

# Appendices

## **Appendix A** – Lotsearch report



# LOTSEARCH

LOTSEARCH ENVIRO PROFESSIONAL

**Date: 18 Jul 2018 17:00:09**

**Reference: LS003869**

**Address: Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)**

**Disclaimer:**

The purpose of this report is to provide an overview of some of the site history, environmental risk and planning information available, affecting an individual address or geographical area in which the property is located. It is not a substitute for an on-site inspection or review of other available reports and records. It is not intended to be, and should not be taken to be, a rating or assessment of the desirability or market value of the property or its features.

You should obtain independent advice before you make any decision based on the information within the report.

The detailed terms applicable to use of this report are set out at the end of this report.

## Table of Contents

Location Confidences.....	2
Dataset Listings.....	3
Site Location Aerial .....	5
Contaminated Land & Waste Management Facilities.....	6
EPA PFAS Investigation Program .....	10
EPA Other Sites with Contamination Issues .....	11
EPA Current Licensed Activities.....	12
EPA Delicensed & Former Licensed Activities.....	15
UPSS Sensitive Zones.....	18
Historical Business Activities.....	19
Historical Aerial Imagery & Maps .....	25
Topographic Features .....	37
Elevation Contours.....	42
Hydrogeology & Groundwater.....	43
Geology.....	49
Naturally Occurring Asbestos Potential.....	51
Soils .....	52
Acid Sulfate Soils .....	56
Dryland Salinity .....	59
Mining Subsidence Districts .....	60
State Environmental Planning.....	61
Local Environmental Planning.....	63
Heritage .....	65
Natural Hazards .....	66
Ecological Constraints.....	67
Terms & Conditions.....	77

## Location Confidences

Where Lotsearch has had to georeference features from supplied addresses, a location confidence has been assigned to the data record. This indicates a confidence to the positional accuracy of the feature. Where applicable, a confidence is given under the field heading “LocConf” or “Location Confidence”.

Location Confidence	Description
Premise Match	Georeferenced to the site location / premise or part of site
Area Match	Georeferenced with the confidence of the general/approximate area
Road Match	Georeferenced to the road or rail
Road Intersection	Georeferenced to the road intersection
Buffered Point	Feature is a buffered point
Network of Features	Georeferenced to a network of features



## Dataset Listing

Datasets contained within this report, detailing their source and data currency:

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features within Buffer
Cadastre Boundaries	Dept. Finance, Services & Innovation	18/07/2018	18/07/2018	Daily	-	-	-	-
Topographic Data	Dept. Finance, Services & Innovation	09/04/2018	09/04/2018	As required	-	-	-	-
List of NSW contaminated sites notified to EPA	Environment Protection Authority	06/07/2018	02/07/2018	Monthly	1000	0	0	5
Contaminated Land Records of Notice	Environment Protection Authority	06/07/2018	06/07/2018	Monthly	1000	0	0	2
Former Gasworks	Environment Protection Authority	04/07/2018	11/10/2017	Monthly	1000	0	0	0
National Waste Management Site Database	Geoscience Australia	04/07/2018	07/03/2017	Quarterly	1000	0	0	0
EPA PFAS Investigation Program	Environment Protection Authority	04/07/2018	04/07/2018	Monthly	2000	0	0	0
EPA Other Sites with Contamination Issues	Environment Protection Authority	11/01/2018	11/01/2018	Quarterly	1000	0	0	0
Licensed Activities under the POEO Act 1997	Environment Protection Authority	13/07/2018	13/07/2018	Monthly	1000	2	4	33
Delicensed POEO Activities still Regulated by the EPA	Environment Protection Authority	13/07/2018	13/07/2018	Monthly	1000	0	0	1
Former POEO Licensed Activities now revoked or surrendered	Environment Protection Authority	13/07/2018	13/07/2018	Monthly	1000	0	6	19
UPSS Environmentally Sensitive Zones	Environment Protection Authority	14/04/2015	12/01/2010	As required	1000	1	1	1
UBD Business Directory 1982 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1982 (Road & Area Matches)	Hardie Grant			Not required	150	-	0	0
UBD Business Directory 1970 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1970 (Road & Area Matches)	Hardie Grant			Not required	150	-	0	0
UBD Business Directory 1961 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1961 (Road & Area Matches)	Hardie Grant			Not required	150	-	0	0
UBD Business Directory 1950 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1950 (Road & Area Matches)	Hardie Grant			Not required	150	-	0	0
UBD Business Directory Drycleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant			Not required	500	0	0	0
UBD Business Directory Drycleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant			Not required	500	-	0	0
Points of Interest	Dept. Finance, Services & Innovation	09/04/2018	09/04/2018	Quarterly	1000	0	0	9
Tanks (Areas)	Dept. Finance, Services & Innovation	09/04/2018	09/04/2018	Quarterly	1000	0	0	9
Tanks (Points)	Dept. Finance, Services & Innovation	09/04/2018	09/04/2018	Quarterly	1000	0	0	8
Major Easements	Dept. Finance, Services & Innovation	09/04/2018	09/04/2018	As required	1000	0	0	2
State Forest	Dept. Finance, Services & Innovation	18/01/2018	18/01/2018	As required	1000	0	0	0
NSW National Parks and Wildlife Service Reserves	NSW Office of Environment & Heritage	18/01/2018	30/09/2017	Annually	1000	0	0	0
Hydrogeology Map of Australia	Commonwealth of Australia (Geoscience Australia)	08/10/2014	17/03/2000	As required	1000	1	1	1

