



# 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		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	MIN	MEAN	MAX	rolling 12 month average	PKCT assessment criteria	
EPL No.	Location Gauge Number	analysis: grams/square metre month													Samples collected					
3	P3	Insoluble Solids	2.4	2.6											2	2.4	2.5	2.6	15.6	15.0
	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	2.5	12.0
4	P4	Insoluble Solids	3.1	2.2											2	2.2	2.7	3.1	4.4	15.0
	40m East Coal Berth Stockyard	Ash	1.4	1.2											2	1.2	1.3	1.4		
		Combustible Matter	1.7	1.0											2	1.0	1.4	1.7	2.3	12.0
5	P5	Insoluble Solids	13.7	7.2											2	7.2	10.5	13.7	7.9	15.0
	Northern Pond (No.1)	Ash	4.3	2.1											2	2.1	3.2	4.3		
		Combustible Matter	9.4	5.1											2	5.1	7.3	9.4	5.2	12.0
6	P6	Insoluble Solids	3.3	4.5											2	3.3	3.9	4.5	5.2	15.0
	40m West Coal Berth Stockyard	Ash	1.4	1.6											2	1.4	1.5	1.6		
		Combustible Matter	1.9	2.9											2	1.9	2.4	2.9	2.8	12.0
7	P7	Insoluble Solids	4.2	4.1											2	4.1	4.2	4.2	3.3	15.0
	260m West No.2 Coalberth	Ash	1.5	1.6											2	1.5	1.6	1.6		
		Combustible Matter	2.7	2.5											2	2.5	2.6	2.7	1.7	12.0
8	P8	Insoluble Solids	4.3	7.0											2	4.3	5.7	7.0	7.1	15.0
	PKCT North Truckwash	Ash	1.4	1.9											2	1.4	1.7	1.9		
		Combustible Matter	2.9	5.1											2	2.9	4.0	5.1	5.2	12.0
9	P9	Insoluble Solids	4.2	5.2											2	4.2	4.7	5.2	3.6	6.0
	Wollongong Wastewater TP.	Ash	1.6	2.7											2	1.6	2.2	2.7		
		Combustible Matter	2.6	2.5											2	2.5	2.6	2.6	1.9	4.0
15	P10	Insoluble Solids	7.0	9.6											2	7.0	8.3	9.6	9.8	15.0
	North of PKCT Planning Office	Ash	3.3	4.0											2	3.3	3.7	4.0		
		Combustible Matter	3.7	5.6											2	3.7	4.7	5.6	5.1	12.0
17	P11	Insoluble Solids	5.9	8.4											2	5.9	7.2	8.4	5.0	6.0
	Entry Gate BlueScope RO.RO Berth (109)	Ash	4.8	6.5											2	4.8	5.7	6.5		
		Combustible Matter	1.1	1.9											2	1.1	1.5	1.9	1.1	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	5/02/2025	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	4/03/2025	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.



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EPL MONITORING SITES- RESIDENTIAL			Calendar Year 2025												Monthly Analysis			annual average: grams per square metre.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				rolling 12 month average	PKCT assessment criteria		
EPL No.	Location Gauge Number	Analysis: grams/square metre.month													No. samples collected	MIN	MEAN			MAX	
12	R1	Insoluble Solids	0.8	1.2												2	0.8	1.0	1.2	0.9	4.0
	157 Church St	Ash	0.5	0.8												2	0.5	0.7	0.8		
	Wollongong	Combustible Matter	0.3	0.4													2	0.3	0.4		
19	R2	Insoluble Solids	3.9	2.4												2	2.4	3.2	3.9	1.9	4.0
	Vikings Oval	Ash	1.6	1.0												2	1.0	1.3	1.6		
	Wollongong	Combustible Matter	2.3	1.4													2	1.4	1.9		
TBA	R3	Insoluble Solids	1.3	3.5												2	1.3	2.4	3.5	1.4	4.0
	Ross Street	Ash	0.6	1.4												2	0.6	1.0	1.4		
	Wollongong	Combustible Matter	0.7	2.1													2	0.7	1.4		

### 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.

SAMPLE PERIOD	Date Sampled	Date Results Obtained	Date Published	COMMENTARY
January 2025	5/02/2024	25/02/2025	25/02/2025	All sites within assessment criteria
February 2025	4/03/2025	27/03/2025	28/03/2025	All sites within assessment criteria
March 2025				
April 2025				
May 2025				
June 2025				
July 2025				
August 2025				
September 2025				
October 2025				
November 2025				
December 2025				







