

Environmental Monitoring Report Water Monitoring

Dunmore Lakes Sand Project

March 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 March 2021 to March 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 ^o | 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 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: | March 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 (31/03/2025) | 09/04/2025 | pH TSS ¹ | 8.07 15 | pH mg/L | One large ongoing uncontrolled discharge event due to continuous heavy rain. |



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

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|------------|------------|------------------------|-----|------|
| 08/07/2024 | 07/08/2024 | рН | 7.6 | рН |
| | | Total Suspended Solids | 12 | mg/L |
| 07/07/2024 | 07/08/2024 | рН | 7.6 | рН |
| | | Total Suspended Solids | 6 | mg/L |
| 06/07/2024 | 07/08/2024 | рН | 7.6 | рН |
| | | Total Suspended Solids | 14 | mg/L |
| 05/07/2024 | 26/07/2024 | рН | 7.7 | рН |
| | | Total Suspended Solids | 18 | mg/L |
| 04/07/2024 | 26/07/2024 | рН | 7.5 | рН |
| | | Total Suspended Solids | 13 | mg/L |
| 03/07/2024 | 26/07/2024 | рН | 7.5 | рН |
| | | Total Suspended Solids | 16 | mg/L |
| 02/07/2024 | 26/07/2024 | рН | 7.6 | рН |
| | | Total Suspended Solids | 21 | mg/L |
| 01/07/2024 | 26/07/2024 | рН | 7.5 | рН |
| | | Total Suspended Solids | 24 | mg/L |
| 30/06/2024 | 26/07/2024 | рН | 7.6 | рН |
| | | Total Suspended Solids | 20 | mg/L |
| 28/06/2024 | 26/07/2024 | рН | 7.5 | рН |
| | | Total Suspended Solids | 18 | mg/L |
| 27/06/2024 | 26/07/2024 | рН | 7.5 | рН |
| | | Total Suspended Solids | 21 | mg/L |
| 25/06/2024 | 26/07/2024 | рН | 7.5 | рН |
| | | Total Suspended Solids | 14 | mg/L |
| 24/06/2024 | 26/07/2024 | рН | 7.5 | рН |
| | | Total Suspended Solids | 13 | mg/L |
| 23/06/2024 | 26/07/2024 | рН | 7.4 | рН |
| | | Total Suspended Solids | 21 | mg/L |
| 22/06/2024 | 26/07/2024 | рН | 7.4 | рН |
| | | Total Suspended Solids | 10 | mg/L |
| 21/06/2024 | 26/07/2024 | рН | 7.4 | рН |
| | | Total Suspended Solids | 16 | mg/L |
| 20/06/2024 | 26/07/2024 | рН | 7.4 | рН |
| | | Total Suspended Solids | 18 | mg/L |
| 19/06/2024 | 26/07/2024 | рН | 7.5 | рН |
| | | Total Suspended Solids | 18 | mg/L |
| 18/06/2024 | 26/07/2024 | рН | 7.4 | рН |
| | | Total Suspended Solids | 18 | mg/L |
| 17/06/2024 | 26/07/2024 | рН | 7.5 | рН |
| | | Total Suspended Solids | 20 | mg/L |
| 16/06/2024 | 26/07/2024 | рН | 7.5 | рН |
| | | Total Suspended Solids | 17 | mg/L |
| 15/06/2024 | 26/07/2024 | рН | 7.5 | рН |
| | | Total Suspended Solids | 25 | mg/L |
| 14/06/2024 | 26/07/2024 | рН | 7.5 | рН |
| | | Total Suspended Solids | 21 | mg/L |
| 13/06/2024 | 26/07/2024 | рН | 7.5 | рН |
| | | Total Suspended Solids | 14 | mg/L |
| 12/06/2024 | 26/07/2024 | рН | 7.3 | рН |
| | | Total Suspended Solids | 27 | mg/L |
| 11/06/2024 | 26/07/2024 | рН | 7.4 | рН |
| | | Total Suspended Solids | 29 | mg/L |

