



# PORT KEMBLA COAL TERMINAL LTD.



|                                 |                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Licencee:                       | Port Kembla Coal Terminal Limited                                                                                                                                                                                                                                                                                                                             |
| Environment Protection Licence: | 1625                                                                                                                                                                                                                                                                                                                                                          |
| Licence URL:                    | <a href="http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=106587&amp;SYSUID=1&amp;LICID=1625">http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=106587&amp;SYSUID=1&amp;LICID=1625</a>                                                                                                                                             |
| PKCT EPA Public Register        | <a href="https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1625&amp;id=1625&amp;option=licence&amp;searchrange=general&amp;range=POEOlicence&amp;prp=no&amp;status=Issued">https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1625&amp;id=1625&amp;option=licence&amp;searchrange=general&amp;range=POEOlicence&amp;prp=no&amp;status=Issued</a> |
| Location:                       | Port Kembla Road, Port Kembla Inner Harbour, Wollongong                                                                                                                                                                                                                                                                                                       |
| Postal Address:                 | PO Box 823, Wollongong East 2502                                                                                                                                                                                                                                                                                                                              |





# PORT KEMBLA COAL TERMINAL LTD.



| EPL MONITORING SITES- INDUSTRIAL |                               |                                     | Calendar Year 2025 |        |        |        |        |        |        |        |        |        |        |        |                   |     |      |      | Annual average: grams per square metre, month |                          |
|----------------------------------|-------------------------------|-------------------------------------|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------|-----|------|------|-----------------------------------------------|--------------------------|
| Monthly Analysis                 |                               |                                     | Jan-25             | Feb-25 | Mar-25 | Apr-25 | May-25 | Jun-25 | Jul-25 | Aug-25 | Sep-25 | Oct-25 | Nov-25 | Dec-25 |                   |     |      |      |                                               |                          |
| EPL No.                          | Location Gauge Number         | analysis: grams/square metre, month |                    |        |        |        |        |        |        |        |        |        |        |        | Samples collected | MIN | MEAN | MAX  | rolling 12 month average                      | PKCT assessment criteria |
| 3                                | P3                            | Insoluble Solids                    | 2.4                | 2.6    |        |        |        |        |        |        |        |        |        |        | 2                 | 2.4 | 2.5  | 2.6  |                                               |                          |
|                                  | 40m East of BPB Stockyard     | Ash                                 | 1.7                | 1.6    |        |        |        |        |        |        |        |        |        |        | 2                 | 1.6 | 1.7  | 1.7  |                                               |                          |
|                                  |                               | Combustible Matter                  | 0.7                | 1.0    |        |        |        |        |        |        |        |        |        |        | 2                 | 0.7 | 0.9  | 1.0  |                                               |                          |
| 4                                | P4                            | Insoluble Solids                    | 3.1                | 2.2    | 4.9    | 3.5    | 2.8    | 4.7    | 3.0    | 3.9    | 5.3    | 3.1    | 4.7    | 1.7    | 12                | 1.7 | 3.6  | 5.3  | 3.6                                           | 15.0                     |
|                                  | 40m East Coal Berth Stockyard | Ash                                 | 1.4                | 1.2    | 3.1    | 2.0    | 1.4    | 2.6    | 1.1    | 1.8    | 1.2    | 1.4    | 2.2    | 1.1    | 12                | 1.1 | 1.7  | 3.1  |                                               |                          |
|                                  |                               | Combustible Matter                  | 1.7                | 1.0    | 1.8    | 1.6    | 1.4    | 2.1    | 1.9    | 2.1    | 4.1    | 1.7    | 2.5    | 0.6    | 12                | 0.6 | 1.9  | 4.1  | 1.9                                           | 12.0                     |
| 5                                | P5                            | Insoluble Solids                    | 13.7               | 7.2    | 6.7    | 8.3    | 3.9    | 4.2    | 3.5    | 3.2    | 7.0    | 8.8    | 7.9    | 6.9    | 12                | 3.2 | 6.8  | 13.7 | 6.6                                           | 15.0                     |
|                                  | Northern Pond                 | Ash                                 | 4.3                | 2.1    | 2.4    | 2.8    | 1.6    | 1.8    | 1.1    | 1.5    | 1.3    | 2.8    | 2.6    | 2.4    | 12                | 1.1 | 2.2  | 4.3  |                                               |                          |
|                                  | (No.1)                        | Combustible Matter                  | 9.4                | 5.1    | 4.3    | 5.6    | 2.3    | 2.4    | 2.4    | 1.7    | 5.7    | 6.0    | 5.3    | 4.5    | 12                | 1.7 | 4.6  | 9.4  | 4.4                                           | 12.0                     |
| 6                                | P6                            | Insoluble Solids                    | 3.3                | 4.5    | 5.7    | 5.2    | 6.0    | 11.8   | 1.7    | 7.9    | 9.9    | 2.7    | 4.6    | 3.0    | 12                | 1.7 | 5.5  | 11.8 | 5.7                                           | 15.0                     |
|                                  | 40m West Coal Berth Stockyard | Ash                                 | 1.4                | 1.6    | 2.3    | 2.1    | 1.9    | 6.0    | 0.4    | 3.7    | 2.9    | 1.1    | 2.1    | 1.5    | 12                | 0.4 | 2.2  | 6.0  |                                               |                          |
|                                  |                               | Combustible Matter                  | 1.9                | 2.9    | 3.4    | 3.1    | 4.1    | 5.8    | 1.3    | 4.2    | 7.0    | 1.6    | 2.5    | 1.5    | 12                | 1.3 | 3.3  | 7.0  | 3.4                                           | 12.0                     |
| 7                                | P7                            | Insoluble Solids                    | 4.2                | 4.1    | 3.2    | 3.9    | 5.5    | 5.5    | 6.4    | 4.7    | 2.8    | 2.1    | 2.3    | 2.0    | 12                | 2.0 | 3.9  | 6.4  | 3.9                                           | 15.0                     |
|                                  | 260m West No.2                | Ash                                 | 1.5                | 1.6    | 1.3    | 1.7    | 2.4    | 4.2    | 4.8    | 3.3    | 1.0    | 0.8    | 1.3    | 0.9    | 12                | 0.8 | 2.1  | 4.8  |                                               |                          |
|                                  | Coalberth                     | Combustible Matter                  | 2.7                | 2.5    | 1.9    | 2.3    | 3.1    | 1.3    | 1.6    | 1.4    | 1.8    | 1.3    | 1.0    | 1.1    | 12                | 1.0 | 1.8  | 3.1  | 1.8                                           | 12.0                     |
| 8                                | P8                            | Insoluble Solids                    | 4.3                | 7.0    | 6.0    | 5.5    | 3.3    | 8.2    | 7.0    | 5.2    | 22.4   | 8.9    | 14.2   | 6.1    | 12                | 3.3 | 8.2  | 22.4 | 8.1                                           | 15.0                     |
|                                  | PKCT North Truckwash          | Ash                                 | 1.4                | 1.9    | 1.8    | 1.7    | 1.1    | 2.7    | 2.0    | 1.7    | 3.8    | 2.0    | 3.5    | 2.7    | 12                | 1.1 | 2.2  | 3.8  |                                               |                          |
|                                  |                               | Combustible Matter                  | 2.9                | 5.1    | 4.2    | 3.8    | 2.2    | 5.5    | 5.0    | 3.5    | 18.6   | 6.9    | 10.7   | 3.4    | 12                | 2.2 | 6.0  | 18.6 | 5.9                                           | 12.0                     |
| 9                                | P9                            | Insoluble Solids                    | 4.2                | 5.2    | 3.7    | 5.3    | 2.4    | 2.8    | 1.7    | 1.4    | 2.8    | 3.8    | 3.9    | 5.6    | 12                | 1.4 | 3.6  | 5.6  | 3.8                                           | 6.0                      |
|                                  | Wollongong                    | Ash                                 | 1.6                | 2.7    | 1.8    | 2.8    | 0.9    | 1.5    | 0.8    | 0.7    | 1.1    | 1.7    | 1.6    | 3.2    | 12                | 0.7 | 1.7  | 3.2  |                                               |                          |
|                                  | Wastewater TP.                | Combustible Matter                  | 2.6                | 2.5    | 1.9    | 2.5    | 1.5    | 1.3    | 0.9    | 0.7    | 1.7    | 2.1    | 2.3    | 2.4    | 12                | 0.7 | 1.9  | 2.6  | 1.9                                           | 4.0                      |
| 15                               | P10                           | Insoluble Solids                    | 7.0                | 9.6    | 6.2    | 7.7    | 11.9   | 9.4    | 4.7    | 6.7    | 9.4    | 6.2    | 11.0   | 9.4    | 12                | 4.7 | 8.3  | 11.9 | 7.9                                           | 15.0                     |
|                                  | North of PKCT Planning Office | Ash                                 | 3.3                | 4.0    | 3.2    | 3.7    | 4.1    | 5.0    | 2.2    | 3.3    | 3.4    | 2.8    | 4.4    | 4.3    | 12                | 2.2 | 3.6  | 5.0  |                                               |                          |
|                                  |                               | Combustible Matter                  | 3.7                | 5.6    | 3.0    | 4.0    | 7.8    | 4.4    | 2.5    | 3.4    | 6.0    | 3.4    | 6.6    | 5.1    | 12                | 2.5 | 4.6  | 7.8  | 4.6                                           | 12.0                     |
| 17                               | P11                           | Insoluble Solids                    | 5.9                | 8.4    | 8.1    | 6.9    | 3.1    | 5.0    | 1.1    | 3.4    | 4.8    | 4.8    | 5.3    | 4.3    | 12                | 1.1 | 5.1  | 8.4  | 4.7                                           | 6.0                      |
|                                  | Entry Gate BlueScoop          | Ash                                 | 4.8                | 6.5    | 5.8    | 5.2    | 2.4    | 4.0    | 0.8    | 2.7    | 3.3    | 3.8    | 4.0    | 3.4    | 12                | 0.8 | 3.9  | 6.5  |                                               |                          |
|                                  | RD RD Berth (109)             | Combustible Matter                  | 1.1                | 1.9    | 2.3    | 1.7    | 0.7    | 1.0    | 0.4    | 0.7    | 1.5    | 1.0    | 1.3    | 0.9    | 12                | 0.4 | 1.2  | 2.3  | 1.2                                           | 4.0                      |

