

Environmental Monitoring Report

Dunmore Quarry

July 2024

Date Published: November 2024



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 February 2020 to July 2024.

	Dunmore Quarry Information					
Premise Details	Boral – Dunmore Quarry					
Address	Princes Highway, Dunmore NSW, 2529					
Licensee	Boral Resources (NSW) PTY LTD					
EPL N°	77					
EPL Location	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=77& id=77&option=licence&searchrange=licence⦥=POEO%2 Olicence&prp=no&status=Issued					

Monitoring data in this report relates to the monitoring undertaken in the reporting period for 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:	May - July 2024
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.

Current Data Shown Over Page

Location	Date Received	Monitoring Frequency	Pollutant	Measurement	Unit	Comment
			Jul-2024			
Monitoring						
Point 6			n/a Canduativitu	ND	n/a	No Discharge
			Conductivity		μs/cm	-
			Oil & Grease	<0.1	mg/L	-
			рН		pН	_
Monitoring			TSS		mg/L	4
Point 7	30/07/2024	Daily during discharge	Turbidity		NTU	_
			Conductivity		μs/cm	_
			Oil & Grease	<0.1	mg/L	
			рН	7.7	-	
Monitoring			TSS	25	mg/L	
Point 9	30/07/2024		Turbidity	29	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
			Conductivity	<0.1	µs/cm	
			Oil & Grease	463	mg/L	1
			рН	7.6		
Monitoring			TSS		mg/L	1
Point 7	29/07/2024		Turbidity		NTU	1
		Daily during discharge	Conductivity		μs/cm	1
			Oil & Grease	<0.1	mg/L	1
			pH	7.6		1
Monitoring			TSS		mg/L	-
Point 9	29/07/2024		Turbidity		NTU	-
	25/07/2024			/0		+
Monitoring Point 10			2/2		n/2	No Discharge
	I		n/a	ND	n/a	No Discharge
Monitoring			ſ	T		
_			2/2		n/2	No Discharge
Point 6			n/a Canduativity	ND	n/a	No Discharge
			Conductivity		μs/cm	-
			Oil & Grease	<0.1	mg/L	-1
			pH		pH	4
Monitoring			TSS		mg/L	4
Point 7	28/07/2024	Daily during discharge	Turbidity		NTU	4
			Conductivity		μs/cm	4
			Oil & Grease	<0.1	mg/L	4
			рН	7.5		_
Monitoring			TSS	302	mg/L	
Point 9	28/07/2024		Turbidity	200	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
	1		Conductivity		, μs/cm	Ŭ Ŭ
			Oil & Grease	<0.1	mg/L	1
			рН		pH	1
Monitoring			TSS		mg/L	-
Point 7	27/07/2024		Turbidity		NTU	-
	27/07/2024	Daily during discharge				-1
	1		Conductivity Oil & Grease	<0.1	µs/cm mg/L	-

	1	1	pН	7 5	pН	
Monitoring			TSS		mg/L	_
Point 9	27/07/2024		Turbidity			
Monitoring	27/07/2024	-	Turbluity	20	NIU	
Point 10			n/n	ND	n/n	No Discharge
			n/a	טא	n/a	No Discharge
Monitoring					1	
Monitoring			,		,	
Point 6		-	n/a	ND	n/a	No Discharge
			Conductivity		μs/cm	_
			Oil & Grease	<0.1	mg/L	_
			рН		рН	_
Monitoring			TSS		mg/L	_
Point 7	26/07/2024	Daily during discharge	Turbidity		NTU	_
		, , , ,	Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН		рН	
Monitoring			TSS		mg/L	_
Point 9	26/07/2024	_	Turbidity	40	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
			Conductivity	474	μs/cm	
			Oil & Grease	<0.1	mg/L	
			pН		pH	
Monitoring			TSS		' mg/L	_
Point 7	25/07/2024		Turbidity		NTU	
	23/07/2021	Daily during discharge	Conductivity		μs/cm	-
			Oil & Grease	<0.1	mg/L	_
			pH		pH	_
Monitoring			TSS		mg/L	_
Point 9	25/07/2024				NTU	_
	25/07/2024	-	Turbidity	40	NIU	
Monitoring			- /-			No Discharge
Point 10			n/a	ND	n/a	No Discharge
Monitoring						
Deline C						No Dischause
Point 6		_	n/a	ND	n/a	No Discharge
Point 6		_	Conductivity	475	μs/cm	No Discharge
Point 6		-	Conductivity Oil & Grease	475 <0.1	μs/cm mg/L	No Discharge
		_	Conductivity Oil & Grease pH	475 <0.1 7.6	µs/cm mg/L pH	No Discharge
Monitoring			Conductivity Oil & Grease pH TSS	475 <0.1 7.6 60	µs/cm mg/L pH mg/L	No Discharge
Monitoring	24/07/2024	– Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity	475 <0.1 7.6 60 80	μs/cm mg/L pH mg/L NTU	No Discharge
Monitoring	24/07/2024	 Daily during discharge 	Conductivity Oil & Grease pH TSS Turbidity Conductivity	<0.1 <0.1 7.6 60 80 441	μs/cm mg/L pH mg/L NTU μs/cm	No Discharge
Monitoring	24/07/2024	– Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity	<0.1 <0.1 7.6 60 80 441 <0.1	μs/cm mg/L pH mg/L NTU μs/cm mg/L	No Discharge
Monitoring	24/07/2024	 Daily during discharge 	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH	<0.1 <0.1 7.6 60 80 441 <0.1	μs/cm mg/L pH mg/L NTU μs/cm	No Discharge
Monitoring Point 7	24/07/2024	 Daily during discharge 	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease	<0.1 <0.1 7.6 60 80 441 <0.1 7.2	μs/cm mg/L pH mg/L NTU μs/cm mg/L	No Discharge
Monitoring Point 7 Monitoring	24/07/2024	– Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH	<0.1 <0.1 7.6 60 80 441 <0.1 7.2 22	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH	No Discharge
Monitoring Point 7 Monitoring Point 9		– Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS	<0.1 <0.1 7.6 60 80 441 <0.1 7.2 22	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH mg/L	No Discharge
Monitoring Point 7 Monitoring Point 9 Monitoring		Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS	<0.1 <0.1 7.6 60 80 441 <0.1 7.2 22	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH mg/L	No Discharge
Monitoring Point 7 Monitoring Point 9 Monitoring		– Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity	<0.1 <0.1 7.6 60 80 441 <0.1 7.2 22 42	μs/cm mg/L pH MTU μs/cm mg/L pH mg/L NTU	
Monitoring Point 7 Monitoring Point 9 Monitoring Point 10		- Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity	<0.1 <0.1 7.6 60 80 441 <0.1 7.2 22 42	μs/cm mg/L pH MTU μs/cm mg/L pH mg/L NTU	
Monitoring Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring		- Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a	<pre>475 <0.1 7.6 60 80 441 <0.1 22 22 42 ND</pre>	μs/cm mg/L pH MTU μs/cm mg/L pH mg/L NTU n/a	No Discharge
Point 6 Monitoring Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring Point 6		Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a	<pre>475 <0.1</pre>	μs/cm mg/L pH MTU μs/cm mg/L pH mg/L NTU n/a	
Monitoring Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring		Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a	<pre>475 <0.1</pre>	μs/cm mg/L pH MTU μs/cm mg/L pH mg/L NTU n/a	No Discharge

Monitoring	I	I	TSS	1604	mg/L	
Point 7	23/07/2024		Turbidity		NTU	\neg
, on (/	23, 37, 2024	Daily during discharge	Conductivity		μs/cm	\neg
			Oil & Grease	<0.1	mg/L	_
			pH		pH	
Monitoring			TSS		mg/L	
Point 9	23/07/2024		Turbidity		NTU	
Monitoring	25/07/2024	-	Turbialty	45	NIU	
Point 10			n/2	ND	n/2	No Dischargo
Point 10			n/a	טא	n/a	No Discharge
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
Foint 0		_	Conductivity		µs/cm	NO DISCHAIge
			Oil & Grease	<0.1	mg/L	_
					pH	_
Manitaria			рН			_
Monitoring	22/07/2024		TSS		mg/L	_
Point 7	22/07/2024	Daily during discharge	Turbidity		NTU	_
			Conductivity		μs/cm	_
			Oil & Grease	<0.1	mg/L	_
			pH		pH	_
Monitoring			TSS		mg/L	_
Point 9	22/07/2024	4	Turbidity	27	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
		-				
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
			Conductivity	459	μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.4	рН	
Monitoring			TSS	88	mg/L	
Point 7	21/07/2024	Daily during discharge	Turbidity	95	NTU	
		Daily during discharge	Conductivity	393	μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.3	рН	
Monitoring			TSS		mg/L	_
Point 9	21/07/2024		Turbidity		NTU	
Monitoring		7	, ,		1	
Point 10			n/a	ND	n/a	No Discharge
			1 /		,	
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
		1	Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН		pH	\neg
				/ ٦		
Monitoring						
-	20/07/2024		TSS	24	mg/L	\neg
-	20/07/2024	 Daily during discharge 	TSS Turbidity	24 22	mg/L NTU	
-	20/07/2024	 Daily during discharge 	TSS Turbidity Conductivity	24 22 392	mg/L NTU μs/cm	_
-	20/07/2024	 Daily during discharge 	TSS Turbidity Conductivity Oil & Grease	24 22 392 <0.01	mg/L NTU μs/cm mg/L	
Point 7	20/07/2024	 Daily during discharge 	TSS Turbidity Conductivity Oil & Grease pH	24 22 392 <0.01 7.3	mg/L NTU μs/cm mg/L pH	
Monitoring Point 7 Monitoring		 Daily during discharge 	TSS Turbidity Conductivity Oil & Grease pH TSS	24 22 392 <0.01 7.3 70	mg/L NTU μs/cm mg/L pH mg/L	
Point 7 Monitoring Point 9	20/07/2024 20/07/2024	 Daily during discharge 	TSS Turbidity Conductivity Oil & Grease pH	24 22 392 <0.01 7.3 70	mg/L NTU μs/cm mg/L pH	
Point 7 Monitoring		– Daily during discharge	TSS Turbidity Conductivity Oil & Grease pH TSS	24 22 392 <0.01 7.3 70	mg/L NTU μs/cm mg/L pH mg/L	No Discharge

Monitoring						
Point 6			n/a	ND	n/a	No Discharge
	1	1	Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	-
			pH		pH	1
Monitoring			TSS		mg/L	-
Point 7	19/07/2024		Turbidity		NTU	-
	15/07/2024	Daily during discharge	Conductivity		μs/cm	-
			Oil & Grease	<0.1	mg/L	-
			pH		pH	-
Monitoring			TSS		mg/L	_
Point 9	19/07/2024		Turbidity		NTU	_
	19/07/2024	-	Turblatty	31	NIU	
Monitoring Point 10			nla		n/2	No Dischargo
Point 10			n/a	ND	n/a	No Discharge
Monitoring			T			
Point 6			n/a	ND	n/a	No Discharge
	1	4	n/a Conductivity		n/a μs/cm	
			Oil & Grease	<0.1	-	-1
					mg/L	-
Monitoria			рН TSS	7.5		-
Monitoring	10/07/2024				mg/L	
Point 7	18/07/2024	Daily during discharge	Turbidity		NTU	-
			Conductivity		μs/cm	_
			Oil & Grease	<0.1	mg/L	_
			рН		pН	4
Monitoring			TSS		mg/L	_
Point 9	18/07/2024	_	Turbidity	19	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
	1	1	T			1
Monitoring						
Point 6				ND		
			n/a	ND	n/a	No Discharge
		-	Conductivity	466	μs/cm	No Discharge
		-	Conductivity Oil & Grease	466 <0.1	µs/cm mg/L	No Discharge
			Conductivity Oil & Grease pH	466 <0.1 7.6	µs/cm mg/L pH	No Discharge
Monitoring			Conductivity Oil & Grease pH TSS	466 <0.1 7.6 57	µs/cm mg/L pH mg/L	No Discharge
Monitoring Point 7	17/07/2024	Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity	466 <0.1 7.6 57 110	µs/cm mg/L pH mg/L NTU	No Discharge
-	17/07/2024	 Daily during discharge 	Conductivity Oil & Grease pH TSS Turbidity Conductivity	466 <0.1 7.6 57 110 414	μs/cm mg/L pH mg/L NTU μs/cm	No Discharge
-	17/07/2024	Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease	466 <0.1 7.6 57 110 414 <0.1	μs/cm mg/L pH mg/L NTU μs/cm mg/L	No Discharge
Point 7	17/07/2024	Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH	466 <0.1 7.6 57 110 414 <0.1 7.7	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH	No Discharge
-	17/07/2024	– Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease	466 <0.1 7.6 57 110 414 <0.1 7.7 16	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH mg/L	No Discharge
Point 7	17/07/2024	 Daily during discharge 	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH	466 <0.1 7.6 57 110 414 <0.1 7.7 16	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH	No Discharge
Point 7 Monitoring		- Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS	466 <0.1 7.6 57 110 414 <0.1 7.7 16	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH mg/L	No Discharge
Point 7 Monitoring Point 9		Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS	466 <0.1 7.6 57 110 414 <0.1 7.7 16	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH mg/L	No Discharge
Point 7 Monitoring Point 9 Monitoring Point 10		- Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity	466 <0.1 7.6 57 110 414 <0.1 7.7 16 47	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH mg/L NTU	
Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring		- Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a	466 <0.1 7.6 57 110 414 <0.1 7.7 16 47 ND	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH mg/L NTU n/a	No Discharge
Point 7 Monitoring Point 9 Monitoring Point 10		- Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a	466 <0.1 7.6 57 110 414 <0.1 7.7 16 47 ND	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH mg/L NTU n/a	
Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring		Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a	466 <0.1 7.6 57 110 414 <0.1 7.7 16 47 ND	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH mg/L NTU n/a	No Discharge
Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring		- Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a	466 <0.1 7.6 57 110 414 <0.1 7.7 16 47 ND	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH mg/L NTU n/a	No Discharge
Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring		- Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a n/a Conductivity	<pre>466 <0.1</pre>	μs/cm mg/L pH NTU μs/cm mg/L pH mg/L NTU n/a n/a μs/cm	No Discharge
Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring		- Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a n/a Conductivity Oil & Grease	<pre>466 <0.1</pre>	μs/cm mg/L pH MTU μs/cm mg/L pH mg/L NTU n/a n/a mg/L mg/L	No Discharge
Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring Point 6			Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a n/a Conductivity Oil & Grease pH	<pre>466 <0.1</pre>	μs/cm mg/L pH mg/L NTU μs/cm mg/L n/a n/a n/a μs/cm mg/L pH	No Discharge
Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring Point 6 Monitoring	17/07/2024	Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a Conductivity Oil & Grease pH TSS	<pre>466 <0.1</pre>	μs/cm mg/L pH mg/L NTU μs/cm mg/L NTU n/a n/a n/a μs/cm mg/L pH mg/L	No Discharge
Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring Point 6 Monitoring	17/07/2024		Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a Conductivity Oil & Grease pH TSS Turbidity	<pre>466 <0.1</pre>	μs/cm mg/L pH NTU μs/cm mg/L pH mg/L NTU n/a n/a μs/cm mg/L pH mg/L NTU μs/cm	No Discharge
Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring Point 6 Monitoring	17/07/2024		Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a Conductivity Oil & Grease pH TSS Turbidity Conductivity	 466 <0.1 7.6 57 110 414 <0.1 7.7 16 47 ND 467 <0.1 7.5 57 78 372 <0.1 	μs/cm mg/L pH Mg/L NTU μs/cm mg/L NTU n/a n/a μs/cm mg/L pH mg/L NTU	No Discharge

Point 9	16/07/2024		Turbidity	19	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
				1	-	
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
			Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.5	-	
Monitoring			TSS		mg/L	
Point 7	15/07/2024	Daily during discharge	Turbidity		NTU	
		Durly during discharge	Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.6	рН	
Monitoring			TSS	18	mg/L	
Point 9	15/07/2024		Turbidity	21	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
Monitoring						
Point 6	<u> </u>		n/a	ND	n/a	No Discharge
			Conductivity	462	μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.4	рН	
Monitoring			TSS	111	mg/L	
Point 7	14/07/2024	Daily during discharge	Turbidity	100	NTU	
		Daily during discharge	Conductivity	375	μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.5		
Monitoring			TSS	15	mg/L	
Point 9	14/07/2024		Turbidity		NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
	-	•	-	-		
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
			Conductivity	449	μs/cm	_
			Oil & Grease	<0.1	mg/L	
			рН	7.4		
Monitoring			TSS		mg/L	
Point 7	13/07/2024		Turbidity	1700	-	
		Daily during discharge	Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.4		
Monitoring			TSS		mg/L	
Point 9	13/07/2024		Turbidity		NTU	
Monitoring	1	1		1		
Point 10			n/a	ND	n/a	No Discharge
	•		•		-	
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
	1	1	Conductivity		μs/cm	0-
			Oil & Grease	<0.1	mg/L	
			рН	7.4		
Monitoring			TSS		mg/L	
Point 7	12/07/2024		Turbidity		NTU	
	, ., 2027	Daily during discharge		1 10		I I

		Daily during discharge	Conductivity	252	μs/cm	7
			Oil & Grease	<0.1	mg/L	-
			pH		pH	
Monitoring			TSS		mg/L	
Point 9	12/07/2024		Turbidity		NTU	_
Monitoring	12/07/2024	-	Turbluity	20	NIO	
Point 10			n/a	ND	n/a	No Discharge
			ny a		Π/ŭ	No Discharge
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
			Conductivity		μs/cm	
			Oil & Grease	<0.01	mg/L	
			рН		pH	
Monitoring			TSS		mg/L	
Point 7	11/07/2024		Turbidity		NTU	
	Daily during discharg	Daily during discharge	Conductivity	341	μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН		pH	1
Monitoring			TSS		mg/L	7
Point 9	11/07/2024		Turbidity		NTU	7
Monitoring		1		1		
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	
			рН	7.5	рН	
Monitoring			TSS	95	mg/L	
Point 7	10/07/2024	Daily during discharge	Turbidity	160	NTU	
		Daily during discharge	Conductivity	320	μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.5	рН	
Monitoring			TSS		mg/L	
Point 9	10/07/2024		Turbidity	20	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
		•		1		-
Monitoring						
Point 6	1					No Discharge
onne o		_	n/a	ND	n/a	NO DISCHAIge
		-	Conductivity	425	μs/cm	
		-	Conductivity Oil & Grease	425 <0.1	µs/cm mg/L	
			Conductivity Oil & Grease pH	425 <0.1 7.4	µs/cm mg/L pH	
Monitoring			Conductivity Oil & Grease pH TSS	425 <0.1 7.4 107	µs/cm mg/L pH mg/L	
Monitoring	9/07/2024	 Daily during discharge 	Conductivity Oil & Grease pH TSS Turbidity	425 <0.1 7.4 107 150	µs/cm mg/L pH mg/L NTU	
Vonitoring	9/07/2024	 Daily during discharge 	Conductivity Oil & Grease pH TSS Turbidity Conductivity	425 <0.1 7.4 107 150 297	μs/cm mg/L pH mg/L NTU μs/cm	
Vonitoring	9/07/2024	Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease	<pre>425 <0.1</pre>	μs/cm mg/L pH mg/L NTU μs/cm mg/L	
Monitoring Point 7	9/07/2024	Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH	425 <0.1	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH	
Monitoring Point 7 Monitoring		 Daily during discharge 	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS	425 <0.1	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH mg/L	
Monitoring Point 7 Monitoring Point 9	9/07/2024 9/07/2024	Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH	425 <0.1	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH	
Monitoring Point 7 Monitoring Point 9 Monitoring		Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity	425 <0.1	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH mg/L NTU	
Monitoring Point 7 Monitoring Point 9 Monitoring		Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS	425 <0.1	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH mg/L	No Discharge
Monitoring Point 7 Monitoring Point 9 Monitoring Point 10		Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity	425 <0.1	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH mg/L NTU	
Monitoring Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring Point 6		- Daily during discharge	Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity	425 <0.1	μs/cm mg/L pH mg/L NTU μs/cm mg/L pH mg/L NTU	

	1		Oil & Grease	<0.1	mg/L]
			рН		pH	_
Monitoring			TSS		mg/L	
Point 7	8/07/2024		Turbidity		NTU	
	, ,	Daily during discharge	Conductivity		µs/cm	
			Oil & Grease	<0.1	mg/L	-
			рН		<u>р</u> Н	-
Monitoring			TSS		mg/L	-
Point 9	8/07/2024		Turbidity		NTU	-
Monitoring	0/07/2024	-	Tarbiarcy	20	NIO	
Point 10			n/a	ND	n/a	No Discharge
Forne 10			i i a		11/ a	NO Discharge
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
		-	Conductivity		μs/cm	No Discharge
			Oil & Grease	<0.1	mg/L	_
					pH	-
Monitoring			рН TSS			-
Monitoring Point 7	7/07/2024				mg/L NTU	4
PUINT /	7/07/2024	Daily during discharge	Turbidity			4
			Conductivity		μs/cm	4
			Oil & Grease	<0.1	mg/L	4
			рН		pH	4
Monitoring			TSS		mg/L	_
Point 9	7/07/2024	-	Turbidity	26	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
	1				1	
Monitoring			,		,	
Point 6		-	n/a	ND	n/a	No Discharge
			Conductivity		µs/cm	
			Oil & Grease	<0.1	mg/L	
			рН		рН	_
Monitoring			TSS		mg/L	
Point 7	6/07/2024	Daily during discharge	Turbidity		NTU	
		buily during discharge	Conductivity	244	µs/cm	
			Oil & Grease	<0.1	mg/L	
			рН		рН	
Monitoring			TSS		mg/L	
Point 9	6/07/2024		Turbidity	34	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
			Conductivity	362	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pН	7.5	рН	
Monitoring			TSS		mg/L	1
Point 7	5/07/2024	De the density di d	Turbidity		NTU	1
	1	Daily during discharge	Conductivity		µs/cm	1
			Oil & Grease	<0.1	mg/L	1
			рН		<u>рН</u>	1
Monitoring			TSS		mg/L	1
Point 9	5/07/2024		Turbidity		NTU	1
Monitoring	5, 5, 7 2024	1				
			n/a	ND	n/a	No Discharge
Point 10			n/a	ND	n/a	No Discharge

Monitoring						
Point 6			n/a	ND	n/a	No Discharge
			Conductivity	442	μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.7	рН	
Monitoring			TSS	140	mg/L	
Point 7	4/07/2024	Deilu during discharge	Turbidity	103	NTU	
		Daily during discharge	Conductivity	352	μs/cm	
			Oil & Grease	<0.1	mg/L	
			pН	7.7	рН	
Monitoring			TSS		mg/L	
Point 9	4/07/2024		Turbidity		NTU	
Monitoring	, ,		,			
Point 10			n/a	ND	n/a	No Discharge
			.,			
Monitoring						
Point 6	1		n/a	ND	n/a	No Discharge
	1	1	Conductivity	465	μs/cm	<u> </u>
	1		Oil & Grease	<0.1	mg/L	
	1		рН		рН	
Monitoring			TSS		mg/L	
Point 7	3/07/2024		Turbidity		NTU	-
	,.,	Daily during discharge	Conductivity		μs/cm	-
			Oil & Grease	<0.1	mg/L	-
			pH		pH	-
Monitoring			TSS		mg/L	_
Point 9	3/07/2024		Turbidity		NTU	_
Monitoring	3/07/2024	-	Turbialty	15		
Point 10			n/a	ND	n/a	No Discharge
1011110			ny a		Π/ŭ	No Discharge
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
			Conductivity		μs/cm	0
			Oil & Grease	<0.1	mg/L	_
			pH		<u>рН</u>	_
Monitoring			TSS		mg/L	-
Point 7	2/07/2024		Turbidity		NTU	
	-, 0, , 2024	Daily during discharge	Conductivity		μs/cm	-
	1		Oil & Grease	<0.1	mg/L	-
	1		pH		pH	-
Monitorias	1		рн TSS		-	
Monitoring Point 9	2/07/2024				mg/L	
	2/07/2024	-1	Turbidity	18	NTU	
Monitoring	1		2/2		2/2	No Discharz-
Point 10			n/a	ND	n/a	No Discharge
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
		-1				INO DISCIIAI ge
	1		Conductivity		μs/cm	-
	1		Oil & Grease	<0.1	mg/L	-
	1		pH		pH (i	
Monitoring	4 /07 /202		TSS		mg/L	
Point 7	1/07/2024	Daily during discharge	Turbidity		NTU	_
		,	I Conductivity	1 200	μs/cm	1
			Conductivity		-	_
			Oil & Grease	<0.1	mg/L pH	

Monitoring	1	1	TSS	29	mg/L	
Point 9	1/07/2024		Turbidity		NTU	-
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
			.,			
			Jun-2024			
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
			Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН		рН	
Monitoring			TSS		mg/L	
Point 7	30/06/2024	Daily during discharge	Turbidity		NTU	
		Duny during discharge	Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН		рН	
Monitoring			TSS	22	mg/L	
Point 9	30/06/2024		Turbidity	24	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
	1	1	1			
Monitoring			,		,	
Point 6		4	n/a	ND	n/a	No Discharge
			Conductivity		μs/cm	_
			Oil & Grease	<0.1	mg/L	
			рН		рН	
Monitoring			TSS		mg/L	
Point 7	28/06/2024	Daily during discharge	Turbidity		NTU	
			Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН		рН	
Monitoring			TSS		mg/L	
Point 9	28/06/2024	_	Turbidity	31	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
Monitoring					I	
Monitoring Point 6			n/a	ND	n/a	No Discharge
	+	-1	Conductivity		n/a μs/cm	IND DISCIILING
			Oil & Grease	<0.1	mg/L	
			pH		pH	
Monitoring			рн TSS		рп mg/L	
Point 7	27/06/2024		Turbidity		NTU	
	27/00/2024	Daily during discharge	Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			pH		pH	
Monitoring			TSS		mg/L	-
Point 9	27/06/2024		Turbidity		NTU	
Monitoring	27/00/2024	-1		19		
Point 10			n/a	ND	n/a	No Discharge
	I		μηα	שיין	i i / a	Ino Discilarge
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
		1	Conductivity		μs/cm	
			Oil & Grease		mg/L	\dashv
			Ull & Grease	<0.1	mg/L	

Monitoring	I	I	TSS	20	mg/L	7
Point 7	26/06/2024		Turbidity		NTU	-
	20/00/2024	Daily during discharge	Conductivity		μs/cm	_
			Oil & Grease	<0.1	mg/L	_
			pH		pH	-
Monitoring			TSS		mg/L	_
Point 9	26/06/2024		Turbidity		NTU	_
Monitoring	20/00/2024	_	Turbialty	10	NIO	
Point 10			n/a	ND	n/a	No Discharge
			1,70		n, a	No Discharge
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
			Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			pН		pH	
Monitoring			TSS		mg/L	
Point 7	25/06/2024		Turbidity		NTU	-
	-,,	Daily during discharge	Conductivity		μs/cm	1
			Oil & Grease	<0.1	mg/L	1
			pH		<u>рН</u>	1
Monitoring			TSS		mg/L	1
Point 9	25/06/2024		Turbidity		NTU	1
Monitoring		1				1
Point 10			n/a	ND	n/a	No Discharge
			.,, 2			110 2100110180
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
			Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			pН		pH	
Monitoring			TSS		mg/L	
Point 7	24/06/2024		Turbidity		NTU	
	,,	Daily during discharge	Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			pH		pH	
Monitoring			TSS		mg/L	
Point 9	24/06/2024		Turbidity		NTU	-
Monitoring	.,,	1				
Point 10			n/a	ND	n/a	No Discharge
		<u>.</u>	1 ·			
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
		1	Conductivity		μs/cm	Ŭ Ŭ
			Oil & Grease	<0.1	mg/L	7
			pH		pH	7
Monitoring			TSS		mg/L	7
Point 7	23/06/2024		Turbidity		NTU	7
-	, , , ,	Daily during discharge	Conductivity		μs/cm	1
			Oil & Grease	<0.1	mg/L	-1
			pH		pH	-1
Monitoring			TSS		mg/L	-1
	23/06/2024		Turbidity		NTU	-1
Point 9		1	. al slarty	20		
Point 9 Monitoring	20,00,2021					
Point 9 Monitoring Point 10			n/a	ND	n/a	No Discharge

Monitoring						
Point 6			n/a	ND	n/a	No Discharge
		-	Conductivity		μs/cm	No Discharge
			Oil & Grease	<0.1	mg/L	-
			рН	7.3		-
Monitoring			TSS		mg/L	-
Point 7	22/06/2024		Turbidity		NTU	
	,,	Daily during discharge	Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.4		
Monitoring			TSS		mg/L	
Point 9	22/06/2024		Turbidity		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	
	1		Oil & Grease	<0.1	mg/L	
			рН	7.1	рН	
Monitoring			TSS		mg/L	_
Point 7	21/06/2024	Daily during discharge	Turbidity		NTU	_
		Daily during discharge	Conductivity	335	μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.2	рН	
Monitoring			TSS		mg/L	
Point 9	21/06/2024		Turbidity	17	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
	1		T	1	I	
Monitoring			,		,	
Point 6		_	n/a	ND	n/a	No Discharge
			Conductivity Oil & Grease		µs/cm mg/L	_
			IUII & Grease		$m\sigma/l$	
1	1			<0.1		-
			рН	7.7	рН	
Monitoring	20/05/2024		рН TSS	7.7	pH mg/L	
Monitoring Point 7	20/06/2024	 Daily during discharge 	pH TSS Turbidity	7.7 53 55	pH mg/L NTU	-
	20/06/2024	 Daily during discharge 	pH TSS Turbidity Conductivity	7.7 53 55 336	pH mg/L NTU μs/cm	-
	20/06/2024	 Daily during discharge 	pH TSS Turbidity Conductivity Oil & Grease	7.7 53 55 336 <0.1	pH mg/L NTU μs/cm mg/L	
Point 7	20/06/2024	 Daily during discharge 	pH TSS Turbidity Conductivity Oil & Grease pH	7.7 53 55 336 <0.1 7.1	pH mg/L NTU μs/cm mg/L pH	
Point 7 Monitoring		 Daily during discharge 	pH TSS Turbidity Conductivity Oil & Grease pH TSS	7.7 53 55 336 <0.1 7.1 3	pH mg/L NTU μs/cm mg/L pH mg/L	
Point 7 Monitoring Point 9	20/06/2024	Daily during discharge	pH TSS Turbidity Conductivity Oil & Grease pH	7.7 53 55 336 <0.1 7.1 3	pH mg/L NTU μs/cm mg/L pH	
Point 7 Monitoring Point 9 Monitoring		Daily during discharge	pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity	7.7 53 55 336 <0.1	pH mg/L NTU μs/cm mg/L pH mg/L NTU	No Dischargo
Point 7 Monitoring Point 9		 Daily during discharge 	pH TSS Turbidity Conductivity Oil & Grease pH TSS	7.7 53 55 336 <0.1 7.1 3	pH mg/L NTU μs/cm mg/L pH mg/L	No Discharge
Point 7 Monitoring Point 9 Monitoring Point 10		– Daily during discharge	pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity	7.7 53 55 336 <0.1	pH mg/L NTU μs/cm mg/L pH mg/L NTU	No Discharge
Point 7 Monitoring Point 9 Monitoring		Daily during discharge	pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity	7.7 53 55 336 <0.1	pH mg/L NTU μs/cm mg/L pH mg/L NTU n/a	
Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring		- Daily during discharge	pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a	7.7 53 55 336 <0.1	pH mg/L NTU μs/cm mg/L pH mg/L NTU n/a	No Discharge
Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring		- Daily during discharge	pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a n/a	7.7 53 55 336 <0.1	pH mg/L NTU μs/cm mg/L pH mg/L NTU n/a n/a μs/cm	
Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring		- Daily during discharge	pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a n/a Conductivity Oil & Grease	7.7 53 55 336 <0.1	pH mg/L NTU μs/cm mg/L n/a n/a n/a mg/L mg/L	
Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring Point 6		- Daily during discharge	pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a n/a	7.7 53 55 336 <0.1	pH mg/L NTU μs/cm mg/L mg/L NTU n/a n/a μs/cm mg/L pH	
Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring Point 6 Monitoring	20/06/2024	-	pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a n/a Conductivity Oil & Grease pH TSS	7.7 53 55 336 <0.1	pH mg/L NTU μs/cm mg/L pH mg/L NTU n/a n/a μs/cm mg/L pH mg/L	
Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring Point 6		 Daily during discharge Daily during discharge 	pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a n/a Conductivity Oil & Grease pH TSS Turbidity	7.7 53 55 336 <0.1	pH mg/L NTU μs/cm mg/L pH mg/L NTU n/a n/a μs/cm mg/L pH mg/L NTU	
Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring Point 6 Monitoring	20/06/2024	-	pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a Conductivity Oil & Grease pH TSS Turbidity Conductivity	7.7 53 55 336 <0.1	pH mg/L NTU μs/cm mg/L pH mg/L NTU n/a n/a mg/L pH mg/L NTU μs/cm	
Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring Point 6 Monitoring	20/06/2024	-	pH TSS Turbidity Conductivity Oil & Grease pH TSS Turbidity n/a n/a Conductivity Oil & Grease pH TSS Turbidity	7.7 53 55 336 <0.1	pH mg/L NTU μs/cm mg/L pH mg/L NTU n/a n/a mg/L pH mg/L NTU μs/cm mg/L MTU	

Point 9	19/06/2024		Turbidity	31	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
	-	-	-	-		
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
			Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	8.1	-	
Monitoring			TSS		mg/L	
Point 7	18/06/2024	Daily during discharge	Turbidity		NTU	
		, , , ,	Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	8.1		
Monitoring			TSS		mg/L	
Point 9	18/06/2024		Turbidity	10	NTU	
Monitoring			,		,	
Point 10	1		n/a	ND	n/a	No Discharge
	1		Г	T		
Monitoring			,		,	
Point 6			n/a	ND	n/a	No Discharge
			Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	8.1	-	
Monitoring	17/06/2024		TSS Turch i ditu		mg/L	
Point 7	17/06/2024	Daily during discharge	Turbidity		NTU	
			Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН TSS	7.4	-	
Monitoring	17/06/2024				mg/L NTU	
Point 9 Monitoring	17/06/2024		Turbidity	14	NIU	
Point 10			n/a	ND	n/a	No Discharge
Point 10			11/ d		11/ d	NO DISCHAIge
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
			Conductivity		μs/cm	NO DISCHAIge
			Oil & Grease	<0.1	mg/L	
			pH		pH	
Monitoring			TSS		mg/L	
Point 7	16/06/2024		Turbidity		NTU	
	-0,00,2024	Daily during discharge	Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН		pH	
Monitoring			TSS		mg/L	
Point 9	16/06/2024		Turbidity		NTU	
Monitoring	-,,				-	
Point 10			n/a	ND	n/a	No Discharge
						0-
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
	1		Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН		pH	
Monitoring			TSS		mg/L	
Point 7	15/06/2024		Turbidity		NTU	
	-,,	Daily during discharge			-	1

		Daily uuting uischarge	Conductivity	200	μs/cm	7
			Oil & Grease	<0.1	mg/L	-1
					pH	-
Monitoring			рН TSS		рп mg/L	-1
Point 9	15/06/2024				NTU	-1
	15/06/2024	-	Turbidity	23	NTU	
Monitoring Point 10						No Discharge
Point 10			n/a	ND	n/a	No Discharge
Monitoring	1		Ι	T		
Point 6			n/a	ND	n/a	No Discharge
201111 0	-	-				NO DISCHAIge
			Conductivity		μs/cm	_
			Oil & Grease	<0.1	mg/L	_
			pH Tec		pH	_
Monitoring	/ /		TSS		mg/L	-
Point 7	14/06/2024	Daily during discharge	Turbidity		NTU	_
			Conductivity		μs/cm	4
			Oil & Grease	<0.1	mg/L	4
			рН		рН	4
Monitoring	1.		TSS		mg/L	4
Point 9	14/06/2024	4	Turbidity	15	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
			Conductivity	452	μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.4	рН	
Monitoring			TSS	268	mg/L	
Point 7	13/06/2024	Deile denie die deele	Turbidity	190	NTU	
		Daily during discharge	Conductivity	267	µs/cm	-
			Oil & Grease	<0.1	mg/L	
			рН	7.4	рН	1
Monitoring			TSS		mg/L	-
Point 9	13/06/2024		Turbidity		NTU	-
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
			.,		.,.	
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
		1	Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	-
			pH		рН	-
Monitoring			TSS		mg/L	4
Point 7	12/06/2024		Turbidity		NTU	-
Jint /	12/00/2024	Daily during discharge	Conductivity		μs/cm	-1
					-	-1
			Oil & Grease	<0.1	mg/L	-1
1			рН		pH	-
Monitoring	12/06/2021		TSS		mg/L	-
Point 9	12/06/2024	4	Turbidity	20	NTU	-
Monitoring			,		,	
Point 10			n/a	ND	n/a	No Discharge
	1	1			1	
Monitoring			1.			
	1	1	n/a	ND	n/a	No Discharge
Point 6		_	Conductivity		μs/cm	NO DISCHAIge

l	I	I	Oil & Grease	<0.1	mg/L	1
			pH	7.5		-
Monitoring			TSS		mg/L	-
Point 7	11/06/2024		Turbidity		NTU	
	11/00/2024	Daily during discharge	Conductivity		μs/cm	-
			Oil & Grease	<0.1	mg/L	-
			рН		pH	
Monitoring			TSS		mg/L	-
Point 9	11/06/2024		Turbidity		NTU	-
Monitoring	11/00/2024		Turblatty		NIO	
Point 10			n/a	ND	n/a	No Discharge
			11/ d		ii/a	NO DISCHAIge
Monitoring						
Point 6			n/a	ND	n/a	No Dischargo
POINT						No Discharge
			Conductivity Oil & Grease	<0.1	μs/cm ma/l	-
					mg/L	-
Monitoria			pH TSS	7.6	-	4
Monitoring					mg/L	4
Point 7	6/06/2024	Daily during discharge	Turbidity		NTU	-
			Conductivity		μs/cm	-
			Oil & Grease	<0.1	mg/L	-
			рН	7.4	-	4
Monitoring			TSS		mg/L	4
Point 9	6/06/2024		Turbidity	60	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
	1	1				
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
			Conductivity		μs/cm	-
			Oil & Grease	<0.1	mg/L	-
			рН	7.5		-
Monitoring			TSS		mg/L	-
Point 7	5/06/2024	Daily during discharge	Turbidity		NTU	
		bany danng disendige	Conductivity	378	μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.3	рН	
Monitoring			TSS	23	mg/L	
Point 9	5/06/2024		Turbidity	26	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
Monitoring						
Point 6	<u> </u>		n/a	ND	n/a	No Discharge
			Conductivity	495	μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.5		1
Monitoring			TSS		mg/L	1
Point 7	4/06/2024		Turbidity		NTU	1
	1	Daily during discharge	Conductivity		μs/cm	1
			Oil & Grease	<0.1	mg/L	1
			рН	7.2		1
Monitoring			TSS		mg/L	1
Point 9	4/06/2024		Turbidity		NTU	1
10111.9	7/00/2024	1	i ui biuity	240		

Monitoring					T	
Point 10			n/a	ND	n/a	No Discharge
FOILT TO			11/ a		11/ d	NO DISCHAIge
Monitoring			1			
Point 6			n/a	ND	n/a	No Discharge
Forne		_	Conductivity		μs/cm	NO DISCHAIge
			Oil & Grease	<0.1		_
			pH		mg/L pH	_
			рн TSS			
Monitoring	2/05/2024				mg/L	
Point 7	3/06/2024	Daily during discharge	Turbidity		NTU	
			Conductivity		μs/cm	_
			Oil & Grease	<0.1	mg/L	_
			pH		рН	
Monitoring			TSS		mg/L	
Point 9	3/06/2024		Turbidity	25	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
		1	1	1		-
Monitoring						
Point 6		_	n/a	ND	n/a	No Discharge
			Conductivity	488	μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.6	рН	
Monitoring			TSS	143	mg/L	
Point 7	2/06/2024		Turbidity		NTU	
		Daily during discharge	Conductivity		µs/cm	
			Oil & Grease	<0.1	mg/L	
			pH		pH	
Monitoring			TSS		mg/L	_
Point 9	2/06/2024		Turbidity		NTU	
Monitoring	2/00/2024	_	Turbialty	20	NIO	
Point 10			n/a	ND	n/a	No Discharge
10111110			11/ a		11/ a	NO DISCHAIge
Monitoring						
Point 6			n/n	ND	n / n	No Discharge
Point 6		_	n/a		n/a	No Discharge
			Conductivity	477	1 1	
			Oil & Grease	<0.1	mg/L	_
			рН		рН	
Monitoring			TSS		mg/L	
Point 7	1/06/2024	Daily during discharge	Turbidity		NTU	4
		,	Conductivity		μs/cm	4
			Oil & Grease	<0.1	mg/L	_
			рН		рН	
Monitoring			TSS	28	mg/L	
Point 9	1/06/2024		Turbidity	36	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
	-	-	-	-	-	
			May-2024			
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
		1	Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			pH		pH	
Monitoria					-	-1
Monitoring			TSS	67	mg/L	_
Point 7	31/05/2024		Turbidity		NTU	

	I	Daily during discharge	Conductivity	269	μs/cm	7
			Conductivity Oil & Grease	<0.1	mg/L	-
					pH	-
Monitoring			рН TSS			-
Monitoring	21/05/2024				mg/L	-
Point 9	31/05/2024	4	Turbidity	22	NTU	
Monitoring			,		,	
Point 10			n/a	ND	n/a	No Discharge
	T	T	T	Т	1	Т
Monitoring						
Point 6		_	n/a	ND	n/a	No Discharge
			Conductivity		µs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.5	рН	
Monitoring			TSS	71	mg/L	
Point 7	30/05/2024	Daily during discharge	Turbidity	23	NTU	
		Daily during discharge	Conductivity	384	µs/cm	7
			Oil & Grease	<0.1	mg/L	1
			рН		pH	1
Monitoring			TSS		mg/L	1
Point 9	30/05/2024		Turbidity		NTU	-
	50/03/2024	4	Turbluity	40		+
Monitoring						No Dissibili
Point 10		<u> </u>	n/a	ND	n/a	No Discharge
	T		1		1	T
Monitoring			1.			
Point 6		-	n/a	ND	n/a	No Discharge
			Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.6	рН	
Vonitoring			TSS	302	mg/L	
Point 7	29/05/2024	Deile dening die den e	Turbidity	310	NTU	
		Daily during discharge	Conductivity	367	µs/cm	
			, Oil & Grease	<0.1	mg/L	1
			рН		pH	-
Monitoring			TSS		mg/L	-
Point 9	29/05/2024		Turbidity		NTU	-
Monitoring	23/03/2024	-	Turbluity	9.4	NIO	
-						No Dischause
Point 10			n/a	ND	n/a	No Discharge
A			1			
Monitoring			1.			
Point 6		4	n/a	ND	n/a	No Discharge
			Conductivity		μs/cm	4
			Oil & Grease	<0.1	mg/L	_
			рН	7.6	рН	
Monitoring			TSS	64	mg/L]
Point 7	28/05/2024		Turbidity		NTU	1
		Daily during discharge	Conductivity		μs/cm	1
			Oil & Grease	<0.1	mg/L	1
			рН		pH	1
Monitoring			TSS		mg/L	-
-	28/05/2024					-1
Point 9	28/05/2024	4	Turbidity	5	NTU	+
Monitoring			<i>,</i>		,	
Point 10			n/a	ND	n/a	No Discharge
	1	T	T	-		-
Monitoring						
Point 6	1		n/a	ND	n/a	No Discharge
					, -	

	1		Oil & Grease	<0.1	mg/L]
			рН		pH	_
Monitoring			TSS		mg/L	
Point 7	27/05/2024		Turbidity		NTU	
		- Daily during discharge	Conductivity		µs/cm	
			Oil & Grease	<0.1	mg/L	-
			рН		pH	-
Monitoring			TSS		mg/L	-
Point 9	27/05/2024		Turbidity		NTU	-
Monitoring	2770372024	-	Tarbiarcy	15		
Point 10			n/a	ND	n/a	No Discharge
10111110			iiy a		nγα	No Discharge
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
		-	Conductivity		μs/cm	No Discharge
			Oil & Grease	<0.1	mg/L	_
			pH		pH	-
Monitoring			рн TSS		рн mg/L	-
Monitoring Point 7	26/05/2024		Turbidity		Mg/L NTU	4
FUIIL /	26/05/2024	Daily during discharge				4
			Conductivity		μs/cm	4
			Oil & Grease	<0.1	mg/L	4
			pH		pH	4
Monitoring			TSS		mg/L	4
Point 9	26/05/2024	_	Turbidity	8.4	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
					1	
Monitoring			,		,	
Point 6		_	n/a	ND	n/a	No Discharge
			Conductivity		µs/cm	
			Oil & Grease	<0.1	mg/L	
			рН		рН	_
Monitoring			TSS		mg/L	
Point 7	25/05/2024	Daily during discharge	Turbidity		NTU	
		builty during discharge	Conductivity	330	μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.2	рН	
Monitoring			TSS		mg/L	
Point 9	25/05/2024		Turbidity	7.8	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
			Conductivity	394	μs/cm	
			Oil & Grease	<0.1	mg/L]
			pН	7.4	рН	
Monitoring			TSS		mg/L]
Point 7	24/05/2024	Daily, dynames all a de a	Turbidity		NTU	1
		Daily during discharge	Conductivity		µs/cm	1
			Oil & Grease	<0.1	mg/L	1
			рН		pH	1
Monitoring			TSS		mg/L	1
Point 9	24/05/2024		Turbidity		NTU	1
Monitoring		1				1
			n/a	ND	n/a	No Discharge
Point 10			n/a	ND	n/a	No Discharge