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| 06/06/2024 | 26/07/2024 | рН | 7.6 | рН |
|------------|------------|---------------------------------|-----------|------------|
| | | 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 | pH |
| | | 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 | рН | 7.6 | рН |
| | | Total Suspended Solids | 10 | mg/L |
| 24/05/2024 | 26/07/2024 | рН | 7.6 | рН |
| | | Total Suspended Solids | 8 | mg/L |
| 23/05/2024 | 26/07/2024 | pH | 7.5 | рН |
| | / / | Total Suspended Solids | 5 | mg/L |
| 22/05/2024 | 26/07/2024 | pH | 7.5 | pH |
| | / / | Total Suspended Solids | 21 | mg/L |
| 21/05/2024 | 26/07/2024 | pH | 7.4 | pH |
| | | Total Suspended Solids | 48 | mg/L |
| 20/05/2024 | 26/07/2024 | pH | 7.4 | pH |
| 10/05/0004 | 26/27/2024 | Total Suspended Solids | 14 | mg/L |
| 19/05/2024 | 26/07/2024 | pH | 7.5 | pH |
| 40/05/2024 | 26/07/2024 | Total Suspended Solids | 16 | mg/L |
| 18/05/2024 | 26/07/2024 | pH Tatal Sugar and ad Calida | 7.4 | pH |
| 17/05/2024 | 26/07/2024 | Total Suspended Solids | 9 | mg/L |
| 17/05/2024 | 26/07/2024 | pH Total Suspended Solids | 7.4 | pH mg/l |
| 16/05/2024 | 26/07/2024 | Total Suspended Solids | 20 | mg/L |
| 10/05/2024 | 20/07/2024 | pH Total Suspended Solids | 7.4 | pH mg/l |
| 15/05/2024 | 26/07/2024 | | 26 | mg/L |
| 15/05/2024 | 26/07/2024 | pH Total Suspended Solids | 7.4 27 | pH mg/l |
| 14/05/2024 | 26/07/2024 | Total Suspended Solids | | mg/L |
| 14/03/2024 | 20/07/2024 | pH Total Suspended Solids | 7.4 28 | pH mg/l |
| 13/05/2024 | 26/07/2024 | | | mg/L |
| 13/03/2024 | 20/07/2024 | pH Total Suspended Solids | 7.4 33 | pH mg/l |
| 10/05/2024 | 26/07/2024 | pH | 7.4 | mg/L pH |
| 10/03/2024 | 20/07/2024 | ۲otal Suspended Solids | 26 | рп mg/L |
| 09/05/2024 | 26/07/2024 | pH | 7.3 | pH |
| 09/03/2024 | 20/07/2024 | Total Suspended Solids | 38 | рн mg/L |
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|---------------|------------|------------|------------------------------|-----------|-------------|-----------------|
| | 08/05/2024 | 26/07/2024 | рН | 7.4 | рН | |
| | | | Total Suspended Solids | 13 | mg/L | |
| | 07/05/2024 | 26/07/2024 | рН | 7.2 | рН | |
| | | | Total Suspended Solids | 17 | mg/L | |
| | 06/05/2024 | 26/07/2024 | рН | 7.2 | рН | |
| | | | Total Suspended Solids | 23 | mg/L | |
| | 05/05/2024 | 26/07/2024 | рН | 7.4 | рН | |
| | | | Total Suspended Solids | 25 | mg/L | |
| | 04/05/2024 | 26/07/2024 | рН | 7.4 | рН | |
| | | | Total Suspended Solids | 25 | mg/L | |
| | 03/05/2024 | 26/07/2024 | рН | 7.2 | рН | |
| | | | Total Suspended Solids | 13 | mg/L | |
| | | | · | | | |
| Monitoring | 12/04/2024 | 10/05/2024 | nH | 7 1 | nH | |
| Monitoring | 12/04/2024 | 10/05/2024 | pH Total Suspended Solids | 7.1 15 | pH mg/l | |
| Point 9 DW16 | | | Turbidity | 15 17 | mg/L NTU | |
| | 11/04/2024 | 10/05/2024 | | | | |
| | 11/04/2024 | 10/05/2024 | pH Tatal Suspended Solids | 7.1 | pH mg/l | |
| | | | Total Suspended Solids | 109 | mg/L | One large |
| | 10/04/2024 | 40/05/2024 | Turbidity | 34 | NTU | ongoing |
| | 10/04/2024 | 10/05/2024 | pH Tatal Guarandad Calida | 7.1 | pH | uncontrolled |
| | | | Total Suspended Solids | 24 | mg/L | discharge event |
| | | 10/05/0004 | Turbidity | 32 | NTU | after heavy |
| | 09/04/2024 | 10/05/2024 | рН | 7.1 | pH | rainfall. |
| | | | Total Suspended Solids | 37 | mg/L | |
| | | | Turbidity | 29 | NTU | |
| | 08/04/2024 | 01/05/2024 | рН | 7.1 | рН | |
| | | | Total Suspended Solids | 19 | mg/L | |
| | | | Turbidity | 16 | NTU | |
| | | | | | | One large |
| | | | | | | ongoing |
| Monitoring | 19/03/2024 | 07/05/2024 | | 7 | | uncontrolled |
| Point 9 DW16 | 13/03/2024 | 0770372024 | рН | 14 | pН | discharge event |
| I OINE 9 DW10 | | | Total Suspended Solids | 6.5 | mg/L | after heavy |
| | | | Turbidity | 0.5 | NTU | rainfall. |
| | | | Turblatty | | iiio | Tunnun. |
| Monitoring | 09/02/2024 | | рН | 7.9 | рН | |
| Point 9 DW16 | | | Total Suspended Solids | 18 | mg/L | |
| | | | Turbidity | 6.2 | NTU | |
| | 08/02/2024 | 22/3/2024 | рН | 7.8 | рН | Uncontrolled |
| | - | | Total Suspended Solids | 30 | mg/L | discharge ended |
| | | | Turbidity | 9.7 | NTU | on 04/02/2024 |
| | 07/02/2024 | 22/3/2024 | рН | 7.6 | рН | and controlled |
| | | | Total Suspended Solids | 28 | mg/L | discharge |
| | | | Turbidity | 8 | NTU | initiated on |
| | 06/02/2024 | 22/3/2024 | , pH | 7.7 | рН | 06/02/2024. |
| | | | Total Suspended Solids | 29 | mg/L | |
| | | | Total Suspended Solids | | | |
| | | | Turbidity | 6.8 | NTU | |
| | | | - | | | |
| Monitoring | 04/02/2024 | 22/3/2024 | - | | | One large |



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|--------------|------------|-------------|-------------------------------------|-----------|-------------|-----------------|
| | | | Turbidity | 4.9 | NTU | uncontrolled |
| | 03/02/2024 | 22/3/2024 | рН | 8 | pН | discharge event |
| | | | Total Suspended Solids | 28 | mg/L | after heavy |
| | | | Turbidity | 4.4 | NTU | rainfall. |
| | 02/02/2024 | 22/3/2024 | рН | ND | pН | |
| | | | Total Suspended Solids | ND | mg/L | |
| | | | Turbidity | ND | NTU | |
| | 01/02/2024 | 22/3/2024 | pH | 8 | pН | |
| | | | Total Suspended Solids | 19 | mg/L | |
| | | | Turbidity | 5 | NTU | |
| | 30/01/2024 | 22/3/2024 | pH | 7.8 | рН | |
| | | | Total Suspended Solids | 11 | mg/L | |
| | | | Turbidity | 6.7 | NTU | |
| | 29/01/2024 | 22/3/2024 | pH | 8 | pН | |
| | -,-,- | , -, - | Total Suspended Solids | 5 | mg/L | |
| | | | Turbidity | 6 | NTU | |
| | 28/01/2024 | 22/3/2024 | pH | 7.8 | pH | |
| | | , 0, _0 | Total Suspended Solids | 11 | mg/L | |
| | | | Turbidity | 5.7 | NTU | |
| | 27/01/2024 | 22/3/2024 | pH | 7.7 | pH | |
| | 2770172024 | 22, 3, 2024 | Total Suspended Solids | 5 | mg/L | |
| | | | Turbidity | 3.8 | NTU | |
| | 26/01/2024 | 22/3/2024 | pH | 7.9 | pH | |
| | 20/01/2024 | 22/3/2024 | Total Suspended Solids | 6 | mg/L | |
| | | | Turbidity | 3.9 | NTU | |
| | 25/01/2024 | 22/3/2024 | pH | 8 | pH | |
| | 25/01/2024 | 22/3/2024 | Total Suspended Solids | 5 | mg/L | |
| | | | Turbidity | 4.9 | NTU | |
| | 24/01/2024 | 22/3/2024 | pH | 7.9 | pH | |
| | 24/01/2024 | 22/3/2024 | Total Suspended Solids | 14 | mg/L | |
| | | | Turbidity | 4 | NTU | |
| | 23/01/2024 | 22/3/2024 | pH | 7.9 | | |
| | 25/01/2024 | 22/5/2024 | - | | pH | |
| | | | Total Suspended Solids Turbidity | 14 7.2 | mg/L NTU | |
| | 22/01/2024 | 22/2/2024 | | | | |
| | 22/01/2024 | 22/3/2024 | pH Tatal Sugar dad Calida | 7.7 | pH | |
| | | | Total Suspended Solids | 28 | mg/L | |
| | | | Turbidity | 5.8 | NTU | |
| | | | | | | |
| Monitoring | 20/01/2024 | 22/3/2024 | рН | 8.1 | рН | |
| Point 9 DW16 | -,, | , . , | Total Suspended Solids | 15 | mg/L | |
| | | | Turbidity | 6.4 | NTU | |
| | 19/01/2024 | 22/3/2024 | pH | 7.5 | pH | 1 |
| | 10,01,2024 | | Total Suspended Solids | 14 | mg/L | One large |
| | | | Turbidity | 3.4 | NTU | ongoing |
| | 18/01/2024 | 22/3/2024 | pH | 8 | pH | uncontrolled |
| | 10/01/2024 | 22/ 5/ 2024 | | 0 | рн , | uncontrolleu |

