

Environmental Monitoring Report

Water Monitoring

Dunmore Lakes Sand Project

February 2025



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

The monitoring of pollutants provided in this report is undertaken as per the requirements of Environment Protection Licence 11147 (EPL 11147 – Boral Dunmore Lakes Sand Project)

This report provides environmental monitoring data for Dunmore Lakes Sand Project for the period of February 2021 to February 2025.

	Dunmore Lakes Sand Project Information
Premise Details	Boral – Dunmore Lakes Sand Project
Address	Princes Highway, Dunmore NSW, 2529
Licensee	Boral Resources (NSW) PTY LTD
EPL N°	11147
EPL Location	http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.as px?DOCID=33270&SYSUID=1&LICID=11147

Monitoring data in this report relates to the monitoring undertaken for Water Quality.



Water Monitoring

Water Quality Monitoring is conducted as per condition M2.3 of EPL 11147. The water quality results for the reporting period are tabled below.

Sample Period: February 2025

Licensee: Dunmore Lakes Sand Project
Address: Princes Hwy, Dunmore NSW 2529

EPL No: 11147

Location	Monitoring Frequency	Results received	Pollutant	Measurement	Unit	Comments
Monitoring Point 9 DW16	Daily during discharge	No sample	pH Total Suspended Solids	N/A N/A	pH mg/L	No discharge occurred from EPL9 during the month of February 2025



Historical Results

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Location	Monitoring Frequency	Results received	Pollutant	Measurement	Unit	Comments
Monitoring Point 9 DW16	Daily during discharge (26/08/2024)	11/02/2025	pH Total Suspended Solids	8.17 12	pH mg/L	Single day controlled discharge to increase freeboard prior
						to rain event
	30/07/2024	02/09/2024	pH Total Suspended Solids	7.9 13	pH mg/L	One large
	29/07/2024	02/09/2024	pH	7.9	рН	ongoing uncontrolled
	28/07/2024	02/09/2024	Total Suspended Solids pH	18 7.9	mg/L pH	discharge event due to
	27/07/2024	02/09/2024	Total Suspended Solids pH	19 7.9	mg/L pH	continuous heavy
			Total Suspended Solids	17	mg/L	rain.
	26/07/2024	02/09/2024	pH Total Suspended Solids	7.8 8	pH mg/L	
	24/07/2024	02/09/2024	pH Total Suspended Solids	7.8 15	рН	
	23/07/2024	02/09/2024	рН	7.8	mg/L pH	
	22/07/2024	02/09/2024	Total Suspended Solids pH	20 7.8	mg/L pH	
	21/07/2024	02/09/2024	Total Suspended Solids pH	19 7.8	mg/L pH	
			Total Suspended Solids	25	mg/L	
	20/07/2024	02/09/2024	pH Total Suspended Solids	7.7 24	pH mg/L	
	19/07/2024	02/09/2024	pH Total Suspended Solids	7.8 16	pH mg/L	
	18/07/2024	02/09/2024	pH	7.7	рН	
	17/07/2024	15/08/2024	Total Suspended Solids pH	19 7.1	mg/L pH	
	16/07/2024	15/08/2024	Total Suspended Solids pH	19 7.1	mg/L pH	
			Total Suspended Solids	21	mg/L	
	15/07/2024	15/08/2024	pH Total Suspended Solids	7 35	pH mg/L	
	14/07/2024	15/08/2024	pH Total Suspended Solids	7 32	pH mg/L	
	13/07/2024	15/08/2024	рН	6.8	рН	
	12/07/2024	15/08/2024	Total Suspended Solids pH	17 6.7	mg/L pH	
	11/07/2024	15/08/2024	Total Suspended Solids pH	13 6.9	mg/L pH	
			Total Suspended Solids	12	mg/L	
	10/07/2024	07/08/2024	pH Total Suspended Solids	7.6 6	pH mg/L	
	09/07/2024	07/08/2024	рН	7.6	рН	



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		Total Suspended Solids	8	mg/L
08/07/2024	07/08/2024	рН	7.6	рН
	, .	Total Suspended Solids	12	mg/L
07/07/2024	07/08/2024	Hq	7.6	pН
, ,	, ,	Total Suspended Solids	6	mg/L
06/07/2024	07/08/2024	Hq	7.6	pН
, ,	, ,	Total Suspended Solids	14	mg/L
05/07/2024	26/07/2024	pH	7.7	pН
	, .	Total Suspended Solids	18	mg/L
04/07/2024	26/07/2024	Hq	7.5	рН
, ,	, ,	Total Suspended Solids	13	mg/L
03/07/2024	26/07/2024	Hq	7.5	pН
, ,	, , , ,	Total Suspended Solids	16	mg/L
02/07/2024	26/07/2024	Hq	7.6	pН
, , , ,	, , , ,	Total Suspended Solids	21	mg/L
01/07/2024	26/07/2024	pH	7.5	pН
,,		Total Suspended Solids	24	mg/L
30/06/2024	26/07/2024	pH	7.6	pН
		Total Suspended Solids	20	mg/L
28/06/2024	26/07/2024	рН	7.5	pН
	, , , ,	Total Suspended Solids	18	mg/L
27/06/2024	26/07/2024	Hq	7.5	pН
, ,	, , , ,	Total Suspended Solids	21	mg/L
25/06/2024	26/07/2024	Hq	7.5	pН
		Total Suspended Solids	14	mg/L
24/06/2024	26/07/2024	Hq	7.5	pН
		Total Suspended Solids	13	mg/L
23/06/2024	26/07/2024	Hq	7.4	pН
, , , , ,	, , , ,	Total Suspended Solids	21	mg/L
22/06/2024	26/07/2024	Hq	7.4	pН
, ,	, , , ,	Total Suspended Solids	10	mg/L
21/06/2024	26/07/2024	Hq	7.4	pН
, ,	, ,	Total Suspended Solids	16	mg/L
20/06/2024	26/07/2024	Hq	7.4	pН
, ,	, ,	Total Suspended Solids	18	mg/L
19/06/2024	26/07/2024	pH	7.5	рН
, ,	, ,	Total Suspended Solids	18	mg/L
18/06/2024	26/07/2024	pH	7.4	рН
	, .	Total Suspended Solids	18	mg/L
17/06/2024	26/07/2024	рН	7.5	pН
		Total Suspended Solids	20	mg/L
16/06/2024	26/07/2024	pH	7.5	рН
		Total Suspended Solids	17	mg/L
15/06/2024	26/07/2024	pH	7.5	рН
	-	Total Suspended Solids	25	mg/L
14/06/2024	26/07/2024	pH	7.5	рН
, ,		Total Suspended Solids	21	mg/L
13/06/2024	26/07/2024	pH	7.5	рН
		Total Suspended Solids	14	mg/L
12/06/2024	26/07/2024	pH	7.3	рН
		Total Suspended Solids	27	mg/L
1	•			



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11/06/2024	26/07/2024	рН	7.4	рН
		Total Suspended Solids	29	mg/L
06/06/2024	26/07/2024	рН	7.6	pН
		Total Suspended Solids	47	mg/L
05/06/2024	26/07/2024	рН	7.5	рН
		Total Suspended Solids	18	mg/L
04/06/2024	26/07/2024	рН	7.6	рН
		Total Suspended Solids	15	mg/L
03/06/2024	26/07/2024	рН	7.6	рН
		Total Suspended Solids	13	mg/L
02/06/2024	26/07/2024	рН	7.6	рН
		Total Suspended Solids	23	mg/L
01/06/2024	26/07/2024	рН	7.6	рН
		Total Suspended Solids	9	mg/L
31/05/2024	26/07/2024	рН	7.6	рН
		Total Suspended Solids	6	mg/L
30/05/2024	26/07/2024	рН	7.6	рН
		Total Suspended Solids	12	mg/L
28/05/2024	26/07/2024	рН	7.6	рН
		Total Suspended Solids	14	mg/L
27/05/2024	26/07/2024	рН	7.7	рН
		Total Suspended Solids	12	mg/L
26/05/2024	26/07/2024	рН	7.7	рН
	, .	Total Suspended Solids	11	mg/L
25/05/2024	26/07/2024	pH	7.6	рН
	, .	Total Suspended Solids	10	mg/L
24/05/2024	26/07/2024	Hq	7.6	pН
	, .	Total Suspended Solids	8	mg/L
23/05/2024	26/07/2024	Hq	7.5	pН
, ,	, ,	Total Suspended Solids	5	mg/L
22/05/2024	26/07/2024	pH	7.5	pН
	, .	Total Suspended Solids	21	mg/L
21/05/2024	26/07/2024	Hq	7.4	pН
, ,	, ,	Total Suspended Solids	48	mg/L
20/05/2024	26/07/2024	pH	7.4	pН
, , , , ,	, , , ,	Total Suspended Solids	14	mg/L
19/05/2024	26/07/2024	pH	7.5	pН
-,,	, , , , , , , , , , , , , , , , , , , ,	Total Suspended Solids	16	mg/L
18/05/2024	26/07/2024	pH	7.4	pН
	, , , ,	Total Suspended Solids	9	mg/L
17/05/2024	26/07/2024	рН	7.4	pH
,,,	==, =, ===	Total Suspended Solids	20	mg/L
16/05/2024	26/07/2024	рН	7.4	pH
		Total Suspended Solids	26	mg/L
15/05/2024	26/07/2024	рН	7.4	pH
25, 55, 2524	20,0.,2024	Total Suspended Solids	27	mg/L
14/05/2024	26/07/2024	рН	7.4	pH
1.,03,2024	20,01,2024	Total Suspended Solids	28	mg/L
13/05/2024	26/07/2024	рН	7.4	pH
13,03,2024	20,07,2024	Total Suspended Solids	33	mg/L
10/05/2024	26/07/2024		7.4	
10,03,2024	20,07,2024	рН	,	рН



