm	Sampling undertaken on 26/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	113	mg/L	
		Daily during discharge	Turbidity	140	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	416	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	15	mg/L	
		Daily during discharge	Turbidity	8.7	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	389	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	36	mg/L	
		Daily during discharge	Turbidity	110	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	398	µS/cm	Sampling undertaken on 25/02/2023 in response to uncontrolled discharge. Due to higher than average
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.6	pH	
		Daily during discharge	Total Suspended Solids	65	mg/L	
		Daily during discharge	Turbidity	100	NTU	
	3/04/23	Daily during discharge	Conductivity	370	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	17	mg/L	
		Daily during discharge	Turbidity	7.1	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	391	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.6	pH	
		Daily during discharge	Total Suspended Solids	41	mg/L	
		Daily during discharge	Turbidity	100	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	419	µS/cm	Sampling undertaken on 24/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	160	mg/L	
		Daily during discharge	Turbidity	220	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	345	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	4	mg/L	
		Daily during discharge	Turbidity	5.4	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	383	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	33	mg/L	
		Daily during discharge	Turbidity	120	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	409	µS/cm	Sampling undertaken on 23/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids		mg/L	
		Daily during discharge	Turbidity	230	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	405	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids		mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	300	NTU	Lower Dam is not possible.
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	346	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.3	pH	
		Daily during discharge	Total Suspended Solids		mg/L	
		Daily during discharge	Turbidity	130	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	394	µS/cm	Sampling undertaken on 22/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	690	mg/L	
		Daily during discharge	Turbidity	500	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	362	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	20	mg/L	
		Daily during discharge	Turbidity	25	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	385	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	35	mg/L	
		Daily during discharge	Turbidity	110	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	454	µS/cm	Sampling undertaken on 21/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.6	pH	
		Daily during discharge	Total Suspended Solids	50	mg/L	
		Daily during discharge	Turbidity	55	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	385	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	8	mg/L	
		Daily during discharge	Turbidity	2.9	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	394	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	pH	8.6	pH	
		Daily during discharge	Total Suspended Solids	47	mg/L	
		Daily during discharge	Turbidity	100	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	437	µS/cm	Sampling undertaken on 20/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.6	pH	
		Daily during discharge	Total Suspended Solids	68	mg/L	
		Daily during discharge	Turbidity	75	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	375	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	19	mg/L	
		Daily during discharge	Turbidity	6.8	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	390	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	21	mg/L	
		Daily during discharge	Turbidity	100	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	435	µS/cm	Sampling undertaken on 19/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	99	mg/L	
		Daily during discharge	Turbidity	45	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	391	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	19	mg/L	
		Daily during discharge	Turbidity	6.8	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	393	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	34	mg/L	
		Daily during discharge	Turbidity	75	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	722	µS/cm	Sampling undertaken on 18/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	82	mg/L	
		Daily during discharge	Turbidity	65	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	343	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	16	mg/L	
		Daily during discharge	Turbidity	5.3	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	400	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	55	mg/L	
		Daily during discharge	Turbidity	110	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	421	µS/cm	Sampling undertaken on 17/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	52	mg/L	
		Daily during discharge	Turbidity	110	NTU	
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	325	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	15	NTU	
Monitoring Point 10	3/04/23	Daily during discharge	Conductivity	394	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	33	mg/L	
		Daily during discharge	Turbidity	110	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	6/03/23	Daily during discharge	Conductivity	418	µS/cm	Sampling undertaken on 16/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	121	mg/L	
		Daily during discharge	Turbidity	170	NTU	
Monitoring Point 9	6/03/23	Daily during discharge	Conductivity	315	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	24	mg/L	
		Daily during discharge	Turbidity	14	NTU	
Monitoring Point 10	6/03/23	Daily during discharge	Conductivity	277	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	56	mg/L	
		Daily during discharge	Turbidity	120	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	6/03/23	Monthly	Conductivity	147	µS/cm	Monthly monitoring 9/02/23
		Monthly	Oil and Grease	<0.1	mg/L	
		Monthly	pH	6.7	pH	
		Monthly	Total Suspended Solids	80	mg/L	
		Monthly	Turbidity	95	NTU	
Monitoring Point 9	6/03/23	Monthly	Conductivity	166	µS/cm	
		Monthly	Oil and Grease	<0.1	mg/L	
		Monthly	pH	6.9	pH	
		Monthly	Total Suspended Solids	35	mg/L	
		Monthly	Turbidity	9.7	NTU	
Monitoring Point 10	6/03/23	Monthly	Conductivity	174	µS/cm	
		Monthly	Oil and Grease	<0.1	mg/L	
		Monthly	pH	6.5	pH	
		Monthly	Total Suspended Solids	10	mg/L	
		Monthly	Turbidity	9.9	NTU	
January 2023						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	6/03/23	Monthly	Conductivity	583	µS/cm	Monthly Monitoring 19/01/23
		Monthly	Oil and Grease	0.8	mg/L	
		Monthly	pH	8.2	pH	
		Monthly	Total Suspended Solids	96	mg/L	
		Monthly	Turbidity	120	NTU	
Monitoring Point 9	6/03/23	Monthly	Conductivity	1248	µS/cm	
		Monthly	Oil and Grease	0.7	mg/L	
		Monthly	pH	6.3	pH	
		Monthly	Total Suspended Solids	26	mg/L	
		Monthly	Turbidity	18	NTU	
Monitoring Point 10	6/03/23	Monthly	Conductivity	ND	µS/cm	
		Monthly	Oil and Grease	ND	mg/L	
		Monthly	pH	ND	pH	
		Monthly	Total Suspended Solids	ND	mg/L	
		Monthly	Turbidity	ND	NTU	
December 2022						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	9/01/23	Monthly	Conductivity	623	µS/cm	Monthly Monitoring 15/12/22
		Monthly	Oil and Grease	<0.1	mg/L	
		Monthly	pH	8.2	pH	
		Monthly	Total Suspended Solids	136	mg/L	
		Monthly	Turbidity	140	NTU	
Monitoring Point 9	9/01/23	Monthly	Conductivity	911	µS/cm	
		Monthly	Oil and Grease	<0.1	mg/L	
		Monthly	pH	7.6	pH	
		Monthly	Total Suspended Solids	31	mg/L	
		Monthly	Turbidity	18	NTU	
Monitoring Point 10	9/01/23	Monthly	Conductivity	438	µS/cm	
		Monthly	Oil and Grease	<0.1	mg/L	
		Monthly	pH	8.3	pH	
		Monthly	Total Suspended Solids	10	mg/L	
		Monthly	Turbidity	45	NTU	
November 2022						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	9/01/23	Monthly	Conductivity	510	µS/cm	Monthly monitoring 23/11/22
		Monthly	Oil and Grease	<0.1	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Monthly	pH	8.1	pH	
		Monthly	Total Suspended Solids	49	mg/L	
		Monthly	Turbidity	140	NTU	
Monitoring Point 9	9/01/23	Monthly	Conductivity	381	µS/cm	
		Monthly	Oil and Grease	<0.1	mg/L	
		Monthly	pH	7.6	pH	
		Monthly	Total Suspended Solids	52	mg/L	
		Monthly	Turbidity	50	NTU	
Monitoring Point 10	9/01/23	Monthly	Conductivity	434	µS/cm	
		Monthly	Oil and Grease	<0.1	mg/L	
		Monthly	pH	8.6	pH	
		Monthly	Total Suspended Solids	37	mg/L	
		Monthly	Turbidity	70	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	9/01/23	Daily during discharge	Conductivity	365	µS/cm	Sampling undertaken on 15/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.5	pH	
		Daily during discharge	Total Suspended Solids	41	mg/L	
		Daily during discharge	Turbidity	45	NTU	
Monitoring Point 9	9/01/23	Daily during discharge	Conductivity	383	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	31	mg/L	
		Daily during discharge	Turbidity	21	NTU	
Monitoring Point 10	9/01/23	Daily during discharge	Conductivity	405	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.6	pH	
		Daily during discharge	Total Suspended Solids	22	mg/L	
		Daily during discharge	Turbidity	70	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	9/01/23	Daily during discharge	Conductivity	379	µS/cm	Sampling undertaken on 11/11/2022 in response to uncontrolled discharge. Due to
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	15	mg/L	
		Daily during discharge	Turbidity	17	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 9	9/01/23	Daily during discharge	Conductivity	432	µS/cm	higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	34	mg/L	
		Daily during discharge	Turbidity	23	NTU	
Monitoring Point 10	9/01/23	Daily during discharge	Conductivity	405	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.8	pH	
		Daily during discharge	Total Suspended Solids	22	mg/L	
		Daily during discharge	Turbidity	70	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	25/11/22	Daily during discharge	Conductivity	379	µS/cm	Sampling undertaken on 10/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	7.5	pH	
		Daily during discharge	Total Suspended Solids	65	mg/L	
		Daily during discharge	Turbidity	70	NTU	
Monitoring Point 9	25/11/22	Daily during discharge	Conductivity	458	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.7	pH	
		Daily during discharge	Total Suspended Solids	35	mg/L	
		Daily during discharge	Turbidity	20	NTU	
Monitoring Point 10	25/11/22	Daily during discharge	Conductivity	406	µS/cm	
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	8.7	pH	
		Daily during discharge	Total Suspended Solids	15	mg/L	
		Daily during discharge	Turbidity	70	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	25/11/22	Daily during discharge	Conductivity	409	µS/cm	Sampling undertaken on 9/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	22	mg/L	
		Daily during discharge	Turbidity	38	NTU	
Monitoring Point 9	25/11/22	Daily during discharge	Conductivity	406	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.4	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	38	mg/L	table dewatering of Lower Dam is not possible.