## MONTHLY REPORT: COMMENTARY ON RESULTS

Note 1: there are no EPL air quality limits in the EPL for industrial monitoring sites. Historical information provides baseline data and assessment criteria has been adopted to assess against actual results to facilitate performance improvement.

| SAMPLE PERIOD  | Date Sampled | Date Results Obtained | Date Published | COMMENTARY ON RESULTS                                                                                                                                                                                                                                                                    |
|----------------|--------------|-----------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| January 2025   | 05/02/2025   | 25/02/2025            | 25/02/2025     | P3 results high due to outliers from multiple extreme westerly wind events in July and August 2024. Winds exceeding 90 km/hr. Breakdown of fines suggest dominant dust source is not from PKCT. January results have reduced significantly.                                              |
| February 2025  | 04/03/2025   | 27/03/2025            | 28/03/2025     | P3 results high due to outliers from multiple extreme westerly wind events in July and August 2024. Winds exceeding 90 km/hr. Breakdown of fines suggest dominant dust source is not from PKCT. February results have remain low.                                                        |
| March 2025     | 04/04/2025   | 22/04/2025            | 30/04/2025     | P3 results high due to outliers from multiple extreme westerly wind events in July and August 2024. Winds exceeding 90 km/hr. Breakdown of fines suggest dominant dust source was not from PKCT. March results were not able to be obtained due to a broken bottle caused by heavy seas. |
| April 2025     | 05/05/2025   | 22/05/2025            | 22/05/2025     | All sites within assessment criteria. Unable to access site "P3" due to land holder identification of asbestos near deposition gauge.                                                                                                                                                    |
| May 2025       | 05/06/2025   | 25/06/2025            | 26/06/2025     | All sites within assessment criteria. Unable to access site "P3" due to land holder identification of asbestos near deposition gauge.                                                                                                                                                    |
| June 2025      | 04/07/2025   | 19/07/2025            | 21/07/2025     | All sites within assessment criteria. Unable to access site "P3" due to land holder identification of asbestos near deposition gauge.                                                                                                                                                    |
| July 2025      | 05/08/2025   | 21/08/2025            | 21/08/2025     | All sites within assessment criteria. Unable to access site "P3" due to land holder identification of asbestos near deposition gauge.                                                                                                                                                    |
| August 2025    | 04/09/2025   | 23/09/2025            | 23/09/2026     | All sites within assessment criteria. Unable to access site "P3" due to land holder identification of asbestos near deposition gauge.                                                                                                                                                    |
| September 2025 | 10/03/2025   | 20/10/2025            | 25/10/2025     | All sites within assessment criteria. Unable to access site "P3" due to land holder identification of asbestos near deposition gauge.                                                                                                                                                    |
| October 2025   | 5/11/2025    | 28/11/2025            | 28/11/2025     | All sites within assessment criteria. Unable to access site "P3" due to land holder identification of asbestos near deposition gauge.                                                                                                                                                    |
| November 2025  | 5/12/2025    | 30/12/2025            | 30/12/2025     | All sites within assessment criteria. Site P3 has been removed from PKCT's licence and is no longer required to be collected.                                                                                                                                                            |
| December 2025  | 5/01/2026    | 29/01/2026            | 30/01/2026     | All sites within assessment criteria. Site P3 has been removed from PKCT's licence and is no longer required to be collected.                                                                                                                                                            |