| | | | | | - |
|------------|-----------|------------------------|-----|------|-----------------|
| | | Turbidity | 3.4 | NTU | ongoing |
| 18/01/2024 | 22/3/2024 | рН | 8 | рН | uncontrolled |
| | | Total Suspended Solids | 11 | mg/L | discharge event |
| | | Turbidity | 1.2 | NTU | after heavy |
| 17/01/2024 | 22/3/2024 | рН | 7.6 | рН | rainfall. |
| | | Total Suspended Solids | 11 | mg/L | |
| | | Turbidity | 5.2 | NTU | |
| 16/01/2024 | 22/3/2024 | рН | 7.6 | рН | |
| | | Total Suspended Solids | 18 | mg/L | |

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| | | | 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 | pH | 7.7 | рН | |
| | 10/01/2021 | 22, 3, 202 1 | Total Suspended Solids | 15 | mg/L | |
| | | | Turbidity | 4.2 | NTU | |
| | 12/01/2024 | 22/3/2024 | pH | 7.5 | pH | |
| | 12,01,2024 | 22, 3, 2024 | Total Suspended Solids | 9 | mg/L | |
| | | | Turbidity | 3.3 | NTU | |
| | 11/01/2024 | 22/3/2024 | pH | 7.5 | pH | - |
| | 11/01/2024 | 22/3/2024 | Total Suspended Solids | 7.5 | mg/L | |
| | | | Turbidity | 3.4 | NTU | |
| | 10/01/2024 | 22/3/2024 | pH | 7.8 | pH | |
| | 10/01/2024 | 22/5/2024 | 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 | |
| | | | Turbidity | 2.5 | NTU | _ |
| | 08/01/2024 | 22/3/2024 | рН | 7.4 | рН | |
| | | | Total Suspended Solids | 18 | mg/L | |
| | | | Turbidity | 4.9 | NTU | - |
| | 07/01/2024 | 22/3/2024 | рН | 7.3 | рН | |
| | | | Total Suspended Solids | 14 | mg/L | |
| | | | Turbidity | 3 | NTU | |
| | 06/01/2024 | 22/3/2024 | рН | 7.4 | рН | |
| | | | Total Suspended Solids | 17 | mg/L | |
| | | | Turbidity | 7.4 | NTU | |
| | 05/01/2024 | 22/3/2024 | рН | 7.3 | рН | |
| | | | 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 | 1 |
| | | | Total Suspended Solids | 7 | mg/L | |
| | | | Turbidity | 4.9 | NTU | |
| | 01/01/2024 | 22/3/2024 | pH | 7.2 | рН | 1 |
| | | , -, | Total Suspended Solids | 11 | mg/L | |
| | | | Turbidity | 6.5 | NTU | |
| | 1 | 1 | | | 1 | 1 |
| Monitoring | 29/12/2023 | 04/03/2024 | рН | 7.3 | рН | |
| Point 9 DW16 | 23/12/2023 | 04/03/2024 | ہم Total Suspended Solids | 6 | | One large ongoing |
| FOULT & DAATO | | | | 3.3 | mg/L NTU | uncontrolled |
| | 27/12/2022 | 04/02/2024 | Turbidity | | | discharge event |
| | 27/12/2023 | 04/03/2024 | pH Total Succended Solids | 7.5 | pH mg/l | after heavy |
| | | | Total Suspended Solids | 11 | mg/L | rainfall. |
| l | L | | Turbidity | 12 | NTU | |

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|--------------|------------|-----------------|------------------------|-----|------|--------------------|
| | 25/12/2023 | 04/03/2024 | рН | 7.8 | pН | |
| | | | Total Suspended Solids | 18 | mg/L | |
| | | | Turbidity | 12 | NTU | |
| | 24/12/2023 | 04/03/2024 | рН | 7.8 | pН | |
| | | | Total Suspended Solids | 5 | mg/L | |
| | | | Turbidity | 5.7 | NTU | |
| | 23/12/2023 | 04/03/2024 | рН | 7.7 | рН | |
| | | | Total Suspended Solids | 11 | mg/L | |
| | | | Turbidity | 9.1 | NTU | |
| | 22/12/2023 | 04/03/2024 | рН | 7.7 | рН | |
| | | | Total Suspended Solids | 4 | mg/L | |
| | | | Turbidity | 11 | NTU | |
| | 21/12/2023 | 04/03/2024 | рН | 7.7 | рН | |
| | | | Total Suspended Solids | 18 | mg/L | |
| | | | Turbidity | 15 | NTU | |
| | 20/12/2023 | 04/03/2024 | рН | 7.7 | рН | |
| | | | Total Suspended Solids | 17 | mg/L | |
| | | | Turbidity | 12 | NTU | |
| | | | | | | |
| Monitoring | 18/12/2023 | 04/03/2024 | рН | 7.8 | рН | 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 | рН | |
| | | | Total Suspended Solids | 3.0 | mg/L | |
| | | | Turbidity | 7.4 | NTU | |
| | 03/12/2023 | 01/02/2024 | рН | 8.1 | рН | |
| | | | Total Suspended Solids | 6.0 | mg/L | Associated with |
| | | | Turbidity | 7.8 | NTU | an uncontrolled |
| | 02/12/2023 | 01/02/2024 | рН | 8.2 | рН | discharge event |
| | | | Total Suspended Solids | 4.0 | mg/L | followed by a |
| | | | Turbidity | 10 | NTU | controlled |
| | 01/12/2023 | 01/02/2024 | рН | 8.1 | рН | discharge event. |
| | | | Total Suspended Solids | 21 | mg/L | |
| | | | Turbidity | 19 | NTU | |
| | 30/11/2023 | 01/02/2024 | рН | 8.2 | рН | |
| | | | Total Suspended Solids | 20 | mg/L | |
| | | | Turbidity | 25 | NTU | |
| | 29/11/2023 | 01/02/2024 | pН | 8.3 | рН | |
| | | | Total Suspended Solids | 13 | mg/L | |
| | | | Turbidity | 16 | NTU | |
| | | | | | | |
| Monitoring | 16/09/2023 | 16/10/2023 | рН | 8 | pН | Associated with |
| Point 9 DW16 | | | Total Suspended Solids | 17 | mg/L | one ongoing |
| | 45/00/2005 | 4.6./4.0./0.000 | Turbidity | 9.5 | NTU | controlled |
| | 15/09/2023 | 16/10/2023 | рН | 8 | рН | discharge event |
| | | | | | | |