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features within Buffer
Botany Groundwater Management Zones	NSW Department of Primary Industries	15/03/2018	01/10/2005	As required	1000	0	0	0
Groundwater Boreholes	NSW Dept. of Primary Industries - Water NSW; Commonwealth of Australia (Bureau of Meteorology)	21/03/2016	01/12/2015	Annually	2000	2	4	72
Geological Units 1:100,000	NSW Dept. of Industry, Resources & Energy	20/08/2014		None planned	1000	2	-	5
Geological Structures 1:100,000	NSW Dept. of Industry, Resources & Energy	20/08/2014		None planned	1000	0	-	0
Naturally Occurring Asbestos Potential	NSW Dept. of Industry, Resources & Energy	04/12/2015	24/09/2015	Unknown	1000	0	0	0
Soil Landscapes	NSW Office of Environment & Heritage	12/08/2014		None planned	1000	2	-	3
Atlas of Australian Soils	CSIRO	19/05/2017	17/02/2011	As required	1000	1	1	1
Standard Local Environmental Plan Acid Sulfate Soils	NSW Planning and Environment	07/10/2016	07/10/2016	As required	500	0	-	-
Atlas of Australian Acid Sulfate Soils	CSIRO	19/01/2017	21/02/2013	As required	1000	1	2	2
Dryland Salinity - National Assessment	National Land and Water Resources Audit	18/07/2014	12/05/2013	None planned	1000	0	0	0
Dryland Salinity Potential of Western Sydney	NSW Office of Environment & Heritage	12/05/2017	01/01/2002	None planned	1000	-	-	-
Mining Subsidence Districts	Dept. Finance, Services & Innovation	13/07/2017	01/07/2017	As required	1000	0	0	0
SEPP 14 - Coastal Wetlands	NSW Planning and Environment	17/12/2015	24/10/2008	Annually	1000	0	0	0
SEPP 26 - Littoral Rainforest	NSW Planning and Environment	17/12/2015	05/02/1988	Annually	1000	0	0	0
SEPP 71 - Coastal Protection	NSW Planning and Environment	17/12/2015	01/08/2003	Annually	1000	1	1	1
SEPP Major Developments 2005	NSW Planning and Environment	09/03/2013	25/05/2005	Under Review	1000	1	1	1
SEPP Strategic Land Use Areas	NSW Planning and Environment	01/08/2017	28/01/2014	Annually	1000	0	0	0
LEP - Land Zoning	NSW Planning and Environment	11/04/2018	16/03/2018	Quarterly	1000	0	0	0
LEP - Minimum Subdivision Lot Size	NSW Planning and Environment	04/04/2018	23/03/2018	Quarterly	0	0	-	-
LEP - Height of Building	NSW Planning and Environment	04/04/2018	23/03/2018	Quarterly	0	0	-	-
LEP - Floor Space Ratio	NSW Planning and Environment	04/04/2018	23/03/2018	Quarterly	0	0	-	-
LEP - Land Application	NSW Planning and Environment	04/04/2018	23/03/2018	Quarterly	0	0	-	-
LEP - Land Reservation Acquisition	NSW Planning and Environment	04/04/2018	09/03/2018	Quarterly	0	0	-	-
State Heritage Items	NSW Office of Environment & Heritage	04/04/2018	30/09/2016	Quarterly	1000	0	0	0
Local Heritage Items	NSW Planning and Environment	04/04/2018	23/03/2018	Quarterly	1000	0	0	0
Bush Fire Prone Land	NSW Rural Fire Service	10/05/2018	23/01/2018	Quarterly	1000	0	0	0
Native Vegetation of the Illawarra Escarpment & Coastal Plain	NSW Office of Environment & Heritage	20/05/2015	04/08/2011	Unknown	1000	2	3	6
RAMSAR Wetlands	Commonwealth of Australia Department of the Environment	08/10/2014	24/06/2011	As required	1000	0	0	0
Groundwater Dependent Ecosystems	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	0	0	2
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	0	0	6
NSW BioNet Species Sightings	NSW Office of Environment & Heritage	16/07/2018	16/07/2018	Daily	10000	-	-	-