# PORT KEMBLA COAL TERMINAL LTD.



| EPL MONITORING SITES- RESIDENTIAL                                                                                                                                                                                                                                    |                       |                                    | Calendar Year 2025    |        |                |        |                                                                                                                       |        |        |        |        |        |        |        | Monthly Analysis      |     |      |     | annual average: grams per square metre.month |                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------|-----------------------|--------|----------------|--------|-----------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|-----------------------|-----|------|-----|----------------------------------------------|--------------------------|
| MONTH                                                                                                                                                                                                                                                                |                       |                                    | Jan-25                | Feb-25 | Mar-25         | Apr-25 | May-25                                                                                                                | Jun-25 | Jul-25 | Aug-25 | Sep-25 | Oct-25 | Nov-25 | Dec-25 |                       |     |      |     |                                              |                          |
| EPL No.                                                                                                                                                                                                                                                              | Location Gauge Number | Analysis: grams/square metre.month |                       |        |                |        |                                                                                                                       |        |        |        |        |        |        |        | No. samples collected | MIN | MEAN | MAX | rolling 12 month average                     | PKCT assessment criteria |
| 12                                                                                                                                                                                                                                                                   | R1                    | Insoluble Solids                   | 0.8                   | 1.2    | 0.8            | 0.9    | 0.4                                                                                                                   | 1.0    | 0.5    | 0.6    | 1.1    | 2.3    | 1.3    | 1.4    | 12                    | 0.4 | 1.0  | 2.3 | 1.0                                          | 4.0                      |
|                                                                                                                                                                                                                                                                      | 157 Church St         | Ash                                | 0.5                   | 0.8    | 0.5            | 0.6    | 0.2                                                                                                                   | 0.8    | 0.3    | 0.4    | 0.6    | 0.7    | 0.8    | 1.0    | 12                    | 0.2 | 0.6  | 1.0 |                                              |                          |
|                                                                                                                                                                                                                                                                      | Wollongong            | Combustible Matter                 | 0.3                   | 0.4    | 0.3            | 0.3    | 0.2                                                                                                                   | 0.2    | 0.2    | 0.2    | 0.5    | 1.6    | 0.5    | 0.4    | 12                    | 0.2 | 0.4  | 1.6 | 0.5                                          | 2.0                      |
| 19                                                                                                                                                                                                                                                                   | R2                    | Insoluble Solids                   | 3.9                   | 2.4    | 2.4            | 2.3    | 1.2                                                                                                                   | 1.1    | 0.8    | 0.9    | 2.3    | 1.3    | 0.9    | 2.2    | 12                    | 0.8 | 1.8  | 3.9 | 1.8                                          | 4.0                      |
|                                                                                                                                                                                                                                                                      | Vikings Oval          | Ash                                | 1.6                   | 1.0    | 0.7            | 1.2    | 0.4                                                                                                                   | 0.3    | 0.5    | 0.4    | 0.5    | 0.8    | 0.3    | 1.2    | 12                    | 0.3 | 0.7  | 1.6 |                                              |                          |
|                                                                                                                                                                                                                                                                      | Wollongong            | Combustible Matter                 | 2.3                   | 1.4    | 1.7            | 1.1    | 0.8                                                                                                                   | 0.8    | 0.3    | 0.5    | 1.8    | 0.5    | 0.6    | 1.0    | 12                    | 0.3 | 1.1  | 2.3 | 1.1                                          | 2.0                      |
| TBA                                                                                                                                                                                                                                                                  | R3                    | Insoluble Solids                   | 1.3                   | 3.5    | 1.9            | 9.1    | 0.8                                                                                                                   | 1.0    | 0.2    | 0.7    | 1.3    | 0.1    | 3.2    | 1.3    | 12                    | 0.1 | 2.0  | 9.1 | 1.9                                          | 4.0                      |
|                                                                                                                                                                                                                                                                      | Ross Street           | Ash                                | 0.6                   | 1.4    | 0.9            | 2.2    | 0.4                                                                                                                   | 0.9    | 0.2    | 0.4    | 0.6    | 0.1    | 1.9    | 1.0    | 12                    | 0.1 | 0.9  | 2.2 |                                              |                          |
|                                                                                                                                                                                                                                                                      | Wollongong            | Combustible Matter                 | 0.7                   | 2.1    | 1.0            | 6.9    | 0.4                                                                                                                   | 0.1    | <0.1   | 0.3    | 0.7    | 0.1    | 1.3    | 0.3    | 11                    | 0.1 | 1.3  | 6.9 | 1.3                                          | 2.0                      |
| MONTHLY REPORT: COMMENTARY ON RESULTS                                                                                                                                                                                                                                |                       |                                    |                       |        |                |        |                                                                                                                       |        |        |        |        |        |        |        |                       |     |      |     |                                              |                          |
| Note 1: Assessment criteria is based on an EPA guideline of annual average of 4 grams per square metre per month for residential areas. PKCT has adopted a level of 2 grams per square metre for combustible matter for assessment purposes.                         |                       |                                    |                       |        |                |        |                                                                                                                       |        |        |        |        |        |        |        |                       |     |      |     |                                              |                          |
| Note 2: With regard to the data reported and consideration of PKCT's contribution to dust emissions, it is noted that ambient air quality is impacted on by numerous dust sources industrial and otherwise within and beyond the Wollongong region and influenced by |                       |                                    |                       |        |                |        |                                                                                                                       |        |        |        |        |        |        |        |                       |     |      |     |                                              |                          |
| SAMPLE PERIOD                                                                                                                                                                                                                                                        |                       | Date Sampled                       | Date Results Obtained |        | Date Published |        | COMMENTARY                                                                                                            |        |        |        |        |        |        |        |                       |     |      |     |                                              |                          |
| January 2025                                                                                                                                                                                                                                                         |                       | 05/02/2024                         | 25/02/2025            |        | 25/02/2025     |        | All sites within assessment criteria                                                                                  |        |        |        |        |        |        |        |                       |     |      |     |                                              |                          |
| February 2025                                                                                                                                                                                                                                                        |                       | 04/03/2025                         | 27/03/2025            |        | 28/03/2025     |        | All sites within assessment criteria                                                                                  |        |        |        |        |        |        |        |                       |     |      |     |                                              |                          |
| March 2025                                                                                                                                                                                                                                                           |                       | 04/04/2025                         | 22/04/2025            |        | 30/04/2025     |        | All sites within assessment criteria                                                                                  |        |        |        |        |        |        |        |                       |     |      |     |                                              |                          |
| April 2025                                                                                                                                                                                                                                                           |                       | 05/05/2025                         | 22/05/2025            |        | 22/05/2025     |        | All sites within assessment criteria. Elevated April results at location "R3" were primarily sources other than coal. |        |        |        |        |        |        |        |                       |     |      |     |                                              |                          |
| May 2025                                                                                                                                                                                                                                                             |                       | 05/06/2025                         | 25/06/2025            |        | 26/06/2025     |        | All sites within assessment criteria                                                                                  |        |        |        |        |        |        |        |                       |     |      |     |                                              |                          |
| June 2025                                                                                                                                                                                                                                                            |                       | 04/07/2025                         | 19/07/2025            |        | 21/07/2025     |        | All sites within assessment criteria                                                                                  |        |        |        |        |        |        |        |                       |     |      |     |                                              |                          |
| July 2025                                                                                                                                                                                                                                                            |                       | 05/08/2025                         | 21/08/2025            |        | 21/08/2025     |        | All sites within assessment criteria                                                                                  |        |        |        |        |        |        |        |                       |     |      |     |                                              |                          |
| August 2025                                                                                                                                                                                                                                                          |                       | 04/09/2025                         | 23/09/2026            |        | 23/09/2026     |        | All sites within assessment criteria                                                                                  |        |        |        |        |        |        |        |                       |     |      |     |                                              |                          |
| September 2025                                                                                                                                                                                                                                                       |                       | 10/03/2025                         | 20/10/2025            |        | 25/10/2025     |        | All sites within assessment criteria                                                                                  |        |        |        |        |        |        |        |                       |     |      |     |                                              |                          |
| October 2025                                                                                                                                                                                                                                                         |                       | 5/11/2025                          | 24/11/2025            |        | 28/11/2025     |        | All sites within assessment criteria                                                                                  |        |        |        |        |        |        |        |                       |     |      |     |                                              |                          |
| November 2025                                                                                                                                                                                                                                                        |                       | 5/12/2025                          | 30/12/2025            |        | 30/12/2025     |        | All sites within assessment criteria                                                                                  |        |        |        |        |        |        |        |                       |     |      |     |                                              |                          |
| December 2025                                                                                                                                                                                                                                                        |                       | 5/01/2026                          | 29/01/2026            |        | 30/01/2026     |        | All sites within assessment criteria                                                                                  |        |        |        |        |        |        |        |                       |     |      |     |                                              |                          |