| | gre | al | | | | |
|----------------|------------|------------|------------------------|-----|------|-------------------|
| | | | 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 | |
| | | | Turbidity | 15 | NTU | |
| | 13/09/2023 | 16/10/2023 | рН | 8.2 | рН | |
| | | | Total Suspended Solids | 7 | mg/L | |
| | | | 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 | |
| | | | Turbidity | 20 | NTU | |
| | | | | | | |
| Monitoring | 22/06/2023 | 30/06/2023 | рН | ND | рН | |
| Point 9 DW20b | , , | -,, | Total suspended solids | | mg/L | |
| | | | Turbidity | | NTU | |
| Monitoring | 22/06/2023 | 30/06/2023 | pH | 7.0 | pH | |
| Point 10 DW21a | ,, | 00,00,2020 | Total suspended solids | 22 | mg/L | There was no |
| | | | Turbidity | 19 | NTU | instance where |
| Monitoring | 22/06/2023 | 30/06/2023 | pH | ND | pH | 50 mm of rainfall |
| Point 11 EPL12 | 22,00,2020 | 30,00,2023 | Total suspended solids | 110 | mg/L | was received at |
| | | | Turbidity | | NTU | the premises |
| Monitoring | 22/06/2023 | 30/06/2023 | pH | ND | pH | within a 48 hour |
| Point 12 EPL11 | 22,00,2023 | 30,00,2023 | Total suspended solids | | mg/L | period in June |
| | | | Turbidity | | NTU | period insure |
| Monitoring | 22/06/2023 | 30/06/2023 | pH | 6.7 | pH | |
| Point 18 EPL13 | 22,00,2023 | 30,00,2023 | Total suspended solids | 34 | mg/L | |
| | | | Turbidity | 45 | NTU | |
| | | | | | | |
| Monitoring | 23/05/2023 | 05/06/2023 | рН | 7.7 | рН | |
| Point 9 DW20b | | | Total suspended solids | 331 | mg/L | |
| | | | Turbidity | 45 | NTU | |
| Monitoring | 23/05/2023 | 05/06/2023 | рН | 6.9 | рН | |
| Point 10 DW21a | | | Total suspended solids | 10 | mg/L | There was no |
| | | | Turbidity | 17 | NTU | instance where |
| Monitoring | 23/05/2023 | 05/06/2023 | рН | ND | рН | 50 mm of rainfall |
| Point 11 EPL12 | | | Total suspended solids | | mg/L | was received at |
| | | | Turbidity | | NTU | the premises |
| Monitoring | 23/05/2023 | 05/06/2023 | рН | ND | pН | within a 48 hour |
| Point 12 EPL11 | | | Total suspended solids | | mg/L | period in May |
| | | | Turbidity | | NTU | |
| Monitoring | 23/05/2023 | 05/06/2023 | рН | 6.6 | рН | 1 |
| Point 18 EPL13 | | | Total suspended solids | 221 | mg/L | |
| | | | Turbidity | 60 | NTU | |
| | | | | | | |
| Monitoring | 20/04/2023 | 03/05/2023 | рН | 7.5 | рН | There was no |
| Point 9 DW20b | | | Total suspended solids | 17 | mg/L | instance where |
| | | | Turbidity | 15 | NTU | 50 mm of rainfall |



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|----------------|------------|------------|-------------------------------|-----|------|-------------------|
| Monitoring | 20/04/2023 | 03/05/2023 | рН | 6.9 | рН | was received at |
| Point 10 DW21a | | | Total suspended solids | 14 | mg/L | the premises |
| | | | Turbidity | 7.7 | NTU | within a 48 hour |
| Monitoring | 20/04/2023 | 03/05/2023 | рН | 7.7 | рН | period in April |
| Point 11 EPL12 | | | Total suspended solids | 10 | mg/L | |
| | | | Turbidity | 1.2 | NTU | |
| Monitoring | 20/04/2023 | 03/05/2023 | рН | ND | рН | |
| Point 12 EPL11 | | | Total suspended solids | | mg/L | |
| | | | Turbidity | | NTU | |
| Monitoring | 20/04/2023 | 03/05/2023 | рН | 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 | pН | |
| Point 9 DW20b | | | Total suspended solids | 22 | mg/L | |
| | | | Turbidity | 12 | NTU | |
| Monitoring | 23/03/2023 | 03/04/2023 | , pH | 6.9 | pН | |
| Point 10 DW21a | -,, | | Total suspended solids | 24 | mg/L | |
| | | | Turbidity | 6.8 | NTU | |
| Monitoring | 23/03/2023 | 03/04/2023 | pH | 7.5 | pH | |
| Point 11 EPL12 | 20,00,2020 | 00,01,2020 | Total suspended solids | 70 | mg/L | |
| | | | Turbidity | 29 | NTU | |
| Monitoring | 23/03/2023 | 03/04/2023 | pH | ND | pH | |
| Point 12 EPL11 | 23,03,2023 | 03/04/2023 | Total suspended solids | | mg/L | |
| | | | Turbidity | | NTU | |
| Monitoring | 23/03/2023 | 03/04/2023 | pH | 6.8 | pH | |
| Point 18 EPL13 | 23,03,2023 | 03/04/2023 | Total suspended solids | 21 | mg/L | |
| | | | Turbidity | 7.5 | NTU | |
| | | | | | 1 | |
| Monitoring | 15/03/2023 | 03/04/2023 | рН | 7.4 | pН | |
| Point 9 DW20b | 10,00,2020 | 00,01,2020 | Total suspended solids | 31 | mg/L | |
| 1011113 211200 | | | Turbidity | 45 | NTU | |
| Monitoring | 15/03/2023 | 03/04/2023 | pH | 6.8 | рН | |
| Point 10 DW21a | 10,00,2020 | 00,01,2020 | Total suspended solids | 27 | mg/L | |
| 10111110000210 | | | Turbidity | 37 | NTU | |
| Monitoring | 15/03/2023 | 03/04/2023 | pH | 7.5 | рН | Monitoring within |
| Point 11 EPL12 | 13,03,2023 | 03/04/2023 | Total suspended solids | 24 | mg/L | 24 hours of |
| | | | Turbidity | 18 | NTU | 50mm rainfall in |
| Monitoring | 15/03/2023 | 03/04/2023 | pH | 6.5 | pH | 48 hour period |
| Point 12 EPL11 | 13/03/2023 | 03/04/2023 | Total suspended solids | 5 | mg/L | |
| | | | Turbidity | 23 | NTU | |
| Monitoring | 15/03/2023 | 03/04/2023 | pH | 6.7 | pH | |
| Point 18 EPL13 | 15/05/2025 | 03/04/2023 | Total suspended solids | 33 | mg/L | |
| FOILT 18 LFLIS | | | Turbidity | 40 | NTU | |
| | | | Turblutty | 40 | NIO | |
| Manitarina | 22/02/2022 | 02/04/2022 | | 7 7 | | |
| Monitoring | 23/02/2023 | 03/04/2023 | pH Total suspended calids | 7.7 | pH | |
| Point 9 DW20b | | | Total suspended solids | 13 | mg/L | |
| Monitorias | 22/02/2022 | 02/04/2022 | Turbidity | 23 | NTU | |
| Monitoring | 23/02/2023 | 03/04/2023 | pH Tatal suggested as lide | 7.2 | pH | |
| Point 10 DW21a | | | Total suspended solids | 13 | mg/L | |
| | 22/02/2022 | 02/04/2022 | Turbidity | 9.6 | NTU | |
| Monitoring | 23/02/2023 | 03/04/2023 | pH Tatal suggested as lide | 7.5 | pH | |
| Point 11 EPL12 | | | Total suspended solids | 5 | mg/L | J |



