



July 2026 PKGT Monitoring Summary Report

The following Port Kembla Grain Terminal (PKGT) monthly monitoring summary report has been prepared by GrainCorp in accordance with Section 66 of the *Pollution of the Environment Operations Act 1997* . Monitoring data shared with the public on the website includes that collected as part of the Environmental Protection Licence (EPL) for the Port Kembla Grain Terminal Site. Monthly monitoring summaries are completed on the last day of any given month for the data collected.

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Section A. Map of PKGT and the location of sampling points as per the Environmental Protection Licence

Section B. PKGT fumigation emissions monitoring (Sampling Points 3,4,5,6,7 and 8)

Section C. PKGT interceptor water monitoring (Sampling Point 1)

Section D. PKGT diesel boiler monitoring (Sampling Point 2)

Monitoring triggered in this period and summarised in report?	☒ Yes see Section B	☐ No has not been included in report
	☒ Yes see Section C	☐ No has not been included in report
	☐ Yes see Section D	☒ No has not been included in report

Site details

EPL Number	3693
Licensee Name	GrainCorp Operations Limited
Address	Port Kembla Grain Terminal, Morton Way, Port Kembla NSW 2505
EPL Public Register Link	http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=3693&id=3693&option=licence&searchrange=licence&range=POEO licence&prp=no&status=Issued