# PORT KEMBLA COAL TERMINAL LTD.



| SETTLEMENT LAGOON OVERFLOW: ENVIRONMENT PROTECTION LICENCE MONITORING: Licenced Discharge POINT 16                                    |                       |                |                                    |                                               |                                    |                       |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------|------------------------------------|-----------------------------------------------|------------------------------------|-----------------------|
| <b>Environment Protection Licence: 1625</b><br>Type of Monitoring: water quality<br><br>Frequency: daily grab sample when discharging |                       |                | water quality parameter            |                                               | EPL Limit (100 percentile)         |                       |
|                                                                                                                                       |                       |                | pH                                 |                                               | monitoring only                    |                       |
|                                                                                                                                       |                       |                | total suspended solids (mg/L)      |                                               | less than 50                       |                       |
|                                                                                                                                       |                       |                | oil/ grease (milligrams per litre) |                                               | not visible                        |                       |
| Sample Date                                                                                                                           | Date Results Obtained | Date Published | pH (pH units)                      | total suspended solids (milligrams per litre) | oil/ grease (milligrams per litre) | Commentary on Results |
| 7/01/2025                                                                                                                             | 5/02/2025             | 25/02/2025     | 7.5                                | <5                                            | not visible                        | EPL Compliant         |
| 8/01/2025                                                                                                                             | 5/02/2025             | 25/02/2025     | 8.0                                | <5                                            | not visible                        | EPL Compliant         |
| 10/01/2025                                                                                                                            | 5/02/2025             | 25/02/2025     | 7.7                                | <5                                            | not visible                        | EPL Compliant         |
| 11/01/2025                                                                                                                            | 5/02/2025             | 25/02/2025     | 7.7                                | <5                                            | not visible                        | EPL Compliant         |
| 12/01/2025                                                                                                                            | 5/02/2025             | 25/02/2025     | 7.7                                | <5                                            | not visible                        | EPL Compliant         |
| 16/01/2025                                                                                                                            | 5/02/2025             | 25/02/2025     | 7.3                                | <5                                            | not visible                        | EPL Compliant         |
| 17/01/2025                                                                                                                            | 5/02/2025             | 25/02/2025     | 7.2                                | <5                                            | not visible                        | EPL Compliant         |
| 18/01/2025                                                                                                                            | 5/02/2025             | 25/02/2025     | 7.3                                | <5                                            | not visible                        | EPL Compliant         |
| 19/01/2025                                                                                                                            | 5/02/2025             | 25/02/2025     | 7.2                                | 6                                             | not visible                        | EPL Compliant         |
| 24/01/2025                                                                                                                            | 5/02/2025             | 25/02/2025     | 7.2                                | 9                                             | not visible                        | EPL Compliant         |
| 14/02/2025                                                                                                                            | 27/03/2025            | 28/03/2025     | 7.9                                | <5                                            | not visible                        | EPL Compliant         |
| 15/02/2025                                                                                                                            | 27/03/2025            | 28/03/2025     | 8.3                                | 8                                             | not visible                        | EPL Compliant         |
| 16/02/2025                                                                                                                            | 27/03/2025            | 28/03/2025     | 8.2                                | <5                                            | not visible                        | EPL Compliant         |
| 11/03/2025                                                                                                                            | 4/04/2025             | 22/04/2025     | 9.0                                | 6                                             | not visible                        | EPL Compliant         |
| 12/03/2025                                                                                                                            | 4/04/2025             | 22/04/2025     | 8.6                                | <5                                            | not visible                        | EPL Compliant         |
| 13/03/2025                                                                                                                            | 4/04/2025             | 22/04/2025     | 8.7                                | 8                                             | not visible                        | EPL Compliant         |
| 20/03/2025                                                                                                                            | 4/04/2025             | 22/04/2025     | 8.7                                | 6                                             | not visible                        | EPL Compliant         |
| 21/03/2025                                                                                                                            | 4/04/2025             | 22/04/2025     | 8.2                                | <5                                            | not visible                        | EPL Compliant         |
| 23/03/2025                                                                                                                            | 4/04/2025             | 22/04/2025     | 8.3                                | <5                                            | not visible                        | EPL Compliant         |
| 28/03/2025                                                                                                                            | 4/04/2025             | 22/04/2025     | 8.3                                | <5                                            | not visible                        | EPL Compliant         |
| 29/03/2025                                                                                                                            | 4/04/2025             | 22/04/2025     | 8.1                                | <5                                            | not visible                        | EPL Compliant         |
| 30/03/2025                                                                                                                            | 4/04/2025             | 22/04/2025     | 7.9                                | <5                                            | not visible                        | EPL Compliant         |
| 31/03/2025                                                                                                                            | 4/04/2025             | 22/04/2025     | 7.6                                | <5                                            | not visible                        | EPL Compliant         |
| 1/04/2025                                                                                                                             | 22/05/2025            | 22/05/2025     | 7.1                                | <5                                            | not visible                        | EPL Compliant         |
| 2/04/2025                                                                                                                             | 22/05/2025            | 22/05/2025     | 7.6                                | 7                                             | not visible                        | EPL Compliant         |
| 3/04/2025                                                                                                                             | 22/05/2025            | 22/05/2025     | 7.8                                | 11                                            | not visible                        | EPL Compliant         |
| 22/04/2025                                                                                                                            | 22/05/2025            | 22/05/2025     | 8.7                                | <5                                            | not visible                        | EPL Compliant         |
| 23/04/2025                                                                                                                            | 22/05/2025            | 22/05/2025     | 8.6                                | 6                                             | not visible                        | EPL Compliant         |
| 24/04/2025                                                                                                                            | 22/05/2025            | 22/05/2025     | 8.2                                | 8                                             | not visible                        | EPL Compliant         |
| 25/04/2025                                                                                                                            | 22/05/2025            | 22/05/2025     | 8.3                                | <5                                            | not visible                        | EPL Compliant         |
| 26/04/2025                                                                                                                            | 22/05/2025            | 22/05/2025     | 8.5                                | <5                                            | not visible                        | EPL Compliant         |
| 27/04/2025                                                                                                                            | 22/05/2025            | 22/05/2025     | 8.3                                | <5                                            | not visible                        | EPL Compliant         |
| 28/04/2025                                                                                                                            | 22/05/2025            | 22/05/2025     | 8.2                                | <5                                            | not visible                        | EPL Compliant         |
| 29/04/2025                                                                                                                            | 22/05/2025            | 22/05/2025     | 8.1                                | 6                                             | not visible                        | EPL Compliant         |
| 30/04/2025                                                                                                                            | 22/05/2025            | 22/05/2025     | 8.1                                | 6                                             | not visible                        | EPL Compliant         |
|                                                                                                                                       |                       |                |                                    |                                               |                                    |                       |
|                                                                                                                                       |                       |                |                                    |                                               |                                    |                       |

NB TSS (total suspended solids) - under EPL, a TSS water quality limit of 50mg/litre pertains. Exceedance of this limit is permitted when discharge occurs solely as a result of rainfall measured at the premises. For discharge to be considered to occur solely as a result of rainfall, the rainfall must exceed a 5 day rainfall depth value of 90 mm over a consecutive 5 day period.