Monitoring						
Point 6			n/a	ND	n/a	No Discharge
			Conductivity	484	μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.6	рН	
Monitoring			TSS	69	mg/L	
Point 7	23/05/2024	Daily during discharge	Turbidity	85	NTU	
		Daily during discharge	Conductivity	323	µs/cm	
			Oil & Grease	<0.1	mg/L	
			pН	7.5	рН	
Monitoring			TSS		mg/L	
Point 9	23/05/2024		Turbidity		NTU	
Monitoring		-			_	
Point 10			n/a	ND	n/a	No Discharge
			iiy a		n, a	
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
	1	1	Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	-1
			pH		pH	
Monitoring			TSS		mg/L	
Point 7	22/05/2024		Turbidity		NTU	-1
FUIIL 7	22/03/2024	Daily during discharge	-			-
			Conductivity		μs/cm	_
			Oil & Grease	<0.1	mg/L	_
			pH		pН	_
Monitoring			TSS		mg/L	_
Point 9	22/05/2024	_	Turbidity	15	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
		1			r	
Monitoring			,		,	
Point 6		-	n/a	ND	n/a	No Discharge
			Conductivity		μs/cm	_
			Oil & Grease	<0.1	mg/L	
			рН		рН	
Monitoring			TSS		mg/L	
Point 7	21/05/2024	Daily during discharge	Turbidity	18	NTU	
		Durry during discharge	Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.4	рН	
Monitoring			TSS		mg/L	
Point 9	21/05/2024		Turbidity		NTU	
Monitoring		1	· ·	1		
Point 10			n/a	ND	n/a	No Discharge
		1	1	4		. 01
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
	1	1	Conductivity		μs/cm	
			Oil & Grease	<0.1	mg/L	
			pH		pH	
Monitoring			рп TSS		-	
Monitoring	20/05/2024				mg/L	
Daint 7	20/05/2024	Daily during discharge	Turbidity		NTU	
Point 7		Daily during discharge				
Point 7			Conductivity		μs/cm	_
Point 7			Conductivity Oil & Grease pH	<0.1	µs/cm mg/L pH	

Monitoring	1	1	TSS	8	mg/L	7
Point 9	20/05/2024		Turbidity		NTU	
Monitoring		1	,,		Ì	
Point 10			n/a	ND	n/a	No Discharge
		4	· ·		<u> </u>	
Monitoring						
Point 6		_	n/a	ND	n/a	No Discharge
			Conductivity		µs/cm	_
			Oil & Grease	<0.1	mg/L	_
			рН		рН	_
Monitoring			TSS		mg/L	_
Point 7	19/05/2024	Daily during discharge	Turbidity		NTU	_
			Conductivity		μs/cm	4
			Oil & Grease	<0.1	mg/L	_
			рН		pН	_
Monitoring			TSS		mg/L	_
Point 9	19/05/2024	4	Turbidity	16	NTU	+
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
Monitoring		T				
Point 6			n/a	ND	n/a	No Discharge
	1	1	Conductivity		μs/cm	ine Ensendinge
			Oil & Grease	<0.1	mg/L	-
			рН		pH	-
Monitoring			TSS		mg/L	-
Point 7	18/05/2024		Turbidity		NTU	-
		- Daily during discharge	Conductivity		μs/cm	-
			Oil & Grease	<0.1	mg/L	-
			рН		pH	-
Monitoring			TSS		mg/L	
Point 9	18/05/2024		Turbidity		NTU	-
Monitoring		-	,			
Point 10			n/a	ND	n/a	No Discharge
					1	
Monitoring						
Point 6		_	n/a	ND	n/a	No Discharge
			Conductivity		μs/cm	_
			Oil & Grease	<0.1	mg/L	4
			pH Tec		pH	-
Monitoring	47/05/2021		TSS		mg/L	-
Point 7	17/05/2024	Daily during discharge	Turbidity		NTU	-
		1	Conductivity	271	μs/cm	-
				.0.1		1
			Oil & Grease	<0.1	mg/L	-
Manitaria			рН	7	рН	
-	17/05/2024		рН TSS	7	pH mg/L	-
Point 9	17/05/2024	-	рН	7	рН	-
Point 9 Monitoring	17/05/2024	_	pH TSS Turbidity	7 19 24	pH mg/L NTU	
Point 9 Monitoring	17/05/2024		рН TSS	7	pH mg/L	No Discharge
Point 9 Monitoring Point 10	17/05/2024	-	pH TSS Turbidity	7 19 24	pH mg/L NTU	No Discharge
Point 9 Monitoring Point 10 Monitoring	17/05/2024	-	pH TSS Turbidity n/a	7 19 24 ND	pH mg/L NTU n/a	
Point 9 Monitoring Point 10 Monitoring	17/05/2024		pH TSS Turbidity n/a n/a	7 19 24 ND	pH mg/L NTU n/a n/a	No Discharge
Point 9 Monitoring Point 10 Monitoring	17/05/2024	-	pH TSS Turbidity n/a n/a Conductivity	7 19 24 ND ND 284	pH mg/L NTU n/a n/a μs/cm	
Monitoring Point 9 Monitoring Point 10 Monitoring Point 6	17/05/2024		pH TSS Turbidity n/a n/a	7 19 24 ND 284 <0.1	pH mg/L NTU n/a n/a	

Point 7	16/05/2024		Turbidity	35	NTU	7
		Daily during discharge	Conductivity		µs/cm	
			Oil & Grease	<0.1	mg/L	
			рН		pH	
Monitoring			TSS		mg/L	_
Point 9	16/05/2024		Turbidity		NTU	_
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
	1	1			1	1
Monitoring			,		,	
Point 6		4	n/a	ND	n/a	No Discharge
			Conductivity		μs/cm	_
			Oil & Grease	<0.1	mg/L	_
			рН		pН	_
Monitoring			TSS		mg/L	_
Point 7	15/05/2024	Daily during discharge	Turbidity		NTU	_
		,	Conductivity		μs/cm	4
			Oil & Grease	<0.1	mg/L	4
			рН		рН	_
Monitoring			TSS		mg/L	_
Point 9	15/05/2024	_	Turbidity	27	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
		1			1	
Monitoring						
Point 6		4	n/a	ND	n/a	No Discharge
			Conductivity		µs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.7	рН	
Monitoring			TSS	560	mg/L	
Point 7	14/05/2024	Daily during discharge	Turbidity	500	NTU	
		Daily during discharge	Conductivity	219	μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.4	рН	
Monitoring			TSS	22	mg/L	
Point 9	14/05/2024		Turbidity		NTU	7
Monitoring		1		1		1
Point 10			n/a	ND	n/a	No Discharge
Monitoring			<i>,</i>		,	
Point 6		4	n/a	ND	n/a	No Discharge
			Conductivity		μs/cm	4
			Oil & Grease	<0.1	mg/L	4
			рН		рН	4
Monitoring			TSS		mg/L	
Point 7	13/05/2024	Daily during discharge	Turbidity		NTU	_
			Conductivity		μs/cm	_
			Oil & Grease	<0.1	mg/L	
			рН	7.9	рН	
Monitoring			TSS	51	mg/L	
Point 9	13/05/2024		Turbidity		NTU	7
Monitoring		1		1		1
Point 10			n/a	ND	n/a	No Discharge
	·	•	-	•	•	
Monitoring						
Point 6	1		n/a	ND	n/a	No Discharge

		1	Conductivity	412	uslam	
			Conductivity Oil & Grease	<0.1	μs/cm	-
					mg/L	-
			рН		pH	-
Monitoring	10/05/0001		TSS		mg/L	4
Point 7	10/05/2024	Daily during discharge	Turbidity		NTU	-
		, , , ,	Conductivity		μs/cm	-
			Oil & Grease	<0.1	mg/L	_
			рН		рН	
Monitoring			TSS	25	mg/L	
Point 9	10/05/2024		Turbidity	40	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	1
1			рН		pH	1
Monitoring			TSS		mg/L	1
Point 7	9/05/2024		Turbidity		NTU	1
	5/05/2024	Daily during discharge	Conductivity		μs/cm	-
1			Oil & Grease	<0.1	1	-
					mg/L	-
			рН TSS		pH	-
Monitoring	0 /05 /000 /				mg/L	-
Point 9	9/05/2024	4	Turbidity	40	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
	1	1	1		1	1
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
			Conductivity	289	μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.2	рН	
Monitoring			TSS	151	mg/L	1
Point 7	8/05/2024	Deilu duning dischause	Turbidity	200	NTU	1
		Daily during discharge	Conductivity	224	µs/cm	1
1]
1	1		Oil & Grease	<0.1	mg/L	1
Monitoring					mg/L pH	1
			рН	7.2	рН	1
-	8/05/2024		рН TSS	7.2	pH mg/L	+
Point 9	8/05/2024		рН	7.2	рН	
Point 9 Monitoring	8/05/2024		pH TSS Turbidity	7.2 15 33	pH mg/L NTU	No Discharge
Point 9	8/05/2024		рН TSS	7.2	pH mg/L	No Discharge
Point 9 Monitoring Point 10	8/05/2024		pH TSS Turbidity	7.2 15 33	pH mg/L NTU	No Discharge
Point 9 Monitoring Point 10 Monitoring	8/05/2024		pH TSS Turbidity n/a	7.2 15 33 ND	pH mg/L NTU n/a	
Point 9 Monitoring Point 10	8/05/2024		pH TSS Turbidity n/a n/a	7.2 15 33 ND	pH mg/L NTU n/a n/a	No Discharge No Discharge
Point 9 Monitoring Point 10 Monitoring	8/05/2024		pH TSS Turbidity n/a n/a Conductivity	7.2 15 33 ND ND 278	pH mg/L NTU n/a n/a μs/cm	
Point 9 Monitoring Point 10 Monitoring	8/05/2024		pH TSS Turbidity n/a n/a Conductivity Oil & Grease	7.2 15 33 ND 278 <0.1	pH mg/L NTU n/a n/a μs/cm mg/L	
Point 9 Monitoring Point 10 Monitoring Point 6	8/05/2024		pH TSS Turbidity n/a N/a Conductivity Oil & Grease pH	7.2 15 33 ND ND <0.1	pH mg/L NTU n/a n/a μs/cm mg/L pH	
Point 9 Monitoring Point 10 Monitoring Point 6 Monitoring			pH TSS Turbidity n/a Conductivity Oil & Grease pH TSS	7.2 15 33 ND ND <0.1	pH mg/L NTU n/a n/a μs/cm mg/L pH mg/L	
Point 9 Monitoring Point 10 Monitoring Point 6	8/05/2024	Daily during discharge	pH TSS Turbidity n/a Conductivity Oil & Grease pH TSS Turbidity	7.2 15 33 ND 278 <0.1	pH mg/L NTU n/a n/a μs/cm mg/L pH mg/L NTU	
Point 9 Monitoring Point 10 Monitoring Point 6 Monitoring		• Daily during discharge	pH TSS Turbidity n/a Conductivity Oil & Grease pH TSS Turbidity Conductivity	7.2 15 33 ND ND <0.1	pH mg/L NTU n/a n/a μs/cm mg/L pH mg/L NTU μs/cm	
Point 9 Monitoring Point 10 Monitoring Point 6 Monitoring		• Daily during discharge	pH TSS Turbidity n/a n/a Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease	7.2 15 33 ND ND <0.1	pH mg/L NTU n/a n/a μs/cm mg/L pH mg/L NTU μs/cm mg/L	
Point 9 Monitoring Point 10 Monitoring Point 6 Monitoring		· Daily during discharge	pH TSS Turbidity n/a n/a Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease pH	7.2 15 33 ND ND <0.1	pH mg/L NTU n/a n/a μs/cm mg/L pH mg/L NTU μs/cm	
Point 9 Monitoring Point 10 Monitoring Point 6 Monitoring		Daily during discharge	pH TSS Turbidity n/a n/a Conductivity Oil & Grease pH TSS Turbidity Conductivity Oil & Grease	7.2 15 33 ND 278 <0.1	pH mg/L NTU n/a n/a μs/cm mg/L pH mg/L NTU μs/cm mg/L	

Monitoring		7				
Monitoring			n/n		n / 2	No Discharge
Point 10			n/a	ND	n/a	No Discharge
			1			
N 4						
Monitoring			,		,	
Point 6		-	n/a	ND	n/a	No Discharge
			Conductivity		θ μs/cm	_
			Oil & Grease	<0.1	mg/L	_
			pН		ВрН	
Monitoring			TSS		2 mg/L	
Point 7	6/05/2024	Daily during discharge	Turbidity) NTU	
			Conductivity		′µs/cm	
			Oil & Grease	<0.1	mg/L	
			рН		7 pH	
Monitoring			TSS		′ mg/L	
Point 9	6/05/2024		Turbidity	38	B NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge
Monitoring					ſ	
Point 6			n/a	ND	n/a	No Discharge
		7	Conductivity	341	μs/cm	
			, Oil & Grease	<0.1	mg/L	
			рН		5 pH	
Monitoring			TSS		/ mg/L	
Point 7	5/05/2024		Turbidity) NTU	
	5/05/2021	Daily during discharge	Conductivity		β μs/cm	-
			Oil & Grease	<0.1	mg/L	-
			pH		pH	_
Monitoring			TSS		5 mg/L	_
-	F /0F /2024					_
Point 9	5/05/2024	-	Turbidity	20		
Monitoring			- /-			No Discharge
Point 10			n/a	ND	n/a	No Discharge
					T	
Monitoring					,	
Point 6		_	n/a	ND	n/a	No Discharge
			Conductivity		′µs/cm	_
			Oil & Grease	<0.1	mg/L	_
			рН		l pH	_
Monitoring			TSS		8 mg/L	_
Point 7	4/05/2024	Daily during discharge	Turbidity) NTU	
		built anning discharge	Conductivity) μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	7.2	2 pH	
Monitoring			TSS	25	5 mg/L	
Point 9	4/05/2024		Turbidity	50) NTU	
Monitoring					ſ	
Point 10			n/a	ND	n/a	No Discharge
			•			
Monitoring						
Point 6			n/a	ND	n/a	No Discharge
		-	Conductivity		2 μs/cm	
			Oil & Grease	<0.1	mg/L	-
			pH		pH	-
Monitoria					-	
Monitoring Point 7	2 /05 /202 1		TSS		/ mg/L	
Woint /	3/05/2024	Daily during discharge	Turbidity	- 70) NTU	1

		Daily during discharge	Conductivity	383	μs/cm	
			Oil & Grease	<0.1	mg/L	
			рН	6.8	рН	
Monitoring			TSS	17	mg/L	
Point 9	3/05/2024		Turbidity	45	NTU	
Monitoring						
Point 10			n/a	ND	n/a	No Discharge

Historical Data

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
			April 2024			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	1/5/2024	Daily during discharge	Conductivity	412	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 12/4/2024 in
		Daily during discharge	рН	7.2	рН	response to
		Daily during discharge	Total Suspended Solids	176	mg/L	uncontrolled
		Daily during discharge	Turbidity	210	NTU	discharge. Due to
Monitoring	1/5/2024	Daily during discharge	Conductivity	295	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.5	pН	high groundwater
		Daily during discharge	Total Suspended Solids	14	mg/L	table dewatering of
		Daily during discharge	Turbidity	14	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	1/5/2024	Daily during discharge	Conductivity	270	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 11/4/2024 in
		Daily during discharge	рН	6.7	рН	response to
		Daily during discharge	Total Suspended Solids	2	mg/L	uncontrolled
		Daily during discharge	Turbidity	6.9	NTU	discharge. Due to
Monitoring	1/5/2024	Daily during discharge	Conductivity	282	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	6.8	рН	high groundwater
		Daily during discharge	Total Suspended Solids	10	mg/L	table dewatering of
		Daily during discharge	Turbidity	12	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	1/5/2024	Daily during discharge	Conductivity	257	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 10/4/2024 in

			Environmental Monit		ort	1
		Daily during discharge	рН	6.7	рН	response to
		Daily during discharge	Total Suspended Solids	6	mg/L	uncontrolled
		Daily during discharge	Turbidity	13	NTU	discharge. Due to
Monitoring	1/5/2024	Daily during discharge	Conductivity	272	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	6.7	рН	high groundwater
		Daily during discharge	Total Suspended Solids	32	mg/L	table dewatering of
		Daily during discharge	Turbidity	22	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	рН	ND	рН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
					c /	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	pH	ND	pH	4
		Daily during discharge	Total Suspended Solids	ND	mg/L	4
	. / . . /	Daily during discharge	Turbidity	ND	NTU	
Monitoring	1/5/2024	Daily during discharge	Conductivity	355	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 9/4/2024 in
		Daily during discharge	рН	6.7	рН	response to
		Daily during discharge	Total Suspended Solids	600	mg/L	uncontrolled
		Daily during discharge	Turbidity	600	NTU	discharge. Due to
Monitoring	1/5/2024	Daily during discharge	Conductivity	254	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and high groundwater
		Daily during discharge	рН	6.8	рН	table dewatering of
		Daily during discharge	Total Suspended Solids	14	mg/L	Lower Dam is not
		Daily during discharge	Turbidity	23	NTU	possible.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	рН	ND	рН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	1/5/2024	Daily during discharge	Conductivity	322	μS/cm	Sampling undertaken
Point 7	1/ 3/ 2024	Daily during discharge	Oil and Grease	322 *	mg/L	on 8/4/2024 in
i onit /		Daily during discharge	pH	6.6		response to
		Daily during discharge	Total Suspended Solids	271	pH mg/l	uncontrolled
		Daily during discharge	Turbidity	400	mg/L NTU	discharge. Due to
Monitoring	1/5/2024	Daily during discharge	Conductivity	233	μS/cm	higher than average
Point 9	1/ 3/ 2024	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
· onit J		Daily during discharge	pH	6.6	pH	high groundwater
		Daily during discharge	Total Suspended Solids	9	рн mg/L	table dewatering of
		Daily during discharge	Turbidity	25	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND 25	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND		1
					mg/L	1
		Daily during discharge	pH Total Suspanded Solids	ND	pH	4
		Daily during discharge	Total Suspended Solids	ND	mg/L	1
		Daily during discharge	Turbidity	ND	NTU	

			Environmental Monit			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	_
		Daily during discharge	рН	ND	рН	_
		Daily during discharge	Total Suspended Solids	ND	mg/L	_
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/4/2024	Daily during discharge	Conductivity	386	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 21/3/2024 in
		Daily during discharge	рН	8	рН	response to
		Daily during discharge	Total Suspended Solids	243	mg/L	uncontrolled
		Daily during discharge	Turbidity	300	NTU	discharge. Due to
Monitoring	3/4/2024	Daily during discharge	Conductivity	367	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7	рН	high groundwater
		Daily during discharge	Total Suspended Solids	13	mg/L	table dewatering of
		Daily during discharge	Turbidity	17	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/4/2024	Daily during discharge	Conductivity	368	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 20/3/2024 in
		Daily during discharge	рН	8.2	рН	response to
		Daily during discharge	Total Suspended Solids	372	mg/L	uncontrolled
		Daily during discharge	Turbidity	500	NTU	discharge. Due to
Monitoring	3/4/2024	Daily during discharge	Conductivity	346	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	6.9	рН	high groundwater
		Daily during discharge	Total Suspended Solids	20	mg/L	table dewatering of
		Daily during discharge	Turbidity	24	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
					•	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	1
		Daily during discharge	Total Suspended Solids	ND	mg/L	1
		Daily during discharge	Turbidity	ND	NTU	1
Monitoring	3/4/2024	Daily during discharge	Conductivity	342	μS/cm	Sampling undertaken
Point 7	-	Daily during discharge	Oil and Grease	<0.1	mg/L	on 19/3/2024 in
		Daily during discharge	pH	8.3	рН	response to
		Daily during discharge	Total Suspended Solids	967	mg/L	uncontrolled
		Daily during discharge	Turbidity	1800	NTU	discharge. Due to
Monitoring	3/4/2024	Daily during discharge	Conductivity	334	uS/cm	higher than average
Monitoring Point 9	3/4/2024	Daily during discharge Daily during discharge	Conductivity Oil and Grease	334 <0.1	µS/cm mg/L	monthly rainfall and

	[/ Environmental Monito			
		Daily during discharge	Total Suspended Solids	39	mg/L	table dewatering of
		Daily during discharge	Turbidity	21	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	_
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
			February 2024		T	1
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	15/3/2024	Daily during discharge	Conductivity	507	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 28/2/2024 in
		Daily during discharge	рН	7.9	рН	response to
		Daily during discharge	Total Suspended Solids	98	mg/L	uncontrolled
		Daily during discharge	Turbidity	85	NTU	discharge. Due to
Monitoring	15/3/2024	Daily during discharge	Conductivity	469	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.2	рН	high groundwater
		Daily during discharge	Total Suspended Solids	12	mg/L	table dewatering of
		Daily during discharge	Turbidity	8.4	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
i onic o		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	15/3/2024	Daily during discharge	Conductivity	499	μS/cm	Sampling undertaken
Point 7	13/3/2024	Daily during discharge	Oil and Grease	<0.1	mg/L	on 27/2/2024 in
i onic y		Daily during discharge	pH	8	pH	response to
		Daily during discharge	Total Suspended Solids	81	mg/L	uncontrolled
		Daily during discharge	Turbidity	80	NTU	discharge. Due to
Monitoring	15/3/2024	Daily during discharge	Conductivity	501	μS/cm	higher than average
Point 9	13/3/2024	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
i onit 5		Daily during discharge	pH	7.6	pH	high groundwater
		Daily during discharge	Total Suspended Solids	8	-	table dewatering of
			Turbidity	7.2	mg/L NTU	Lower Dam is not
Monitoring		Daily during discharge			-	possible.
Monitoring Point 10		Daily during discharge	Conductivity	ND	μS/cm	-
		Daily during discharge	Oil and Grease	ND	mg/L	4
		Daily during discharge	pH Total Suspended Solids	ND	pH	4
		Daily during discharge		ND	mg/L	4
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L]
		Daily during discharge	рН	ND	pH	1
		Daily during discharge	Total Suspended Solids	ND	mg/L	

	Dunmore Quarry		oring Rep	ort	-
15/3/2024	Daily during discharge	Conductivity	519	μS/cm	Sampling undertaken
	Daily during discharge		ND	KL/day	on 26/2/2024 in
	Daily during discharge	Oil and Grease	<0.1	mg/L	response to
	Daily during discharge	рН	7.9	рН	uncontrolled
		· · · · · · · · · · · · · · · · · · ·		mg/L	discharge. Due to
	Daily during discharge	Turbidity	290	NTU	higher than average
15/3/2024	Daily during discharge	Conductivity	454	μS/cm	monthly rainfall and
	Daily during discharge	Flow	ND	KL/day	high groundwater
	Daily during discharge	Oil and Grease	<0.1	mg/L	table dewatering of Lower Dam is not
	, , ,	рН	7.3	рН	possible.
			15	mg/L	possible.
				NTU	-
					-
				-	-
			ND		-
		1	ND	-	-
					-
	Daily during discharge	Turbidity	ND	NTU	
		Conductivity			No contra II - I
		· · · · · · · · · · · · · · · · · · ·			No controlled
		-			discharge initiated
				-	
06/03/24		-			Sampling undertaken
				-	on 22/2/2024 in
				-	response to uncontrolled
	· · · · · · · · · · · · · · · · · · ·			-	discharge. Due to
00/00/04		, ,			higher than average
06/03/24					monthly rainfall and
					high groundwater
		1			table dewatering of
					Lower Dam is not
					possible.
		-			-
					-
					-
	, e e			_	-
	Daily during discharge	Turbidity	ND	NIU	
	Daily during discharge	Conductivity	ND	uS/cm	No controlled
		-			discharge initiated
				-	uischarge mitiateu
		1			
06/02/24					Sampling undertaken
00/03/24		-			Sampling undertaken on 21/2/2024 in
				_	response to
	Daily during discharge	Total Suspended Solids	139	mg/L	uncontrolled
	Daily during discharge	Turbidity	210	NTU	discharge. Due to
	Daily during disclidige		475	μS/cm	higher than average
06/02/24	Daily during discharge	Conductivity			
06/03/24	Daily during discharge	Conductivity Oil and Grease			
06/03/24	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
06/03/24	Daily during discharge Daily during discharge	Oil and Grease pH	<0.1 8.0	mg/L pH	monthly rainfall and high groundwater
06/03/24	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		15/3/2024Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during dischargeDaily during dischargeDaily during dischargeDaily during dischargeDaily during discharge15/3/2024Daily during discharge Daily during dischargeDaily during discharge Daily during dischargeDaily during disc	15/3/2024 Daily during discharge Conductivity Daily during discharge Oil and Grease Daily during discharge Oil and Grease Daily during discharge Turbidity 15/3/2024 Daily during discharge Total Suspended Solids Daily during discharge Oil and Grease Daily during discharge Oil and Grease Daily during discharge Oil and Grease Daily during discharge Total Suspended Solids Daily during discharge Flow Daily during discharge Total Suspended Solids Daily during discharge Total Suspended Solids Daily during discharge Total Suspended Solids Daily during discharge Total Suspend	15/3/2024 Daily during discharge Flow ND Daily during discharge Flow ND Daily during discharge Oll and Grease <0.1	Daily during discharge Flow ND KL/day Daily during discharge Oil and Grease <0.1

		Dunmore Quarry	Environmental Monitor	oring Rep	ort	
Monitoring		Daily during discharge	Oil and Grease	ND	mg/L	
Point 10		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
Forne o		Daily during discharge	Oil and Grease	ND	-	
		Daily during discharge	pH	ND	mg/L	
		Daily during discharge	Total Suspended Solids	ND	pH mg/L	
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	06/03/24	Daily during discharge	Conductivity	502	μS/cm	Sampling undertaken
Point 7	00/03/24	Daily during discharge	Oil and Grease	<0.1	mg/L	on 20/2/2024 in
i onic /		Daily during discharge	pH	8.2	pH	response to
		Daily during discharge	Total Suspended Solids	124	mg/L	uncontrolled
		Daily during discharge	Turbidity	124	NTU	discharge. Due to
Monitoring	06/03/24	Daily during discharge	Conductivity	471	μS/cm	higher than average
Point 9	00/03/24	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
· onit J		Daily during discharge	pH	7.1	pH	high groundwater
		Daily during discharge	Total Suspended Solids	20	рн mg/L	table dewatering of
		Daily during discharge	Turbidity	15	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
Form 10		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	-
		Daily during discharge	Turbluity	ND	NIU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	06/03/24	Daily during discharge	Conductivity	504	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 19/2/2024 in
		Daily during discharge	рН	8.1	pН	response to
		Daily during discharge	Total Suspended Solids	100	mg/L	uncontrolled
		Daily during discharge	Turbidity	160	NTU	discharge. Due to
Monitoring	06/03/24	Daily during discharge	Conductivity	472	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.1	рН	high groundwater
		Daily during discharge	Total Suspended Solids	24	mg/L	table dewatering of
		Daily during discharge	Turbidity	15	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
						· · · ·
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	4
		Daily during discharge	рН	ND	рН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	06/03/24	Daily during discharge	Conductivity	503	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 18/2/2024 in
		Daily during discharge	рН	8.1	рН	response to

			/ Environmental Monit			
		Daily during discharge	Total Suspended Solids	72	mg/L	uncontrolled
Monitorias	06/02/24	Daily during discharge	Turbidity	110 474	NTU	discharge. Due to higher than average
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity		μS/cm	monthly rainfall and
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	high groundwater
		Daily during discharge	pH Total Sugnanded Salida	7.1	pH	table dewatering of
		Daily during discharge	Total Suspended Solids	12	mg/L	Lower Dam is not
Manitarina		Daily during discharge	Turbidity	7.6	NTU S./arra	possible.
Monitoring Point 10		Daily during discharge	Conductivity	ND	μS/cm	-
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	pH Total Sugnanded Salida	ND	pH	_
		Daily during discharge Daily during discharge	Total Suspended Solids Turbidity	ND ND	mg/L NTU	
		Daily during discharge	ruisiarcy	ND	NIO	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	06/03/24	Daily during discharge	Conductivity	505	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 17/2/2024 in
		Daily during discharge	рН	8.0	pH	response to
		Daily during discharge	Total Suspended Solids	72	mg/L	uncontrolled
		Daily during discharge	Turbidity	110	NTU	discharge. Due to
Monitoring	06/03/24	Daily during discharge	Conductivity	502	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.0	pН	high groundwater
		Daily during discharge	Total Suspended Solids	47	mg/L	table dewatering of
		Daily during discharge	Turbidity	18	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	pH Tatal Suggested and Salida	ND	pH	_
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
Manitavina	00/02/24	Daily during discharge	Turbidity	ND	NTU S./arra	
Monitoring Point 7	06/03/24	Daily during discharge	Conductivity	509	μS/cm	Sampling undertaken on 16/2/2024 in
POINT 7		Daily during discharge	Oil and Grease	<0.1 8.2	mg/L	response to
		Daily during discharge Daily during discharge	pH Total Suspended Solids		pH	uncontrolled
				101	mg/L	discharge. Due to
Monitoring	06/02/24	Daily during discharge	Turbidity	120	NTU uS/am	higher than average
Monitoring Point 9	06/03/24	Daily during discharge	Conductivity	457	μS/cm	monthly rainfall and
Form 9		Daily during discharge	Oil and Grease	<0.1	mg/L	high groundwater
		Daily during discharge	pH Total Suspended Solids	7.1 12	pH mg/l	table dewatering of
		Daily during discharge Daily during discharge	Turbidity	12	mg/L NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	-	-
		Daily during discharge	pH	ND	mg/L pH	1
		Daily during discharge	Total Suspended Solids	ND	-	4
		Daily during discharge	Turbidity	ND ND	mg/L NTU	4
		Dury during discharge	raibiaity			<u> </u>

			/ Environmental Monit	oring Rep		1
Monitoring		Daily during discharge	Flow	ND	KL/day	No controlled
Point 6		Daily during discharge	Oil and Grease	ND	mg/L	discharge initiated
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	06/03/24	Daily during discharge	Conductivity	*	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	*	mg/L	on 15/2/2024 in
		Daily during discharge	рН	*	рН	response to
		Daily during discharge	Total Suspended Solids	*	mg/L	uncontrolled
		Daily during discharge	Turbidity	*	NTU	discharge. Due to
Monitoring	06/03/24	Daily during discharge	Conductivity	*	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	*	mg/L	monthly rainfall and
		Daily during discharge	рН	*	рН	high groundwater
		Daily during discharge	Total Suspended Solids	*	mg/L	table dewatering of
		Daily during discharge	Turbidity	*	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
			Awaiting lab results			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	06/03/24	Daily during discharge	Conductivity	464	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 9/2/2024 in
		Daily during discharge	рН	7.9	pН	response to
		Daily during discharge	Total Suspended Solids	123	mg/L	uncontrolled
		Daily during discharge	Turbidity	70	NTU	discharge. Due to
Monitoring	06/03/24	Daily during discharge	Conductivity	424	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.1	pН	high groundwater
		Daily during discharge	Total Suspended Solids	11	mg/L	table dewatering of
		Daily during discharge	Turbidity	4.9	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	рН	ND	pH	1
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
L						
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
			Conductivity	440	μS/cm	Sampling undertaken
Monitoring	06/03/24	Daily during discharge	Conductivity			
Monitoring Point 7	06/03/24	Daily during discharge Daily during discharge	-			on 8/2/2024 in
	06/03/24	Daily during discharge	Oil and Grease	<0.1	mg/L	
	06/03/24	Daily during discharge Daily during discharge	Oil and Grease pH	<0.1 7.7	mg/L pH	on 8/2/2024 in response to uncontrolled
	06/03/24	Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids	<0.1 7.7 217	mg/L pH mg/L	response to uncontrolled
Point 7		Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity	<0.1 7.7 217 230	mg/L pH mg/L NTU	response to
Point 7 Monitoring	06/03/24	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity	<0.1 7.7 217 230 449	mg/L pH mg/L NTU μS/cm	response to uncontrolled discharge. Due to
Point 7		Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity	<0.1 7.7 217 230	mg/L pH mg/L NTU	response to uncontrolled discharge. Due to higher than average

		Dunmore Quarry		oring hep		
		Daily during discharge	Turbidity	6.2	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
<u>.</u>						
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	06/03/24	Daily during discharge	Conductivity	436	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 7/2/2024 in
		Daily during discharge	рН	7.8	pH	response to
		Daily during discharge	Total Suspended Solids	308	mg/L	uncontrolled
		Daily during discharge	Turbidity	380	NTU	discharge. Due to
Monitoring	06/03/24	Daily during discharge	Conductivity	456	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	pH	6.9	pH	high groundwater
		Daily during discharge	Total Suspended Solids	31	mg/L	table dewatering of
		Daily during discharge	Turbidity	11	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
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	
			. a. a. a. a.			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	06/03/24			357		
Point 7	00/03/24	Daily during discharge	Conductivity		us/cm	Sampling undertaken
	00/03/24	Daily during discharge	Conductivity Oil and Grease		μS/cm mg/l	Sampling undertaken on 6/2/2024 in
	00/03/24	Daily during discharge	Oil and Grease	<0.1	mg/L	on 6/2/2024 in
	00/03/24	Daily during discharge Daily during discharge	Oil and Grease pH		mg/L pH	on 6/2/2024 in response to
i onit /	06/03/24	Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids	<0.1 6.9	mg/L pH mg/L	on 6/2/2024 in response to uncontrolled
		Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity	<0.1	mg/L pH mg/L NTU	on 6/2/2024 in response to uncontrolled discharge. Due to
Monitoring	06/03/24	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity	<0.1 6.9 36	mg/L pH mg/L NTU μS/cm	on 6/2/2024 in response to uncontrolled
		Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease	<0.1 6.9 36 <0.1	mg/L pH mg/L NTU μS/cm mg/L	on 6/2/2024 in response to uncontrolled discharge. Due to higher than average
Monitoring		Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH	<0.1 6.9 36 <0.1 7.0	mg/L pH mg/L NTU μS/cm mg/L pH	on 6/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and
Monitoring		Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids	<0.1 6.9 36 <0.1 7.0 30	mg/L pH mg/L NTU μS/cm mg/L pH mg/L	on 6/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater
Monitoring		Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH	<0.1 6.9 36 <0.1 7.0	mg/L pH mg/L NTU μS/cm mg/L pH	on 6/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
Monitoring		Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids	<0.1 6.9 36 <0.1 7.0 30	mg/L pH mg/L NTU μS/cm mg/L pH mg/L	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
Monitoring		Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity	<0.1 6.9 36 <0.1 7.0 30	mg/L pH mg/L NTU μS/cm mg/L pH mg/L	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
Monitoring Point 9		Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity January 2024	<0.1 6.9 36 <0.1 7.0 30 16	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU	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.
Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity January 2024 Conductivity	<0.1 6.9 36 <0.1 7.0 30 16 ND	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU	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.
Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity January 2024 Conductivity Flow	<0.1 6.9 36 <0.1 7.0 30 16 ND ND	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm KL/day	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.
Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	Oil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityJanuary 2024ConductivityFlowOil and GreaseOil and Grease	<0.1 6.9 36 <0.1 7.0 30 16 ND ND ND	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm KL/day mg/L	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.
Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity January 2024 Conductivity Flow Oil and Grease pH	<0.1 6.9 36 <0.1 7.0 30 16 ND ND ND ND ND	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm KL/day mg/L pH	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.
Monitoring Point 9 Monitoring Point 6	06/03/24	Daily during discharge Daily during discharge	Oil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityJanuary 2024ConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidity	<0.1 6.9 36 (0.1 7.0 30 16 ND ND ND ND ND ND ND ND	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm KL/day mg/L pH mg/L NTU	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. No controlled discharge initiated
Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	Oil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityJanuary 2024ConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityFlowOil and GreasepHTotal Suspended SolidsTurbidityConductivityConductivityConductivityConductivity	<0.1 6.9 36 <0.1 7.0 30 16 ND ND ND ND ND ND ND ND ND ND ND	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm KL/day mg/L pH mg/L NTU μS/cm	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.
Monitoring Point 9 Monitoring Point 6 Monitoring	06/03/24	Daily during discharge Daily during discharge	Oil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityJanuary 2024ConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityFlowOil and GreasepHTotal Suspended SolidsTurbidityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and Grease	<0.1 6.9 36 <0.1 7.0 30 16 ND ND ND ND ND ND ND ND ND ND ND ND ND	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm mg/L	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. No controlled discharge initiated Sampling undertaken on 30/1/2024 in
Monitoring Point 9 Monitoring Point 6 Monitoring	06/03/24	Daily during discharge Daily during discharge	Oil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityJanuary 2024ConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityFlowOil and GreasepHTotal Suspended SolidsTurbidityConductivityConductivityConductivityConductivity	<0.1 6.9 36 <0.1 7.0 30 16 ND ND ND ND ND ND ND ND ND ND ND	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm KL/day mg/L pH mg/L NTU μS/cm	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. No controlled discharge initiated

Monitoring			Environmental Monit	· · ·	1	
-	06/03/24	Daily during discharge	Conductivity	477	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.1	рН	high groundwater
		Daily during discharge	Total Suspended Solids	13	mg/L	table dewatering of
		Daily during discharge	Turbidity	9.4	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	рН	ND	рН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	06/03/24	Daily during discharge	Conductivity	500	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 29/1/2024 in
		Daily during discharge	рН	7.3	рН	response to
		Daily during discharge	Total Suspended Solids	28	mg/L	uncontrolled
		Daily during discharge	Turbidity	34	NTU	discharge. Due to
Monitoring	06/03/24	Daily during discharge	Conductivity	451	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.0	рН	high groundwater
		Daily during discharge	Total Suspended Solids	32	mg/L	table dewatering of Lower Dam is not
		Daily during discharge	Turbidity	16	NTU	possible.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рH	ND	рН	
			1	110	pn	
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
			1		-	
		Daily during discharge Daily during discharge	Total Suspended Solids Turbidity	ND ND	mg/L NTU	
Monitoring		Daily during discharge Daily during discharge Daily during discharge	Total Suspended Solids Turbidity Conductivity	ND ND ND	mg/L NTU μS/cm	No controlled
Monitoring Point 6		Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Total Suspended Solids Turbidity Conductivity Flow	ND ND ND ND	mg/L NTU μS/cm KL/day	No controlled discharge initiated
-		Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Total Suspended Solids Turbidity Conductivity Flow Oil and Grease	ND ND ND ND ND	mg/L NTU μS/cm KL/day mg/L	
-		Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Total Suspended Solids Turbidity Conductivity Flow Oil and Grease pH	ND ND ND ND ND ND	mg/L NTU μS/cm KL/day mg/L pH	
-		Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Total Suspended Solids Turbidity Conductivity Flow Oil and Grease pH Total Suspended Solids	ND ND ND ND ND ND ND	mg/L NTU μS/cm KL/day mg/L pH mg/L	
Point 6		Daily during discharge Daily during discharge	Total Suspended Solids Turbidity Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity	ND ND ND ND ND ND ND ND	mg/L NTU μS/cm KL/day mg/L pH mg/L NTU	discharge initiated
Point 6 Monitoring	06/03/24	Daily during discharge Daily during discharge	Total Suspended SolidsTurbidityConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityConductivity	ND ND ND ND ND ND ND S16	mg/L NTU μS/cm KL/day mg/L pH mg/L NTU μS/cm	discharge initiated
Point 6 Monitoring	06/03/24	Daily during discharge Daily during discharge	Total Suspended SolidsTurbidityConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and Grease	ND ND ND ND ND ND ND S16 <0.1	mg/L NTU μS/cm KL/day mg/L pH mg/L NTU μS/cm mg/L	discharge initiated Sampling undertaken on 28/1/2024 in
Point 6 Monitoring	06/03/24	Daily during discharge Daily during discharge	Total Suspended SolidsTurbidityConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepH	ND ND ND ND ND ND ND S16 <0.1	mg/L NTU μS/cm KL/day mg/L pH mg/L NTU μS/cm mg/L pH	discharge initiated Sampling undertaken on 28/1/2024 in response to
Point 6 Monitoring	06/03/24	Daily during discharge Daily during discharge	Total Suspended SolidsTurbidityConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended Solids	ND ND ND ND ND ND ND S16 <0.1	mg/L NTU μS/cm KL/day mg/L pH mg/L NTU μS/cm mg/L pH mg/L	discharge initiated Sampling undertaken on 28/1/2024 in response to uncontrolled
Point 6 Monitoring Point 7		Daily during discharge Daily during discharge	Total Suspended SolidsTurbidityConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityTotal Suspended SolidsTurbidity	ND ND ND ND ND ND S16 <0.1	mg/L NTU μS/cm KL/day mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU	discharge initiated Sampling undertaken on 28/1/2024 in response to uncontrolled discharge. Due to
Point 6 Monitoring Point 7 Monitoring	06/03/24	Daily during discharge Daily during discharge	Total Suspended SolidsTurbidityConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivity	ND ND ND ND ND ND ND S16 <0.1	mg/L NTU μS/cm KL/day mg/L pH mg/L NTU μS/cm mg/L NTU NTU μS/cm	discharge initiated Sampling undertaken on 28/1/2024 in response to uncontrolled discharge. Due to higher than average
-		Daily during discharge Daily during discharge	Total Suspended SolidsTurbidityConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and Grease	ND ND ND ND ND ND S16 <0.1	mg/L NTU μS/cm KL/day mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm mg/L	discharge initiated Sampling undertaken on 28/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and
Point 6 Monitoring Point 7 Monitoring		Daily during discharge Daily during discharge	Total Suspended SolidsTurbidityConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepH	ND ND ND ND ND ND S16 <0.1	mg/L NTU μS/cm KL/day mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm mg/L NTU μS/cm	discharge initiated Sampling undertaken on 28/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater
Point 6 Monitoring Point 7 Monitoring		Daily during discharge Daily during discharge	Total Suspended SolidsTurbidityConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended Solids	ND ND ND ND ND ND S16 <0.1	mg/L NTU μS/cm KL/day mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm mg/L	discharge initiated Sampling undertaken on 28/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
Point 6 Monitoring Point 7 Monitoring Point 9		Daily during discharge Daily during discharge	Total Suspended SolidsTurbidityTurbidityConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityOil and GreasepHTotal Suspended SolidsTurbidity	ND ND ND ND ND ND ND S16 <0.1	mg/L NTU μS/cm KL/day mg/L pH mg/L NTU μS/cm mg/L PH mg/L NTU μS/cm mg/L pH mg/L pH	discharge initiated 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
Point 6 Monitoring Point 7 Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	Total Suspended SolidsTurbidityConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivity	ND ND ND ND ND ND S16 <0.1	mg/L NTU μS/cm KL/day mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm mg/L pH mg/L pH mg/L NTU μS/cm	discharge initiated Sampling undertaken on 28/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
Point 6 Monitoring Point 7 Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	Total Suspended SolidsTurbidityConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreaseOil and Grease	ND ND ND ND ND ND S16 <0.1	mg/L NTU μS/cm KL/day mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L NTU	discharge initiated 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
Point 6 Monitoring Point 7 Monitoring Point 9		Daily during discharge Daily during discharge	Total Suspended SolidsTurbidityConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepH	ND ND ND ND ND ND S16 <0.1	mg/L NTU μS/cm KL/day mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU pH mg/L NTU	discharge initiated 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
Point 6 Monitoring Point 7 Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	Total Suspended SolidsTurbidityConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreaseOil and Grease	ND ND ND ND ND ND S16 <0.1	mg/L NTU μS/cm KL/day mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L NTU	discharge initiated 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
Point 6 Monitoring Point 7 Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	Total Suspended SolidsTurbidityConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepH	ND ND ND ND ND ND S16 <0.1	mg/L NTU μS/cm KL/day mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU pH mg/L NTU	discharge initiated 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
Point 6 Monitoring Point 7 Monitoring Point 9 Monitoring Point 10		Daily during discharge Daily during discharge	Total Suspended SolidsTurbidityConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidity	ND ND ND ND ND ND S16 <0.1	mg/L NTU μS/cm KL/day mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm	discharge initiated 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.
Point 6 Monitoring Point 7 Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	Total Suspended SolidsTurbidityConductivityFlowOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended Solids	ND ND ND ND ND ND ND S16 <0.1	mg/L NTU μS/cm KL/day mg/L pH mg/L NTU μS/cm mg/L pH mg/L pH mg/L PH mg/L NTU μS/cm mg/L pH mg/L PH mg/L NTU	discharge initiated 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

			/ Environmental Monit	· · ·	ort	Γ
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	06/03/24	Daily during discharge	Conductivity	537	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 27/1/2024 in
		Daily during discharge	рН	7.8	рН	response to
		Daily during discharge	Total Suspended Solids	118	mg/L	uncontrolled
		Daily during discharge	Turbidity	100	NTU	discharge. Due to
Monitoring	06/03/24	Daily during discharge	Conductivity	466	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.0	рН	high groundwater
		Daily during discharge	Total Suspended Solids	41	mg/L	table dewatering of Lower Dam is not
		Daily during discharge	Turbidity	24	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
		1			1 .	1
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	рН	ND	рН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	06/03/24	Daily during discharge	Conductivity	539	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 26/1/2024 in
		Daily during discharge	рН	8.0	рН	response to
		Daily during discharge	Total Suspended Solids	63	mg/L	uncontrolled
		Daily during discharge	Turbidity	75	NTU	discharge. Due to
Monitoring	06/03/24	Daily during discharge	Conductivity	460	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.0	рН	high groundwater
		Daily during discharge	Total Suspended Solids	12	mg/L	table dewatering of
		Daily during discharge	Turbidity	8.9	NTU	Lower Dam is not possible.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
		1				I
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	рН	ND	рН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	06/03/24	Daily during discharge	Conductivity	523	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 25/1/2024 in
		Daily during discharge	рН	7.4	рН	response to
		Daily during discharge	Total Suspended Solids	45	mg/L	uncontrolled
		Daily during discharge	Turbidity	60	NTU	discharge. Due to
Monitoring	06/03/24	Daily during discharge	Conductivity	449	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.0	рН	high groundwater
		Daily during discharge	Total Suspended Solids	14	mg/L	table dewatering of
						I Lower Damic not
		Daily during discharge	Turbidity	8.8	NTU	Lower Dam is not possible.