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|----------------|------------|------------|------------------------|-----|------|----------------------------------|
| | | | Turbidity | 1.6 | NTU | |
| Monitoring | 23/02/2023 | 03/04/2023 | pН | 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 | |
| | | • | | | | |
| Monitoring | 09/02/2023 | 06/03/2023 | рН | 7.3 | pН | |
| 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 | 48 hour period |
| Monitoring | 09/02/2023 | 06/03/2023 | рН | 6.6 | рН | 48 11001 periou |
| 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 | рН | |
| Point 9 DW20b | | | Total suspended solids | 7 | mg/L | |
| | | | Turbidity | 4.4 | NTU | |
| Monitoring | 19/01/2023 | 06/03/2023 | рН | 7.0 | рН | |
| Point 10 DW21a | | | Total suspended solids | 22 | mg/L | There was no |
| | | | Turbidity | 4.8 | NTU | instance where |
| Monitoring | 19/01/2023 | 06/03/2023 | рН | ND | рН | 50 mm of rainfall |
| Point 11 EPL12 | | | Total suspended solids | | mg/L | was received at |
| | | | Turbidity | | NTU | the premises |
| Monitoring | 19/01/2023 | 06/03/2023 | рН | ND | рН | within a 48 hour |
| Point 12 EPL11 | | | Total suspended solids | | mg/L | period in January |
| | | | Turbidity | | NTU | |
| Monitoring | 19/01/2023 | 06/03/2023 | рН | 6.4 | рН | |
| Point 18 EPL13 | | | Total suspended solids | 37 | mg/L | |
| | | | Turbidity | 17 | NTU | |
| | 1 | | | | | 1 |
| Monitoring | 15/12/2023 | 06/02/2023 | рН | ND | рН | |
| Point 9 DW20b | | | Total suspended solids | | mg/L | |
| | | | Turbidity | | NTU | There was no |
| Monitoring | 15/12/2023 | 06/02/2023 | рН | 7.1 | рН | instance where |
| Point 10 DW21a | | | Total suspended solids | 42 | mg/L | 50 mm of rainfall |
| | | | Turbidity | 2.5 | NTU | was received at |
| Monitoring | 15/12/2023 | 06/02/2023 | рН | ND | рН | the premises |
| Point 11 EPL12 | | | Total suspended solids | | mg/L | within a 48 hour |
| | | | Turbidity | | NTU | period in |
| Monitoring | 15/12/2023 | 06/02/2023 | рН | ND | рН | December |
| Point 12 EPL11 | | | Total suspended solids | | mg/L | |
| | | | Turbidity | | NTU | |



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|------------------------------|------------------|-------------|--|----------|-------------|-------------------|
| Monitoring | 15/12/2023 | 06/02/2023 | рН | 7.4 | рН | |
| Point 18 EPL13 | | | Total suspended solids | 39 | mg/L | |
| | | | Turbidity | 12 | NTU | |
| | | | | | | |
| Monitoring | 23/11/2023 | 06/02/2023 | рН | 7.7 | рН | |
| Point 9 DW20b | | | Total suspended solids | 13 | mg/L | |
| | | | Turbidity | 50 | NTU | |
| Monitoring | 23/11/2023 | 06/02/2023 | рН | 7.5 | рН | |
| Point 10 DW21a | | | Total suspended solids | 17 | mg/L | There was no |
| | | | Turbidity | 20 | NTU | instance where |
| Monitoring | 23/11/2023 | 06/02/2023 | рН | 7.8 | рН | 50 mm of rainfall |
| Point 11 EPL12 | | | Total suspended solids | 39 | mg/L | was received at |
| | | | Turbidity | 16 | NTU | the premises |
| Monitoring | 23/11/2023 | 06/02/2023 | рН | ND | рН | within a 48 hour |
| Point 12 EPL11 | | | Total suspended solids | | mg/L | period in |
| | | | Turbidity | | NTU | November |
| Monitoring | 23/11/2023 | 06/02/2023 | рН | 7.5 | рН | |
| Point 18 EPL13 | | | Total suspended solids | 73 | mg/L | |
| | Turbidity 50 NTU | | | | | |
| | | • | | | | I |
| Monitoring | 25/10/2022 | 8/12/2022 | рН | 7.4 | рН | |
| Point 9 DW20b | 20, 20, 2022 | 0,12,2022 | Total suspended solids | 17 | mg/L | |
| | | | Turbidity | 21 | NTU | |
| Monitoring | 25/10/2022 | 8/12/2022 | pH | 7.2 | pH | |
| Point 10 DW21a | 20, 20, 2022 | 0,12,2022 | Total suspended solids | 18 | mg/L | |
| | | | Turbidity | 24 | NTU | |
| Monitoring | 25/10/2022 | 8/12/2022 | pH | 7.0 | pH | Monitoring within |
| Point 11 EPL12 | 20, 20, 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 | pH | 7.7 | pH | 48 hour period |
| Point 12 EPL11 | 20, 20, 2022 | 0,12,2022 | Total suspended solids | 45 | mg/L | |
| | | | Turbidity | 60 | NTU | |
| Monitoring | 25/10/2022 | 8/12/2022 | pH | 7.1 | pH | |
| Point 18 EPL13 | 20, 20, 2022 | 0,12,2022 | Total suspended solids | 31 | mg/L | |
| | | | Turbidity | 26 | NTU | |
| | | | | | | |
| Monitoring | 22/10/2022 | 8/12/2022 | рН | 7.3 | рН | |
| Point 9 DW20b | 22/ 10/ 2022 | 0/ 12/ 2022 | Total suspended solids | 50 | mg/L | |
| . 5111 5 0 44200 | | | Turbidity | 27 | NTU | |
| Monitoring | 22/10/2022 | 8/12/2022 | pH | 6.8 | pH | 4 |
| Point 10 DW21a | 22/10/2022 | 0/12/2022 | Total suspended solids | 34 | mg/L | |
| | | | Turbidity | 18 | NTU | |
| Monitoring | 22/10/2022 | 8/12/2022 | pH | 7.6 | pH | Monitoring within |
| Point 11 EPL12 | 22/ 10/ 2022 | 0/ 12/ 2022 | ہم Total suspended solids | 12 | mg/L | 24 hours of |
| · JIII II LI LI LIZ | | | Turbidity | 11 | NTU | 50mm rainfall in |
| Monitoring | 22/10/2022 | 8/12/2022 | pH | 7.5 | рН | 48 hour period |
| Point 12 EPL11 | 22/10/2022 | 0/12/2022 | p n Total suspended solids | 7.5 | рн mg/L | |
| | | | Turbidity | 5 15 | NTU | |
| Monitoring | 22/10/2022 | 8/12/2022 | pH | 6.9 | | • |
| Monitoring Point 18 EPL13 | 22/10/2022 | 0/12/2022 | рн Total suspended solids | | pH mg/l | |
| Γυπι 1δ ΕΥΓΤΟ | | | Turbidity | 54 19 | mg/L NTU | |
| | I | | ιαισιαιτγ | 19 | NIU | |