Total Suspended Solids							_
Total Suspended Solids 38 mg/L pH 7.4 pH mg/L				Total Suspended Solids	26	mg/L	
08/05/2024 26/07/2024 PH 7.4 PH Total Suspended Solids 13 mg/L PH 7.2 PH Total Suspended Solids 17 mg/L PH 7.2 PH Total Suspended Solids 17 mg/L PH 7.4 PH Total Suspended Solids 17 mg/L PH 7.4 PH PH 7.4 PH PH 7.4 PH PH PH 7.4 PH PH PH PH PH PH PH P		09/05/2024	26/07/2024	рН	7.3	рН	
Total Suspended Solids				Total Suspended Solids	38	mg/L	
O7/05/2024 26/07/2024 pH 7.2 pH Total Suspended Solids pH 7.2 pH pH 7.2 pH 7.4 pH 7.4 pH 7.4 pH 7.4 pH 7.2 pH 7.4 pH 7.4 pH 7.2 pH		08/05/2024	26/07/2024	•	7.4	рН	
Total Suspended Solids				Total Suspended Solids	13	mg/L	
Monitoring Point 9 DW16		07/05/2024	26/07/2024	· •		-	
Total Suspended Solids				Total Suspended Solids			
D5/05/2024 26/07/2024 PH Total Suspended Solids Total Suspend		06/05/2024	26/07/2024	ļ .		-	
Total Suspended Solids 25 mg/L				•			
Monitoring		05/05/2024	26/07/2024	I		-	
Monitoring Point 9 DW16				•			-
Monitoring Point 9 DW16 12/04/2024 10/05/2024 PH Total Suspended Solids 13 mg/L Total Suspended Solids 15 mg/L Total Suspended Solids 109 mg/L Total Suspended Solids 109 mg/L Total Suspended Solids Turbidity 34 NTU PH Total Suspended Solids 24 mg/L Total Suspended Solids 24 mg/L Total Suspended Solids 24 mg/L Total Suspended Solids 27 mg/L Total Suspended Solids 28 mg/L Turbidity 29 NTU Total Suspended Solids 15 mg/L Turbidity 29 NTU Total Suspended Solids 15 mg/L Turbidity 29 NTU Total Suspended Solids 16 NTU Turbidity 16 NTU Total Suspended Solids 16 NTU Turbidity 16 NTU Total Suspended Solids 18 mg/L Turbidity 17 NTU Total Suspended Solids 18 mg/L Turbidity 17 NTU Total Suspended Solids 18 mg/L Turbidity 18 NTU Total Suspended Solids 18 Mg/L Turbidity 17 NTU Total Suspended Solids 18 Mg/L Turbidity 18 NTU Total Suspended Solids 1		04/05/2024	26/07/2024	ļ .		-	
Monitoring Point 9 DW16			22/27/2021	•		1	-
Monitoring		03/05/2024	26/07/2024	· •		-	
Point 9 DW16				Total Suspended Solids	13	mg/L	
Point 9 DW16							
Point 9 DW16		42/04/2024	10/05/2024		7.4		
Monitoring Point 9 DW16 International Poi	_	12/04/2024	10/05/2024			-	
Monitoring Point 9 DW16 Monitoring Point	Point 9 DW16			=			
Monitoring Point 9 DW16 Monitoring Point		11/04/2024	10/05/2024	•		ł	-
Monitoring Point 9 DW16 Monitoring Point		11/04/2024	10/05/2024	•		-	
10/04/2024 10/05/2024 pH Total Suspended Solids 24 mg/L ntrubidity 32 ntrubidity 32 ntrubidity 32 ntrubidity 32 ntrubidity 32 ntrubidity 32 ntrubidity 37 mg/L after heavy rainfall. ntrubidity 29 ntrubidity ntrubidity 29 ntrubidity ntrubidit				=		_	One large
Total Suspended Solids Turbidity 32		10/04/2024	10/05/2024	•		1	ongoing
Monitoring Point 9 DW16 D9/02/2024 D9H Total Suspended Solids Turbidity D9H Total Suspended Solids Turbidity D9H Total Suspended Solids Turbidity D9H Total Suspended Solids D9H		10/04/2024	10/05/2024	•		-	uncontrolled
Monitoring Point 9 DW16 O9/02/2024 D9H Total Suspended Solids Turbidity D9H Total Suspended Solids Turbidity D9H Total Suspended Solids Turbidity D9H D9H				-			discharge event
Total Suspended Solids		09/04/2024	10/05/2024	•		1	- I
Monitoring Point 9 DW16 D9/02/2024 D9/05/2024 D9/		09/04/2024	10/03/2024	•		-	rainfall.
Monitoring Point 9 DW16 D8/02/2024 D9/02/2024 D9/03/2024 D9/							
Monitoring Point 9 DW16		08/04/2024	01/05/2024	•		1	-
Monitoring		00/04/2024	01/03/2024	•		-	
Monitoring				-		_	
Monitoring Point 9 DW16				1 0. 0.0.0			
Monitoring Point 9 DW16							One large
Monitoring Point 9 DW16							_
Point 9 DW16	Monitoring	19/03/2024	07/05/2024		7		
Monitoring O9/02/2024 PH Total Suspended Solids Turbidity Point 9 DW16 O8/02/2024 22/3/2024 PH Total Suspended Solids Turbidity DW16 Total Suspended Solids Turbidity O8/02/2024 O8/02/2024 DW16 DW16	_	15/05/2024	0770372024	hН		На	
Monitoring 09/02/2024 pH 7.9 pH mg/L Uncontrolled Turbidity 6.2 NTU Uncontrolled discharge ended Turbidity 9.7 NTU and controlled discharge Turbidity 9.7 NTU and controlled discharge Total Suspended Solids 28 mg/L nitiated on Turbidity 8 NTU O6/02/2024 22/3/2024 pH 7.6 pH discharge initiated on O6/02/2024 22/3/2024 pH 7.7 pH O6/02/2024 D6/02/2024 D6/02/2024 D6/02/2024 D6/02/2024 D7/02/2024	. 0 5 5 44 20			•		-	
Monitoring O9/02/2024 PH 7.9 PH Total Suspended Solids 18 mg/L Uncontrolled O8/02/2024 22/3/2024 PH 7.8 PH discharge ended O7/02/2024 22/3/2024 PH 7.6 PH discharge O7/02/2024 22/3/2024 PH 7.6 PH discharge O7/02/2024 O7/0				-			•
Point 9 DW16 Total Suspended Solids 18 mg/L Uncontrolled				1 1 1 1			
Point 9 DW16 Total Suspended Solids 18 mg/L Uncontrolled	Monitoring	09/02/2024		nН	7 9	nН	
Turbidity 6.2 NTU Uncontrolled	_	05,02,2024		•		-	
08/02/2024 22/3/2024 pH 7.8 pH discharge ended on 04/02/2024 Total Suspended Solids 30 mg/L nturbidity 9.7 NTU and controlled discharge 07/02/2024 22/3/2024 pH 7.6 pH mg/L initiated on 06/02/2024 Turbidity 8 NTU 06/02/2024 06/02/2024 pH 7.7 pH				-			Uncontrolled
Total Suspended Solids 30 mg/L on 04/02/2024 and controlled discharge initiated on 04/02/2024 PH 7.6 PH Total Suspended Solids 28 mg/L of 06/02/2024 22/3/2024 PH 7.7 PH 06/02/2024.		08/02/2024	22/3/2024	•		1	- 1
Turbidity 9.7 NTU and controlled discharge initiated on Turbidity 8 NTU 06/02/2024 22/3/2024 pH 7.6 pH discharge initiated on O6/02/2024 22/3/2024 pH 7.7 pH		,,	, 5, _52 .	•		-	_
07/02/2024 22/3/2024 pH 7.6 pH discharge initiated on 28 Total Suspended Solids 28 mg/L initiated on 06/02/2024 Turbidity 8 NTU 06/02/2024 06/02/2024 22/3/2024 pH 7.7 pH				-			
Total Suspended Solids 28 mg/L initiated on 06/02/2024 22/3/2024 pH 7.7 pH initiated on 06/02/2024.		07/02/2024	22/3/2024	•		1	- 1
Turbidity 8 NTU 06/02/2024. 06/02/2024 22/3/2024 pH 7.7 pH				•		-	
06/02/2024 22/3/2024 pH 7.7 pH				-			
		06/02/2024	22/3/2024	•		1	1
				•		mg/L	



			Turbidity	6.8	NTU	
	•	•			'	
Monitoring	04/02/2024	22/3/2024	рН	8	рН	
Point 9 DW16			Total Suspended Solids	27	mg/L	
			Turbidity	4.9	NTU	
	03/02/2024	22/3/2024	рН	8	рН	
			Total Suspended Solids	28	mg/L	
			Turbidity	4.4	NTU	
	02/02/2024	22/3/2024	рН	ND	рН	
			Total Suspended Solids	ND	mg/L	
			Turbidity	ND	NTU	
	01/02/2024	22/3/2024	рН	8	рН	
			Total Suspended Solids	19	mg/L	
			Turbidity	5	NTU	
	30/01/2024	22/3/2024	рН	7.8	рН	
			Total Suspended Solids	11	mg/L	
			Turbidity	6.7	NTU	
	29/01/2024	22/3/2024	рН	8	рН	
		, ,	Total Suspended Solids	5	mg/L	_
			Turbidity	6	NTU	One large
	28/01/2024	22/3/2024	pH	7.8	рН	ongoing
		, -, -	Total Suspended Solids	11	mg/L	uncontrolled
			Turbidity	5.7	NTU	discharge even
	27/01/2024	22/3/2024	рН	7.7	рН	after heavy
	27,01,202	22,3,232.	Total Suspended Solids	5	mg/L	rainfall.
			Turbidity	3.8	NTU	
	26/01/2024	22/3/2024	рН	7.9	рН	
	20,01,202	22,3,232.	Total Suspended Solids	6	mg/L	
			Turbidity	3.9	NTU	
	25/01/2024	22/3/2024	pH	8	рН	
	23,01,202	22,3,232.	Total Suspended Solids	5	mg/L	
			Turbidity	4.9	NTU	
	24/01/2024	22/3/2024	рН	7.9	рН	
	- 1, 5 -, - 5 - 1	,	Total Suspended Solids	14	mg/L	
			Turbidity	4	NTU	
	23/01/2024	22/3/2024	pH	7.9	pH	
	23/01/2024	22/3/2024	Total Suspended Solids	14	mg/L	
			Turbidity	7.2	NTU	
	22/01/2024	22/3/2024	рН	7.7	рН	
	22,01,2024	22/3/2024	Total Suspended Solids	28	mg/L	
			Turbidity	5.8	NTU	
		1	. a. a. a. cy		1	I
	1					
Monitoring	20/01/2024	22/3/2024	рН	8.1	рН	
Point 9 DW16			Total Suspended Solids	15	mg/L	One large
			Turbidity	6.4	NTU	ongoing
	19/01/2024	22/3/2024	рН	7.5	рН	uncontrolled
			Total Suspended Solids	14	mg/L	discharge even
			Turbidity	3.4	NTU	after heavy
	18/01/2024	22/3/2024	рН	8	рН	rainfall.
	·	1	Total Suspended Solids	11	mg/L	