				0.00		
Monitoring		Daily during discharge	Oil and Grease	ND	mg/L	
Point 10		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	06/03/24	Daily during discharge	Conductivity	534	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 24/1/2024 in
		Daily during discharge	pH	7.8	pH	response to
		Daily during discharge	Total Suspended Solids	173	mg/L	uncontrolled
		Daily during discharge	Turbidity	150	NTU	discharge. Due to
Monitoring	06/03/24	Daily during discharge	Conductivity	441	μS/cm	higher than average
Point 9	00/03/24	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
1 on to		Daily during discharge	pH	7.1	pH	, high groundwater
		, , ,	Total Suspended Solids	15		table dewatering of
		Daily during discharge		8.7	mg/L	Lower Dam is not
Manitaring		Daily during discharge	Turbidity		NTU	possible.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	- '
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
		1	1	1	1	· · · · · · · · · · · · · · · · · · ·
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	06/03/24	Daily during discharge	Conductivity	529	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 23/1/2024 in
		Daily during discharge	рН	8.1	pH	response to
		Daily during discharge	Total Suspended Solids	83	mg/L	uncontrolled
		Daily during discharge	Turbidity	110	NTU	discharge. Due to
Monitoring	06/03/24	Daily during discharge	Conductivity	477	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	pH	7.7	pH	high groundwater
		Daily during discharge	Total Suspended Solids	22	mg/L	table dewatering of
		Daily during discharge	Turbidity	9.2	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10						-
FOILT TO		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	pH Total Suggested Calida	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
						Ne seut 11 1
		Daily algorithms and a line in	Conducativity			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Monitoring Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
-		Daily during discharge Daily during discharge	Flow Oil and Grease	ND ND	KL/day mg/L	
-		Daily during discharge Daily during discharge Daily during discharge	Flow Oil and Grease pH	ND ND ND	KL/day mg/L pH	
-		Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Flow Oil and Grease pH Total Suspended Solids	ND ND ND ND	KL/day mg/L pH mg/L	
Point 6		Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Flow Oil and Grease pH Total Suspended Solids Turbidity	ND ND ND ND ND	KL/day mg/L pH mg/L NTU	discharge initiated
-	06/03/24	Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Flow Oil and Grease pH Total Suspended Solids	ND ND ND ND	KL/day mg/L pH mg/L	

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		Daily during discharge	рН	8.1	рН	response to
		Daily during discharge	Total Suspended Solids	91	mg/L	uncontrolled
		Daily during discharge	Turbidity	100	NTU	discharge. Due to
Monitoring	06/03/24	Daily during discharge	Conductivity	376	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and high groundwater
		Daily during discharge	рН	7.3	рН	table dewatering of
		Daily during discharge	Total Suspended Solids	32	mg/L	Lower Dam is not
		Daily during discharge	Turbidity	14	NTU	possible.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
Maril	00/00/01	Daily during discharge	Turbidity	ND	NTU	Committee de la della
Monitoring	06/03/24	Daily during discharge	Conductivity	358	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 20/01/2024 in response to
		Daily during discharge Daily during discharge	pH Total Suspended Solids	7.3 13	pH	uncontrolled
		Daily during discharge	Total Suspended Solids Turbidity	4.5	mg/L NTU	discharge. Due to
Monitoring	06/03/24	Daily during discharge	Conductivity	4.3	μS/cm	higher than average
Point 9	00/03/24	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	pH	7.1	pH	high groundwater
		Daily during discharge	Total Suspended Solids	31	mg/L	table dewatering of
		Daily during discharge	Turbidity	11	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
					-	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
	0.0.0.0.0	Daily during discharge	Turbidity	ND	NTU	
Monitoring	06/03/24	Daily during discharge	Conductivity	358	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 19/01/2024 in response to
		Daily during discharge	pH Total Suspended Selids	7.0	pH	uncontrolled
		Daily during discharge	Total Suspended Solids	20	mg/L	discharge. Due to
Monitoring	06/03/24	Daily during discharge Daily during discharge	Turbidity Conductivity	5.9 424	NTU μS/cm	higher than average
Point 9	00/03/24	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	pH	7.2	pH	high groundwater
		Daily during discharge	Total Suspended Solids	21	mg/L	table dewatering of
		Daily during discharge	Turbidity	4.8	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	1
		Daily during discharge	рН	ND	рН	1
						1
		Daily during discharge	Total Suspended Solids	ND	mg/L	

Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	1
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	06/03/24	Daily during discharge	Conductivity	*	μS/cm	Monthly Monitoring
Point 8		Daily during discharge	Oil and Grease	*	mg/L	18/01/2024
		Daily during discharge	рН	*	рН	
		Daily during discharge	Total Suspended Solids	*	mg/L	
		Daily during discharge	Turbidity	*	NTU	
Monitoring	06/03/24	Daily during discharge	Conductivity	*	μS/cm	
Point 9		Daily during discharge	Oil and Grease	*	mg/L	
		Daily during discharge	рН	*	рН	_
		Daily during discharge	Total Suspended Solids	*	mg/L	_
		Daily during discharge	Turbidity	*	NTU	_
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	_
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	4
		Daily during discharge	рН	ND	рН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	4
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	рН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	06/03/24	Daily during discharge	Conductivity	398	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 17/01/2024 in
		Daily during discharge	рН	7.1	рН	response to
		Daily during discharge	Total Suspended Solids	21	mg/L	uncontrolled
		Daily during discharge	Turbidity	18	NTU	discharge. Due to
Monitoring	06/03/24	Daily during discharge	Conductivity	494	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.7	рН	high groundwater
		Daily during discharge	Total Suspended Solids	14	mg/L	table dewatering of
		Daily during discharge	Turbidity	7.8	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	4
		Daily during discharge	Total Suspended Solids	ND	mg/L	4
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	1 0
		Daily during discharge	pH	ND	<u>р</u> н	1
		Daily during discharge	Total Suspended Solids	ND	mg/L	1
		Daily during discharge	Turbidity	ND	NTU	1
Monitoring	06/03/24	Daily during discharge	Conductivity	431	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 16/01/2024 in
		Daily during discharge	рН	7.1	pН	response to
		Daily during discharge	Total Suspended Solids	22	mg/L	uncontrolled
		Daily during discharge	Turbidity	18	NTU	discharge. Due to
Monitoring	06/03/24	Daily during discharge	Conductivity	417	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and

			Environmental Monit	oring Rep		I
		Daily during discharge	рН	7.2	рН	high groundwater
		Daily during discharge	Total Suspended Solids	8	mg/L	table dewatering of
		Daily during discharge	Turbidity	6.1	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	рН	ND	рН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
i onic o		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	06/03/24	Daily during discharge	Conductivity	452	μS/cm	Sampling undertaken
Point 7	00/03/24	Daily during discharge	Oil and Grease	<0.1	mg/L	on 15/01/2024 in
i onic /		Daily during discharge	pH	7.3	pH	response to
		Daily during discharge	Total Suspended Solids	29	mg/L	uncontrolled
		Daily during discharge	Turbidity	35	NTU	discharge. Due to
Monitoring	06/03/24	Daily during discharge	Conductivity	409	μS/cm	higher than average
Point 9	00,03,24	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	pH	7.2	pH	high groundwater
		Daily during discharge	Total Suspended Solids	10	mg/L	table dewatering of
		Daily during discharge	Turbidity	6.8	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
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		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	06/03/24	Daily during discharge	Conductivity	423	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 14/01/2024 in
		Daily during discharge	рН	7.2	рН	response to
		Daily during discharge	Total Suspended Solids	17	mg/L	uncontrolled
		Daily during discharge	Turbidity	14	NTU	discharge. Due to
Monitoring	06/03/24	Daily during discharge	Conductivity	413	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.1	рН	high groundwater
		Daily during discharge	Total Suspended Solids	12	mg/L	table dewatering of
		Daily during discharge	Turbidity	4.8	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	4
		Daily during discharge	Total Suspended Solids	ND	mg/L	4
		Daily during discharge	Turbidity	ND	NTU	
					- 1	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	4
		Daily during discharge	pH	ND	pH	4
		Daily during discharge	Total Suspended Solids	ND	mg/L	1

		Daily during discharge	Turbidity	ND	NTU	
Monitoring	06/03/24	Daily during discharge	Conductivity	405	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 13/01/2024 in
		Daily during discharge	рН	7.0	pH	response to
		Daily during discharge	Total Suspended Solids	11	mg/L	uncontrolled
		Daily during discharge	Turbidity	7.2	NTU	discharge. Due to
Monitoring	06/03/24	Daily during discharge	Conductivity	400	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.0	рН	high groundwater
		Daily during discharge	Total Suspended Solids	11	mg/L	table dewatering of
		Daily during discharge	Turbidity	7.2	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
					1	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	рН	ND	рН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	06/03/24	Daily during discharge	Conductivity	380	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 12/01/2024 in
		Daily during discharge	рН	7.1	рН	response to
		Daily during discharge	Total Suspended Solids	18	mg/L	uncontrolled
		Daily during discharge	Turbidity	12	NTU	discharge. Due to higher than average
Monitoring	06/03/24	Daily during discharge	Conductivity	398	μS/cm	monthly rainfall and
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	high groundwater
		Daily during discharge	рН	7.0	pH	table dewatering of
		Daily during discharge	Total Suspended Solids	14	mg/L	Lower Dam is not
		Daily during discharge	Turbidity	2.2	NTU	possible.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	1
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	-
-		Daily during discharge	pH	ND	pH	1
		Daily during discharge	Total Suspended Solids	ND	mg/L	1
		Daily during discharge	Turbidity	ND	NTU	1
*Awaiting lat	o results	,			-	1

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
	Received		January 2024	ment		
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	05/02/24	Daily during discharge	Conductivity	392	μS/cm	Sampling undertaken
Point 7	03/02/24	Daily during discharge	Oil and Grease	<0.1	mg/L	on 11/1/2024 in
		Daily during discharge	рН	7.2	pH	response to
		Daily during discharge	Total Suspended Solids	25	mg/L	uncontrolled
		Daily during discharge	Turbidity	32	NTU	discharge. Due to
Monitoring	05/02/24	Daily during discharge	Conductivity	375	μS/cm	higher than average
Point 9	05/02/24	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
i onic s		Daily during discharge	pH	7.2	pH	high groundwater
		Daily during discharge	Total Suspended Solids	12	mg/L	table dewatering of
		Daily during discharge	Turbidity	13	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
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	-
		Daily during discharge	Turbiancy		NIO	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	05/02/24	Daily during discharge	Conductivity	412	μS/cm	Sampling undertaker
Point 7	03/02/24	Daily during discharge	Oil and Grease	0.2	mg/L	on 10/1/2024 in
		Daily during discharge	pH	7.8	<u>р</u> Н	response to
		Daily during discharge	Total Suspended Solids	150	mg/L	uncontrolled
		Daily during discharge	Turbidity	98	NTU	discharge. Due to
Monitoring	05/02/24	Daily during discharge	Conductivity	350	μS/cm	higher than average
Point 9	,	Daily during discharge	Oil and Grease	0.1	mg/L	monthly rainfall and
		Daily during discharge	pH	7.2		high groundwater
		Daily during discharge	Total Suspended Solids	19	mg/L	table dewatering of
		Daily during discharge	Turbidity	5.8	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	<u>р</u> Н	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	1
		Daily during discharge	pH	ND	pH	1
		Daily during discharge	Total Suspended Solids	ND	mg/L	1
		Daily during discharge	Turbidity	ND	NTU	1
Monitoring	05/02/24	Daily during discharge	Conductivity	370	μS/cm	Sampling undertaker
Point 7	55, 52, 27	Daily during discharge	Oil and Grease	0.2	mg/L	on 9/1/2024 in
		Daily during discharge	pH	6.9	pH	response to
		Daily during discharge	Total Suspended Solids	151	mg/L	uncontrolled

r		Dunmore Quarry	1			
		Daily during discharge	Turbidity	87	NTU	discharge. Due to
Monitoring	05/02/24	Daily during discharge	Conductivity	368	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	0.2	mg/L	monthly rainfall and
		Daily during discharge	рН	6.9	рН	high groundwater
		Daily during discharge	Total Suspended Solids	19	mg/L	table dewatering of
		Daily during discharge	Turbidity	4.3	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	us /om	No controlled
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	_
		Daily during discharge	pH Tatal Sugar dad Calida	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
Manitari	05/02/24	Daily during discharge	Turbidity	ND	NTU	Compliants
Monitoring	05/02/24	Daily during discharge	Conductivity	424	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	0.1	mg/L	on 8/1/2024 in
		Daily during discharge	pH Tatal Guardad Calida	7.4	pH	response to uncontrolled
		Daily during discharge	Total Suspended Solids	151	mg/L	discharge. Due to
	05/02/24	Daily during discharge	Turbidity	89	NTU	higher than average
Monitoring	05/02/24	Daily during discharge	Conductivity	376	μS/cm	monthly rainfall and
Point 9		Daily during discharge	Oil and Grease	0.2	mg/L	high groundwater
		Daily during discharge	pH	6.9	pН	table dewatering of
		Daily during discharge	Total Suspended Solids	19	mg/L	Lower Dam is not
		Daily during discharge	Turbidity	5	NTU	possible.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	-
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	_
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Durly during discharge			RL/ duy	
		Daily during discharge	Oil and Grease	ND	mg/l	
		Daily during discharge	Oil and Grease	ND ND	mg/L	_
		Daily during discharge	рН	ND	рН	-
		Daily during discharge Daily during discharge	pH Total Suspended Solids	ND ND	pH mg/L	-
Monitoring	05/02/24	Daily during discharge Daily during discharge Daily during discharge	pH Total Suspended Solids Turbidity	ND ND ND	pH mg/L NTU	Sampling undertaken
-	05/02/24	Daily during discharge Daily during discharge Daily during discharge Daily during discharge	pH Total Suspended Solids Turbidity Conductivity	ND ND ND 371	pH mg/L NTU μS/cm	
-	05/02/24	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	pH Total Suspended Solids Turbidity Conductivity Oil and Grease	ND ND 371 0.1	pH mg/L NTU μS/cm mg/L	on 7/1/2024 in
-	05/02/24	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH	ND ND 371 0.1 7.0	pH mg/L NTU μS/cm mg/L pH	on 7/1/2024 in response to
-	05/02/24	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids	ND ND 371 0.1 7.0 149	pH mg/L NTU μS/cm mg/L pH mg/L	on 7/1/2024 in response to uncontrolled
Point 7		Daily during discharge Daily during discharge	pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity	ND ND 371 0.1 7.0 149 110	pH mg/L NTU μS/cm mg/L pH mg/L NTU	on 7/1/2024 in response to uncontrolled discharge. Due to
Point 7 Monitoring	05/02/24 05/02/24	Daily during discharge Daily during discharge	pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity	ND ND 371 0.1 7.0 149 110 366	pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm	on 7/1/2024 in response to uncontrolled discharge. Due to higher than average
Monitoring Point 7 Monitoring Point 9		Daily during discharge Daily during discharge	pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease	ND ND 371 0.1 7.0 149 110 366 0.2	pH mg/L NTU μS/cm mg/L PH mg/L NTU μS/cm mg/L	on 7/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and
Point 7 Monitoring		Daily during discharge Daily during discharge	pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH	ND ND 371 0.1 7.0 149 110 366 0.2 6.8	pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH	on 7/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater
Point 7 Monitoring		Daily during discharge Daily during discharge	pHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended Solids	ND ND 371 0.1 7.0 149 110 366 0.2 6.8 21	pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L	on 7/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and
Point 7 Monitoring Point 9		Daily during discharge Daily during discharge	pHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidity	ND ND 371 0.1 7.0 149 110 366 0.2 6.8 21 4.3	pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU	on 7/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
Point 7 Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	pHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityConductivityConductivity	ND ND 371 0.1 7.0 149 110 366 0.2 6.8 21 4.3 ND	pH mg/L NTU μS/cm mg/L PH mg/L NTU μS/cm mg/L NTU NTU μS/cm	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
Point 7 Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	pHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreaseOil and GreaseOil and Grease	ND ND 371 0.1 7.0 149 110 366 0.2 6.8 21 4.3 ND ND	pH mg/L NTU μS/cm mg/L PH mg/L NTU μS/cm mg/L NTU μS/cm mg/L	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
Point 7 Monitoring Point 9		Daily during discharge Daily during discharge	pHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepH	ND ND 371 0.1 7.0 149 110 366 0.2 6.8 21 4.3 ND ND ND	pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm mg/L NTU μS/cm	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
Point 7 Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	pHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended Solids	ND ND 371 0.1 7.0 149 110 366 0.2 6.8 21 4.3 ND ND ND ND ND ND ND	pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm mg/L pH mg/L pH mg/L	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
Point 7 Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	pHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepH	ND ND 371 0.1 7.0 149 110 366 0.2 6.8 21 4.3 ND ND ND	pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm mg/L NTU μS/cm	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
Point 7 Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	pHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended Solids	ND ND 371 0.1 7.0 149 110 366 0.2 6.8 21 4.3 ND ND ND ND ND ND ND	pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm mg/L pH mg/L pH mg/L	response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not

		Dunmore Quarry	Environmental Monit	oring Rep	ort	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	05/02/24	Daily during discharge	Conductivity	149	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 4/1/2024 in
		Daily during discharge	рН	6.7	рН	response to
		Daily during discharge	Total Suspended Solids	86	mg/L	uncontrolled
		Daily during discharge	Turbidity	97	NTU	discharge. Due to
Monitoring	05/02/24	Daily during discharge	Conductivity	170	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	6.5	рН	high groundwater
		Daily during discharge	Total Suspended Solids	18	mg/L	table dewatering of
		Daily during discharge	Turbidity	10	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
					•	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	05/02/24	Daily during discharge	Conductivity	147	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 3/1/2024 in
		Daily during discharge	рН	6.7	рН	response to
		Daily during discharge	Total Suspended Solids	80	mg/L	uncontrolled
		Daily during discharge	Turbidity	95	NTU	discharge. Due to
Monitoring	05/02/24	Daily during discharge	Conductivity	174	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	6.5	рН	high groundwater
		Daily during discharge	Total Suspended Solids	10	mg/L	table dewatering of
		Daily during discharge	Turbidity	9.9	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
		•				
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	05/02/24	Daily during discharge	Conductivity	431	μS/cm	Sampling undertaken
Point 7	, - ,	Daily during discharge	Oil and Grease	0.1	mg/L	on 2/1/2024 in
		Daily during discharge	pH	8.1	pH	response to
		Daily during discharge	Total Suspended Solids	86	mg/L	uncontrolled
		Daily during discharge	Turbidity	28	NTU	discharge. Due to
Monitoring	05/02/24	Daily during discharge	Conductivity	343	μS/cm	higher than average
Point 9	03/02/24	Daily during discharge	Oil and Grease	0.2	mg/L	monthly rainfall and
i onit J		Daily during discharge	pH	7.4		high groundwater
			Total Suspended Solids		pH mg/l	table dewatering of
		Daily during discharge Daily during discharge	-	60 1.3	mg/L	-
		Daily during discharge	Turbidity	1.5	NTU	

	Durinore Quarry	Environmental monte			
Monitoring	Daily during discharge	Conductivity	ND	μS/cm	Lower Dam is not
Point 10	Daily during discharge	Oil and Grease	ND	mg/L	possible.
	Daily during discharge	рН	ND	рН	
	Daily during discharge	Total Suspended Solids	ND	mg/L	
	Daily during discharge	Turbidity	ND	NTU	

Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	05/02/24	Daily during discharge	Conductivity	355	μS/cm	Sampling undertaker
Point 8		Daily during discharge	Oil and Grease	0.1	mg/L	on 1/1/2024 in
		Daily during discharge	рН	7.5	рН	response to
		Daily during discharge	Total Suspended Solids	147	mg/L	uncontrolled
		Daily during discharge	Turbidity	120	NTU	discharge. Due to
Monitoring	05/02/24	Daily during discharge	Conductivity	321	μS/cm	higher than average
Point 9	,,	Daily during discharge	Oil and Grease	0.4	mg/L	monthly rainfall and high groundwater
		Daily during discharge	pH	6.9	pH	table dewatering of
		Daily during discharge	Total Suspended Solids		mg/L	Lower Dam is not
			-	22		possible.
		Daily during discharge	Turbidity	3.2	NTU	-
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	-
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	-
	Data	Daily during discharge	Turbidity	ND	NTU	Common t
Location	Date	Monitoring Frequency	Pollutant	Measure	Unit	Comment
	Received			ment		
			December 2023			4
Monitoring		Daily during discharge	December 2023 Conductivity	ND	uS/cm	No controlled
-		Daily during discharge	Conductivity	ND ND	μS/cm KL/day	No controlled discharge initiated
-		Daily during discharge	Conductivity Flow	ND	KL/day	No controlled discharge initiated
-		Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease	ND ND	KL/day mg/L	
-		Daily during discharge Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH	ND ND ND	KL/day mg/L pH	
-		Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids	ND ND	KL/day mg/L	
Point 6	05/02/24	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity	ND ND ND ND	KL/day mg/L pH mg/L NTU	discharge initiated
Point 6 Monitoring	05/02/24	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids	ND ND ND ND ND	KL/day mg/L pH mg/L NTU μS/cm	discharge initiated
Point 6 Monitoring	05/02/24	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity Conductivity	ND ND ND ND 263	KL/day mg/L pH mg/L NTU μS/cm mg/L	discharge initiated
Point 6 Monitoring	05/02/24	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease	ND ND ND ND 263 <0.1	KL/day mg/L pH mg/L NTU μS/cm mg/L pH	discharge initiated Sampling undertake on 31/12/2023 in
Point 6 Monitoring	05/02/24	Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH	ND ND ND ND 263 <0.1	KL/day mg/L pH mg/L NTU μS/cm mg/L	discharge initiated Sampling undertake on 31/12/2023 in response to
Point 6 Monitoring Point 7	05/02/24	Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids	ND ND ND 263 <0.1	KL/day mg/L pH mg/L NTU μS/cm mg/L pH mg/L	discharge initiated Sampling undertake on 31/12/2023 in response to uncontrolled discharge. Due to higher than average
Point 6 Monitoring Point 7 Monitoring		Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity	ND ND ND ND 263 <0.1	KL/day mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU	discharge initiated Sampling undertaker on 31/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and
Point 6 Monitoring Point 7 Monitoring		Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity	ND ND ND ND 263 <0.1	KL/day mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm	discharge initiated Sampling undertaker on 31/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater
Point 6 Monitoring Point 7 Monitoring		Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease	ND ND ND ND 263 <0.1	KL/day mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L	discharge initiated Sampling undertaker on 31/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
Point 6 Monitoring Point 7 Monitoring		Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH	ND ND ND ND 263 <0.1	KL/day mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH	discharge initiated Sampling undertaker 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
Point 6 Monitoring Point 7 Monitoring Point 9		Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids	ND ND ND ND 263 <0.1	KL/day mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L	discharge initiated Sampling undertaker on 31/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
Point 6 Monitoring Point 7 Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity	ND ND ND ND 263 <0.1	KL/day mg/L pH mg/L NTU μS/cm mg/L pH mg/L pH mg/L pH mg/L pH mg/L NTU	discharge initiated Sampling undertake 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
Point 6 Monitoring Point 7 Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH	ND ND ND ND 263 <0.1	KL/day mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm	discharge initiated Sampling undertake 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
Point 6 Monitoring Point 7 Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids	ND ND ND ND 263 <0.1	KL/day mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm mg/L NTU μS/cm	discharge initiated Sampling undertaker 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
Point 6 Monitoring Point 7 Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH	ND ND ND ND 263 <0.1	KL/day mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm mg/L NTU μS/cm mg/L PH	discharge initiated Sampling undertake 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
Point 6 Monitoring Point 7 Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity	ND ND ND ND 263 <0.1	KL/day mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm mg/L NTU μS/cm mg/L NTU μS/cm	discharge initiated Sampling undertaker 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.
Point 6 Monitoring Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring		Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH	ND ND ND ND 263 <0.1	KL/day mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm	discharge initiated Sampling undertaker 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. No controlled
Point 6 Monitoring Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring		Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Flow	ND ND ND ND 263 <0.1	KL/day mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm	discharge initiated Sampling undertaker 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.
Monitoring Point 6 Monitoring Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring Point 6		Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids	ND ND ND ND 263 <0.1	KL/day mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L pH mg/L pH mg/L pH mg/L pH mg/L pH mg/L pH mg/L	discharge initiated Sampling undertaker 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. No controlled
Point 6 Monitoring Point 7 Monitoring Point 9 Monitoring Point 10 Monitoring		Daily during discharge Daily during discharge	Conductivity Flow Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Flow	ND ND ND ND 263 <0.1	KL/day mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm	discharge initiated Sampling undertaker 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. No controlled

		Dunmore Quarry	Environmental Monit	oring Rep	ort	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	05/02/24	Daily during discharge	Conductivity	359	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	0.1	mg/L	on 30/12/2023 in
		Daily during discharge	рН	7.9	рН	response to
		Daily during discharge	Total Suspended Solids	120	mg/L	uncontrolled
		Daily during discharge	Turbidity	170	NTU	discharge. Due to
Monitoring	05/02/24	Daily during discharge	Conductivity	276	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	6.7	рН	high groundwater
		Daily during discharge	Total Suspended Solids	23	mg/L	table dewatering of
		Daily during discharge	Turbidity	5.2	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
			· ·			•
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	1
		Daily during discharge	рH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	1
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	05/02/24	Daily during discharge	Conductivity	372	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	0.6	mg/L	on 29/12/2023 in
		Daily during discharge	рН	7.8	pH	response to
		Daily during discharge	Total Suspended Solids	144	mg/L	uncontrolled
		Daily during discharge	Turbidity	23	NTU	discharge. Due to
Monitoring	05/02/24	Daily during discharge	Conductivity	255	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	0.2	mg/L	monthly rainfall and
		Daily during discharge	рH	6.9	pH	high groundwater
		Daily during discharge	Total Suspended Solids	25	mg/L	table dewatering of
		Daily during discharge	Turbidity	10	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
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		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	05/02/24		-			Sampling undertaken
Monitoring Point 7	05/02/24	Daily during discharge	Conductivity	247	μS/cm	Sampling undertaken on 28/12/2023 in
Monitoring Point 7	05/02/24	Daily during discharge Daily during discharge	Conductivity Oil and Grease	247 1.4	μS/cm mg/L	on 28/12/2023 in
-	05/02/24	Daily during discharge Daily during discharge Daily during discharge	Conductivity Oil and Grease pH	247 1.4 7.9	μS/cm mg/L pH	
-	05/02/24	Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids	247 1.4 7.9 43	µS/cm mg/L pH mg/L	on 28/12/2023 in response to
Point 7		Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids Turbidity	247 1.4 7.9 43 45	μS/cm mg/L pH mg/L NTU	on 28/12/2023 in response to uncontrolled
Point 7 Monitoring	05/02/24	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity	247 1.4 7.9 43 45 231	μS/cm mg/L pH mg/L NTU μS/cm	on 28/12/2023 in response to uncontrolled discharge. Due to
Point 7		Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease	247 1.4 7.9 43 45 231 <0.1	μS/cm mg/L pH mg/L NTU μS/cm mg/L	on 28/12/2023 in response to uncontrolled discharge. Due to higher than average
Point 7 Monitoring		Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH	247 1.4 7.9 43 45 231 <0.1 6.9	μS/cm mg/L pH mg/L NTU μS/cm mg/L pH	on 28/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and
Point 7 Monitoring		Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids	247 1.4 7.9 43 45 231 <0.1 6.9 22	μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L	on 28/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater
Point 7 Monitoring Point 9		Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity	247 1.4 7.9 43 45 231 <0.1 6.9 22 12	μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU	on 28/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
Point 7 Monitoring		Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids	247 1.4 7.9 43 45 231 <0.1 6.9 22	μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L	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

		Dunmore Quarry	Environmental Monit	oring Repo	ort	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU]
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	05/02/24	Daily during discharge	Conductivity	234	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	0.3	mg/L	on 27/12/2023 in
		Daily during discharge	рН	7.1	рН	response to
		Daily during discharge	Total Suspended Solids	29	mg/L	uncontrolled
		Daily during discharge	Turbidity	29	NTU	discharge. Due to
Monitoring	05/02/24	Daily during discharge	Conductivity	114	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	1.9	mg/L	monthly rainfall and
		Daily during discharge	рН	6.8	рН	high groundwater
		Daily during discharge	Total Suspended Solids	28	mg/L	table dewatering of
		Daily during discharge	Turbidity	6.5	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	1
		Daily during discharge	Total Suspended Solids	ND	mg/L	1
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	05/02/24	Daily during discharge	Conductivity	176	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 26/12/2023 in
		Daily during discharge	рН	7.7	рН	response to
		Daily during discharge	Total Suspended Solids	30	mg/L	uncontrolled
		Daily during discharge	Turbidity	25	NTU	discharge. Due to
Monitoring	05/02/24	Daily during discharge	Conductivity	215	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.2	pН	high groundwater
		Daily during discharge	Total Suspended Solids	18	mg/L	table dewatering of
		Daily during discharge	Turbidity	13	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	1
		Daily during discharge	Turbidity	ND	NTU	1
		, , , , , , , , , , , , , , , , , , , ,	, ,	ı		J
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	1
		Daily during discharge	Turbidity	ND	NTU	1
Monitoring	05/02/24	Daily during discharge	Conductivity	258	μS/cm	Sampling undertaken
B	,-,-,-	Daily during discharge	Oil and Grease	<0.1	mg/L	on 25/12/2023 in
Point 7						
Point 7				7.7	нα	response to
Point 7		Daily during discharge Daily during discharge	pH Total Suspended Solids	7.7 22	pH mg/L	response to uncontrolled

		Dunmore Quarry	<u>Environmental Monit</u>	oring Repo	ort	
Monitoring	05/02/24	Daily during discharge	Conductivity	326	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	6.8	рН	high groundwater
		Daily during discharge	Total Suspended Solids	18	mg/L	table dewatering of
		Daily during discharge	Turbidity	10	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	05/02/24	Daily during discharge	Conductivity	390	μS/cm	Sampling undertaken
Point 7	,	Daily during discharge	Oil and Grease	<0.1	mg/L	on 20/12/2023 in
		Daily during discharge	pH	7.7	рН	response to
		Daily during discharge	Total Suspended Solids	39	mg/L	uncontrolled
		Daily during discharge	Turbidity	55	NTU	discharge. Due to
Monitoring	05/02/24	Daily during discharge	Conductivity	330	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.2	pН	high groundwater
		Daily during discharge	Total Suspended Solids	44	mg/L	table dewatering of
		Daily during discharge	Turbidity	30	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND		No controlled
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled discharge initiated
Point 6		Daily during discharge	Flow	ND	KL/day	uischarge mitiateu
		Daily during discharge	Oil and Grease	ND ND	mg/L	-
		Daily during discharge Daily during discharge	pH Total Suspended Solids	ND	pH mg/l	-
		Daily during discharge	Turbidity	ND	mg/L NTU	
Monitoring		Daily during discharge	Conductivity	507		Monthly monitoring
Point 8		Daily during discharge	Oil and Grease	<0.1	μS/cm	14/12/23
		Daily during discharge	pH	8.1	mg/L pH	,,
		Daily during discharge	Total Suspended Solids	132	mg/L	-
		Daily during discharge	Turbidity	132	NTU	-
Monitoring		Daily during discharge	Conductivity	455	μS/cm	-
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	1
		Daily during discharge	рН	7.1	pH	-
		Daily during discharge	Total Suspended Solids	23	mg/L	1
	1	Daily during discharge	Turbidity	11	NTU	1
			1			4
Monitoring		· · · · ·	Conductivity	ND	μS/cm	
Monitoring Point 10		Daily during discharge	Conductivity Oil and Grease	ND ND	μS/cm mg/L	-
-		Daily during discharge Daily during discharge	Oil and Grease	ND	mg/L	
-		Daily during discharge	-		-	-

	Date		Environmental Monit	Measure		Comment
Location	Received	Monitoring Frequency	Pollutant	ment	Unit	
			December 2023			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	08/01/24	Daily during discharge	Conductivity	381	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	1.0	mg/L	on 6/12/2023 in
		Daily during discharge	рН	8.2	рН	response to
		Daily during discharge	Total Suspended Solids	10	mg/L	uncontrolled
		Daily during discharge	Turbidity	4.8	NTU	discharge. Due to
Monitoring	08/01/24	Daily during discharge	Conductivity	423	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	1.3	mg/L	monthly rainfall and
		Daily during discharge	рН	7.5	рН	high groundwater
		Daily during discharge	Total Suspended Solids	5.0	mg/L	table dewatering of Lower Dam is not
		Daily during discharge	Turbidity	9.0	NTU	possible.
Monitoring	08/01/24	Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
i onic o		Daily during discharge	Oil and Grease	ND	mg/L	discharge initiated
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	08/01/24	Daily during discharge	Conductivity	401	μS/cm	Sampling undertaken
Point 7	00,01,1	Daily during discharge	Oil and Grease	<0.1	mg/L	on 5/12/2023 in
		Daily during discharge	pH	7.4	pH	response to
		Daily during discharge	Total Suspended Solids	21	mg/L	uncontrolled
		Daily during discharge	Turbidity	28	NTU	discharge. Due to
Monitoring	08/01/24	Daily during discharge	Conductivity	407	μS/cm	higher than average
Point 9	,-,	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.4	pН	high groundwater
		Daily during discharge	Total Suspended Solids	10	mg/L	table dewatering of
		Daily during discharge	Turbidity	5.6	NTU	Lower Dam is not
Monitoring	08/01/24	Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity		115/000	No controlled
Monitoring Point 6		Daily during discharge Daily during discharge	Conductivity Flow	ND ND	µS/cm KL/day	No controlled discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	1
		Daily during discharge	Total Suspended Solids	ND	mg/L	1
		Daily during discharge	Turbidity	ND	NTU	1
Monitoring	08/01/24	Daily during discharge	Conductivity	369	μS/cm	Sampling undertaken
Point 7	00,01/24	Daily during discharge	Oil and Grease	1.4	mg/L	on 4/12/2023 in
		Daily during discharge	pH	8.2	pH	response to
		Daily during discharge	Total Suspended Solids	14	mg/L	uncontrolled

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring	08/01/24	Daily during discharge	Conductivity	421	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	1.6	mg/L	monthly rainfall and
		Daily during discharge	рН	7.8	рН	high groundwater
		Daily during discharge	Total Suspended Solids	4.0	mg/L	table dewatering of
		Daily during discharge	Turbidity	3.0	NTU	Lower Dam is not
Monitoring	08/01/24	Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	рН	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	08/01/24	Daily during discharge	Conductivity	362	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	1.0	mg/L	on 3/12/2023 in
		Daily during discharge	рН	8.1	pH	response to
		Daily during discharge	Total Suspended Solids	17	mg/L	uncontrolled
		Daily during discharge	Turbidity	32	NTU	discharge. Due to
Monitoring	08/01/24	Daily during discharge	Conductivity	430	μS/cm	higher than average
Point 9	,-,	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.8	pH	high groundwater
		Daily during discharge	Total Suspended Solids	8.0	mg/L	table dewatering of
		Daily during discharge	Turbidity	7.7	NTU	Lower Dam is not
Monitoring	08/01/24	Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND		No controlled
Monitoring Point 6		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point o		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	pH Tatal Suggested and Salida	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
Monitoring	08/01/24	Daily during discharge	Turbidity	ND 248	NTU uS (am	Compling undertaken
Monitoring	08/01/24	Daily during discharge	Conductivity	348	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	1.6	mg/L	on 2/12/2023 in response to
		Daily during discharge	pH Total Suspended Solida	7.5	pH	uncontrolled
		Daily during discharge	Total Suspended Solids	2.0	mg/L	discharge. Due to
Monitoring	09/01/24	Daily during discharge	Turbidity	4.9	NTU	higher than average
Monitoring Point 9	08/01/24	Daily during discharge	Conductivity Oil and Grease	308 <0.1	μS/cm	monthly rainfall and
Point 9		Daily during discharge			mg/L	high groundwater
		Daily during discharge Daily during discharge	pH Total Suspended Solids	7.9 12	pH mg/l	table dewatering of
					mg/L	Lower Dam is not
Monitoring	08/01/24	Daily during discharge	Turbidity	11 ND	NTU	possible.
Monitoring	00/01/24	Daily during discharge	Conductivity	ND	μS/cm	4
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	4
		Daily during discharge	pH Total Suspended Solids	ND	pH	4
		Daily during discharge	Total Suspended Solids	ND	mg/L	4
		Daily during discharge	Turbidity	ND	NTU	
		Daily during discharge	Conductivity	ND	μS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Flow	ND	KL/day	No controlled
Point 6		Daily during discharge	Oil and Grease	ND	mg/L	discharge initiated
		Daily during discharge	рН	ND	рН	_
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	339	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 01/12/2023 in
		Daily during discharge	рН	7.0	рН	response to
		Daily during discharge	Total Suspended Solids	56	mg/L	uncontrolled
		Daily during discharge	Turbidity	19	NTU	discharge. Due to
Monitoring		Daily during discharge	Conductivity	328	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	0.2	mg/L	monthly rainfall and
		Daily during discharge	рН	6	рН	high groundwater
		Daily during discharge	Total Suspended Solids	16	mg/L	table dewatering of
		Daily during discharge	Turbidity	12	NTU	Lower Dam is not
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
			November 2023			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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		Daily during discharge	Conductivity	310	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 30/11/2023 in
i onic /		Daily during discharge	pH	7.1	pH	response to
		Daily during discharge	Total Suspended Solids	24	mg/L	uncontrolled
		Daily during discharge	Turbidity	13	NTU	discharge. Due to
Monitoring			· · ·	295		higher than average
Monitoring Point 9		Daily during discharge	Conductivity		μS/cm	monthly rainfall and
Fornt 9		Daily during discharge	Oil and Grease	<0.1	mg/L	high groundwater
		Daily during discharge	pH Total Suspended Solids	6.8	pH	table dewatering of
		Daily during discharge	•	32	mg/L	Lower Dam is not
		Daily during discharge	Turbidity	19	NTU	possible.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	- '
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	
					<i>c (</i>	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	4
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	338	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	0.1	mg/L	on 29/11/2023 in
		Daily during discharge	рН	8.0	рН	response to
		Daily during discharge	Total Suspended Solids	62	mg/L	uncontrolled
		Daily during discharge	Turbidity	15	NTU	discharge. Due to
				200		higher than average
Monitoring		Daily during discharge	Conductivity	269	μS/cm	monthly rainfall and

Daily during dischargeTotal Suspended Solids33mg/LtMonitoring Point 10Daily during dischargeTurbidity4.0NTUMonitoring Point 10Daily during dischargeConductivityNDµS/cmDaily during dischargeOil and GreaseNDmg/LDaily during dischargePHNDPHDaily during dischargeTotal Suspended SolidsNDmg/LDaily during dischargeTotal Suspended SolidsNDmg/LDaily during dischargeTotal Suspended SolidsNDmg/LDaily during dischargeConductivityNDµS/cmPoint 6Daily during dischargeConductivityNDµS/cmDaily during dischargeOil and GreaseNDmg/LDaily during dischargeDail suspended SolidsNDmg/LDaily during dischargeTotal Suspended SolidsNDmg/LDaily during dischargeTurbidityNDNTUMonitoring Point 8Daily during dischargeOil and Grease<0.1mg/LDaily during dischargeOil and Grease<0.1mg/LDaily during dischargeTurbidity210NTUMonitoring Point 9Daily during dischargeOil and Grease<0.1mg/LDaily during dischargeOil and Grease<0.1mg/LDaily during dischargeDaila Grease<0.1mg/LDaily during dischargeDial and Grease<0.1mg/LDaily during discharge <th>high groundwater able dewatering of Lower Dam is not possible. No controlled discharge initiated Monthly monitoring 16/11/23</th>	high groundwater able dewatering of Lower Dam is not possible. No controlled discharge initiated Monthly monitoring 16/11/23
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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	
October 2023	No controlled
Monitoring Daily during discharge Conductivity ND µS/cm Point 6 Daily during discharge Flow ND KL/day 0	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 Maniharing C/42/22 Daily during discharge Conductivity MA MA	<u> </u>
	Anthly monitoring
Point 8 Daily during discharge Oil and Grease 0.5 mg/L	26/10/23
Daily during discharge pH 8.1 pH	
Daily during discharge Total Suspended Solids 213 mg/L	
Daily during discharge Turbidity 240 NTU	
Monitoring 6/12/23 Daily during discharge Conductivity 849 μS/cm	
Point 9 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 Maniharing C/(2)/22 Daily during discharge Conductivity ND v/C (m)	
Monitoring 6/12/23 Daily during discharge Conductivity ND μS/cm Daily during discharge Oil and Grasse ND μs/cm ND	
Point 10 Daily during discharge Oil and Grease ND mg/L	
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Daily during discharge pH ND pH Daily during discharge Total Suspended Solids ND mg/L Daily during discharge Turbidity ND NTU	No controlled
Daily during discharge pH ND pH Daily during discharge Total Suspended Solids ND mg/L Daily during discharge Turbidity ND NTU	No controlled discharge initiated

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	10/11/23	Daily during discharge	Conductivity	484	μS/cm	Monthly monitoring
Point 8		Daily during discharge	Oil and Grease	0.8	mg/L	21/09/23
		Daily during discharge	рН	7.9	рН	
		Daily during discharge	Total Suspended Solids	177	mg/L	
		Daily during discharge	Turbidity	270	NTU	
Monitoring	10/11/23	Daily during discharge	Conductivity	852	μS/cm	
Point 9		Daily during discharge	Oil and Grease	0.8	mg/L	
		Daily during discharge	рН	6.8	pН	
		Daily during discharge	Total Suspended Solids	36	mg/L	
		Daily during discharge	Turbidity	509	NTU	
Monitoring	10/11/23	Daily during discharge	Conductivity	ND	μS/cm	
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	
			August 2023			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	29/09/23	Daily during discharge	Conductivity	509	μS/cm	Monthly monitoring
Point 8	23,03,23	Daily during discharge	Oil and Grease	0.3	mg/L	23/08/23
		Daily during discharge	pH	8.0	pH	
		Daily during discharge	Total Suspended Solids	189	mg/L	
		Daily during discharge	Turbidity	230	NTU	
Monitoring	29/09/23	Daily during discharge	Conductivity	562	μS/cm	
Point 9	25/05/25	Daily during discharge	Oil and Grease	0.2	mg/L	
i onit 5		Daily during discharge	pH	7.0	pH	
		Daily during discharge	Total Suspended Solids	7.0	mg/L	
		Daily during discharge	Turbidity	50	NTU	
Monitoring	29/09/23	Daily during discharge	Conductivity	ND	μS/cm	
Point 10	29/09/23	Daily during discharge	Oil and Grease	ND		
FOILT TO		Daily during discharge		ND	mg/L	
			pH Total Suspended Solids	ND	pH mg/l	
		Daily during discharge	Turbidity		mg/L	
		Daily during discharge	July 2023	ND	NTU	
Monitoring		Daily during discharge		ND	us/cm	No controlled
Point 6			Conductivity		μS/cm	
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH Tatal Suggested Solida	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
	1/00/22	Daily during discharge	Turbidity	ND FC2	NTU	Manthly manitaring
Monitoring	1/08/23	Daily during discharge	Conductivity	563	μS/cm	Monthly monitoring
Point 8		Daily during discharge	Oil and Grease	<0.1	mg/L	20/07/23
		Daily during discharge	pH	8.1	pH	
		Daily during discharge	Total Suspended Solids	81	mg/L	
	A /	Daily during discharge	Turbidity	120	NTU	
Monitoring	1/08/23	Daily during discharge	Conductivity	534	μS/cm	
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	рН	6.6	рН	
		Daily during discharge	Total Suspended Solids	45	mg/L	1

