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Environmental Monitoring Report

Water Monitoring

Dunmore Lakes Sand Project

December 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 November 2021 to November 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.aspx?DOCID=33270&SYSUID=1&LICID=11147 |

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



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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: November 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 | November 2025 | pH TSS | - | pH mg/L | No discharge |



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Historical Results

| Location | Monitoring Frequency | Results received | Pollutant | Measurement | Unit | Comments |
|-------------------------|--|------------------|-----------|-------------|------------|--|
| Monitoring Point 9 DW16 | Daily during discharge | October 2025 | pH TSS | - | pH mg/L | No discharge |
| Monitoring Point 9 DW16 | Daily during discharge (16/09/2025) | 23/09/2025 | pH TSS | 7.84 11 | pH mg/L | Uncontrolled discharge event due to continuous heavy rain. |
| Monitoring Point 9 DW16 | Daily during discharge (15/09/2025) | 23/09/2025 | pH TSS | 8.0 12 | pH mg/L | |
| Monitoring Point 9 DW16 | Daily during discharge (14/09/2025) | 23/09/2025 | pH TSS | 7.95 14 | pH mg/L | |
| Monitoring Point 9 DW16 | Daily during discharge (13/09/2025) | 23/09/2025 | pH TSS | 7.81 19 | pH mg/L | |
| Monitoring Point 9 DW16 | Daily during discharge (12/09/2025) | 23/09/2025 | pH TSS | 7.82 16 | pH mg/L | |
| Monitoring Point 9 DW16 | Daily during discharge (25/08/2025) | 29/08/2025 | pH TSS | 7.88 6 | pH mg/L | Uncontrolled discharge event due to continuous heavy rain. |
| Monitoring Point 9 DW16 | Daily during discharge (24/08/2025) | 29/08/2025 | pH TSS | 7.04 6 | pH mg/L | |
| Monitoring Point 9 DW16 | Daily during discharge (23/08/2025) | 29/08/2025 | pH TSS | 7.11 10 | pH mg/L | |
| Monitoring Point 9 DW16 | Daily during discharge (22/08/2025) | 27/08/2025 | pH TSS | 7.65 8 | pH mg/L | |
| Monitoring Point 9 DW16 | Daily during discharge (21/08/2025) | 27/08/2025 | pH TSS | 7.83 <5 | pH mg/L | |
| Monitoring Point 9 DW16 | Weekly until a 200mm freeboard is reached (12/08/2025) | 22/08/2025 | pH TSS | 7.51 <5 | pH mg/L | |
| Monitoring Point 9 DW16 | Daily during discharge (07/08/2025) | 14/08/2025 | pH TSS | 7.98 9 | pH mg/L | Uncontrolled discharge event due to continuous heavy rain. |
| Monitoring Point 9 DW16 | Daily during discharge (06/08/2025) | 14/08/2025 | pH TSS | 7.90 10 | pH mg/L | |
| Monitoring Point 9 DW16 | Daily during discharge (05/08/2025) | 14/08/2025 | pH TSS | 6.86 10 | pH mg/L | |
| Monitoring Point 9 DW16 | Daily during discharge (04/08/2025) | 13/08/2025 | pH TSS | 7.80 12 | pH mg/L | |



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|-------------------------|--|------------|------------------------|------------|------------|--|
| Monitoring Point 9 DW16 | Daily during discharge (03/08/2025) | 13/08/2025 | pH TSS | 7.99 17 | pH mg/L | |
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| Monitoring Point 9 DW16 | Daily during discharge (06/07/2025) | 16/07/2025 | pH TSS | 7.52 10 | pH mg/L | Uncontrolled discharge event due to continuous heavy rain. |
| Monitoring Point 9 DW16 | Daily during discharge (05/07/2025) | 15/07/2025 | pH TSS | 7.64 22 | pH mg/L | |
| Monitoring Point 9 DW16 | Daily during discharge (04/07/2025) | 11/07/2025 | pH TSS | 7.77 10 | pH mg/L | |
| Monitoring Point 9 DW16 | Daily during discharge (03/07/2025) | 10/07/2025 | pH TSS | 8.06 16 | pH mg/L | |
| Monitoring Point 9 DW16 | Daily during discharge (02/07/2025) | 10/07/2025 | pH TSS | 8.18 28 | pH mg/L | |
| Monitoring Point 9 DW16 | Weekly until a 200mm freeboard is reached (05/06/2025) | 13/06/2025 | pH TSS | 8.08 8 | pH mg/L | Uncontrolled discharge event due to continuous heavy rain. |
| Monitoring Point 9 DW16 | Daily during discharge (29/05/2025) | 10/06/2025 | pH TSS | 8.15 10 | pH mg/L | One large ongoing uncontrolled discharge event due to continuous heavy rain. |
| Monitoring Point 9 DW16 | Daily during discharge (28/05/2025) | 06/06/2025 | pH TSS | 7.97 14 | pH mg/L | |
| Monitoring Point 9 DW16 | Daily during discharge (27/05/2025) | 05/06/2025 | pH TSS | 8.15 14 | pH mg/L | |
| Monitoring Point 9 DW16 | Daily during discharge (26/05/2025) | 03/06/2025 | pH TSS | 7.92 23 | pH mg/L | |
| Monitoring Point 9 DW16 | Daily during discharge (01/04/2025) | 11/04/2025 | pH TSS ¹ | 8.28 15 | pH mg/L | One large ongoing uncontrolled discharge event due to continuous heavy rain. |
| Monitoring Point 9 DW16 | Daily during discharge (02/04/2025) | 09/04/2025 | pH TSS | 8.11 11 | pH mg/L | |
| Monitoring Point 9 DW16 | Daily during discharge (03/04/2025) | 11/04/2025 | pH TSS | 8.24 <5 | pH mg/L | |