# PORT KEMBLA COAL TERMINAL LTD.



| SETTLEMENT LAGOON OVERFLOW: ENVIRONMENT PROTECTION LICENCE MONITORING: Licenced Discharge POINT 16                             |                       |                |                                    |                                               |                                    |                       |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------|------------------------------------|-----------------------------------------------|------------------------------------|-----------------------|
| Environment Protection Licence: 1625<br>Type of Monitoring: water quality<br><br>Frequency: daily grab sample when discharging |                       |                | water quality parameter            |                                               | EPL Limit (100 percentile)         | Commentary on Results |
|                                                                                                                                |                       |                | pH                                 |                                               | monitoring only                    |                       |
|                                                                                                                                |                       |                | total suspended solids (mg/L)      |                                               | less than 50                       |                       |
|                                                                                                                                |                       |                | oil/ grease (milligrams per litre) |                                               | not visible                        |                       |
| Sample Date                                                                                                                    | Date Results Obtained | Date Published | pH (pH units)                      | total suspended solids (milligrams per litre) | oil/ grease (milligrams per litre) | Commentary on Results |
| 1/05/2025                                                                                                                      | 25/06/2025            | 26/06/2025     | 7.9                                | <5                                            | not visible                        | EPL Compliant         |
| 2/05/2025                                                                                                                      | 25/06/2025            | 26/06/2025     | 8.1                                | <5                                            | not visible                        | EPL Compliant         |
| 3/05/2025                                                                                                                      | 25/06/2025            | 26/06/2025     | 7.9                                | 6                                             | not visible                        | EPL Compliant         |
| 4/05/2025                                                                                                                      | 25/06/2025            | 26/06/2025     | 8.2                                | 9                                             | not visible                        | EPL Compliant         |
| 5/05/2025                                                                                                                      | 25/06/2025            | 26/06/2025     | 8.4                                | 8                                             | not visible                        | EPL Compliant         |
| 6/05/2025                                                                                                                      | 25/06/2025            | 26/06/2025     | 8.7                                | 8                                             | not visible                        | EPL Compliant         |
| 7/05/2025                                                                                                                      | 25/06/2025            | 26/06/2025     | 8.4                                | 8                                             | not visible                        | EPL Compliant         |
| 8/05/2025                                                                                                                      | 25/06/2025            | 26/06/2025     | 8.7                                | <5                                            | not visible                        | EPL Compliant         |
| 9/05/2025                                                                                                                      | 25/06/2025            | 26/06/2025     | 8.8                                | 9                                             | not visible                        | EPL Compliant         |
| 10/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 8.7                                | 6                                             | not visible                        | EPL Compliant         |
| 11/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 8.5                                | 20                                            | not visible                        | EPL Compliant         |
| 12/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 9.2                                | 10                                            | not visible                        | EPL Compliant         |
| 13/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 8.5                                | <5                                            | not visible                        | EPL Compliant         |
| 14/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 8.5                                | <5                                            | not visible                        | EPL Compliant         |
| 15/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 8.9                                | 10                                            | not visible                        | EPL Compliant         |
| 16/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 8.2                                | 7                                             | not visible                        | EPL Compliant         |
| 17/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 8.1                                | 7                                             | not visible                        | EPL Compliant         |
| 18/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 8.3                                | <5                                            | not visible                        | EPL Compliant         |
| 19/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 8.5                                | 6                                             | not visible                        | EPL Compliant         |
| 20/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 8.0                                | <5                                            | not visible                        | EPL Compliant         |
| 21/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 8.3                                | 8                                             | not visible                        | EPL Compliant         |
| 22/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 7.4                                | 6                                             | not visible                        | EPL Compliant         |
| 24/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 7.8                                | <5                                            | not visible                        | EPL Compliant         |
| 25/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 7.8                                | <5                                            | not visible                        | EPL Compliant         |
| 26/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 7.9                                | <5                                            | not visible                        | EPL Compliant         |
| 27/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 7.7                                | <5                                            | not visible                        | EPL Compliant         |
| 28/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 7.9                                | <5                                            | not visible                        | EPL Compliant         |
| 29/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 7.9                                | <5                                            | not visible                        | EPL Compliant         |
| 30/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 7.8                                | <5                                            | not visible                        | EPL Compliant         |
| 31/05/2025                                                                                                                     | 25/06/2025            | 26/06/2025     | 7.9                                | <5                                            | not visible                        | EPL Compliant         |
| 3/06/2025                                                                                                                      | 19/07/2025            | 21/07/2025     | 8.3                                | <5                                            | not visible                        | EPL Compliant         |
| 4/06/2025                                                                                                                      | 19/07/2025            | 21/07/2025     | 8.2                                | <5                                            | not visible                        | EPL Compliant         |
| 5/06/2025                                                                                                                      | 19/07/2025            | 21/07/2025     | 8.2                                | 5                                             | not visible                        | EPL Compliant         |
| 13/06/2025                                                                                                                     | 19/07/2025            | 21/07/2025     | 8.3                                | <5                                            | not visible                        | EPL Compliant         |
| 14/06/2025                                                                                                                     | 19/07/2025            | 21/07/2025     | 8.3                                | <5                                            | not visible                        | EPL Compliant         |
| 15/06/2025                                                                                                                     | 19/07/2025            | 21/07/2025     | 8.5                                | <5                                            | not visible                        | EPL Compliant         |
| 16/06/2025                                                                                                                     | 19/07/2025            | 21/07/2025     | 8.5                                | <5                                            | not visible                        | EPL Compliant         |

NB TSS (total suspended solids) - under EPL, a TSS water quality limit of 50mg/litre pertains. Exceedance of this limit is permitted when discharge occurs solely as a result of rainfall measured at the premises. For discharge to be considered to occur solely as a result of rainfall, the rainfall must exceed a 5 day rainfall depth value of 90 mm over a consecutive 5 day period.