	Date	-	Environmental Monit	Measure		Comment
Location	Received	Monitoring Frequency	Pollutant	ment	Unit	connent
		Daily during discharge	Turbidity	55	NTU	
Monitoring	1/08/23	Daily during discharge	Conductivity	ND	μS/cm	
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
			June 2023			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	5/07/23	Daily during discharge	Conductivity	517	μS/cm	Monthly monitoring
Point 8		Daily during discharge	Oil and Grease	<0.1	mg/L	22/06/23
		Daily during discharge	рН	8.2	рН	
		Daily during discharge	Total Suspended Solids	81	mg/L	
		Daily during discharge	Turbidity	100	NTU	
Monitoring	5/07/23	Daily during discharge	Conductivity	498	μS/cm	
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	рН	6.8	рН	
		Daily during discharge	Total Suspended Solids	46	mg/L	
		Daily during discharge	Turbidity	50	NTU	
Monitoring	5/07/23	Daily during discharge	Conductivity	ND	μS/cm	
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
		T	May 2023	1		I
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	5/06/23	Daily during discharge	Conductivity	493	μS/cm	Monthly monitoring
Point 8		Daily during discharge	Oil and Grease	<0.1	mg/L	23/05/23
		Daily during discharge	рН	8.1	рН	
		Daily during discharge	Total Suspended Solids	125	mg/L	
		Daily during discharge	Turbidity	160	NTU	
Monitoring	5/06/23	Daily during discharge	Conductivity	467	μS/cm	
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	рН	6.7	рН	
		Daily during discharge	Total Suspended Solids	72	mg/L	
	<u> </u>	Daily during discharge	Turbidity	45	NTU	
Monitoring	5/06/23	Daily during discharge	Conductivity	ND	μS/cm	
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	
Manit		Dethe due to the t	April 2023			NI- 1 11 1
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/05/23	Daily during discharge	Conductivity	469	μS/cm	Monthly monitoring
Point 8		Daily during discharge	Oil and Grease	0.1	mg/L	20/04/23
		Daily during discharge	рН	8.2	pН	
		Daily during discharge	Total Suspended Solids	138	mg/L	
		Daily during discharge	Turbidity	160	NTU	
Monitoring	3/05/23	Daily during discharge	Conductivity	399	μS/cm	
Point 9		Daily during discharge	Oil and Grease	0.4	mg/L	
		Daily during discharge	рН	6.9	рН	-
		Daily during discharge	Total Suspended Solids	68	mg/L	-
		Daily during discharge	Turbidity	20	NTU	-
Monitoring	3/05/23	Daily during discharge	Conductivity	ND	μS/cm	-
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
			March 2023	·		
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	1 -
		Daily during discharge	рН	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/05/23	Daily during discharge	Conductivity	418	μS/cm	Sampling undertaken
Point 7	•	Daily during discharge	Oil and Grease	0.6	mg/L	on 27/03/2023 in
		Daily during discharge	рН	7.8	рH	response to
		Daily during discharge	Total Suspended Solids	14	mg/L	uncontrolled
		Daily during discharge	Turbidity	120	NTU	discharge. Due to
Monitoring	3/05/23	Daily during discharge	Conductivity	329	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	0.6	mg/L	monthly rainfall and
		Daily during discharge	рH	6.8	pH	high groundwater
		Daily during discharge	Total Suspended Solids	68	mg/L	table dewatering of
		Daily during discharge	Turbidity	9.5	NTU	Lower Dam is not
Monitoring	3/05/23	Daily during discharge	Conductivity	386	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	0.7	mg/L	
		Daily during discharge	рН	8.2	pH	
		Daily during discharge	Total Suspended Solids	263	mg/L	
		Daily during discharge	Turbidity	280	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Monitoring Point 6		Daily during discharge	Conductivity Flow		KL/day	discharge initiated
Γυπισ		Daily during discharge	Oil and Grease	ND ND		
		Daily during discharge Daily during discharge	pH	ND	mg/L pH	4
			Total Suspended Solids		-	-
		Daily during discharge		ND	mg/L	-
Monitoring	2/05/22	Daily during discharge	Turbidity	ND 422	NTU	Sampling undertaken
Monitoring Point 7	3/05/23	Daily during discharge Daily during discharge	Conductivity Oil and Grease	423 0.7	μS/cm	Sampling undertaken on 24/03/2023 in
i onit /		Daily during discharge	pH	8.3	mg/L	response to
		Daily during discharge	Total Suspended Solids	8.3 113	pH mg/l	uncontrolled
			Turbidity	113	mg/L NTU	discharge. Due to
Monitoring	2/05/22	Daily during discharge				higher than average
Monitoring	3/05/23	Daily during discharge	Conductivity	324	μS/cm	monthly rainfall and
Point 9		Daily during discharge	Oil and Grease	0.6	mg/L	high groundwater
		Daily during discharge	pH Tatal Suspanded Solids	7.2	pH	table dewatering of
		Daily during discharge Daily during discharge	Total Suspended Solids Turbidity	8 6.7	mg/L NTU	Lower Dam is not

Location	Date Received	Monitoring Frequency	Pollutant	Measure	Unit	Comment
Monitoring	Received	Daily during discharge	Oil and Grease	ment 0.6	mg/L	
Point 10		Daily during discharge	pH	8.3	pH	-
1 01112 10		Daily during discharge	Total Suspended Solids	10	mg/L	-
		Daily during discharge	Turbidity	80	NTU	-
		Dury during discharge	Turblatty	00	NTO	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/04/23	Daily during discharge	Conductivity	408	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 23/03/2023 in
		Daily during discharge	рН	7.7	рН	response to
		Daily during discharge	Total Suspended Solids	101	mg/L	uncontrolled
		Daily during discharge	Turbidity	130	NTU	discharge. Due to
Monitoring	3/04/23	Daily during discharge	Conductivity	423	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	0.6	mg/L	monthly rainfall and
		Daily during discharge	рН	8.3	рН	high groundwater
		Daily during discharge	Total Suspended Solids	113	mg/L	table dewatering of Lower Dam is not
		Daily during discharge	Turbidity	170	NTU	possible.
Monitoring	3/04/23	Daily during discharge	Conductivity	321	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	-
		Daily during discharge	рН	7.0	рН	-
		Daily during discharge	Total Suspended Solids	18	mg/L	-
		Daily during discharge	Turbidity	8.1	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	_
		Daily during discharge	Total Suspended Solids	ND	mg/L	_
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/04/23	Daily during discharge	Conductivity	419	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	0.6	mg/L	on 22/03/2023 in
		Daily during discharge	рН	7.8	рН	response to
		Daily during discharge	Total Suspended Solids	152	mg/L	uncontrolled
		Daily during discharge	Turbidity	170	NTU	discharge. Due to
Monitoring	3/04/23	Daily during discharge	Conductivity	324	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	0.6	mg/L	monthly rainfall and high groundwater
		Daily during discharge	pH	7.0	рН	table dewatering of
		Daily during discharge	Total Suspended Solids	6	mg/L	Lower Dam is not
		Daily during discharge	Turbidity	20	NTU	possible.
Monitoring	3/04/23	Daily during discharge	Conductivity	386	μS/cm	
Point 10		Daily during discharge	Oil and Grease	0.5	mg/L	-
		Daily during discharge	pH Tatal Guaran da d Galida	8.6	pH	-
		Daily during discharge	Total Suspended Solids	14 75	mg/L	-
		Daily during discharge	Turbidity	/5	NTU	1
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
	3/04/23	Daily during discharge	Conductivity	403	μS/cm	1

	Date		Environmental Monit	Measure		Comment
Location	Received	Monitoring Frequency	Pollutant	ment	Unit	Connent
Monitoring		Daily during discharge	Oil and Grease	0.6	mg/L	Sampling undertaken
Point 7		Daily during discharge	рН	8.0	рН	on 21/03/2023 in
		Daily during discharge	Total Suspended Solids	136	mg/L	response to
		Daily during discharge	Turbidity	180	NTU	uncontrolled
Monitoring	3/04/23	Daily during discharge	Conductivity	324	μS/cm	discharge. Due to
Point 9		Daily during discharge	Oil and Grease	0.6	mg/L	higher than average
		Daily during discharge	рН	7.0	рН	monthly rainfall and
		Daily during discharge	Total Suspended Solids	9	mg/L	high groundwater
		Daily during discharge	Turbidity	8.3	NTU	table dewatering of
Monitoring	3/04/23	Daily during discharge	Conductivity	385	μS/cm	Lower Dam is not
Point 10		Daily during discharge	Oil and Grease	0.5	mg/L	possible.
		Daily during discharge	рН	9.1	рН	
		Daily during discharge	Total Suspended Solids	13	mg/L	
		Daily during discharge	Turbidity	60	NTU	
Monitoring		Daily during discharge	Conductivity	ND	u\$/cm	No controlled
Monitoring Point 6		Daily during discharge Daily during discharge	Conductivity Flow	ND	µS/cm KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND		uischarge mitiated
		Daily during discharge	pH	ND	mg/L pH	{
			Total Suspended Solids		-	-
		Daily during discharge		ND	mg/L	-
Monitoring	2/04/22	Daily during discharge	Turbidity	ND 202	NTU uS (am	Compling undertaken
Monitoring Point 7	3/04/23	Daily during discharge	Conductivity	392	μS/cm	Sampling undertaken on 20/03/2023 in
Form 7		Daily during discharge	Oil and Grease	0.5	mg/L	response to
		Daily during discharge	pH Tatal Suggested and Salida		pH	uncontrolled
		Daily during discharge	Total Suspended Solids	56 120	mg/L	discharge. Due to
Manitavina	2/04/22	Daily during discharge	Turbidity		NTU	higher than average
Monitoring Point 9	3/04/23	Daily during discharge	Conductivity	298	μS/cm	monthly rainfall and
Point 9		Daily during discharge	Oil and Grease	0.6	mg/L	high groundwater
		Daily during discharge	pH Tatal Suggested and Salida	6.9	pH	table dewatering of
		Daily during discharge	Total Suspended Solids	16	mg/L	Lower Dam is not
N A sucitor size s	2/04/22	Daily during discharge	Turbidity	8.2	NTU	possible.
Monitoring	3/04/23	Daily during discharge	Conductivity	380	μS/cm	
Point 10		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		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/04/23	Daily during discharge	Conductivity	383	μS/cm	Sampling undertaken
Point 7	-, - ,	Daily during discharge	Oil and Grease	0.3	mg/L	on 19/03/2023 in
		Daily during discharge	рН	8.1	pH	response to
		Daily during discharge	Total Suspended Solids	129	mg/L	uncontrolled
		Daily during discharge	Turbidity	190	NTU	discharge. Due to
Monitoring	3/04/23	Daily during discharge	Conductivity	286	μS/cm	higher than average
Point 9	, - ,	Daily during discharge	Oil and Grease	0.3	mg/L	monthly rainfall and
		Daily during discharge	pH	6.9	рН	high groundwater
		Daily during discharge	Total Suspended Solids	39	mg/L	table dewatering of
		Daily during discharge	Turbidity	19	NTU	Lower Dam is not
				384		possible.
Monitoring	3/04/23	Daily during discharge		. 104	μ	
Monitoring Point 10	3/04/23	Daily during discharge Daily during discharge	Conductivity Oil and Grease	0.5	μS/cm mg/L	

	Data	Duffinore Quarry	Environmental Monit		<i>// C</i>	Commont
Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	Total Suspended Solids	30	mg/L	_
		Daily during discharge	Turbidity	85	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	_
		Daily during discharge	рН	ND	рН	_
		Daily during discharge	Total Suspended Solids	ND	mg/L	_
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/04/23	Daily during discharge	Conductivity	356	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	0.4	mg/L	on 18/03/2023 in
		Daily during discharge	рН	7.9	рН	response to
		Daily during discharge	Total Suspended Solids	140	mg/L	uncontrolled
		Daily during discharge	Turbidity	220	NTU	discharge. Due to
Monitoring	3/04/23	Daily during discharge	Conductivity	276	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	0.3	mg/L	monthly rainfall and
	Daily during discharge	рН	7.2	рН	high groundwater	
		Daily during discharge	Total Suspended Solids	31	mg/L	table dewatering of Lower Dam is not
		Daily during discharge	Turbidity	12	NTU	
Monitoring	3/04/23	Daily during discharge	Conductivity	379	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	0.5	mg/L	
		Daily during discharge	рН	9.5	рН	
		Daily during discharge	Total Suspended Solids	36	mg/L	
		Daily during discharge	Turbidity	85	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/04/23	Daily during discharge	Conductivity	341	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	0.3	mg/L	on 17/03/2023 in
		Daily during discharge	рH	8.0	pH	response to
		Daily during discharge	Total Suspended Solids	132	mg/L	uncontrolled
		Daily during discharge	Turbidity	210	NTU	discharge. Due to
Monitoring	3/04/23	Daily during discharge	Conductivity	267	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	0.3	mg/L	monthly rainfall and
		Daily during discharge	рН	7.2	pH	high groundwater
		Daily during discharge	Total Suspended Solids	31	mg/L	table dewatering of
		Daily during discharge	Turbidity	14	NTU	Lower Dam is not
Monitoring	3/04/23	Daily during discharge	Conductivity	374	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	рH	9.0	pH	
		Daily during discharge	Total Suspended Solids	31	mg/L	
		Daily during discharge	Turbidity	85	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	1
		Daily during discharge	Total Suspended Solids	ND	mg/L	1
		Daily during discharge	Turbidity	ND	NTU	1
	2/04/22	Daily during discharge	Conductivity	249	μS/cm	Sampling undertaken
Monitoring				L 4 J	u.)/UII	
Monitoring Point 7	3/04/23	Daily during discharge	Oil and Grease	<0.1	mg/L	on 16/03/2023 in

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	Total Suspended Solids	190	mg/L	uncontrolled
		Daily during discharge	Turbidity	130	NTU	discharge. Due to
Monitoring	3/04/23	Daily during discharge	Conductivity	223	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	6.7	pН	high groundwater
		Daily during discharge	Total Suspended Solids	28	mg/L	table dewatering of
		Daily during discharge	Turbidity	22	NTU	Lower Dam is not
Monitoring	3/04/23	Daily during discharge	Conductivity	364	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	рН	9.3	pН	
		Daily during discharge	Total Suspended Solids	49	mg/L	
		Daily during discharge	Turbidity	90	NTU	
1						
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рH	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	3/04/23	Daily during discharge	Conductivity	234	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 15/03/2023 in
		Daily during discharge	рН	7.2	pH	response to
		Daily during discharge	Total Suspended Solids	60	mg/L	uncontrolled
		Daily during discharge	Turbidity	85	NTU	discharge. Due to
Monitoring	3/04/23	Daily during discharge	Conductivity	184	μS/cm	higher than average
Point 9	0,01,20	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	6.7	рН	high groundwater
		Daily during discharge	Total Suspended Solids	41	mg/L	table dewatering of
		Daily during discharge	Turbidity	39	NTU	Lower Dam is not
Monitoring	3/04/23	Daily during discharge	Conductivity	274	μS/cm	possible.
Point 10	5, 6 1, 25	Daily during discharge	Oil and Grease	<0.1	mg/L	
1 01112 10		Daily during discharge	pH	8.7	pH	
		Daily during discharge	Total Suspended Solids	9	mg/L	-
		Daily during discharge	Turbidity	26	NTU	-
			Turblatty	20	NIO	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	-
		Daily during discharge	Conductivity	457	μS/cm	Sampling undertaken
Monitoring	3/04/23					am 02/02/2022 im
Monitoring Point 7	3/04/23	Daily during discharge	Oil and Grease	<0.1	mg/L	on 03/03/2023 in
-	3/04/23	Daily during discharge		<0.1 7.6		response to
-	3/04/23		Oil and Grease		рН	
-	3/04/23	Daily during discharge Daily during discharge	Oil and Grease pH	7.6		response to
-	3/04/23	Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids	7.6 99	pH mg/L	response to uncontrolled discharge. Due to higher than average
Point 7		Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity	7.6 99 120	pH mg/L NTU	response to uncontrolled discharge. Due to higher than average monthly rainfall and
Point 7 Monitoring		Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity	7.6 99 120 388	pH mg/L NTU μS/cm	response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater
Point 7 Monitoring		Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH	7.6 99 120 388 <0.1	pH mg/L NTU μS/cm mg/L pH	response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
Point 7 Monitoring		Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids	7.6 99 120 388 <0.1 7.0 9	pH mg/L NTU μS/cm mg/L pH mg/L	response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not
Point 7 Monitoring Point 9	3/04/23	Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity	7.6 99 120 388 <0.1 7.0 9 4.6	pH mg/L NTU μS/cm mg/L pH mg/L NTU	response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
Point 7 Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity	7.6 99 120 388 <0.1 7.0 9 4.6 391	pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm	response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not
Point 7 Monitoring Point 9	3/04/23	Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease	7.6 99 120 388 <0.1 7.0 9 4.6 391 <0.1	pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L	response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not
Point 7 Monitoring Point 9 Monitoring	3/04/23	Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity	7.6 99 120 388 <0.1 7.0 9 4.6 391	pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm	response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	3/04/23	Daily during discharge	Conductivity	459	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 02/03/2023 in
		Daily during discharge	рН	7.8	pН	response to
		Daily during discharge	Total Suspended Solids	95	mg/L	uncontrolled
		Daily during discharge	Turbidity	120	NTU	discharge. Due to
Monitoring	3/04/23	Daily during discharge	Conductivity	381	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.0	pН	high groundwater
		Daily during discharge	Total Suspended Solids	8	mg/L	table dewatering of
		Daily during discharge	Turbidity	3.7	NTU	Lower Dam is not
Monitoring	3/04/23	Daily during discharge	Conductivity	395	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	рН	7.5	pН	
		Daily during discharge	Total Suspended Solids	36	mg/L	
		Daily during discharge	Turbidity	100	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/04/23	Daily during discharge	Conductivity	451	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 01/03/2023 in
		Daily during discharge	рН	7.9	рН	response to
		Daily during discharge	Total Suspended Solids	112	mg/L	uncontrolled
		Daily during discharge	Turbidity	130	NTU	discharge. Due to
Monitoring	3/04/23	Daily during discharge	Conductivity	388	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.0	рН	high groundwater
		Daily during discharge	Total Suspended Solids	25	mg/L	table dewatering of
		Daily during discharge	Turbidity	7.9	NTU	Lower Dam is not
Monitoring	3/04/23	Daily during discharge	Conductivity	391	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	рН	7.9	рН	
		Daily during discharge	Total Suspended Solids	31	mg/L	
		Daily during discharge	Turbidity	110	NTU	
Monitoring		Daily during discharge	February 2023	ND	us /am	No controlled
Monitoring Point 6		Daily during discharge	Conductivity	ND	μS/cm	No controlled
		Daily during discharge	Flow	ND	KL/day	discharge initiated
Point o		Daily during discharge	Oil and Grease	ND ND	mg/L pH	4
Forne o		Daily during discharge			nH	
Font o		Daily during discharge	pH Total Suspanded Solids		-	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
	2/04/22	Daily during discharge Daily during discharge	Total Suspended Solids Turbidity	ND ND	mg/L NTU	
Monitoring	3/04/23	Daily during discharge Daily during discharge Daily during discharge	Total Suspended Solids Turbidity Conductivity	ND ND 449	mg/L NTU μS/cm	Sampling undertaken
Monitoring Point 7	3/04/23	Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Total Suspended Solids Turbidity Conductivity Oil and Grease	ND ND 449 <0.1	mg/L NTU μS/cm mg/L	on 28/02/2023 in
Monitoring	3/04/23	Daily during discharge Daily during discharge Daily during discharge	Total Suspended Solids Turbidity Conductivity	ND ND 449	mg/L NTU μS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring	3/04/23	Daily during discharge	Conductivity	387	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	6.9	рН	high groundwater
		Daily during discharge	Total Suspended Solids	14	mg/L	table dewatering of
		Daily during discharge	Turbidity	7.8	NTU	Lower Dam is not
Monitoring	3/04/23	Daily during discharge	Conductivity	391	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	рН	8.2	рН	
		Daily during discharge	Total Suspended Solids	36	mg/L	
		Daily during discharge	Turbidity	110	NTU	-
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	3/04/23	Daily during discharge	Conductivity	398	μS/cm	Sampling undertaken
Point 7	5/04/25	Daily during discharge	Oil and Grease	<0.1	mg/L	on 27/02/2023 in
		Daily during discharge	pH	7.1	pH	response to
		Daily during discharge	Total Suspended Solids	40	mg/L	uncontrolled
		Daily during discharge	Turbidity	45	NTU	discharge. Due to
Monitoring	3/04/23	Daily during discharge	Conductivity	378	μS/cm	higher than average
Point 9	5/04/25	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
i onic s		Daily during discharge	pH	7.0	pH	high groundwater
		Daily during discharge	Total Suspended Solids	12	mg/L	table dewatering of
		Daily during discharge	Turbidity	4.8	NTU	Lower Dam is not
Monitoring	3/04/23	Daily during discharge	Conductivity	390	μS/cm	possible.
Point 10	5/04/25	Daily during discharge	Oil and Grease	<0.1	mg/L	-
1 01112 10		Daily during discharge	pH	8.3	pH	-
		Daily during discharge	Total Suspended Solids	38	mg/L	-
		Daily during discharge	Turbidity	110	NTU	
		1	1	I	_	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	_
		Daily during discharge	рН	ND	рН	_
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/04/23	Daily during discharge	Conductivity	435	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 26/02/2023 in
		Daily during discharge	рН	8.1	рН	response to
		Daily during discharge	Total Suspended Solids	113	mg/L	uncontrolled
		Daily during discharge	Turbidity	140	NTU	discharge. Due to
Monitoring	3/04/23	Daily during discharge	Conductivity	416	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.4	рН	high groundwater
		Daily during discharge	Total Suspended Solids	15	mg/L	table dewatering of
		Daily during discharge	Turbidity	8.7	NTU	Lower Dam is not
Monitoring	3/04/23	Daily during discharge	Conductivity	389	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	рН	8.2	рН	
		Daily during discharge	Total Suspended Solids	36	mg/L]
		Daily during discharge	Turbidity	110	NTU]

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Flow	ND	KL/day	No controlled
Point 6		Daily during discharge	Oil and Grease	ND	mg/L	discharge initiated
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/04/23	Daily during discharge	Conductivity	398	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 25/02/2023 in
		Daily during discharge	рН	7.6	рН	response to
		Daily during discharge	Total Suspended Solids	65	mg/L	uncontrolled
		Daily during discharge	Turbidity	100	NTU	discharge. Due to
Monitoring	3/04/23	Daily during discharge	Conductivity	370	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.1	pH	high groundwater
		Daily during discharge	Total Suspended Solids	17	mg/L	table dewatering of
		Daily during discharge	Turbidity	7.1	NTU	Lower Dam is not
Monitoring	3/04/23	Daily during discharge	Conductivity	391	μS/cm	possible.
Point 10	0,01,20	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	-
		Daily during discharge	Turblatty	100	NIO	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	рН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/04/23	Daily during discharge	Conductivity	419	μS/cm	Sampling undertaken
Point 7	5/04/25	Daily during discharge	Oil and Grease	<0.1	-	on 24/02/2023 in
Foint 7				8.1	mg/L	response to
		Daily during discharge	pH Tatal Suspanded Solids		pH	uncontrolled
		Daily during discharge	Total Suspended Solids	160	mg/L	discharge. Due to
	2/04/22	Daily during discharge	Turbidity	220	NTU	higher than average
Monitoring	3/04/23	Daily during discharge	Conductivity	345	μS/cm	monthly rainfall and
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	high groundwater
		Daily during discharge	pH	7.3	pH	table dewatering of
		Daily during discharge	Total Suspended Solids	4	mg/L	Lower Dam is not
	· ·	Daily during discharge	Turbidity	5.4	NTU	possible.
Monitoring	3/04/23	Daily during discharge	Conductivity	383	μS/cm	-
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	_
		Daily during discharge	рН	8.4	рН	_
		Daily during discharge	Total Suspended Solids	33	mg/L	
		Daily during discharge	Turbidity	120	NTU	
		· · · · · ·	1 .	1		
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	_
		Daily during discharge	рН	ND	рН	4
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/04/23	Daily during discharge	Conductivity	409	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 23/02/2023 in
		Daily during discharge	рН	7.9	рН	response to
		Daily during discharge	Total Suspended Solids		mg/L	uncontrolled
		Daily during discharge	Turbidity	230	NTU	discharge. Due to
Monitoring	3/04/23	Daily during discharge	Conductivity	405	μS/cm	higher than average
	, - , =-	,	· · · /			monthly rainfall and

Location	Date	Monitoring Frequency	Pollutant	Measure	Unit	Comment
Location	Received			ment		
		Daily during discharge	pH	8.2	рН	high groundwater
		Daily during discharge	Total Suspended Solids		mg/L	table dewatering of
	- / /	Daily during discharge	Turbidity	300	NTU	Lower Dam is not
Monitoring	3/04/23	Daily during discharge	Conductivity	346	μS/cm	possible.
Point 10		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		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Monitoring Point 6		Daily during discharge Daily during discharge	Conductivity Flow	ND ND	KL/day	discharge initiated
Point o		Daily during discharge	Oil and Grease	ND	mg/L	uischarge mittateu
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	3/04/23	Daily during discharge	Conductivity	394	μS/cm	Sampling undertaken
Point 7	5/04/25	Daily during discharge	Oil and Grease	<0.1	mg/L	on 22/02/2023 in
i onic /		Daily during discharge	pH	8.1	pH	response to
		Daily during discharge	Total Suspended Solids	690	mg/L	uncontrolled
		Daily during discharge	Turbidity	500	NTU	discharge. Due to
Monitoring	3/04/23	Daily during discharge	Conductivity	362	μS/cm	higher than average
Point 9	5/ 04/ 25	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
i onic s		Daily during discharge	pH	7.2	pH	high groundwater
		Daily during discharge	Total Suspended Solids	20	mg/L	table dewatering of
		Daily during discharge	Turbidity	25	NTU	Lower Dam is not
Monitoring	3/04/23	Daily during discharge	Conductivity	385	μS/cm	possible.
Point 10	5, 6 1, 25	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		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/04/23	Daily during discharge	Conductivity	454	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 21/02/2023 in
		Daily during discharge	рН	7.6	рН	response to
		Daily during discharge	Total Suspended Solids	50	mg/L	uncontrolled
		Daily during discharge	Turbidity	55	NTU	discharge. Due to
Monitoring	3/04/23	Daily during discharge	Conductivity	385	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.0	рН	high groundwater table dewatering of
		Daily during discharge	Total Suspended Solids	8	mg/L	Lower Dam is not
		Daily during discharge	Turbidity	2.9	NTU	possible.
Monitoring	3/04/23	Daily during discharge	Conductivity	394	μS/cm	
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	4
		Daily during discharge	pH	8.6	pH	4
		Daily during discharge	Total Suspended Solids	47	mg/L	4
		Daily during discharge	Turbidity	100	NTU	
NA		Dethe day 1 - 11 - 1	Construct. 1			N
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	1

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/04/23	Daily during discharge	Conductivity	437	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 20/02/2023 in
		Daily during discharge	рН	7.6	рН	response to
		Daily during discharge	Total Suspended Solids	68	mg/L	uncontrolled
		Daily during discharge	Turbidity	75	NTU	discharge. Due to
Monitoring	3/04/23	Daily during discharge	Conductivity	375	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.0	pН	high groundwater
		Daily during discharge	Total Suspended Solids	19	mg/L	table dewatering of
		Daily during discharge	Turbidity	6.8	NTU	Lower Dam is not
Monitoring	3/04/23	Daily during discharge	Conductivity	390	μS/cm	possible.
Point 10	0,01,10	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	
		Dury during discharge	Tarbiancy	100	in o	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/04/23	Daily during discharge	Conductivity	435	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 19/02/2023 in
		Daily during discharge	рН	8.0	pН	response to
		Daily during discharge	Total Suspended Solids	99	mg/L	uncontrolled
		Daily during discharge	Turbidity	45	NTU	discharge. Due to
Monitoring	3/04/23	Daily during discharge	Conductivity	391	μS/cm	higher than average
Point 9	0,01,10	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	pH	7.0	pH	high groundwater
		Daily during discharge	Total Suspended Solids	19	mg/L	table dewatering of
		Daily during discharge	Turbidity	6.8	NTU	Lower Dam is not
Monitoring	3/04/23	Daily during discharge	Conductivity	393	μS/cm	possible.
Point 10	5/04/25	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	
		Daily during discharge	Turblatty	73	NIO	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	_
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	_
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/04/23	Daily during discharge	Conductivity	722	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 18/02/2023 in
		Daily during discharge	рН	8.0	рН	response to
		Daily during discharge	Total Suspended Solids	82	mg/L	uncontrolled
		Daily during discharge	Turbidity	65	NTU	discharge. Due to
Monitoring	3/04/23	Daily during discharge	Conductivity	343	μS/cm	higher than average
Point 9	. , -	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
					···o/ =	
		Daily during discharge	рН	7.0	pН	high groundwater

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
	Received	Daily during discharge	Turbidity	5.3	NTU	Lower Dam is not
Monitoring	3/04/23	Daily during discharge	Conductivity	400	μS/cm	possible.
Point 10	3/04/23	Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.1	<u>р</u> Н	-
		Daily during discharge	Total Suspended Solids	55	mg/L	-
		Daily during discharge	Turbidity	110	NTU	-
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	3/04/23	Daily during discharge	Conductivity	421	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 17/02/2023 in
		Daily during discharge	рН	7.8	pН	response to
		Daily during discharge	Total Suspended Solids	52	mg/L	uncontrolled
		Daily during discharge	Turbidity	110	NTU	discharge. Due to
Monitoring	3/04/23	Daily during discharge	Conductivity	325	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.0	рН	high groundwater table dewatering of
		Daily during discharge	Total Suspended Solids	14	mg/L	Lower Dam is not
		Daily during discharge	Turbidity	15	NTU	possible.
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 Tatal Sugar and a Calida	8.4	pH	_
		Daily during discharge	Total Suspended Solids	33	mg/L	-
		Daily during discharge	Turbidity	110	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	6/03/23	Daily during discharge	Conductivity	418	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 16/02/2023 in
		Daily during discharge	рН	8.0	рН	response to
		Daily during discharge	Total Suspended Solids	121	mg/L	uncontrolled
		Daily during discharge	Turbidity	170	NTU	discharge. Due to
Monitoring	6/03/23	Daily during discharge	Conductivity	315	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and high groundwater
		Daily during discharge	pH	6.8	pH	table dewatering of
		Daily during discharge	Total Suspended Solids	24	mg/L	Lower Dam is not
Manitarina	c/02/22	Daily during discharge	Turbidity	14	NTU	possible.
Monitoring Point 10	6/03/23	Daily during discharge	Conductivity	277	μS/cm	
FOILL TO		Daily during discharge Daily during discharge	Oil and Grease pH	<0.1 7.1	mg/L pH	-
		Daily during discharge	Total Suspended Solids	56	рп mg/L	-
		Daily during discharge	Turbidity	120	NTU	1
		-		1		
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	4
		Daily during discharge	pH	ND	pН	4
		Daily during discharge	Total Suspended Solids	ND	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	6/03/23	Monthly	Conductivity	147	μS/cm	Monthly monitoring
Point 7		Monthly	Oil and Grease	<0.1	mg/L	9/02/23
		Monthly	рН	6.7	рН	
		Monthly	Total Suspended Solids	80	mg/L	
		Monthly	Turbidity	95	NTU	
Monitoring	6/03/23	Monthly	Conductivity	166	μS/cm	
Point 9		Monthly	Oil and Grease	<0.1	mg/L	
		Monthly	рН	6.9	рН	
		Monthly	Total Suspended Solids	35	mg/L	
		Monthly	Turbidity	9.7	NTU	
Monitoring	6/03/23	Monthly	Conductivity	174	μS/cm	
Point 10		Monthly	Oil and Grease	<0.1	mg/L	
		Monthly	рН	6.5	pН	
		Monthly	Total Suspended Solids	10	mg/L	
		Monthly	Turbidity	9.9	NTU	
			January 2023			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	6/03/23	Monthly	Conductivity	583	μS/cm	Monthly Monitoring
Point 8	0,00,20	Monthly	Oil and Grease	0.8	mg/L	19/01/23
		Monthly	pH	8.2	pH	,
		Monthly	Total Suspended Solids	96	mg/L	
		Monthly	Turbidity	120	NTU	
Monitoring	6/03/23	Monthly	Conductivity	1248	μS/cm	-
Point 9	0,00,20	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	6/03/23	Monthly	Conductivity	ND	μS/cm	-
Point 10	0/03/23	Monthly	Oil and Grease	ND	mg/L	-
		Monthly	pH	ND	pH	-
		Monthly	Total Suspended Solids	ND	mg/L	-
		Monthly	Turbidity	ND	NTU	-
		wontiny	December 2022	ND	NIU	
Monitoring		Daily during discharge		ND	us/cm	No controlled
Monitoring Point 6		Daily during discharge	Conductivity		μS/cm	discharge initiated
Point o		Daily during discharge	Flow	ND	KL/day	uischarge mitiateu
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	pH Tatal Guaran dad Galida	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
	0/04/22	Daily during discharge	Turbidity	ND	NTU	
Monitoring	9/01/23	Monthly	Conductivity	623	μS/cm	Monthly Monitoring
Point 8		Monthly	Oil and Grease	<0.1	mg/L	15/12/22
		Monthly	pH Tatal Guarda de Calida	8.2	pH	4
		Monthly	Total Suspended Solids	136	mg/L	4
	a /= : /	Monthly	Turbidity	140	NTU	4
Monitoring	9/01/23	Monthly	Conductivity	911	μS/cm	4
Point 9		Monthly	Oil and Grease	<0.1	mg/L	4
		Monthly	рН	7.6	рН	1
		Monthly	Total Suspended Solids	31	mg/L	
		Monthly	Turbidity	18	NTU	
	9/01/23	Monthly	Conductivity	438	μS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Monthly	Oil and Grease	<0.1	mg/L	
Point 10		Monthly	рН	8.3	pН	
		Monthly	Total Suspended Solids	10	mg/L	
		Monthly	Turbidity	45	NTU	
			November 2022			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	9/01/23	Monthly	Conductivity	510	μS/cm	Monthly monitoring
Point 8		Monthly	Oil and Grease	<0.1	mg/L	23/11/22
		Monthly	рН	8.1	рН	
		Monthly	Total Suspended Solids	49	mg/L	
		Monthly	Turbidity	140	NTU	
Monitoring	9/01/23	Monthly	Conductivity	381	μS/cm	1
Point 9		Monthly	Oil and Grease	<0.1	mg/L	1
		Monthly	рН	7.6	pН	
		Monthly	Total Suspended Solids	52	mg/L	1
		Monthly	Turbidity	50	NTU	
Monitoring	9/01/23	Monthly	Conductivity	434	μS/cm	
Point 10		Monthly	Oil and Grease	<0.1	mg/L	
		Monthly	рH	8.6	pH	
		Monthly	Total Suspended Solids	37	mg/L	
		Monthly	Turbidity	70	NTU	
		<u> </u>		•		
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND		
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	9/01/23	Daily during discharge	Conductivity	365	μS/cm	Sampling undertaken
-						
Point /	5, 61, 25	· · · · · · · · · · · · · · · · · · ·		<0.1	•	
Point 7	5, 61, 25	Daily during discharge	Oil and Grease	<0.1 7.5	mg/L	on 15/11/2022 in
Point 7	5, 62, 25	Daily during discharge Daily during discharge	Oil and Grease pH	7.5	mg/L pH	
Point 7	5, 62, 25	Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids	7.5 41	mg/L pH mg/L	on 15/11/2022 in response to
		Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity	7.5 41 45	mg/L pH mg/L NTU	on 15/11/2022 in response to uncontrolled
Monitoring	9/01/23	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity	7.5 41 45 383	mg/L pH mg/L NTU μS/cm	on 15/11/2022 in response to uncontrolled discharge. Due to
		Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease	7.5 41 45 383 <0.1	mg/L pH mg/L NTU μS/cm mg/L	on 15/11/2022 in response to uncontrolled discharge. Due to higher than average
Monitoring		Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH	7.5 41 45 383 <0.1 7.2	mg/L pH mg/L NTU μS/cm mg/L pH	on 15/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and
Monitoring		Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids	7.5 41 45 383 <0.1 7.2 31	mg/L pH mg/L NTU μS/cm mg/L pH mg/L	on 15/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater
Monitoring Point 9	9/01/23	Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity	7.5 41 45 383 <0.1 7.2 31 21	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU	on 15/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
Monitoring Point 9 Monitoring		Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity	7.5 41 45 383 <0.1 7.2 31 21 405	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm	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
Monitoring	9/01/23	Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease	7.5 41 45 383 <0.1 7.2 31 21 405 <0.1	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L	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
Monitoring Point 9 Monitoring	9/01/23	Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH	7.5 41 45 383 <0.1	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH	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
Monitoring Point 9 Monitoring	9/01/23	Daily during discharge Daily during discharge	Oil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended Solids	7.5 41 45 383 <0.1 7.2 31 21 405 <0.1 8.6 22	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L	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
Monitoring Point 9 Monitoring	9/01/23	Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH	7.5 41 45 383 <0.1	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH	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
Monitoring Point 9 Monitoring Point 10	9/01/23	Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity	7.5 41 45 383 <0.1 7.2 31 21 405 <0.1 8.6 22 70	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU	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.
Monitoring Point 9 Monitoring Point 10 Monitoring	9/01/23	Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity	7.5 41 45 383 <0.1 7.2 31 21 405 <0.1 8.6 22 70 ND	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU	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.
Monitoring Point 9 Monitoring Point 10 Monitoring	9/01/23	Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Flow	7.5 41 45 383 <0.1 7.2 31 21 405 <0.1 8.6 22 70 ND ND	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU	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.
Monitoring Point 9 Monitoring Point 10	9/01/23	Daily during discharge Daily during discharge	Oil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityFlowOil and GreaseOil and Grease	7.5 41 45 383 <0.1 7.2 31 21 405 <0.1 8.6 22 70 ND ND ND ND	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm KL/day mg/L	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.
Monitoring Point 9 Monitoring Point 10 Monitoring	9/01/23	Daily during discharge Daily during discharge	Oil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityFlowOil and GreasepH	7.5 41 45 383 <0.1 7.2 31 21 405 <0.1 8.6 22 70 ND ND ND ND ND	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm KL/day mg/L pH	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.
Monitoring Point 9 Monitoring Point 10 Monitoring	9/01/23	Daily during discharge Daily during discharge	Oil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityFlowOil and GreaseOil and Grease	7.5 41 45 383 <0.1 7.2 31 21 405 <0.1 8.6 22 70 ND ND ND ND	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L NTU μS/cm KL/day mg/L	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.