¹ TSS = Total Suspended Solids



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|-------------------------|-------------------------------------|------------|------------------------------|------------|------------|--|
| Monitoring Point 9 DW16 | Daily during discharge (31/03/2025) | 09/04/2025 | pH TSS | 8.07 15 | pH mg/L | One large ongoing uncontrolled discharge event due to continuous heavy rain. |
| Monitoring Point 9 DW16 | 26/08/2024 | 11/02/2025 | pH TSS | 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 ongoing uncontrolled discharge event due to continuous heavy rain. |
| | 29/07/2024 | 02/09/2024 | pH Total Suspended Solids | 7.9 18 | pH mg/L | |
| | 28/07/2024 | 02/09/2024 | pH Total Suspended Solids | 7.9 19 | pH mg/L | |
| | 27/07/2024 | 02/09/2024 | pH Total Suspended Solids | 7.9 17 | pH mg/L | |
| | 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 | pH mg/L | |
| | 23/07/2024 | 02/09/2024 | pH Total Suspended Solids | 7.8 20 | pH mg/L | |
| | 22/07/2024 | 02/09/2024 | pH Total Suspended Solids | 7.8 19 | pH mg/L | |
| | 21/07/2024 | 02/09/2024 | pH Total Suspended Solids | 7.8 25 | pH 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 Total Suspended Solids | 7.7 19 | pH mg/L | |
| | 17/07/2024 | 15/08/2024 | pH Total Suspended Solids | 7.1 19 | pH mg/L | |
| | 16/07/2024 | 15/08/2024 | pH Total Suspended Solids | 7.1 21 | 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 Total Suspended Solids | 7 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 | |



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|------------|------------|------------------------|-----|------|
| 09/07/2024 | 07/08/2024 | pH | 7.6 | pH |
| | | Total Suspended Solids | 8 | mg/L |
| 08/07/2024 | 07/08/2024 | pH | 7.6 | pH |
| | | Total Suspended Solids | 12 | mg/L |
| 07/07/2024 | 07/08/2024 | pH | 7.6 | pH |
| | | Total Suspended Solids | 6 | mg/L |
| 06/07/2024 | 07/08/2024 | pH | 7.6 | pH |
| | | Total Suspended Solids | 14 | mg/L |
| 05/07/2024 | 26/07/2024 | pH | 7.7 | pH |
| | | Total Suspended Solids | 18 | mg/L |
| 04/07/2024 | 26/07/2024 | pH | 7.5 | pH |
| | | Total Suspended Solids | 13 | mg/L |
| 03/07/2024 | 26/07/2024 | pH | 7.5 | pH |
| | | Total Suspended Solids | 16 | mg/L |
| 02/07/2024 | 26/07/2024 | pH | 7.6 | pH |
| | | Total Suspended Solids | 21 | mg/L |
| 01/07/2024 | 26/07/2024 | pH | 7.5 | pH |
| | | Total Suspended Solids | 24 | mg/L |
| 30/06/2024 | 26/07/2024 | pH | 7.6 | pH |
| | | Total Suspended Solids | 20 | mg/L |
| 28/06/2024 | 26/07/2024 | pH | 7.5 | pH |
| | | Total Suspended Solids | 18 | mg/L |
| 27/06/2024 | 26/07/2024 | pH | 7.5 | pH |
| | | Total Suspended Solids | 21 | mg/L |
| 25/06/2024 | 26/07/2024 | pH | 7.5 | pH |
| | | Total Suspended Solids | 14 | mg/L |
| 24/06/2024 | 26/07/2024 | pH | 7.5 | pH |
| | | Total Suspended Solids | 13 | mg/L |
| 23/06/2024 | 26/07/2024 | pH | 7.4 | pH |
| | | Total Suspended Solids | 21 | mg/L |
| 22/06/2024 | 26/07/2024 | pH | 7.4 | pH |
| | | Total Suspended Solids | 10 | mg/L |
| 21/06/2024 | 26/07/2024 | pH | 7.4 | pH |
| | | Total Suspended Solids | 16 | mg/L |
| 20/06/2024 | 26/07/2024 | pH | 7.4 | pH |
| | | Total Suspended Solids | 18 | mg/L |
| 19/06/2024 | 26/07/2024 | pH | 7.5 | pH |
| | | Total Suspended Solids | 18 | mg/L |
| 18/06/2024 | 26/07/2024 | pH | 7.4 | pH |
| | | Total Suspended Solids | 18 | mg/L |
| 17/06/2024 | 26/07/2024 | pH | 7.5 | pH |
| | | Total Suspended Solids | 20 | mg/L |
| 16/06/2024 | 26/07/2024 | pH | 7.5 | pH |
| | | Total Suspended Solids | 17 | mg/L |
| 15/06/2024 | 26/07/2024 | pH | 7.5 | pH |
| | | Total Suspended Solids | 25 | mg/L |
| 14/06/2024 | 26/07/2024 | pH | 7.5 | pH |
| | | Total Suspended Solids | 21 | mg/L |
| 13/06/2024 | 26/07/2024 | pH | 7.5 | pH |
| | | Total Suspended Solids | 14 | mg/L |
| 12/06/2024 | 26/07/2024 | pH | 7.3 | pH |
| | | Total Suspended Solids | 27 | mg/L |