		Daily during discharge	Turbidity	23	NTU	
Monitoring Point 10	25/11/22	Daily during discharge	Conductivity	481	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.6	pH	
		Daily during discharge	Total Suspended Solids	31	mg/L	
		Daily during discharge	Turbidity	70	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	25/11/22	Daily during discharge	Conductivity	399	µS/cm	Sampling undertaken on 8/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.6	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	22	NTU	
Monitoring Point 9	25/11/22	Daily during discharge	Conductivity	369	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	22	mg/L	
		Daily during discharge	Turbidity	18	NTU	
Monitoring Point 10	25/11/22	Daily during discharge	Conductivity	400	µS/cm	
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	8.5	pH	
		Daily during discharge	Total Suspended Solids	9.0	mg/L	
		Daily during discharge	Turbidity	60	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	25/11/22	Daily during discharge	Conductivity	352	µS/cm	Sampling undertaken on 7/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.6	pH	
		Daily during discharge	Total Suspended Solids	16	mg/L	
		Daily during discharge	Turbidity	13	NTU	
Monitoring Point 9	25/11/22	Daily during discharge	Conductivity	364	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	53	mg/L	
		Daily during discharge	Turbidity	28	NTU	
	25/11/22	Daily during discharge	Conductivity	397	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 10		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	8.5	pH	
		Daily during discharge	Total Suspended Solids	18	mg/L	
		Daily during discharge	Turbidity	70	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	25/11/22	Daily during discharge	Conductivity	434	µS/cm	Sampling undertaken on 6/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	38	mg/L	
		Daily during discharge	Turbidity	70	NTU	
Monitoring Point 9	25/11/22	Daily during discharge	Conductivity	396	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	31	mg/L	
		Daily during discharge	Turbidity	36	NTU	
Monitoring Point 10	25/11/22	Daily during discharge	Conductivity	392	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.6	pH	
		Daily during discharge	Total Suspended Solids	30	mg/L	
		Daily during discharge	Turbidity	90	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	25/11/22	Daily during discharge	Conductivity	390	µS/cm	Sampling undertaken on 5/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	39	mg/L	
		Daily during discharge	Turbidity	55	NTU	
Monitoring Point 9	25/11/22	Daily during discharge	Conductivity	330	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	44	mg/L	
		Daily during discharge	Turbidity	30	NTU	
Monitoring Point 10	25/11/22	Daily during discharge	Conductivity	392	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.6	pH	
		Daily during discharge	Total Suspended Solids	31	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	90	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	25/11/22	Daily during discharge	Conductivity	339	µS/cm	Sampling undertaken on 4/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.5	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	24	NTU	
Monitoring Point 9	25/11/22	Daily during discharge	Conductivity	231	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	8.0	mg/L	
		Daily during discharge	Turbidity	13	NTU	
Monitoring Point 10	25/11/22	Daily during discharge	Conductivity	387	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.3	pH	
		Daily during discharge	Total Suspended Solids	48	mg/L	
		Daily during discharge	Turbidity	110	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	16/11/22	Daily during discharge	Conductivity	309	µS/cm	Sampling undertaken on 3/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	16	NTU	
Monitoring Point 9	16/11/22	Daily during discharge	Conductivity	311	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.6	pH	
		Daily during discharge	Total Suspended Solids	24	mg/L	
		Daily during discharge	Turbidity	18	NTU	
Monitoring Point 10	16/11/22	Daily during discharge	Conductivity	384	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.5	pH	
		Daily during discharge	Total Suspended Solids	34	mg/L	
		Daily during discharge	Turbidity	95	NTU	
		Daily during discharge	Conductivity	ND	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 6		Daily during discharge	Flow	ND	KL/day	No controlled discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	16/11/22	Daily during discharge	Conductivity	414	µS/cm	Sampling undertaken on 2/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	83	mg/L	
		Daily during discharge	Turbidity	150	NTU	
Monitoring Point 9	16/11/22	Daily during discharge	Conductivity	290	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.6	pH	
		Daily during discharge	Total Suspended Solids	25	mg/L	
		Daily during discharge	Turbidity	18	NTU	
Monitoring Point 10	16/11/22	Daily during discharge	Conductivity	372	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	16	mg/L	
		Daily during discharge	Turbidity	100	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	16/11/22	Daily during discharge	Conductivity	267	µS/cm	Sampling undertaken on 1/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	6.0	mg/L	
		Daily during discharge	Turbidity	19	NTU	
Monitoring Point 9	16/11/22	Daily during discharge	Conductivity	301	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	18	mg/L	
		Daily during discharge	Turbidity	20	NTU	
Monitoring Point 10	16/11/22	Daily during discharge	Conductivity	366	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	42	mg/L	
		Daily during discharge	Turbidity	100	NTU	
October 2022						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	16/11/22	Daily during discharge	Conductivity	390	µS/cm	Sampling undertaken on 31/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	70	NTU	
Monitoring Point 9	16/11/22	Daily during discharge	Conductivity	301	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	16	mg/L	
		Daily during discharge	Turbidity	13	NTU	
Monitoring Point 10	16/11/22	Daily during discharge	Conductivity	366	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	60	mg/L	
		Daily during discharge	Turbidity	100	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	16/11/22	Daily during discharge	Conductivity	330	µS/cm	Sampling undertaken on 30/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	39	mg/L	
		Daily during discharge	Turbidity	48	NTU	
Monitoring Point 9	16/11/22	Daily during discharge	Conductivity	278	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	23	mg/L	
		Daily during discharge	Turbidity	12	NTU	
Monitoring Point 10	16/11/22	Daily during discharge	Conductivity	366	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.7	pH	
		Daily during discharge	Total Suspended Solids	72	mg/L	
		Daily during discharge	Turbidity	120	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
	16/11/22	Daily during discharge	Conductivity	299	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken on 29/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	26	mg/L	
		Daily during discharge	Turbidity	28	NTU	
Monitoring Point 9	16/11/22	Daily during discharge	Conductivity	265	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	15	mg/L	
		Daily during discharge	Turbidity	13	NTU	
Monitoring Point 10	16/11/22	Daily during discharge	Conductivity	371	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	78	mg/L	
		Daily during discharge	Turbidity	130	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	16/11/22	Daily during discharge	Conductivity	336	µS/cm	Sampling undertaken on 28/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	131	mg/L	
		Daily during discharge	Turbidity	180	NTU	
Monitoring Point 9	16/11/22	Daily during discharge	Conductivity	276	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.3	pH	
		Daily during discharge	Total Suspended Solids	35	mg/L	
		Daily during discharge	Turbidity	35	NTU	
Monitoring Point 10	16/11/22	Daily during discharge	Conductivity	352	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.5	pH	
		Daily during discharge	Total Suspended Solids	70	mg/L	
		Daily during discharge	Turbidity	130	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	16/11/22	Daily during discharge	Conductivity	218	µS/cm	Sampling undertaken on 27/10/2022 in response to uncontrolled
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	20	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	26	NTU	discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring Point 9	16/11/22	Daily during discharge	Conductivity	216	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	27	mg/L	
		Daily during discharge	Turbidity	17	NTU	
Monitoring Point 10	16/11/22	Daily during discharge	Conductivity	524	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	92	mg/L	
		Daily during discharge	Turbidity	45	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	16/11/22	Daily during discharge	Conductivity	181	µS/cm	Sampling undertaken on 26/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	57	mg/L	
		Daily during discharge	Turbidity	50	NTU	
Monitoring Point 9	16/11/22	Daily during discharge	Conductivity	183	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	34	mg/L	
		Daily during discharge	Turbidity	27	NTU	
Monitoring Point 10	16/11/22	Daily during discharge	Conductivity	361	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	55	mg/L	
		Daily during discharge	Turbidity	77	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	16/11/22	Daily during discharge	Conductivity	168	µS/cm	Sampling undertaken on 25/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	49	mg/L	
		Daily during discharge	Turbidity	37	NTU	
Monitoring Point 9	16/11/22	Daily during discharge	Conductivity	132	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	pH	7	pH	high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Total Suspended Solids	22	mg/L	
		Daily during discharge	Turbidity	26	NTU	
Monitoring Point 10	16/11/22	Daily during discharge	Conductivity	367	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.6	pH	
		Daily during discharge	Total Suspended Solids	45	mg/L	
		Daily during discharge	Turbidity	65	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	16/11/22	Daily during discharge	Conductivity	407	µS/cm	Sampling undertaken on 24/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	145	mg/L	
		Daily during discharge	Turbidity	50	NTU	
Monitoring Point 9	16/11/22	Daily during discharge	Conductivity	226	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.5	pH	
		Daily during discharge	Total Suspended Solids	8.0	mg/L	
		Daily during discharge	Turbidity	12	NTU	
Monitoring Point 10	16/11/22	Daily during discharge	Conductivity	377	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	72	mg/L	
		Daily during discharge	Turbidity	38	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	16/11/22	Daily during discharge	Conductivity	211	µS/cm	Sampling undertaken on 23/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	46	mg/L	
		Daily during discharge	Turbidity	21	NTU	
Monitoring Point 9	16/11/22	Daily during discharge	Conductivity	219	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	28	mg/L	
		Daily during discharge	Turbidity	14	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 10	16/11/22	Daily during discharge	Conductivity	398	µS/cm	Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	36	mg/L	
		Daily during discharge	Turbidity	30	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	16/11/22	Daily during discharge	Conductivity	199	µS/cm	Sampling undertaken on 22/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	44	mg/L	
		Daily during discharge	Turbidity	21	NTU	
Monitoring Point 9	16/11/22	Daily during discharge	Conductivity	181	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	40	mg/L	
		Daily during discharge	Turbidity	18	NTU	
Monitoring Point 10	16/11/22	Daily during discharge	Conductivity	391	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	75	mg/L	
		Daily during discharge	Turbidity	35	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	8/11/22	Daily during discharge	Conductivity	335	µS/cm	Sampling undertaken on 20/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	5	mg/L	
		Daily during discharge	Turbidity	11	NTU	
Monitoring Point 9	8/11/22	Daily during discharge	Conductivity	351	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	6	mg/L	
		Daily during discharge	Turbidity	12	NTU	
Monitoring Point 10	8/11/22	Daily during discharge	Conductivity	441	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.9	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	45	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	8/11/22	Daily during discharge	Conductivity	401	µS/cm	Sampling undertaken on 19/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	24	mg/L	
		Daily during discharge	Turbidity	50	NTU	
Monitoring Point 9	8/11/22	Daily during discharge	Conductivity	334	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	2	mg/L	
		Daily during discharge	Turbidity	5.6	NTU	
Monitoring Point 10	8/11/22	Daily during discharge	Conductivity	438	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.5	pH	
		Daily during discharge	Total Suspended Solids	9	mg/L	
		Daily during discharge	Turbidity	65	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	8/11/22	Daily during discharge	Conductivity	363	µS/cm	Sampling undertaken on 18/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	11	NTU	
Monitoring Point 9	8/11/22	Daily during discharge	Conductivity	334	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	29	mg/L	
		Daily during discharge	Turbidity	6.4	NTU	
Monitoring Point 10	8/11/22	Daily during discharge	Conductivity	444	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	26	mg/L	
		Daily during discharge	Turbidity	39	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	8/11/22	Daily during discharge	Conductivity	376	µS/cm	Sampling undertaken on 17/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.5	pH	
		Daily during discharge	Total Suspended Solids	3	mg/L	
		Daily during discharge	Turbidity	16	NTU	
Monitoring Point 9	8/11/22	Daily during discharge	Conductivity	330	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	22	mg/L	
		Daily during discharge	Turbidity	4	NTU	
Monitoring Point 10	8/11/22	Daily during discharge	Conductivity	440	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.5	pH	
		Daily during discharge	Total Suspended Solids	30	mg/L	