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		Turbidity	1.2	NTU
17/01/2024	22/3/2024	pH	7.6	рН
, ,	' '	Total Suspended Solids	11	mg/L
		Turbidity	5.2	NTU
16/01/2024	22/3/2024	pН	7.6	рН
, ,	' '	Total Suspended Solids	18	mg/L
		Turbidity	7.2	NTU
15/01/2024	22/3/2024	рН	7.5	рН
-,-,-	, , , ,	Total Suspended Solids	14	mg/L
		Turbidity	5	NTU
14/01/2024	22/3/2024	pH	7.5	рН
_ ,,,	, _, _,	Total Suspended Solids	8	mg/L
		Turbidity	3.5	NTU
13/01/2024	22/3/2024	рН	7.7	рН
13,01,202	22,3,232	Total Suspended Solids	15	mg/L
		Turbidity	4.2	NTU
12/01/2024	22/3/2024	pH	7.5	pН
12/01/2024	22/3/2024	Total Suspended Solids	7.5 9	mg/L
		Turbidity	3.3	NTU
11/01/2024	22/3/2024	pH	7.5	pН
11/01/2024	22/3/2024	Total Suspended Solids	7.5	
		•	-	mg/L
10/01/2024	22/2/2024	Turbidity	3.4	NTU
10/01/2024	22/3/2024	pH	7.8	pH
		Total Suspended Solids	17	mg/L
00/01/2024	22/2/2024	Turbidity	3.3	NTU
09/01/2024	22/3/2024	pH	7.5	pH
		Total Suspended Solids	13	mg/L
00/04/0004	22/2/2224	Turbidity	2.5	NTU
08/01/2024	22/3/2024	pH	7.4	pH ,,
		Total Suspended Solids	18	mg/L
07/04/0004	22/2/2224	Turbidity	4.9	NTU
07/01/2024	22/3/2024	pH	7.3	pH ,
		Total Suspended Solids	14	mg/L
		Turbidity	3	NTU
06/01/2024	22/3/2024	pH	7.4	pН
		Total Suspended Solids	17	mg/L
		Turbidity	7.4	NTU
05/01/2024	22/3/2024	pH	7.3	pН
		Total Suspended Solids	16	mg/L
		Turbidity	4.5	NTU
04/01/2024	22/3/2024	рН	7.1	рН
		Total Suspended Solids	6	mg/L
		Turbidity	2.2	NTU
03/01/2024	22/3/2024	рН	7.2	рН
		Total Suspended Solids	8	mg/L
		Turbidity	3.8	NTU
02/01/2024	22/3/2024	рН	7.5	рН
		Total Suspended Solids	7	mg/L
		Turbidity	4.9	NTU
01/01/2024	22/3/2024	рН	7.2	рН
	1	Total Suspended Solids	11	mg/L



			Turbidity	6.5	NTU	7
Monitoring	29/12/2023	04/03/2024	рН	7.3	рН	
Point 9 DW16		, , , , ,	Total Suspended Solids	6	mg/L	
			Turbidity	3.3	NTU	
	27/12/2023	04/03/2024	рН	7.5	рН	
		., ., .,	Total Suspended Solids	11	mg/L	
			Turbidity	12	NTU	
	25/12/2023	04/03/2024	рН	7.8	рН	
	', ', '	, , , , ,	Total Suspended Solids	18	mg/L	
			Turbidity	12	NTU	
	24/12/2023	04/03/2024	рН	7.8	рН	
		0 ., 00, 202 .	Total Suspended Solids	5	mg/L	One large ongoin
			Turbidity	5.7	NTU	uncontrolled
	23/12/2023	04/03/2024	рН	7.7	pH	discharge event
	20, 12, 2020	0 1,00,202 1	Total Suspended Solids	11	mg/L	after heavy
			Turbidity	9.1	NTU	rainfall.
	22/12/2023	04/03/2024	pH	7.7	pH	
	22/12/2023	04/03/2024	Total Suspended Solids	4	mg/L	
			Turbidity	11	NTU	
	21/12/2023	04/03/2024	pH	7.7	pH	
	21/12/2023	04/03/2024	Total Suspended Solids	18	mg/L	
			Turbidity	15	NTU	
	20/12/2023	04/03/2024	pH	7.7	pH	
	20/12/2023	04/03/2024	Total Suspended Solids	7.7 17	mg/L	
			Turbidity	12	NTU	
			Turblatty	12	INTO	
Monitoring	18/12/2023	04/03/2024	Hq	7.8	pН	Two independent
Point 9 DW16			Total Suspended Solids	14	mg/L	controlled
			Turbidity	4.1	NTU	discharge events
	15/12/2023	01/02/2024	рН	7.9	рН	to increase
			Total Suspended Solids	15	mg/L	freeboard prior to
			Turbidity	22	NTU	rain event.
Monitoring	05/12/2023	01/02/2024	рН	8.3	рН	
Point 9 DW16			Total Suspended Solids	1.0	mg/L	
			Turbidity	3.4	NTU	
	04/12/2023	01/02/2024	рН	8.3	pН	
			Total Suspended Solids	3.0	mg/L	
			Turbidity	7.4	NTU	Associated with
	03/12/2023	01/02/2024	рН	8.1	рН	Associated with
			Total Suspended Solids	6.0	mg/L	an uncontrolled
			Turbidity	7.8	NTU	discharge event
	02/12/2023	01/02/2024	pH	8.2	рН	followed by a
			Total Suspended Solids	4.0	mg/L	controlled
			Turbidity	10	NTU	discharge event.
	01/12/2023	01/02/2024	pH	8.1	pН	
			Total Suspended Solids	21	mg/L	
			Turbidity	19	NTU	
	30/11/2023	01/02/2024	pH	8.2	рН	
		,	Total Suspended Solids	20	mg/L	