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| 11/06/2024 | 26/07/2024 | pH | 7.4 | pH |
| | | Total Suspended Solids | 29 | mg/L |
| 06/06/2024 | 26/07/2024 | pH | 7.6 | pH |
| | | Total Suspended Solids | 47 | mg/L |
| 05/06/2024 | 26/07/2024 | pH | 7.5 | pH |
| | | Total Suspended Solids | 18 | mg/L |
| 04/06/2024 | 26/07/2024 | pH | 7.6 | pH |
| | | Total Suspended Solids | 15 | mg/L |
| 03/06/2024 | 26/07/2024 | pH | 7.6 | pH |
| | | Total Suspended Solids | 13 | mg/L |
| 02/06/2024 | 26/07/2024 | pH | 7.6 | pH |
| | | Total Suspended Solids | 23 | mg/L |
| 01/06/2024 | 26/07/2024 | pH | 7.6 | pH |
| | | Total Suspended Solids | 9 | mg/L |
| 31/05/2024 | 26/07/2024 | pH | 7.6 | pH |
| | | Total Suspended Solids | 6 | mg/L |
| 30/05/2024 | 26/07/2024 | pH | 7.6 | pH |
| | | Total Suspended Solids | 12 | mg/L |
| 28/05/2024 | 26/07/2024 | pH | 7.6 | pH |
| | | Total Suspended Solids | 14 | mg/L |
| 27/05/2024 | 26/07/2024 | pH | 7.7 | pH |
| | | Total Suspended Solids | 12 | mg/L |
| 26/05/2024 | 26/07/2024 | pH | 7.7 | pH |
| | | Total Suspended Solids | 11 | mg/L |
| 25/05/2024 | 26/07/2024 | pH | 7.6 | pH |
| | | Total Suspended Solids | 10 | mg/L |
| 24/05/2024 | 26/07/2024 | pH | 7.6 | pH |
| | | Total Suspended Solids | 8 | mg/L |
| 23/05/2024 | 26/07/2024 | pH | 7.5 | pH |
| | | 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 |
| | | Total Suspended Solids | 14 | mg/L |
| 19/05/2024 | 26/07/2024 | pH | 7.5 | pH |
| | | Total Suspended Solids | 16 | mg/L |
| 18/05/2024 | 26/07/2024 | pH | 7.4 | pH |
| | | Total Suspended Solids | 9 | mg/L |
| 17/05/2024 | 26/07/2024 | pH | 7.4 | pH |
| | | Total Suspended Solids | 20 | mg/L |
| 16/05/2024 | 26/07/2024 | pH | 7.4 | pH |
| | | Total Suspended Solids | 26 | mg/L |
| 15/05/2024 | 26/07/2024 | pH | 7.4 | pH |
| | | Total Suspended Solids | 27 | mg/L |
| 14/05/2024 | 26/07/2024 | pH | 7.4 | pH |
| | | Total Suspended Solids | 28 | mg/L |
| 13/05/2024 | 26/07/2024 | pH | 7.4 | pH |
| | | Total Suspended Solids | 33 | mg/L |
| 10/05/2024 | 26/07/2024 | pH | 7.4 | pH |
| | | Total Suspended Solids | 26 | mg/L |



| | | | | | | |
|-------------------------|------------|------------|---|------------------|-------------------|--|
| | 09/05/2024 | 26/07/2024 | pH Total Suspended Solids | 7.3 38 | pH mg/L | |
| | 08/05/2024 | 26/07/2024 | pH Total Suspended Solids | 7.4 13 | pH mg/L | |
| | 07/05/2024 | 26/07/2024 | pH Total Suspended Solids | 7.2 17 | pH mg/L | |
| | 06/05/2024 | 26/07/2024 | pH Total Suspended Solids | 7.2 23 | pH mg/L | |
| | 05/05/2024 | 26/07/2024 | pH Total Suspended Solids | 7.4 25 | pH mg/L | |
| | 04/05/2024 | 26/07/2024 | pH Total Suspended Solids | 7.4 25 | pH mg/L | |
| | 03/05/2024 | 26/07/2024 | pH Total Suspended Solids | 7.2 13 | pH mg/L | |
| | | | | | | |
| Monitoring Point 9 DW16 | 12/04/2024 | 10/05/2024 | pH Total Suspended Solids Turbidity | 7.1 15 17 | pH mg/L NTU | One large ongoing uncontrolled discharge event after heavy rainfall. |
| | 11/04/2024 | 10/05/2024 | pH Total Suspended Solids Turbidity | 7.1 109 34 | pH mg/L NTU | |
| | 10/04/2024 | 10/05/2024 | pH Total Suspended Solids Turbidity | 7.1 24 32 | pH mg/L NTU | |
| | 09/04/2024 | 10/05/2024 | pH Total Suspended Solids Turbidity | 7.1 37 29 | pH mg/L NTU | |
| | 08/04/2024 | 01/05/2024 | pH Total Suspended Solids Turbidity | 7.1 19 16 | pH mg/L NTU | |
| | | | | | | |
| Monitoring Point 9 DW16 | 19/03/2024 | 07/05/2024 | pH Total Suspended Solids Turbidity | 7 14 6.5 | pH mg/L NTU | One large ongoing uncontrolled discharge event after heavy rainfall. |
| | | | | | | |
| Monitoring Point 9 DW16 | 09/02/2024 | | pH Total Suspended Solids Turbidity | 7.9 18 6.2 | pH mg/L NTU | Uncontrolled discharge ended on 04/02/2024 and controlled discharge initiated on 06/02/2024. |
| | 08/02/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.8 30 9.7 | pH mg/L NTU | |
| | 07/02/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.6 28 8 | pH mg/L NTU | |
| | 06/02/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.7 29 6.8 | pH mg/L NTU | |
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| Monitoring Point 9 DW16 | 04/02/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 8 27 4.9 | pH mg/L NTU | One large ongoing uncontrolled discharge event after heavy rainfall. |
| | 03/02/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 8 28 4.4 | pH mg/L NTU | |
| | 02/02/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | ND ND ND | pH mg/L NTU | |
| | 01/02/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 8 19 5 | pH mg/L NTU | |
| | 30/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.8 11 6.7 | pH mg/L NTU | |
| | 29/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 8 5 6 | pH mg/L NTU | |
| | 28/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.8 11 5.7 | pH mg/L NTU | |
| | 27/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.7 5 3.8 | pH mg/L NTU | |
| | 26/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.9 6 3.9 | pH mg/L NTU | |
| | 25/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 8 5 4.9 | pH mg/L NTU | |
| | 24/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.9 14 4 | pH mg/L NTU | |
| | 23/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.9 14 7.2 | pH mg/L NTU | |
| | 22/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.7 28 5.8 | pH mg/L NTU | |
| | | | | | | |
| Monitoring Point 9 DW16 | 20/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 8.1 15 6.4 | pH mg/L NTU | One large ongoing uncontrolled discharge event after heavy rainfall. |
| | 19/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.5 14 3.4 | pH mg/L NTU | |
| | 18/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 8 11 1.2 | pH mg/L NTU | |
| | 17/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.6 11 5.2 | pH mg/L NTU | |