		Daily during discharge	Turbidity	40	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	8/11/22	Daily during discharge	Conductivity	358	µS/cm	Sampling undertaken on 16/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.6	pH	
		Daily during discharge	Total Suspended Solids	36	mg/L	
		Daily during discharge	Turbidity	50	NTU	
Monitoring Point 9	8/11/22	Daily during discharge	Conductivity	320	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	35	mg/L	
		Daily during discharge	Turbidity	20	NTU	
Monitoring Point 10	8/11/22	Daily during discharge	Conductivity	433	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.3	pH	
		Daily during discharge	Total Suspended Solids	41	mg/L	
		Daily during discharge	Turbidity	70	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	8/11/22	Daily during discharge	Conductivity	373	µS/cm	Sampling undertaken on 15/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	53	mg/L	
		Daily during discharge	Turbidity	28	NTU	
Monitoring Point 9	8/11/22	Daily during discharge	Conductivity	304	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	19	mg/L	
		Daily during discharge	Turbidity	12	NTU	
Monitoring Point 10	8/11/22	Daily during discharge	Conductivity	434	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	35	mg/L	
		Daily during discharge	Turbidity	39	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	8/11/22	Daily during discharge	Conductivity	435	µS/cm	Sampling undertaken on 14/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH		pH	
		Daily during discharge	Total Suspended Solids	51	mg/L	
		Daily during discharge	Turbidity	90	NTU	
Monitoring Point 9	8/11/22	Daily during discharge	Conductivity	293	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	25	mg/L	
		Daily during discharge	Turbidity	85	NTU	
Monitoring Point 10	8/11/22	Daily during discharge	Conductivity	285	µS/cm	
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	17	mg/L	
		Daily during discharge	Turbidity	9.4	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 7	8/11/22	Daily during discharge	Conductivity	276	µS/cm	Sampling undertaken on 13/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	18	mg/L	
		Daily during discharge	Turbidity	12	NTU	
Monitoring Point 9	8/11/22	Daily during discharge	Conductivity	312	µS/cm	
		Daily during discharge	Oil and Grease	0.4	mg/L	
		Daily during discharge	pH	7.6	pH	
		Daily during discharge	Total Suspended Solids	15	mg/L	
		Daily during discharge	Turbidity	14	NTU	
Monitoring Point 10	8/11/22	Daily during discharge	Conductivity	434	µS/cm	
		Daily during discharge	Oil and Grease	0.4	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	46	mg/L	
		Daily during discharge	Turbidity	65	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	8/11/22	Daily during discharge	Conductivity	281	µS/cm	Sampling undertaken on 12/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	206	mg/L	
		Daily during discharge	Turbidity	45	NTU	
Monitoring Point 9	8/11/22	Daily during discharge	Conductivity	301	µS/cm	
		Daily during discharge	Oil and Grease	0.4	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	24	mg/L	
		Daily during discharge	Turbidity	16	NTU	
Monitoring Point 10	8/11/22	Daily during discharge	Conductivity	485	µS/cm	
		Daily during discharge	Oil and Grease	0.4	mg/L	
		Daily during discharge	pH	8.3	pH	
		Daily during discharge	Total Suspended Solids	43	mg/L	
		Daily during discharge	Turbidity	60	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	8/11/22	Daily during discharge	Conductivity	265	µS/cm	Sampling undertaken on 11/10/2022 in response to
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	20	mg/L	uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Turbidity	19	NTU	
Monitoring Point 9	8/11/22	Daily during discharge	Conductivity	235	µS/cm	
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	16	NTU	
Monitoring Point 10	8/11/22	Daily during discharge	Conductivity	419	µS/cm	
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	34	mg/L	
		Daily during discharge	Turbidity	45	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	8/11/22	Daily during discharge	Conductivity	202	µS/cm	Sampling undertaken on 10/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	118	mg/L	
		Daily during discharge	Turbidity	50	NTU	
Monitoring Point 9	8/11/22	Daily during discharge	Conductivity	211	µS/cm	
		Daily during discharge	Oil and Grease	0.5	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	8	mg/L	
		Daily during discharge	Turbidity	29	NTU	
Monitoring Point 10	8/11/22	Daily during discharge	Conductivity	427	µS/cm	
		Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	pH	82	pH	
		Daily during discharge	Total Suspended Solids	34	mg/L	
		Daily during discharge	Turbidity	45	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	8/11/22	Daily during discharge	Conductivity	186	µS/cm	Sampling undertaken on 7/10/2022 in response to uncontrolled discharge. Due to higher than average
		Daily during discharge	Oil and Grease	0.7	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	65	mg/L	
		Daily during discharge	Turbidity	55	NTU	
	8/11/22	Daily during discharge	Conductivity	187	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 9		Daily during discharge	Oil and Grease	0.5	mg/L	monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	pH	7.5	pH	
		Daily during discharge	Total Suspended Solids	39	mg/L	
		Daily during discharge	Turbidity	40	NTU	
Monitoring Point 10	8/11/22	Daily during discharge	Conductivity	434	µS/cm	
		Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	34	mg/L	
		Daily during discharge	Turbidity	60	NTU	
September 2022						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	8/11/22	Daily during discharge	Conductivity	298	µS/cm	Sampling undertaken on 30/09/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	34	mg/L	
		Daily during discharge	Turbidity	33	NTU	
Monitoring Point 9	8/11/22	Daily during discharge	Conductivity	397	µS/cm	
		Daily during discharge	Oil and Grease	0.4	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	38	mg/L	
		Daily during discharge	Turbidity	37	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
September 2022						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7		Daily during discharge	Conductivity	ND	µS/cm	No Discharge
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	14/10/22	Daily during discharge	Conductivity	492	µS/cm	Monthly monitoring undertaken on 27/09/2022
		Daily during discharge	Oil and Grease	0.5	mg/L	
		Daily during discharge	pH	8.3	pH	
		Daily during discharge	Total Suspended Solids	114	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	80	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	No Discharge
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
August 2022						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7		Daily during discharge	Conductivity	ND	µS/cm	No Discharge
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	14/10/22	Daily during discharge	Conductivity	451	µS/cm	Monthly monitoring undertaken on 25/08/2022
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	8.3	pH	
		Daily during discharge	Total Suspended Solids	108	mg/L	
		Daily during discharge	Turbidity	210	NTU	
Monitoring Point 9	14/10/22	Daily during discharge	Conductivity	404	µS/cm	Monthly monitoring undertaken on 25/08/2022
		Daily during discharge	Oil and Grease	0.9	mg/L	
		Daily during discharge	pH	7.5	pH	
		Daily during discharge	Total Suspended Solids	106	mg/L	
		Daily during discharge	Turbidity	75	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	No Discharge
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	14/10/22	Daily during discharge	Conductivity	370	µS/cm	Sampling undertaken on 12/08/2022 in response to uncontrolled discharge. Due to higher than average
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	13	mg/L	
		Daily during discharge	Turbidity	34	NTU	
	14/10/22	Daily during discharge	Conductivity	401	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 9		Daily during discharge	Oil and Grease	0.3	mg/L	monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	51	mg/L	
		Daily during discharge	Turbidity	44	NTU	
Monitoring Point 10	14/10/22	Daily during discharge	Conductivity	386	µS/cm	
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	8.5	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	25	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	14/10/22	Daily during discharge	Conductivity	387	µS/cm	Sampling undertaken on 11/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	7.5	pH	
		Daily during discharge	Total Suspended Solids	22	mg/L	
		Daily during discharge	Turbidity	37	NTU	
Monitoring Point 9	14/10/22	Daily during discharge	Conductivity	389	µS/cm	
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	36	mg/L	
		Daily during discharge	Turbidity	36	NTU	
Monitoring Point 10	14/10/22	Daily during discharge	Conductivity	384	µS/cm	
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	5	mg/L	
		Daily during discharge	Turbidity	28	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	14/10/22	Daily during discharge	Conductivity	438	µS/cm	Sampling undertaken on 10/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	77	mg/L	
		Daily during discharge	Turbidity	22	NTU	
Monitoring Point 9	14/10/22	Daily during discharge	Conductivity	380	µS/cm	
		Daily during discharge	Oil and Grease	0.4	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	129	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	80	NTU	Lower Dam is not possible.
Monitoring Point 10	14/10/22	Daily during discharge	Conductivity	374	µS/cm	
		Daily during discharge	Oil and Grease	0.4	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	25	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	14/10/22	Daily during discharge	Conductivity	344	µS/cm	Sampling undertaken on 9/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	6.4	NTU	
Monitoring Point 9	14/10/22	Daily during discharge	Conductivity	376	µS/cm	
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	23	mg/L	
		Daily during discharge	Turbidity	21	NTU	
Monitoring Point 10	14/10/22	Daily during discharge	Conductivity	372	µS/cm	
		Daily during discharge	Oil and Grease	0.5	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	25	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	31/08/22	Daily during discharge	Conductivity	457	µS/cm	Sampling undertaken on 8/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	38	mg/L	
		Daily during discharge	Turbidity	100	NTU	
	31/08/22	Daily during discharge	Conductivity	390	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 9		Daily during discharge	Oil and Grease	0.4	mg/L	Sampling undertaken on 8/08/2022 in response to uncontrolled discharge.
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	32	mg/L	
		Daily during discharge	Turbidity	26	NTU	
Monitoring Point 10	31/08/22	Daily during discharge	Conductivity	388	µS/cm	Sampling undertaken on 8/08/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	0.5	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	8.5	mg/L	
		Daily during discharge	Turbidity	28	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	31/08/22	Daily during discharge	Conductivity	443	µS/cm	Sampling undertaken on 7/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.5	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	68	mg/L	
		Daily during discharge	Turbidity	95	NTU	
Monitoring Point 9	31/08/22	Daily during discharge	Conductivity	382	µS/cm	Sampling undertaken on 7/08/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	18	mg/L	
		Daily during discharge	Turbidity	18	NTU	
Monitoring Point 10	31/08/22	Daily during discharge	Conductivity	382	µS/cm	Sampling undertaken on 7/08/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	8.5	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	30	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	31/08/22	Daily during discharge	Conductivity	331	µS/cm	Sampling undertaken on 6/08/2022 in response to
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	7.2	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	8	mg/L	uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Turbidity	10	NTU	
Monitoring Point 9	31/08/22	Daily during discharge	Conductivity	426	µS/cm	Sampling undertaken on 6/08/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	24	mg/L	
		Daily during discharge	Turbidity	21	NTU	
Monitoring Point 10	31/08/22	Daily during discharge	Conductivity	380	µS/cm	Sampling undertaken on 6/08/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	8.6	pH	
		Daily during discharge	Total Suspended Solids	8	mg/L	
		Daily during discharge	Turbidity	30	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	31/08/22	Daily during discharge	Conductivity	374	µS/cm	Sampling undertaken on 5/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	17	NTU	
Monitoring Point 9	31/08/22	Daily during discharge	Conductivity	390	µS/cm	Sampling undertaken on 5/08/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	18	mg/L	
		Daily during discharge	Turbidity	21	NTU	
Monitoring Point 10	31/08/22	Daily during discharge	Conductivity	384	µS/cm	Sampling undertaken on 5/08/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	6.5	mg/L	
		Daily during discharge	Turbidity	30	NTU	
		Daily during discharge	Conductivity	ND	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 6		Daily during discharge	Flow	ND	KL/day	No controlled discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	31/08/22	Daily during discharge	Conductivity	342	µS/cm	Sampling undertaken on 4/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	6.5	mg/L	
		Daily during discharge	Turbidity	11	NTU	
Monitoring Point 9	31/08/22	Daily during discharge	Conductivity	386	µS/cm	Sampling undertaken on 4/08/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.5	pH	
		Daily during discharge	Total Suspended Solids	89	mg/L	
		Daily during discharge	Turbidity	60	NTU	
Monitoring Point 10	31/08/22	Daily during discharge	Conductivity	380	µS/cm	Sampling undertaken on 4/08/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.5	pH	
		Daily during discharge	Total Suspended Solids	5	mg/L	
		Daily during discharge	Turbidity	33	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	31/08/22	Daily during discharge	Conductivity	389	µS/cm	Sampling undertaken on 3/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	17	NTU	
Monitoring Point 9	31/08/22	Daily during discharge	Conductivity	374	µS/cm	Sampling undertaken on 3/08/2022 in response to
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	9	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	13	NTU	uncontrolled discharge.