Location	Date	Monitoring Frequency	Pollutant	Measure	Unit	Comment
	Received			ment		
Monitoring		Daily during discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken
Point 7		Daily during discharge	рН	7.3	рН	on 11/11/2022 in
		Daily during discharge	Total Suspended Solids	15	mg/L	response to
	- / /	Daily during discharge	Turbidity	17	NTU	uncontrolled
Monitoring	9/01/23	Daily during discharge	Conductivity	432	μS/cm	discharge. Due to
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	higher than average monthly rainfall and
		Daily during discharge	pH	7.7	рН	high groundwater
		Daily during discharge	Total Suspended Solids	34	mg/L	table dewatering of
	- / /	Daily during discharge	Turbidity	23	NTU	Lower Dam is not
Monitoring	9/01/23	Daily during discharge	Conductivity	405	μS/cm	possible.
Point 10		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		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	1 -
		Daily during discharge	pH	ND	рН	1
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	25/11/22	Daily during discharge	Conductivity	379	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	0.2	mg/L	on 10/11/2022 in
		Daily during discharge	рН	7.5	pH	response to
		Daily during discharge	Total Suspended Solids	65	mg/L	uncontrolled
		Daily during discharge	Turbidity	70	NTU	discharge. Due to
Monitoring	25/11/22	Daily during discharge	Conductivity	458	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	6.7	pH	high groundwater
		Daily during discharge	Total Suspended Solids	35	mg/L	table dewatering of
		Daily during discharge	Turbidity	20	NTU	Lower Dam is not
Monitoring	25/11/22	Daily during discharge	Conductivity	406	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	рН	8.7	pH	
		Daily during discharge	Total Suspended Solids	15	mg/L	
		Daily during discharge	Turbidity	70	NTU	
Manitari		Dath, during all 1	Conductivity	ND		No
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	4
		Daily during discharge	pH Tatal Suggested and Salida	ND	pH	4
		Daily during discharge	Total Suspended Solids	ND	mg/L	
	25/44/22	Daily during discharge	Turbidity	ND 400	NTU	Consulta o un donte lo m
Monitoring	25/11/22	Daily during discharge	Conductivity	409	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 9/11/2022 in
		Daily during discharge	pH Tatal Sugar and a Calida	8.0	pH	response to uncontrolled
		Daily during discharge	Total Suspended Solids	22	mg/L	discharge. Due to
Monitorian	25 /11 /22	Daily during discharge	Turbidity	38	NTU	higher than average
Monitoring	25/11/22	Daily during discharge	Conductivity	406	μS/cm	monthly rainfall and
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	high groundwater
		Daily during discharge	pH Total Suspended Selids	6.4	pH	table dewatering of
		Daily during discharge	Total Suspended Solids	38	mg/L	Lower Dam is not
Manitaria	25 /44 /22	Daily during discharge	Turbidity	23	NTU uS /cm	possible.
Monitoring	25/11/22	Daily during discharge	Conductivity	481	μS/cm	4
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	4
		Daily during discharge	рН	6.6	рН	

	Date	Duminore Quarry	Environmental Monit	Measure		Comment
Location	Received	Monitoring Frequency	Pollutant	ment	Unit	comment
		Daily during discharge	Total Suspended Solids	31	mg/L	
		Daily during discharge	Turbidity	70	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	25/11/22	Daily during discharge	Conductivity	399	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 8/11/2022 in
		Daily during discharge	рН	7.6	pН	response to
		Daily during discharge	Total Suspended Solids	14	mg/L	uncontrolled
		Daily during discharge	Turbidity	22	NTU	discharge. Due to
Monitoring	25/11/22	Daily during discharge	Conductivity	369	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.8	<u>р</u> н	high groundwater
		Daily during discharge	Total Suspended Solids	22	mg/L	table dewatering of
		Daily during discharge	Turbidity	18	NTU	Lower Dam is not
Monitoring	25/11/22	Daily during discharge	Conductivity	400	μS/cm	possible.
Point 10	-, ,	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	-
			. a. a. a. q			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	25/11/22	Daily during discharge	Conductivity	352	μS/cm	Sampling undertaken
Point 7	23/11/22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 7/11/2022 in
		Daily during discharge	pH	7.6	pH	response to
		Daily during discharge	Total Suspended Solids	16	mg/L	uncontrolled
		Daily during discharge	Turbidity	13	NTU	discharge. Due to
Monitoring	25/11/22	Daily during discharge	Conductivity	364	μS/cm	higher than average
Point 9	25/11/22	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
i onic 5		Daily during discharge	pH	7.0	pH	high groundwater
		Daily during discharge	Total Suspended Solids	53	mg/L	table dewatering of
		Daily during discharge	Turbidity	28	NTU	Lower Dam is not
Monitoring	25/11/22	Daily during discharge	Conductivity	397	μS/cm	possible.
Point 10	23/11/22	Daily during discharge	Oil and Grease	0.2	mg/L	
Forne 10		Daily during discharge	pH	8.5		
		Daily during discharge	Total Suspended Solids	18	pH mg/l	
		Daily during discharge	Turbidity	70	mg/L NTU	-
		Daily during discharge	Turbialty	70	NIO	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	1
		Daily during discharge	рН	ND	<u>р</u> н	1
		Daily during discharge	Total Suspended Solids	ND	mg/L	1
		Daily during discharge	Turbidity	ND	NTU	1
	25/11/22	Daily during discharge	Conductivity	434	μS/cm	Sampling undertaken
Monitoring						
Monitoring Point 7	23/11/22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 6/11/2022 in

Location	Date	Monitoring Frequency	Pollutant	Measure	Unit	Comment
	Received			ment		
		Daily during discharge	Total Suspended Solids	38	mg/L	uncontrolled
N A a with a wine a	25/44/22	Daily during discharge	Turbidity	70	NTU	discharge. Due to
Monitoring	25/11/22	Daily during discharge	Conductivity	396	μS/cm	higher than average monthly rainfall and
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	high groundwater
		Daily during discharge	pH	8.0	pH	table dewatering of
		Daily during discharge	Total Suspended Solids	31	mg/L	Lower Dam is not
		Daily during discharge	Turbidity	36	NTU	possible.
Monitoring	25/11/22	Daily during discharge	Conductivity	392	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	-
		Daily during discharge	рН	8.6	рН	-
		Daily during discharge	Total Suspended Solids	30	mg/L	-
		Daily during discharge	Turbidity	90	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
1 on to		Daily during discharge	Oil and Grease	ND	mg/L	discharge initiated
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
					_	
Monitoring	25/11/22	Daily during discharge	Turbidity Conductivity	ND 390	NTU uS /cm	Compling undertaken
Monitoring Point 7	25/11/22	Daily during discharge Daily during discharge	Oil and Grease	<0.1	μS/cm	Sampling undertaken on 5/11/2022 in
Point 7					mg/L	response to
		Daily during discharge	pH Tatal Sugnanded Calida	7.7	pH	uncontrolled
		Daily during discharge	Total Suspended Solids	39	mg/L	discharge. Due to
N de veite vive e	25/44/22	Daily during discharge	Turbidity	55	NTU	higher than average
Monitoring	25/11/22	Daily during discharge	Conductivity	330	μS/cm	monthly rainfall and
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	high groundwater
		Daily during discharge	pH	7.2	pH	table dewatering of
		Daily during discharge	Total Suspended Solids	44	mg/L	Lower Dam is not
	25/44/22	Daily during discharge	Turbidity	30	NTU	possible.
Monitoring	25/11/22	Daily during discharge	Conductivity	392	μS/cm	-
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	-
		Daily during discharge	pH	8.6	pН	_
		Daily during discharge	Total Suspended Solids	31	mg/L	-
		Daily during discharge	Turbidity	90	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	25/11/22	Daily during discharge	Conductivity	339	μS/cm	Sampling undertaken
Point 7	25/11/22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 4/11/2022 in
i onic /		Daily during discharge	pH	7.5	pH	response to
			+ •		-	uncontrolled
		Daily during discharge Daily during discharge	Total Suspended Solids Turbidity	14 24	mg/L NTU	discharge. Due to
Monitoring	25/11/22	Daily during discharge	Conductivity	24	μS/cm	higher than average
Point 9	23/11/22	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	pH	7.4	pH	, high groundwater
		Daily during discharge	Total Suspended Solids	8.0	mg/L	table dewatering of
		Daily during discharge		13		Lower Dam is not
Monitoring	25/11/22		Turbidity	387	NTU	possible.
Monitoring Point 10	25/11/22	Daily during discharge	Conductivity		μS/cm	-
FOULT TO		Daily during discharge	Oil and Grease	<0.1	mg/L	4
		Daily during discharge	pH Total Suspended Solids	8.3	pH	4
		Daily during discharge	Total Suspended Solids	48	mg/L	4
		Daily during discharge	Turbidity	110	NTU	

Date Date			Environmental Monitoring Report Image: Measure Image: Measure			Comment
Location	Received	Monitoring Frequency	Pollutant	ment	Unit	connicht
Manitarian		Dailu dunina diasharra		ND	C./area	No controlled
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 Tatal Sugman dad Salida	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
	46/44/22	Daily during discharge	Turbidity	ND 200	NTU	Concelling on destations
Monitoring Point 7	16/11/22	Daily during discharge	Conductivity	309	μS/cm	Sampling undertaken
		Daily during discharge	Oil and Grease	<0.1	mg/L	on 3/11/2022 in
		Daily during discharge	pH	7.4	pH	response to uncontrolled
		Daily during discharge	Total Suspended Solids	10	mg/L	discharge. Due to
	4.6.14.4.10.0	Daily during discharge	Turbidity	16	NTU	higher than average
Monitoring Point 9	16/11/22	Daily during discharge	Conductivity	311	μS/cm	monthly rainfall and
		Daily during discharge	Oil and Grease	<0.1	mg/L	high groundwater
		Daily during discharge	pH	7.6	pH	table dewatering of
		Daily during discharge	Total Suspended Solids	24	mg/L	Lower Dam is not
		Daily during discharge	Turbidity	18	NTU	possible.
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	рН	8.5	рН	-
		Daily during discharge	Total Suspended Solids	34	mg/L	-
		Daily during discharge	Turbidity	95	NTU	
Monitoring Point 6		Daily during discharge	Conductivity	ND	μS/cm	No controlled
		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pН	ND	рН	
		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
		Daily during discharge	Oil and Grease	<0.1	mg/L	on 2/11/2022 in
		Daily during discharge	pН	8.1	рН	response to
		Daily during discharge	Total Suspended Solids	83	mg/L	uncontrolled
		Daily during discharge	Turbidity	150	NTU	discharge. Due to
Monitoring Point 9	16/11/22	Daily during discharge	Conductivity	290	μS/cm	higher than average
		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	pН	7.6	рН	high groundwater
		Daily during discharge	Total Suspended Solids	25	mg/L	table dewatering of
		Daily during discharge	Turbidity	18	NTU	Lower Dam is not
Monitoring	16/11/22	Daily during discharge	Conductivity	372	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	1
		Daily during discharge	рН	8.4	pН	
		Daily during discharge	Total Suspended Solids	16	mg/L	1
		Daily during discharge	Turbidity	100	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge Daily during discharge	Conductivity Flow	ND	KL/day	discharge initiated
			Oil and Grease	ND	-	
		Daily during discharge	pH	ND	mg/L	4
		Daily during discharge	1		pH mg/l	4
		Daily during discharge	Total Suspended Solids	ND	mg/L	4
	10/11/22	Daily during discharge	Turbidity	ND 267	NTU 	Compliances
Monitoring Point 7	16/11/22	Daily during discharge	Conductivity	267	μS/cm	Sampling undertaken
		Daily during discharge	Oil and Grease	<0.1	mg/L	on 1/11/2022 in
		Daily during discharge	pH Tatal Sugar and ad Calida	7.2	pH	response to
		Daily during discharge	Total Suspended Solids	6.0	mg/L	uncontrolled
		Daily during discharge	Turbidity	19	NTU	discharge. Due to

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring	16/11/22	Daily during discharge	Conductivity	301	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.3	pН	high groundwater
		Daily during discharge	Total Suspended Solids	18	mg/L	table dewatering of
		Daily during discharge	Turbidity	20	NTU	Lower Dam is not
Monitoring	16/11/22	Daily during discharge	Conductivity	366	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	рН	7.3	pН	
		Daily during discharge	Total Suspended Solids	42	mg/L	
		Daily during discharge	Turbidity	100	NTU	-
			October 2022			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	16/11/22	Daily during discharge	Conductivity	390	μS/cm	Sampling undertaken
Point 7	10/11/22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 31/10/2022 in
i onic /		Daily during discharge	pH	7.8		response to
		Daily during discharge	Total Suspended Solids		pH	uncontrolled
			· · · · · · · · · · · · · · · · · · ·	10 70	mg/L NTU	discharge. Due to
Manitarina	10/11/22	Daily during discharge	Turbidity			higher than average
Monitoring	16/11/22	Daily during discharge	Conductivity	301	μS/cm	monthly rainfall and
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	high groundwater
		Daily during discharge	pH Tatal Sugnanded Calida	7.0	pH	table dewatering of
		Daily during discharge	Total Suspended Solids	16	mg/L	Lower Dam is not
	4.6.14.4.10.0	Daily during discharge	Turbidity	13	NTU	possible.
Monitoring	16/11/22	Daily during discharge	Conductivity	366	μS/cm	-
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	-
		Daily during discharge	pH	8.4	pН	-
		Daily during discharge	Total Suspended Solids	60	mg/L	-
		Daily during discharge	Turbidity	100	NTU	
Manitarina		Deily dyning diaeborge	Canduativity	ND	C./ama	No controlled
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	-
	40/44/22	Daily during discharge	Turbidity	ND	NTU	
Monitoring	16/11/22	Daily during discharge	Conductivity	330	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 30/10/2022 in
		Daily during discharge	рН	7.4	рН	response to
		Daily during discharge	Total Suspended Solids	39	mg/L	uncontrolled
		Daily during discharge	Turbidity	48	NTU	discharge. Due to
Monitoring	16/11/22	Daily during discharge	Conductivity	278	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and high groundwater
		Daily during discharge	рН	7.1	рН	
		Daily during discharge	Total Suspended Solids	23	mg/L	table dewatering of Lower Dam is not
		Daily during discharge	Turbidity	12	NTU	possible.
Monitoring	16/11/22	Daily during discharge	Conductivity	366	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	рН	8.7	рН	
		Daily during discharge	Total Suspended Solids	72	mg/L	
		Daily during discharge	Turbidity	120	NTU]
		Daily during discharge	ruibiuity	120	NIO	

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Flow	ND	KL/day	No controlled
Point 6		Daily during discharge	Oil and Grease	ND	mg/L	discharge initiated
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	16/11/22	Daily during discharge	Conductivity	299	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 29/10/2022 in
		Daily during discharge	рН	7.8	рН	response to
		Daily during discharge	Total Suspended Solids	26	mg/L	uncontrolled
		Daily during discharge	Turbidity	28	NTU	discharge. Due to
Monitoring	16/11/22	Daily during discharge	Conductivity	265	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.2	рН	high groundwater
		Daily during discharge	Total Suspended Solids	15	mg/L	table dewatering of
		Daily during discharge	Turbidity	13	NTU	Lower Dam is not
Monitoring	16/11/22	Daily during discharge	Conductivity	371	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	рН	8.4	pH	1
		Daily during discharge	Total Suspended Solids	78	mg/L	
		Daily during discharge	Turbidity	130	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
i onic o		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	рН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	16/11/22	Daily during discharge	Conductivity	336	μS/cm	Sampling undertaken
Point 7	10/11/22	Daily during discharge	Oil and Grease	<0.1	-	on 28/10/2022 in
Forne 7		Daily during discharge	pH	7.9	mg/L	response to
			Total Suspended Solids	131	pH mg/l	uncontrolled
		Daily during discharge	Turbidity	180	mg/L NTU	discharge. Due to
Monitoring	16/11/22	Daily during discharge				higher than average
Monitoring Point 9	16/11/22	Daily during discharge	Conductivity	276	μS/cm	monthly rainfall and
Fornt 9		Daily during discharge	Oil and Grease	<0.1	mg/L	high groundwater
		Daily during discharge	pH Tatal Suggested Solida	8.3	pH	table dewatering of
		Daily during discharge	Total Suspended Solids	35	mg/L	Lower Dam is not
	10/11/22	Daily during discharge	Turbidity	35	NTU	possible.
Monitoring	16/11/22	Daily during discharge	Conductivity	352	μS/cm	-
Point 10		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		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	16/11/22	Daily during discharge	Conductivity	218	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 27/10/2022 in
		Daily during discharge	рН	7.0	pH	response to
		Daily during discharge	Total Suspended Solids	20	mg/L	uncontrolled
		Daily during discharge	Turbidity	26	NTU	discharge. Due to
				216		higher than average
Monitoring	16/11/22	Daily during discharge	Conductivity	/In	μS/cm	inglier than average

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	рН	7.0	pН	high groundwater
		Daily during discharge	Total Suspended Solids	27	mg/L	table dewatering of
		Daily during discharge	Turbidity	17	NTU	Lower Dam is not
Monitoring	16/11/22	Daily during discharge	Conductivity	524	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	рН	8.4	рН	
		Daily during discharge	Total Suspended Solids	92	mg/L	
		Daily during discharge	Turbidity	45	NTU	
		Τ	1			1
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	_
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	16/11/22	Daily during discharge	Conductivity	181	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 26/10/2022 in
		Daily during discharge	рН	7.0	рН	response to
		Daily during discharge	Total Suspended Solids	57	mg/L	uncontrolled
		Daily during discharge	Turbidity	50	NTU	discharge. Due to
Monitoring	16/11/22	Daily during discharge	Conductivity	183	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and high groundwater
		Daily during discharge	рН	7.2	рН	table dewatering of
		Daily during discharge	Total Suspended Solids	34	mg/L	Lower Dam is not
		Daily during discharge	Turbidity	27	NTU	possible.
Monitoring	16/11/22	Daily during discharge	Conductivity	361	μS/cm	-
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	_
		Daily during discharge	рН	8.2	рН	
		Daily during discharge	Total Suspended Solids	55	mg/L	_
		Daily during discharge	Turbidity	77	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
i onit o		Daily during discharge	Oil and Grease	ND		discharge initiated
		Daily during discharge	pH	ND	mg/L pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	16/11/22	Daily during discharge	Conductivity	168	μS/cm	Sampling undertaken
Point 7	10/11/22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 25/10/2022 in
i onic y		Daily during discharge	pH	7.4	pH	response to
		Daily during discharge	Total Suspended Solids	49	mg/L	uncontrolled
		Daily during discharge	Turbidity	37	NTU	discharge. Due to
Monitoring	16/11/22	Daily during discharge	Conductivity	132	μS/cm	higher than average
Point 9	10, 11, 22	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
i onic s		Daily during discharge	pH	7	pH	high groundwater
		Daily during discharge	Total Suspended Solids	22	mg/L	table dewatering of
		Daily during discharge	Turbidity	26	NTU	Lower Dam is not
	10/11/22	Daily during discharge	Conductivity	367	μS/cm	possible.
Monitoring	16/11///		Oil and Grease	<0.1	mg/L	1
Monitoring Point 10	16/11/22	Daily during discharge		· · · · ·	- '6'''	
Monitoring Point 10	16/11/22	Daily during discharge		86	nH	
-	10/11/22	Daily during discharge	рН	8.6 45	pH mg/I	-
-	16/11/22	Daily during discharge Daily during discharge		8.6 45 65	pH mg/L NTU	
-	16/11/22	Daily during discharge	pH Total Suspended Solids	45	mg/L	-
-	16/11/22	Daily during discharge Daily during discharge	pH Total Suspended Solids	45	mg/L	No controlled
Point 10	16/11/22	Daily during discharge Daily during discharge Daily during discharge	pH Total Suspended Solids Turbidity	45 65	mg/L NTU	No controlled discharge initiated

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	16/11/22	Daily during discharge	Conductivity	407	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 24/10/2022 in
		Daily during discharge	рН	7.4	pН	response to
		Daily during discharge	Total Suspended Solids	145	mg/L	uncontrolled
		Daily during discharge	Turbidity	50	NTU	discharge. Due to
Monitoring	16/11/22	Daily during discharge	Conductivity	226	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.5	pН	high groundwater
		Daily during discharge	Total Suspended Solids	8.0	mg/L	table dewatering of
		Daily during discharge	Turbidity	12	NTU	Lower Dam is not
Monitoring	16/11/22	Daily during discharge	Conductivity	377	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	-
		Daily during discharge	рH	8.2	pH	1
		Daily during discharge	Total Suspended Solids	72	mg/L	1
		Daily during discharge	Turbidity	38	NTU	
						J
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	16/11/22	Daily during discharge	Conductivity	211	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 23/10/2022 in
		Daily during discharge	рН	7.0	рН	response to
		Daily during discharge	Total Suspended Solids	46	mg/L	uncontrolled
		Daily during discharge	Turbidity	21	NTU	discharge. Due to
Monitoring	16/11/22	Daily during discharge	Conductivity	219	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	6.9	рН	high groundwater
		Daily during discharge	Total Suspended Solids	28	mg/L	table dewatering of
		Daily during discharge	Turbidity	14	NTU	Lower Dam is not
Monitoring	16/11/22	Daily during discharge	Conductivity	398	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	рН	8.4	pН	
		Daily during discharge	Total Suspended Solids	36	mg/L	
		Daily during discharge	Turbidity	30	NTU	
N A a va it a vaiva a		Deile dening dieskenne	Conductivity	ND		No
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	pH	ND	pН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
Marit	40/44/22	Daily during discharge	Turbidity	ND	NTU	Compliant in the
Monitoring	16/11/22	Daily during discharge	Conductivity	199	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 22/10/2022 in
		Daily during discharge	pH	6.9	pH	response to
		Daily during discharge	Total Suspended Solids	44	mg/L	uncontrolled
		Daily during discharge	Turbidity	21	NTU	discharge. Due to
Monitoring	16/11/22	Daily during discharge	Conductivity	181	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	6.9	рН	high groundwater
	1	Daily during discharge	Total Suspended Solids	40	mg/L	table dewatering of

Location	Date Bosoivod	Monitoring Frequency	Pollutant	Measure	Unit	Comment
	Received	Daily during discharge	Turbidity	ment 18	NTU	Lower Dam is not
Monitoring	16/11/22	Daily during discharge	Conductivity	391	μS/cm	possible.
Point 10	10/11/22	Daily during discharge	Oil and Grease	<0.1	mg/L	possible.
		Daily during discharge	pH	8.4	pH	-
		Daily during discharge	Total Suspended Solids	75	mg/L	
		Daily during discharge	Turbidity	35	NTU	-
		1	1			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	
	0/11/22	Daily during discharge	Turbidity	ND 225	NTU	
Monitoring Point 7	8/11/22	Daily during discharge	Conductivity	335	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease pH	<0.1 7.3	mg/L pH	on 20/10/2022 in response to
		Daily during discharge Daily during discharge	Total Suspended Solids	7.5 5	рн mg/L	uncontrolled
		Daily during discharge	Turbidity	11	NTU	discharge. Due to
Monitoring	8/11/22	Daily during discharge	Conductivity	351	μS/cm	higher than average
Point 9	0/11/22	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	pH	7.3	<u>р</u> Н	high groundwater
		Daily during discharge	Total Suspended Solids	6	mg/L	table dewatering of
		Daily during discharge	Turbidity	12	NTU	Lower Dam is not
Monitoring	8/11/22	Daily during discharge	Conductivity	441	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	рН	8.9	pН	
		Daily during discharge	Total Suspended Solids	11	mg/L	
		Daily during discharge	Turbidity	45	NTU	
					<i>c (</i>	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge Daily during discharge	Oil and Grease pH	ND ND	mg/L pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	8/11/22	Daily during discharge	Conductivity	401	μS/cm	Sampling undertaken
Point 7	0, 11, 22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 19/10/2022 in
		Daily during discharge	pH	7.4	рН	response to
		Daily during discharge	Total Suspended Solids	24	mg/L	uncontrolled
		Daily during discharge	Turbidity	50	NTU	discharge. Due to
Monitoring	8/11/22	Daily during discharge	Conductivity	334	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.8	рН	high groundwater
		Daily during discharge	Total Suspended Solids	2	mg/L	table dewatering of
		Daily during discharge	Turbidity	5.6	NTU	Lower Dam is not
Monitoring	8/11/22	Daily during discharge	Conductivity	438	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	4
		Daily during discharge	pH	8.5	рН	4
		Daily during discharge	Total Suspended Solids	9	mg/L	4
		Daily during discharge	Turbidity	65	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	1
		,	· · · · · · · · · · · · · · · · · · ·	-		-

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	8/11/22	Daily during discharge	Conductivity	363	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 18/10/2022 in
		Daily during discharge	рН	7.4	рН	response to
		Daily during discharge	Total Suspended Solids	14	mg/L	uncontrolled
		Daily during discharge	Turbidity	11	NTU	discharge. Due to
Monitoring	8/11/22	Daily during discharge	Conductivity	334	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.0	рН	high groundwater
		Daily during discharge	Total Suspended Solids	29	mg/L	table dewatering of
		Daily during discharge	Turbidity	6.4	NTU	Lower Dam is not
Monitoring	8/11/22	Daily during discharge	Conductivity	444	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	рН	8.4	рН	
		Daily during discharge	Total Suspended Solids	26	mg/L	
		Daily during discharge	Turbidity	39	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	8/11/22	Daily during discharge	Conductivity	376	μS/cm	Sampling undertaken
Point 7	0/11/22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 17/10/2022 in
		Daily during discharge	pH	7.5	pH	response to
		Daily during discharge	Total Suspended Solids	3	mg/L	uncontrolled
		Daily during discharge	Turbidity	16	NTU	discharge. Due to
Monitoring	8/11/22	Daily during discharge	Conductivity	330	μS/cm	higher than average
Point 9	0,11,22	Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
i onic s		Daily during discharge	pH	7.2	pH	high groundwater
		Daily during discharge	Total Suspended Solids	22	mg/L	table dewatering of
		Daily during discharge	Turbidity	4	NTU	Lower Dam is not
Monitoring	8/11/22	Daily during discharge	Conductivity	440	μS/cm	possible.
Point 10	0/11/22	Daily during discharge	Oil and Grease	<0.1	mg/L	-
1011110		Daily during discharge	pH	8.5	pH	-
		Daily during discharge	Total Suspended Solids	30	mg/L	-
		Daily during discharge	Turbidity	40	NTU	-
					1	1
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	рН	ND	рН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	8/11/22	Daily during discharge	Conductivity	358	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 16/10/2022 in
		Daily during discharge	рН	7.6	рН	response to
		Daily during discharge	Total Suspended Solids	36	mg/L	uncontrolled
		Daily during discharge	Turbidity	50	NTU	discharge. Due to
Monitoring	8/11/22	Daily during discharge	Conductivity	320	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.1	рН	high groundwater
		Daily during discharge	Total Suspended Solids	35	mg/L	table dewatering of
		Daily during discharge	Turbidity	20	NTU	Lower Dam is not
	8/11/22	Daily during discharge	Conductivity	433	μS/cm	possible.

	Data	Duriniore Quarry	Environmental Monit	· · · ·	Л	Commont
Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Oil and Grease	<0.1	mg/L	
Point 10		Daily during discharge	рН	8.3	рН	
		Daily during discharge	Total Suspended Solids	41	mg/L	
		Daily during discharge	Turbidity	70	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
i onit o		Daily during discharge	Oil and Grease	ND	mg/L	uischarge initiateu
		Daily during discharge	pH	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	8/11/22	Daily during discharge	Conductivity	373	μS/cm	Sampling undertaken
Point 7	0,11,22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 15/10/2022 in
		Daily during discharge	pH	7.7	pH	response to
		Daily during discharge	Total Suspended Solids	53	mg/L	uncontrolled
		Daily during discharge	Turbidity	28	NTU	discharge. Due to
Monitoring	8/11/22	Daily during discharge	Conductivity	304	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	pH	7.3		high groundwater
		Daily during discharge	Total Suspended Solids	19	mg/L	table dewatering of
		Daily during discharge	Turbidity	12	NTU	Lower Dam is not
Monitoring	8/11/22	Daily during discharge	Conductivity	434	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	рН	8.4	рН	
		Daily during discharge	Total Suspended Solids	35	mg/L	
		Daily during discharge	Turbidity	39	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
i onit o		Daily during discharge	Oil and Grease	ND	mg/L	uischarge initiateu
		Daily during discharge	pH	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	8/11/22	Daily during discharge	Conductivity	435	μS/cm	Sampling undertaken
Point 7	0,11,22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 14/10/2022 in
		Daily during discharge	pH		pH	response to
		Daily during discharge	Total Suspended Solids	51	mg/L	uncontrolled
		Daily during discharge	Turbidity	90	NTU	discharge. Due to
Monitoring	8/11/22	Daily during discharge	Conductivity	293	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.2	pН	high groundwater
		Daily during discharge	Total Suspended Solids	25	mg/L	table dewatering of
		Daily during discharge	Turbidity	85	NTU	Lower Dam is not
Monitoring	8/11/22	Daily during discharge	Conductivity	285	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	рН	7.2	рН	
		Daily during discharge	Total Suspended Solids	17	mg/L	
		Daily during discharge	Turbidity	9.4	NTU	
Manitaring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Monitoring		Daily during discharge	Flow	ND	KL/day	discharge initiated
			Oil and Grease	ND	mg/L	
Point 6		Daily during discharge		עוו ו	111 <u>5</u> /L	i i i i i i i i i i i i i i i i i i i
		Daily during discharge				
		Daily during discharge	рН	ND	рН	
						-

	Date	-	^r Environmental Monit	Measure		Comment
Location	Received	Monitoring Frequency	Pollutant	ment	Unit	
Monitoring		Daily during discharge	Oil and Grease	0.3	mg/L	Sampling undertaken
Point 7		Daily during discharge	рН	7.0	рН	on 13/10/2022 in
		Daily during discharge	Total Suspended Solids	18	mg/L	response to
		Daily during discharge	Turbidity	12	NTU	uncontrolled
Monitoring	8/11/22	Daily during discharge	Conductivity	312	μS/cm	discharge. Due to
Point 9	Point 9	Daily during discharge	Oil and Grease	0.4	mg/L	higher than average
		Daily during discharge	рН	7.6	рН	monthly rainfall and
		Daily during discharge	Total Suspended Solids	15	mg/L	high groundwater
		Daily during discharge	Turbidity	14	NTU	table dewatering of
Monitoring	8/11/22	Daily during discharge	Conductivity	434	μS/cm	Lower Dam is not
Point 10		Daily during discharge	Oil and Grease	0.4	mg/L	possible.
		Daily during discharge	рН	8.4	рН	
		Daily during discharge	Total Suspended Solids	46	mg/L	
		Daily during discharge	Turbidity	65	NTU	
Monitoring		Daily during discharge	Conductivity	ND		No controlled
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	
	0/44/00	Daily during discharge	Turbidity	ND	NTU	
Monitoring	8/11/22	Daily during discharge	Conductivity	281	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	0.3	mg/L	on 12/10/2022 in
		Daily during discharge	рН	7.2	рН	response to
		Daily during discharge	Total Suspended Solids	206	mg/L	uncontrolled
	<u> </u>	Daily during discharge	Turbidity	45	NTU	discharge. Due to
Monitoring	8/11/22	Daily during discharge	Conductivity	301	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	0.4	mg/L	monthly rainfall and high groundwater
		Daily during discharge	рН	7.9	рН	table dewatering of
		Daily during discharge	Total Suspended Solids	24	mg/L	Lower Dam is not
		Daily during discharge	Turbidity	16	NTU	possible.
Monitoring	8/11/22	Daily during discharge	Conductivity	485	μS/cm	p0331016.
Point 10		Daily during discharge	Oil and Grease	0.4	mg/L	
		Daily during discharge	рН	8.3	рН	
		Daily during discharge	Total Suspended Solids	43	mg/L	
		Daily during discharge	Turbidity	60	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6			· ·	1		
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	pH Tatal Sugnanded Salida	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
N 4 - u it - u iu -	0/11/22	Daily during discharge	Turbidity	ND 2015	NTU	Consulta o un donte luca
Monitoring	8/11/22	Daily during discharge	Conductivity	265	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 11/10/2022 in
		Daily during discharge	pH	6.9	pH	response to
		Daily during discharge	Total Suspended Solids	20	mg/L	uncontrolled
	0/46/22	Daily during discharge	Turbidity	19	NTU	discharge. Due to higher than average
Monitoring	8/11/22	Daily during discharge	Conductivity	235	μS/cm	monthly rainfall and
Point 9		Daily during discharge	Oil and Grease	0.1	mg/L	high groundwater
		Daily during discharge	pH	6.9	pН	table dewatering of
		Daily during discharge	Total Suspended Solids	11	mg/L	Lower Dam is not
		Daily during discharge	Turbidity	16	NTU	possible.
Monitoring	8/11/22	Daily during discharge	Conductivity	419	μS/cm	μοσοιοίε.
Point 10		Daily during discharge	Oil and Grease	0.1	mg/L	
		Daily during discharge	рН	8.2	рН	

		Dunmore Quarry	Environmental Monit		ort	
Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	Total Suspended Solids	34	mg/L	
		Daily during discharge	Turbidity	45	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	8/11/22	Daily during discharge	Conductivity	202	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	0.6	mg/L	on 10/10/2022 in
		Daily during discharge	рН	7.7	pН	response to
		Daily during discharge	Total Suspended Solids	118	mg/L	uncontrolled
		Daily during discharge	Turbidity	50	NTU	discharge. Due to
Monitoring	8/11/22	Daily during discharge	Conductivity	211	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	0.5	mg/L	monthly rainfall and
		Daily during discharge	рН	7.3	<u>р</u> н	high groundwater
		Daily during discharge	Total Suspended Solids	8	mg/L	table dewatering of
		Daily during discharge	Turbidity	29	NTU	Lower Dam is not
Monitoring	8/11/22	Daily during discharge	Conductivity	427	μS/cm	possible.
Point 10	-,,	Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	рН	82	pH	
		Daily during discharge	Total Suspended Solids	34	mg/L	
		Daily during discharge	Turbidity	45	NTU	
			. a. a. a. q	.0		
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND		
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	8/11/22	Daily during discharge	Conductivity	186	μS/cm	Sampling undertaken
Point 7	0,11,22	Daily during discharge	Oil and Grease	0.7	mg/L	on 7/10/2022 in
		Daily during discharge	pH	7.7	pH	response to
		Daily during discharge	Total Suspended Solids	65	mg/L	uncontrolled
		Daily during discharge	Turbidity	55	NTU	discharge. Due to
Monitoring	8/11/22	Daily during discharge	Conductivity	187	μS/cm	higher than average
Point 9	0, ==, ==	Daily during discharge	Oil and Grease	0.5	mg/L	monthly rainfall and
		Daily during discharge	pH	7.5	pH	high groundwater
		Daily during discharge	Total Suspended Solids	39	mg/L	table dewatering of
		Daily during discharge	Turbidity	40	NTU	Lower Dam is not
Monitoring	8/11/22	Daily during discharge	Conductivity	434	μS/cm	possible.
Point 10	-,,	Daily during discharge	Oil and Grease	0.6	mg/L	
		Daily during discharge	pH	8.4	<u>р</u> Н	
		Daily during discharge	Total Suspended Solids	34	mg/L	
		Daily during discharge	Turbidity	60	NTU	
			September 2022			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	1
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	1
Monitoring	8/11/22	Daily during discharge	Conductivity	298	μS/cm	Sampling undertaken
	0/ 11/ 22	Durry during discharge	conductivity		μυγιπ	
Point 7		Daily during discharge	Oil and Grease	0.3	mg/L	on 30/09/2022 in

Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
	Daily during discharge	Total Suspended Solids	34	mg/L	uncontrolled
	Daily during discharge	Turbidity	33	NTU	discharge. Due to
8/11/22	Daily during discharge	Conductivity	397	μS/cm	higher than average
	Daily during discharge	Oil and Grease	0.4	mg/L	monthly rainfall and
	Daily during discharge	рН	7.1	рН	high groundwater
	Daily during discharge	Total Suspended Solids	38	mg/L	table dewatering of
	Daily during discharge	Turbidity	37	NTU	Lower Dam is not possible.
-	Received	ReceivedMonitoring FrequencyDaily during dischargeDaily during dischargeDaily during dischargeB/11/22Daily during dischargeDaily during discharge	ReceivedMonitoring FrequencyPollutantDaily during dischargeTotal Suspended SolidsDaily during dischargeTurbidity8/11/22Daily during dischargeConductivityDaily during dischargeOil and GreaseDaily during dischargePHDaily during dischargeTotal Suspended Solids	ReceivedMonitoring FrequencyPollutantmentDaily during dischargeTotal Suspended Solids34Daily during dischargeTurbidity338/11/22Daily during dischargeConductivity397Daily during dischargeOil and Grease0.4Daily during dischargePH7.1Daily during dischargeTotal Suspended Solids38	ReceivedMonitoring FrequencyPollutantmentUnitDaily during dischargeTotal Suspended Solids34mg/LDaily during dischargeTurbidity33NTU8/11/22Daily during dischargeConductivity397µS/cmDaily during dischargeOil and Grease0.4mg/LDaily during dischargePH7.1PHDaily during dischargeTotal Suspended Solids38mg/LDaily during dischargeTurbidity37L

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
			September 2022			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No Discharge
Point 7		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	14/10/22	Daily during discharge	Conductivity	492	μS/cm	Monthly monitoring
Point 8		Daily during discharge	Oil and Grease	0.5	mg/L	undertaken on
		Daily during discharge	рН	8.3	pН	27/09/2022
		Daily during discharge	Total Suspended Solids	114	mg/L	
		Daily during discharge	Turbidity	80	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No Discharge
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	-
		, , , ,	,			
			August 2022			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No Discharge
Point 7		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	14/10/22	Daily during discharge	Conductivity	451	μS/cm	Monthly monitoring
Point 8	, _ o,	Daily during discharge	Oil and Grease	0.3	mg/L	undertaken on
		Daily during discharge	pH	8.3	pH	25/08/2022
		Daily during discharge	Total Suspended Solids	108	mg/L	-,,
		Daily during discharge	Turbidity	210	NTU	-
Monitoring	14/10/22	Daily during discharge	Conductivity	404	μS/cm	Monthly monitoring
Point 9	±7/±0/22	Daily during discharge	Oil and Grease	0.9	mg/L	undertaken on
· one J		Daily during discharge	pH	7.5	pH	25/08/2022
		Daily during discharge	· ·			23,03,2022
		Daily during discharge	Total Suspended Solids	106	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	Turbidity	75	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No Discharge
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	14/10/22	Daily during discharge	Conductivity	370	μS/cm	Sampling undertaken
Point 7	_ , ,	Daily during discharge	Oil and Grease	0.3	mg/L	on 12/08/2022 in
		Daily during discharge	pH	7.2	pH	response to
		Daily during discharge	Total Suspended Solids	13	mg/L	uncontrolled
		Daily during discharge	Turbidity	34	NTU	discharge. Due to
Monitoring	14/10/22	Daily during discharge	Conductivity	401	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	0.3	mg/L	monthly rainfall and
		Daily during discharge	рН	6.8	pH	high groundwater
		Daily during discharge	Total Suspended Solids	51	mg/L	table dewatering of
		Daily during discharge	Turbidity	44	NTU	Lower Dam is not
Monitoring	14/10/22	Daily during discharge	Conductivity	386	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	0.3	mg/L	1
		Daily during discharge	рH	8.5	pH	1
		Daily during discharge	Total Suspended Solids	12	mg/L	1
		Daily during discharge	Turbidity	25	NTU	
Monitoring		Daily during discharge	Conductivity	ND	us /om	No controlled
Monitoring Point 6		Daily during discharge	Conductivity Flow	ND ND	µS/cm KL/day	discharge initiated
Point 0		Daily during discharge	Oil and Grease	ND		uischarge mitiateu
		Daily during discharge	pH	ND	mg/L	-
		Daily during discharge	Total Suspended Solids	ND	pH mg/L	
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	14/10/22	Daily during discharge	Conductivity	387	μS/cm	Sampling undertaken
Point 7	14/10/22	Daily during discharge	Oil and Grease	0.3	mg/L	on 11/08/2022 in
		Daily during discharge	pH	7.5	pH	response to
		Daily during discharge	Total Suspended Solids	22	mg/L	uncontrolled
		Daily during discharge	Turbidity	37	NTU	discharge. Due to
Monitoring	14/10/22	Daily during discharge	Conductivity	389	μS/cm	higher than average
Point 9	,,	Daily during discharge	Oil and Grease	0.3	mg/L	monthly rainfall and
		Daily during discharge	pH	7.0	pH	high groundwater
		Daily during discharge	Total Suspended Solids	36	mg/L	table dewatering of
		Daily during discharge	Turbidity	36	NTU	Lower Dam is not
Monitoring	14/10/22	Daily during discharge	Conductivity	384	μS/cm	possible.
Point 10	, -,	Daily during discharge	Oil and Grease	0.3	mg/L	
		Daily during discharge	pH	8.4	pH	1
		Daily during discharge	Total Suspended Solids	5	mg/L	1
		Daily during discharge	Turbidity	28	NTU	
Monitoria		Daily during discharge	Conductivity		115/000	No controlled
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	4
		Daily during discharge	pH Tatal Suspanded Solids	ND	pH	4
		Daily during discharge	Total Suspended Solids	ND	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	14/10/22	Daily during discharge	Conductivity	438	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	0.1	mg/L	on 10/08/2022 in
		Daily during discharge	рН	8.1	рН	response to
		Daily during discharge	Total Suspended Solids	77	mg/L	uncontrolled
		Daily during discharge	Turbidity	22	NTU	discharge. Due to
Monitoring	14/10/22	Daily during discharge	Conductivity	380	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	0.4	mg/L	monthly rainfall and
		Daily during discharge	рН	7.1	рН	high groundwater
		Daily during discharge	Total Suspended Solids	129	mg/L	table dewatering of Lower Dam is not
		Daily during discharge	Turbidity	80	NTU	possible.
Monitoring	14/10/22	Daily during discharge	Conductivity	374	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	0.4	mg/L	
		Daily during discharge	рН	8.2	рН	
		Daily during discharge	Total Suspended Solids	12	mg/L	
		Daily during discharge	Turbidity	25	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	14/10/22	Daily during discharge	Conductivity	344	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 9/08/2022 in
		Daily during discharge	рН	7.2	pH	response to
		Daily during discharge	Total Suspended Solids	12	mg/L	uncontrolled
		Daily during discharge	Turbidity	6.4	NTU	discharge. Due to
Monitoring	14/10/22	Daily during discharge	Conductivity	376	μS/cm	higher than average
Point 9		Daily during discharge	Oil and Grease	0.1	mg/L	monthly rainfall and
		Daily during discharge	рН	7.4	pН	high groundwater
		Daily during discharge	Total Suspended Solids	23	mg/L	table dewatering of
		Daily during discharge	Turbidity	21	NTU	Lower Dam is not
Monitoring	14/10/22	Daily during discharge	Conductivity	372	μS/cm	possible.
Point 10		Daily during discharge	Oil and Grease	0.5	mg/L	
		Daily during discharge	рН	8.4	pН	
		Daily during discharge	Total Suspended Solids	10	mg/L	
		Daily during discharge	Turbidity	25	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
Forne o		Daily during discharge	Oil and Grease	ND	mg/L	
				ND		-
		Daily during discharge	pH Total Suspended Solids		pH	-
		Daily during discharge Daily during discharge	Turbidity	ND ND	mg/L NTU	1
Monitoring	31/08/22	Daily during discharge	Conductivity	457	μS/cm	Sampling undertaken
Point 7	51/00/22	Daily during discharge	Oil and Grease	0.6	mg/L	on 8/08/2022 in
		Daily during discharge	pH	8.4	pH	response to
		Daily during discharge	Total Suspended Solids	38	mg/L	uncontrolled
		Daily during discharge	Turbidity	100	1116/ L	discharge. Due to
		baily during discharge		100		higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.

		Dufinitione Quarry	Environmental Monit		Л	
Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring	31/08/22	Daily during discharge	Conductivity	390	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	0.4	mg/L	on 8/08/2022 in
		Daily during discharge	рН	7.4	рН	response to
		Daily during discharge	Total Suspended Solids	32	mg/L	uncontrolled
		Daily during discharge	Turbidity	26	NTU	discharge.
Monitoring	31/08/22	Daily during discharge	Conductivity	388	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	0.5	mg/L	on 8/08/2022 in
		Daily during discharge	рН	8.2	рН	response to
		Daily during discharge	Total Suspended Solids	8.5	mg/L	uncontrolled
		Daily during discharge	Turbidity	28	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	31/08/22	Daily during discharge	Conductivity	443	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	0.5	mg/L	on 7/08/2022 in
		Daily during discharge	рН	8.1	pH	response to
		Daily during discharge	Total Suspended Solids	68	mg/L	uncontrolled
		Daily during discharge	Turbidity	95		discharge. Due to
						higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
Monitoring	31/08/22	Daily during discharge	Conductivity	382	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	0.6	mg/L	on 7/08/2022 in
		Daily during discharge	рН	7.4	рН	response to
		Daily during discharge	Total Suspended Solids	18	mg/L	uncontrolled
		Daily during discharge	Turbidity	18	NTU	discharge.
Monitoring	31/08/22	Daily during discharge	Conductivity	382	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	0.3	mg/L	on 7/08/2022 in
		Daily during discharge	рН	8.5	рН	response to
		Daily during discharge	Total Suspended Solids	10	mg/L	uncontrolled
		Daily during discharge	Turbidity	30	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	31/08/22	Daily during discharge	Conductivity	331	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	0.2	mg/L	on 6/08/2022 in
		Daily during discharge	рН	7.2	pH	response to
		Daily during discharge	Total Suspended Solids	8	mg/L	uncontrolled
		Daily during discharge	Turbidity	10	<u>,</u>	discharge. Due to
		, , , , , , , , , , , , , , , , , , , ,	, ,			higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
					<u>NTU</u>	possible.