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| | 16/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.6 18 7.2 | pH mg/L NTU | |
| | 15/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.5 14 5 | pH mg/L NTU | |
| | 14/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.5 8 3.5 | pH mg/L NTU | |
| | 13/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.7 15 4.2 | pH mg/L NTU | |
| | 12/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.5 9 3.3 | pH mg/L NTU | |
| | 11/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.5 7 3.4 | pH mg/L NTU | |
| | 10/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.8 17 3.3 | pH mg/L NTU | |
| | 09/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.5 13 2.5 | pH mg/L NTU | |
| | 08/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.4 18 4.9 | pH mg/L NTU | |
| | 07/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.3 14 3 | pH mg/L NTU | |
| | 06/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.4 17 7.4 | pH mg/L NTU | |
| | 05/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.3 16 4.5 | pH mg/L NTU | |
| | 04/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.1 6 2.2 | pH mg/L NTU | |
| | 03/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.2 8 3.8 | pH mg/L NTU | |
| | 02/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.5 7 4.9 | pH mg/L NTU | |
| | 01/01/2024 | 22/3/2024 | pH Total Suspended Solids Turbidity | 7.2 11 6.5 | pH mg/L NTU | |
| | | | | | | |
| Monitoring Point 9 DW16 | 29/12/2023 | 04/03/2024 | pH Total Suspended Solids Turbidity | 7.3 6 3.3 | pH mg/L NTU | One large ongoing uncontrolled discharge event |
| | 27/12/2023 | 04/03/2024 | pH | 7.5 | pH | |
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| | | | Total Suspended Solids | 11 | mg/L | after heavy rainfall. |
| | | | Turbidity | 12 | NTU | |
| | 25/12/2023 | 04/03/2024 | pH | 7.8 | pH | |
| | | | Total Suspended Solids | 18 | mg/L | |
| | | | Turbidity | 12 | NTU | |
| | 24/12/2023 | 04/03/2024 | pH | 7.8 | pH | |
| | | | Total Suspended Solids | 5 | mg/L | |
| | | | Turbidity | 5.7 | NTU | |
| | 23/12/2023 | 04/03/2024 | pH | 7.7 | pH | |
| | | | Total Suspended Solids | 11 | mg/L | |
| | | | Turbidity | 9.1 | NTU | |
| | 22/12/2023 | 04/03/2024 | pH | 7.7 | pH | |
| | | | Total Suspended Solids | 4 | mg/L | |
| | | | Turbidity | 11 | NTU | |
| | 21/12/2023 | 04/03/2024 | pH | 7.7 | pH | |
| | | | Total Suspended Solids | 18 | mg/L | |
| | | | Turbidity | 15 | NTU | |
| | 20/12/2023 | 04/03/2024 | pH | 7.7 | pH | |
| | | | Total Suspended Solids | 17 | mg/L | |
| | | | Turbidity | 12 | NTU | |
| | | | | | | |
| Monitoring Point 9 DW16 | 18/12/2023 | 04/03/2024 | pH | 7.8 | pH | Two independent controlled discharge events to increase freeboard prior to rain event. |
| | | | Total Suspended Solids | 14 | mg/L | |
| | | | Turbidity | 4.1 | NTU | |
| | 15/12/2023 | 01/02/2024 | pH | 7.9 | pH | |
| | | | Total Suspended Solids | 15 | mg/L | |
| | | | Turbidity | 22 | NTU | |
| | | | | | | |
| Monitoring Point 9 DW16 | 05/12/2023 | 01/02/2024 | pH | 8.3 | pH | Associated with an uncontrolled discharge event followed by a controlled discharge event. |
| | | | Total Suspended Solids | 1.0 | mg/L | |
| | | | Turbidity | 3.4 | NTU | |
| | 04/12/2023 | 01/02/2024 | pH | 8.3 | pH | |
| | | | Total Suspended Solids | 3.0 | mg/L | |
| | | | Turbidity | 7.4 | NTU | |
| | 03/12/2023 | 01/02/2024 | pH | 8.1 | pH | |
| | | | Total Suspended Solids | 6.0 | mg/L | |
| | | | Turbidity | 7.8 | NTU | |
| | 02/12/2023 | 01/02/2024 | pH | 8.2 | pH | |
| | | | Total Suspended Solids | 4.0 | mg/L | |
| | | | Turbidity | 10 | NTU | |
| | 01/12/2023 | 01/02/2024 | pH | 8.1 | pH | |
| | | | Total Suspended Solids | 21 | mg/L | |
| | | | Turbidity | 19 | NTU | |
| | 30/11/2023 | 01/02/2024 | pH | 8.2 | pH | |
| | | | Total Suspended Solids | 20 | mg/L | |
| | | | Turbidity | 25 | NTU | |
| | 29/11/2023 | 01/02/2024 | pH | 8.3 | pH | |
| | | | Total Suspended Solids | 13 | mg/L | |
| | | | Turbidity | 16 | NTU | |
| | | | | | | |
| Monitoring Point 9 DW16 | 16/09/2023 | 16/10/2023 | pH | 8 | pH | Associated with one ongoing |
| | | | Total Suspended Solids | 17 | mg/L | |