# Aerial Imagery 2017

Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)



# Contaminated Land & Waste Management Facilities

Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)





# Contaminated Land & Waste Management Facilities

Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)

## List of NSW contaminated sites notified to EPA

Records from the NSW EPA Contaminated Land list within the dataset buffer:

Map Id	Site	Address	Suburb	Activity	Management Class	Status	Location Confidence	Dist (m)	Direction
1086	No 2 Steelworks	Five Islands Road	Port Kembla	Metal Industry	Regulation under CLM Act not required	Current EPA List	Premise Match	232m	West
2239	Port Kembla, Former Electricity Commission Site	Old Port Road/Christie Drive Road	Port Kembla	Other Industry	Regulation under CLM Act not required	Current EPA List	Premise Match	638m	South
1085	Manildra Park	Flinders Street	Port Kembla	Other Petroleum	Contamination formerly regulated under the CLM Act	Current EPA List	Premise Match	651m	South West
1084	Shell Port Kembla CVRO	87-89 Flinders Street	Port Kembla	Other Petroleum	Regulation under CLM Act not required	Current EPA List	Premise Match	818m	South
1080	Caltex Service Station	16 Flinders Street	Port Kembla	Service Station	Regulation under CLM Act not required	Current EPA List	Premise Match	932m	South

The values within the EPA site management class in the table above, are given more detailed explanations in the table below:

EPA site management class	Explanation
Contamination being managed via the planning process (EP&A Act)	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation. The contamination of this site is managed by the consent authority under the Environmental Planning and Assessment Act 1979 (EP&A Act) planning approval process, with EPA involvement as necessary to ensure significant contamination is adequately addressed. The consent authority is typically a local council or the Department of Planning and Environment.
Contamination currently regulated under CLM Act	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation under the Contaminated Land Management Act 1997 (CLM Act). Management of the contamination is regulated by the EPA under the CLM Act. Regulatory notices are available on the EPA's Contaminated Land Public Record of Notices.
Contamination currently regulated under POEO Act	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation. Management of the contamination is regulated under the Protection of the Environment Operations Act 1997 (POEO Act). The EPA's regulatory actions under the POEO Act are available on the POEO public register.
Contamination formerly regulated under the CLM Act	The EPA has determined that the contamination is no longer significant enough to warrant regulation under the Contaminated Land Management Act 1997 (CLM Act). The contamination was addressed under the CLM Act.
Contamination formerly regulated under the POEO Act	The EPA has determined that the contamination is no longer significant enough to warrant regulation. The contamination was addressed under the Protection of the Environment Operations Act 1997 (POEO Act).
Contamination was addressed via the planning process (EP&A Act)	The EPA has determined that the contamination is no longer significant enough to warrant regulation. The contamination was addressed by the appropriate consent authority via the planning process under the Environmental Planning and Assessment Act 1979 (EP&A Act).
Ongoing maintenance required to manage residual contamination (CLM Act)	The EPA has determined that ongoing maintenance, under the Contaminated Land Management Act 1997 (CLM Act), is required to manage the residual contamination. Regulatory notices under the CLM Act are available on the EPA's Contaminated Land Public Record of Notices.
Regulation being finalised	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation under the Contaminated Land Management Act 1997. A regulatory approach is being finalised.
Regulation under the CLM Act not required	The EPA has completed an assessment of the contamination and decided that regulation under the Contaminated Land Management Act 1997 is not required.

EPA site management class	Explanation
Under assessment	The contamination is being assessed by the EPA to determine whether regulation is required. The EPA may require further information to complete the assessment. For example, the completion of management actions regulated under the planning process or Protection of the Environment Operations Act 1997. Alternatively, the EPA may require information via a notice issued under s77 of the Contaminated Land Management Act 1997 or issue a Preliminary Investigation Order.

NSW EPA Contaminated Land List Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

## Contaminated Land & Waste Management Facilities

Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)

### Contaminated Land: Records of Notice

Record of Notices within the dataset buffer:

Map Id	Name	Address	Suburb	Notices	Area No	Location Confidence	Distance	Direction
181	No 2 Steelworks	Five Islands Road	Port Kembla	4 former	3337	Premise Match	232m	West
254	Manildra Park	Flinders Street	Port Kembla	4 former	3199	Premise Match	651m	South West

Contaminated Land Records of Notice Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Terms of use and disclaimer for Contaminated Land: Record of Notices, please visit

<http://www.epa.nsw.gov.au/clm/clmdisclaimer.htm>

### Former Gasworks

Former Gasworks within the dataset buffer:

Map Id	Location	Council	Further Info	Location Confidence	Distance	Direction
N/A	No records in buffer					