10/10/2022

Monitoring

Point 18 EPL13

great 8/12/2022 10/10/2022 Monitoring 7.7 pН Point 9 DW20b Total suspended solids 36 Turbidity 40 10/10/2022 8/12/2022 Monitoring pН 6.9 Point 10 DW21a Total suspended solids 27 Turbidity 36 Monitoring 10/10/2022 8/12/2022 7.8 рΗ Point 11 EPL12 Total suspended solids 96 Turbidity 90 Monitoring 10/10/2022 8/12/2022 pН 6.6 Point 12 EPL11 Total suspended solids 19 Turbidity 17 8/12/2022

| | | | | | 0, | |
|----------------|-----------|-----------|------------------------|-----|------|----------------------------------|
| | | | Turbidity | 29 | NTU | |
| | | | | | | |
| Monitoring | 7/10/2022 | 8/12/2022 | рН | 7.8 | рН | |
| Point 9 DW20b | | | Total suspended solids | 44 | mg/L | |
| | | | Turbidity | 24 | NTU | |
| Monitoring | 7/10/2022 | 8/12/2022 | рН | 7.2 | рН | |
| Point 10 DW21a | | | Total suspended solids | 54 | mg/L | |
| | | | Turbidity | 65 | NTU | |
| Monitoring | 7/10/2022 | 8/12/2022 | рН | 7.6 | рН | Monitoring within 24 hours of |
| Point 11 EPL12 | | | Total suspended solids | 17 | mg/L | 50mm rainfall in |
| | | | Turbidity | 17 | NTU | 48 hour period |
| Monitoring | 7/10/2022 | 8/12/2022 | рН | 6.8 | рН | 48 11001 period |
| Point 12 EPL11 | | | Total suspended solids | 26 | mg/L | |
| | | | Turbidity | 22 | NTU | |
| Monitoring | 7/10/2022 | 8/12/2022 | рН | 7.5 | рН | |
| Point 18 EPL13 | | | Total suspended solids | 33 | mg/L | |
| | | | Turbidity | 40 | NTU | |

pН

Total suspended solids

рΗ

mg/L

NTU

рΗ

mg/L

NTU

рΗ

mg/L

NTU

рΗ

mg/L

NTU

рΗ

mg/L

7.3

17

Monitoring within

24 hours of

50mm rainfall in

48 hour period

| Monitoring | 30/09/2022 | 8/11/2022 | рН | 7.9 | рН | Monitoring within |
|----------------|------------|-----------|------------------------|-----|------|-------------------|
| Point 9 DW20b | | | Total suspended solids | 30 | mg/L | 24 hours of |
| | | | Turbidity | 24 | NTU | 50mm rainfall in |
| Monitoring | 30/09/2022 | 8/11/2022 | рН | 7.2 | рН | 48 hour period |
| Point 10 DW21a | | | Total suspended solids | 28 | mg/L | |
| | | | 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 |



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|------------------------------|------------|------------|------------------------|-----|------|----------------------------------|
| | | | Turbidity | 23 | NTU | within a 48 hour |
| Monitoring | 25/08/2022 | 5/10/2022 | рН | 7.3 | pН | 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 | pН | |
| Point 12 EPL11 | | | Total suspended solids | ND | mg/L | |
| | | | Turbidity | ND | NTU | |
| Monitoring | 25/08/2022 | 5/10/2022 | рН | 7.3 | pН | |
| Point 18 EPL13 | | | Total suspended solids | 105 | mg/L | |
| | | | Turbidity | 75 | NTU | |
| | | | | | | |
| Monitoring | 6/07/2022 | 28/07/2022 | рН | 7.2 | рН | |
| Monitoring Point 9 DW20b | (50mm | | Total suspended solids | 20 | mg/L | |
| Point 9 DW200 | rainfall) | | Turbidity | 50 | NTU | |
| Manitaring | 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 | Manitarina within |
| Monitoring | 6/07/2022 | 28/07/2022 | рН | 6.9 | рН | Monitoring within 24 hours of |
| Monitoring | (50mm | | Total suspended solids | 22 | mg/L | 50mm rainfall in |
| Point 11 EPL12 | rainfall) | | Turbidity | 28 | NTU | |
| Monitoring | 6/07/2022 | 28/07/2022 | рН | 7.4 | рН | 48 hour period |
| Monitoring Point 12 EPL11 | (50mm | | Total suspended solids | 4 | mg/L | |
| POINT 12 EPLI1 | rainfall) | | Turbidity | 5.9 | NTU | |
| Monitoring | 6/07/2022 | 28/07/2022 | рН | 6.8 | рН | |
| Monitoring | (50mm | | Total suspended solids | 5.5 | mg/L | |
| Point 18 EPL13 | rainfall) | | Turbidity | 19 | NTU | |
| | | | | | | |
| Monitoring | 23/06/2022 | 10/08/2022 | рН | ND | рН | There was no |
| Point 9 DW20b | | | Total suspended solids | ND | mg/L | instance where |
| | | | Turbidity | ND | NTU | 50 mm of rainfall |
| Monitoring | 23/06/2022 | 10/08/2022 | рН | 7.1 | рН | was received at |
| Point 10 DW21a | | | Total suspended solids | 16 | mg/L | the premises |
| | | | Turbidity | 29 | NTU | within a 48 hour |
| Monitoring | 23/06/2022 | 10/08/2022 | рН | ND | рН | period in June |
| Point 11 EPL12 | | | Total suspended solids | ND | mg/L | |
| | | | 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 | J |
| Monitoring | 23/05/2022 | 28/07/2022 | рН | 6.8 | рН | |
| | | | | | | |
| Point 11 EPL12 | (50mm | | Total suspended solids | 9 | mg/L | |