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| | | | Turbidity | 9.5 | NTU | controlled discharge event |
| | 15/09/2023 | 16/10/2023 | pH | 8 | pH | |
| | | | Total Suspended Solids | 9 | mg/L | |
| | | | Turbidity | 6.7 | NTU | |
| | 14/09/2023 | 16/10/2023 | pH | 8.3 | pH | |
| | | | Total Suspended Solids | 19 | mg/L | |
| | | | Turbidity | 15 | NTU | |
| | 13/09/2023 | 16/10/2023 | pH | 8.2 | pH | |
| | | | Total Suspended Solids | 7 | mg/L | |
| | | | Turbidity | 16 | NTU | |
| | 12/09/2023 | 16/10/2023 | pH | 8.1 | pH | |
| | | | Total Suspended Solids | 11 | mg/L | |
| | | | Turbidity | 16 | NTU | |
| | 11/09/2023 | 16/10/2023 | pH | 8.0 | pH | |
| | | | Total Suspended Solids | 10 | mg/L | |
| | | | Turbidity | 20 | NTU | |
| | | | | | | |
| Monitoring Point 9 DW20b | 22/06/2023 | 30/06/2023 | pH | ND | pH | There was no instance where 50 mm of rainfall was received at the premises within a 48 hour period in June |
| | | | Total suspended solids | | mg/L | |
| | | | Turbidity | | NTU | |
| Monitoring Point 10 DW21a | 22/06/2023 | 30/06/2023 | pH | 7.0 | pH | |
| | | | Total suspended solids | 22 | mg/L | |
| | | | Turbidity | 19 | NTU | |
| Monitoring Point 11 EPL12 | 22/06/2023 | 30/06/2023 | pH | ND | pH | |
| | | | Total suspended solids | | mg/L | |
| | | | Turbidity | | NTU | |
| Monitoring Point 12 EPL11 | 22/06/2023 | 30/06/2023 | pH | ND | pH | |
| | | | Total suspended solids | | mg/L | |
| | | | Turbidity | | NTU | |
| Monitoring Point 18 EPL13 | 22/06/2023 | 30/06/2023 | pH | 6.7 | pH | |
| | | | Total suspended solids | 34 | mg/L | |
| | | | Turbidity | 45 | NTU | |
| | | | | | | |
| Monitoring Point 9 DW20b | 23/05/2023 | 05/06/2023 | pH | 7.7 | pH | There was no instance where 50 mm of rainfall was received at the premises within a 48 hour period in May |
| | | | Total suspended solids | 331 | mg/L | |
| | | | Turbidity | 45 | NTU | |
| Monitoring Point 10 DW21a | 23/05/2023 | 05/06/2023 | pH | 6.9 | pH | |
| | | | Total suspended solids | 10 | mg/L | |
| | | | Turbidity | 17 | NTU | |
| Monitoring Point 11 EPL12 | 23/05/2023 | 05/06/2023 | pH | ND | pH | |
| | | | Total suspended solids | | mg/L | |
| | | | Turbidity | | NTU | |
| Monitoring Point 12 EPL11 | 23/05/2023 | 05/06/2023 | pH | ND | pH | |
| | | | Total suspended solids | | mg/L | |
| | | | Turbidity | | NTU | |
| Monitoring Point 18 EPL13 | 23/05/2023 | 05/06/2023 | pH | 6.6 | pH | |
| | | | Total suspended solids | 221 | mg/L | |
| | | | Turbidity | 60 | NTU | |
| | | | | | | |
| Monitoring Point 9 DW20b | 20/04/2023 | 03/05/2023 | pH | 7.5 | pH | There was no instance where |
| | | | Total suspended solids | 17 | mg/L | |



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| | | | Turbidity | 15 | NTU | 50 mm of rainfall was received at the premises within a 48 hour period in April |
| Monitoring Point 10 DW21a | 20/04/2023 | 03/05/2023 | pH | 6.9 | pH | |
| | | | Total suspended solids | 14 | mg/L | |
| | | | Turbidity | 7.7 | NTU | |
| Monitoring Point 11 EPL12 | 20/04/2023 | 03/05/2023 | pH | 7.7 | pH | |
| | | | Total suspended solids | 10 | mg/L | |
| | | | Turbidity | 1.2 | NTU | |
| Monitoring Point 12 EPL11 | 20/04/2023 | 03/05/2023 | pH | ND | pH | |
| | | | Total suspended solids | | mg/L | |
| | | | Turbidity | | NTU | |
| Monitoring Point 18 EPL13 | 20/04/2023 | 03/05/2023 | pH | 6.9 | pH | |
| | | | Total suspended solids | 32 | mg/L | |
| | | | Turbidity | 19 | NTU | |
| | | | | | | |
| Monitoring Point 9 DW20b | 23/03/2023 | 03/04/2023 | pH | 7.6 | pH | |
| | | | Total suspended solids | 22 | mg/L | |
| | | | Turbidity | 12 | NTU | |
| Monitoring Point 10 DW21a | 23/03/2023 | 03/04/2023 | pH | 6.9 | pH | |
| | | | Total suspended solids | 24 | mg/L | |
| | | | Turbidity | 6.8 | NTU | |
| Monitoring Point 11 EPL12 | 23/03/2023 | 03/04/2023 | pH | 7.5 | pH | |
| | | | Total suspended solids | 70 | mg/L | |
| | | | Turbidity | 29 | NTU | |
| Monitoring Point 12 EPL11 | 23/03/2023 | 03/04/2023 | pH | ND | pH | |
| | | | Total suspended solids | | mg/L | |
| | | | Turbidity | | NTU | |
| Monitoring Point 18 EPL13 | 23/03/2023 | 03/04/2023 | pH | 6.8 | pH | |
| | | | Total suspended solids | 21 | mg/L | |
| | | | Turbidity | 7.5 | NTU | |
| | | | | | | |
| Monitoring Point 9 DW20b | 15/03/2023 | 03/04/2023 | pH | 7.4 | pH | Monitoring within 24 hours of 50mm rainfall in 48 hour period |
| | | | Total suspended solids | 31 | mg/L | |
| | | | Turbidity | 45 | NTU | |
| Monitoring Point 10 DW21a | 15/03/2023 | 03/04/2023 | pH | 6.8 | pH | |
| | | | Total suspended solids | 27 | mg/L | |
| | | | Turbidity | 37 | NTU | |
| Monitoring Point 11 EPL12 | 15/03/2023 | 03/04/2023 | pH | 7.5 | pH | |
| | | | Total suspended solids | 24 | mg/L | |
| | | | Turbidity | 18 | NTU | |
| Monitoring Point 12 EPL11 | 15/03/2023 | 03/04/2023 | pH | 6.5 | pH | |
| | | | Total suspended solids | 5 | mg/L | |
| | | | Turbidity | 23 | NTU | |
| Monitoring Point 18 EPL13 | 15/03/2023 | 03/04/2023 | pH | 6.7 | pH | |
| | | | Total suspended solids | 33 | mg/L | |
| | | | Turbidity | 40 | NTU | |
| | | | | | | |
| Monitoring Point 9 DW20b | 23/02/2023 | 03/04/2023 | pH | 7.7 | pH | |
| | | | Total suspended solids | 13 | mg/L | |
| | | | Turbidity | 23 | NTU | |
| Monitoring Point 10 DW21a | 23/02/2023 | 03/04/2023 | pH | 7.2 | pH | |
| | | | Total suspended solids | 13 | mg/L | |
| | | | Turbidity | 9.6 | NTU | |