Monitoring Point 10	31/08/22	Daily during discharge	Conductivity	384	µS/cm	Sampling undertaken on 3/08/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.5	pH	
		Daily during discharge	Total Suspended Solids	6.5	mg/L	
		Daily during discharge	Turbidity	40	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	31/08/22	Daily during discharge	Conductivity	435	µS/cm	Sampling undertaken on 2/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	34	mg/L	
		Daily during discharge	Turbidity	90	NTU	
Monitoring Point 9	31/08/22	Daily during discharge	Conductivity	388	µS/cm	Sampling undertaken on 2/08/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	20	mg/L	
		Daily during discharge	Turbidity	16	NTU	
Monitoring Point 10	31/08/22	Daily during discharge	Conductivity	380	µS/cm	Sampling undertaken on 2/08/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	8.5	pH	
		Daily during discharge	Total Suspended Solids	24	mg/L	
		Daily during discharge	Turbidity	34	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	31/08/22	Daily during discharge	Conductivity	359	µS/cm	Sampling undertaken on 1/08/2022 in response to uncontrolled discharge. Due to higher than average
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	7.6	pH	
		Daily during discharge	Total Suspended Solids	6.5	mg/L	
		Daily during discharge	Turbidity	17	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
						monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring Point 9	31/08/22	Daily during discharge	Conductivity	365	µS/cm	Sampling undertaken on 1/08/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	10	NTU	
Monitoring Point 10	31/08/22	Daily during discharge	Conductivity	377	µS/cm	Sampling undertaken on 1/08/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	39	NTU	
July 2022						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	31/08/22	Daily during discharge	Conductivity	388	µS/cm	Sampling undertaken on 31/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	35	NTU	
Monitoring Point 9	31/08/22	Daily during discharge	Conductivity	380	µS/cm	Sampling undertaken on 31/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	14	NTU	
Monitoring Point 10	31/08/22	Daily during discharge	Conductivity	374	µS/cm	Sampling undertaken on 31/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	7.6	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	40	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	31/08/22	Daily during discharge	Conductivity	448	µS/cm	Sampling undertaken on 30/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.5	pH	
		Daily during discharge	Total Suspended Solids	60	mg/L	
		Daily during discharge	Turbidity	130	NTU	
Monitoring Point 9	31/08/22	Daily during discharge	Conductivity	349	µS/cm	Sampling undertaken on 30/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	13	mg/L	
		Daily during discharge	Turbidity	14	NTU	
Monitoring Point 10	31/08/22	Daily during discharge	Conductivity	385	µS/cm	Sampling undertaken on 30/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.5	pH	
		Daily during discharge	Total Suspended Solids	22	mg/L	
		Daily during discharge	Turbidity	50	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	10/08/22	Daily during discharge	Conductivity	326	µS/cm	Sampling undertaken on 29/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	8.5	mg/L	
		Daily during discharge	Turbidity	16	NTU	
Monitoring Point 9	10/08/22	Daily during discharge	Conductivity	350	µS/cm	Sampling undertaken on 29/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	40	mg/L	
		Daily during discharge	Turbidity	29	NTU	
Monitoring Point 10	10/08/22	Daily during discharge	Conductivity	371	µS/cm	Sampling undertaken on 29/07/2022 in
		Daily during discharge	Oil and Grease	<0.1	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	pH	8.3	pH	response to uncontrolled discharge.
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	42	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	10/08/22	Daily during discharge	Conductivity	441	µS/cm	Sampling undertaken on 28/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	86	mg/L	
		Daily during discharge	Turbidity	150	NTU	
Monitoring Point 9	10/08/22	Daily during discharge	Conductivity	342	µS/cm	Sampling undertaken on 28/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	60	mg/L	
		Daily during discharge	Turbidity	38	NTU	
Monitoring Point 10	10/08/22	Daily during discharge	Conductivity	342	µS/cm	Sampling undertaken on 28/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	60	mg/L	
		Daily during discharge	Turbidity	38	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	10/08/22	Daily during discharge	Conductivity	447	µS/cm	Sampling undertaken on 27/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	86	mg/L	
		Daily during discharge	Turbidity	180	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
						Lower Dam is not possible.
Monitoring Point 9	10/08/22	Daily during discharge	Conductivity	333	µS/cm	Sampling undertaken on 27/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	11	NTU	
Monitoring Point 10	10/08/22	Daily during discharge	Conductivity	365	µS/cm	Sampling undertaken on 27/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	45	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	31/08/22	Daily during discharge	Conductivity	302	µS/cm	Sampling undertaken on 26/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	6.5	mg/L	
		Daily during discharge	Turbidity	12	NTU	
Monitoring Point 9	31/08/22	Daily during discharge	Conductivity	315	µS/cm	Sampling undertaken on 26/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	34	mg/L	
		Daily during discharge	Turbidity	22	NTU	
Monitoring Point 10	31/08/22	Daily during discharge	Conductivity	348	µS/cm	Sampling undertaken on 26/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	50	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 7	31/08/22	Daily during discharge	Conductivity	438	µS/cm	Sampling undertaken on 25/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	58	mg/L	
		Daily during discharge	Turbidity	140	NTU	
Monitoring Point 9	31/08/22	Daily during discharge	Conductivity	301	µS/cm	Sampling undertaken on 25/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7	pH	
		Daily during discharge	Total Suspended Solids	18	mg/L	
		Daily during discharge	Turbidity	15	NTU	
Monitoring Point 10	31/08/22	Daily during discharge	Conductivity	360	µS/cm	Sampling undertaken on 25/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.6	pH	
		Daily during discharge	Total Suspended Solids	8	mg/L	
		Daily during discharge	Turbidity	50	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	31/08/22	Daily during discharge	Conductivity	279	µS/cm	Sampling undertaken on 24/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	19	NTU	
Monitoring Point 9	31/08/22	Daily during discharge	Conductivity	291	µS/cm	Sampling undertaken on 24/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	7.5	mg/L	
		Daily during discharge	Turbidity	15	NTU	
Monitoring Point 10	31/08/22	Daily during discharge	Conductivity	348	µS/cm	Sampling undertaken on 24/07/2022 in response to
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	8.5	pH	
		Daily during discharge	Total Suspended Solids	18	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	45	NTU	uncontrolled discharge.
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	31/08/22	Daily during discharge	Conductivity	278	µS/cm	Sampling undertaken on 23/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	20	mg/L	
		Daily during discharge	Turbidity	37	NTU	
Monitoring Point 9	31/08/22	Daily during discharge	Conductivity	287	µS/cm	Sampling undertaken on 23/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	20	mg/L	
		Daily during discharge	Turbidity	27	NTU	
Monitoring Point 10	31/08/22	Daily during discharge	Conductivity	367	µS/cm	Sampling undertaken on 23/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	8.3	pH	
		Daily during discharge	Total Suspended Solids	9	mg/L	
		Daily during discharge	Turbidity	50	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	31/08/22	Daily during discharge	Conductivity	320	µS/cm	Sampling undertaken on 22/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	8.5	mg/L	
		Daily during discharge	Turbidity	23	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 9	31/08/22	Daily during discharge	Conductivity	329	µS/cm	Sampling undertaken on 22/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	4.5	mg/L	
		Daily during discharge	Turbidity	12	NTU	
Monitoring Point 10	31/08/22	Daily during discharge	Conductivity	374	µS/cm	Sampling undertaken on 22/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	6.5	mg/L	
		Daily during discharge	Turbidity	36	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	10/08/22	Daily during discharge	Conductivity	317	µS/cm	Sampling undertaken on 21/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	6	mg/L	
		Daily during discharge	Turbidity	22	NTU	
Monitoring Point 9	10/08/22	Daily during discharge	Conductivity	458	µS/cm	Sampling undertaken on 21/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	132	mg/L	
		Daily during discharge	Turbidity	220	NTU	
Monitoring Point 10	10/08/22	Daily during discharge	Conductivity	370	µS/cm	Sampling undertaken on 21/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	13	mg/L	
		Daily during discharge	Turbidity	36	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	10/08/22	Daily during discharge	Conductivity	319	µS/cm	Sampling undertaken on 20/07/2022 in
		Daily during discharge	Oil and Grease	<0.1	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	pH	7.0	pH	response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Total Suspended Solids	8.5	mg/L	
		Daily during discharge	Turbidity	13	NTU	
Monitoring Point 9	10/08/22	Daily during discharge	Conductivity	347	µS/cm	Sampling undertaken on 20/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	20	mg/L	
		Daily during discharge	Turbidity	15	NTU	
Monitoring Point 10	10/08/22	Daily during discharge	Conductivity	527	µS/cm	Sampling undertaken on 20/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	34	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	10/08/22	Daily during discharge	Conductivity	334	µS/cm	Sampling undertaken on 19/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	12	NTU	
Monitoring Point 9	10/08/22	Daily during discharge	Conductivity	348	µS/cm	Sampling undertaken on 19/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	10	NTU	
Monitoring Point 10	10/08/22	Daily during discharge	Conductivity	378	µS/cm	Sampling undertaken on 19/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	8	mg/L	
		Daily during discharge	Turbidity	36	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	10/08/22	Daily during discharge	Conductivity	324	µS/cm	Sampling undertaken on 18/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	4	mg/L	
		Daily during discharge	Turbidity	13	NTU	
Monitoring Point 9	10/08/22	Daily during discharge	Conductivity	337	µS/cm	Sampling undertaken on 18/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	5	mg/L	
		Daily during discharge	Turbidity	8.9	NTU	
Monitoring Point 10	10/08/22	Daily during discharge	Conductivity	374	µS/cm	Sampling undertaken on 18/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	8.5	mg/L	
		Daily during discharge	Turbidity	37	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	10/08/22	Daily during discharge	Conductivity	330	µS/cm	Sampling undertaken on 17/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	9	mg/L	
		Daily during discharge	Turbidity	25	NTU	
Monitoring Point 9	10/08/22	Daily during discharge	Conductivity	335	µS/cm	Sampling undertaken on 17/07/2022 in response to
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	15	mg/L	uncontrolled discharge.