Former Gasworks Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

### National Waste Management Site Database

Sites on the National Waste Management Site Database within the dataset buffer:

Site Id	Owner	Name	Address	Suburb	Class	Landfill	Reprocess	Transfer	Comments	Loc Conf	Dist (m)	Direction
N/A	No records in buffer											

Waste Management Facilities Data Source: Geoscience Australia

Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

## EPA PFAS Investigation Program

Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)

## EPA PFAS Investigation Program

Sites that are part of the EPA PFAS investigation program, within the dataset buffer:

Id	Site	Address	Location Confidence	Distance	Direction
N/A	No records in buffer				

EPA PFAS Investigation Program: Environment Protection Authority  
© State of New South Wales through the Environment Protection Authority



## EPA Other Sites with Contamination Issues

Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)

### EPA Other Sites with Contamination Issues

This dataset contains other sites identified on the EPA website as having contamination issues. This dataset currently includes:

- James Hardie asbestos manufacturing and waste disposal sites
- Radiological investigation sites in Hunter's Hill

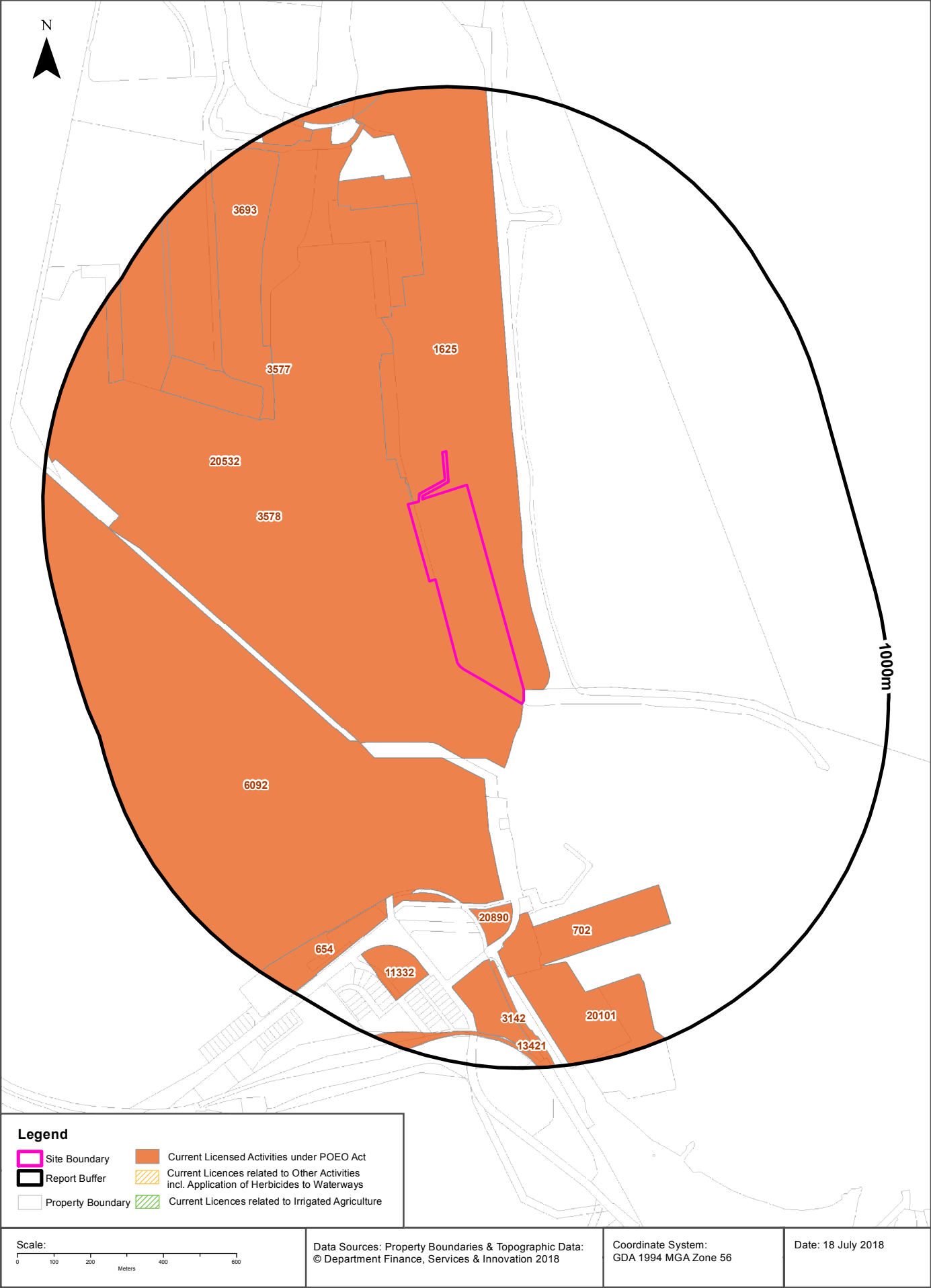
Sites within the dataset buffer:

Site Id	Site Name	Site Address	Dataset	Comments	Location Confidence	Distance	Direction
N/A	No records in buffer						

EPA Other Sites with Contamination Issues: Environment Protection Authority  
© State of New South Wales through the Environment Protection Authority

# Current EPA Licensed Activities

Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)



## EPA Activities

### Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)

## Licensed Activities under the POEO Act 1997

Licensed activities under the Protection of the Environment Operations Act 1997, within the dataset buffer:

EPL	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
1625	PORT KEMBLA COAL TERMINAL LIMITED	PORT KEMBLA COAL TERMINAL LIMITED	PORT KEMBLA ROAD	WOLLONGONG	Coal works	Premise Match	0m	Onsite
1625	PORT KEMBLA COAL TERMINAL LIMITED	PORT KEMBLA COAL TERMINAL LIMITED	PORT KEMBLA ROAD	WOLLONGONG	Shipping in bulk	Premise Match	0m	Onsite
3578	AUSTRALIAN AMALGAMATED TERMINALS PTY LIMITED	AAT FACILITY	FARRER ROAD	PORT KEMBLA	Shipping in bulk	Premise Match	0m	North West
20532	Quattro P RE Services Pty Ltd		Tom Thumb Road, PORT KEMBLA, NSW 2505		Other activities	Premise Match	0m	North West
6092	BLUESCOPE STEEL (AIS) PTY. LTD.	PORT KEMBLA STEELWORKS	FIVE ISLANDS ROAD	PORT KEMBLA	Agricultural fertiliser (inorganic) production	Premise Match	232m	South West
6092	BLUESCOPE STEEL (AIS) PTY. LTD.	PORT KEMBLA STEELWORKS	FIVE ISLANDS ROAD	PORT KEMBLA	Cement or lime handling	Premise Match	232m	South West
6092	BLUESCOPE STEEL (AIS) PTY. LTD.	PORT KEMBLA STEELWORKS	FIVE ISLANDS ROAD	PORT KEMBLA	Cement or lime production	Premise Match	232m	South West
6092	BLUESCOPE STEEL (AIS) PTY. LTD.	PORT KEMBLA STEELWORKS	FIVE ISLANDS ROAD	PORT KEMBLA	Coal works	Premise Match	232m	South West
6092	BLUESCOPE STEEL (AIS) PTY. LTD.	PORT KEMBLA STEELWORKS	FIVE ISLANDS ROAD	PORT KEMBLA	Coke production	Premise Match	232m	South West
6092	BLUESCOPE STEEL (AIS) PTY. LTD.	PORT KEMBLA STEELWORKS	FIVE ISLANDS ROAD	PORT KEMBLA	Crushing, grinding or separating	Premise Match	232m	South West
6092	BLUESCOPE STEEL (AIS) PTY. LTD.	PORT KEMBLA STEELWORKS	FIVE ISLANDS ROAD	PORT KEMBLA	Dangerous goods production	Premise Match	232m	South West
6092	BLUESCOPE STEEL (AIS) PTY. LTD.	PORT KEMBLA STEELWORKS	FIVE ISLANDS ROAD	PORT KEMBLA	General chemicals storage	Premise Match	232m	South West
6092	BLUESCOPE STEEL (AIS) PTY. LTD.	PORT KEMBLA STEELWORKS	FIVE ISLANDS ROAD	PORT KEMBLA	Generation of electrical power from gas	Premise Match	232m	South West
6092	BLUESCOPE STEEL (AIS) PTY. LTD.	PORT KEMBLA STEELWORKS	FIVE ISLANDS ROAD	PORT KEMBLA	Iron or steel production (iron ore)	Premise Match	232m	South West
6092	BLUESCOPE STEEL (AIS) PTY. LTD.	PORT KEMBLA STEELWORKS	FIVE ISLANDS ROAD	PORT KEMBLA	Mineral processing	Premise Match	232m	South West
6092	BLUESCOPE STEEL (AIS) PTY. LTD.	PORT KEMBLA STEELWORKS	FIVE ISLANDS ROAD	PORT KEMBLA	Railway systems activities	Premise Match	232m	South West
6092	BLUESCOPE STEEL (AIS) PTY. LTD.	PORT KEMBLA STEELWORKS	FIVE ISLANDS ROAD	PORT KEMBLA	Recovery of general waste	Premise Match	232m	South West
6092	BLUESCOPE STEEL (AIS) PTY. LTD.	PORT KEMBLA STEELWORKS	FIVE ISLANDS ROAD	PORT KEMBLA	Recovery of waste tyres	Premise Match	232m	South West
6092	BLUESCOPE STEEL (AIS) PTY. LTD.	PORT KEMBLA STEELWORKS	FIVE ISLANDS ROAD	PORT KEMBLA	Scrap metal processing	Premise Match	232m	South West