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| Monitoring Point 11 EPL12 | 23/02/2023 | 03/04/2023 | pH Total suspended solids Turbidity | 7.5 5 1.6 | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 23/02/2023 | 03/04/2023 | pH Total suspended solids Turbidity | ND | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 23/02/2023 | 03/04/2023 | pH Total suspended solids Turbidity | 7.2 10 9.4 | pH mg/L NTU | |
| | | | | | | |
| Monitoring Point 9 DW20b | 09/02/2023 | 06/03/2023 | pH Total suspended solids Turbidity | 7.3 346 400 | pH mg/L NTU | Monitoring within 24 hours of 50mm rainfall in 48 hour period |
| Monitoring Point 10 DW21a | 09/02/2023 | 06/03/2023 | pH Total suspended solids Turbidity | 7.2 79 90 | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 09/02/2023 | 06/03/2023 | pH Total suspended solids Turbidity | 7 69 110 | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 09/02/2023 | 06/03/2023 | pH Total suspended solids Turbidity | 6.6 36 70 | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 09/02/2023 | 06/03/2023 | pH Total suspended solids Turbidity | 6.9 12 9.7 | pH mg/L NTU | |
| | | | | | | |
| Monitoring Point 9 DW20b | 19/01/2023 | 06/03/2023 | pH Total suspended solids Turbidity | 7.2 7 4.4 | pH mg/L NTU | There was no instance where 50 mm of rainfall was received at the premises within a 48 hour period in January |
| Monitoring Point 10 DW21a | 19/01/2023 | 06/03/2023 | pH Total suspended solids Turbidity | 7.0 22 4.8 | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 19/01/2023 | 06/03/2023 | pH Total suspended solids Turbidity | ND | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 19/01/2023 | 06/03/2023 | pH Total suspended solids Turbidity | ND | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 19/01/2023 | 06/03/2023 | pH Total suspended solids Turbidity | 6.4 37 17 | pH mg/L NTU | |
| | | | | | | |
| Monitoring Point 9 DW20b | 15/12/2023 | 06/02/2023 | pH Total suspended solids Turbidity | ND | pH mg/L NTU | There was no instance where 50 mm of rainfall was received at the premises within a 48 hour period in December |
| Monitoring Point 10 DW21a | 15/12/2023 | 06/02/2023 | pH Total suspended solids Turbidity | 7.1 42 2.5 | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 15/12/2023 | 06/02/2023 | pH Total suspended solids Turbidity | ND | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 15/12/2023 | 06/02/2023 | pH Total suspended solids | ND | pH mg/L | |



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| | | | Turbidity | | NTU | |
| Monitoring Point 18 EPL13 | 15/12/2023 | 06/02/2023 | pH Total suspended solids Turbidity | 7.4 39 12 | pH mg/L NTU | |
| Monitoring Point 9 DW20b | 23/11/2023 | 06/02/2023 | pH Total suspended solids Turbidity | 7.7 13 50 | pH mg/L NTU | There was no instance where 50 mm of rainfall was received at the premises within a 48 hour period in November |
| Monitoring Point 10 DW21a | 23/11/2023 | 06/02/2023 | pH Total suspended solids Turbidity | 7.5 17 20 | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 23/11/2023 | 06/02/2023 | pH Total suspended solids Turbidity | 7.8 39 16 | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 23/11/2023 | 06/02/2023 | pH Total suspended solids Turbidity | ND | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 23/11/2023 | 06/02/2023 | pH Total suspended solids Turbidity | 7.5 73 50 | pH mg/L NTU | |
| Monitoring Point 9 DW20b | 25/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 7.4 17 21 | pH mg/L NTU | Monitoring within 24 hours of 50mm rainfall in 48 hour period |
| Monitoring Point 10 DW21a | 25/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 7.2 18 24 | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 25/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 7.0 22 27 | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 25/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 7.7 45 60 | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 25/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 7.1 31 26 | pH mg/L NTU | |
| Monitoring Point 9 DW20b | 22/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 7.3 50 27 | pH mg/L NTU | Monitoring within 24 hours of 50mm rainfall in 48 hour period |
| Monitoring Point 10 DW21a | 22/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 6.8 34 18 | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 22/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 7.6 12 11 | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 22/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 7.5 5 15 | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 22/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 6.9 54 19 | pH mg/L NTU | |



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|---------------------------|------------|-----------|---|-----------------|-------------------|---|
| Monitoring Point 9 DW20b | 10/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 7.7 36 40 | pH mg/L NTU | Monitoring within 24 hours of 50mm rainfall in 48 hour period |
| Monitoring Point 10 DW21a | 10/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 6.9 27 36 | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 10/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 7.8 96 90 | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 10/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 6.6 19 17 | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 10/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 7.3 17 29 | pH mg/L NTU | |
| Monitoring Point 9 DW20b | 7/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 7.8 44 24 | pH mg/L NTU | Monitoring within 24 hours of 50mm rainfall in 48 hour period |
| Monitoring Point 10 DW21a | 7/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 7.2 54 65 | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 7/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 7.6 17 17 | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 7/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 6.8 26 22 | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 7/10/2022 | 8/12/2022 | pH Total suspended solids Turbidity | 7.5 33 40 | pH mg/L NTU | |
| Monitoring Point 9 DW20b | 30/09/2022 | 8/11/2022 | pH Total suspended solids Turbidity | 7.9 30 24 | pH mg/L NTU | Monitoring within 24 hours of 50mm rainfall in 48 hour period |
| Monitoring Point 10 DW21a | 30/09/2022 | 8/11/2022 | pH Total suspended solids Turbidity | 7.2 28 38 | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 30/09/2022 | 8/11/2022 | pH Total suspended solids Turbidity | 8.1 24 13 | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 30/09/2022 | 8/11/2022 | pH Total suspended solids Turbidity | 6.8 10 11 | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 30/09/2022 | 8/11/2022 | pH Total suspended solids Turbidity | 7.1 29 37 | pH mg/L NTU | |
| Monitoring Point 9 DW20b | 25/08/2022 | 5/10/2022 | pH Total suspended solids Turbidity | 7.7 21 55 | pH mg/L NTU | There was no instance where 50 mm of rainfall |