		Daily during discharge	Turbidity	15	NTU	
Monitoring Point 10	10/08/22	Daily during discharge	Conductivity	369	µS/cm	Sampling undertaken on 17/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	37	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	10/08/22	Daily during discharge	Conductivity	447	µS/cm	Sampling undertaken on 16/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	100	mg/L	
		Daily during discharge	Turbidity	150	NTU	
Monitoring Point 9	10/08/22	Daily during discharge	Conductivity	316	µS/cm	Sampling undertaken on 16/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	9.8	NTU	
Monitoring Point 10	10/08/22	Daily during discharge	Conductivity	370	µS/cm	Sampling undertaken on 16/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	20	mg/L	
		Daily during discharge	Turbidity	40	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	10/08/22	Daily during discharge	Conductivity	445	µS/cm	Sampling undertaken on 15/07/2022 in response to uncontrolled discharge. Due to higher than average
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	124	mg/L	
		Daily during discharge	Turbidity	15	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
						monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring Point 9	10/08/22	Daily during discharge	Conductivity	312	µS/cm	Sampling undertaken on 15/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	8.5	mg/L	
		Daily during discharge	Turbidity	12	NTU	
Monitoring Point 10	10/08/22	Daily during discharge	Conductivity	388	µS/cm	Sampling undertaken on 15/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.5	pH	
		Daily during discharge	Total Suspended Solids	21	mg/L	
		Daily during discharge	Turbidity	45	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	10/08/22	Daily during discharge	Conductivity	312	µS/cm	Sampling undertaken on 14/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	19	NTU	
Monitoring Point 9	10/08/22	Daily during discharge	Conductivity	292	µS/cm	Sampling undertaken on 14/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	6	mg/L	
		Daily during discharge	Turbidity	10	NTU	
Monitoring Point 10	10/08/22	Daily during discharge	Conductivity	374	µS/cm	Sampling undertaken on 14/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	36	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	10/08/22	Daily during discharge	Conductivity	334	µS/cm	Sampling undertaken on 13/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	36	NTU	
Monitoring Point 9	10/08/22	Daily during discharge	Conductivity	277	µS/cm	Sampling undertaken on 13/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	9.5	mg/L	
		Daily during discharge	Turbidity	13	NTU	
Monitoring Point 10	10/08/22	Daily during discharge	Conductivity	377	µS/cm	Sampling undertaken on 13/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	17	mg/L	
		Daily during discharge	Turbidity	42	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	10/08/22	Daily during discharge	Conductivity	304	µS/cm	Sampling undertaken on 12/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	9.5	mg/L	
		Daily during discharge	Turbidity	27	NTU	
Monitoring Point 9	10/08/22	Daily during discharge	Conductivity	279	µS/cm	Sampling undertaken on 12/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.7	pH	
		Daily during discharge	Total Suspended Solids	28	mg/L	
		Daily during discharge	Turbidity	27	NTU	
Monitoring Point 10	10/08/22	Daily during discharge	Conductivity	404	µS/cm	Sampling undertaken on 12/07/2022 in
		Daily during discharge	Oil and Grease	<0.1	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	pH	7.7	pH	response to uncontrolled discharge.
		Daily during discharge	Total Suspended Solids	19	mg/L	
		Daily during discharge	Turbidity	40	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	10/08/22	Daily during discharge	Conductivity	243	µS/cm	Sampling undertaken on 11/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	28	NTU	
Monitoring Point 9	10/08/22	Daily during discharge	Conductivity	236	µS/cm	Sampling undertaken on 11/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	189	mg/L	
		Daily during discharge	Turbidity	25	NTU	
Monitoring Point 10	10/08/22	Daily during discharge	Conductivity	402	µS/cm	Sampling undertaken on 11/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	33	mg/L	
		Daily during discharge	Turbidity	38	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	10/08/22	Daily during discharge	Conductivity	256	µS/cm	Sampling undertaken on 10/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	43	mg/L	
		Daily during discharge	Turbidity	60	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
						Lower Dam is not possible.
Monitoring Point 9	10/08/22	Daily during discharge	Conductivity	240	µS/cm	Sampling undertaken on 10/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	19	mg/L	
		Daily during discharge	Turbidity	29	NTU	
Monitoring Point 10	10/08/22	Daily during discharge	Conductivity	404	µS/cm	Sampling undertaken on 10/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	17	mg/L	
		Daily during discharge	Turbidity	40	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	10/08/22	Daily during discharge	Conductivity	428	µS/cm	Sampling undertaken on 9/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	86	mg/L	
		Daily during discharge	Turbidity	120	NTU	
Monitoring Point 9	10/08/22	Daily during discharge	Conductivity	261	µS/cm	Sampling undertaken on 9/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	18	mg/L	
		Daily during discharge	Turbidity	17	NTU	
Monitoring Point 10	10/08/22	Daily during discharge	Conductivity	388	µS/cm	Sampling undertaken on 9/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	16	mg/L	
		Daily during discharge	Turbidity	39	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 7	10/08/22	Daily during discharge	Conductivity	410	µS/cm	Sampling undertaken on 8/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	122	mg/L	
		Daily during discharge	Turbidity	150	NTU	
Monitoring Point 9	10/08/22	Daily during discharge	Conductivity	374	µS/cm	Sampling undertaken on 8/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.3	pH	
		Daily during discharge	Total Suspended Solids	6.5	mg/L	
		Daily during discharge	Turbidity	35	NTU	
Monitoring Point 10	10/08/22	Daily during discharge	Conductivity	204	µS/cm	Sampling undertaken on 8/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	21	mg/L	
		Daily during discharge	Turbidity	16	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	10/08/22	Daily during discharge	Conductivity	224	µS/cm	Sampling undertaken on 7/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	6.5	mg/L	
		Daily during discharge	Turbidity	22	NTU	
Monitoring Point 9	10/08/22	Daily during discharge	Conductivity	369	µS/cm	Sampling undertaken on 7/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	4.5	mg/L	
		Daily during discharge	Turbidity	32	NTU	
Monitoring Point 10	10/08/22	Daily during discharge	Conductivity	190	µS/cm	Sampling undertaken on 7/07/2022 in response to
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	7	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	25	NTU	uncontrolled discharge.
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	10/08/22	Daily during discharge	Conductivity	210	µS/cm	Sampling undertaken on 6/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	24	NTU	
Monitoring Point 9	10/08/22	Daily during discharge	Conductivity	368	µS/cm	Sampling undertaken on 6/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	6	mg/L	
		Daily during discharge	Turbidity	34	NTU	
Monitoring Point 10	10/08/22	Daily during discharge	Conductivity	183	µS/cm	Sampling undertaken on 6/07/2022 in response to uncontrolled discharge.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	17	mg/L	
		Daily during discharge	Turbidity	25	NTU	
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Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	22/06/22	Daily during discharge	Conductivity	483	µS/cm	Monthly Sampling 23/06/2022
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	62	mg/L	
		Daily during discharge	Turbidity	75	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
May 2022						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	5/07/2022	Daily during discharge	Conductivity	289	µS/cm	Sampling undertaken on 25/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	13	mg/L	
		Daily during discharge	Turbidity	22	NTU	
Monitoring Point 9	5/07/2022	Daily during discharge	Conductivity	268	µS/cm	Sampling undertaken on 25/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	12	NTU	
Monitoring Point 10	5/07/2022	Daily during discharge	Conductivity	427	µS/cm	Sampling undertaken on 25/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	26	mg/L	
		Daily during discharge	Turbidity	32	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	5/07/2022	Daily during discharge	Conductivity	278	µS/cm	Sampling undertaken on 24/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	17	mg/L	
		Daily during discharge	Turbidity	21	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
						table dewatering of Lower Dam is not possible.
Monitoring Point 9	5/07/2022	Daily during discharge	Conductivity	232	µS/cm	Sampling undertaken on 24/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	18	mg/L	
		Daily during discharge	Turbidity	17	NTU	
Monitoring Point 10	5/07/2022	Daily during discharge	Conductivity	434	µS/cm	Sampling undertaken on 24/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	25	mg/L	
		Daily during discharge	Turbidity	40	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	5/07/2022	Daily during discharge	Conductivity	209	µS/cm	Sampling undertaken on 23/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	35	mg/L	
		Daily during discharge	Turbidity	40	NTU	
Monitoring Point 9	5/07/2022	Daily during discharge	Conductivity	NA	µS/cm	Sampling undertaken on 23/05/2022 in response to uncontrolled discharge. Monitoring site not accessible on the day
		Daily during discharge	Oil and Grease	NA	mg/L	
		Daily during discharge	pH	NA	pH	
		Daily during discharge	Total Suspended Solids	NA	mg/L	
		Daily during discharge	Turbidity	NA	NTU	
Monitoring Point 10	5/07/2022	Daily during discharge	Conductivity	417	µS/cm	Sampling undertaken on 23/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	16	mg/L	
		Daily during discharge	Turbidity	28	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	5/07/2022	Daily during discharge	Conductivity	469	µS/cm	Sampling undertaken on 20/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	81	mg/L	
		Daily during discharge	Turbidity	120	NTU	
Monitoring Point 9	5/07/2022	Daily during discharge	Conductivity	332	µS/cm	Sampling undertaken on 20/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	32	mg/L	
		Daily during discharge	Turbidity	15	NTU	
Monitoring Point 10	5/07/2022	Daily during discharge	Conductivity	420	µS/cm	Sampling undertaken on 20/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	15	mg/L	
		Daily during discharge	Turbidity	39	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	454	µS/cm	Sampling undertaken on 19/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	116	mg/L	
		Daily during discharge	Turbidity	140	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	332	µS/cm	Sampling undertaken on 19/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	4.7	NTU	
	3/06/22	Daily during discharge	Conductivity	433	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken on 19/05/2022 in response to uncontrolled discharge
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	30	mg/L	
		Daily during discharge	Turbidity	29	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	442	µS/cm	Sampling undertaken on 18/05/2022 in response to uncontrolled discharge Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	116	mg/L	
		Daily during discharge	Turbidity	140	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	327	µS/cm	Sampling undertaken on 18/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	28	mg/L	
		Daily during discharge	Turbidity	8.4	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	430	µS/cm	Sampling undertaken on 18/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	28	mg/L	
		Daily during discharge	Turbidity	35	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	449	µS/cm	Sampling undertaken on 17/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	100	mg/L	
		Daily during discharge	Turbidity	140	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
						Lower Dam is not possible.