	Data	Dufinitione Quarry	^r Environmental Monit			Commont
Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Oil and Grease	0.2	mg/L	Sampling undertaken
Point 9		Daily during discharge	рН	7.9	рН	on 6/08/2022 in
		Daily during discharge	Total Suspended Solids	24	mg/L	response to
		Daily during discharge	Turbidity	21	NTU	uncontrolled discharge.
Monitoring	31/08/22	Daily during discharge	Conductivity	380	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	0.2	mg/L	on 6/08/2022 in
		Daily during discharge	рН	8.6	pH	response to
		Daily during discharge	Total Suspended Solids	8	mg/L	uncontrolled
		Daily during discharge	Turbidity	30	NTU	discharge.
Manitarina		Deily dyning diashanga	Canductivity	ND	C./area	No controlled
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	pH Tatal Guaran dad Galida	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	
	24/22/22	Daily during discharge	Turbidity	ND	NTU	
Monitoring	31/08/22	Daily during discharge	Conductivity	374	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 5/08/2022 in
		Daily during discharge	pH	7.0	pH	response to
		Daily during discharge	Total Suspended Solids	11	mg/L	uncontrolled discharge. Due to
		Daily during discharge	Turbidity	17		higher than average monthly rainfall and
						high groundwater
						table dewatering of Lower Dam is not
					NTU	possible.
Monitoring	31/08/22	Daily during discharge	Conductivity	390	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 5/08/2022 in
		Daily during discharge	рН	6.9	рН	response to
		Daily during discharge	Total Suspended Solids	18	mg/L	uncontrolled
		Daily during discharge	Turbidity	21	NTU	discharge.
Monitoring	31/08/22	Daily during discharge	Conductivity	384	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	0.2	mg/L	on 5/08/2022 in
		Daily during discharge	рН	8.1	рН	response to
		Daily during discharge	Total Suspended Solids	6.5	mg/L	uncontrolled
		Daily during discharge	Turbidity	30	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	31/08/22	Daily during discharge	Conductivity	342	μS/cm	Sampling undertaken
Point 7	,,	Daily during discharge	Oil and Grease	<0.1	mg/L	on 4/08/2022 in
		Daily during discharge	рН	7.1	рН	response to
		Daily during discharge	Total Suspended Solids	6.5	mg/L	uncontrolled
		Daily during discharge	Turbidity	11	- 10	discharge. Due to
		,	, ,			higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
	31/08/22	Daily during discharge	Conductivity	386	μS/cm	

	Date	Dufiniore Quarry	^r Environmental Monit	Measure	Л	Comment
Location	Received	Monitoring Frequency	Pollutant	ment	Unit	Comment
Monitoring		Daily during discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken
Point 9		Daily during discharge	рН	8.5	рН	on 4/08/2022 in
		Daily during discharge	Total Suspended Solids	89	mg/L	response to
		Daily during discharge	Turbidity	60	NTU	uncontrolled discharge.
Monitoring	31/08/22	Daily during discharge	Conductivity	380	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 4/08/2022 in
		Daily during discharge	рН	8.5	pН	response to
		Daily during discharge	Total Suspended Solids	5	mg/L	uncontrolled
		Daily during discharge	Turbidity	33	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
1 onic 0		Daily during discharge	Oil and Grease	ND	mg/L	uischarge mitiateu
		Daily during discharge	pH	ND		
		Daily during discharge	Total Suspended Solids	ND	pH mg/l	
		Daily during discharge	Turbidity	ND	mg/L NTU	-
Monitoring	21/09/22		· · ·			Compling undertaken
Monitoring Point 7	31/08/22	Daily during discharge	Conductivity	389	μS/cm	Sampling undertaken on 3/08/2022 in
POINT 7		Daily during discharge	Oil and Grease	<0.1	mg/L	response to
		Daily during discharge	pH Total Suspanded Solids	7.9	pH	uncontrolled
		Daily during discharge	Total Suspended Solids	11	mg/L	discharge. Due to
		Daily during discharge	Turbidity	17		higher than average monthly rainfall and
						high groundwater table dewatering of Lower Dam is not
					NTU	possible.
Monitoring	31/08/22	Daily during discharge	Conductivity	374	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 3/08/2022 in
		Daily during discharge	рH	7.2	pН	response to
		Daily during discharge	Total Suspended Solids	9	mg/L	uncontrolled
		Daily during discharge	Turbidity	13	NTU	discharge.
Monitoring	31/08/22	Daily during discharge	Conductivity	384	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 3/08/2022 in
		Daily during discharge	рН	8.5	pН	response to
		Daily during discharge	Total Suspended Solids	6.5	mg/L	uncontrolled
		Daily during discharge	Turbidity	40	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	31/08/22	Daily during discharge	Conductivity	435	μS/cm	Sampling undertaken
Point 7	,,	Daily during discharge	Oil and Grease	0.2	mg/L	on 2/08/2022 in
		Daily during discharge	рН	8.0	pH	response to
		Daily during discharge	Total Suspended Solids	34	mg/L	uncontrolled
		Daily during discharge	Turbidity	90	0,	discharge. Due to
		,	,			higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
	31/08/22	Daily during discharge	Conductivity	388	μS/cm	

	D.t.	Dufinitione Quarry	Environmental Monit		Л	Comment
Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Oil and Grease	0.3	mg/L	Sampling undertaken
Point 9		Daily during discharge	рН	7.4	рН	on 2/08/2022 in
		Daily during discharge	Total Suspended Solids	20	mg/L	response to
		Daily during discharge	Turbidity	16	NTU	uncontrolled discharge.
Monitoring	31/08/22	Daily during discharge	Conductivity	380	μS/cm	Sampling undertaken
Point 10	0 =, 00, ==	Daily during discharge	Oil and Grease	0.3	mg/L	on 2/08/2022 in
		Daily during discharge	pH	8.5	pH	response to
		Daily during discharge	Total Suspended Solids	24	mg/L	uncontrolled
		Daily during discharge	Turbidity	34	NTU	discharge.
Manitaring		Deily dyning diashanga	Canductivity	ND		No controlled
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	pH Tatal Guan and a d Galida	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	
	24/22/22	Daily during discharge	Turbidity	ND	NTU	
Monitoring	31/08/22	Daily during discharge	Conductivity	359	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	0.2	mg/L	on 1/08/2022 in
		Daily during discharge	pH	7.6	pН	response to
		Daily during discharge	Total Suspended Solids	6.5	mg/L	uncontrolled discharge. Due to
		Daily during discharge	Turbidity	17		higher than average monthly rainfall and high groundwater table dewatering of
					NTU	Lower Dam is not possible.
Monitoring	31/08/22	Daily during discharge	Conductivity	365	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	0.3	mg/L	on 1/08/2022 in
		Daily during discharge	рН	7.3	рН	response to
		Daily during discharge	Total Suspended Solids	11	mg/L	uncontrolled
		Daily during discharge	Turbidity	10	NTU	discharge.
Monitoring	31/08/22	Daily during discharge	Conductivity	377	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	0.3	mg/L	on 1/08/2022 in
		Daily during discharge	рН	8.2	рН	response to
		Daily during discharge	Total Suspended Solids	10	mg/L	uncontrolled
		Daily during discharge	Turbidity	39	NTU	discharge.
Monitoring		Daily during discharge	July 2022 Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND		uscharge initiated
		Daily during discharge			mg/L	1
			pH Total Suspended Solids	ND ND	pH mg/l	1
		Daily during discharge Daily during discharge	Turbidity	ND	mg/L NTU	4
Monitoring	31/08/22	Daily during discharge	Conductivity	388	μS/cm	Sampling undertaken
Point 7	51/00/22	Daily during discharge	Oil and Grease	0.3	mg/L	on 31/07/2022 in
		Daily during discharge	pH	7.4	pH	response to
		Daily during discharge	Total Suspended Solids	12	mg/L	uncontrolled
		Daily during discharge	Turbidity	35	ilig/L	discharge. Due to
			Turbluity	55		higher than average monthly rainfall and high groundwater
						table dewatering of
					NTU	table dewatering of Lower Dam is not possible.

Location	Date		Pollutant	Measure	Unit	Comment
	Received	Monitoring Frequency	Pollutant	ment	Unit	
Monitoring		Daily during discharge	Oil and Grease	0.2	mg/L	Sampling undertaken
Point 9		Daily during discharge	рН	7.2	рН	on 31/07/2022 in
		Daily during discharge	Total Suspended Solids	14	mg/L	response to
		Daily during discharge	Turbidity	14		uncontrolled
Monitoring	31/08/22	Daily during discharge	Conductivity	374	NTU µS/cm	discharge. Sampling undertaken
Point 10	51/08/22	Daily during discharge	Oil and Grease	0.2	mg/L	on 31/07/2022 in
1011110		Daily during discharge	pH	7.6	pH	response to
		Daily during discharge	Total Suspended Solids	11	mg/L	uncontrolled
		Daily during discharge	Turbidity	40	NTU	discharge.
		Duny during discharge	ranolaty	10		
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	31/08/22	Daily during discharge	Conductivity	448	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 30/07/2022 in
		Daily during discharge	рН	7.5	pН	response to
		Daily during discharge	Total Suspended Solids	60	mg/L	uncontrolled
		Daily during discharge	Turbidity	130		discharge. Due to
						higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
					NTU	Lower Dam is not possible.
Monitoring	31/08/22	Daily during discharge	Conductivity	349	μS/cm	Sampling undertaken
Point 9	51,00,22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 30/07/2022 in
i onic s		Daily during discharge	pH	7.4	pH	response to
		Daily during discharge	Total Suspended Solids	13	mg/L	uncontrolled
		Daily during discharge	Turbidity	14	NTU	discharge.
Monitoring	31/08/22	Daily during discharge	Conductivity	385	μS/cm	Sampling undertaken
Point 10	//	Daily during discharge	Oil and Grease	<0.1	mg/L	on 30/07/2022 in
		Daily during discharge	рН	7.5	pH	response to
		Daily during discharge	Total Suspended Solids	22	mg/L	uncontrolled
		Daily during discharge	Turbidity	50	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	10/08/22	Daily during discharge	Conductivity	326	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 29/07/2022 in
		Daily during discharge	pH	7.1	pН	response to
		Daily during discharge	Total Suspended Solids	8.5	mg/L	uncontrolled
		Daily during discharge	Turbidity	16		discharge. Due to higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.

	Data	Duriniore Quarry	Environmental Monit			Commont
Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken
Point 9		Daily during discharge	рН	6.9	рН	on 29/07/2022 in
		Daily during discharge	Total Suspended Solids	40	mg/L	response to
		Daily during discharge	Turbidity	29	NTU	uncontrolled discharge.
Monitoring	10/08/22	Daily during discharge	Conductivity	371	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 29/07/2022 in
		Daily during discharge	рН	8.3	рН	response to
		Daily during discharge	Total Suspended Solids	11	mg/L	uncontrolled
		Daily during discharge	Turbidity	42	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рH	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	10/08/22	Daily during discharge	Conductivity	441	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 28/07/2022 in
		Daily during discharge	рH	8.1	рН	response to
		Daily during discharge	Total Suspended Solids	86	mg/L	uncontrolled
		Daily during discharge	Turbidity	150		discharge. Due to
						higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
	/				NTU	possible.
Monitoring	10/08/22	Daily during discharge	Conductivity	342	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 28/07/2022 in
		Daily during discharge	рН	7.4	рН	response to
		Daily during discharge	Total Suspended Solids	60	mg/L	uncontrolled
		Daily during discharge	Turbidity	38	NTU	discharge.
Monitoring	10/08/22	Daily during discharge	Conductivity	342	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 28/07/2022 in
		Daily during discharge	pH	7.4	pН	response to
		Daily during discharge	Total Suspended Solids	60	mg/L	uncontrolled
		Daily during discharge	Turbidity	38	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	4
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	10/08/22	Daily during discharge	Conductivity	447	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 27/07/2022 in
		Daily during discharge	рН	8.2	рН	response to
		Daily during discharge	Total Suspended Solids	86	mg/L	uncontrolled
				180	1	discharge. Due to
		Daily during discharge	Turbidity	100		-
		Daily during discharge	Turbidity	180		higher than average
		Daily during discharge	Turbidity	180		higher than average monthly rainfall and
		Daily during discharge	Turbidity	190		higher than average monthly rainfall and high groundwater
		Daily during discharge	Turbidity	180		higher than average monthly rainfall and high groundwater table dewatering of
		Daily during discharge	Turbidity	100	NTU	higher than average monthly rainfall and high groundwater

ore Quarry	Environmental Monit			
g Frequency	Pollutant	Measure ment	Unit	Comment
g discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken
g discharge	рН	7.3	рН	on 27/07/2022 in
g discharge	Total Suspended Solids	10	mg/L	response to
g discharge	Turbidity	11	NTU	uncontrolled discharge.
g discharge	Conductivity	365	μS/cm	Sampling undertaken
g discharge	Oil and Grease	<0.1	mg/L	on 27/07/2022 in
g discharge	рН	8.2	рН	response to
g discharge	Total Suspended Solids	10	mg/L	uncontrolled
g discharge	Turbidity	45	NTU	discharge.
g discharge	Conductivity	ND	μS/cm	No controlled
g discharge	Flow	ND	KL/day	discharge initiated
g discharge	Oil and Grease	ND	mg/L	
g discharge	pH	ND	pH	
g discharge	Total Suspended Solids	ND	mg/L	-
g discharge	Turbidity	ND	NTU	-
g discharge	Conductivity	302	μS/cm	Sampling undertaken
g discharge	Oil and Grease	<0.1	mg/L	on 26/07/2022 in
g discharge	pH	7.1	pH	response to
g discharge	Total Suspended Solids	6.5	mg/L	uncontrolled
g discharge	Turbidity	12		discharge. Due to
, discharge	ransialty	12		higher than average
				monthly rainfall and
				high groundwater
				table dewatering of
				Lower Dam is not
			NTU	possible.
g discharge	Conductivity	315	μS/cm	Sampling undertaken
g discharge	Oil and Grease	0.3	mg/L	on 26/07/2022 in
g discharge	рН	7.0	pH	response to
g discharge	Total Suspended Solids	34	mg/L	uncontrolled
g discharge	Turbidity	22	NTU	discharge.
g discharge	Conductivity	348	μS/cm	Sampling undertaken
g discharge	Oil and Grease	0.1	mg/L	on 26/07/2022 in
g discharge	рН	8.4	pH	response to
g discharge	Total Suspended Solids	10	mg/L	uncontrolled
g discharge	Turbidity	50	NTU	discharge.
g discharge	Conductivity	ND	μS/cm	No controlled
g discharge	Flow	ND	KL/day	discharge initiated
g discharge	Oil and Grease	ND	mg/L	
g discharge	pH	ND	pH	4
g discharge	Total Suspended Solids	ND	mg/L	4
g discharge	Turbidity	ND	NTU	4
g discharge	Conductivity	438	μS/cm	Sampling undertaken
			-	on 25/07/2022 in
g discharge	Oil and Grease	<0.1	mg/L	response to
g discharge	pH Total Suspended Solids	8.2	pH	uncontrolled
g discharge	Total Suspended Solids	58	mg/L	discharge. Due to
g discharge	Turbidity	140		higher than average
				monthly rainfall and
				high groundwater
				table dewatering of
			NTU	Lower Dam is not possible.
discharge	Conductivity	201		possible.
5	discharge	discharge Conductivity	discharge Conductivity 301	discharge Conductivity 301 µS/cm

Location Monitoring Point 9 Received Daily during discharge Daily during		Data	Duriniore Quarry	Environmental Monit			Comment
Point 9 Daily during discharge PH Toaliy during discharge Total Suspended Solids 18 Total Suspended Solids mg/L Total Suspended Solids <th>Location</th> <th>Date Received</th> <th>Monitoring Frequency</th> <th></th> <th>Measure ment</th> <th>Unit</th> <th>Comment</th>	Location	Date Received	Monitoring Frequency		Measure ment	Unit	Comment
Daily during discharge Total Suspended Solids 18 mg/L Monitoring Point 10 31/08/22 Daily during discharge Total Suspended Solids 18 mg/L Monitoring Point 10 31/08/22 Daily during discharge Conductivity 360 µS/cm Sampling undertak tor 25/07/2021 in uncontrolled Monitoring Point 6 Daily during discharge Conductivity ND µS/cm No controlled Monitoring Point 6 Daily during discharge Conductivity ND µS/cm No controlled Monitoring Point 7 Daily during discharge Conductivity ND µS/cm No controlled Monitoring Point 7 31/08/22 Daily during discharge Oli and Grease ND mg/L Monitoring Point 7 31/08/22 Daily during discharge Oli and Grease 0.1 mg/L Daily during discharge Turbidity 19 NU NU nocortrolled Daily during discharge Daily during discharge Oli and Grease 0.2 mg/L Daily during discharge Turbidity 19	-			Oil and Grease	<0.1	mg/L	Sampling undertaken
Daily during discharge Turbidity 15 NTU Monitoring Point 10 31/08/22 Daily during discharge Conductivity 360 J.5/cm Sampling undertak Daily during discharge Pill 8.6 Pill Sampling undertak Daily during discharge Pill 8.6 Pill Sampling undertak Daily during discharge Turbidity ND HS/Cm No controlled discharge. Monitoring Point 6 Daily during discharge Flow ND HK/day discharge ND HS/Cm No controlled discharge. Monitoring Point 7 Daily during discharge Flow ND MC Monitoring Daily during discharge ND HS/Cm No controlled discharge. Monitoring Point 7 31/08/22 Daily during discharge Conductivity 279 LS/Cm Sampling undertak discharge. Monitoring Point 9 31/08/22 Daily during discharge Total Suspended Solids 10 mg/L response to uncontrolled Monitoring Point 9 31/08/22 Daily during discharge Conductivity 291 LS/Cm Sampling undertak oncothy/ling discharge NTU	Point 9			1			
Lobit Johnson Lobit Johnson NTU Listeringen Sampling undertake on 25/07/2021 in paily during discharge Conductivity 360 µS/cm Sampling undertake on 25/07/2021 in paily during discharge Oli and Grease <0.1 mg/L Sampling undertake on 25/07/2021 in paily during discharge Oli and Grease <0.1 mg/L Incomtrolled Monitoring Point 6 Daily during discharge Conductivity ND µS/cm No controlled Monitoring Point 7 Daily during discharge Conductivity ND µL No controlled Monitoring Point 7 31/08/22 Daily during discharge Turbidity ND mg/L Daily during discharge Turbidity ND mg/L Sampling undertake Monitoring Point 7 31/08/22 Daily during discharge Conductivity 279 µS/cm Sampling undertake Monitoring Point 9 31/08/22 Daily during discharge Turbidity 19 monthly rainfal an high groundwater Monitoring Point 9 31/08/22 Daily during discharge Orductivity 29 mg/L Daily during di						mg/L	-
Point 10 Daily during discharge Daily during discharge Oil and Grease <0.1 mg/L Baily during discharge or 25/07/2022 in response to uncontrolled discharge. Monitoring Point 6 Daily during discharge Total Suspended Solids 8 mg/L Daily during discharge NTU discharge. Monitoring Point 6 Daily during discharge Conductivity ND ML KL/day Daily during discharge Daily during discharge Otal Suspended Solids ND mg/L discharge No pg/L discharge No or 24/07/2021 in response to Monitoring Point 7 31/08/22 Daily during discharge Conductivity 279 µS/cm Sampling undertak or 24/07/2021 in response to Monitoring Point 7 31/08/22 Daily during discharge Turbidity 19 mg/L discharge. or 24/07/2021 in response to Monitoring Point 9 31/08/22 Daily during discharge Conductivity 291 µS/cm Sampling undertak discharge. Monitoring Point 6 31/08/22 Daily during discharge Conductivity 291 µS/cm Sampling undertak discharge. Monitoring Po			Daily during discharge	Turbidity	15	NTU	
Daily during discharge pH 8.6 pH response to uncontrolled discharge. Daily during discharge Total Suspende Solids 8 mg/L Daily during discharge Total Suspende Solids 8 mg/L Monitoring Point 6 Daily during discharge Total Suspende Solids ND ML Daily during discharge Flow ND KL/day No mg/L Daily during discharge Total Suspended Solids ND mg/L discharge initiated Daily during discharge Total Suspended Solids ND mg/L negotity during discharge NTU Sampling undertak nonthy rainfail an higg groundwater table dewatering o nonthy rainfail an higg groundwater nonthy rain	Monitoring	31/08/22	Daily during discharge	Conductivity	360	μS/cm	Sampling undertaken
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Point 6Daily during dischargeFlowNDKL/daydischarge initiatedDaily during dischargeOil and GreaseNDmg/Lheight dischargedischarge initiatedDaily during dischargepHNDpHpHDaily during dischargeTotal Suspended SolidsNDmg/LDaily during dischargeTurbidityNDNTUMonitoring31/08/22Daily during dischargeConductivity278µS/cmPoint 7Daily during dischargeOil and Grease<0.1	Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Daily during discharge Daily during dischargeOil and GreaseNDmg/LDaily during dischargepHNDpHDaily during dischargeTotal Suspended SolidsNDmg/LDaily during dischargeTurbidityNDNTUMonitoring Point 731/08/22Daily during dischargeConductivity278µS/cmDaily during dischargeOil and Grease<0.1	-			-			
Daily during dischargepHNDpHDaily during dischargeTotal Suspended SolidsNDmg/LDaily during dischargeTurbidityNDNTUMonitoring31/08/22Daily during dischargeConductivity278μS/cmPoint 7Daily during dischargeOil and Grease<0.1							<u> </u>
Daily during dischargeTotal Suspended SolidsNDmg/LDaily during dischargeTurbidityNDNTUMonitoring31/08/22Daily during dischargeConductivity278µS/cmSampling undertake on 23/07/2022 in response to uncontrolledPoint 7Daily during dischargeOil and Grease<0.1							1
Daily during dischargeTurbidityNDNTUMonitoring31/08/22Daily during dischargeConductivity278µS/cmSampling undertake on 23/07/2022 in response to uncontrolledPoint 7Daily during dischargeOil and Grease<0.1							1
Monitoring Point 731/08/22Daily during dischargeConductivity278μS/cmSampling undertake on 23/07/2022 in response to uncontrolled dischargeDaily during dischargeOil and Grease<0.1							1
Point 7 Daily during discharge Oil and Grease <0.1	Monitoring	31/08/22		-			Sampling undertaken
Daily during dischargepH7.3pHresponse to uncontrolledDaily during dischargeTotal Suspended Solids20mg/LuncontrolledDaily during dischargeTurbidity37discharge. Due to higher than average monthly rainfall an high groundwater table dewatering of Lower Dam is not	-	0 =, 00, ==		-		-	
Daily during discharge Total Suspended Solids 20 mg/L uncontrolled Daily during discharge Turbidity 37 discharge. Due to higher than average Daily during discharge Turbidity 37 higher than average monthly rainfall an Lower Dam is not							
Daily during discharge Turbidity 37 discharge. Due to higher than average monthly rainfall an high groundwater table dewatering or Lower Dam is not						-	-
							discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
31/08/22 Daily during discharge Conductivity 287 μS/cm		21/00/22	Daily during discharge	Conductivity	דסר	NTU	possible.

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring	Received	Daily during discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken
Point 9		Daily during discharge	pH	7.3	pH	on 23/07/2022 in
		Daily during discharge	Total Suspended Solids	20	mg/L	response to
		Daily during discharge	Turbidity	27		uncontrolled
					NTU	discharge.
Monitoring	31/08/22	Daily during discharge	Conductivity	367	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	0.2	mg/L	on 23/07/2022 in
		Daily during discharge	рН	8.3	рН	response to
		Daily during discharge	Total Suspended Solids	9	mg/L	uncontrolled
		Daily during discharge	Turbidity	50	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	31/08/22	Daily during discharge	Conductivity	320	μS/cm	Sampling undertaken
Point 7	51/00/22	Daily during discharge	Oil and Grease	0.2	mg/L	on 22/07/2022 in
i onic /		Daily during discharge	pH	7.4	pH	response to
		Daily during discharge	Total Suspended Solids	8.5	mg/L	uncontrolled
		Daily during discharge	Turbidity	23	iiig/L	discharge. Due to
		Daily during discharge	Turbluity	25		higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
Monitoring	31/08/22	Daily during discharge	Conductivity	329	μS/cm	Sampling undertaken
Point 9	,,	Daily during discharge	Oil and Grease	0.3	mg/L	on 22/07/2022 in
		Daily during discharge	pH	7.4	pH	response to
		Daily during discharge	Total Suspended Solids	4.5	mg/L	uncontrolled
		Daily during discharge	Turbidity	12	NTU	discharge.
Monitoring	31/08/22	Daily during discharge	Conductivity	374	μS/cm	Sampling undertaken
Point 10	0 _, 0 0,	Daily during discharge	Oil and Grease	0.3	mg/L	on 22/07/2022 in
		Daily during discharge	pH	8.4	pH	response to
		Daily during discharge	Total Suspended Solids	6.5	mg/L	uncontrolled
		Daily during discharge	Turbidity	36	NTU	discharge.
		1		1		
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	10/08/22	Daily during discharge	Conductivity	317	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 21/07/2022 in
		Daily during discharge	рН	7.0	рН	response to
		Daily during discharge	Total Suspended Solids	6	mg/L	uncontrolled
		Daily during discharge	Turbidity	22		discharge. Due to
						higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
	10/08/22	Daily during discharge	Conductivity	458	μS/cm	

	Data		Environmental Monit		Л	Comment
Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken
Point 9		Daily during discharge	рН	8.1	рН	on 21/07/2022 in
		Daily during discharge	Total Suspended Solids	132	mg/L	response to
		Daily during discharge	Turbidity	220	NTU	uncontrolled discharge.
Monitoring	10/08/22	Daily during discharge	Conductivity	370	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 21/07/2022 in
		Daily during discharge	рН	8.2	рН	response to
		Daily during discharge	Total Suspended Solids	13	mg/L	uncontrolled
		Daily during discharge	Turbidity	36	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6	-	Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	10/08/22	Daily during discharge	Conductivity	319	μS/cm	Sampling undertaken
Point 7	-,,	Daily during discharge	Oil and Grease	<0.1	mg/L	on 20/07/2022 in
		Daily during discharge	pH	7.0	pH	response to
		Daily during discharge	Total Suspended Solids	8.5	mg/L	uncontrolled
		Daily during discharge	Turbidity	13		discharge. Due to
			,	_		higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
Monitoring	10/08/22	Daily during discharge	Conductivity	347	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 20/07/2022 in
		Daily during discharge	рН	7.0	рН	response to
		Daily during discharge	Total Suspended Solids	20	mg/L	uncontrolled
		Daily during discharge	Turbidity	15	NTU	discharge.
Monitoring	10/08/22	Daily during discharge	Conductivity	527	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 20/07/2022 in
		Daily during discharge	рН	7.8	рН	response to
		Daily during discharge	Total Suspended Solids	11	mg/L	uncontrolled
		Daily during discharge	Turbidity	34	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	10/08/22	Daily during discharge	Conductivity	334	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 19/07/2022 in
		Daily during discharge	pH	7.3	pH	response to
		Daily during discharge	Total Suspended Solids	11	mg/L	uncontrolled
		Daily during discharge	Turbidity	12	- 10	discharge. Due to
		,				higher than average
						monthly rainfall and
						, high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
					INTO	possible.

	Data		Environmental Monit		Л	Commont
Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken
Point 9		Daily during discharge	рН	7.2	рН	on 19/07/2022 in
		Daily during discharge	Total Suspended Solids	10	mg/L	response to
		Daily during discharge	Turbidity	10	NTU	uncontrolled discharge.
Monitoring	10/08/22	Daily during discharge	Conductivity	378	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 19/07/2022 in
		Daily during discharge	рН	8.2	рН	response to
		Daily during discharge	Total Suspended Solids	8	mg/L	uncontrolled
		Daily during discharge	Turbidity	36	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND		
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	10/08/22	Daily during discharge	Conductivity	324	μS/cm	Sampling undertaken
Point 7	10,00,22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 18/07/2022 in
		Daily during discharge	pH	7.1	pH	response to
		Daily during discharge	Total Suspended Solids	4	mg/L	uncontrolled
		Daily during discharge	Turbidity	13	1116/ -	discharge. Due to
		Daily during discharge	randiarcy	15		higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
Monitoring	10/08/22	Daily during discharge	Conductivity	337	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 18/07/2022 in
		Daily during discharge	рН	7.2	pH	response to
		Daily during discharge	Total Suspended Solids	5	mg/L	uncontrolled
		Daily during discharge	Turbidity	8.9	NTU	discharge.
Monitoring	10/08/22	Daily during discharge	Conductivity	374	μS/cm	Sampling undertaken
Point 10	,,	Daily during discharge	Oil and Grease	<0.1	mg/L	on 18/07/2022 in
		Daily during discharge	pH	8.2	pH	response to
		Daily during discharge	Total Suspended Solids	8.5	mg/L	uncontrolled
		Daily during discharge	Turbidity	37	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	4
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	10/08/22		-	330		Sampling undertaken
Monitoring Point 7	10/00/22	Daily during discharge	Conductivity Oil and Grease		μS/cm	on 17/07/2022 in
		Daily during discharge		<0.1	mg/L	response to
		Daily during discharge	pH Tatal Suspanded Solids	7.2	pH	uncontrolled
		Daily during discharge	Total Suspended Solids	9	mg/L	discharge. Due to
		Daily during discharge	Turbidity	25		higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
	40/00/00			225	NTU	possible.
	10/08/22	Daily during discharge	Conductivity	335	μS/cm	

	Data	Durinore Quarry	Environmental Monit			Commont
Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken
Point 9		Daily during discharge	рН	7.1	рН	on 17/07/2022 in
		Daily during discharge	Total Suspended Solids	15	mg/L	response to
		Daily during discharge	Turbidity	15	NTU	uncontrolled discharge.
Monitoring	10/08/22	Daily during discharge	Conductivity	369	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 17/07/2022 in
		Daily during discharge	рН	8.0	рН	response to
		Daily during discharge	Total Suspended Solids	11	mg/L	uncontrolled
		Daily during discharge	Turbidity	37	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	10/08/22	Daily during discharge	Conductivity	447	μS/cm	Sampling undertaken
Point 7	_0,00,	Daily during discharge	Oil and Grease	<0.1	mg/L	on 16/07/2022 in
		Daily during discharge	pH	8.1	pH	response to
		Daily during discharge	Total Suspended Solids	100	mg/L	uncontrolled
		Daily during discharge	Turbidity	150		discharge. Due to
						higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not
	<u> </u>				NTU	possible.
Monitoring	10/08/22	Daily during discharge	Conductivity	316	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 16/07/2022 in
		Daily during discharge	pH	7.0	рН	response to
		Daily during discharge	Total Suspended Solids	11	mg/L	uncontrolled
		Daily during discharge	Turbidity	9.8	NTU	discharge.
Monitoring	10/08/22	Daily during discharge	Conductivity	370	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 16/07/2022 in
		Daily during discharge	pH	8.0	pH	response to uncontrolled
		Daily during discharge Daily during discharge	Total Suspended Solids Turbidity	20 40	mg/L NTU	discharge.
					- /	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH Tatal Guaran dad Galida	ND	pH	4
		Daily during discharge	Total Suspended Solids	ND	mg/L	4
Maril	40/00/00	Daily during discharge	Turbidity	ND 445	NTU	Complia I i l
Monitoring	10/08/22	Daily during discharge	Conductivity	445	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 15/07/2022 in
		Daily during discharge	pH Tatal Suspanded Solids	7.9	pH	response to uncontrolled
		Daily during discharge	Total Suspended Solids	124	mg/L	discharge. Due to
		Daily during discharge	Turbidity	15		higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not
					NTU	possible.
	10/08/22	Daily during discharge	Conductivity	312	μS/cm	

	Data		Environmental Monit			Commont
Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken
Point 9		Daily during discharge	рН	7.0	рН	on 15/07/2022 in
		Daily during discharge	Total Suspended Solids	8.5	mg/L	response to
		Daily during discharge	Turbidity	12	NTU	uncontrolled discharge.
Monitoring	10/08/22	Daily during discharge	Conductivity	388	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 15/07/2022 in
		Daily during discharge	рН	8.5	рН	response to
		Daily during discharge	Total Suspended Solids	21	mg/L	uncontrolled
		Daily during discharge	Turbidity	45	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow		discharge initiated	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	10/08/22	Daily during discharge	Conductivity	312	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 14/07/2022 in
		Daily during discharge	рН	7.3	pH	response to
		Daily during discharge	Total Suspended Solids	10	mg/L	uncontrolled
		Daily during discharge	Turbidity	19		discharge. Due to
						higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
Monitoring	10/08/22	Daily during discharge	Conductivity	292	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 14/07/2022 in
		Daily during discharge	pH	7.2	рН	response to
		Daily during discharge	Total Suspended Solids	6	mg/L	uncontrolled
		Daily during discharge	Turbidity	10	NTU	discharge.
Monitoring	10/08/22	Daily during discharge	Conductivity	374	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 14/07/2022 in
		Daily during discharge	pH	7.8	рН	response to
		Daily during discharge	Total Suspended Solids	14	mg/L	uncontrolled
		Daily during discharge	Turbidity	36	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
	10/08/22	Daily during discharge	Conductivity	334	μS/cm	Sampling undertaken
-		1. Death and a strategiest of the strategiest of	Oil and Grease	< 0.1	mg/L	on 13/07/2022 in
-		Daily during discharge				
-		Daily during discharge	рН	7.3	рН	response to
-		Daily during discharge Daily during discharge	pH Total Suspended Solids	7.3 14	pH mg/L	uncontrolled
-		Daily during discharge	рН	7.3	-	uncontrolled discharge. Due to
Monitoring Point 7		Daily during discharge Daily during discharge	pH Total Suspended Solids	7.3 14	-	uncontrolled discharge. Due to higher than average
-		Daily during discharge Daily during discharge	pH Total Suspended Solids	7.3 14	-	uncontrolled discharge. Due to higher than average monthly rainfall and
-		Daily during discharge Daily during discharge	pH Total Suspended Solids	7.3 14	-	uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater
-		Daily during discharge Daily during discharge	pH Total Suspended Solids	7.3 14	-	uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
Monitoring Point 7		Daily during discharge Daily during discharge	pH Total Suspended Solids	7.3 14	-	uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater

	Data	Dufinitione Quarry	Environmental Monit			Commont
Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken
Point 9		Daily during discharge	рН	7.0	рН	on 13/07/2022 in
		Daily during discharge	Total Suspended Solids	9.5	mg/L	response to
		Daily during discharge	Turbidity	13	NTU	uncontrolled discharge.
Monitoring	10/08/22	Daily during discharge	Conductivity	377	μS/cm	Sampling undertaken
Point 10	,,	Daily during discharge	Oil and Grease	<0.1	mg/L	on 13/07/2022 in
		Daily during discharge	pH	8.0	pH	response to
		Daily during discharge	Total Suspended Solids	17	mg/L	uncontrolled
		Daily during discharge	Turbidity	42	NTU	discharge.
• • • •						
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	10/08/22	Daily during discharge	Conductivity	304	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 12/07/2022 in
		Daily during discharge	рН	7.1	рН	response to
		Daily during discharge	Total Suspended Solids	9.5	mg/L	uncontrolled
		Daily during discharge	Turbidity	27		discharge. Due to
						higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
Monitoring	10/08/22	Daily during discharge	Conductivity	279	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 12/07/2022 in
		Daily during discharge	рН	6.7	рН	response to
		Daily during discharge	Total Suspended Solids	28	mg/L	uncontrolled
		Daily during discharge	Turbidity	27	NTU	discharge.
Monitoring	10/08/22	Daily during discharge	Conductivity	404	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 12/07/2022 in
		Daily during discharge	рН	7.7	рН	response to
		Daily during discharge	Total Suspended Solids	19	mg/L	uncontrolled
		Daily during discharge	Turbidity	40	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND		
				ND	pH	•
		Daily during discharge	Total Suspended Solids		mg/L	4
Monitorias	10/00/22	Daily during discharge	Turbidity	ND 242	NTU	Compling undertaile
Monitoring	10/08/22	Daily during discharge	Conductivity	243	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 11/07/2022 in
		Daily during discharge	pH Tatal Guaran dad Galida	6.8	pH	response to uncontrolled
		Daily during discharge	Total Suspended Solids	14	mg/L	
		Daily during discharge	Turbidity	28		discharge. Due to
						higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
					NTU	Lower Dam is not
	10/00/22	Dethu dunta e dt. 1	Canalyzativity	226	NTU	possible.
	10/08/22	Daily during discharge	Conductivity	236	μS/cm	

T	Data		Environmental Monit			Commont
Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken
Point 9		Daily during discharge	рН	7.0	рН	on 11/07/2022 in
		Daily during discharge	Total Suspended Solids	189	mg/L	response to
		Daily during discharge	Turbidity	25	NTU	uncontrolled discharge.
Monitoring	10/08/22	Daily during discharge	Conductivity	402	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 11/07/2022 in
		Daily during discharge	рН	7.7	рН	response to
		Daily during discharge	Total Suspended Solids	33	mg/L	uncontrolled
		Daily during discharge	Turbidity	38	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	10/08/22	Daily during discharge	Conductivity	256	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 10/07/2022 in
		Daily during discharge	рH	7.1	pH	response to
		Daily during discharge	Total Suspended Solids	43	mg/L	uncontrolled
		Daily during discharge	Turbidity	60		discharge. Due to
						higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
Monitoring	10/08/22	Daily during discharge	Conductivity	240	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 10/07/2022 in
		Daily during discharge	pH	6.8	рН	response to
		Daily during discharge	Total Suspended Solids	19	mg/L	uncontrolled
	4.0.100.100	Daily during discharge	Turbidity	29	NTU	discharge.
Monitoring	10/08/22	Daily during discharge	Conductivity	404	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 10/07/2022 in
		Daily during discharge	pH	8.0	pH	response to uncontrolled
		Daily during discharge	Total Suspended Solids	17	mg/L	discharge.
		Daily during discharge	Turbidity	40	NTU	uischarge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
-	10/08/22	Daily during discharge Daily during discharge	Conductivity	428	μS/cm	Sampling undertaken
Monitoring Point 7	10/08/22	Daily during discharge Daily during discharge Daily during discharge	Conductivity Oil and Grease	428 <0.1	μS/cm mg/L	on 9/07/2022 in
-	10/08/22	Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Oil and Grease pH	428 <0.1 7.7	µS/cm mg/L pH	on 9/07/2022 in response to
Monitoring Point 7	10/08/22	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids	428 <0.1 7.7 86	μS/cm mg/L	on 9/07/2022 in response to uncontrolled
-	10/08/22	Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Oil and Grease pH	428 <0.1 7.7	µS/cm mg/L pH	on 9/07/2022 in response to uncontrolled discharge. Due to
-	10/08/22	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids	428 <0.1 7.7 86	µS/cm mg/L pH	on 9/07/2022 in response to uncontrolled discharge. Due to higher than average
-	10/08/22	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids	428 <0.1 7.7 86	µS/cm mg/L pH	on 9/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and
-	10/08/22	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids	428 <0.1 7.7 86	µS/cm mg/L pH	on 9/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater
-	10/08/22	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids	428 <0.1 7.7 86	µS/cm mg/L pH	on 9/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
-	10/08/22	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids	428 <0.1 7.7 86	µS/cm mg/L pH	on 9/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater

r		Dunmore Quarry	Environmental Monit			
Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken
Point 9		Daily during discharge	рН	6.9	рН	on 9/07/2022 in
		Daily during discharge	Total Suspended Solids	18	mg/L	response to
		Daily during discharge	Turbidity	17	NTU	uncontrolled discharge.
Monitoring	10/08/22	Daily during discharge	Conductivity	388	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 9/07/2022 in
		Daily during discharge	рН	8.1	рН	response to
		Daily during discharge	Total Suspended Solids	16	mg/L	uncontrolled
		Daily during discharge	Turbidity	39	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	10/08/22	Daily during discharge	Conductivity	410	μS/cm	Sampling undertaken
Point 7	10/00/22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 8/07/2022 in
		Daily during discharge	pH	8.0	pH	response to
		Daily during discharge	Total Suspended Solids	122	mg/L	uncontrolled
		Daily during discharge	Turbidity	150	111g/ L	discharge. Due to
		Daily during discharge	Turblatty	150		higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
Monitoring	10/08/22	Daily during discharge	Conductivity	374	μS/cm	Sampling undertaken
Point 9	-,,	Daily during discharge	Oil and Grease	<0.1	mg/L	on 8/07/2022 in
		Daily during discharge	pH	8.3	pH	response to
		Daily during discharge	Total Suspended Solids	6.5	mg/L	uncontrolled
		Daily during discharge	Turbidity	35	NTU	discharge.
Monitoring	10/08/22	Daily during discharge	Conductivity	204	μS/cm	Sampling undertaken
Point 10	_0,00,	Daily during discharge	Oil and Grease	<0.1	mg/L	on 8/07/2022 in
		Daily during discharge	pH	7.1	pH	response to
		Daily during discharge	Total Suspended Solids	21	mg/L	uncontrolled
		Daily during discharge	Turbidity	16	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	рп mg/L	
		Daily during discharge	Turbidity	ND	NTU	
		Daily during discharge	Conductivity	224	μS/cm	Sampling undertaken
Monitoring	10/08/22		conductivity		-	
Monitoring Point 7	10/08/22		Oil and Grease	<u>~0 1</u>	mg/1	
Monitoring Point 7	10/08/22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 7/07/2022 in response to
-	10/08/22	Daily during discharge Daily during discharge	рН	7.1	рН	response to
-	10/08/22	Daily during discharge Daily during discharge Daily during discharge	pH Total Suspended Solids	7.1 6.5		response to uncontrolled
-	10/08/22	Daily during discharge Daily during discharge	рН	7.1	рН	response to uncontrolled discharge. Due to
-	10/08/22	Daily during discharge Daily during discharge Daily during discharge	pH Total Suspended Solids	7.1 6.5	рН	response to uncontrolled discharge. Due to higher than average
-	10/08/22	Daily during discharge Daily during discharge Daily during discharge	pH Total Suspended Solids	7.1 6.5	рН	response to uncontrolled discharge. Due to higher than average monthly rainfall and
-	10/08/22	Daily during discharge Daily during discharge Daily during discharge	pH Total Suspended Solids	7.1 6.5	рН	response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater
-	10/08/22	Daily during discharge Daily during discharge Daily during discharge	pH Total Suspended Solids	7.1 6.5	рН	response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
-	10/08/22	Daily during discharge Daily during discharge Daily during discharge	pH Total Suspended Solids	7.1 6.5	рН	response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater

Location	Date	Monitoring Frequency	Pollutant	Measure	Unit	Comment
	Received			ment		
Monitoring Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken on 7/07/2022 in
Point 9		Daily during discharge	pH Tatal Suspanded Solids	8.1	pH	response to
		Daily during discharge Daily during discharge	Total Suspended Solids Turbidity	4.5 32	mg/L	uncontrolled
		Daily during discharge	Γαιδιαίτγ	52	NTU	discharge.
Monitoring	10/08/22	Daily during discharge	Conductivity	190	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 7/07/2022 in
		Daily during discharge	рН	7.0	рН	response to
		Daily during discharge	Total Suspended Solids	7	mg/L	uncontrolled
		Daily during discharge	Turbidity	25	NTU	discharge.
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
i onic o		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	10/08/22	Daily during discharge	Conductivity	210	μS/cm	Sampling undertaken
Point 7	_0,00,	Daily during discharge	Oil and Grease	<0.1	mg/L	on 6/07/2022 in
		Daily during discharge	pH	7.0	<u>р</u> Н	response to
		Daily during discharge	Total Suspended Solids	14	mg/L	uncontrolled
		Daily during discharge	Turbidity	24		discharge. Due to
						higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
Monitoring	10/09/22	Daily during discharge	Conductivity	368	NTU	possible.
Monitoring Point 9	10/08/22	Daily during discharge Daily during discharge	Conductivity Oil and Grease	<0.1	μS/cm	Sampling undertaken on 6/07/2022 in
Point 9		Daily during discharge	pH	8.2	mg/L	response to
		Daily during discharge	Total Suspended Solids	6	pH mg/L	uncontrolled
		Daily during discharge	Turbidity	34	NTU	discharge.
Monitoring	10/08/22	Daily during discharge	Conductivity	183	μS/cm	Sampling undertaken
Point 10	10,00,22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 6/07/2022 in
		Daily during discharge	pH	7.4	pH	response to
		Daily during discharge	Total Suspended Solids	17	mg/L	uncontrolled
		Daily during discharge	Turbidity	25	NTU	discharge.
			June 2022			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 7		Daily during discharge	Oil and Grease	ND	mg/L	discharge initiated
		Daily during discharge	pH Tatal Sugnanded Calida	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
Monitoring	22/06/22	Daily during discharge	Turbidity Conductivity	ND	NTU uS/cm	Monthly Sampling
-	22/06/22	Daily during discharge	Oil and Grease	483 <0.1	μS/cm	23/06/2022
-		Daily during discharge		<0.1 8.2	mg/L pH	23/00/2022
-		Daily during discharge				
-		Daily during discharge	pH Total Suspended Solids		-	
Point 8		Daily during discharge Daily during discharge Daily during discharge	Total Suspended Solids Turbidity	62 75	mg/L NTU	•

		Dunnore Quarry	Environmental Monit	<u> </u>	אנ	
Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Oil and Grease	ND	mg/L	No controlled
Point 10		Daily during discharge	рН	ND	рН	discharge initiated
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
	1		May 2022	•		ł
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	5/07/2022	Daily during discharge	Conductivity	289	μS/cm	Sampling undertaken
Point 7	0,01,2011	Daily during discharge	Oil and Grease	<0.1	mg/L	on 25/05/2022 in
		Daily during discharge	pH	7.1	pH	response to
		Daily during discharge	Total Suspended Solids	13	mg/L	uncontrolled
		Daily during discharge	Turbidity	22	····8/ -	discharge. Due to
		2 a., a a 8 a.ooa. 8 a				higher than average monthly rainfall and
						high groundwater table dewatering of
					NTU	Lower Dam is not possible.
Monitoring	5/07/2022	Daily during discharge	Conductivity	268	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 25/05/2022 in
		Daily during discharge	рН	6.9	pН	response to
		Daily during discharge	Total Suspended Solids	14	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	12	NTU	
Monitoring	5/07/2022	Daily during discharge	Conductivity	427	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 25/05/2022 in
		Daily during discharge	рН	8.0	pН	response to
		Daily during discharge	Total Suspended Solids	26	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	32	NTU	
	L					
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	5/07/2022	Daily during discharge	Conductivity	278	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 24/05/2022 in
		Daily during discharge	рН	7.0	pH	response to
		Daily during discharge	Total Suspended Solids	17	mg/L	uncontrolled
		Daily during discharge	Turbidity	21		discharge. Due to
						higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
Monitoring	5/07/2022	Daily during discharge	Conductivity	232	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 24/05/2022 in
		Daily during discharge	рН	6.8	рН	response to
		Daily during discharge	Total Suspended Solids	18	mg/L	uncontrolled discharge
			- I · I ·	17	NITLI	1
		Daily during discharge	Turbidity	17	NTU	
Monitoring Point 10	5/07/2022	Daily during discharge Daily during discharge	Conductivity	434	μS/cm	Sampling undertaken on 24/05/2022 in