| | 9'' | | | 1 | 1 | 7 |
|-----------------|------------|---------------|-------------------------|------|----------|-------------------|
| 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 | |
| | | | | | | |
| 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 | рН | 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 | рН | 7.6 | рН | |
| 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 | pH | 7.7 | рН | |
| Point 18 EPL13 | (50mm | | Total suspended solids | 24 | mg/L | |
| | rainfall) | | Turbidity | 32 | NTU | |
| | · · | • | | ł | | |
| 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 | pH | ND | pH | 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 | pH | |
| 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 | (50mm | , - , - | Total suspended solids | 2 | mg/L | |
| | rainfall) | | Turbidity | 25 | NTU | |
| Monitoring | 8/04/2022 | 27/04/2022 | pH | | рН | - |
| Point 18 EPL13 | (50mm | , - , - | Total suspended solids | | mg/L | |
| | rainfall) | | Turbidity | | NTU | |
| | · · | • | | ł | | |
| Monitoring | 31/03/2022 | 27/04/2022 | рН | 7.1 | pН | 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 | pH | 48 hour period |
| Point 10 DW21a | (50mm | _,, 0 ,, 2022 | Total suspended solids | 14 | mg/L | is near period |
| | rainfall) | | Turbidity | 16.8 | NTU | |
| Monitoring | 31/03/2022 | 27/04/2022 | pH | 7.3 | pH | - |
| Point 11 EPL12 | (50mm | _,, 0 ,, 2022 | Total suspended solids | 92 | mg/L | |
| | rainfall) | | Turbidity | 80.2 | NTU | |
| Monitoring | 31/03/2022 | 27/04/2022 | pH | 6.8 | pH | - |
| Point 12 EPL11 | (50mm | 27,07/2022 | Total suspended solids | 16 | mg/L | |
| 12 LI LII | rainfall) | | Turbidity | 18.9 | NTU | |
| Monitoring | 31/03/2022 | 27/04/2022 | pH | 6.9 | pH | 1 |
| Point 18 EPL13 | | 27,04,2022 | Total suspended solids | 18 | mg/L | |
| I OILL TO FLETO | | | i otai suspenueu solius | 10 | L 1116/L | |



| | 9'`` | 1 | | | - | - |
|----------------|--------------------|------------|------------------------|------|------|--------------------|
| | (50mm rainfall) | | Turbidity | 20.1 | NTU | |
| | raintail) | | | | | |
| Monitoring | 29/03/2022 | 27/04/2022 | рН | 7.1 | pН | 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 | pН | 7 |
| 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 with |
| Point 9 DW20b | (50mm | | Total suspended solids | 18 | mg/L | 24 hours of 50m |
| | rainfall) | | Turbidity | 27.3 | NTU | rainfall in 48 hou |
| 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 | |
| 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 | 1/03/2022 | 31/03/2022 | рН | 7.3 | рН | Monitoring with |
| Point 9 DW20b | (50mm | | Total suspended solids | 10 | mg/L | 24 hours of 50m |
| | rainfall) | | Turbidity | 16.6 | NTU | rainfall in 48 hou |
| Monitoring | 1/03/2022 | 31/03/2022 | рН | NA | рН | period |
| Point 10 DW21b | (50mm | | Total suspended solids | NA | mg/L | |
| | rainfall) | | Turbidity | NA | NTU | |
| Monitoring | 1/03/2022 | 31/03/2022 | рН | 7.3 | рН | |
| Point 11 EPL12 | (50mm | | Total suspended solids | 25 | mg/L | |
| | rainfall) | | Turbidity | 16.9 | NTU | |
| Monitoring | 1/03/2022 | 31/03/2022 | рН | 6.8 | рН | |
| Point 12 EPL11 | (50mm | | Total suspended solids | 5 | mg/L | |
| | rainfall) | | Turbidity | 6.26 | NTU | |
| Monitoring | 1/03/2022 | 31/03/2022 | рН | 6.9 | рН | |
| Point 18 EPL13 | (50mm | | Total suspended solids | 18 | mg/L | |
| | rainfall) | | Turbidity | 9.76 | NTU | |