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	303	µS/cm	Sampling undertaken on 17/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	4	mg/L	
		Daily during discharge	Turbidity	7.3	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	430	µS/cm	Sampling undertaken on 17/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	19	mg/L	
		Daily during discharge	Turbidity	35	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	296	µS/cm	Sampling undertaken on 16/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	13	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	297	µS/cm	Sampling undertaken on 16/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	6.5	mg/L	
		Daily during discharge	Turbidity	6.9	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	424	µS/cm	Sampling undertaken on 16/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	27	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	315	µS/cm	Sampling undertaken on 15/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	21	mg/L	
		Daily during discharge	Turbidity	29	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	277	µS/cm	Sampling undertaken on 15/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	7	mg/L	
		Daily during discharge	Turbidity	9	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	418	µS/cm	Sampling undertaken on 15/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	29	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	360	µS/cm	Sampling undertaken on 14/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.6	pH	
		Daily during discharge	Total Suspended Solids	90	mg/L	
		Daily during discharge	Turbidity	160	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	247	µS/cm	Sampling undertaken on 14/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	7.5	mg/L	
		Daily during discharge	Turbidity	16	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	421	µS/cm	Sampling undertaken on 14/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	32	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	231	µS/cm	Sampling undertaken on 13/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	15	mg/L	
		Daily during discharge	Turbidity	35	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	192	µS/cm	Sampling undertaken on 13/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	32	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	430	µS/cm	Sampling undertaken on 13/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	31	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	250	µS/cm	Sampling undertaken on 12/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	20	mg/L	
		Daily during discharge	Turbidity	32	NTU	
	3/06/22	Daily during discharge	Conductivity	217	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken on 12/05/2022 in response to uncontrolled discharge
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	13	mg/L	
		Daily during discharge	Turbidity	29	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	442	µS/cm	Sampling undertaken on 12/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	5.5	mg/L	
		Daily during discharge	Turbidity	21	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	453	µS/cm	Sampling undertaken on 11/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	293	mg/L	
		Daily during discharge	Turbidity	600	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	321	µS/cm	Sampling undertaken on 11/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	7	mg/L	
		Daily during discharge	Turbidity	16	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	458	µS/cm	Sampling undertaken on 11/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	3	mg/L	
		Daily during discharge	Turbidity	19	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	500	µS/cm	Sampling undertaken on 10/05/2022 in response to
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	293	mg/L	uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Turbidity	400	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	432	µS/cm	Sampling undertaken on 10/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	4.5	mg/L	
		Daily during discharge	Turbidity	6.2	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	460	µS/cm	Sampling undertaken on 10/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	3.5	mg/L	
		Daily during discharge	Turbidity	14	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	457	µS/cm	Sampling undertaken on 9/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	25	mg/L	
		Daily during discharge	Turbidity	38	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	438	µS/cm	Sampling undertaken on 9/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	13	mg/L	
		Daily during discharge	Turbidity	18	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	457	µS/cm	Sampling undertaken on 9/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	5	mg/L	
		Daily during discharge	Turbidity	30	NTU	
		Daily during discharge	Conductivity	ND	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 6		Daily during discharge	Flow	ND	KL/day	No controlled discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	531	µS/cm	Sampling undertaken on 8/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	57	mg/L	
		Daily during discharge	Turbidity	90	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	435	µS/cm	Sampling undertaken on 8/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	5	mg/L	
		Daily during discharge	Turbidity	18	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	459	µS/cm	Sampling undertaken on 8/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	8	mg/L	
		Daily during discharge	Turbidity	29	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	422	µS/cm	Sampling undertaken on 7/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	70	mg/L	
		Daily during discharge	Turbidity	85	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	432	µS/cm	Sampling undertaken on 7/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	18	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	22	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	462	µS/cm	Sampling undertaken on 7/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	3.5	mg/L	
		Daily during discharge	Turbidity	26	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	520	µS/cm	Sampling undertaken on 6/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	61	mg/L	
		Daily during discharge	Turbidity	80	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	418	µS/cm	Sampling undertaken on 6/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	34	mg/L	
		Daily during discharge	Turbidity	5.7	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	454	µS/cm	Sampling undertaken on 6/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	21	mg/L	
		Daily during discharge	Turbidity	9.3	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	391	µS/cm	Sampling undertaken on 5/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	15	mg/L	
		Daily during discharge	Turbidity	13	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
						high groundwater table dewatering of Lower Dam is not possible.
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	417	µS/cm	Sampling undertaken on 5/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	9	mg/L	
		Daily during discharge	Turbidity	3	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	462	µS/cm	Sampling undertaken on 5/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	9	mg/L	
		Daily during discharge	Turbidity	10	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	524	µS/cm	Sampling undertaken on 4/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	54	mg/L	
		Daily during discharge	Turbidity	90	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	402	µS/cm	Sampling undertaken on 4/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	2.5	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	448	µS/cm	Sampling undertaken on 4/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	11	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	507	µS/cm	Sampling undertaken on 3/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	60	mg/L	
		Daily during discharge	Turbidity	85	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	410	µS/cm	Sampling undertaken on 3/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	27	mg/L	
		Daily during discharge	Turbidity	7.9	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	448	µS/cm	Sampling undertaken on 3/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	9	mg/L	
		Daily during discharge	Turbidity	10	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	508	µS/cm	Sampling undertaken on 2/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	53	mg/L	
		Daily during discharge	Turbidity	80	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	393	µS/cm	Sampling undertaken on 2/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	15	mg/L	
		Daily during discharge	Turbidity	5.3	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	454	µS/cm	Sampling undertaken on 2/05/2022 in
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.3	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	15	mg/L	response to uncontrolled discharge
		Daily during discharge	Turbidity	13	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	504	µS/cm	Sampling undertaken on 1/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.6	pH	
		Daily during discharge	Total Suspended Solids	46	mg/L	
		Daily during discharge	Turbidity	100	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	402	µS/cm	Sampling undertaken on 1/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	1	mg/L	
		Daily during discharge	Turbidity	2.9	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	443	µS/cm	Sampling undertaken on 1/05/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.3	pH	
		Daily during discharge	Total Suspended Solids	9	mg/L	
		Daily during discharge	Turbidity	13	NTU	
A total of 202.8mm of rainfall was recorded by the site weather station over the month of May. Regional flooding occurred several times over the duration of the month. This rainfall was well in excess of the design capacity of the Lower Dam which can hold a 5 day 95th percentile of 90.7mm as referenced in Schedule 4 Condition 30. As a result, the Lower Dam overflowed at the constructed spillway at EPL 7 as uncontrolled discharge and has been monitored daily during discharge. Due to the extremely high amounts of rainfall March to May and high groundwater table dewatering of Lower Dam is not possible. The middle dam is at capacity due to the high volumes of water received during March to May and was sampled at the overflow point at EPL 10 daily during discharge.						
April 2022						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
	3/06/22	Daily during discharge	Conductivity	392	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken on 30/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	25	mg/L	
		Daily during discharge	Turbidity	32	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	375	µS/cm	Sampling undertaken on 30/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	13	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	427	µS/cm	Sampling undertaken on 30/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	15	mg/L	
		Daily during discharge	Turbidity	26	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	492	µS/cm	Sampling undertaken on 29/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	110	mg/L	
		Daily during discharge	Turbidity	36	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	366	µS/cm	Sampling undertaken on 29/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	16	mg/L	
		Daily during discharge	Turbidity	13	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	448	µS/cm	Sampling undertaken on 29/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	19	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	22	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	384	µS/cm	Sampling undertaken on 28/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	51	mg/L	
		Daily during discharge	Turbidity	90	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	366	µS/cm	Sampling undertaken on 28/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	17	mg/L	
		Daily during discharge	Turbidity	20	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	444	µS/cm	Sampling undertaken on 28/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	9	mg/L	
		Daily during discharge	Turbidity	32	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	368	µS/cm	Sampling undertaken on 27/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	30	NTU	
	3/06/22	Daily during discharge	Conductivity	511	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken on 27/04/2022 in response to uncontrolled discharge
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	110	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	392	µS/cm	Sampling undertaken on 27/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	20	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	335	µS/cm	Sampling undertaken on 26/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	22	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	362	µS/cm	Sampling undertaken on 26/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	15	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	454	µS/cm	Sampling undertaken on 26/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	24	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	347	µS/cm	Sampling undertaken on 25/04/2022 in response to
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	10	mg/L	uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Turbidity	23	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	358	µS/cm	Sampling undertaken on 25/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	13	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	459	µS/cm	Sampling undertaken on 25/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	8	mg/L	
		Daily during discharge	Turbidity	27	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	3/06/22	Daily during discharge	Conductivity	506	µS/cm	Sampling undertaken on 24/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	315	mg/L	
		Daily during discharge	Turbidity	290	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	366	µS/cm	Sampling undertaken on 24/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	20	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	462	µS/cm	Sampling undertaken on 24/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	16	mg/L	
		Daily during discharge	Turbidity	27	NTU	
		Daily during discharge	Conductivity	ND	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 6		Daily during discharge	Flow	ND	KL/day	No controlled discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	358	µS/cm	Sampling undertaken on 23/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	6	mg/L	