			Turbidity	25	NTU	
	29/11/2023	01/02/2024	рН	8.3	рН	
			Total Suspended Solids	13	mg/L	
			Turbidity	16	NTU	
Monitoring	16/09/2023	16/10/2023	рН	8	рН	
Point 9 DW16			Total Suspended Solids	17	mg/L	
			Turbidity	9.5	NTU	
	15/09/2023	16/10/2023	рН	8	рН	
			Total Suspended Solids	9	mg/L	
			Turbidity	6.7	NTU	
	14/09/2023	16/10/2023	рН	8.3	рН	
			Total Suspended Solids	19	mg/L	Associated with
			Turbidity	15	NTU	one ongoing
	13/09/2023	16/10/2023	рН	8.2	рН	controlled
			Total Suspended Solids	7	mg/L	discharge event
			Turbidity	16	NTU	
	12/09/2023	16/10/2023	рН	8.1	рН	
			Total Suspended Solids	11	mg/L	
			Turbidity	16	NTU	
	11/09/2023	16/10/2023	рН	8.0	рН	
			Total Suspended Solids	10	mg/L	
			To code to the co	20	NTU	
Monitoring	22/06/2023	30/06/2023	Turbidity			
Monitoring Point 9 DW20b	22/06/2023	30/06/2023	pH Total suspended solids	ND	pH mg/L	
Point 9 DW20b			pH Total suspended solids Turbidity		pH mg/L NTU	
Point 9 DW20b	22/06/2023	30/06/2023	pH Total suspended solids Turbidity pH	ND 7.0	pH mg/L NTU pH	There was no
Point 9 DW20b Monitoring			pH Total suspended solids Turbidity	ND	pH mg/L NTU	There was no instance where
Point 9 DW20b Monitoring Point 10 DW21a	22/06/2023	30/06/2023	pH Total suspended solids Turbidity pH Total suspended solids	ND 7.0 22	pH mg/L NTU pH mg/L NTU	
Point 9 DW20b Monitoring Point 10 DW21a Monitoring			pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH	ND 7.0 22 19	pH mg/L NTU pH mg/L NTU	instance where
Point 9 DW20b Monitoring Point 10 DW21a Monitoring	22/06/2023	30/06/2023	pH Total suspended solids Turbidity pH Total suspended solids Turbidity	ND 7.0 22 19	pH mg/L NTU pH mg/L NTU	instance where 50 mm of rainfall
Point 9 DW20b Monitoring	22/06/2023	30/06/2023	pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH Total suspended solids	ND 7.0 22 19	pH mg/L NTU pH mg/L NTU pH mg/L	instance where 50 mm of rainfall was received at
Point 9 DW20b Monitoring Point 10 DW21a Monitoring Point 11 EPL12	22/06/2023	30/06/2023	pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH Total suspended solids Turbidity	7.0 22 19 ND	pH mg/L NTU pH mg/L NTU pH mg/L	instance where 50 mm of rainfall was received at the premises
Point 9 DW20b Monitoring Point 10 DW21a Monitoring Point 11 EPL12 Monitoring	22/06/2023	30/06/2023	pH Total suspended solids Turbidity pH	7.0 22 19 ND	pH mg/L NTU pH mg/L NTU pH mg/L NTU	instance where 50 mm of rainfall was received at the premises within a 48 hour
Point 9 DW20b Monitoring Point 10 DW21a Monitoring Point 11 EPL12 Monitoring Point 12 EPL11	22/06/2023	30/06/2023	pH Total suspended solids Turbidity pH Total suspended solids	7.0 22 19 ND	pH mg/L NTU pH mg/L NTU pH mg/L NTU pH mg/L	instance where 50 mm of rainfall was received at the premises within a 48 hour
Point 9 DW20b Monitoring Point 10 DW21a Monitoring Point 11 EPL12 Monitoring	22/06/2023 22/06/2023 22/06/2023	30/06/2023 30/06/2023 30/06/2023	pH Total suspended solids Turbidity	7.0 22 19 ND	pH mg/L NTU pH mg/L NTU pH mg/L NTU pH mg/L	instance where 50 mm of rainfall was received at the premises within a 48 hour
Point 9 DW20b Monitoring Point 10 DW21a Monitoring Point 11 EPL12 Monitoring Point 12 EPL11 Monitoring	22/06/2023 22/06/2023 22/06/2023	30/06/2023 30/06/2023 30/06/2023	pH Total suspended solids Turbidity	7.0 22 19 ND ND	pH mg/L NTU pH mg/L NTU pH mg/L NTU pH mg/L NTU	instance where 50 mm of rainfall was received at the premises within a 48 hour
Point 9 DW20b Monitoring Point 10 DW21a Monitoring Point 11 EPL12 Monitoring Point 12 EPL11 Monitoring	22/06/2023 22/06/2023 22/06/2023	30/06/2023 30/06/2023 30/06/2023	pH Total suspended solids Turbidity pH Total suspended solids	ND 7.0 22 19 ND ND 6.7 34	pH mg/L NTU pH mg/L NTU pH mg/L NTU pH mg/L NTU	instance where 50 mm of rainfall was received at the premises within a 48 hour
Point 9 DW20b Monitoring Point 10 DW21a Monitoring Point 11 EPL12 Monitoring Point 12 EPL11 Monitoring Point 18 EPL13	22/06/2023 22/06/2023 22/06/2023	30/06/2023 30/06/2023 30/06/2023	pH Total suspended solids Turbidity	ND 7.0 22 19 ND ND 6.7 34 45	pH mg/L NTU pH mg/L NTU pH mg/L NTU pH mg/L NTU	instance where 50 mm of rainfall was received at the premises within a 48 hour
Point 9 DW20b Monitoring Point 10 DW21a Monitoring Point 11 EPL12 Monitoring Point 12 EPL11 Monitoring Point 18 EPL13	22/06/2023 22/06/2023 22/06/2023 22/06/2023	30/06/2023 30/06/2023 30/06/2023	pH Total suspended solids Turbidity	7.0 22 19 ND ND 6.7 34 45	pH mg/L NTU pH mg/L NTU pH mg/L NTU pH mg/L NTU pH mg/L	instance where 50 mm of rainfall was received at the premises within a 48 hour
Point 9 DW20b Monitoring Point 10 DW21a Monitoring Point 11 EPL12 Monitoring Point 12 EPL11 Monitoring Point 18 EPL13 Monitoring Point 19 DW20b	22/06/2023 22/06/2023 22/06/2023 22/06/2023 23/05/2023	30/06/2023 30/06/2023 30/06/2023 05/06/2023	pH Total suspended solids Turbidity	ND 7.0 22 19 ND ND 6.7 34 45	pH mg/L NTU pH mg/L NTU pH mg/L NTU pH mg/L NTU pH mg/L NTU	instance where 50 mm of rainfall was received at the premises within a 48 hour period in June
Point 9 DW20b Monitoring Point 10 DW21a Monitoring Point 11 EPL12 Monitoring Point 12 EPL11 Monitoring Point 18 EPL13 Monitoring Point 19 DW20b	22/06/2023 22/06/2023 22/06/2023 22/06/2023	30/06/2023 30/06/2023 30/06/2023	pH Total suspended solids Turbidity	7.0 22 19 ND ND 6.7 34 45 7.7 331 45 6.9	pH mg/L NTU	instance where 50 mm of rainfall was received at the premises within a 48 hour period in June There was no
Point 9 DW20b Monitoring Point 10 DW21a Monitoring Point 11 EPL12 Monitoring Point 12 EPL11 Monitoring Point 18 EPL13 Monitoring Point 9 DW20b Monitoring	22/06/2023 22/06/2023 22/06/2023 22/06/2023 23/05/2023	30/06/2023 30/06/2023 30/06/2023 05/06/2023	pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH Total suspended solids	7.0 22 19 ND ND ND 6.7 34 45 7.7 331 45 6.9 10	pH mg/L NTU	instance where 50 mm of rainfall was received at the premises within a 48 hour period in June There was no instance where 50 mm of rainfall was received at
Point 9 DW20b Monitoring Point 10 DW21a Monitoring Point 11 EPL12 Monitoring Point 12 EPL11 Monitoring Point 18 EPL13 Monitoring Point 9 DW20b Monitoring Point 10 DW21a	22/06/2023 22/06/2023 22/06/2023 22/06/2023 23/05/2023	30/06/2023 30/06/2023 30/06/2023 30/06/2023 05/06/2023	pH Total suspended solids Turbidity	7.0 22 19 ND ND 6.7 34 45 7.7 331 45 6.9 10 17	pH mg/L NTU	instance where 50 mm of rainfall was received at the premises within a 48 hour period in June There was no instance where 50 mm of rainfall was received at the premises
Point 9 DW20b Monitoring Point 10 DW21a Monitoring Point 11 EPL12 Monitoring Point 12 EPL11 Monitoring Point 18 EPL13 Monitoring Point 9 DW20b Monitoring Point 10 DW21a Monitoring	22/06/2023 22/06/2023 22/06/2023 22/06/2023 23/05/2023	30/06/2023 30/06/2023 30/06/2023 05/06/2023	pH Total suspended solids Turbidity pH	7.0 22 19 ND ND ND 6.7 34 45 7.7 331 45 6.9 10	pH mg/L NTU	instance where 50 mm of rainfall was received at the premises within a 48 hour period in June There was no instance where 50 mm of rainfall was received at the premises within a 48 hour
Point 9 DW20b Monitoring Point 10 DW21a Monitoring Point 11 EPL12 Monitoring Point 12 EPL11 Monitoring	22/06/2023 22/06/2023 22/06/2023 22/06/2023 23/05/2023	30/06/2023 30/06/2023 30/06/2023 30/06/2023 05/06/2023	pH Total suspended solids Turbidity	7.0 22 19 ND ND 6.7 34 45 7.7 331 45 6.9 10 17	pH mg/L NTU	instance where 50 mm of rainfall was received at the premises within a 48 hour period in June There was no instance where 50 mm of rainfall was received at the premises



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Monitoring	23/05/2023	05/06/2023	рН	ND	рН	
Point 12 EPL11			Total suspended solids		mg/L	
			Turbidity		NTU	
Monitoring	23/05/2023	05/06/2023	рН	6.6	рН	
Point 18 EPL13			Total suspended solids	221	mg/L	
			Turbidity	60	NTU	
Monitoring	20/04/2023	03/05/2023	рН	7.5	рН	
Point 9 DW20b			Total suspended solids	17	mg/L	
			Turbidity	15	NTU	
Monitoring	20/04/2023	03/05/2023	рН	6.9	рН	
Point 10 DW21a			Total suspended solids	14	mg/L	There was no
			Turbidity	7.7	NTU	instance where
Monitoring	20/04/2023	03/05/2023	рН	7.7	рН	50 mm of rainfall
Point 11 EPL12			Total suspended solids	10	mg/L	was received at
			Turbidity	1.2	NTU	the premises
Monitoring	20/04/2023	03/05/2023	pH	ND	рН	within a 48 hour
Point 12 EPL11			Total suspended solids		mg/L	period in April
			Turbidity		NTU	
Monitoring	20/04/2023	03/05/2023	pH	6.9	рН	
Point 18 EPL13			Total suspended solids	32	mg/L	
			Turbidity	19	NTU	
		•	•			
Monitoring	23/03/2023	03/04/2023	рН	7.6	рН	
Point 9 DW20b	20,00,2020	00,0 ., 2020	Total suspended solids	22	mg/L	
			Turbidity	12	NTU	
Monitoring	23/03/2023	03/04/2023	pH	6.9	рН	
Point 10 DW21a			Total suspended solids	24	mg/L	
			Turbidity	6.8	NTU	
Monitoring	23/03/2023	03/04/2023	pH	7.5	рН	
Point 11 EPL12	20,00,2020	00,0 ., 2020	Total suspended solids	70	mg/L	
			Turbidity	29	NTU	
Monitoring	23/03/2023	03/04/2023	pH	ND	рН	
Point 12 EPL11	, 55, 2525	12, 5., 2020	Total suspended solids		mg/L	
			Turbidity		NTU	
Monitoring	23/03/2023	03/04/2023	pH	6.8	pH	
Point 18 EPL13	35,55,2525	35,5 ., 2525	Total suspended solids	21	mg/L	
5 20 2. 220			Turbidity	7.5	NTU	
	1	1	1	1	1	I
Monitoring	15/03/2023	03/04/2023	рН	7.4	рН	
Point 9 DW20b	13,03,2023	03,04,2023	Total suspended solids	31	mg/L	
1 3/11(3 / 5/4/200			Turbidity	45	NTU	
Monitoring	15/03/2023	03/04/2023	pH	6.8	pH	
Point 10 DW21a	15,05,2025	33,04,2023	Total suspended solids	27	mg/L	Monitoring within
I OHIL TO DVVZIA			Turbidity	37	NTU	24 hours of
Monitoring	15/03/2023	03/04/2023	pH	7.5	pH	50mm rainfall in
Point 11 EPL12	13/03/2023	03/04/2023	Total suspended solids	7.5 24	mg/L	48 hour period
I OHK II EFEIZ			Turbidity	18	NTU	+o nour periou
Monitoring	15/02/2022	03/04/2022	pH	6.5	+	
Monitoring Point 12 EPL11	15/03/2023	03/04/2023	рн Total suspended solids	6.5 5	pH mg/l	
FUIIIL 12 EPL11			· · · · · · · · · · · · · · · · · · ·		mg/L	
			Turbidity	23	NTU	