# PORT KEMBLA COAL TERMINAL LTD.



## 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) <small>Criteria: Monitoring only</small>	Total Suspended Solids (milligrams per litre) <small>Criteria: Monitoring only</small>	Oil Grease (milligrams per litre) <small>Criteria: Monitoring only</small>	Commentary on Results
No overflows from any satellite ponds in January 2025							
No overflows from any satellite ponds in February 2025							

## PKCT Water Collection System Discharge Points



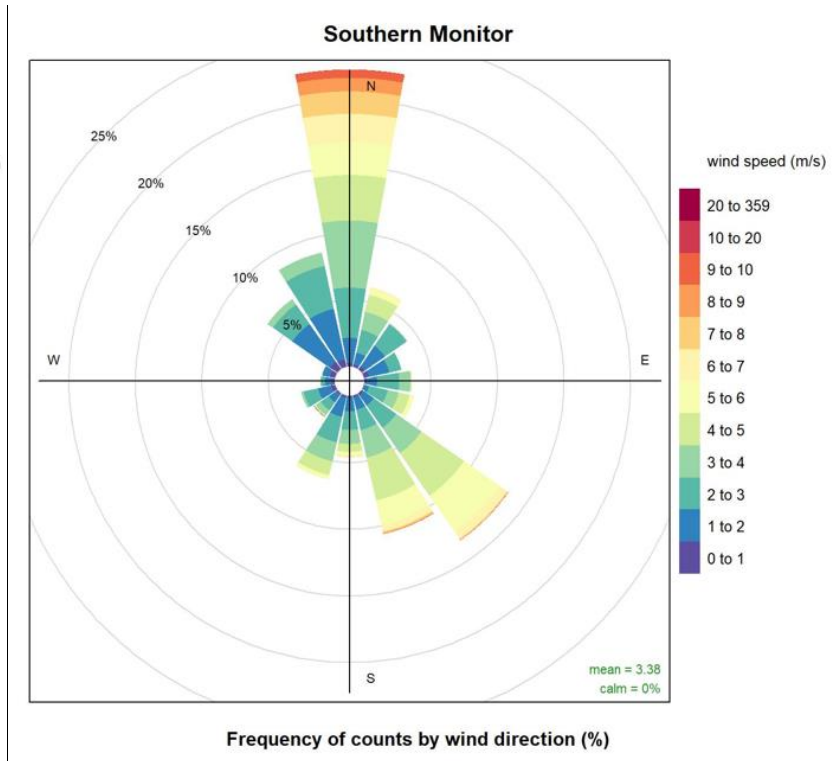
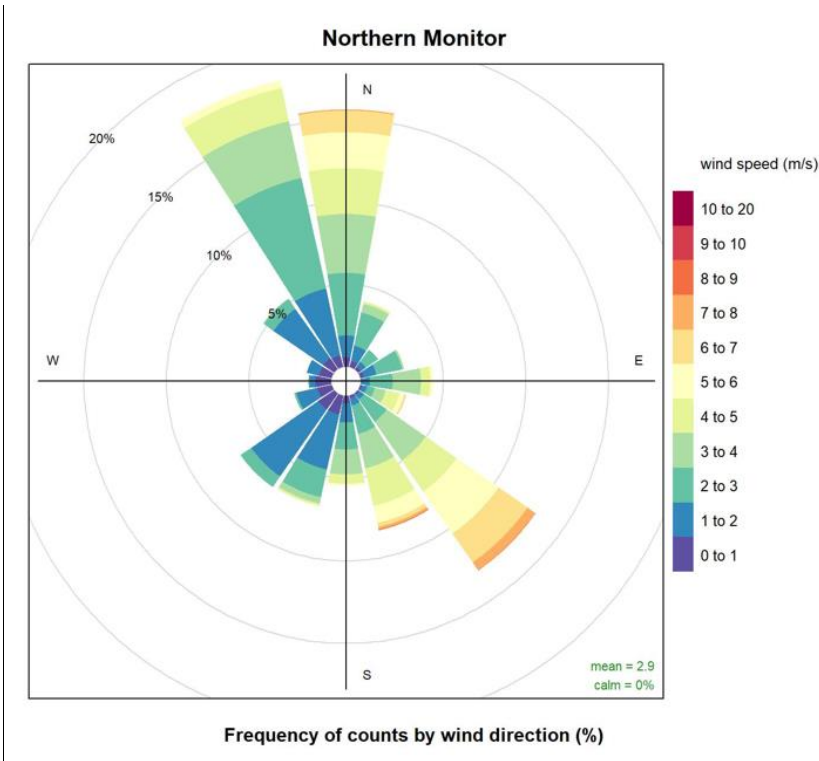


# PORT KEMBLA COAL TERMINAL LTD.



### North Wind Rose – February 2025

### South Wind Rose – February 2025







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RAINFALL (PKCT site gauge)