		Daily during discharge	Turbidity	21	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	470	µS/cm	Sampling undertaken on 23/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	5	mg/L	
		Daily during discharge	Turbidity	24	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	370	µS/cm	Sampling undertaken on 22/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.6	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	22	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	464	µS/cm	Sampling undertaken on 22/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	5	mg/L	
		Daily during discharge	Turbidity	26	NTU	
April 2022						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 9	6/05/22	Daily during discharge	Conductivity	385	µS/cm	Sampling undertaken on 21/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.2	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	12	NTU	
Monitoring Point 10	6/05/22	Daily during discharge	Conductivity	496	µS/cm	Sampling undertaken on 21/04/2022 in
		Daily during discharge	Oil and Grease	<0.1	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	pH	8.6	pH	response to uncontrolled discharge
		Daily during discharge	Total Suspended Solids	16	mg/L	
		Daily during discharge	Turbidity	18	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 9	6/05/22	Daily during discharge	Conductivity	373	µS/cm	Sampling undertaken on 20/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.6	pH	
		Daily during discharge	Total Suspended Solids	13	mg/L	
		Daily during discharge	Turbidity	25	NTU	
Monitoring Point 10	6/05/22	Daily during discharge	Conductivity	489	µS/cm	Sampling undertaken on 20/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.8	pH	
		Daily during discharge	Total Suspended Solids	15	mg/L	
		Daily during discharge	Turbidity	21	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	22/04/22	Daily during discharge	Conductivity	471	µS/cm	Sampling undertaken on 13/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	24	mg/L	
		Daily during discharge	Turbidity	90	NTU	
Monitoring Point 9	22/04/22	Daily during discharge	Conductivity	304	µS/cm	Sampling undertaken on 13/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	17	NTU	
Monitoring Point 10	22/04/22	Daily during discharge	Conductivity	496	µS/cm	Sampling undertaken on 13/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	32	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	22/04/22	Daily during discharge	Conductivity	454	µS/cm	Sampling undertaken on 12/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	68	mg/L	
		Daily during discharge	Turbidity	95	NTU	
Monitoring Point 9	22/04/22	Daily during discharge	Conductivity	275	µS/cm	Sampling undertaken on 12/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	11	NTU	
Monitoring Point 10	22/04/22	Daily during discharge	Conductivity	505	µS/cm	Sampling undertaken on 12/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	25	mg/L	
		Daily during discharge	Turbidity	29	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	22/04/22	Daily during discharge	Conductivity	265	µS/cm	Sampling undertaken on 11/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	33	mg/L	
		Daily during discharge	Turbidity	11	NTU	
	22/04/22	Daily during discharge	Conductivity	267	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken on 11/04/2022 in response to uncontrolled discharge
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	23	mg/L	
		Daily during discharge	Turbidity	16	NTU	
Monitoring Point 10	22/04/22	Daily during discharge	Conductivity	505	µS/cm	Sampling undertaken on 11/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.7	pH	
		Daily during discharge	Total Suspended Solids	16	mg/L	
		Daily during discharge	Turbidity	33	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	22/04/22	Daily during discharge	Conductivity	425	µS/cm	Sampling undertaken on 10/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	87	mg/L	
		Daily during discharge	Turbidity	170	NTU	
Monitoring Point 9	22/04/22	Daily during discharge	Conductivity	285	µS/cm	Sampling undertaken on 10/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	26	NTU	
Monitoring Point 10	22/04/22	Daily during discharge	Conductivity	484	µS/cm	Sampling undertaken on 10/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	13	mg/L	
		Daily during discharge	Turbidity	40	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	22/04/22	Daily during discharge	Conductivity	283	µS/cm	Sampling undertaken on 9/04/2022 in response to
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.8	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	31	mg/L	uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Turbidity	23	NTU	
Monitoring Point 9	22/04/22	Daily during discharge	Conductivity	243	µS/cm	Sampling undertaken on 9/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	20	NTU	
Monitoring Point 10	22/04/22	Daily during discharge	Conductivity	495	µS/cm	Sampling undertaken on 9/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	30	mg/L	
		Daily during discharge	Turbidity	45	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	27/04/22	Daily during discharge	Conductivity	235	µS/cm	Sampling undertaken on 8/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	25	mg/L	
		Daily during discharge	Turbidity	37	NTU	
Monitoring Point 9	27/04/22	Daily during discharge	Conductivity	179	µS/cm	Sampling undertaken on 8/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	22	mg/L	
		Daily during discharge	Turbidity	26	NTU	
Monitoring Point 10	27/04/22	Daily during discharge	Conductivity	471	µS/cm	Sampling undertaken on 8/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	32	mg/L	
		Daily during discharge	Turbidity	50	NTU	
		Daily during discharge	Conductivity	ND	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 6		Daily during discharge	Flow	ND	KL/day	No controlled discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	27/04/22	Daily during discharge	Conductivity	380	µS/cm	Sampling undertaken on 6/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	21	mg/L	
		Daily during discharge	Turbidity	25	NTU	
Monitoring Point 9	27/04/22	Daily during discharge	Conductivity	327	µS/cm	Sampling undertaken on 6/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	7.7	NTU	
Monitoring Point 10	27/04/22	Daily during discharge	Conductivity	464	µS/cm	Sampling undertaken on 6/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	8.3	pH	
		Daily during discharge	Total Suspended Solids	17	mg/L	
		Daily during discharge	Turbidity	32	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	27/04/22	Daily during discharge	Conductivity	480	µS/cm	Sampling undertaken on 5/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	7.6	pH	
		Daily during discharge	Total Suspended Solids	51	mg/L	
		Daily during discharge	Turbidity	65	NTU	
Monitoring Point 9	27/04/22	Daily during discharge	Conductivity	303	µS/cm	Sampling undertaken on 5/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	21	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	65	NTU	
Monitoring Point 10	27/04/22	Daily during discharge	Conductivity	484	µS/cm	Sampling undertaken on 5/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	16	mg/L	
		Daily during discharge	Turbidity	9.7	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	27/04/22	Daily during discharge	Conductivity	284	µS/cm	Sampling undertaken on 4/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	24	mg/L	
		Daily during discharge	Turbidity	30	NTU	
Monitoring Point 9	27/04/22	Daily during discharge	Conductivity	280	µS/cm	Sampling undertaken on 4/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	10	NTU	
Monitoring Point 10	27/04/22	Daily during discharge	Conductivity	485	µS/cm	Sampling undertaken on 4/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	40	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	27/04/22	Daily during discharge	Conductivity	353	µS/cm	Sampling undertaken on 3/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.4	pH	
		Daily during discharge	Total Suspended Solids	33	mg/L	
		Daily during discharge	Turbidity	70	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
						high groundwater table dewatering of Lower Dam is not possible.
Monitoring Point 9	27/04/22	Daily during discharge	Conductivity	250	µS/cm	Sampling undertaken on 3/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	23	mg/L	
		Daily during discharge	Turbidity	22	NTU	
Monitoring Point 10	27/04/22	Daily during discharge	Conductivity	489	µS/cm	Sampling undertaken on 3/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	45	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	27/04/22	Daily during discharge	Conductivity	370	µS/cm	Sampling undertaken on 2/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.5	pH	
		Daily during discharge	Total Suspended Solids	246	mg/L	
		Daily during discharge	Turbidity	260	NTU	
Monitoring Point 9	27/04/22	Daily during discharge	Conductivity	218	µS/cm	Sampling undertaken on 2/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	22	NTU	
Monitoring Point 10	27/04/22	Daily during discharge	Conductivity	797	µS/cm	Sampling undertaken on 2/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	20	mg/L	
		Daily during discharge	Turbidity	55	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	27/04/22	Daily during discharge	Conductivity	418	µS/cm	Sampling undertaken on 1/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	668	mg/L	
		Daily during discharge	Turbidity	450	NTU	
Monitoring Point 9	27/04/22	Daily during discharge	Conductivity	205	µS/cm	Sampling undertaken on 1/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	7.1	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	24	NTU	
Monitoring Point 10	27/04/22	Daily during discharge	Conductivity	515	µS/cm	Sampling undertaken on 1/04/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	25	mg/L	
		Daily during discharge	Turbidity	55	NTU	
A total of 216mm of rainfall was recorded by the site weather station over the month of April. Regional flooding occurred several times over the duration of the month. This rainfall was well in excess of the design capacity of the Lower Dam which can hold a 5 day 95th *percentile* of 90.7mm as referenced in Schedule 4 Condition 30. As a result, the Lower Dam overflowed at the constructed spillway at EPL 7 as uncontrolled discharge and has been monitored daily during discharge. Due to the extremely high amounts of rainfall and high groundwater table dewatering of Lower Dam is not possible. The middle dam is at capacity due to the high volumes of water received during March and April and was sampled at the overflow point at EPL 10 daily during discharge.						
March 2022						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	22/04/22	Daily during discharge	Conductivity	260	µS/cm	Sampling undertaken on 31/03/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	64	mg/L	
		Daily during discharge	Turbidity	106	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
						Lower Dam is not possible.
Monitoring Point 10	22/04/22	Daily during discharge	Conductivity	510	µS/cm	Sampling undertaken on 31/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	24	mg/L	
		Daily during discharge	Turbidity	48	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	22/04/22	Daily during discharge	Conductivity	421	µS/cm	Sampling undertaken on 29/03/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.8	pH	
		Daily during discharge	Total Suspended Solids	563	mg/L	
		Daily during discharge	Turbidity	548	NTU	
Monitoring Point 10	22/04/22	Daily during discharge	Conductivity	501	µS/cm	Sampling undertaken on 29/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	22	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	22/04/22	Daily during discharge	Conductivity	191	µS/cm	Sampling undertaken on 28/03/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.3	pH	
		Daily during discharge	Total Suspended Solids	28	mg/L	
		Daily during discharge	Turbidity	45	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 9	22/04/22	Daily during discharge	Conductivity	192	µS/cm	Sampling undertaken on 28/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	16	NTU	
Monitoring Point 10	22/04/22	Daily during discharge	Conductivity	525	µS/cm	Sampling undertaken on 28/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	30	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 9	22/04/22	Daily during discharge	Conductivity	203	µS/cm	Sampling undertaken on 27/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	7	mg/L	
		Daily during discharge	Turbidity	15	NTU	
Monitoring Point 10	22/04/22	Daily during discharge	Conductivity	550	µS/cm	Sampling undertaken on 27/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	7	mg/L	
		Daily during discharge	Turbidity	31	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	22/04/22	Daily during discharge	Conductivity	338	µS/cm	Sampling undertaken on 26/03/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	335	mg/L	
		Daily during discharge	Turbidity	508	NTU	
Monitoring Point 9	22/04/22	Daily during discharge	Conductivity	154	µS/cm	Sampling undertaken on 26/03/2022 in
		Daily during discharge	Oil and Grease	<0.1	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	pH	6.9	pH	response to uncontrolled discharge
		Daily during discharge	Total Suspended Solids	17	mg/L	
		Daily during discharge	Turbidity	26	NTU	
Monitoring Point 10	22/04/22	Daily during discharge	Conductivity	520	µS/cm	Sampling undertaken on 26/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	2	mg/L	
		Daily during discharge	Turbidity	27	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 9	22/04/22	Daily during discharge	Conductivity	229	µS/cm	Sampling undertaken on 25/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	47	mg/L	
		Daily during discharge	Turbidity	24	NTU	
Monitoring Point 10	22/04/22	Daily during discharge	Conductivity	508	µS/cm	Sampling undertaken on 25/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	2	mg/L	
		Daily during discharge	Turbidity	23	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 9	22/04/22	Daily during discharge	Conductivity	367	µS/cm	Sampling undertaken on 24/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	45	mg/L	
		Daily during discharge	Turbidity	20	NTU	
Monitoring Point 10	22/04/22	Daily during discharge	Conductivity	511	µS/cm	Sampling undertaken on 24/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.4	pH	
		Daily during discharge	Total Suspended Solids	4	mg/L	
		Daily during discharge	Turbidity	20	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 9	22/04/22	Daily during discharge	Conductivity	315	µS/cm	Sampling undertaken on 23/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	22	mg/L	