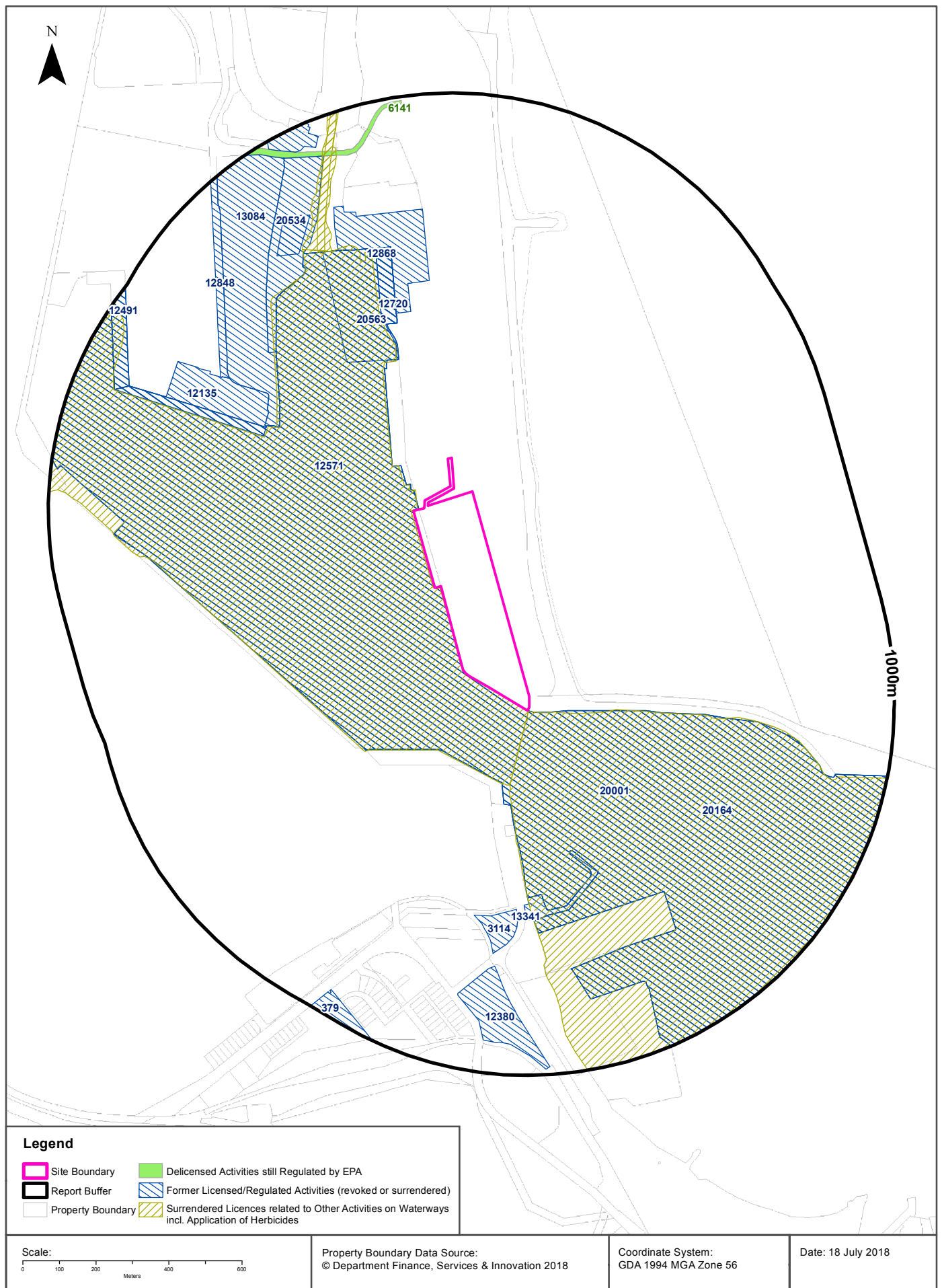
EPL	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
6092	BLUESCOPE STEEL (AIS) PTY. LTD.	PORT KEMBLA STEELWORKS	FIVE ISLANDS ROAD	PORT KEMBLA	Shipping in bulk	Premise Match	232m	South West
6092	BLUESCOPE STEEL (AIS) PTY. LTD.	PORT KEMBLA STEELWORKS	FIVE ISLANDS ROAD	PORT KEMBLA	Waste storage - other types of waste	Premise Match	232m	South West
6092	BLUESCOPE STEEL (AIS) PTY. LTD.	PORT KEMBLA STEELWORKS	FIVE ISLANDS ROAD	PORT KEMBLA	Waste storage - waste tyres	Premise Match	232m	South West
3577	PORT KEMBLA OPERATIONS PTY LIMITED	BERTH 104	MORTON WAY	PORT KEMBLA	Shipping in bulk	Premise Match	410m	North West
3693	GRAINCORP OPERATIONS LIMITED	PORT KEMBLA GRAIN TERMINAL	MORTON WAY	PORT KEMBLA	Shipping in bulk	Premise Match	433m	North West
702	PORT KEMBLA GATEWAY PTY LTD	Port Kembla Gateway Pty Ltd	Christy Drive	PORT KEMBLA	Shipping in bulk	Premise Match	547m	South
20890	BULK MARITIME TERMINALS PTY LIMITED		CHRISTY DRIVE, PORT KEMBLA, NSW 2505		Other activities	Premise Match	547m	South
20101	PORT KEMBLA MILLING PTY LIMITED	PORT KEMBLA MILLING PTY LIMITED	Lot 2002 Christy Drive	PORT KEMBLA	Cement or lime handling	Premise Match	570m	South
20101	PORT KEMBLA MILLING PTY LIMITED	PORT KEMBLA MILLING PTY LIMITED	Lot 2002 Christy Drive	PORT KEMBLA	Shipping in bulk	Premise Match	570m	South
654	PARK PTY LTD	PORT KEMBLA MARINE FUELS	LOT 2 FLINDERS STREET	PORT KEMBLA	Petroleum products storage	Premise Match	651m	South
654	PARK PTY LTD	PORT KEMBLA MARINE FUELS	LOT 2 FLINDERS STREET	PORT KEMBLA	Shipping in bulk	Premise Match	651m	South
3142	AUSTRALIAN RAIL TRACK CORPORATION LIMITED		GPO BOX 14, SYDNEY, NSW 2001		Railway systems activities	Network of Features	710m	South West
13421	JOHN HOLLAND RAIL PTY LTD		PO Box 215 , PARRAMATTA, NSW 2124		Railway systems activities	Road Match	710m	South West
11332	HYROCK NSW PTY LTD	HYROCK BLENDING PLANT	LOT 1 OLD PORT ROAD	PORT KEMBLA	Cement or lime handling	Premise Match	748m	South