# PORT KEMBLA COAL TERMINAL LTD.



| SETTLEMENT LAGOON OVERFLOW: ENVIRONMENT PROTECTION LICENCE MONITORING: Licenced Discharge POINT 16                             |                       |                |                                    |                                               |                                    |                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------|------------------------------------|-----------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Environment Protection Licence: 1625<br>Type of Monitoring: water quality<br><br>Frequency: daily grab sample when discharging |                       |                | water quality parameter            |                                               | EPL Limit (100 percentile)         |                                                                                                                 |
|                                                                                                                                |                       |                | pH                                 |                                               | monitoring only                    |                                                                                                                 |
|                                                                                                                                |                       |                | total suspended solids (mg/L)      |                                               | less than 50                       |                                                                                                                 |
|                                                                                                                                |                       |                | oil/ grease (milligrams per litre) |                                               | not visible                        |                                                                                                                 |
| Sample Date                                                                                                                    | Date Results Obtained | Date Published | pH (pH units)                      | total suspended solids (milligrams per litre) | oil/ grease (milligrams per litre) | Commentary on Results                                                                                           |
| 1/7/2025                                                                                                                       | 21/08/2025            | 21/08/2025     | 7.6                                | 9                                             | not visible                        | EPL Compliant                                                                                                   |
| 2/7/2025                                                                                                                       | 21/08/2025            | 21/08/2025     | 7.6                                | 13                                            | not visible                        | EPL Compliant                                                                                                   |
| 3/7/2025                                                                                                                       | 21/08/2025            | 21/08/2025     | 7.7                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 4/7/2025                                                                                                                       | 21/08/2025            | 21/08/2025     | 7.4                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 5/7/2025                                                                                                                       | 21/08/2025            | 21/08/2025     | 7.4                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 6/7/2025                                                                                                                       | 21/08/2025            | 21/08/2025     | 7.5                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 7/7/2025                                                                                                                       | 21/08/2025            | 21/08/2025     | 7.6                                | 6                                             | not visible                        | EPL Compliant                                                                                                   |
| 8/7/2025                                                                                                                       | 21/08/2025            | 21/08/2025     | 6.8                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 9/7/2025                                                                                                                       | 21/08/2025            | 21/08/2025     | 7.9                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 10/7/2025                                                                                                                      | 21/08/2025            | 21/08/2025     | 7.8                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 12/7/2025                                                                                                                      | 21/08/2025            | 21/08/2025     | 7.2                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 30/7/2025                                                                                                                      | 21/08/2025            | 21/08/2025     | 8.8                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 31/7/2025                                                                                                                      | 21/08/2025            | 21/08/2025     | 8.6                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 1/8/2025                                                                                                                       | 12/8/2025             | 23/09/2025     | 7.9                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 2/8/2025                                                                                                                       | 12/8/2025             | 23/09/2025     | 7.7                                | 6                                             | not visible                        | EPL Compliant                                                                                                   |
| 3/8/2025                                                                                                                       | 12/8/2025             | 23/09/2025     | 7.5                                | 7                                             | not visible                        | EPL Compliant                                                                                                   |
| 4/8/2025                                                                                                                       | 12/8/2025             | 23/09/2025     | 7.5                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 5/8/2025                                                                                                                       | 12/8/2025             | 23/09/2025     | 7.5                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 6/8/2025                                                                                                                       | 12/8/2025             | 23/09/2025     | 7.5                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 7/8/2025                                                                                                                       | 12/8/2025             | 23/09/2025     | 7.6                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 8/8/2025                                                                                                                       | 12/8/2025             | 23/09/2025     | 7.6                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 9/8/2025                                                                                                                       | 12/8/2025             | 23/09/2025     | 7.4                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 10/8/2025                                                                                                                      | 12/8/2025             | 23/09/2025     | 7.4                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 11/8/2025                                                                                                                      | 19/08/2025            | 23/09/2025     | 7.3                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 12/8/2025                                                                                                                      | 19/08/2025            | 23/09/2025     | 8.1                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 13/08/2025                                                                                                                     | 19/08/2025            | 23/09/2025     | 8.0                                | 6                                             | not visible                        | EPL Compliant                                                                                                   |
| 14/08/2025                                                                                                                     | 19/08/2025            | 23/09/2025     | 8.0                                | 6                                             | not visible                        | EPL Compliant                                                                                                   |
| 15/08/2025                                                                                                                     | 19/08/2025            | 23/09/2025     | 7.8                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 16/08/2025                                                                                                                     | 19/08/2025            | 23/09/2025     | 7.8                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 17/08/2025                                                                                                                     | 19/08/2025            | 23/09/2025     | 7.4                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 18/08/2025                                                                                                                     | 2/9/2025              | 23/09/2025     | 8.0                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 19/08/2025                                                                                                                     | 2/9/2025              | 23/09/2025     | 7.5                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 20/08/2025                                                                                                                     | 2/9/2025              | 23/09/2025     | 7.7                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 21/08/2025                                                                                                                     | 2/9/2025              | 23/09/2025     | 7.7                                | 73                                            | not visible                        | EPL Compliant - Excessive rain event over 5 day period (114.6mm of rainfall) with 57.8mm on the day of overflow |
| 22/08/2025                                                                                                                     | 2/9/2025              | 23/09/2025     | 7.6                                | 18                                            | not visible                        | EPL Compliant                                                                                                   |
| 23/08/2025                                                                                                                     | 2/9/2025              | 23/09/2025     | 7.8                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 24/08/2025                                                                                                                     | 2/9/2025              | 23/09/2025     | 8.0                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |
| 25/08/2025                                                                                                                     | 2/9/2025              | 23/09/2025     | 8.2                                | <5                                            | not visible                        | EPL Compliant                                                                                                   |

NB TSS (total suspended solids) - under EPL, a TSS water quality limit of 50mg/litre pertains. Exceedance of this limit is permitted when discharge occurs solely as a result of rainfall measured at the premises. For discharge to be considered to occur solely as a result of rainfall, the rainfall must exceed a 5 day rainfall depth value of 90 mm over a consecutive 5 day period.