		Daily during discharge	Turbidity	8.21	NTU	
Monitoring Point 10	22/04/22	Daily during discharge	Conductivity	512	µS/cm	Sampling undertaken on 23/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	8.5	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	19.8	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 9	22/04/22	Daily during discharge	Conductivity	302	µS/cm	Sampling undertaken on 22/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	5.82	NTU	
Monitoring Point 10	22/04/22	Daily during discharge	Conductivity	501	µS/cm	Sampling undertaken on 22/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	8.5	pH	
		Daily during discharge	Total Suspended Solids	15	mg/L	
		Daily during discharge	Turbidity	30.4	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 10	6/05/22	Daily during discharge	Conductivity	493	µS/cm	Sampling undertaken on 21/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	17	mg/L	
		Daily during discharge	Turbidity		NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 9	22/04/22	Daily during discharge	Conductivity	257	µS/cm	Sampling undertaken on 20/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	13	mg/L	
		Daily during discharge	Turbidity	3.67	NTU	
Monitoring Point 10	22/04/22	Daily during discharge	Conductivity	487	µS/cm	Sampling undertaken on 20/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	18	mg/L	
		Daily during discharge	Turbidity	8.21	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 9	22/04/22	Daily during discharge	Conductivity	365	µS/cm	Sampling undertaken on 19/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	37	mg/L	
		Daily during discharge	Turbidity	16.3	NTU	
Monitoring Point 10	22/04/22	Daily during discharge	Conductivity	515	µS/cm	Sampling undertaken on 19/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	29.6	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 9	22/04/22	Daily during discharge	Conductivity	391	µS/cm	Sampling undertaken on 18/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	7	pH	
		Daily during discharge	Total Suspended Solids	47	mg/L	
		Daily during discharge	Turbidity	22.3	NTU	
Monitoring Point 10	22/04/22	Daily during discharge	Conductivity	500	µS/cm	Sampling undertaken on 18/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	pH	8.3	pH	
		Daily during discharge	Total Suspended Solids	21	mg/L	
		Daily during discharge	Turbidity	33.6	NTU	
		Daily during discharge	Conductivity	ND	µS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
Monitoring Point 6		Daily during discharge	Flow	ND	KL/day	No controlled discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 9	14/04/22	Daily during discharge	Conductivity	342	µS/cm	Sampling undertaken on 17/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.4	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	19	mg/L	
		Daily during discharge	Turbidity	10	NTU	
Monitoring Point 10	14/04/22	Daily during discharge	Conductivity	481	µS/cm	Sampling undertaken on 17/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	8.3	pH	
		Daily during discharge	Total Suspended Solids	16	mg/L	
		Daily during discharge	Turbidity	46	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 9	22/4/22	Daily during discharge	Conductivity	327	µS/cm	Sampling undertaken on 16/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.5	mg/L	
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	7.04	NTU	
Monitoring Point 10	22/4/22	Daily during discharge	Conductivity	473	µS/cm	Sampling undertaken on 16/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.4	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	17	mg/L	
		Daily during discharge	Turbidity	43.2	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 9	22/4/22	Daily during discharge	Conductivity	295	µS/cm	Sampling undertaken on 15/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.5	mg/L	
		Daily during discharge	pH	6.8	pH	
		Daily during discharge	Total Suspended Solids	5	mg/L	
		Daily during discharge	Turbidity	4.95	NTU	
Monitoring Point 10	22/4/22	Daily during discharge	Conductivity	471	µS/cm	Sampling undertaken on 15/03/2022 in
		Daily during discharge	Oil and Grease	0.5	mg/L	
		Daily during discharge	pH	8.0	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	29	mg/L	response to uncontrolled discharge
		Daily during discharge	Turbidity	42.8	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 9	14/04/22	Daily during discharge	Conductivity	268	µS/cm	Sampling undertaken on 13/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	13	mg/L	
		Daily during discharge	Turbidity	8.4	NTU	
Monitoring Point 10	14/04/22	Daily during discharge	Conductivity	463	µS/cm	Sampling undertaken on 13/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.2	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	26	mg/L	
		Daily during discharge	Turbidity	69	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 9	22/4/22	Daily during discharge	Conductivity	220	µS/cm	Sampling undertaken on 11/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.5	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	7	mg/L	
		Daily during discharge	Turbidity	5.32	NTU	
Monitoring Point 10	22/4/22	Daily during discharge	Conductivity	446	µS/cm	Sampling undertaken on 11/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.4	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	26	mg/L	
		Daily during discharge	Turbidity	74.3	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	14/04/22	Daily during discharge	Conductivity	415	µS/cm	Sampling undertaken on 10/03/2022 in response to uncontrolled
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.7	pH	
		Daily during discharge	Total Suspended Solids	74	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Turbidity	114	NTU	discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring Point 10	14/04/22	Daily during discharge	Conductivity	429	µS/cm	Sampling undertaken on 10/03/2022 in response to uncontrolled discharge from 203 mm in 5 days
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	51	mg/L	
		Daily during discharge	Turbidity	66	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	14/04/22	Daily during discharge	Conductivity	475	µS/cm	Sampling undertaken on 1/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.8	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	117	mg/L	
		Daily during discharge	Turbidity	168	NTU	
Monitoring Point 10	14/04/22	Daily during discharge	Conductivity	587	µS/cm	Sampling undertaken on 1/03/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	19	mg/L	
		Daily during discharge	Turbidity	41	NTU	
A total of 670.8mm of rainfall was recorded by the site weather station over the month of March. Regional flooding occurred several times over the duration of the month. This rainfall was well in excess of the design capacity of the Lower Dam which can hold a 5 day 95th percentile of 90.7mm as referenced in Schedule 4 Condition 30. There was three instances were rainfall was above the design capacity of the Lower Dam leading to overflow at EPL 7. As a result, the Lower Dam overflowed at the constructed spillway at EPL 7 as uncontrolled discharge on 1/3/22 (136mm in 5 days), 10/3/22 (203mm in 5 days) and 26/3/22 (128mm in 5 days). The middle dam is at capacity due to the high volumes of water received during March and was sampled at the overflow point at EPL 10 daily during discharge.						
February 2022						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	31/03/22	Daily during discharge	Conductivity	438	µS/cm	Sampling undertaken on 28/02/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	195	mg/L	
		Daily during discharge	Turbidity	252	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
						from Middle Dam and Lower Dam
Monitoring Point 9	31/03/22	Daily during discharge	Conductivity	222	µS/cm	Sampling undertaken on 28/02/2022 in response to uncontrolled discharge from Middle Dam and Lower Dam
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	15	mg/L	
		Daily during discharge	Turbidity	10	NTU	
Monitoring Point 10	31/03/22	Daily during discharge	Conductivity	590	µS/cm	Sampling undertaken on 28/02/2022 in response to uncontrolled discharge from Middle Dam and Lower Dam
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	23	mg/L	
		Daily during discharge	Turbidity	42	NTU	
Monitoring Point 6	31/03/22	Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	31/03/22	Daily during discharge	Conductivity	375	µS/cm	Sampling undertaken on 27/02/2022 in response to uncontrolled discharge EPL8 sampled instead of EPL7 which was inaccessible.
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	7.9	pH	
		Daily during discharge	Total Suspended Solids	103	mg/L	
		Daily during discharge	Turbidity	218	NTU	
Monitoring Point 9	31/03/22	Daily during discharge	Conductivity	222	µS/cm	Sampling undertaken on 27/02/2022 in response to uncontrolled discharge from Middle Dam and Lower Dam
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	
		Daily during discharge	Total Suspended Solids	15	mg/L	
		Daily during discharge	Turbidity	10	NTU	
Monitoring Point 10	31/03/22	Daily during discharge	Conductivity	590	µS/cm	Sampling undertaken on 27/02/2022 in response to uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.2	pH	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	39	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	No controlled discharge initiated
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	31/03/22	Daily during discharge	Conductivity	218	µS/cm	Monthly monitoring combined with uncontrolled discharge
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	6.9	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	32	mg/L	monitoring on 24/02/2022 after high rainfall event
		Daily during discharge	Turbidity	16	NTU	
Monitoring Point 8	31/03/22	Monthly	Conductivity	358	µS/cm	Monthly monitoring combined with uncontrolled discharge monitoring on 24/02/2022 after high rainfall event
		Monthly	Oil and Grease	<0.1	mg/L	
		Monthly	pH	8.0	pH	
		Monthly	Total Suspended Solids	67	mg/L	
		Monthly	Turbidity	370	NTU	
Monitoring Point 10	31/03/22	Daily during discharge	Conductivity	623	µS/cm	Monthly monitoring combined with uncontrolled discharge monitoring on 24/02/2022 after high rainfall event
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.3	pH	
		Daily during discharge	Total Suspended Solids	6	mg/L	
		Daily during discharge	Turbidity	2.6	NTU	

Between 22nd and 28th February 2022, 215.2 mm of rainfall was recorded by the site weather station, with 148.2mm being recorded between the 23rd and 25th February. There was regional flooding associated with this rainfall event. This rainfall was well in excess of the design capacity of the Lower Dam which can hold a 5 day 95th percentile of 90.7mm as referenced in Schedule 4 Condition 30. As a result, the Lower Dam overflowed at the constructed spillway at EPL 7 as uncontrolled discharge on 24th, 27th and 28th February 2022.

The immediate vicinity of the spillway had elevated measured total suspended solids (TSS). At the downstream water quality monitoring point GS-3/EPL9, TSS results were low and very similar to upstream values indicating that any impacts from the overflow was minimal. The lower dam spillway is surrounded by reeds and riparian zones which rapidly remove any suspended solids from floodwaters.

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comments
January 2022						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	08/03/22	Monthly	Conductivity	508	µS/cm	Monthly monitoring 24/01/22
		Monthly	Oil and Grease	0.7	mg/L	
		Monthly	pH	8.1	pH	
		Monthly	Total Suspended Solids	51	mg/L	
		Monthly	Turbidity	110	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
December 2021						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	17/01/22	Monthly	Conductivity	529	µS/cm	Monthly monitoring 10/12/21
		Monthly	Oil and Grease	0.4	mg/L	
		Monthly	pH	8.1	pH	
		Monthly	Total Suspended Solids	215	mg/L	
		Monthly	Turbidity	230	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
November 2021						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	23/12/21	Monthly	Conductivity	533	µS/cm	Monthly monitoring 23/11/21
		Monthly	Oil and Grease	0.2	mg/L	
		Monthly	pH	8.2	pH	
		Monthly	Total Suspended Solids	83	mg/L	
		Monthly	Turbidity	140	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
October 2021						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Flow	ND	KL/day	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	2/12/21	Monthly	Conductivity	664	µS/cm	Monthly monitoring 26/10/21
		Monthly	Oil and Grease	0.2	mg/L	
		Monthly	pH	8.1	pH	
		Monthly	Total Suspended Solids	34	mg/L	
		Monthly	Turbidity	80	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
September 2021						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	21/10/21	Monthly	Conductivity	580	µS/cm	Monthly Monitoring 22/09/21
		Monthly	Oil and Grease	0.1	mg/L	
		Monthly	pH	8.1	pH	
		Monthly	Total Suspended Solids	40	mg/L	
		Monthly	Turbidity	36	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
August 2021						
Monitoring Point 6		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 8	20/9/21	Monthly	Conductivity	257	µS/cm	Monthly sampling 25/8/21
		Monthly	Oil and Grease	0.3	mg/L	
		Monthly	pH	6.6	pH	
		Monthly	Total Suspended Solids	50	mg/L	
		Monthly	Turbidity	65	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	µS/cm	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	

July 2021

The immediate vicinity of the spillway and downstream edge of the mixing zone had elevated measured total suspended solids (TSS). At the downstream water quality monitoring point GS-3/EPL9, TSS results were very similar to upstream values indicating that any impacts from the overflow was minimal. The lower dam spillway is surrounded by reeds and riparian zones which rapidly remove any suspended solids from floodwaters.

These results confirm the observations that elevated TSS was isolated to the immediate vicinity Lower Dam and the immediate mixing zone of the floodwaters from Rocklow Creek. **No breach of consent condition occurred as the rainfall event was outside of the design capacity of the dam as denoted by S4.C30. No complaints were received and TSS levels were at or below upstream values at the downstream monitoring point.**

This information will be reported in the Dunmore Quarry Annual Review.

Further Historical monitoring data relating to surface water can be found in the associated Annual Reviews for each year. Location of the Dunmore Quarry Annual Reviews can be found at https://www.boral.com.au/locations/boral-dunmore-operations

Dunmore Quarry Monitoring Locations.