Technical Reviewer

E.Stephens

Name

13/08/2026

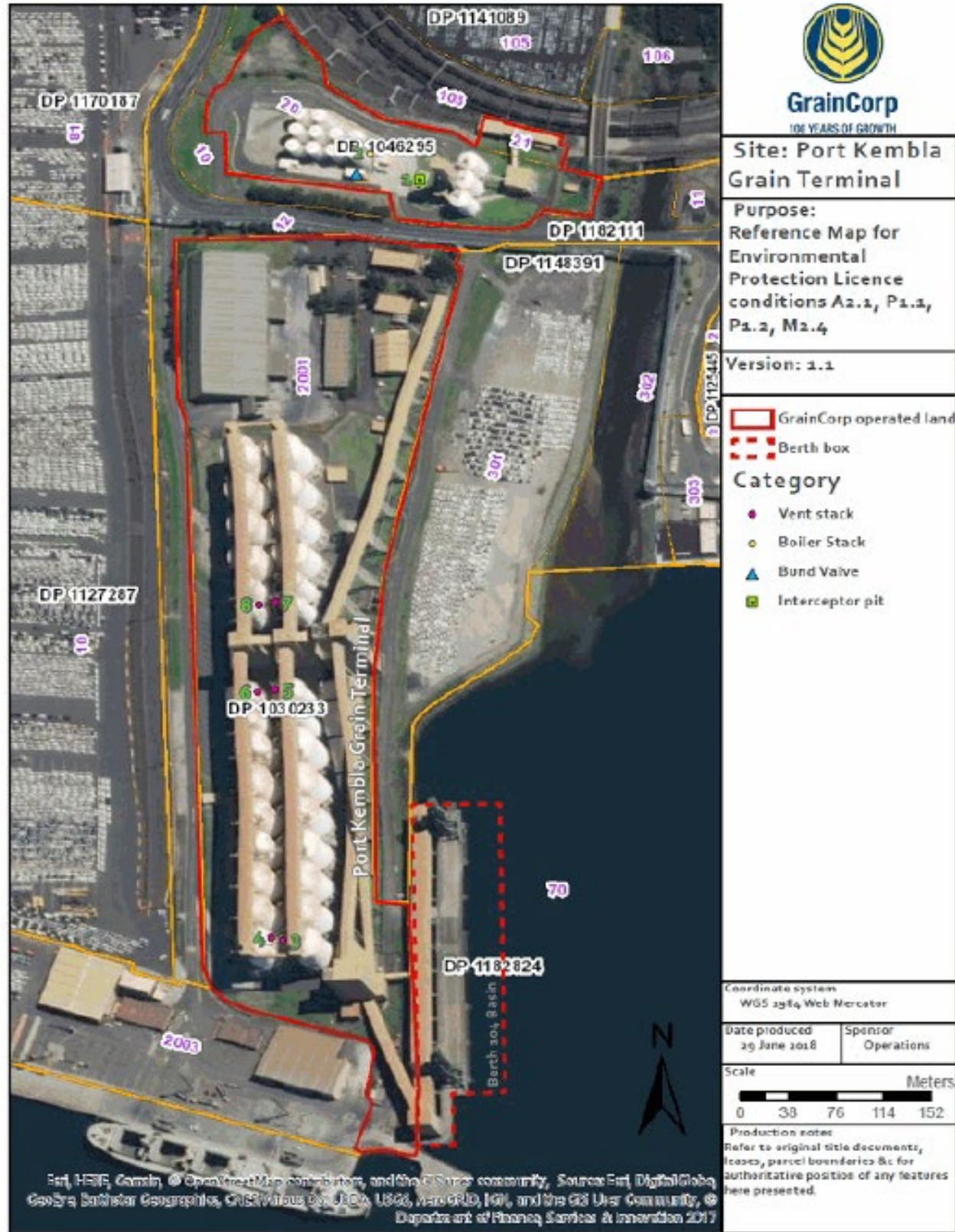
Date

Date published to website

14/08/2026

Date

A. Sampling points as per EPL - Port Kembla Grain Terminal



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Environment Protection licence (EPL) Monitoring Locations

Point	Location at PKGT
1	Located at the Bulk Liquid Storage area of the Port Kembla Grain Terminal. The water sample is collected downstream the bund valve from the final section of the interceptor.
2	Diesel boiler air vent located within the bulk liquid storage area directly east of the bulk storage tank area bund.
3 and 4	Most southern fumigation vents located beside silos A1 and B1.
5 and 6	Fumigation vent located in the centre of the site beside silos A9 and B9.
7 and 8	The northern most fumigation vents located beside silos A10 and B10, just north of points 5 and 6.

B. GrainCorp - Port Kembla Fumigation monitoring data summary: July 2026

All air monitoring has been conducted in accordance with the methodology prescribed or a methodology approved in writing with NSW EPA.

Monitoring frequency: Continuous during every ventilation

No. of ventilation events during month: 0

C. GrainCorp - Port Kembla water monitoring data summary: July 2026

The concentration of each pollutant specified below has been determined using the required sampling method, units of measure and sample frequency specified in the EPL. Water parameters and water samples are collected by suitably qualified staff and, where required, water samples are analysed at a NATA accredited laboratory.

Monitoring frequency: Single sample each day during any discharge (i.e. daily)

Number of water release events during month: 2

Monitoring Point Location: Point 1

		Result			Limit		
Number of times measured/sampled during month	Pollutant (discharge to water)	Min. value	Max. value	Visible or not visible?	100 percentile (allowable)	Units of measure	Exceedance (yes/no)
1	Oil and Grease	NA	NA	Not visible	Not visible	Visible	no
	pH	7.58	7.58	NA	6.5-8.5	pH units	no
	Total suspended solids	10	10		50	mg/L	no
	Turbidity	1	1		40	NTU	no
Sampling Event details							
Sampling date	Sampler	Lab report date	Lab report ID			Unit of Measure Abbreviation	Unit of Measure
20/07/2026	J. Wilson	28/07/2026	EW2603682			mg/L	milligrams per litre
						pH	pH
						NTU	nephelometric turbidity units

D. GrainCorp - Port Kembla boiler air monitoring summary: April 2026

The concentration of each pollutant specified below has been determined using the required sampling method, units of measure and sample frequency specified in the EPL. Sampling is completed annually by an external NATA accredited specialist and standardised where required.

EPL period monitored/number of samples required by EPL: On commission and annually thereafter within anniversary period of licence. One sample is collected during monitoring.

Monitoring Point Location: Point 2

Sampling date:

Pollutant (discharge to air)	Result			Limit	Unit of Measure	Exceedance (yes/no)
	Min. Value	Mean	Max. Value	100 Percentile (allowable) (mg/m ³)		
Carbon monoxide				125	mg/m ³	No
Moisture					%	NA
Nitrogen Oxides				250	mg/m ³	No
Oxygen (O ₂)					%	NA
Solid Particles				50	mg/m ³	No
Sulphur dioxide				1.5	mg/m ³	No
Temperature					°C	NA
Velocity					m/s	NA
Volumetric flowrate					m ³ /s	NA

Unit of Measure Abbreviation	Unit of Measure
°C	degrees Celsius
µg/m ³	micrograms per cubic metre
m/s	metres per second
mg/m ³	milligrams per cubic metre
%	percent