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|---------------------------|-------------------------------|------------|---|------------------|-------------------|--|
| Monitoring Point 10 DW21a | 25/08/2022 | 5/10/2022 | pH Total suspended solids Turbidity | 7.9 24 23 | pH mg/L NTU | was received at the premises within a 48 hour period in August |
| Monitoring Point 11 EPL12 | 25/08/2022 | 5/10/2022 | pH Total suspended solids Turbidity | 7.3 13 2.4 | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 25/08/2022 | 5/10/2022 | pH Total suspended solids Turbidity | ND ND ND | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 25/08/2022 | 5/10/2022 | pH Total suspended solids Turbidity | 7.3 105 75 | pH mg/L NTU | |
| | | | | | | |
| Monitoring Point 9 DW20b | 6/07/2022 (50mm rainfall) | 28/07/2022 | pH Total suspended solids Turbidity | 7.2 20 50 | pH mg/L NTU | Monitoring within 24 hours of 50mm rainfall in 48 hour period |
| Monitoring Point 10 DW21a | 6/07/2022 (50mm rainfall) | 28/07/2022 | pH Total suspended solids Turbidity | 6.9 5.5 22 | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 6/07/2022 (50mm rainfall) | 28/07/2022 | pH Total suspended solids Turbidity | 6.9 22 28 | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 6/07/2022 (50mm rainfall) | 28/07/2022 | pH Total suspended solids Turbidity | 7.4 4 5.9 | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 6/07/2022 (50mm rainfall) | 28/07/2022 | pH Total suspended solids Turbidity | 6.8 5.5 19 | pH mg/L NTU | |
| | | | | | | |
| Monitoring Point 9 DW20b | 23/06/2022 | 10/08/2022 | pH Total suspended solids Turbidity | ND ND ND | pH mg/L NTU | There was no instance where 50 mm of rainfall was received at the premises within a 48 hour period in June |
| Monitoring Point 10 DW21a | 23/06/2022 | 10/08/2022 | pH Total suspended solids Turbidity | 7.1 16 29 | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 23/06/2022 | 10/08/2022 | pH Total suspended solids Turbidity | ND ND ND | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 23/06/2022 | 10/08/2022 | pH Total suspended solids Turbidity | ND ND ND | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 23/06/2022 | 10/08/2022 | pH Total suspended solids Turbidity | 6.9 104 95 | pH mg/L NTU | |
| | | | | | | |
| Monitoring Point 9 DW20b | 23/05/2022 (50mm rainfall) | 28/07/2022 | pH Total suspended solids Turbidity | 7.5 23 30 | pH mg/L NTU | Monitoring within 24 hours of 50mm rainfall in 48 hour period |
| Monitoring Point 10 DW21a | 23/05/2022 (50mm rainfall) | 28/07/2022 | pH Total suspended solids Turbidity | 7.0 26 36 | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 23/05/2022 | 28/07/2022 | pH Total suspended solids | 6.8 9 | pH mg/L | |



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| | (50mm rainfall) | | Turbidity | 18 | NTU | |
| Monitoring Point 12 EPL11 | 23/05/2022 (50mm rainfall) | 28/07/2022 | pH Total suspended solids Turbidity | 7.5 13 12 | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 23/05/2022 (50mm rainfall) | 28/07/2022 | pH Total suspended solids Turbidity | 7.0 33 34 | pH mg/L NTU | |
| Monitoring Point 9 DW20b | 12/05/2022 (50mm rainfall) | 3/06/2022 | pH Total suspended solids Turbidity | 6.9 42 70 | pH mg/L NTU | Monitoring within 24 hours of 50mm rainfall in 48 hour period |
| Monitoring Point 10 DW21a | 12/05/2022 (50mm rainfall) | 3/06/2022 | pH Total suspended solids Turbidity | 7.8 2.5 21 | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 12/05/2022 (50mm rainfall) | 3/06/2022 | pH Total suspended solids Turbidity | 7.6 26 50 | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 12/05/2022 (50mm rainfall) | 3/06/2022 | pH Total suspended solids Turbidity | 6.9 10 34 | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 12/05/2022 (50mm rainfall) | 3/06/2022 | pH Total suspended solids Turbidity | 7.7 24 32 | pH mg/L NTU | |
| Monitoring Point 9 DW20b | 8/04/2022 (50mm rainfall) | 27/04/2022 | pH Total suspended solids Turbidity | 7.3 11 33 | pH mg/L NTU | Monitoring within 24 hours of 50mm rainfall in 48 hour period |
| Monitoring Point 10 DW21a | 8/04/2022 (50mm rainfall) | 27/04/2022 | pH Total suspended solids Turbidity | ND ND ND | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 8/04/2022 (50mm rainfall) | 27/04/2022 | pH Total suspended solids Turbidity | 7.3 19 45 | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 8/04/2022 (50mm rainfall) | 27/04/2022 | pH Total suspended solids Turbidity | 6.7 2 25 | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 8/04/2022 (50mm rainfall) | 27/04/2022 | pH Total suspended solids Turbidity | | pH mg/L NTU | |
| Monitoring Point 9 DW20b | 31/03/2022 (50mm rainfall) | 27/04/2022 | pH Total suspended solids Turbidity | 7.1 21 34.1 | pH mg/L NTU | Monitoring within 24 hours of 50mm rainfall in 48 hour period |
| Monitoring Point 10 DW21a | 31/03/2022 (50mm rainfall) | 27/04/2022 | pH Total suspended solids Turbidity | 6.9 14 16.8 | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 31/03/2022 (50mm rainfall) | 27/04/2022 | pH Total suspended solids Turbidity | 7.3 92 80.2 | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 31/03/2022 (50mm rainfall) | 27/04/2022 | pH Total suspended solids Turbidity | 6.8 16 18.9 | pH mg/L NTU | |