POEO Licence Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

# Delicensed & Former Licensed EPA Activities

Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)



## EPA Activities

### Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)

## Delicensed Activities still regulated by the EPA

Delicensed activities still regulated by the EPA, within the dataset buffer:

Licence No	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
6141	PACIFIC NATIONAL (NSW) PTY LTD	ILLAWARRA BULK TERMINAL	TOM THUMB ROAD	PORT KEMBLA	Hazardous, Industrial or Group A Waste Generation or Storage	Road Match	877m	North West

Delicensed Activities Data Source: Environment Protection Authority  
© State of New South Wales through the Environment Protection Authority

## Former Licensed Activities under the POEO Act 1997, now revoked or surrendered

Former Licensed activities under the Protection of the Environment Operations Act 1997, now revoked or surrendered, within the dataset buffer:

Licence No	Organisation	Location	Status	Issued Date	Activity	Loc Conf	Distance	Direction
4653	LUHRMANN ENVIRONMENT MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW	Surrendered		Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	0m	South
4838	Robert Orchard	Various Waterways throughout New South Wales - SYDNEY NSW 2000	Surrendered		Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	0m	South
6630	SYDNEY WEED & PEST MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW - PROSPECT, NSW, 2148	Surrendered		Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	0m	South
12571	BOSKALIS AUSTRALIA PTY LIMITED	Five Islands Road, PORT KEMBLA, NSW	Surrendered	30/01/2007	Water-based extractive activity	General Area/ Suburb Match	0m	South
20001	CLEARY BROS (BOMBO) PTY LTD	Off Christy Drive, PORT KEMBLA, NSW 2505	Surrendered	22/08/2011	Other activities	General Area/ Suburb Match	0m	South
20164	PORT KEMBLA PORT CORPORATION	Christy Drive, PORT KEMBLA, NSW 2505	Surrendered	09/08/2012	Waste storage - other types of waste	General Area/ Suburb Match	0m	South
20563	BOSKALIS AUSTRALIA PTY LIMITED	, Tom Thumb Road, PORT KEMBLA, NSW 2505,	Surrendered	07/04/2015	Water-based extractive activity	Premise Match	305m	North
12868	MAINLAND CIVIL PTY LIMITED	FORESHORE ROAD, PORT KEMBLA, NSW 2505	Surrendered	14/03/2008	Miscellaneous licensed discharge to waters (at any time)	Premise Match	396m	North
12720	GEORGIU GROUP PTY LTD	Tom Thumb Road, PORT KEMBLA, NSW 2505	Surrendered	05/07/2007	Water-based extractive activity	Premise Match	396m	North
13341	PORT KEMBLA PORT CORPORATION	Christy Drive, PORT KEMBLA, NSW 2505	Surrendered	18/11/2010	Other activities	Premise Match	402m	South
20534	WATERWAY CONSTRUCTION S PTY LTD	, Inner Harbour, PORT KEMBLA, NSW 2505,	Surrendered	20/11/2014	Other activities	Premise Match	416m	North