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|------------------------------|-----------|------------|------------------------------|------|------------|---------------------|
| Monitoring | 24/02/22 | 22/04/22 | рН | 7.5 | рН | Monitoring within |
| Point 9 DW20b | (50mm | | Total suspended solids | 41 | mg/L | 24 hours of 50mm |
| | rainfall) | | Turbidity | | NTU | rainfall in 48 hour |
| Monitoring | 24/02/22 | 22/04/22 | рН | 6.9 | рН | period |
| Point 10 DW21b | (50mm | | Total suspended solids | 20 | mg/L | |
| | rainfall) | | Turbidity | | NTU | |
| Monitoring | 24/02/22 | 22/04/22 | рН | 7.4 | рН | |
| Point 11 EPL12 | (50mm | | Total suspended solids | 31 | mg/L | |
| | rainfall) | | Turbidity | | NTU | |
| Monitoring | 24/02/22 | 22/04/22 | рН | 6.6 | рН | |
| Point 12 EPL11 | (50mm | | Total suspended solids | 62 | mg/L | |
| | rainfall) | | Turbidity | | NTU | |
| Monitoring | 24/02/22 | 22/04/22 | pH | 6.7 | рН | |
| Point 18 EPL13 | (50mm | ,, | Total suspended solids | 26 | mg/L | |
| | rainfall) | | Turbidity | | NTU | |
| | Tannany | | ranolary | | iiio | |
| Monitoring | 20/01/22 | 31/03/22 | рН | 7.7 | pН | There was no |
| Point 9 DW20b | 20/01/22 | 51/05/22 | Total suspended solids | 9.0 | рп mg/L | instance where 50 |
| FOILT 9 DVV200 | | | Turbidity | 4.45 | NTU | mm of rainfall was |
| Monitoring | 20/01/22 | 21/02/22 | | | | received at the |
| Monitoring Point 10 DW21b | 20/01/22 | 31/03/22 | pH Total suspended solids | NA | pH | premises within a |
| | | | Total suspended solids | NA | mg/L | |
| NA '1 ' | 20/04/22 | 24/02/22 | Turbidity | NA | NTU | 48 hour period in |
| Monitoring | 20/01/22 | 31/03/22 | рН | 8.1 | pH | 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 | рН | 7.3 | рН | |
| Point 18 EPL13 | | | Total suspended solids | 10 | mg/L | |
| | | | Turbidity | 6.24 | NTU | [|
| | 10/12/21 | 8/2/22 | рН | 8.0 | рН | There was no |
| Monitoring | | | Total suspended solids | 20 | mg/L | instance where 50 |
| Point 9 DW20b | | | Turbidity | 15 | NTU | mm of rainfall was |
| Monitoring | 10/12/21 | 8/2/22 | 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 | 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 | рН | 7.3 | рН | |
| Point 18 EPL13 | | | Total suspended solids | 21 | mg/L | |
| | | | Turbidity | 9.9 | NTU | |
| Monitoring | 23/11/21 | 17/01/22 | pH | 8.5 | pН | 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 | pH | ND | рН | received at the |
| Point 10 DW21b | | ±,, 0±, 22 | Total suspended solids | ND | mg/L | premises within a |
| | | | Turbidity | ND | NTU | |
| | l | | raisiaity | | | l |



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|------------------------------|-----------------------|----------|------------------------|----------|-------------|--------------------|
| Monitoring | 23/11/21 | 17/01/22 | pH | ND | pН | 48 hour period in |
| Point 11 EPL12 | | | Total suspended solids | ND | mg/L | November |
| | | | Turbidity | ND | NTU | - |
| Monitoring | 23/11/21 | 17/01/22 | рН | ND | рН | |
| Point 12 EPL11 | | | Total suspended solids | ND | mg/L | |
| | | | Turbidity | ND | NTU | - |
| Monitoring | 23/11/21 | 17/01/22 | рН | 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 | рН | 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 | рН | ND | рН | October |
| Point 11 EPL12 | | | Total suspended solids | ND | mg/L | |
| | | | Turbidity | ND | NTU | |
| Monitoring | 26/10/21 | 2/12/21 | рН | ND | рН | |
| Point 12 EPL11 | | | Total suspended solids | ND | mg/L | |
| | | | Turbidity | ND | NTU | |
| Monitoring | 26/10/21 | 2/12/21 | рН | 7.3 | рН | |
| Point 18 EPL13 | | | Total suspended solids | 23 | mg/L | |
| | | | Turbidity | 24 | NTU | |
| Monitoring | 22/09/21 | 9/11/21 | рН | 7.60 | рН | There was no |
| Point 9 DW20b | (monthly) | | Total suspended solids | 38 | mg/L | instance where 50 |
| | | | Turbidity | 22 | NTU | mm of rainfall was |
| Monitoring | 22/09/21 | 9/11/21 | 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 | 22/09/21 | 9/11/21 | рН | ND | рН | September |
| Point 11 EPL12 | (monthly) | | Total suspended solids | ND | mg/L | |
| | | | 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 |
| | 25/00/24 | 28/09/21 | рН | ND | pН | August. Monitoring |
| Monitoring | 25/08/21 | | | | | |
| Monitoring Point 11 EPL12 | 25/08/21 (monthly+ | ,, | Total suspended solids | ND | mg/L | for the monthly |
| Monitoring Point 11 EPL12 | | | - | ND ND | mg/L NTU | and 50mm |
| Point 11 EPL12 | (monthly+ 50mm) | | Turbidity | ND | NTU | |
| - | (monthly+ | 28/09/21 | - | | - | and 50mm |



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|----------------|-----------|----------|------------------------|-----|------|--------------------|
| 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 | 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 | 29/06/21 | 28/07/21 | 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 | 29/06/21 | 28/07/21 | рН | ND | рН | June |
| Point 11 EPL12 | (monthly) | | Total suspended solids | ND | mg/L | |
| | | | Turbidity | ND | NTU | |
| Monitoring | 29/06/21 | 28/07/21 | рН | ND | рН | |
| Point 12 EPL11 | (monthly) | | Total suspended solids | ND | mg/L | |
| | | | Turbidity | ND | NTU | |
| 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 | 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 | 31/05/21 | 04/06/21 | рН | 7.8 | рН | May. |
| Point 11 EPL12 | (monthly) | | Total suspended solids | 11 | mg/L | |
| | | | Turbidity | 4.1 | NTU | |
| Monitoring | 31/05/21 | 04/06/21 | рН | 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 | pН | |
| Point 9 DW20b | (50mm) | | Total suspended solids | 8.0 | mg/L | |
| | | | Turbidity | 14 | NTU | |
| Monitoring | 06/05/21 | 11/05/21 | рН | 6.2 | pH | |
| Point 10 DW21b | (50mm) | | Total suspended solids | 9.0 | mg/L | |



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|----------------|------------|----------|------------------------|-----|------|--------------------|
| | | | 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 | рН | 7.1 | рН | |
| Point 18 EPL13 | (50mm) | | Total suspended solids | 22 | mg/L | |
| | | | Turbidity | 20 | NTU | |
| Monitoring | 28/04/21 | 25/05/21 | рН | 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 | рН | 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 | рН | 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 | рН | ND | рН | |
| Point 12 EPL11 | (monthly) | | Total suspended solids | ND | mg/L | |
| | | | Turbidity | ND | NTU | |
| Monitoring | 20/03/21 | 28/04/21 | рН | 7.7 | рН | There was two |
| Point 9 DW20b | (monthly + | | Total suspended solids | 3.0 | mg/L | instances where 50 |
| | 50mm) | | Turbidity | 7.8 | NTU | mm or more of |
| Monitoring | 20/03/21 | 28/04/21 | рН | ND | рН | rainfall was |
| Point 10 DW21b | (monthly + | | Total suspended solids | ND | mg/L | received at the |
| | 50mm) | | Turbidity | ND | NTU | premises within a |
| 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 <u>https://www.boral.com.au/locations/boral-dunmore-operations</u>



Dunmore Lakes Sand Project Monitoring Locations.

Water Quality Monitoring Locations