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Monitoring	15/03/2023	03/04/2023	pH	6.7	pH ,	
Point 18 EPL13			Total suspended solids	33	mg/L	
			Turbidity	40	NTU	
					1	Ī
Monitoring	23/02/2023	03/04/2023	pH	7.7	pH "	
Point 9 DW20b			Total suspended solids	13	mg/L	
	22/22/222	22/21/2222	Turbidity	23	NTU	-
Monitoring	23/02/2023	03/04/2023	pH	7.2	pН	
Point 10 DW21a			Total suspended solids	13	mg/L	
		/ /	Turbidity	9.6	NTU	
Monitoring	23/02/2023	03/04/2023	рН	7.5	pН	
Point 11 EPL12			Total suspended solids	5	mg/L	
			Turbidity	1.6	NTU	
Monitoring	23/02/2023	03/04/2023	рН	ND	рН	
Point 12 EPL11			Total suspended solids		mg/L	
			Turbidity		NTU	
Monitoring	23/02/2023	03/04/2023	рН	7.2	pН	
Point 18 EPL13			Total suspended solids	10	mg/L	
			Turbidity	9.4	NTU	
		T	,			
Monitoring	09/02/2023	06/03/2023	рН	7.3	рН	
Point 9 DW20b			Total suspended solids	346	mg/L	
			Turbidity	400	NTU	
Monitoring	09/02/2023	06/03/2023	рН	7.2	рН	
Point 10 DW21a			Total suspended solids	79	mg/L	
			Turbidity	90	NTU	Monitoring within
Monitoring	09/02/2023	06/03/2023	рН	7	рН	Monitoring within 24 hours of
Point 11 EPL12			Total suspended solids	69	mg/L	50mm rainfall in
			Turbidity	110	NTU	
Monitoring	09/02/2023	06/03/2023	рН	6.6	рН	48 hour period
Point 12 EPL11			Total suspended solids	36	mg/L	
			Turbidity	70	NTU	
Monitoring	09/02/2023	06/03/2023	рН	6.9	рН	
Point 18 EPL13			Total suspended solids	12	mg/L	
			Turbidity	9.7	NTU	
Monitoring	19/01/2023	06/03/2023	рН	7.2	pН	
Point 9 DW20b			Total suspended solids	7	mg/L	
			Turbidity	4.4	NTU	
Monitoring	19/01/2023	06/03/2023	pH	7.0	рН	-
Point 10 DW21a	_=, ==, ====	55,55,252	Total suspended solids	22	mg/L	There was no
			Turbidity	4.8	NTU	instance where
Monitoring	19/01/2023	06/03/2023	pH	ND	рН	50 mm of rainfall
Point 11 EPL12	35, 52, 2023	35,55,2525	Total suspended solids	.,,,	mg/L	was received at
			Turbidity		NTU	the premises
Monitoring	19/01/2023	06/03/2023	pH	ND	pH	within a 48 hour
Point 12 EPL11	19/01/2025	00/03/2023	Total suspended solids	שוו	mg/L	period in January
I OIIIL 12 LF L11			Turbidity		NTU	period in January
Monitoring	19/01/2023	06/03/2023	pH	6.4	pH	-
Point 18 EPL13	19/01/2023	00/03/2023	рн Total suspended solids	6.4 37	-	
FUIIL 10 EYL13			-		mg/L	
			Turbidity	17	NTU	



Monitoring	15/12/2023	06/02/2023	рН	ND	рН	
Point 9 DW20b			Total suspended solids		mg/L	
			Turbidity		NTU	
Monitoring	15/12/2023	06/02/2023	рН	7.1	pH	There was no
Point 10 DW21a			Total suspended solids	42	mg/L	instance where
			Turbidity	2.5	NTU	50 mm of rainfall
Monitoring	15/12/2023	06/02/2023	рН	ND	pH	was received at
Point 11 EPL12			Total suspended solids		mg/L	the premises
			Turbidity		NTU	within a 48 hour
Monitoring	15/12/2023	06/02/2023	pH	ND	pН	period in
Point 12 EPL11			Total suspended solids		mg/L	December
		22/22/222	Turbidity		NTU	
Monitoring	15/12/2023	06/02/2023	pH	7.4	pH ,	
Point 18 EPL13			Total suspended solids	39	mg/L	
			Turbidity	12	NTU	
N.A. wita wi	22/44/2022	06/02/2022		7.7		<u> </u>
Monitoring	23/11/2023	06/02/2023	pH	7.7	pH	
Point 9 DW20b			Total suspended solids	13	mg/L	
	22/44/2022	06/02/2022	Turbidity	50	NTU	
Monitoring	23/11/2023	06/02/2023	pН	7.5	pН	There was no
Point 10 DW21a			Total suspended solids	17	mg/L	instance where
	22/11/2222	0.0/0.0/0.000	Turbidity	20	NTU	50 mm of rainfall was received at
Monitoring	23/11/2023	06/02/2023	pH	7.8	pH ,	
Point 11 EPL12			Total suspended solids	39	mg/L	the premises
	22/11/2022	05/00/0000	Turbidity	16	NTU	within a 48 hour
Monitoring	23/11/2023	06/02/2023	pH	ND	pH "	period in
Point 12 EPL11			Total suspended solids		mg/L	November
	22/44/2022	06/02/2022	Turbidity	7.5	NTU	
Monitoring	23/11/2023	06/02/2023	pH	7.5	pH	
Point 18 EPL13			Total suspended solids Turbidity	73 50	mg/L NTU	
			Turbialty	50	INTO	
Monitoring	25/10/2022	8/12/2022	рН	7.4	рН	
Point 9 DW20b	23/10/2022	8/12/2022	Total suspended solids	7.4 17	mg/L	
1 OIII			Turbidity	21	NTU	
Monitoring	25/10/2022	8/12/2022	pH	7.2	pH	
Point 10 DW21a	23/10/2022	0/12/2022	Total suspended solids	18	mg/L	
1 OIIIC 10 D 11 21 a			Turbidity	24	NTU	
Monitoring	25/10/2022	8/12/2022	рН	7.0	pH	Monitoring within
Point 11 EPL12	23/10/2022	0,12,2022	Total suspended solids	22	mg/L	24 hours of
			Turbidity	27	NTU	50mm rainfall in
Monitoring	25/10/2022	8/12/2022	рН	7.7	pH	48 hour period
Point 12 EPL11	35, 25, 2522	3,, 2022	Total suspended solids	45	mg/L	
			Turbidity	60	NTU	
Monitoring	25/10/2022	8/12/2022	pH	7.1	pH	
Point 18 EPL13	_5, 15, 2522	3, 12, 2022	Total suspended solids	31	mg/L	
25 2. 225			Turbidity	26	NTU	
	1	<u>I</u>	1	<u> </u>		<u>I</u>
		1				1
Monitoring	22/10/2022	8/12/2022	pН	7.3	pН	Monitoring within



			Turbidity	27	NTU	50mm rainfall in
Monitoring	22/10/2022	8/12/2022	рН	6.8	рН	48 hour period
Point 10 DW21a	' '	, ,	Total suspended solids	34	mg/L	
			Turbidity	18	NTU	
Monitoring	22/10/2022	8/12/2022	pH	7.6	рН	
Point 11 EPL12	, , ,	-, , -	Total suspended solids	12	mg/L	
			Turbidity	11	NTU	
Monitoring	22/10/2022	8/12/2022	pH	7.5	рН	
Point 12 EPL11	, ,,	-, , -	Total suspended solids	5	mg/L	
			Turbidity	15	NTU	
Monitoring	22/10/2022	8/12/2022	pH	6.9	рН	
Point 18 EPL13	, ,,	-, , -	Total suspended solids	54	mg/L	
			Turbidity	19	NTU	
	1	I			10	
Monitoring	10/10/2022	8/12/2022	рН	7.7	рН	
Point 9 DW20b	10/10/2022	0/12/2022	Total suspended solids	36	mg/L	
1 01111 3 D W 200			Turbidity	40	NTU	
Monitoring	10/10/2022	8/12/2022	pH	6.9	pH	
Point 10 DW21a	10/10/2022	0/12/2022	Total suspended solids	27	mg/L	
POINT TO DWZIA			Turbidity	36	NTU	
Monitoring	10/10/2022	8/12/2022	pH	7.8	pH	Monitoring within
Point 11 EPL12	10/10/2022	0/12/2022	Total suspended solids	96		24 hours of
POIIIL 11 EPL12			Turbidity	90	mg/L NTU	50mm rainfall in
Monitoring	10/10/2022	8/12/2022	pH	6.6	1	48 hour period
Monitoring	10/10/2022	8/12/2022	Total suspended solids		pH	
Point 12 EPL11			Turbidity	19 17	mg/L NTU	
Monitoring	10/10/2022	0/12/2022	•	7.3	+	-
Monitoring Point 18 EPL13	10/10/2022	8/12/2022	pH		pH ma/l	
PUIIIL 10 EPL13			Total suspended solids Turbidity	17 29	mg/L NTU	
			rurbialty	23	INTO	
Monitoring	7/10/2022	8/12/2022	рН	7.8	рН	
Point 9 DW20b	//10/2022	0/12/2022	Total suspended solids	44		
POINT 9 DW200			Turbidity	24	mg/L NTU	
Monitoring	7/10/2022	8/12/2022	pH	7.2	1	
Monitoring Point 10 DW21a	//10/2022	0/12/2022	Total suspended solids	7.2 54	pH mg/L	
POINT 10 DW21a			Turbidity	65	NTU	
Monitoring	7/10/2022	8/12/2022	pH	7.6	pH	Monitoring within
Point 11 EPL12	7/10/2022	0/12/2022	Total suspended solids	17	mg/L	24 hours of
POIIIL 11 LPL12			Turbidity	17	NTU	50mm rainfall in
Monitoring	7/10/2022	8/12/2022	•	6.8	+	48 hour period
Monitoring Point 12 EPL11	//10/2022	0/12/2022	pH Total suspended solids	26	pH mg/L	
POIIIL 12 EPL11			Turbidity	22	NTU	
Monitoring	7/10/2022	8/12/2022	pH	7.5	1	
Point 18 EPL13	7/10/2022	0/12/2022	Total suspended solids	33	pH mg/l	
PUIIIL 10 EPL13			Turbidity	40	mg/L NTU	
	<u> </u>		rurbialty	40	NIO	
	20/00/2002	0/44/0000				
Monitoring	30/09/2022	8/11/2022	pH	7.9	pH	Monitoring within
Point 9 DW20b			Total suspended solids	30	mg/L	24 hours of
	20/00/2022	0/44/2222	Turbidity	24	NTU	50mm rainfall in
Monitoring	30/09/2022	8/11/2022	pH	7.2	pH	48 hour period
Point 10 DW21a			Total suspended solids	28	mg/L]