Licence No	Organisation	Location	Status	Issued Date	Activity	Loc Conf	Distance	Direction
13084	DONNELLEY CIVIL PTY LIMITED	Morton Way and Tom Thumb Road, PORT KEMBLA, NSW 2505	Surrendered	05/05/2009	Other activities	Premise Match	433m	North West
12135	AUSTRAL CONSTRUCTION PTY. LTD.	Farrer Road, PORT KEMBLA, NSW 2505	Surrendered	26/05/2004	Coal Washery Reject or Slag Landfilling	Premise Match	459m	North West
3114	PORT KEMBLA GATEWAY PTY LTD	CHRISTY DRIVE, PORT KEMBLA, NSW 2505	Surrendered	04/02/2000	Shipping in bulk	Premise Match	547m	South
12848	WATERWAY CONSTRUCTION S PTY LTD	FARRER ROAD, PORT KEMBLA, NSW 2505	Surrendered	01/02/2008	Miscellaneous licensed discharge to waters (at any time)	Road Match	621m	North West
12380	PORT KEMBLA GATEWAY PTY LTD	Christy Drive, PORT KEMBLA, NSW 2505	Surrendered	21/09/2005	Shipping in bulk	Premise Match	707m	South
12491	GEORGIU GROUP PTY LTD	Products Berth Road, PORT KEMBLA, NSW 2505	Surrendered	23/05/2006	Coal Washery Reject or Slag Landfilling	Premise Match	851m	North West
12491	GEORGIU GROUP PTY LTD	Products Berth Road, PORT KEMBLA, NSW 2505	Surrendered	23/05/2006	Land-based extractive activity	Premise Match	851m	North West
379	CALTEX AUSTRALIA PETROLEUM PTY LTD	16 Flinders Street, PORT KEMBLA, NSW 2505	Surrendered	07/09/2000	Petroleum products storage	Premise Match	932m	South

Former Licensed Activities Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

UPSS Sensitive Zones

Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)



<p>Scale:</p> <p>0 100 200 400 600</p> <p>Meters</p>	<p>UPSS Data Source: Environment Protection Authority © Dept of Environment, Climate Change &amp; Water (NSW)</p>	<p>Coordinate System: GDA 1994 MGA Zone 56</p>	<p>Date: 18 July 2018</p>
--	---	--	---------------------------



## Historical Business Directories

### Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)

#### 1982 Business Directory Records Premise or Road Intersection Matches

Records from the 1982 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Feature Point	Direction
N/A	No records in buffer				

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

#### 1982 Business Directory Records Road or Area Matches

Records from the 1982 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
N/A	No records in buffer			

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

## Historical Business Directories

### Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)

#### 1970 Business Directory Records Premise or Road Intersection Matches

Records from the 1970 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Feature Point	Direction
N/A	No records in buffer				

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

#### 1970 Business Directory Records Road or Area Matches

Records from the 1970 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
N/A	No records in buffer			

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

## Historical Business Directories

### Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)

#### 1961 Business Directory Records Premise or Road Intersection Matches

Records from the 1961 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Feature Point	Direction
N/A	No records in buffer				

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

#### 1961 Business Directory Records Road or Area Matches

Records from the 1961 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
N/A	No records in buffer			

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

## Historical Business Directories

### Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)

#### 1950 Business Directory Records Premise or Road Intersection Matches

Records from the 1950 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Feature Point	Direction
N/A	No records in buffer				

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

#### 1950 Business Directory Records Road or Area Matches

Records from the 1950 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
N/A	No records in buffer			

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

## Historical Business Directories

### Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)

### Dry Cleaners, Motor Garages & Service Stations Premise or Road Intersection Matches

Dry Cleaners, Motor Garages & Service Stations from UBD Business Directories, mapped to a premise or road intersection, within the dataset buffer:

Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Feature Point	Direction
N/A	No records in buffer					

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

## Historical Business Directories

### Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)

### Dry Cleaners, Motor Garages & Service Stations Road or Area Matches

Dry Cleaners, Motor Garages & Service Stations from UBD Business Directories, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
N/A	No records in buffer				

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

Aerial Imagery 2016

Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)





# Aerial Imagery 2013

Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)





# Aerial Imagery 2008

Proposed Gas Pipeline & Berth 101, Port Kembla, NSW 2505 (Section 6)