# PORT KEMBLA COAL TERMINAL LTD.



## SETTLEMENT LAGOON OVERFLOW: ENVIRONMENT PROTECTION LICENCE MONITORING: Licenced Discharge POINT 16

| Environment Protection Licence: 1625<br>Type of Monitoring: water quality<br>Frequency: daily grab sample when discharging |                       |                | water quality parameter            |                                        | EPL Limit (100 percentile)         |                                                            |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------|------------------------------------|----------------------------------------|------------------------------------|------------------------------------------------------------|
|                                                                                                                            |                       |                | pH                                 |                                        | monitoring only                    |                                                            |
|                                                                                                                            |                       |                | total suspended solids (mg/L)      |                                        | less than 50                       |                                                            |
|                                                                                                                            |                       |                | oil/ grease (milligrams per litre) |                                        | not visible                        |                                                            |
| Sample Date                                                                                                                | Date Results Obtained | Date Published | pH (pH units)                      | total suspended solids (milligrams per | oil/ grease (milligrams per litre) | Commentary on Results                                      |
| 26/08/2025                                                                                                                 | 9/08/2025             | 23/09/2025     | 8.0                                | <5                                     | not visible                        | EPL Compliant                                              |
| 27/08/2025                                                                                                                 | 9/08/2025             | 23/09/2025     | 8.1                                | <5                                     | not visible                        | EPL Compliant                                              |
| 28/08/2025                                                                                                                 | 9/08/2025             | 23/09/2025     | 8.4                                | <5                                     | not visible                        | EPL Compliant                                              |
| 29/08/2025                                                                                                                 | 9/08/2025             | 23/09/2025     | 8.1                                | <5                                     | not visible                        | EPL Compliant                                              |
| 30/08/2025                                                                                                                 | 9/08/2025             | 23/09/2025     | 8.2                                | <5                                     | not visible                        | EPL Compliant                                              |
| 31/08/2025                                                                                                                 | 9/08/2025             | 23/09/2025     | 8.2                                | <5                                     | not visible                        | EPL Compliant                                              |
| 9/01/2025                                                                                                                  | 9/08/2025             | 23/10/2025     | 8.3                                | <5                                     | not visible                        | EPL Compliant                                              |
| 9/03/2025                                                                                                                  | 15/9/2025             | 23/10/2025     | 8.1                                | <5                                     | not visible                        | EPL Compliant                                              |
| 9/04/2025                                                                                                                  | 19/9/2025             | 23/10/2025     | 8.2                                | <5                                     | not visible                        | EPL Compliant                                              |
| 9/10/2025                                                                                                                  | 19/9/2025             | 23/10/2025     | 7.2                                | 10                                     | not visible                        | EPL Compliant - Excessive rain event - 120.8mm in 24 hours |
| 9/11/2025                                                                                                                  | 19/9/2025             | 23/10/2025     | 6.8                                | 13                                     | not visible                        | EPL Compliant                                              |
| 9/12/2025                                                                                                                  | 19/9/2025             | 23/10/2025     | 7.6                                | <5                                     | not visible                        | EPL Compliant                                              |
| 13/9/2025                                                                                                                  | 23/10/2025            | 23/10/2025     | 7.7                                | <5                                     | not visible                        | EPL Compliant                                              |
| 14/9/2025                                                                                                                  | 23/10/2025            | 23/10/2025     | 7.9                                | <5                                     | not visible                        | EPL Compliant                                              |
| 15/9/2025                                                                                                                  | 23/10/2025            | 23/10/2025     | 8.0                                | <5                                     | not visible                        | EPL Compliant                                              |
| 16/9/2025                                                                                                                  | 23/10/2025            | 23/10/2025     | 8.1                                | <5                                     | not visible                        | EPL Compliant                                              |
| 17/9/2025                                                                                                                  | 23/10/2025            | 23/10/2025     | 7.9                                | <5                                     | not visible                        | EPL Compliant                                              |
| 18/9/2025                                                                                                                  | 23/10/2025            | 23/10/2025     | 8.2                                | <5                                     | not visible                        | EPL Compliant                                              |
| 19/9/2025                                                                                                                  | 23/10/2025            | 23/10/2025     | 8.2                                | <5                                     | not visible                        | EPL Compliant                                              |
| 23/9/2025                                                                                                                  | 23/10/2025            | 23/10/2025     | 8.2                                | <5                                     | not visible                        | EPL Compliant                                              |
| 24/9/2025                                                                                                                  | 23/10/2025            | 23/10/2025     | 8.4                                | <5                                     | not visible                        | EPL Compliant                                              |
| 25/9/2025                                                                                                                  | 23/10/2025            | 23/10/2025     | 8.3                                | <5                                     | not visible                        | EPL Compliant                                              |
| 26/9/2025                                                                                                                  | 23/10/2025            | 23/10/2025     | 8.4                                | <5                                     | not visible                        | EPL Compliant                                              |
| 27/9/2025                                                                                                                  | 23/10/2025            | 23/10/2025     | 8.5                                | <5                                     | not visible                        | EPL Compliant                                              |
| 28/9/2025                                                                                                                  | 23/10/2025            | 23/10/2025     | 8.5                                | <5                                     | not visible                        | EPL Compliant                                              |
| 29/9/2025                                                                                                                  | 23/10/2025            | 23/10/2025     | 8.5                                | <5                                     | not visible                        | EPL Compliant                                              |
| 30/9/2025                                                                                                                  | 23/10/2025            | 23/10/2025     | 8.1                                | <5                                     | not visible                        | EPL Compliant                                              |
| 1/10/2025                                                                                                                  | 24/11/2025            | 28/11/2025     | 8.2                                | <5                                     | not visible                        | EPL Compliant                                              |
| 2/10/2025                                                                                                                  | 24/11/2025            | 28/11/2025     | 8.3                                | <5                                     | not visible                        | EPL Compliant                                              |
| 30/10/2025                                                                                                                 | 24/11/2025            | 28/11/2025     | 8.1                                | 6                                      | not visible                        | EPL Compliant                                              |
| 31/10/2025                                                                                                                 | 24/11/2025            | 28/11/2025     | 8.0                                | <5                                     | not visible                        | EPL Compliant                                              |
| 23/11/2025                                                                                                                 | 30/12/2025            | 30/12/2025     | 7.76                               | <5                                     | not visible                        | EPL Compliant                                              |
| 24/11/2025                                                                                                                 | 30/12/2025            | 30/12/2025     | 7.95                               | <5                                     | not visible                        | EPL Compliant                                              |
| 25/11/2025                                                                                                                 | 30/12/2025            | 30/12/2025     | 7.75                               | <5                                     | not visible                        | EPL Compliant                                              |
| 26/11/2025                                                                                                                 | 30/12/2025            | 30/12/2025     | 7.95                               | <5                                     | not visible                        | EPL Compliant                                              |
| 27/11/2025                                                                                                                 | 30/12/2025            | 30/12/2025     | 7.89                               | <5                                     | not visible                        | EPL Compliant                                              |
| 28/11/2025                                                                                                                 | 30/12/2025            | 30/12/2025     | 7.89                               | <5                                     | not visible                        | EPL Compliant                                              |

NB TSS (total suspended solids) - under EPL, a TSS water quality limit of 50mg/litre pertains. Exceedance of this limit is permitted when discharge occurs solely as a result of rainfall measured at the premises. For discharge to be considered to occur solely as a result of rainfall, the rainfall must exceed a 5 day rainfall depth value of 90 mm over a consecutive 5 day period.



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## 2025 PKCT Sedimentation Pond Overflows - EPL 1625

Ponds location/names: TS1 pond: DP22, Central Pond: DP23, Tower 3 pond: DP24, South Pond: DP25, Workshop Pond DP26, Berth 102 DP27.