		•			•	7
			Turbidity	38	NTU	
Monitoring	30/09/2022	8/11/2022	рН	8.1	рН	
Point 11 EPL12			Total suspended solids	24	mg/L	
			Turbidity	13	NTU	
Monitoring	30/09/2022	8/11/2022	рН	6.8	рН	
Point 12 EPL11			Total suspended solids	10	mg/L	
			Turbidity	11	NTU	
Monitoring	30/09/2022	8/11/2022	рН	7.1	рН	
Point 18 EPL13			Total suspended solids	29	mg/L	
			Turbidity	37	NTU	
Monitoring	25/08/2022	5/10/2022	рН	7.7	рН	There was no
Point 9 DW20b			Total suspended solids	21	mg/L	instance where
			Turbidity	55	NTU	50 mm of rainfall
Monitoring	25/08/2022	5/10/2022	рН	7.9	рН	was received at
Point 10 DW21a			Total suspended solids	24	mg/L	the premises
			Turbidity	23	NTU	within a 48 hour
Monitoring	25/08/2022	5/10/2022	рН	7.3	рН	period in August
Point 11 EPL12			Total suspended solids	13	mg/L	
			Turbidity	2.4	NTU	
Monitoring	25/08/2022	5/10/2022	рН	ND	рН	
Point 12 EPL11			Total suspended solids	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring	25/08/2022	5/10/2022	рН	7.3	рН	
Point 18 EPL13	, ,	, ,	Total suspended solids	105	mg/L	
			Turbidity	75	NTU	
					•	
NA it i	6/07/2022	28/07/2022	рН	7.2	рН	
Monitoring	(50mm		Total suspended solids	20	mg/L	
Point 9 DW20b	rainfall)		Turbidity	50	NTU	
	6/07/2022	28/07/2022	рН	6.9	рН	
Monitoring	(50mm		Total suspended solids	5.5	mg/L	
Point 10 DW21a	rainfall)		Turbidity	22	NTU	NA - with a wine - weight in
Manitonia	6/07/2022	28/07/2022	рН	6.9	рН	Monitoring within
Monitoring	(50mm		Total suspended solids	22	mg/L	24 hours of 50mm rainfall in
Point 11 EPL12			•		1116/-	
	rainfall)		Turbidity	28		
	rainfall) 6/07/2022	28/07/2022	Turbidity pH	28 7.4	NTU pH	48 hour period
Monitoring		28/07/2022			NTU pH	
Monitoring Point 12 EPL11	6/07/2022	28/07/2022	рН	7.4	NTU	
Point 12 EPL11	6/07/2022 (50mm	28/07/2022	pH Total suspended solids Turbidity	7.4 4 5.9	NTU pH mg/L NTU	
Point 12 EPL11 Monitoring	6/07/2022 (50mm rainfall)		pH Total suspended solids Turbidity pH	7.4 4 5.9 6.8	NTU pH mg/L NTU pH	
Point 12 EPL11	6/07/2022 (50mm rainfall) 6/07/2022		pH Total suspended solids Turbidity	7.4 4 5.9	NTU pH mg/L NTU	
Point 12 EPL11 Monitoring	6/07/2022 (50mm rainfall) 6/07/2022 (50mm		pH Total suspended solids Turbidity pH Total suspended solids	7.4 4 5.9 6.8 5.5	NTU pH mg/L NTU pH mg/L	
Point 12 EPL11 Monitoring Point 18 EPL13	6/07/2022 (50mm rainfall) 6/07/2022 (50mm rainfall)	28/07/2022	pH Total suspended solids Turbidity pH Total suspended solids Turbidity	7.4 4 5.9 6.8 5.5 19	NTU pH mg/L NTU pH mg/L NTU	48 hour period
Point 12 EPL11 Monitoring Point 18 EPL13 Monitoring	6/07/2022 (50mm rainfall) 6/07/2022 (50mm		pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH	7.4 4 5.9 6.8 5.5 19	NTU pH mg/L NTU pH mg/L NTU	48 hour period There was no
Point 12 EPL11 Monitoring Point 18 EPL13	6/07/2022 (50mm rainfall) 6/07/2022 (50mm rainfall)	28/07/2022	pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH Total suspended solids	7.4 4 5.9 6.8 5.5 19 ND	NTU pH mg/L NTU pH mg/L NTU pH mg/L NTU pH mg/L	There was no instance where
Point 12 EPL11 Monitoring Point 18 EPL13 Monitoring Point 9 DW20b	6/07/2022 (50mm rainfall) 6/07/2022 (50mm rainfall) 23/06/2022	28/07/2022	pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH Total suspended solids Turbidity	7.4 4 5.9 6.8 5.5 19 ND ND	NTU pH mg/L NTU pH mg/L NTU pH mg/L NTU pH mg/L NTU	There was no instance where 50 mm of rainfall
Point 12 EPL11 Monitoring Point 18 EPL13 Monitoring Point 9 DW20b Monitoring	6/07/2022 (50mm rainfall) 6/07/2022 (50mm rainfall)	28/07/2022	pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH	7.4 4 5.9 6.8 5.5 19 ND ND ND	NTU pH mg/L NTU pH mg/L NTU pH mg/L NTU pH mg/L NTU pH mg/L NTU	There was no instance where 50 mm of rainfall was received at
Point 12 EPL11 Monitoring Point 18 EPL13 Monitoring Point 9 DW20b	6/07/2022 (50mm rainfall) 6/07/2022 (50mm rainfall) 23/06/2022	28/07/2022	pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH Total suspended solids	7.4 4 5.9 6.8 5.5 19 ND ND ND ND 7.1	NTU pH mg/L NTU pH mg/L NTU pH mg/L NTU pH mg/L NTU pH mg/L NTU	There was no instance where 50 mm of rainfall was received at the premises
Point 12 EPL11 Monitoring Point 18 EPL13 Monitoring Point 9 DW20b Monitoring	6/07/2022 (50mm rainfall) 6/07/2022 (50mm rainfall) 23/06/2022	28/07/2022	pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH	7.4 4 5.9 6.8 5.5 19 ND ND ND	NTU pH mg/L NTU pH mg/L NTU pH mg/L NTU pH mg/L NTU pH mg/L NTU	There was no instance where 50 mm of rainfall was received at



			Turbidity	ND	NTU	
Monitoring	23/06/2022	10/08/2022	рН	ND	рН	
Point 12 EPL11			Total suspended solids	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring	23/06/2022	10/08/2022	рН	6.9	рН	-
Point 18 EPL13			Total suspended solids	104	mg/L	
			Turbidity	95	NTU	
Monitoring	23/05/2022	28/07/2022	рН	7.5	рН	Monitoring within
Point 9 DW20b	(50mm		Total suspended solids	23	mg/L	24 hours of
	rainfall)		Turbidity	30	NTU	50mm rainfall in
Monitoring	23/05/2022	28/07/2022	рН	7.0	рН	48 hour period
Point 10 DW21a	(50mm		Total suspended solids	26	mg/L	
	rainfall)		Turbidity	36	NTU	
Monitoring	23/05/2022	28/07/2022	рН	6.8	рН	
Point 11 EPL12	(50mm		Total suspended solids	9	mg/L	
	rainfall)		Turbidity	18	NTU	
Monitoring	23/05/2022	28/07/2022	рН	7.5	рН	
Point 12 EPL11	(50mm		Total suspended solids	13	mg/L	
	rainfall)		Turbidity	12	NTU	
Monitoring	23/05/2022	28/07/2022	рН	7.0	рН	
Point 18 EPL13	(50mm		Total suspended solids	33	mg/L	
	rainfall)		Turbidity	34	NTU	
				1	•	
Monitoring	12/05/2022	3/06/2022	рН	6.9	рН	Monitoring within
Point 9 DW20b	(50mm	, ,	Total suspended solids	42	mg/L	24 hours of
	rainfall)		Turbidity	70	NTU	50mm rainfall in
Monitoring	12/05/2022	3/06/2022	pH	7.8	рН	48 hour period
Point 10 DW21a	(50mm		Total suspended solids	2.5	mg/L	
	rainfall)		Turbidity	21	NTU	
Monitoring	12/05/2022	3/06/2022	pH	7.6	рН	1
Point 11 EPL12	(50mm		Total suspended solids	26	mg/L	
	rainfall)		Turbidity	50	NTU	
Monitoring	12/05/2022	3/06/2022	рН	6.9	рН	
Point 12 EPL11	(50mm		Total suspended solids	10	mg/L	
	rainfall)		Turbidity	34	NTU	
Monitoring	12/05/2022	3/06/2022	рН	7.7	рН	
Point 18 EPL13	(50mm		Total suspended solids	24	mg/L	
	rainfall)		Turbidity	32	NTU	
Monitoring	8/04/2022	27/04/2022	рН	7.3	рН	Monitoring within
Point 9 DW20b	(50mm		Total suspended solids	11	mg/L	24 hours of
	rainfall)		Turbidity	33	NTU	50mm rainfall in
Monitoring	8/04/2022	27/04/2022	рН	ND	рН	48 hour period
Point 10 DW21a	(50mm		Total suspended solids	ND	mg/L	
	rainfall)		Turbidity	ND	NTU	
Monitoring	8/04/2022	27/04/2022	pH	7.3	рН	1
Point 11 EPL12	(50mm	-	Total suspended solids	19	mg/L	
	rainfall)		Turbidity	45	NTU	
Monitoring	8/04/2022	27/04/2022	pH	6.7	рН	
Point 12 EPL11			Total suspended solids	2	mg/L	