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| Monitoring Point 18 EPL13 | 31/03/2022 (50mm rainfall) | 27/04/2022 | pH Total suspended solids Turbidity | 6.9 18 20.1 | pH mg/L NTU | |
| Monitoring Point 9 DW20b | 29/03/2022 (50mm rainfall) | 27/04/2022 | pH Total suspended solids Turbidity | 7.1 12 16.2 | pH mg/L NTU | Monitoring within 24 hours of 50mm rainfall in 48 hour period |
| Monitoring Point 10 DW21a | 29/03/2022 (50mm rainfall) | 27/04/2022 | pH Total suspended solids Turbidity | 6.8 16 18.9 | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 29/03/2022 (50mm rainfall) | 27/04/2022 | pH Total suspended solids Turbidity | 7.1 179 143 | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 29/03/2022 (50mm rainfall) | 27/04/2022 | pH Total suspended solids Turbidity | 7.2 207 141 | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 29/03/2022 (50mm rainfall) | 27/04/2022 | pH Total suspended solids Turbidity | 6.9 25 15.7 | pH mg/L NTU | |
| Monitoring Point 9 DW20b | 10/03/2022 (50mm rainfall) | 31/03/2022 | pH Total suspended solids Turbidity | 7.2 18 27.3 | pH mg/L NTU | Monitoring within 24 hours of 50mm rainfall in 48 hour period |
| Monitoring Point 10 DW21b | 10/03/2022 (50mm rainfall) | 31/03/2022 | pH Total suspended solids Turbidity | NA NA NA | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 10/03/2022 (50mm rainfall) | 31/03/2022 | pH Total suspended solids Turbidity | 7.6 16 38.6 | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 10/03/2022 (50mm rainfall) | 31/03/2022 | pH Total suspended solids Turbidity | 6.8 6.0 7.63 | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 10/03/2022 (50mm rainfall) | 31/03/2022 | pH Total suspended solids Turbidity | 7.0 15 7.63 | pH mg/L NTU | |
| Monitoring Point 9 DW20b | 1/03/2022 (50mm rainfall) | 31/03/2022 | pH Total suspended solids Turbidity | 7.3 10 16.6 | pH mg/L NTU | Monitoring within 24 hours of 50mm rainfall in 48 hour period |
| Monitoring Point 10 DW21b | 1/03/2022 (50mm rainfall) | 31/03/2022 | pH Total suspended solids Turbidity | NA NA NA | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 1/03/2022 (50mm rainfall) | 31/03/2022 | pH Total suspended solids Turbidity | 7.3 25 16.9 | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 1/03/2022 (50mm rainfall) | 31/03/2022 | pH Total suspended solids Turbidity | 6.8 5 6.26 | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 1/03/2022 (50mm rainfall) | 31/03/2022 | pH Total suspended solids Turbidity | 6.9 18 9.76 | pH mg/L NTU | |



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|---------------------------|-----------------------------|----------|---|--------------------|-------------------|--|
| Monitoring Point 9 DW20b | 24/02/22 (50mm rainfall) | 22/04/22 | pH Total suspended solids Turbidity | 7.5 41 | pH mg/L NTU | Monitoring within 24 hours of 50mm rainfall in 48 hour period |
| Monitoring Point 10 DW21b | 24/02/22 (50mm rainfall) | 22/04/22 | pH Total suspended solids Turbidity | 6.9 20 | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 24/02/22 (50mm rainfall) | 22/04/22 | pH Total suspended solids Turbidity | 7.4 31 | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 24/02/22 (50mm rainfall) | 22/04/22 | pH Total suspended solids Turbidity | 6.6 62 | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 24/02/22 (50mm rainfall) | 22/04/22 | pH Total suspended solids Turbidity | 6.7 26 | pH mg/L NTU | |
| | | | | | | |
| Monitoring Point 9 DW20b | 20/01/22 | 31/03/22 | pH Total suspended solids Turbidity | 7.7 9.0 4.45 | pH mg/L NTU | There was no instance where 50 mm of rainfall was received at the premises within a 48 hour period in January |
| Monitoring Point 10 DW21b | 20/01/22 | 31/03/22 | pH Total suspended solids Turbidity | NA NA NA | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 20/01/22 | 31/03/22 | pH Total suspended solids Turbidity | 8.1 7.0 4.15 | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 20/01/22 | 31/03/22 | pH Total suspended solids Turbidity | ND ND ND | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 20/01/22 | 31/03/22 | pH Total suspended solids Turbidity | 7.3 10 6.24 | pH mg/L NTU | |
| Monitoring Point 9 DW20b | 10/12/21 | 8/2/22 | pH Total suspended solids Turbidity | 8.0 20 15 | pH mg/L NTU | There was no instance where 50 mm of rainfall was received at the premises within a 48 hour period in December |
| Monitoring Point 10 DW21b | 10/12/21 | 8/2/22 | pH Total suspended solids Turbidity | NA NA NA | pH mg/L NTU | |
| Monitoring Point 11 EPL12 | 10/12/21 | 8/2/22 | pH Total suspended solids Turbidity | ND ND ND | pH mg/L NTU | |
| Monitoring Point 12 EPL11 | 10/12/21 | 8/2/22 | pH Total suspended solids Turbidity | ND ND ND | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 10/12/21 | 8/2/22 | pH Total suspended solids Turbidity | 7.3 21 9.9 | pH mg/L NTU | |
| Monitoring Point 9 DW20b | 23/11/21 | 17/01/22 | pH Total suspended solids Turbidity | 8.5 7.0 9.5 | pH mg/L NTU | There was no instance where 50 mm of rainfall was received at the premises within a |
| Monitoring Point 10 DW21b | 23/11/21 | 17/01/22 | pH Total suspended solids Turbidity | ND ND ND | pH mg/L NTU | |



| | | | | | | |
|---------------------------|----------|----------|---|-----------------|-------------------|----------------------------|
| Monitoring Point 11 EPL12 | 23/11/21 | 17/01/22 | pH Total suspended solids Turbidity | ND ND ND | pH mg/L NTU | 48 hour period in November |
| Monitoring Point 12 EPL11 | 23/11/21 | 17/01/22 | pH Total suspended solids Turbidity | ND ND ND | pH mg/L NTU | |
| Monitoring Point 18 EPL13 | 23/11/21 | 17/01/22 | pH Total suspended solids Turbidity | 7.4 6 6.2 | pH mg/L NTU | |

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>



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Dunmore Lakes Sand Project Monitoring Locations.

Water Quality Monitoring Locations