	Date		Environmental Monit	Measure		Comment
Location	Received	Monitoring Frequency	Pollutant	ment	Unit	Comment
		Daily during discharge	рН	8.0	рН	response to
		Daily during discharge	Total Suspended Solids	25	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	40	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6			Flow	ND	KL/day	discharge initiated
Fornt o		Daily during discharge Daily during discharge	Oil and Grease	ND	mg/L	uischarge mitiateu
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	5/07/2022	Daily during discharge	Conductivity	209	μS/cm	Sampling undertaken
Point 7	5/07/2022	Daily during discharge	Oil and Grease	<0.1	mg/L	on 23/05/2022 in
rome /		Daily during discharge	pH	7.0	pH	response to
		Daily during discharge	Total Suspended Solids	35	mg/L	uncontrolled
		Daily during discharge	Turbidity	40	IIIg/L	discharge. Due to
		Daily during discharge	Turbluity	40		higher than average
						monthly rainfall and
						, high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
Monitoring	5/07/2022	Daily during discharge	Conductivity	NA	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	NA	mg/L	on 23/05/2022 in
		Daily during discharge	рН	NA	рН	response to
		Daily during discharge	Total Suspended Solids	NA	mg/L	uncontrolled
		Daily during discharge	Turbidity	NA		discharge. Monitoring
						site not accessible on
					NTU	the day
Monitoring	5/07/2022	Daily during discharge	Conductivity	417	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 23/05/2022 in
		Daily during discharge	рН	8.2	рН	response to
		Daily during discharge	Total Suspended Solids	16	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	28	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	5/07/2022	Daily during discharge	Conductivity	469	μS/cm	Sampling undertaken
Point 7	-,,	Daily during discharge	Oil and Grease	<0.1	mg/L	on 20/05/2022 in
		Daily during discharge	рН	7.8	pH	response to
		Daily during discharge	Total Suspended Solids	81	mg/L	uncontrolled
		Daily during discharge	Turbidity	120	0,	discharge. Due to
			,	_		higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
						possible.
	F /0= /2				NTU	
Monitoring	5/07/2022	Daily during discharge	Conductivity	332	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 20/05/2022 in
		Daily during discharge	рН	7.0	рН	response to
		Daily during discharge	Total Suspended Solids	32	mg/L	uncontrolled discharge
	1	Daily during discharge	Turbidity	15	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring	5/07/2022	Daily during discharge	Conductivity	420	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 20/05/2022 in
		Daily during discharge	рН	8.1	рН	response to
		Daily during discharge	Total Suspended Solids	15	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	39	NTU	1
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	454	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 19/05/2022 in
		Daily during discharge	рН	7.9	pН	response to
		Daily during discharge	Total Suspended Solids	116	mg/L	uncontrolled
		Daily during discharge	Turbidity	140		discharge. Due to
					NTU	higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	332	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 19/05/2022 in
		Daily during discharge	рН	7.1	рН	response to
		Daily during discharge	Total Suspended Solids	11	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	4.7	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	433	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 19/05/2022 in
		Daily during discharge	рН	8.1	рН	response to
		Daily during discharge	Total Suspended Solids	30	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	29	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	442	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 18/05/2022 in
		Daily during discharge	рН	7.7	pН	response to
		Daily during discharge	Total Suspended Solids	116	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	140		Due to higher than
						average monthly
						rainfall and high
						groundwater table
						dewatering of Lower
					NTU	Dam is not possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	327	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 18/05/2022 in
		Daily during discharge	рН	7.1	рН	response to
		Daily during discharge	Total Suspended Solids	28	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	8.4	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	430	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 18/05/2022 in

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	рН	8.1	рН	response to
		Daily during discharge	Total Suspended Solids	28	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	35	NTU	
				ND	<i>c</i> /	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	-
	2/06/22	Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	449	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 17/05/2022 in
		Daily during discharge	pH	7.8	pH	response to uncontrolled
		Daily during discharge	Total Suspended Solids	100	mg/L	discharge. Due to
		Daily during discharge	Turbidity	140	NTU	higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	303	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 17/05/2022 in
		Daily during discharge	рН	7.2	рН	response to
		Daily during discharge	Total Suspended Solids	4	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	7.3	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	430	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 17/05/2022 in
		Daily during discharge	рН	8.1	рН	response to
		Daily during discharge	Total Suspended Solids	19	mg/L	uncontrolled discharg
		Daily during discharge	Turbidity	35	NTU	
Monitoring		Daily during discharge	Conductivity	ND	us /om	No controlled
Monitoring Point 6		Daily during discharge	Conductivity	ND	μS/cm	
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge Daily during discharge	Oil and Grease	ND	mg/L	-
			pH Total Suspanded Solids	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
Manitarina	2/06/22	Daily during discharge	Turbidity	ND 200	NTU	Compliant undorstalion
Monitoring	3/06/22	Daily during discharge	Conductivity	296	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 16/05/2022 in response to
		Daily during discharge	pH Tatal Sugnanded Calida	7.0	pH	uncontrolled
		Daily during discharge	Total Suspended Solids	10 13	mg/L	discharge. Due to
		Daily during discharge	Turbidity	13		higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	297	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 16/05/2022 in
		Daily during discharge	рН	7.0	pН	response to
		Daily during discharge	Total Suspended Solids	6.5	mg/L	uncontrolled discharg
		Daily during discharge	Turbidity	6.9	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	424	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 16/05/2022 in
		Daily during discharge	рН	8.2	pH	1

	Date		Environmental Monit	Measure		Comment
Location	Received	Monitoring Frequency	Pollutant	ment	Unit	connicit
		Daily during discharge	Total Suspended Solids	12	mg/L	response to
		Daily during discharge	Turbidity	27	NTU	uncontrolled discharge
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	315	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 15/05/2022 in
		Daily during discharge	pH	6.8	pH	response to uncontrolled
		Daily during discharge	Total Suspended Solids	21	mg/L	discharge. Due to
		Daily during discharge	Turbidity	29		higher than average monthly rainfall and high groundwater table dewatering of
					NITLI	Lower Dam is not
Monitoring	3/06/22	Daily during discharge	Conductivity	277	NTU	possible. Sampling undertaken
Point 9	5/00/22	Daily during discharge	Oil and Grease	<0.1	µS/cm mg/L	on 15/05/2022 in
i onic 5		Daily during discharge	pH	6.8	pH	response to
		Daily during discharge	Total Suspended Solids	7	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	9	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	418	μS/cm	Sampling undertaken
Point 10	0,00,==	Daily during discharge	Oil and Grease	<0.1	mg/L	on 15/05/2022 in
		Daily during discharge	pH	8.2	pH	response to
		Daily during discharge	Total Suspended Solids	12	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	29	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	3/06/22	Daily during discharge	Conductivity	360	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 14/05/2022 in
		Daily during discharge	рН	7.6	pH	response to
		Daily during discharge	Total Suspended Solids	90	mg/L	uncontrolled
		Daily during discharge	Turbidity	160	NTU	discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	247	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 14/05/2022 in
		Daily during discharge	рН	7.1	pН	response to
		Daily during discharge	Total Suspended Solids	7.5	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	16	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	421	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 14/05/2022 in
		Daily during discharge	рН	8.2	рН	response to
		Daily during discharge	Total Suspended Solids	12	mg/L	uncontrolled discharge

	Date	Durinore Quarry	Environmental Monit	Measure		Comment
Location	Received	Monitoring Frequency	Pollutant	ment	Unit	comment
		Daily during discharge	Turbidity	32	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	231	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 13/05/2022 in
		Daily during discharge	рН	7.1	рН	response to
		Daily during discharge	Total Suspended Solids	15	mg/L	uncontrolled
		Daily during discharge	Turbidity	35		discharge. Due to
						higher than average
						monthly rainfall and
						high groundwater table dewatering of
						Lower Dam is not
					NTU	possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	192	μS/cm	Sampling undertaken
Point 9	3/00/22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 13/05/2022 in
Point 9	Daily during discharge	pH	6.9	pH	response to	
		Daily during discharge	Total Suspended Solids	14	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	32	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	430	μS/cm	Sampling undertaken
Point 10	5/00/22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 13/05/2022 in
FOILT 10		Daily during discharge	pH	8.2	-	response to
		Daily during discharge	Total Suspended Solids	14	pH	uncontrolled discharge
		Daily during discharge	Turbidity	31	mg/L NTU	
		Daily during discharge	Turbluity	51	NIU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	3/06/22	Daily during discharge	Conductivity	250	μS/cm	Sampling undertaken
Point 7	-,,	Daily during discharge	Oil and Grease	<0.1	mg/L	on 12/05/2022 in
		Daily during discharge	pH	7.0	pH	response to
		Daily during discharge	Total Suspended Solids	20	mg/L	uncontrolled
		Daily during discharge	Turbidity	32		discharge. Due to
						higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	217	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 12/05/2022 in
i onic s		Daily during discharge	рН	6.9	рН	response to
		Daily during discharge	Total Suspended Solids	13	mg/L	uncontrolled discharge
			To cole the tasks	29	NTU	
		Daily during discharge	Turbidity	=0		
Monitoring	3/06/22	Daily during discharge Daily during discharge	Conductivity	442	μS/cm	Sampling undertaken
-	3/06/22		-		µS/cm mg/L	Sampling undertaken on 12/05/2022 in
-	3/06/22	Daily during discharge Daily during discharge	Conductivity	442 <0.1	mg/L	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity Oil and Grease	442		on 12/05/2022 in

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Conductivity	ND	us/cm	No controlled
Monitoring Point 6			Conductivity		μS/cm	
		Daily during discharge	Flow	ND	KL/day	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	453	μS/cm	Sampling undertaken
		Daily during discharge	Oil and Grease	<0.1	mg/L	on 11/05/2022 in
		Daily during discharge	рН	8.0	рН	response to
		Daily during discharge	Total Suspended Solids	293	mg/L	uncontrolled
		Daily during discharge	Turbidity	600		discharge. Due to
						higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	321	μS/cm	Sampling undertaken
		Daily during discharge	Oil and Grease	<0.1	mg/L	on 11/05/2022 in
		Daily during discharge	рН	7.2	рН	response to
		Daily during discharge	Total Suspended Solids	7	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	16	NTU	
Monitoring Point 10	3/06/22	Daily during discharge	Conductivity	458	μS/cm	Sampling undertaken
		Daily during discharge	Oil and Grease	<0.1	mg/L	on 11/05/2022 in
		Daily during discharge	рH	8.1	рН	response to
		Daily during discharge	Total Suspended Solids	3	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	19	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
						uischarge mitiateu
		Daily during discharge	Oil and Grease	ND	mg/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
		Daily during discharge	Oil and Grease	<0.1	mg/L	on 10/05/2022 in
		Daily during discharge	рН	8.1	рН	response to
		Daily during discharge	Total Suspended Solids	293	mg/L	uncontrolled
		Daily during discharge	Turbidity	400		discharge. Due to
						higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
Monitoring Point 9	3/06/22	Daily during discharge	Conductivity	432	μS/cm	Sampling undertaken
		Daily during discharge	Oil and Grease	<0.1	mg/L	on 10/05/2022 in
		Daily during discharge	рН	7.3	рН	response to
		Daily during discharge	Total Suspended Solids	4.5	mg/L	uncontrolled discharge
		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
		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	pH	8.0	<u>р</u> Н	response to
		Daily during discharge	Total Suspended Solids	3.5	mg/L	uncontrolled discharge
				J.J	1 115/L	
		Daily during discharge	Turbidity	14	NTU	1 -

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	457	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 9/05/2022 in
		Daily during discharge	рН	7.4	рН	response to
		Daily during discharge	Total Suspended Solids	25	mg/L	uncontrolled
		Daily during discharge	Turbidity	38	NTU	discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	438	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 9/05/2022 in
		Daily during discharge	рН	7.0	pH	response to
		Daily during discharge	Total Suspended Solids	13	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	18	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	457	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 9/05/2022 in
		Daily during discharge	рН	8.2	рН	response to
		Daily during discharge	Total Suspended Solids	5	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	30	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	531	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 8/05/2022 in
		Daily during discharge	рН	7.9	рН	response to
		Daily during discharge	Total Suspended Solids	57	mg/L	uncontrolled
		Daily during discharge	Turbidity	90	NTU	discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	435	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 8/05/2022 in
		Daily during discharge	рН	7.3	рН	response to
		Daily during discharge	Total Suspended Solids	5	mg/L	uncontrolled discharge
	- 1 - 1	Daily during discharge	Turbidity	18	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	459	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 8/05/2022 in
		Daily during discharge	рН	8.2	рН	response to
		Daily during discharge	Total Suspended Solids	8	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	29	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Flow	ND	KL/day	No controlled
Point 6		Daily during discharge	Oil and Grease	ND	mg/L	discharge initiated
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	422	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 7/05/2022 in
		Daily during discharge	рН	7.7	рН	response to
		Daily during discharge	Total Suspended Solids	70	mg/L	uncontrolled
		Daily during discharge	Turbidity	85	NTU	discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	432	μS/cm	Sampling undertaken
Point 9	5/00/22	Daily during discharge	Oil and Grease	<0.1	-	on 7/05/2022 in
i onit 9		Daily during discharge	pH	7.8	mg/L pH	response to
		Daily during discharge	Total Suspended Solids	18	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	22	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	462	μS/cm	Sampling undertaken
Point 10	5/00/22	Daily during discharge	Oil and Grease	<0.1		on 7/05/2022 in
Point 10			pH	8.0	mg/L	response to
		Daily during discharge			pH	uncontrolled discharge
		Daily during discharge	Total Suspended Solids	3.5	mg/L	
		Daily during discharge	Turbidity	26	NTU	
					c /	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	520	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 6/05/2022 in
		Daily during discharge	рН	7.9	рН	response to
		Daily during discharge	Total Suspended Solids	61	mg/L	uncontrolled
		Daily during discharge	Turbidity	80	NTU	discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	418	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 6/05/2022 in
		Daily during discharge	рН	7.2	рН	response to
		Daily during discharge	Total Suspended Solids	34	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	5.7	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	454	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 6/05/2022 in
		Daily during discharge	рН	8.2	рН	response to
		Daily during discharge	Total Suspended Solids	21	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	9.3	NTU	1
I		•	· ·	•		
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Monitoring						

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	391	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 5/05/2022 in
		Daily during discharge	рН	7.2	рН	response to
		Daily during discharge	Total Suspended Solids	15	mg/L	uncontrolled
		Daily during discharge	Turbidity	13	NTU	discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	417	μS/cm	Sampling undertaken
Point 9	5,00,22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 5/05/2022 in
i onic s		Daily during discharge	pH	7.1	pH	response to
		Daily during discharge	Total Suspended Solids	9	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	3	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	462	μS/cm	Sampling undertaken
Point 10	5/00/22	Daily during discharge	Oil and Grease	<0.1		on 5/05/2022 in
FOILT TO					mg/L	response to
		Daily during discharge	pH Tatal Suggested and Salida	8.4	pH	uncontrolled discharge
		Daily during discharge	Total Suspended Solids	9	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	10	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	524	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 4/05/2022 in
		Daily during discharge	рН	7.8	pH	response to
		Daily during discharge	Total Suspended Solids	54	mg/L	uncontrolled
		Daily during discharge	Turbidity	90	NTU	discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	402	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 4/05/2022 in
		Daily during discharge	рН	7.1	pН	response to
		Daily during discharge	Total Suspended Solids	10	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	2.5	NTU	1
Monitoring	3/06/22	Daily during discharge	Conductivity	448	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 4/05/2022 in
		Daily during discharge	рН	8.2	pH	response to
		Daily during discharge	Total Suspended Solids	11	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	11	NTU	
<u> </u>					<u> </u>	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	507	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 3/05/2022 in
		Daily during discharge	рН	7.9	рН	response to
		Daily during discharge	Total Suspended Solids	60	mg/L	uncontrolled
		Daily during discharge	Turbidity	85	NTU	discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	410	μS/cm	Sampling undertaken
Point 9	3/00/22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 3/05/2022 in
1 on t		Daily during discharge	pH	7.1	pH	response to
		Daily during discharge	Total Suspended Solids	27	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	7.9	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	448	μS/cm	Sampling undertaken
Point 10	3/00/22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 3/05/2022 in
		Daily during discharge	pH	8.0	pH	response to
		Daily during discharge	Total Suspended Solids	9	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	10	NTU	
		Daily during discharge	Turblatty	10	NIO	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	508	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 2/05/2022 in
		Daily during discharge	рН	7.9	рН	response to
		Daily during discharge	Total Suspended Solids	53	mg/L	uncontrolled
		Daily during discharge	Turbidity	80	NTU	discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	393	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 2/05/2022 in
		Daily during discharge	рН	7.1	рН	response to
		Daily during discharge	Total Suspended Solids	15	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	5.3	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	454	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 2/05/2022 in
		Daily during discharge	рН	8.3	рН	response to
		Daily during discharge	Total Suspended Solids	15	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	13	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	1 ~
		,				

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	504	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 1/05/2022 in
		Daily during discharge	рН	7.6	рН	response to
		Daily during discharge	Total Suspended Solids	46	mg/L	uncontrolled
		Daily during discharge	Turbidity	100		discharge. Due to
						higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	402	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 1/05/2022 in
		Daily during discharge	pН	7.4	рН	response to
		Daily during discharge	Total Suspended Solids	1	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	2.9	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	443	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 1/05/2022 in
		Daily during discharge	рН	8.3	рН	response to
		Daily during discharge	Total Suspended Solids	9	mg/L	uncontrolled discharge
		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		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	392	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 30/04/2022 in
		Daily during discharge	рН	7.2	рН	response to
		Daily during discharge	Total Suspended Solids	25	mg/L	uncontrolled
		Daily during discharge	Turbidity	32	NTU	discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	375	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 30/04/2022 in
		Daily during discharge	рН	7.2	рН	response to
		Daily during discharge	Total Suspended Solids	12	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	13	NTU	
	3/06/22	Daily during discharge	Conductivity	427	μS/cm	

		Dufinitione Quarry	Environmental Monit		ort	
Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Oil and Grease	<0.1	mg/L	Sampling undertaken
Point 10		Daily during discharge	рН	7.7	рН	on 30/04/2022 in
		Daily during discharge	Total Suspended Solids	15	mg/L	response to
		Daily during discharge	Turbidity	26	NTU	uncontrolled discharge
		-	-			-
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	492	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 29/04/2022 in
		Daily during discharge	рН	7.9	рН	response to
		Daily during discharge	Total Suspended Solids	110	mg/L	uncontrolled
		Daily during discharge	Turbidity	36	NTU	discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	366	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 29/04/2022 in
		Daily during discharge	рН	7.1	pН	response to
		Daily during discharge	Total Suspended Solids	16	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	13	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	448	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 29/04/2022 in
		Daily during discharge	рН	8.2	pH	response to
		Daily during discharge	Total Suspended Solids	19	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	22	NTU	
I		, , , ,				
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	384	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 28/04/2022 in
		Daily during discharge	рН	7.1	pН	response to
		Daily during discharge	Total Suspended Solids	51	mg/L	uncontrolled
		Daily during discharge	Turbidity	90	NTU	discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	366	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 28/04/2022 in
		Daily during discharge	рН	7.1	pH	response to
		Daily during discharge	Total Suspended Solids	17	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	20	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	444	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 28/04/2022 in

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	рН	8.2	рН	response to
		Daily during discharge	Total Suspended Solids	9	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	32	NTU	
		<u> </u>	1		- 1	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH Total Suspended Solids	ND ND	pH	-
		Daily during discharge Daily during discharge	Turbidity	ND	mg/L NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	368	μS/cm	Sampling undertaken
Point 7	5,00,22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 27/04/2022 in
		Daily during discharge	pH	7.1	pH	response to
		Daily during discharge	Total Suspended Solids	12	mg/L	uncontrolled
		Daily during discharge	Turbidity	30		discharge. Due to
		, , ,	,			higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
					NITU	Lower Dam is not
Monitoring	3/06/22	Daily during discharge	Conductivity	511	NTU	possible.
Monitoring Point 9	3/00/22	Daily during discharge Daily during discharge	Conductivity Oil and Grease	<0.1	µS/cm mg/L	Sampling undertaken on 27/04/2022 in
FUIIL 9		Daily during discharge	pH	7.7	pH	response to
		Daily during discharge	Total Suspended Solids	12	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	110	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	392	μS/cm	Sampling undertaken
Point 10	3,00,22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 27/04/2022 in
		Daily during discharge	рН	7.3	pH	response to
		Daily during discharge	Total Suspended Solids	10	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	20	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	рН	ND	рН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
	2/25/22	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
Forne 7		Daily during discharge Daily during discharge	Oil and Grease pH	<0.1 7.0	mg/L	response to
		Daily during discharge	Total Suspended Solids	11	pH mg/L	uncontrolled
		Daily during discharge	Turbidity	22	iiig/ L	discharge. Due to
		Duny during discharge	ranolatty	~~~		higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
	- / /-				NTU	possible.
		Daily during discharge	Conductivity	362	μS/cm	Sampling undertaken
	3/06/22			< 0.1	mg/L	on 26/04/2022 in
	3/06/22	Daily during discharge	Oil and Grease			
	3/06/22	Daily during discharge	рН	7.0	рН	response to
	3/06/22	Daily during discharge Daily during discharge	pH Total Suspended Solids	7.0 12	pH mg/L	response to
Point 9		Daily during discharge Daily during discharge Daily during discharge	pH Total Suspended Solids Turbidity	7.0 12 15	pH mg/L NTU	response to uncontrolled discharge
Monitoring Point 9 Monitoring Point 10	3/06/22 3/06/22	Daily during discharge Daily during discharge	pH Total Suspended Solids	7.0 12	pH mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	Total Suspended Solids	11	mg/L	response to
		Daily during discharge	Turbidity	24	NTU	uncontrolled discharge
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	347	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 25/04/2022 in
		Daily during discharge	рН	6.9	рН	response to
		Daily during discharge	Total Suspended Solids	10	mg/L	uncontrolled
		Daily during discharge	Turbidity	23		discharge. Due to
						higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
	2/22/22			252	NTU	possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	358	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 25/04/2022 in
		Daily during discharge	pH	6.9	рН	response to
		Daily during discharge	Total Suspended Solids	14	mg/L	uncontrolled discharge
	· · ·	Daily during discharge	Turbidity	13	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	459	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 25/04/2022 in
		Daily during discharge	рН	7.9	рН	response to
		Daily during discharge	Total Suspended Solids	8	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	27	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	506	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 24/04/2022 in
		Daily during discharge	рН	7.9	рН	response to
		Daily during discharge	Total Suspended Solids	315	mg/L	uncontrolled
		Daily during discharge	Turbidity	290		discharge. Due to
						higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
	2/22/22			200	NTU	possible.
Monitoring	3/06/22	Daily during discharge	Conductivity	366	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 24/04/2022 in
		Daily during discharge	pH Total Suggested Solida	7	pH	response to
		Daily during discharge	Total Suspended Solids	12	mg/L	uncontrolled discharge
	2/22/22	Daily during discharge	Turbidity	20	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	462	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 24/04/2022 in
		Daily during discharge	pH	7.8	pH	response to
		Daily during discharge	Total Suspended Solids	16	mg/L	uncontrolled discharge

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	Turbidity	27	NTU	
Monitoring		Daily during discharge	Conductivity	ND	us/cm	No controlled
Monitoring Point 6		Daily during discharge	Conductivity Flow	ND	μS/cm	No controlled discharge initiated
POILLO		Daily during discharge	Oil and Grease	ND	KL/day	uischarge mitiateu
		Daily during discharge		ND	mg/L	-
		Daily during discharge	pH Total Suspanded Solids	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
	2/05/22	Daily during discharge	Turbidity	ND 250	NTU	Compliant and a station
Monitoring	3/06/22	Daily during discharge	Conductivity	358	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 23/04/2022 in response to
		Daily during discharge	pH Total Suggested Solida	7.2	pH	uncontrolled discharg
		Daily during discharge	Total Suspended Solids	6	mg/L	uncontrolled discharg
	2/05/22	Daily during discharge	Turbidity	21	NTU	Consulta o un donte luca
Monitoring	3/06/22	Daily during discharge	Conductivity	470	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 23/04/2022 in response to
		Daily during discharge	pH Tatal Guarda de Calida	8.1	pH	uncontrolled discharg
		Daily during discharge	Total Suspended Solids	5	mg/L	uncontrolled discharg
		Daily during discharge	Turbidity	24	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	370	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 22/04/2022 in
		Daily during discharge	рН	7.6	рН	response to
		Daily during discharge	Total Suspended Solids	11	mg/L	uncontrolled discharg
		Daily during discharge	Turbidity	22	NTU	
Monitoring	3/06/22	Daily during discharge	Conductivity	464	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 22/04/2022 in
		Daily during discharge	рН	8.4	рН	response to
		Daily during discharge	Total Suspended Solids	5	mg/L	uncontrolled discharg
		Daily during discharge	Turbidity	26	NTU	
			April 2022			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	<u>р</u> Н	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	6/05/22	Daily during discharge	Conductivity	385	μS/cm	Sampling undertaken
Point 9	-,,	Daily during discharge	Oil and Grease	<0.1	mg/L	on 21/04/2022 in
		Daily during discharge	pH	7.2	<u>р</u> Н	response to
		Daily during discharge	Total Suspended Solids	14	mg/L	uncontrolled discharg
		Daily during discharge	Turbidity	12	NTU	
Monitoring	6/05/22	Daily during discharge	Conductivity	496	μS/cm	Sampling undertaken
Point 10	-, -,	Daily during discharge	Oil and Grease	<0.1	mg/L	on 21/04/2022 in
		Daily during discharge	pH	8.6	pH	response to
		Daily during discharge	Total Suspended Solids	16	mg/L	uncontrolled discharg
		Daily during discharge	Turbidity	18	NTU	
			· · ·	1		
Monitoring Point 6		Daily during discharge	Conductivity	ND	μS/cm	No controlled
LIQUAT 6		Daily during discharge	Flow	ND	KL/day	discharge initiated

	Date		Environmental Monit	Measure		Comment
Location	Received	Monitoring Frequency	Pollutant	ment	Unit	Comment
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	6/05/22	Daily during discharge	Conductivity	373	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 20/04/2022 in
		Daily during discharge	рН	7.6	рН	response to
		Daily during discharge	Total Suspended Solids	13	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	25	NTU	
Monitoring	6/05/22	Daily during discharge	Conductivity	489	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 20/04/2022 in
		Daily during discharge	рН	8.8	рН	response to
		Daily during discharge	Total Suspended Solids	15	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	21	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge		ND		
		Daily during discharge	pH Total Suspended Solids	ND	pH mg/l	
					mg/L NTU	
Monitoring	22/04/22	Daily during discharge	Turbidity	ND		Compling undertaken
Monitoring Point 7	22/04/22	Daily during discharge	Conductivity	471	μS/cm	Sampling undertaken on 13/04/2022 in
POINT /		Daily during discharge	Oil and Grease	<0.1	mg/L	response to
		Daily during discharge	pH Tatal Suggested and Salida	7.8	pH	uncontrolled
		Daily during discharge Daily during discharge	Total Suspended Solids Turbidity	24 90	mg/L	discharge. Due to
					NTU	monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring	22/04/22	Daily during discharge	Conductivity	304	μS/cm	Sampling undertaken
Point 9	22/04/22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 13/04/2022 in
i onic 5		Daily during discharge	pH	7.0	pH	response to
		Daily during discharge	Total Suspended Solids	10	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	10	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	496	μS/cm	Sampling undertaken
Point 10	22/04/22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 13/04/2022 in
		Daily during discharge	pH	8.2	pH	response to
		Daily during discharge	Total Suspended Solids	11	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	32	NTU	
				I	1	1
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	454	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 12/04/2022 in
		Daily during discharge	рН	7.1	рН	response to
		Daily during discharge	Total Suspended Solids	68	mg/L	uncontrolled
		Daily during discharge	Turbidity	95		discharge. Due to
						higher than average monthly rainfall and

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
						table dewatering of
						Lower Dam is not
	22/04/22	Daile design diashasan	Construction	275		possible.
Monitoring	22/04/22	Daily during discharge	Conductivity	275	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 12/04/2022 in
		Daily during discharge	pH	7.0	pH	response to uncontrolled discharge
		Daily during discharge	Total Suspended Solids	14	mg/L	uncontrolled discharge
	22/24/22	Daily during discharge	Turbidity	11	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	505	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 12/04/2022 in
		Daily during discharge	pH	8.4	pH	response to
		Daily during discharge	Total Suspended Solids	25	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	29	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	pH	ND	pH	4
		Daily during discharge	Total Suspended Solids	ND	mg/L	4
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	265	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 11/04/2022 in
		Daily during discharge	рН	7.0	рН	response to
		Daily during discharge	Total Suspended Solids	33	mg/L	uncontrolled
		Daily during discharge	Turbidity	11		discharge. Due to
						higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
					NTU	Lower Dam is not possible.
Monitoring	22/04/22	Daily during discharge	Conductivity	267	-	Sampling undertaken
Monitoring Point 9	22/04/22		Conductivity		μS/cm	on 11/04/2022 in
Forne 9		Daily during discharge	Oil and Grease	<0.1	mg/L	response to
		Daily during discharge	pH Total Suspended Solids	7.1	pH	uncontrolled discharge
		Daily during discharge Daily during discharge	Total Suspended Solids	23 16	mg/L	
Monitoring	22/04/22		Turbidity	505	NTU µS/cm	Compling undertaken
Monitoring Point 10	22/04/22	Daily during discharge	Conductivity			Sampling undertaken on 11/04/2022 in
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	response to
		Daily during discharge	pH Tatal Sugnanded Calida	8.7	pH	uncontrolled discharge
		Daily during discharge	Total Suspended Solids	16	mg/L	
		Daily during discharge	Turbidity	33	NTU	
Monitoria		Doily during discharge	Conductivity			No controlled
Monitoring Point 6		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	
	22/24/22	Daily during discharge	Turbidity	ND 125	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	425	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	0.2	mg/L	on 10/04/2022 in
		Daily during discharge	pH	8.0	рН	response to
		Daily during discharge	Total Suspended Solids	87	mg/L	uncontrolled
		Daily during discharge	Turbidity	170		discharge. Due to
						higher than average
						monthly rainfall and
					NITT -	high groundwater
					NTU	table dewatering of

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
						Lower Dam is not possible.
Monitoring	22/04/22	Daily during discharge	Conductivity	285	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	0.1	mg/L	on 10/04/2022 in
		Daily during discharge	рН	8.4	рН	response to
		Daily during discharge	Total Suspended Solids	14	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	26	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	484	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	0.1	mg/L	on 10/04/2022 in
		Daily during discharge	рН	8.4	pН	response to
		Daily during discharge	Total Suspended Solids	13	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	40	NTU	
		•		•	•	•
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	283	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	< 0.1	mg/L	on 9/04/2022 in
		Daily during discharge	pH	6.8	pH	response to
		Daily during discharge	Total Suspended Solids	31	mg/L	uncontrolled
		Daily during discharge	Turbidity	23	0,	discharge. Due to
						higher than average monthly rainfall and high groundwater table dewatering of
					NTU	Lower Dam is not possible.
Monitoring	22/04/22	Daily during discharge	Conductivity	243	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 9/04/2022 in
		Daily during discharge	рН	6.9	pН	response to
		Daily during discharge	Total Suspended Solids	10	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	20	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	495	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 9/04/2022 in
		Daily during discharge	рН	8.0	pН	response to
		Daily during discharge	Total Suspended Solids	30	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	45	NTU	
		1	1	1	r	1
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	27/04/22	Daily during discharge	Conductivity	235	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 8/04/2022 in
		Daily during discharge	рН	7.0	рН	response to
		Daily during discharge	Total Suspended Solids	25	mg/L	uncontrolled
		Daily during discharge	Turbidity	37	NTU	discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of
		l			UTV	table dewatering of

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
						Lower Dam is not possible.
Monitoring	27/04/22	Daily during discharge	Conductivity	179	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 8/04/2022 in
		Daily during discharge	рН	6.9	рН	response to
		Daily during discharge	Total Suspended Solids	22	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	26	NTU	
Monitoring	27/04/22	Daily during discharge	Conductivity	471	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	0.1	mg/L	on 8/04/2022 in
		Daily during discharge	рН	8.1	рН	response to
		Daily during discharge	Total Suspended Solids	32	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	50	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
i onic o		Daily during discharge	Oil and Grease	ND	mg/L	discharge intrated
		Daily during discharge	pH	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	4
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	27/04/22	Daily during discharge	Conductivity	380	μS/cm	Sampling undertaken
Point 7	27704722	Daily during discharge	Oil and Grease	0.1	mg/L	on 6/04/2022 in
i onic /		Daily during discharge	pH	7.0	pH	response to
		Daily during discharge	Total Suspended Solids	21	mg/L	uncontrolled
		Daily during discharge	Turbidity	25	1116/ L	discharge. Due to
					NTU	higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring	27/04/22	Daily during discharge	Conductivity	327	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	0.1	mg/L	on 6/04/2022 in
		Daily during discharge	рН	7.1	pH	response to
		Daily during discharge	Total Suspended Solids	14	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	7.7	NTU	
Monitoring	27/04/22	Daily during discharge	Conductivity	464	μS/cm	Sampling undertaken
Point 10	, - ,	Daily during discharge	Oil and Grease	0.1	mg/L	on 6/04/2022 in
		Daily during discharge	рН	8.3	pH	response to
		Daily during discharge	Total Suspended Solids	17	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	32	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
i onic o		Daily during discharge	Oil and Grease	ND	mg/L	discharge intraced
		Daily during discharge	pH	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	27/04/22	Daily during discharge	Conductivity	480	μS/cm	Sampling undertaken
Point 7	21/07/22	Daily during discharge	Oil and Grease	0.1	mg/L	on 5/04/2022 in
		Daily during discharge	pH	7.6	pH	response to
		Daily during discharge	Total Suspended Solids	51	mg/L	uncontrolled
		Daily during discharge	Turbidity	65		discharge. Due to
					NITT I	higher than average monthly rainfall and high groundwater table dowatering of
			1		NTU	table dewatering of

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
						Lower Dam is not possible.
Monitoring	27/04/22	Daily during discharge	Conductivity	303	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	0.1	mg/L	on 5/04/2022 in
	Daily during discharge	рН	7.0	рН	response to	
		Daily during discharge	Total Suspended Solids	21	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	65	NTU	
Monitoring	27/04/22	Daily during discharge	Conductivity	484	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 5/04/2022 in
		Daily during discharge	рН	8.2	рН	response to
		Daily during discharge	Total Suspended Solids	16	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	9.7	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	1
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	27/04/22	Daily during discharge	Conductivity	284	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	< 0.1	mg/L	on 4/04/2022 in
		Daily during discharge	pH	6.9	pH	response to
		Daily during discharge	Total Suspended Solids	24	mg/L	uncontrolled
		Daily during discharge	Turbidity	30		discharge. Due to
						higher than average monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
Monitoring	27/04/22	Daily during discharge	Conductivity	280	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 4/04/2022 in
		Daily during discharge	рН	7.0	pH	response to
		Daily during discharge	Total Suspended Solids	10	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	10	NTU	-
Monitoring	27/04/22	Daily during discharge	Conductivity	485	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 4/04/2022 in
		Daily during discharge	рН	8.1	pH	response to
		Daily during discharge	Total Suspended Solids	11	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	40	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	de interested
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	4
Monitoring	27/04/22	Daily during discharge	Conductivity	353	μS/cm	Sampling undertaken
Point 7	,•.,	Daily during discharge	Oil and Grease	<0.1	mg/L	on 3/04/2022 in
		Daily during discharge	pH	7.4	pH	response to
		Daily during discharge	Total Suspended Solids	33	mg/L	uncontrolled
		Daily during discharge	Turbidity	70	- '0'	discharge. Due to
						higher than average
						monthly rainfall and
						high groundwater
		1	1	1	NTU	table dewatering of

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
						Lower Dam is not possible.
Monitoring	27/04/22	Daily during discharge	Conductivity	250	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 3/04/2022 in
		Daily during discharge	рН	7.1	pН	response to
		Daily during discharge	Total Suspended Solids	23	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	22	NTU	
Monitoring	27/04/22	Daily during discharge	Conductivity	489	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 3/04/2022 in
		Daily during discharge	рН	7.0	pН	response to
		Daily during discharge	Total Suspended Solids	11	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	45	NTU	
Monitoring		Daily during discharge	Conductivity	ND	us/cm	No controlled
Monitoring Point 6		Daily during discharge	Flow	ND	μS/cm	
Point 6		Daily during discharge			KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH Total Suspended Solids	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
Manitaria	27/04/22	Daily during discharge	Turbidity	ND 270	NTU uS/cm	Compline wedentalise
Monitoring Point 7	27/04/22	Daily during discharge	Conductivity	370	μS/cm	Sampling undertaken on 2/04/2022 in
POINT 7		Daily during discharge	Oil and Grease	<0.1 7.5	mg/L	response to
		Daily during discharge	pH Total Suspended Solids		pH	uncontrolled
		Daily during discharge Daily during discharge	Total Suspended Solids Turbidity	246 260	mg/L	discharge. Due to
					NTU	higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring	27/04/22	Daily during discharge	Conductivity	218	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 2/04/2022 in
		Daily during discharge	рН	7.1	pН	response to
		Daily during discharge	Total Suspended Solids	14	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	22	NTU	
Monitoring	27/04/22	Daily during discharge	Conductivity	797	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 2/04/2022 in
		Daily during discharge	рН	7.9	pН	response to
		Daily during discharge	Total Suspended Solids	20	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	55	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	alsonarge initiated
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	4
Monitoring	27/04/22	Daily during discharge	Conductivity	418	μS/cm	Sampling undertaken
Point 7	27704722	Daily during discharge	Oil and Grease	0.1	mg/L	on 1/04/2022 in
		Daily during discharge	pH	7.9	pH	response to
		Daily during discharge	Total Suspended Solids	668	mg/L	uncontrolled
		Daily during discharge	Turbidity	450	g/ ∟	discharge. Due to
		,			NTU	higher than average monthly rainfall and high groundwater table dewatering of

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
						Lower Dam is not possible.
Monitoring	27/04/22	Daily during discharge	Conductivity	205	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	0.1	mg/L	on 1/04/2022 in
		Daily during discharge	рН	7.1	рН	response to
		Daily during discharge	Total Suspended Solids	14	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	24	NTU	
Monitoring	27/04/22	Daily during discharge	Conductivity	515	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	0.1	mg/L	on 1/04/2022 in
		Daily during discharge	рН	8.1	рН	response to
		Daily during discharge	Total Suspended Solids	25	mg/L	uncontrolled discharge
		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		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	260	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 31/03/2022 in
		Daily during discharge	рН	7.3	рН	response to
		Daily during discharge	Total Suspended Solids	64	mg/L	uncontrolled
		Daily during discharge	Turbidity	106	NTU	discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible.
Monitoring	22/04/22	Daily during discharge	Conductivity	510	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 31/03/2022 in
		Daily during discharge	рН	8.1	pH	response to
		Daily during discharge	Total Suspended Solids	24	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	48	NTU	
		1		0	r	1
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	421	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 29/03/2022 in
		Daily during discharge	рН	7.8	рН	response to
		Daily during discharge	Total Suspended Solids	563	mg/L	uncontrolled
		Daily during discharge	Turbidity	548	NTU	discharge. Due to

	Date		Environmental Monit	Measure		Comment
Location	Received	Monitoring Frequency	Pollutant	ment	Unit	
						higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
	22/04/22			504	<i>c (</i>	possible.
Monitoring Point 10	22/04/22	Daily during discharge	Conductivity	501	μS/cm	Sampling undertaken on 29/03/2022 in
POINT 10		Daily during discharge Daily during discharge	Oil and Grease pH	<0.1 8.1	mg/L pH	response to
		Daily during discharge	Total Suspended Solids	11	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	22	NTU	
		Duny during discharge	raiblarcy		NIO	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	191	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 28/03/2022 in
		Daily during discharge	рН	7.3	рН	response to
		Daily during discharge	Total Suspended Solids	28	mg/L	uncontrolled
		Daily during discharge	Turbidity	45		discharge. Due to higher than average
						monthly rainfall and
						high groundwater
						table dewatering of
						Lower Dam is not
					NTU	possible.
Monitoring	22/04/22	Daily during discharge	Conductivity	192	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 28/03/2022 in
		Daily during discharge	рН	7.0	рН	response to
		Daily during discharge	Total Suspended Solids	14	mg/L	uncontrolled discharge
	22/24/22	Daily during discharge	Turbidity	16	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	525	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 28/03/2022 in
		Daily during discharge	pH Tatal Sugnanded Calida	8.2	pH	response to uncontrolled discharge
		Daily during discharge Daily during discharge	Total Suspended Solids Turbidity	12 30	mg/L NTU	
		Daily during discharge	Turbluity	- 50	NIU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	1
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	203	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 27/03/2022 in
		Daily during discharge	рН	6.8	рН	response to
		Daily during discharge	Total Suspended Solids	7	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	15	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	550	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 27/03/2022 in
		Daily during discharge	рН	8.0	рН	response to
		Daily during discharge	Total Suspended Solids	7	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	31	NTU	1

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
					(
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	22/04/22	Daily during discharge	Conductivity	338	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 26/03/2022 in
		Daily during discharge	рН	7.9	рН	response to
		Daily during discharge	Total Suspended Solids	335	mg/L	uncontrolled
		Daily during discharge	Turbidity	508		discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not
					NTU	possible.
Monitoring	22/04/22	Daily during discharge	Conductivity	154	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 26/03/2022 in
		Daily during discharge	рН	6.9	pН	response to
		Daily during discharge	Total Suspended Solids	17	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	26	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	520	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 26/03/2022 in
		Daily during discharge	рН	8.0	pH	response to
		Daily during discharge	Total Suspended Solids	2	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	27	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	229	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 25/03/2022 in
		Daily during discharge	рН	7.0	pH	response to
		Daily during discharge	Total Suspended Solids	47	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	24	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	508	μS/cm	Sampling undertaken
Point 10	,,	Daily during discharge	Oil and Grease	<0.1	mg/L	on 25/03/2022 in
		Daily during discharge	pH	8.0	pH	response to
		Daily during discharge	Total Suspended Solids	2	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	23	NTU	
1		, 0 0				1
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	1
		Daily during discharge	pH	ND	pH	1
		Daily during discharge	Total Suspended Solids	ND	mg/L	1
		Daily during discharge	Turbidity	ND	NTU	1
Monitoring	22/04/22	Daily during discharge	Conductivity	367	μS/cm	Sampling undertaken
-	, 0-, 22	Daily during discharge	Oil and Grease	<0.1	mg/L	on 24/03/2022 in
Point 9		- any aaning algenaige		1.0.1	- '6'''	
i onic 5		Daily during discharge	рН	7.0	pН	response to

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	Turbidity	20	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	511	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 24/03/2022 in
		Daily during discharge	рН	8.4	рН	response to
		Daily during discharge	Total Suspended Solids	4	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	20	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	315	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	0.1	mg/L	on 23/03/2022 in
		Daily during discharge	рН	6.9	рН	response to
		Daily during discharge	Total Suspended Solids	22	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	8.21	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	512	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	0.2	mg/L	on 23/03/2022 in
		Daily during discharge	pH	8.5	pH	response to
		Daily during discharge	Total Suspended Solids	11	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	19.8	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	302	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	0.1	mg/L	on 22/03/2022 in
		Daily during discharge	pH	6.9	pН	response to
		Daily during discharge	Total Suspended Solids	12	mg/L	uncontrolled discharge
Monitoring	22/04/22	Daily during discharge	Turbidity	5.82	NTU	Compling undertaken
Monitoring Point 10	22/04/22	Daily during discharge Daily during discharge	Conductivity Oil and Grease	501 0.3	μS/cm mg/L	Sampling undertaken on 22/03/2022 in
Fornt 10		Daily during discharge	pH	8.5	pH	response to
		Daily during discharge	Total Suspended Solids	15	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	30.4	NTU	
<u></u>					. (
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge Daily during discharge	pH Total Suspended Solids	ND ND	pH mg/l	
		Daily during discharge	Turbidity	ND	mg/L NTU	
Monitoring	6/05/22	Daily during discharge	Conductivity	493	μS/cm	Sampling undertaken
Point 10	0,00,22	Daily during discharge	Oil and Grease	0.6	mg/L	on 21/03/2022 in
		Daily during discharge	pH	8.0	pH	response to
		Daily during discharge	Total Suspended Solids	17	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity		NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	257	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	0.1	mg/L	on 20/03/2022 in
		Daily during discharge	рН	6.8	рН	response to
		Daily during discharge	Total Suspended Solids	13	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	3.67	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	487	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	0.2	mg/L	on 20/03/2022 in
		Daily during discharge	рН	8.1	рН	response to
		Daily during discharge	Total Suspended Solids	18	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	8.21	NTU	
						I
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	365	μS/cm	Sampling undertaken
Point 9	, • .,	Daily during discharge	Oil and Grease	0.1	mg/L	on 19/03/2022 in
		Daily during discharge	pH	6.9	pH	response to
		Daily during discharge	Total Suspended Solids	37	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	16.3	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	515	μS/cm	Sampling undertaken
Point 10	22/04/22	Daily during discharge	Oil and Grease	0.1	mg/L	on 19/03/2022 in
FOILT IO			pH	8.1	pH	response to
		Daily during discharge	1			uncontrolled discharge
		Daily during discharge Daily during discharge	Total Suspended Solids Turbidity	11 29.6	mg/L NTU	
		•	•			•
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	391	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	0.1	mg/L	on 18/03/2022 in
		Daily during discharge	рН	7	pH	response to
		Daily during discharge	Total Suspended Solids	47	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	22.3	NTU	
Monitoring	22/04/22	Daily during discharge	Conductivity	500	μS/cm	Sampling undertaken
Point 10	, • .,	Daily during discharge	Oil and Grease	0.1	mg/L	on 18/03/2022 in
		Daily during discharge	pH	8.3	pH	response to
		Daily during discharge	Total Suspended Solids	21	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	33.6	NTU	
						I
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	1
		Daily during discharge	Total Suspended Solids	ND	-	{
					mg/L	{
Monitorias	14/04/22	Daily during discharge	Turbidity	ND 242	NTU	Compling undertaker
Monitoring	14/04/22	Daily during discharge	Conductivity	342	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	0.4	mg/L	on 17/03/2022 in