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	(50mm rainfall)		Turbidity	25	NTU	
Monitoring	8/04/2022	27/04/2022	рН		рН	
Point 18 EPL13	(50mm	27/04/2022	Total suspended solids		mg/L	
10111110111111	rainfall)		Turbidity		NTU	
	Tamianj		Tarbiarcy		1410	1
Monitoring	31/03/2022	27/04/2022	рН	7.1	рН	Monitoring within
Point 9 DW20b	(50mm	, , , ,	Total suspended solids	21	mg/L	24 hours of
	rainfall)		Turbidity	34.1	NTU	50mm rainfall in
Monitoring	31/03/2022	27/04/2022	pH	6.9	рН	48 hour period
Point 10 DW21a	, , , (50mm	' '	Total suspended solids	14	mg/L	
	rainfall)		Turbidity	16.8	NTU	
Monitoring	31/03/2022	27/04/2022	pH	7.3	рН	
Point 11 EPL12	(50mm		Total suspended solids	92	mg/L	
	rainfall)		Turbidity	80.2	NTU	
Monitoring	31/03/2022	27/04/2022	рН	6.8	рН	
Point 12 EPL11	(50mm		Total suspended solids	16	mg/L	
	rainfall)		Turbidity	18.9	NTU	
Monitoring	31/03/2022	27/04/2022	рН	6.9	рН	
Point 18 EPL13	(50mm		Total suspended solids	18	mg/L	
	rainfall)		Turbidity	20.1	NTU	
		•		•	'	
Monitoring	29/03/2022	27/04/2022	рН	7.1	рН	Monitoring within
Point 9 DW20b	(50mm		Total suspended solids	12	mg/L	24 hours of
	rainfall)		Turbidity	16.2	NTU	50mm rainfall in
Monitoring	29/03/2022	27/04/2022	рН	6.8	рН	48 hour period
Point 10 DW21a	(50mm		Total suspended solids	16	mg/L	
	rainfall)		Turbidity	18.9	NTU	
Monitoring	29/03/2022	27/04/2022	рН	7.1	рН	
Point 11 EPL12	(50mm		Total suspended solids	179	mg/L	
	rainfall)		Turbidity	143	NTU	
Monitoring	29/03/2022	27/04/2022	рН	7.2	рН	
Point 12 EPL11	(50mm		Total suspended solids	207	mg/L	
	rainfall)		Turbidity	141	NTU	
Monitoring	29/03/2022	27/04/2022	рН	6.9	рН	
Point 18 EPL13	(50mm		Total suspended solids	25	mg/L	
	rainfall)		Turbidity	15.7	NTU	
Monitoring	10/03/2022	31/03/2022	рН	7.2	рН	Monitoring within
Point 9 DW20b	(50mm		Total suspended solids	18	mg/L	24 hours of 50mm
	rainfall)		Turbidity	27.3	NTU	rainfall in 48 hour
Monitoring	10/03/2022	31/03/2022	рН	NA	рН	period
Point 10 DW21b	(50mm		Total suspended solids	NA	mg/L	
	rainfall)		Turbidity	NA	NTU	
Monitoring	10/03/2022	31/03/2022	рН	7.6	рН	
Point 11 EPL12	(50mm		Total suspended solids	16	mg/L	
	rainfall)		Turbidity	38.6	NTU	
Monitoring	10/03/2022	31/03/2022	рН	6.8	рН	
Point 12 EPL11	(50mm		Total suspended solids	6.0	mg/L	
	rainfall)		Turbidity	7.63	NTU	



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Monitoring	10/03/2022	31/03/2022	рН	7.0	рН	
Point 18 EPL13	(50mm		Total suspended solids	15	mg/L	
	rainfall)		Turbidity	7.63	NTU	
Monitoring	1 /02 /2022	21/02/2022	mll	7.2	الم	Manitaring within
Monitoring Point 9 DW20b	1/03/2022	31/03/2022	pH	7.3 10	pH	Monitoring within 24 hours of 50mm
Point 9 DW 200	(50mm		Total suspended solids		mg/L	
Monitoring	rainfall)	21/02/2022	Turbidity	16.6	NTU	rainfall in 48 hour
Monitoring Point 10 DW21b	1/03/2022 (50mm	31/03/2022	pH	NA NA	pH	period
Point 10 DW210	rainfall)		Total suspended solids Turbidity	NA NA	mg/L NTU	
Monitoring	•	21/02/2022	•	7.3	ł	
Monitoring Point 11 EPL12	1/03/2022	31/03/2022	pH	7.3 25	pH	
POINT 11 EPL12	(50mm		Total suspended solids	16.9	mg/L	
Monitoring	rainfall)	21/02/2022	Turbidity	6.8	NTU	
Monitoring	1/03/2022	31/03/2022	pH		pH	
Point 12 EPL11	(50mm		Total suspended solids	5	mg/L	
Namikavi:	rainfall)	24 /02 /2022	Turbidity	6.26	NTU	
Monitoring	1/03/2022	31/03/2022	pH	6.9	pH	
Point 18 EPL13	(50mm		Total suspended solids	18	mg/L	
	rainfall)		Turbidity	9.76	NTU	
Monitoring	24/02/22	22/04/22	рН	7.5	рН	Monitoring within
Point 9 DW20b	(50mm	22/04/22	Total suspended solids	41	mg/L	24 hours of 50mm
TOIRE S D W 200	rainfall)		Turbidity	71	NTU	rainfall in 48 hour
Monitoring	24/02/22	22/04/22	pH	6.9	pH	period
Point 10 DW21b	(50mm	22/04/22	Total suspended solids	20	mg/L	period
TOTAL TO DVVZID	rainfall)		Turbidity	20	NTU	
Monitoring	24/02/22	22/04/22	pH	7.4	pH	
Point 11 EPL12	(50mm	22/04/22	Total suspended solids	31	mg/L	
TOTAL TILITED	rainfall)		Turbidity	31	NTU	
Monitoring	24/02/22	22/04/22	pH	6.6	pH	
Point 12 EPL11	(50mm	22/04/22	Total suspended solids	62	mg/L	
TOTAL IZ ET EII	rainfall)		Turbidity	02	NTU	
Monitoring	24/02/22	22/04/22	pH	6.7	pH	
Point 18 EPL13	(50mm	22,01,22	Total suspended solids	26	mg/L	
1 01110 21 213	rainfall)		Turbidity		NTU	
	1	l			1	
Monitoring	20/01/22	31/03/22	рН	7.7	рН	There was no
Point 9 DW20b			Total suspended solids	9.0	mg/L	instance where 50
			Turbidity	4.45	NTU	mm of rainfall was
Monitoring	20/01/22	31/03/22	рН	NA	рН	received at the
Point 10 DW21b			Total suspended solids	NA	mg/L	premises within a
			Turbidity	NA	NTU	48 hour period in
Monitoring	20/01/22	31/03/22	pH	8.1	рН	January
Point 11 EPL12			Total suspended solids	7.0	mg/L	
			Turbidity	4.15	NTU	
Monitoring	20/01/22	31/03/22	pH	ND	рН	
Point 12 EPL11	, ,	, ,	Total suspended solids	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring	20/01/22	31/03/22	pH	7.3	рН	
						i '
Point 18 EPL13			Total suspended solids	10	mg/L	



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	10/12/21	8/2/22	pH	8.0	pH	There was no
Monitoring			Total suspended solids	20	mg/L	instance where 50
Point 9 DW20b		- 1- 1	Turbidity	15	NTU	mm of rainfall was
Monitoring	10/12/21	8/2/22	pH	NA	pH ,	received at the
Point 10 DW21b			Total suspended solids	NA	mg/L	premises within a
			Turbidity	NA	NTU	48 hour period in
Monitoring	10/12/21	8/2/22	рН	ND	рН	December
Point 11 EPL12			Total suspended solids	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring	10/12/21	8/2/22	рН	ND	рН	
Point 12 EPL11			Total suspended solids	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring	10/12/21	8/2/22	pН	7.3	рН	
Point 18 EPL13			Total suspended solids	21	mg/L	
			Turbidity	9.9	NTU	
Monitoring	23/11/21	17/01/22	рН	8.5	рН	There was no
Point 9 DW20b			Total suspended solids	7.0	mg/L	instance where 50
			Turbidity	9.5	NTU	mm of rainfall was
Monitoring	23/11/21	17/01/22	pН	ND	рН	received at the
Point 10 DW21b			Total suspended solids	ND	mg/L	premises within a
			Turbidity	ND	NTU	48 hour period in
Monitoring	23/11/21	17/01/22	pН	ND	рН	November
Point 11 EPL12			Total suspended solids	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring	23/11/21	17/01/22	pH	ND	рН	
Point 12 EPL11	', ',	, , ,	Total suspended solids	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring	23/11/21	17/01/22	pH	7.4	рН	
Point 18 EPL13			Total suspended solids	6	mg/L	
			Turbidity	6.2	NTU	
Monitoring	26/10/21	2/12/21	pH	7.17	рН	There was no
Point 9 DW20b		, ,	Total suspended solids	41	mg/L	instance where 50
			Turbidity	17	NTU	mm of rainfall was
Monitoring	26/10/21	2/12/21	pH	ND	рН	received at the
Point 10 DW21b		_,,	Total suspended solids	ND	mg/L	premises within a
			Turbidity	ND	NTU	48 hour period in
Monitoring	26/10/21	2/12/21	pH	ND	рН	October
Point 11 EPL12	20, 10, 21	2,12,21	Total suspended solids	ND	mg/L	
7 01110 111 111 1111			Turbidity	ND	NTU	
Monitoring	26/10/21	2/12/21	pH	ND	pH	
Point 12 EPL11	20/10/21	2/12/21	Total suspended solids	ND ND	mg/L	
TOING 12 LT LII			Turbidity	ND ND	NTU	
Monitoring	26/10/21	2/12/21	pH	7.3	pH	
Point 18 EPL13	20/10/21	2/12/21	Total suspended solids	23	mg/L	
I OIIIL TO ELETO			Turbidity	24	NTU	
Monitoring	22/09/21	9/11/21	pH	7.60	1	There was no
Monitoring Point 9 DW20b		3/11/21	Total suspended solids	38	pH mg/l	instance where 50
FUIIL 3 DW 200	(monthly)		T	22	mg/L NTU	mm of rainfall was
Monitorina	22/00/24	0/11/21	Turbidity		1	
Monitoring	22/09/21	9/11/21	pH	ND	pH	received at the
Point 10 DW21b	(monthly)		Total suspended solids	ND ND	mg/L	premises within a
Ì			Turbidity	ND	NTU	