| Sample Location                                        | Sample Date | Date Results Obtained | Date Results Published | pH (pH units)<br>Criteria: Monitoring only | Total Suspended Solids (milligrams per litre)<br>Criteria: Monitoring only | Oil/ Grease (milligrams per litre)<br>Criteria: Monitoring only | Commentary on Results                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------|-------------|-----------------------|------------------------|--------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No overflows from any satellite ponds in January 2025  |             |                       |                        |                                            |                                                                            |                                                                 |                                                                                                                                                                                                                                                                                                                          |
| No overflows from any satellite ponds in February 2025 |             |                       |                        |                                            |                                                                            |                                                                 |                                                                                                                                                                                                                                                                                                                          |
| No overflows from any satellite ponds in March 2025    |             |                       |                        |                                            |                                                                            |                                                                 |                                                                                                                                                                                                                                                                                                                          |
| No overflows from any satellite ponds in Apr 2025      |             |                       |                        |                                            |                                                                            |                                                                 |                                                                                                                                                                                                                                                                                                                          |
| No overflows from any satellite ponds in May 2025      |             |                       |                        |                                            |                                                                            |                                                                 |                                                                                                                                                                                                                                                                                                                          |
| No overflows from any satellite ponds in June 2025     |             |                       |                        |                                            |                                                                            |                                                                 |                                                                                                                                                                                                                                                                                                                          |
| No overflows from any satellite ponds in July 2025     |             |                       |                        |                                            |                                                                            |                                                                 |                                                                                                                                                                                                                                                                                                                          |
| DP22 - TS1 Pond                                        | 21/8/2025   | 27/8/2024             | 23/09/2025             | 7.4                                        | 83                                                                         | not visible                                                     | Overflow of TS1 Pond occurred after a heavy rain period (114.6mm) in a 5 day period leading up to the overflow. Pond sediment levels were below the required 20% and no pump failures occurred. Pond and pump capacity could not keep up with the inflows. Discharge is permitted under PKCT's licence conditions.       |
| DP22 - TS1 Pond                                        | 9/10/2025   | 18/9/2025             | 23/10/2026             | 7.4                                        | 111                                                                        | not visible                                                     | Overflow of TS1 Pond occurred after a heavy rain period (126.6mm) in a 48 hour period leading up to the overflow. Pond sediment levels were below the required 20% and no pump failures occurred. Pond and pump capacity could not keep up with the inflows. Discharge is permitted under PKCT's licence conditions.     |
| DP23 - Central Pond                                    | 9/10/2025   | 18/9/2025             | 23/10/2027             | 6.48                                       | 210                                                                        | not visible                                                     | Overflow of Central Pond occurred after a heavy rain period (126.6mm) in a 48 hour period leading up to the overflow. Pond sediment levels were below the required 20% and no pump failures occurred. Pond and pump capacity could not keep up with the inflows. Discharge is permitted under PKCT's licence conditions. |
| No overflows from any satellite ponds in October 2025  |             |                       |                        |                                            |                                                                            |                                                                 |                                                                                                                                                                                                                                                                                                                          |
| No overflows from any satellite ponds in November 2026 |             |                       |                        |                                            |                                                                            |                                                                 |                                                                                                                                                                                                                                                                                                                          |
| DP22 - TS1 Pond                                        | 12/12/2025  | 23/12/2025            | 30/01/2026             | 7.01                                       | 72                                                                         | not visible                                                     | Overflow of TS1 Pond occurred after a heavy rain period (65.0mm) in a 24 hour period leading up to the overflow. Pond sediment levels were below the required 20% and no pump failures occurred. Pond and pump capacity could not keep up with the inflows. Discharge is permitted under PKCT's licence conditions.      |
| DP23 - Central Pond                                    | 12/12/2025  | 23/12/2025            | 30/01/2026             | 7.12                                       | 645                                                                        | not visible                                                     | Overflow of Central Pond occurred after a heavy rain period (65.0mm) in a 24 hour period leading up to the overflow. Pond sediment levels were below the required 20% and no pump failures occurred. Pond and pump capacity could not keep up with the inflows. Discharge is permitted under PKCT's licence conditions.  |
| DP26 - Workshop Pond                                   | 12/12/2025  | 23/12/2025            | 30/01/2026             | 6.42                                       | 13                                                                         | not visible                                                     | Overflow of Workshop Pond occurred after a heavy rain period (65.0mm) in a 24 hour period leading up to the overflow. Pond sediment levels were below the required 20% and no pump failures occurred. Pond and pump capacity could not keep up with the inflows. Discharge is permitted under PKCT's licence conditions. |

## PKCT Water Collection System Discharge Points



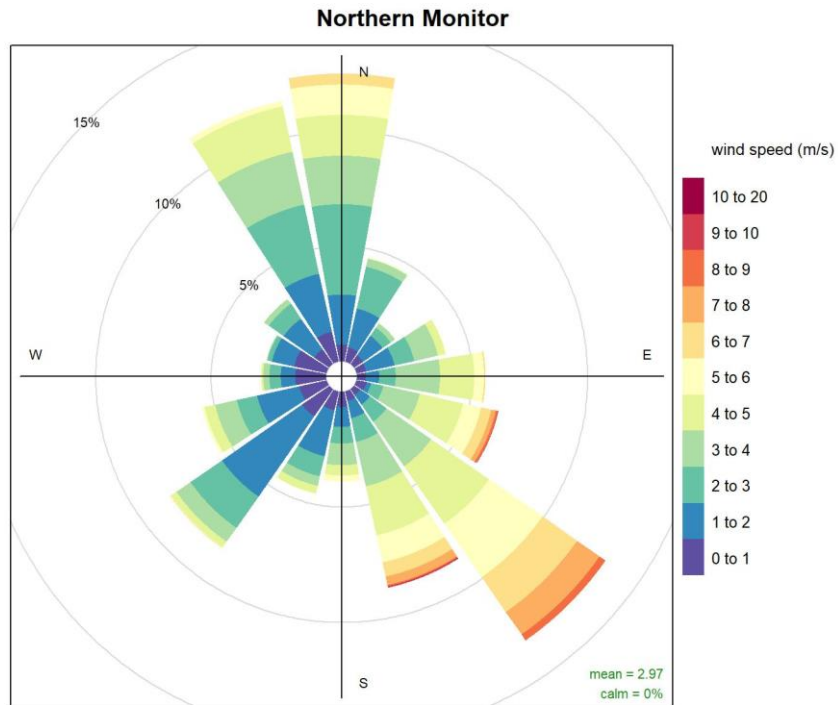


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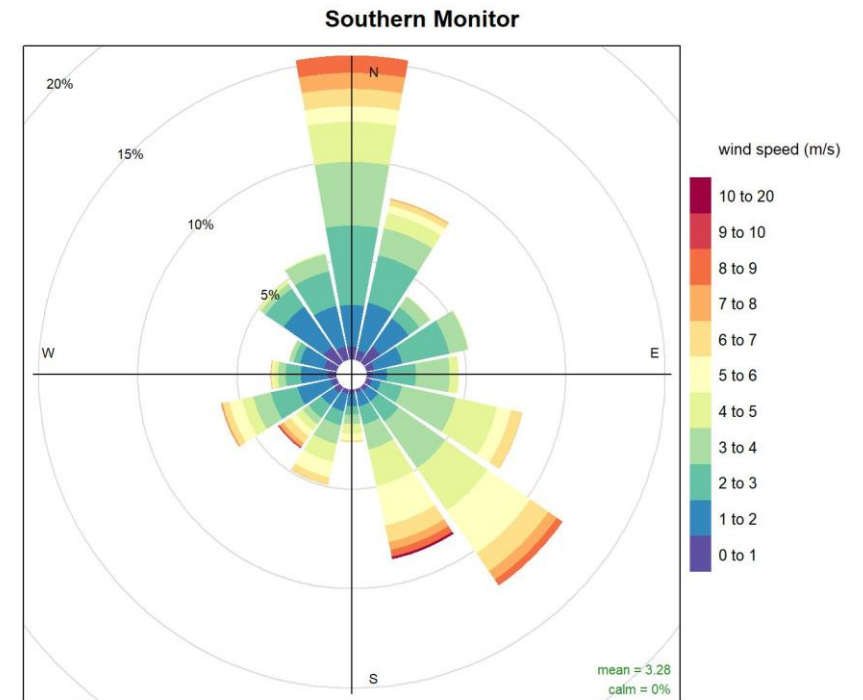


North Wind Rose – December 2025

South Wind Rose – December 2025



Frequency of counts by wind direction (%)



Frequency of counts by wind direction (%)



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RAINFALL (PKCT site gauge)