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	рН	7.0	рН	response to
		Daily during discharge	Total Suspended Solids	19	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	10	NTU	
Monitoring	14/04/22	Daily during discharge	Conductivity	481	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	0.3	mg/L	on 17/03/2022 in
		Daily during discharge	рН	8.3	рН	response to
		Daily during discharge	Total Suspended Solids	16	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	46	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	22/4/22	Daily during discharge	Conductivity	327	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	0.5	mg/L	on 16/03/2022 in
		Daily during discharge	рН	6.8	рН	response to
		Daily during discharge	Total Suspended Solids	11	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	7.04	NTU	
Monitoring	22/4/22	Daily during discharge	Conductivity	473	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	0.4	mg/L	on 16/03/2022 in
		Daily during discharge	рH	7.9	pH	response to
		Daily during discharge	Total Suspended Solids	17	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	43.2	NTU	
						·
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	22/4/22	Daily during discharge	Conductivity	295	μS/cm	Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	0.5	mg/L	on 15/03/2022 in
		Daily during discharge	рH	6.8	pН	response to
		Daily during discharge	Total Suspended Solids	5	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	4.95	NTU	
Monitoring	22/4/22	Daily during discharge	Conductivity	471	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	0.5	mg/L	on 15/03/2022 in
		Daily during discharge	рН	8.0	pН	response to
		Daily during discharge	Total Suspended Solids	29	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	42.8	NTU	
		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Monitoring						discharge initiated
-		Daily during discharge	Flow	ND	KL/day	alsenarge initiated
-		Daily during discharge		ND ND		
-			Flow Oil and Grease pH		KL/day mg/L pH	
-		Daily during discharge Daily during discharge	Oil and Grease	ND	mg/L	
-		Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH	ND ND	mg/L pH	
Point 6	14/04/22	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity	ND ND ND ND	mg/L pH mg/L NTU	
Point 6 Monitoring	14/04/22	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity	ND ND ND 268	mg/L pH mg/L NTU μS/cm	Sampling undertaken
Point 6 Monitoring	14/04/22	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease	ND ND ND 268 0.3	mg/L pH mg/L NTU μS/cm mg/L	Sampling undertaken on 13/03/2022 in
Point 6 Monitoring	14/04/22	Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH	ND ND ND 268 0.3 7.0	mg/L pH mg/L NTU μS/cm mg/L pH	Sampling undertaken on 13/03/2022 in response to
Monitoring Point 6 Monitoring Point 9	14/04/22	Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids	ND ND ND 268 0.3 7.0 13	mg/L pH mg/L NTU μS/cm mg/L pH mg/L	Sampling undertaken on 13/03/2022 in response to
Point 6 Monitoring	14/04/22	Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH	ND ND ND 268 0.3 7.0	mg/L pH mg/L NTU μS/cm mg/L pH	Sampling undertaken on 13/03/2022 in

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	рН	8.2	рН	response to
		Daily during discharge	Total Suspended Solids	26	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	69	NTU	
		1	1	1		Γ
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	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	
Monitoring	22/4/22	Daily during discharge Daily during discharge	Turbidity Conductivity	ND 220	NTU µS/cm	Sampling undertaken
Monitoring Point 9	22/4/22	Daily during discharge	Oil and Grease	0.5	mg/L	Sampling undertaken on 11/03/2022 in
FOIL 5		Daily during discharge	pH	6.9	pH	response to
		Daily during discharge	Total Suspended Solids	7	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	5.32	NTU	
Monitoring	22/4/22	Daily during discharge	Conductivity	446	μS/cm	Sampling undertaken
Point 10	, ,,	Daily during discharge	Oil and Grease	0.4	mg/L	on 11/03/2022 in
		Daily during discharge	pH	7.9	pH	response to
		Daily during discharge	Total Suspended Solids	26	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	74.3	NTU	1
		, , , ,	, , , , , , , , , , , , , , , , , , ,			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	14/04/22	Daily during discharge	Conductivity	415	μS/cm	Sampling undertaken
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	on 10/03/2022 in
		Daily during discharge	рН	7.7	рН	response to
		Daily during discharge	Total Suspended Solids	74	mg/L	uncontrolled
		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	14/04/22	Daily during discharge	Conductivity	429	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 10/03/2022 in
		Daily during discharge	рН	8.2	рН	response to
		Daily during discharge	Total Suspended Solids	51	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	66	NTU	from 203 mm in 5 day
					<u>c'</u>	N N
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	pH Tatal Sugnaminal Calida	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	4
Monitoring	14/04/22	Daily during discharge	Turbidity	ND 475	NTU	Sampling undertaken
Monitoring Point 7	14/04/22	Daily during discharge Daily during discharge	Conductivity Oil and Grease	475 0.8	μS/cm	Sampling undertaken on 1/03/2022 in
		Daily during discharge	pH	7.9	mg/L	response to
					pH	uncontrolled discharge
		Daily during discharge				
		Daily during discharge Daily during discharge	Total Suspended Solids Turbidity	117 168	mg/L NTU	

Location	Date	Monitoring Frequency	Pollutant	Measure	Unit	Comment
	Received			ment		
Monitoring		Daily during discharge	Oil and Grease	0.3		Sampling undertaken
Point 10		Daily during discharge	рН	8.1	pН	on 1/03/2022 in
		Daily during discharge	Total Suspended Solids	19	<u> </u>	response to
		Daily during discharge	Turbidity	41		uncontrolled discharge
several times can hold a 5 was above th constructed 26/3/22 (128	s over the dura day 95 th perce ne design capa spillway at EPI 8mm in 5 days	fall was recorded by the si ation of the month. This ra entile of 90.7mm as referen acity of the Lower Dam lead L 7 as uncontrolled dischar). The middle dam is at cap oint at EPL 10 daily during	infall was well in excess of need in Schedule 4 Condition ding to overflow at EPL 7. A ge on 1/3/22 (136mm in 5 pacity due to the high volu	the design of on 30. There As a result, t days), 10/3,	capacity of t was three i he Lower Da /22 (203mm	he Lower Dam which nstances were rainfall am overflowed at the n in 5 days) and
	·	, ,	February 2022			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND		discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	0
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	31/03/22	Daily during discharge	Conductivity	438		Sampling undertaken
Point 7	01,00,22	Daily during discharge	Oil and Grease	<0.1		on 28/02/2022 in
		Daily during discharge	pH	7.9	Ċ.	response to
		Daily during discharge	Total Suspended Solids	195	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	252		from Middle Dam and
		Duny during discharge	ransiarcy	252		Lower Dam
Monitoring	31/03/22	Daily during discharge	Conductivity	222		Sampling undertaken
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	on 28/02/2022 in
		Daily during discharge	рН	6.9		response to
		Daily during discharge	Total Suspended Solids	15		uncontrolled discharge
		Daily during discharge	Turbidity	10		from Middle Dam and
			,	-	NTU	Lower Dam
Monitoring	31/03/22	Daily during discharge	Conductivity	590	μS/cm	Sampling undertaken
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 28/02/2022 in
		Daily during discharge	рН	8.2		response to
		Daily during discharge	Total Suspended Solids	23		uncontrolled discharge
		Daily during discharge	Turbidity	42		from Middle Dam and
					NTU	Lower Dam
	/ /				- 1	
Monitoring	31/03/22	Daily during discharge	Conductivity	ND		No controlled
Point 6		Daily during discharge	Oil and Grease	ND		discharge initiated
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	a b b b b b b b b b b
Monitoring	31/03/22	Daily during discharge	Conductivity	375		Sampling undertaken
Point 8		Daily during discharge	Oil and Grease	<0.1	mg/L	on 27/02/2022 in
		Daily during discharge	pH	7.9	· · · · · · · · · · · · · · · · · · ·	response to
		Daily during discharge	Total Suspended Solids	103	0	uncontrolled discharge
		Daily during discharge	Turbidity	218		EPL8 sampled instead of EPL7 which was
						inaccessible.
Monitoring	31/03/22	Daily during discharge	Conductivity	222		Sampling undertaken
Point 9	51/05/22	Daily during discharge	Oil and Grease	<0.1		on 27/02/2022 in
			pH	6.9		response to
		Daily during discharge	Total Suspended Solids		· · · · · · · · · · · · · · · · · · ·	uncontrolled discharge
		Daily during discharge Daily during discharge		15	mg/L	from Middle Dam and
		Daily during discharge	Turbidity	10		Lower Dam
Monitoring	31/03/22	Daily during discharge	Conductivity	590		Sampling undertaken
	51,00,22					
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	on 27/02/2022 in

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	рН	8.2	рН	response to
		Daily during discharge	Total Suspended Solids	11	mg/L	uncontrolled discharge
		Daily during discharge	Turbidity	39	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring 3	31/03/22	Daily during discharge	Conductivity	218	μS/cm	Monthly monitoring
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	combined with
		Daily during discharge	рН	6.9	рН	uncontrolled discharge
		Daily during discharge	Total Suspended Solids	32	mg/L	monitoring on
		Daily during discharge	Turbidity	16	NTU	24/02/2022 after high rainfall event
Monitoring	31/03/22	Monthly	Conductivity	358	μS/cm	Monthly monitoring
Point 8		Monthly	Oil and Grease	<0.1	mg/L	combined with
		Monthly	рН	8.0	рН	uncontrolled discharge
		Monthly	Total Suspended Solids	67	mg/L	monitoring on
		Monthly	Turbidity	370	NTU	24/02/2022 after high rainfall event
Monitoring	31/03/22	Daily during discharge	Conductivity	623	μS/cm	Monthly monitoring
Point 10		Daily during discharge	Oil and Grease	<0.1	mg/L	combined with
		Daily during discharge	рН	8.3	рН	uncontrolled discharge
		Daily during discharge	Total Suspended Solids	6	mg/L	monitoring on
		Daily during discharge	Turbidity	2.6	NTU	24/02/2022 after high rainfall event

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	Measureme nt	Unit	Comments
			January 2022			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 6		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 7		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	08/03/22	Monthly	Conductivity	508	μS/cm	Monthly monitoring
Point 8		Monthly	Oil and Grease	0.7	mg/L	24/01/22
		Monthly	рН	8.1	рН	
		Monthly	Total Suspended Solids	51	mg/L	
		Monthly	Turbidity	110	NTU	
		Daily during discharge	Conductivity	ND	μS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Oil and Grease	ND	mg/L	
Point 10		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
			December 2021	-		
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 6		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 7		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	17/01/22	Monthly	Conductivity	529	μS/cm	Monthly monitoring
Point 8		Monthly	Oil and Grease	0.4	mg/L	10/12/21
		Monthly	рН	8.1	рН	
		Monthly	Total Suspended Solids	215	mg/L	
		Monthly	Turbidity	230	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
			November 2021	-		-
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 6		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 7		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	23/12/21	Monthly	Conductivity	533	μS/cm	Monthly monitoring
Point 8		Monthly	Oil and Grease	0.2	mg/L	23/11/21
		Monthly	рН	8.2	рН	
		Monthly	Total Suspended Solids	83	mg/L	
		Monthly	Turbidity	140	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	4
		Daily during discharge	рН	ND	рН	4
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
			October 2021			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	4
Point 6		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
		Daily during discharge	Conductivity	ND	μS/cm	

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Oil and Grease	ND	mg/L	
Point 7		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	2/12/21	Monthly	Conductivity	664	μS/cm	Monthly monitoring
Point 8		Monthly	Oil and Grease	0.2	mg/L	26/10/21
		Monthly	рН	8.1	рН	
		Monthly	Total Suspended Solids	34	mg/L	
		Monthly	Turbidity	80	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
	•		September 2021	r.		
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 6		Daily during discharge	Flow	ND	KL/day	1
		Daily during discharge	Oil and Grease	ND	mg/L	1
		Daily during discharge	рН	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 7		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	21/10/21	Monthly	Conductivity	580	μS/cm	Monthly Monitoring
Point 8	,,	Monthly	Oil and Grease	0.1	mg/L	22/09/21
		Monthly	pH	8.1	pH	
		Monthly	Total Suspended Solids	40	mg/L	-
		Monthly	Turbidity	36	NTU	-
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	-
1 01112 20		Daily during discharge	pH	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	-
			August 2021			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 6		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 7		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	pH	ND	pH	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	1
Monitoring	20/9/21	Monthly	Conductivity	257	μS/cm	Monthly sampling
Point 8	20/ 5/21	Monthly	Oil and Grease	0.3	mg/L	25/8/21
		Monthly	pH	6.6	pH	
		Monthly	Total Suspended Solids	50		1
					mg/L	4
Monitorias		Monthly Daily during discharge	Turbidity	65 ND	NTU uS /cm	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	4
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
			July 2021			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 6		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 7		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	24/8/21	Monthly	Conductivity	645	μS/cm	Monthly monitoring
Point 8		Monthly	Oil and Grease	0.2	mg/L	30/7/21
		Monthly	рН	8.1	рН	
		Monthly	Total Suspended Solids	20	mg/L	
		Monthly	Turbidity	30	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
			June 2021			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 6		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 7		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	13/7/21	Monthly	Conductivity	7.9	μS/cm	Monthly monitoring
Point 8		Monthly	Oil and Grease	<0.1	mg/L	29/6/21
		Monthly	рН	7.9	pН	
		Monthly	Total Suspended Solids	27	mg/L	
		-				1
		Monthly	Turbidity	60	NTU	
Monitoring				60 ND		
Monitoring Point 10		Daily during discharge	Turbidity Conductivity Oil and Grease		μS/cm	
-		Daily during discharge Daily during discharge	Conductivity	ND		
-		Daily during discharge Daily during discharge Daily during discharge	Conductivity Oil and Grease pH	ND ND	µS/cm mg/L pH	
-		Daily during discharge Daily during discharge	Conductivity Oil and Grease	ND ND ND	μS/cm mg/L	
-		Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids	ND ND ND ND	μS/cm mg/L pH mg/L	
Point 10	14/5/21	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids Turbidity May 2021	ND ND ND ND ND	μS/cm mg/L pH mg/L NTU	No controlled
Point 10 Monitoring	14/5/21	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids Turbidity	ND ND ND ND	μS/cm mg/L pH mg/L NTU μS/cm	No controlled discharge initiated
Point 10 Monitoring	14/5/21	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids Turbidity May 2021 Conductivity Flow	ND ND ND ND ND ND ND	μS/cm mg/L pH mg/L NTU μS/cm KL/day	No controlled discharge initiated
Point 10 Monitoring	14/5/21	Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids Turbidity <u>May 2021</u> Conductivity Flow Oil and Grease	ND ND ND ND ND ND ND ND	μS/cm mg/L pH mg/L NTU μS/cm KL/day mg/L	
Point 10 Monitoring	14/5/21	Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids Turbidity May 2021 Conductivity Flow Oil and Grease pH	ND ND ND ND ND ND ND ND ND	μS/cm mg/L pH mg/L NTU μS/cm KL/day mg/L pH	
-	14/5/21	Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids Turbidity May 2021 Conductivity Flow Oil and Grease pH Total Suspended Solids	ND ND ND ND ND ND ND ND ND ND	μS/cm mg/L pH mg/L NTU μS/cm KL/day mg/L pH mg/L	
Point 10 Monitoring	14/5/21	Daily during discharge Daily during discharge	Conductivity Oil and Grease pH Total Suspended Solids Turbidity May 2021 Conductivity Flow Oil and Grease pH	ND ND ND ND ND ND ND ND ND	μS/cm mg/L pH mg/L NTU μS/cm KL/day mg/L pH	

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	рН	7.9	рН	in response to
		Daily during discharge	Total Suspended Solids	192	mg/L	uncontrolled
		Daily during discharge	Turbidity	280	NTU	discharge
Monitoring	14/5/21	Daily during discharge	Conductivity	422	μS/cm	Sampling
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	undertaken 6/5/21
		Daily during discharge	рН	7.1	рН	Downstream water
		Daily during discharge	Total Suspended Solids	22	mg/L	quality monitoring
		Daily during discharge	Turbidity	20	NTU	
Monitoring	14/5/21	Daily during discharge	Conductivity	ND	μS/cm	No discharge from
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	Middle Dam
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
	44/5/24			ND	C (
Monitoring	14/5/21	Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	4
		Daily during discharge	pH	ND	pH	_
		Daily during discharge	Total Suspended Solids	ND	mg/L	4
	44/5/24	Daily during discharge	Turbidity	ND	NTU	
Monitoring Point 7	14/5/21	Daily during discharge	Conductivity	423	μS/cm	Sampling
		Daily during discharge	Oil and Grease	<0.1	mg/L	undertaken 7/5/21
		Daily during discharge	pH	7.7	pH	in response to uncontrolled
		Daily during discharge	Total Suspended Solids	402	mg/L	discharge
	44/5/24	Daily during discharge	Turbidity	550	NTU	-
Monitoring	14/5/21	Daily during discharge	Conductivity	141	μS/cm	Sampling
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	undertaken 7/5/21
		Daily during discharge	pH	6.6	pH	Downstream water
		Daily during discharge	Total Suspended Solids	5.0	mg/L	quality monitoring
	44/5/24	Daily during discharge	Turbidity	18	NTU	No dischause fueue
Monitoring	14/5/21	Daily during discharge	Conductivity	ND	μS/cm	No discharge from
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	Middle Dam
		Daily during discharge	pH Tatal Sugnanded Calida	ND	pH	_
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	15/4/21	Daily during discharge	Conductivity	ND	μS/cm	No controlled
-	13/4/21		-	ND	μο/τη	discharge initiated
Point 6					KI /day	
		Daily during discharge	Flow Oil and Grease	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge Daily during discharge	Oil and Grease pH	ND ND	mg/L pH	
i onit o		Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids	ND ND ND	mg/L pH mg/L	
	15/4/21	Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity	ND ND ND ND	mg/L pH mg/L NTU	-
Monitoring	15/4/21	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity	ND ND ND 316	mg/L pH mg/L NTU μS/cm	Sampling
Monitoring	15/4/21	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease	ND ND ND 316 <0.1	mg/L pH mg/L NTU μS/cm mg/L	Sampling undertaken 7/5/21
Monitoring	15/4/21	Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH	ND ND ND 316 <0.1 7.4	mg/L pH mg/L NTU μS/cm mg/L pH	Sampling undertaken 7/5/21 in response to
Monitoring Point 7	15/4/21	Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids	ND ND ND 316 <0.1 7.4 125	mg/L pH mg/L NTU μS/cm mg/L pH mg/L	Sampling undertaken 7/5/21 in response to uncontrolled
Monitoring Point 7		Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity	ND ND ND 316 <0.1 7.4 125 200	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU	Sampling undertaken 7/5/21 in response to uncontrolled discharge
Monitoring Point 7 Monitoring	15/4/21 15/4/21	Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity	ND ND ND 316 <0.1 7.4 125 200 184	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm	Sampling undertaken 7/5/21 in response to uncontrolled discharge Sampling
Monitoring		Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease	ND ND ND 316 <0.1 7.4 125 200 184 <0.1	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L	Sampling undertaken 7/5/21 in response to uncontrolled discharge Sampling undertaken 7/5/21
Monitoring Point 7 Monitoring		Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH	ND ND ND 316 <0.1 7.4 125 200 184 <0.1 6.8	mg/L pH mg/L NTU μS/cm mg/L pH mg/L NTU μS/cm mg/L pH	Sampling undertaken 7/5/21 in response to uncontrolled discharge Sampling undertaken 7/5/21 Downstream water
Monitoring Point 7 Monitoring		Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids	ND ND ND 316 <0.1 7.4 125 200 184 <0.1 6.8 3	mg/L pH mg/L NTU μS/cm mg/L pH mg/L pH mg/L pH mg/L	Sampling undertaken 7/5/21 in response to uncontrolled discharge Sampling undertaken 7/5/21
Monitoring Point 7 Monitoring Point 9	15/4/21	Daily during discharge Daily during discharge	Oil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityConductivityOil and GreasepHTotal Suspended SolidsTurbidityOil and GreasepHTotal Suspended SolidsTurbidityTotal Suspended SolidsTurbidity	ND ND ND 316 <0.1 7.4 125 200 184 <0.1 6.8 3 12	mg/L pH mg/L NTU μS/cm mg/L pH mg/L pH mg/L pH mg/L mg/L mg/L mg/L mg/L mg/L pH mg/L ng/L pH mg/L pH	Sampling undertaken 7/5/21 in response to uncontrolled discharge Sampling undertaken 7/5/21 Downstream water quality monitoring
Monitoring Point 7 Monitoring		Daily during discharge Daily during discharge	Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids Turbidity Conductivity Oil and Grease pH Total Suspended Solids	ND ND ND 316 <0.1 7.4 125 200 184 <0.1 6.8 3	mg/L pH mg/L NTU μS/cm mg/L pH mg/L pH mg/L pH mg/L	Sampling undertaken 7/5/21 in response to uncontrolled discharge Sampling undertaken 7/5/21 Downstream water

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
	1	1	1		- 1	1
Monitoring	21/5/21	Daily during discharge	Conductivity	ND	μS/cm	
Point 6		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	21/5/21	Daily during discharge	Conductivity	ND	μS/cm	
Point 7		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	21/5/21	Monthly	Conductivity	596	μS/cm	Monthly Monitoring
Point 8		Monthly	Oil and Grease	<0.1	mg/L	undertaken 31/5/21
		Monthly	рН	8.0	рН	
		Monthly	Total Suspended Solids	48	mg/L	
		Monthly	Turbidity	70	NTU	
Monitoring	21/5/21	Daily during discharge	Conductivity	ND	μS/cm	
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	1
		Daily during discharge	рН	ND	рН	1
		Daily during discharge	Total Suspended Solids	ND	mg/L]
		Daily during discharge	Turbidity	ND	NTU	

Starting on 5 May 2021, 185.88 mm of rain fell within a 3 day period up until 7 May 2021 leading to wide ranging flooding throughout the region. 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 5, 6 and 7 May 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.

	April 2021								
Monitoring	21/5/21	Daily during discharge	Conductivity	ND	μS/cm				
Point 6		Daily during discharge	Flow	ND	KL/day				
		Daily during discharge	Oil and Grease	ND	mg/L				
		Daily during discharge	рН	ND	рН				
		Daily during discharge	Total Suspended Solids	ND	mg/L				
		Daily during discharge	Turbidity	ND	NTU				
Monitoring	21/5/21	Daily during discharge	Conductivity	ND	μS/cm				
Point 7		Daily during discharge	Oil and Grease	ND	mg/L				
		Daily during discharge	рН	ND	рН				
		Daily during discharge	Total Suspended Solids	ND	mg/L				
		Daily during discharge	Turbidity	ND	NTU				
Monitoring	21/5/21	Monthly	Conductivity	632	μS/cm	Monthly monitoring			
Point 8		Monthly	Oil and Grease	<0.1	mg/L	28/4/21			
		Monthly	рН	8.1	рН				
		Monthly	Total Suspended Solids	36	mg/L				

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Monthly	Turbidity	55	NTU	
Monitoring	21/5/21	Daily during discharge	Conductivity	ND	μS/cm	
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
			March 2021			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	Monthly Sampling
Point 6		Daily during discharge	Flow	ND	KL/day	undertaken on
		Daily during discharge	Oil and Grease	ND	mg/L	20/03/21
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	_
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	Monthly Sampling
Point 7		Daily during discharge	Oil and Grease	ND	mg/L	undertaken on
		Daily during discharge	рН	ND	рН	20/03/21
		Daily during discharge	Total Suspended Solids	ND	mg/L	_
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	15/4/21	Monthly	Conductivity	550	μS/cm	Monthly Sampling
Point 8		Monthly	Oil and Grease	<0.1	mg/L	undertaken on
		Monthly	рН	8.1	рН	20/03/21. Heavy
		Monthly	Total Suspended Solids	148	mg/L	Rain
		Monthly	Turbidity	220	NTU	
Monitoring Point 10		Daily during discharge	Conductivity	ND	μS/cm	Monthly Sampling
		Daily during discharge	Oil and Grease	ND	mg/L	undertaken on
		Daily during discharge	рН	ND	рН	20/03/21
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
		1	Τ	I		Τ
Monitoring	15/4/21	Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	-
		Daily during discharge	рН	ND	рН	-
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	15/4/21	Daily during discharge	Conductivity	316	μS/cm	Sampling
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	undertaken 24/3/21
		Daily during discharge	рН	7.4	pH	in response to
		Daily during discharge	Total Suspended Solids	125	mg/L	uncontrolled
		Daily during discharge	Turbidity	200	NTU	discharge
Monitoring	15/4/21	Daily during discharge	Conductivity	184	μS/cm	Sampling
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	undertaken 24/3/21
		Daily during discharge	pH	6.8	pН	Downstream water
		Daily during discharge	Total Suspended Solids	3	mg/L	quality monitoring
	45/4/21	Daily during discharge	Turbidity	12	NTU	
Monitoring	15/4/21	Daily during discharge	Conductivity	ND	μS/cm	No discharge from
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	Middle Dam
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	4
		Daily during discharge	Turbidity	ND	NTU	
	40/11/21				<u> </u>	AL . 11 1
Monitoring	16/4/21	Daily during discharge	Conductivity	ND	μS/cm	No controlled
Point 6		Daily during discharge	Flow	ND	KL/day	discharge initiated
		Daily during discharge	Oil and Grease	ND	mg/L	4
		Daily during discharge	pH	ND	pH	4
		Daily during discharge	Total Suspended Solids	ND	mg/L	

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	Turbidity	ND	NTU	
Monitoring	16/4/21	Daily during discharge	Conductivity	420	μS/cm	Sampling
Point 7		Daily during discharge	Oil and Grease	<0.1	mg/L	undertaken 25/3/21
		Daily during discharge	рН	7.6	рН	in response to
		Daily during discharge	Total Suspended Solids	120	mg/L	uncontrolled
		Daily during discharge	Turbidity	170	NTU	discharge
Monitoring	16/4/21	Daily during discharge	Conductivity	220	μS/cm	Sampling undertaken 25/3/21
Point 9		Daily during discharge	Oil and Grease	<0.1	mg/L	
		Daily during discharge	рН	6.7	рН	Downstream water
		Daily during discharge	Total Suspended Solids	10	mg/L	quality monitoring
		Daily during discharge	Turbidity	7.2	NTU	
Monitoring	16/4/21	Daily during discharge	Conductivity	ND	μS/cm	No discharge from
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	Middle Dam
		Daily during discharge	рН	ND	рН]
		Daily during discharge	Total Suspended Solids	ND	mg/L]
		Daily during discharge	Turbidity	ND	NTU	

Starting on 19 March 2021, 215.42 mm of rain fell within a 5 day period up until 23 March 2021. This led to site closure on 21, 22 and 23 March and wide ranging flooding throughout the region. 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.

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.

The EPA were notified on 22 April 11am and were satisfied that the dam was operated as designed and there was no breach of licence conditions.

		February 2021			
Monitoring	Daily during dischar	ge Conductivity	ND	μS/cm	
Point 6	Daily during dischar	ge Flow	ND	KL/day	
	Daily during dischar	ge Oil and Grease	ND	mg/L	
	Daily during dischar	rge pH	ND	рН	
	Daily during dischar	ge Total Suspended Sol	ids ND	mg/L	
	Daily during dischar	ge Turbidity	ND	NTU	
Monitoring	Daily during dischar	ge Conductivity	ND	μS/cm	
Point 7	Daily during dischar	ge Oil and Grease	ND	mg/L	
	Daily during dischar	rge pH	ND	рН	
	Daily during dischar	ge Total Suspended Sol	ids ND	mg/L	
	Daily during dischar	ge Turbidity	ND	NTU	
Monitoring	Monthly	Conductivity	597	μS/cm	
Point 8	Monthly	Oil and Grease	<0.1	mg/L	
	Monthly	pН	7.8	рН	
	Monthly	Total Suspended Sol	ids 47	mg/L	
	Monthly	Turbidity	60	NTU	
Monitoring	Daily during dischar	ge Conductivity	ND	μS/cm	
Point 10	Daily during dischar	ge Oil and Grease	ND	mg/L	
	Daily during dischar	rge pH	ND	рН	
	Daily during dischar	ge Total Suspended Sol	ids ND	mg/L	

The DPIE were notified on 22 April 12pm and requested that the information was submitted to the portal for record keeping purposes. This information will be reported in the Dunmore Quarry Annual Review.

Date Measure Comment Pollutant Location Unit **Monitoring Frequency** Received ment Turbidity ND NTU Daily during discharge January 2021 Daily during discharge Conductivity Monitoring 11/02/21 ND μS/cm Point 6 Daily during discharge ND Flow KL/day Daily during discharge Oil and Grease ND mg/L ND Daily during discharge pН рΗ Daily during discharge **Total Suspended Solids** ND mg/L Daily during discharge ND Turbidity NTU Monitoring 11/02/21 Daily during discharge Conductivity ND μS/cm Point 7 Daily during discharge Oil and Grease ND mg/L Daily during discharge ND pН рΗ Daily during discharge **Total Suspended Solids** ND mg/L Daily during discharge Turbidity ND NTU Monitoring 11/02/21 Monthly Conductivity 623 μS/cm Point 8 Monthly Oil and Grease 0.5 mg/L Monthly 8.4 pН pН Monthly **Total Suspended Solids** 38 mg/L Monthly Turbidity 40 NTU Monitoring 11/02/21 Daily during discharge Conductivity ND μS/cm Point 10 Daily during discharge Oil and Grease ND mg/L ND Daily during discharge pН pН Daily during discharge **Total Suspended Solids** ND mg/L Daily during discharge Turbidity ND NTU December 2020 Monitoring 12/01/21 Daily during discharge Conductivity ND μS/cm Point 6 Daily during discharge Flow ND KL/day Daily during discharge Oil and Grease ND mg/L Daily during discharge ND pН рΗ **Total Suspended Solids** Daily during discharge ND mg/L Daily during discharge ND NTU Turbidity Monitoring 12/01/21 Daily during discharge Conductivity ND μS/cm Daily during discharge Point 7 Oil and Grease ND mg/L Daily during discharge ND рΗ pН Daily during discharge **Total Suspended Solids** ND mg/L Daily during discharge Turbidity ND NTU 623 Monitoring 12/01/21 Monthly Conductivity μS/cm Point 8 Monthly Oil and Grease 0.5 mg/L Monthly 8.4 pН рΗ Monthly **Total Suspended Solids** 38 mg/L Monthly 40 NTU Turbidity Daily during discharge Monitoring 12/01/21 Conductivity ND μS/cm Point 10 Daily during discharge Oil and Grease ND mg/L Daily during discharge ND pН рΗ **Total Suspended Solids** Daily during discharge ND mg/L Daily during discharge Turbidity ND NTU November 2020 01/12/20 Daily during discharge Conductivity ND μS/cm Monitoring Point 6 Daily during discharge Flow ND KL/day Oil and Grease Daily during discharge ND mg/L Daily during discharge pН ND рΗ **Total Suspended Solids** mg/L Daily during discharge ND Daily during discharge Turbiditv ND NTU 01/12/20 Daily during discharge Conductivity ND Monitoring μS/cm Point 7 Daily during discharge Oil and Grease ND mg/L Daily during discharge ND рΗ pН Daily during discharge Total Suspended Solids ND mg/L

Date Measure Comment Unit Location Pollutant **Monitoring Frequency** Received ment Daily during discharge Turbidity ND NTU 01/12/20 Monitoring Monthly Conductivity 668 μS/cm Point 8 Monthly Oil and Grease 0.1 mg/L Monthly 8.2 pН pН Monthly **Total Suspended Solids** 38 mg/L NTU Monthly Turbidity 65 Monitoring 01/12/20 Daily during discharge Conductivity ND μS/cm Point 10 Daily during discharge ND Oil and Grease mg/L Daily during discharge pН ND рΗ **Total Suspended Solids** Daily during discharge ND mg/L Daily during discharge Turbidity ND NTU October 2020 Monitoring Daily during discharge Conductivity ND μS/cm 03/11/20 Point 6 Daily during discharge Flow ND KL/day ND Daily during discharge Oil and Grease mg/L Daily during discharge ND pН pН Daily during discharge **Total Suspended Solids** ND mg/L Daily during discharge Turbidity ND NTU Daily during discharge Monitoring 03/11/20 Conductivity ND μS/cm Point 7 Daily during discharge Oil and Grease ND mg/L ND Daily during discharge pН pН Daily during discharge **Total Suspended Solids** ND mg/L Daily during discharge ND Turbidity NTU Monitoring 03/11/20 Monthly Conductivity 729 μS/cm Point 8 Monthly Oil and Grease 0.1 mg/L Monthly 8.1 pН рΗ Monthly **Total Suspended Solids** 20 mg/L Monthly Turbidity 19 NTU Daily during discharge Monitoring 03/11/20 Conductivity ND μS/cm Point 10 Oil and Grease ND Daily during discharge mg/L Daily during discharge pН ND рΗ Daily during discharge **Total Suspended Solids** mg/L ND Turbidity Daily during discharge ND NTU September 2020 Daily during discharge Conductivity ND Monitoring 14/10/20 μS/cm Point 6 Daily during discharge ND KL/day Flow Daily during discharge Oil and Grease ND mg/L Daily during discharge ND pН рΗ Daily during discharge **Total Suspended Solids** ND mg/L Daily during discharge Turbidity ND NTU Monitoring 14/10/20 Daily during discharge Conductivity ND μS/cm Point 7 Daily during discharge Oil and Grease ND mg/L Daily during discharge ND pН рΗ **Total Suspended Solids** Daily during discharge ND mg/L Daily during discharge Turbidity ND NTU Monitoring 14/10/20 Monthly Conductivity 685 μS/cm Point 8 Monthly Oil and Grease 0.5 mg/L Monthly pН 8 рΗ Monthly **Total Suspended Solids** 19 mg/L Monthly Turbidity 40 NTU Daily during discharge ND 14/10/20 Conductivity μS/cm Monitoring Point 10 Daily during discharge Oil and Grease ND mg/L Daily during discharge ND pН рΗ Daily during discharge **Total Suspended Solids** ND mg/L Daily during discharge Turbidity ND NTU August 2020

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring	20/8/20	Daily during discharge	Conductivity	634	μS/cm	Lower Dam was
Point 6		Daily during discharge	Flow	4666	KL/day	dewatered 5/8/20
		Daily during discharge	Oil and Grease	NV	mg/L	in preparation of
		Daily during discharge	рН	8.0	рН	upcoming ECL.
		Daily during discharge	Total Suspended Solids	33	mg/L	
		Daily during discharge	Turbidity	70	NTU	
Monitoring 20	20/8/20	Daily during discharge	Conductivity	650	μS/cm	Lower Dam was
Point 6		Daily during discharge	Flow	4666	KL/day	dewatered 6/8/20
		Daily during discharge	Oil and Grease	NV	mg/L	in preparation of
		Daily during discharge	рН	8.0	рН	upcoming ECL.
		Daily during discharge	Total Suspended Solids	24	mg/L	-
		Daily during discharge	Turbidity	60	NTU	
Monitoring	13/8/20	Daily during discharge	Conductivity	251	μS/cm	Discharge
Point 7		Daily during discharge	Oil and Grease	NV	mg/L	monitoring on
		Daily during discharge	рН	7.44	рН	11/8/20 after high
		Daily during discharge	Total Suspended Solids	8	mg/L	rainfall event
	10/0/00	Daily during discharge	Turbidity	20	NTU	
Monitoring	13/8/20	Daily during discharge	Conductivity	280	μS/cm	Discharge
Point 7		Daily during discharge	Oil and Grease	NV	mg/L	monitoring on
		Daily during discharge	pH	7.49	pH	12/8/20 after high rainfall event
		Daily during discharge	Total Suspended Solids	6	mg/L	
Manitarina	20/0/20	Daily during discharge	Turbidity	18.1	NTU S./arra	Dischause
Monitoring Point 7	20/8/20	Daily during discharge	Conductivity	300	μS/cm	Discharge monitoring on
POINT 7		Daily during discharge	Oil and Grease	NV 7.22	mg/L	13/8/20 after high
		Daily during discharge Daily during discharge	pH Total Suspended Solids	7.23	pH mg/L	rainfall event
		Daily during discharge	Turbidity	13.7	NTU	
Monitoring	20/8/20	Daily during discharge	Conductivity	493	μS/cm	Discharge
Point 7	20/0/20	Daily during discharge	Oil and Grease	ADD NV	mg/L	monitoring on
		Daily during discharge	pH	7.92	pH	14/8/20 after high
		Daily during discharge	Total Suspended Solids	15	mg/L	rainfall event
		Daily during discharge	Turbidity	41.1	NTU	-
Monitoring	27/8/20	Daily during discharge	Conductivity	371	μS/cm	Discharge
Point 7		Daily during discharge	Oil and Grease	NV	mg/L	monitoring on
		Daily during discharge	рН	7.0	pH	15/8/20 after high
		Daily during discharge	Total Suspended Solids	12	mg/L	rainfall event
		Daily during discharge	Turbidity	10	NTU	
Monitoring	27/8/20	Daily during discharge	Conductivity	523	μS/cm	Discharge
Point 10		Daily during discharge	Oil and Grease	NV	mg/L	monitoring on
		Daily during discharge	рН	8.0	рН	21/8/20
		Daily during discharge	Total Suspended Solids	10	mg/L	-
		Daily during discharge	Turbidity	67.1	NTU	
Monitoring	10/9/20	Monthly	Conductivity	687	μS/cm	Monthly monitoring
Point 8		Monthly	Oil and Grease	0.1	mg/L	on 31/8/20
		Monthly	рН	7.9	рН	
		Monthly	Total Suspended Solids	20	mg/L	
		Monthly	Turbidity	26	NTU	
caused site claused site claused site claused site claused with the second state of the second second second se A days) was o	osure. As pe mpling as soc	r note 2 within condition Non as it was safe to do so o	Oth of August 2020 due to M2.3 the site notified the E on 11th of August, 2020. Th ng capacity of the dam whic	PA that sample e rainfall asso	ing would b ciated with	e delayed. DSS this event (180mm ir
days.			lub/2020			
Monitorias	12/7/20	Daily during discharge	July 2020	0.20	1.5/200	Lower Dam
Monitoring	13/7/20	Daily during discharge	Conductivity	928	μS/cm	Lower Dam was dewatered 10/7/20
Point 6		Daily during discharge	Flow Oil and Grease	4666	KL/day	

Oil and Grease

Daily during discharge

mg/L

<5

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	рН	8.22	рН	in preparation of
		Daily during discharge	Total Suspended Solids	24	mg/L	upcoming ECL.
		Daily during discharge	Turbidity	25.3	NTU	
Monitoring	20/7/20	Daily during discharge	Conductivity	1010	μS/cm	Lower Dam was
Point 6	20/1/20	Daily during discharge	Flow	4666	KL/day	dewatered 11/7/20
		Daily during discharge	Oil and Grease	<5	mg/L	in preparation of
		Daily during discharge	pH	8.20	pH	upcoming ECL.
		Daily during discharge	Total Suspended Solids	24	mg/L	
		Daily during discharge	Turbidity	27.1	NTU	-
Monitoring	20/7/20	Daily during discharge	Conductivity	971	μS/cm	Lower Dam was
Point 6	20,7,20	Daily during discharge	Flow	4666	KL/day	dewatered 13/7/20
		Daily during discharge	Oil and Grease	<5	mg/L	in preparation of
		Daily during discharge	pH	8.20	pH	upcoming ECL.
		Daily during discharge	Total Suspended Solids	20	mg/L	
		Daily during discharge	Turbidity	28.4	NTU	-
Monitoring	5/8/20	Daily during discharge	Conductivity	ND	μS/cm	monthly monitorir
Point 6	5/6/20	Daily during discharge	Flow	ND	KL/day	undertaken
i onic o		Daily during discharge	Oil and Grease	ND	mg/L	15/07/20
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	-
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	5/8/20	Daily during discharge	Conductivity	ND	μS/cm	monthly monitori
Point 7	5/8/20	Daily during discharge	Oil and Grease	ND	mg/L	undertaken
i onic /		Daily during discharge	pH	ND	pH	15/07/20
		Daily during discharge	Total Suspended Solids	ND	mg/L	10,07,20
		Daily during discharge	Turbidity	ND	NTU	-
Monitoring	5/8/20	Monthly	Conductivity	881	μS/cm	monthly monitorin
Point 8	5/8/20	Monthly	Oil and Grease	0.2	mg/L	undertaken
i onic o		Monthly	pH	8.0	pH	15/07/20
		Monthly	Total Suspended Solids	24	mg/L	10,07,20
		Monthly	Turbidity	65	NTU	-
Monitoring	5/8/20	Daily during discharge	Conductivity	ND	μS/cm	monthly monitorin
Point 10	5/8/20	Daily during discharge	Oil and Grease	ND	mg/L	undertaken
		Daily during discharge	pH	ND	pH	15/07/20
		Daily during discharge	Total Suspended Solids	ND	•	13/07/20
		Daily during discharge	Turbidity	ND	mg/L NTU	-
Monitoring	20/8/20	Daily during discharge	Conductivity	258	μS/cm	Lower Dam Spillwa
Point 7	20/8/20	Daily during discharge	Oil and Grease	0.5		Monitoring 29/7/20
Point 7		Daily during discharge	pH	7.1	mg/L	after 220m rainfall
		Daily during discharge	Total Suspended Solids	10	pH	in 4 days.
				39	mg/L	111 - uuys.
The monitorir	l ng points wer	Daily during discharge	Turbidity n the 27th and 28th of July		NTU safety conc	erns and flash
			site notified the EPA and u			
			this event was outside the		-	
dam which is	designed to I	nold 90.7mm of rainfall ov				
			June 2020			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	4
Point 6		Daily during discharge	Flow	ND	KL/day	

wonitoring	Daily during discharge	Conductivity	ND	µs/cm
Point 6	Daily during discharge	Flow	ND	KL/day
	Daily during discharge	Oil and Grease	ND	mg/L
	Daily during discharge	рН	ND	рН
	Daily during discharge	Total Suspended Solids	ND	mg/L
	Daily during discharge	Turbidity	ND	NTU
Monitoring	Daily during discharge	Conductivity	ND	μS/cm
Point 7	Daily during discharge	Oil and Grease	ND	mg/L
	Daily during discharge	рН	ND	рН
	Daily during discharge	Total Suspended Solids	ND	mg/L

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Monthly	Conductivity	488	μS/cm	
Point 8		Monthly	Oil and Grease	0.2	mg/L	Monthly monitoring
		Monthly	рН	7.1	рН	undertaken
		Monthly	Total Suspended Solids	15	mg/L	26/06/20
		Monthly	Turbidity	2.3	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
	•		May 2020			
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 6		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 7		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	pH	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Monthly	Conductivity	898	μS/cm	
Point 8		Monthly	Oil and Grease	<0.1	mg/L	
		Monthly	pH	8.1	pH	
		Monthly	Total Suspended Solids	37	mg/L	
		Monthly	Turbidity	85	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
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	· · · · · · · · · · · · · · · · · · ·	ND	NTU	
		Daily during discharge	April 2020	ND	NIU	
Monitoring		Daily during discharge		ND	us /am	
Monitoring Point 6		Daily during discharge	Conductivity Flow	ND ND	μS/cm KL/day	
Point 6			Oil and Grease	ND		
		Daily during discharge		-	mg/L	
		Daily during discharge	pH Tatal Guaran dad Galida	ND	pH	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 7		Daily during discharge	Oil and Grease	ND	mg/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		Monthly	Conductivity	995	μS/cm	
		Monthly	Oil and Grease	<0.1	mg/L	
		Monthly	pH	8.0	pH	
		Monthly	Total Suspended Solids	22	mg/L	
		Monthly	Turbidity	24	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	

Location	Date Received	Monitoring Frequency	Pollutant	Measure ment	Unit	Comment
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 6		Daily during discharge	Flow	ND	KL/day	
		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	pН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 7		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
Monitoring		Monthly	Conductivity	974	μS/cm	
Point 8		Monthly	Oil and Grease	<0.1	mg/L	
		Monthly	рН	8.4	рН	
		Monthly	Total Suspended Solids	13	mg/L	
		Monthly	Turbidity	15	NTU	
Monitoring		Daily during discharge	Conductivity	ND	μS/cm	
Point 10		Daily during discharge	Oil and Grease	ND	mg/L	
		Daily during discharge	рН	ND	рН	
		Daily during discharge	Total Suspended Solids	ND	mg/L	
		Daily during discharge	Turbidity	ND	NTU	
		ing data relating to surface Quarry Annual Reviews car				

Dunmore Quarry Monitoring Locations.



LEGEND



- Water Discharge Monitoring Point
- O Deposited Dust Monitoring Point
- O Weather Analysis Monitoring Point

Blast Monitoring Point

O High Volume Air Sampling Point