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Monitoring	22/09/21	9/11/21	рН	ND	рН	48 hour period in
Point 11 EPL12	(monthly)		Total suspended solids	ND	mg/L	September
			Turbidity	ND	NTU	
Monitoring	22/09/21	9/11/21	рН	ND	рН	
Point 12 EPL11	(monthly)		Total suspended solids	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring	22/09/21	9/11/21	рН	6.5	рН	
Point 18 EPL13	(monthly)		Total suspended solids	25	mg/L	
			Turbidity	28	NTU	
Monitoring	25/08/21	28/09/21	рН	7.9	рН	There was one
Point 9 DW20b	(monthly+		Total suspended solids	30	mg/L	instance where 50
	50mm)		Turbidity	38	NTU	mm of rainfall was
Monitoring	25/08/21	28/09/21	рН	ND	рН	received at the
Point 10 DW21b	(monthly+		Total suspended solids	ND	mg/L	premises within a
	50mm)		Turbidity	ND	NTU	48 hour period in
Monitoring	25/08/21	28/09/21	рН	ND	рН	August. Monitoring
Point 11 EPL12	(monthly+		Total suspended solids	ND	mg/L	for the monthly
	50mm)		Turbidity	ND	NTU	and 50mm
Monitoring	25/08/21	28/09/21	рН	ND	рН	sampling was
Point 12 EPL11	(monthly+		Total suspended solids	ND	mg/L	combined.
	50mm)		Turbidity	ND	NTU	
Monitoring	25/08/21	28/09/21	рН	6.5	рН	
Point 18 EPL13	(monthly		Total suspended solids	25	mg/L	
	+50mm)		Turbidity	28	NTU	
Monitoring	30/07/21	16/09/21	рН	8.6	рН	There was no
Point 9 DW20b	(monthly)		Total suspended solids	7	mg/L	instance where 50
			Turbidity	21	NTU	mm of rainfall was
Monitoring	30/07/21	16/09/21	рН	ND	рН	received at the
Point 10 DW21b	(monthly)		Total suspended solids	ND	mg/L	premises within a
			Turbidity	ND	NTU	48 hour period in
Monitoring	30/07/21	16/09/21	рН	ND	рН	July
Point 11 EPL12	(monthly)		Total suspended solids	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring	30/07/21	16/09/21	рН	ND	рН	
Point 12 EPL11	(monthly)		Total suspended solids	ND	mg/L	
	`		Turbidity	ND	NTU	
Monitoring	30/07/21	16/09/21	рН	6.8	рН	
Point 18 EPL13	(monthly)	, ,	Total suspended solids	38	mg/L	
	` ',		Turbidity	40	NTU	
Monitoring	29/06/21	28/07/21	·	8.6	На	There was no
Monitoring Point 9 DW20b	29/06/21 (monthly)	28/07/21	рН	8.6 7	pH mg/L	There was no instance where 50
Monitoring Point 9 DW20b	29/06/21 (monthly)	28/07/21	pH Total suspended solids	7	mg/L	instance where 50
Point 9 DW20b	(monthly)		pH Total suspended solids Turbidity	7 21	mg/L NTU	instance where 50 mm of rainfall was
Point 9 DW20b Monitoring	(monthly) 29/06/21	28/07/21 28/07/21	pH Total suspended solids Turbidity pH	7 21 ND	mg/L NTU pH	instance where 50 mm of rainfall was received at the
Point 9 DW20b	(monthly)		pH Total suspended solids Turbidity pH Total suspended solids	7 21 ND ND	mg/L NTU pH mg/L	instance where 50 mm of rainfall was received at the premises within a
Point 9 DW20b Monitoring Point 10 DW21b	(monthly) 29/06/21 (monthly)	28/07/21	pH Total suspended solids Turbidity pH Total suspended solids Turbidity	7 21 ND ND ND	mg/L NTU pH mg/L NTU	instance where 50 mm of rainfall was received at the premises within a 48 hour period in
Point 9 DW20b Monitoring Point 10 DW21b Monitoring	(monthly) 29/06/21 (monthly) 29/06/21		pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH	7 21 ND ND ND	mg/L NTU pH mg/L NTU pH	instance where 50 mm of rainfall was received at the premises within a
Point 9 DW20b Monitoring Point 10 DW21b	(monthly) 29/06/21 (monthly)	28/07/21	pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH Total suspended solids	7 21 ND ND ND ND	mg/L NTU pH mg/L NTU pH mg/L	instance where 50 mm of rainfall was received at the premises within a 48 hour period in
Point 9 DW20b Monitoring Point 10 DW21b Monitoring Point 11 EPL12	29/06/21 (monthly) 29/06/21 (monthly)	28/07/21	pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH Total suspended solids Turbidity	7 21 ND ND ND ND ND	mg/L NTU pH mg/L NTU pH mg/L NTU	instance where 50 mm of rainfall was received at the premises within a 48 hour period in
Point 9 DW20b Monitoring Point 10 DW21b Monitoring	(monthly) 29/06/21 (monthly) 29/06/21	28/07/21	pH Total suspended solids Turbidity pH Total suspended solids Turbidity pH Total suspended solids	7 21 ND ND ND ND	mg/L NTU pH mg/L NTU pH mg/L	instance where 50 mm of rainfall was received at the premises within a 48 hour period in



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Monitoring	29/06/21	28/07/21	рН	6.8	рН	
Point 18 EPL13	(monthly)		Total suspended solids	38	mg/L	
			Turbidity	40	NTU	
Monitoring	31/05/21	04/06/21	рН	7.7	рН	There was one
Point 9 DW20b	(monthly)		Total suspended solids	15	mg/L	instance where 50
			Turbidity	13	NTU	mm of rainfall was
Monitoring	31/05/21	04/06/21	pН	ND	рН	received at the
Point 10 DW21b	(monthly)		Total suspended solids	ND	mg/L	premises within a
			Turbidity	ND	NTU	48 hour period in
Monitoring	31/05/21	04/06/21	рН	7.8	pН	May.
Point 11 EPL12	(monthly)		Total suspended solids	11	mg/L	
			Turbidity	4.1	NTU	
Monitoring	31/05/21	04/06/21	pН	ND	рН	
Point 12 EPL11	(monthly)		Total suspended solids	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring	31/05/21	04/06/21	рН	7.2	рН	
Point 18 EPL13	(monthly)		Total suspended solids	10	mg/L	
			Turbidity	7.7	NTU	
Monitoring	06/05/21	11/05/21	рН	7.1	рН	
Point 9 DW20b	(50mm)		Total suspended solids	8.0	mg/L	
			Turbidity	14	NTU	
Monitoring	06/05/21	11/05/21	рН	6.2	рН	
Point 10 DW21b	(50mm)		Total suspended solids	9.0	mg/L	
			Turbidity	11	NTU	
Monitoring	06/05/21	11/05/21	рН	7.4	рН	
Point 11 EPL12	(50mm)		Total suspended solids	14	mg/L	
			Turbidity	16	NTU	
Monitoring	06/05/21	11/05/21	рН	ND	рН	
Point 12 EPL11	(50mm)		Total suspended solids	ND	mg/L	
			Turbidity	ND	NTU	
Monitoring	06/05/21	11/05/21	pH	7.1	рН	
Point 18 EPL13	(50mm)		Total suspended solids	22	mg/L	
	` ′		Turbidity	20	NTU	
Monitoring	28/04/21	25/05/21	pH	8.0	рН	There was no
Point 9 DW20b	(monthly)		Total suspended solids	29	mg/L	instance where 50
	`		Turbidity	20	NTU	mm or more of
Monitoring	28/04/21	25/05/21	pH	ND	рН	rainfall was
Point 10 DW21b	(monthly)		Total suspended solids	ND	mg/L	received at the
	`		Turbidity	ND	NTU	premises within a
Monitoring	28/04/21	25/05/21	pH	ND	рН	48 hour period in
Point 11 EPL12	(monthly)	-,,	Total suspended solids	ND	mg/L	April
	(,,,		Turbidity	ND	NTU	·
Monitoring	28/04/21	25/05/21	pH	ND	рН	
Point 12 EPL11	(monthly)	,,	Total suspended solids	ND	mg/L	
	,,		Turbidity	ND	NTU	
Monitoring	20/03/21	28/04/21	pH	7.7	рН	There was two
Point 9 DW20b	(monthly +		Total suspended solids	3.0	mg/L	instances where 50
5 5 11 200	50mm)		Turbidity	7.8	NTU	mm or more of
Monitoring	20/03/21	28/04/21	pH	ND	pH	rainfall was
Point 10 DW21b	(monthly +	20,04,21	Total suspended solids	ND	mg/L	received at the
10 5 44 2 10	50mm)		Turbidity	ND	NTU	premises within a
	3011111)		rarbialty	IND	1110	Premises within a



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Monitoring	20/03/21	28/04/21	рН	ND	рН	48 hour period in
Point 11 EPL12	(monthly +		Total suspended solids	ND	mg/L	February (20/03/21
	50mm)		Turbidity	ND	NTU	and 22/03/21).
Monitoring	20/03/21	28/04/21	рН	ND	рН	Monthly water
Point 12 EPL11	(monthly +		Total suspended solids	ND	mg/L	quality and wet
	50mm)		Turbidity	ND	NTU	weather
Monitoring	20/03/21	28/04/21	рН	7.1	рН	monitoring was
Point 18 EPL13	(monthly +		Total suspended solids	5.0	mg/L	combined and
	50mm)		Turbidity	13	NTU	undertaken on
Monitoring	24/03/21	07/04/21	рН	7.8	рН	20/03/20.
Point 9 DW20b	(50mm)		Total suspended solids	6.0	mg/L	
			Turbidity	16	NTU	Wet weather
Monitoring	24/03/21	07/04/21	рН	ND	рН	monitoring was
Point 10 DW21b	(50mm)		Total suspended solids	ND	mg/L	delayed on
			Turbidity	ND	NTU	22/03/21 due to
Monitoring	24/03/21	07/04/21	рН	8.0	рН	local flooding and
Point 11 EPL12	(50mm)		Total suspended solids	13	mg/L	site closure on
			Turbidity	19	NTU	22/03/21 and
Monitoring	24/03/21	07/04/21	рН	7.5	рН	23/3/21. As per
Point 12 EPL11	(50mm)		Total suspended solids	12	mg/L	M2.4 note from EPL
			Turbidity	18	NTU	11147, the EPA
Monitoring	24/03/21	07/04/21	рН	6.8	рН	were informed that
Point 18 EPL13	(50mm)		Total suspended solids	3.0	mg/L	monitoring would
			Turbidity	12	NTU	be undertaken
	•		,		•	when floodwater
						receded and
						monitoring sites
						could be safely
						accessed. This was
						undertaken on
						24/3/21

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



Dunmore Lakes Sand Project Monitoring Locations.

Water Quality Monitoring Locations



