

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.

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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 | - | - | - |

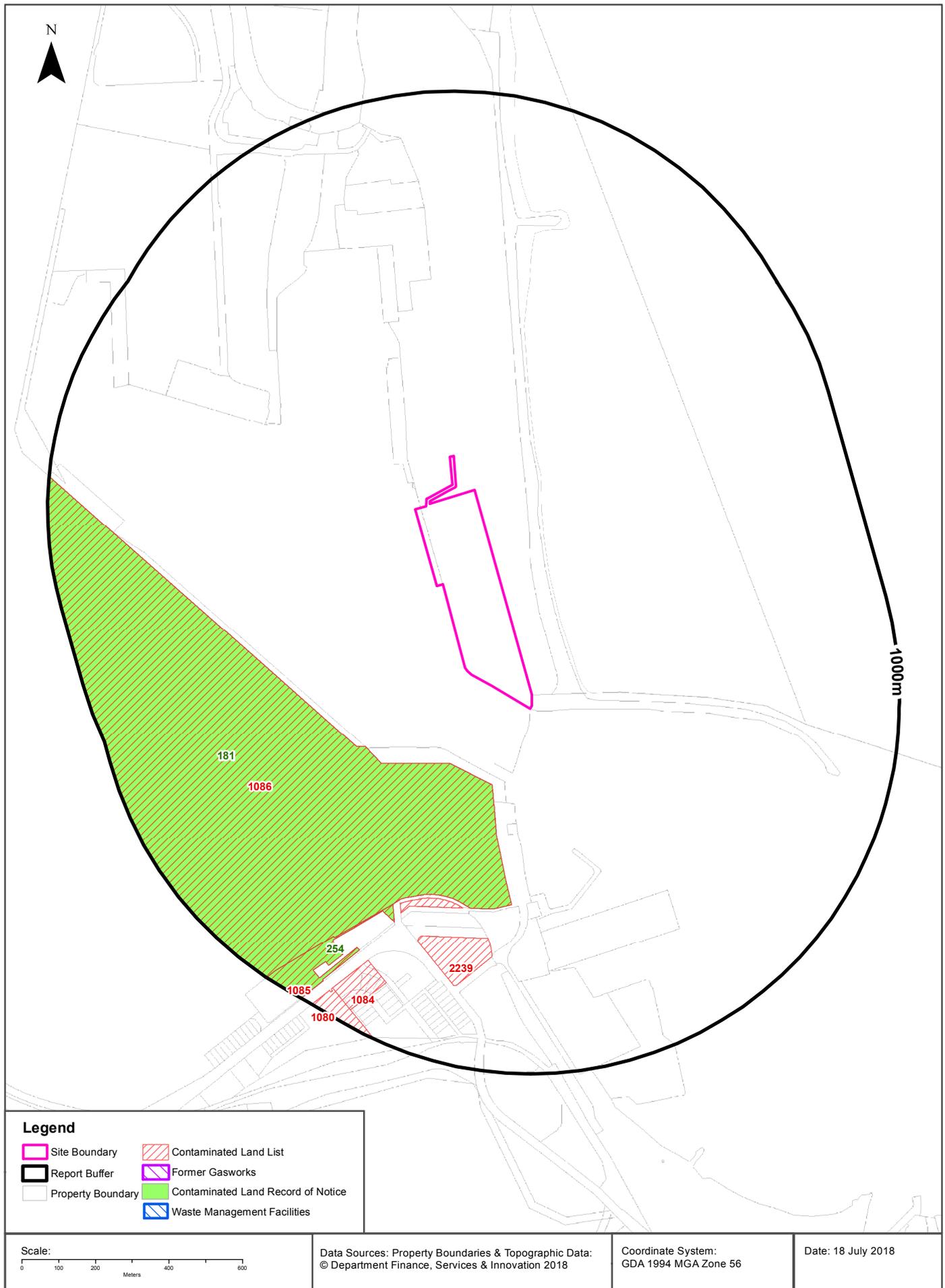
Aerial Imagery 2017

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

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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

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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
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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:

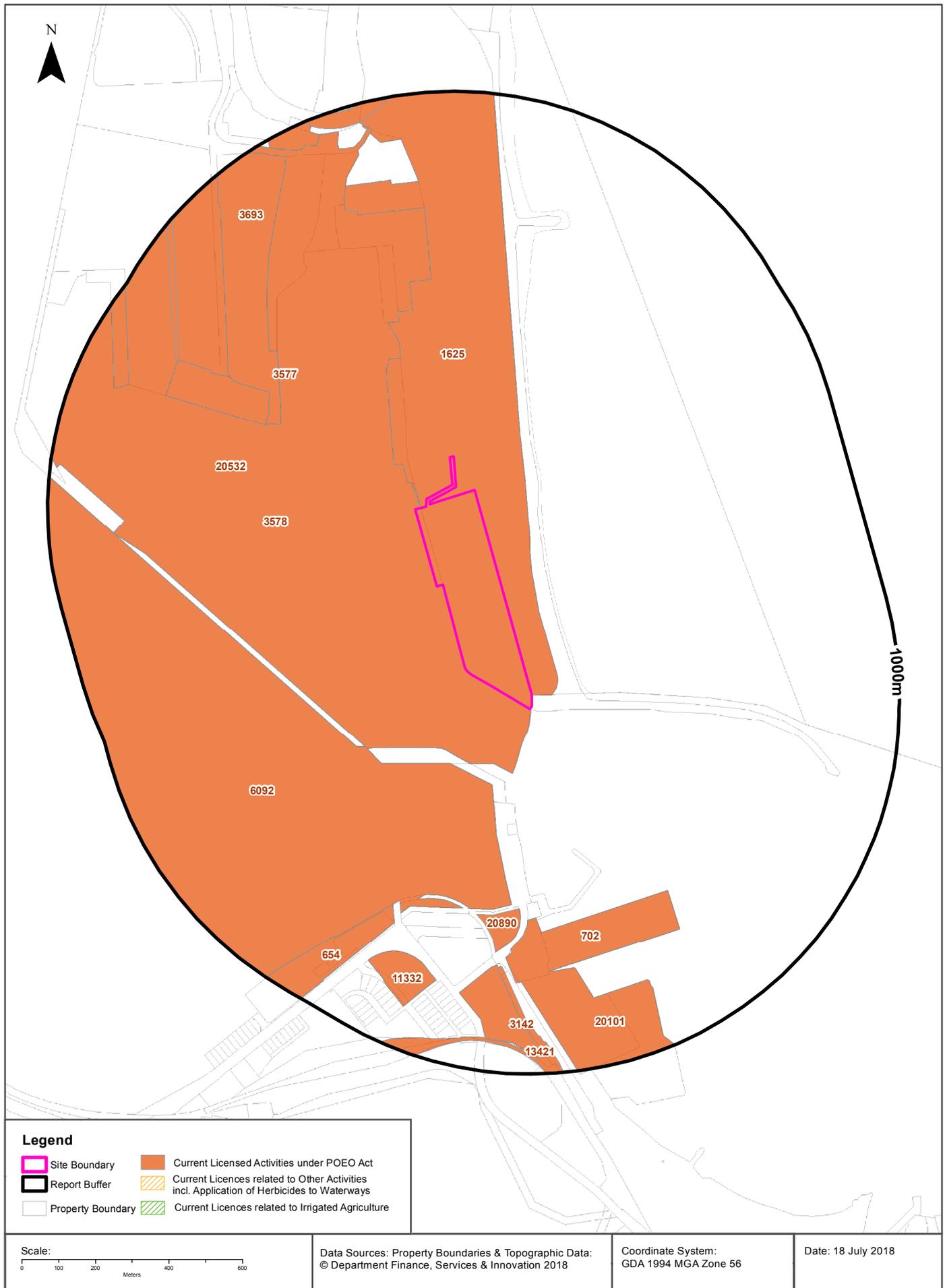
| Site Id | Site Name | Site Address | Dataset | Comments | Location Confidence | Distance | Direction |
|---------|----------------------|--------------|---------|----------|---------------------|----------|-----------|
| N/A | No records in buffer | | | | | | |

EPA Other Sites with Contamination Issues: Environment Protection Authority

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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:

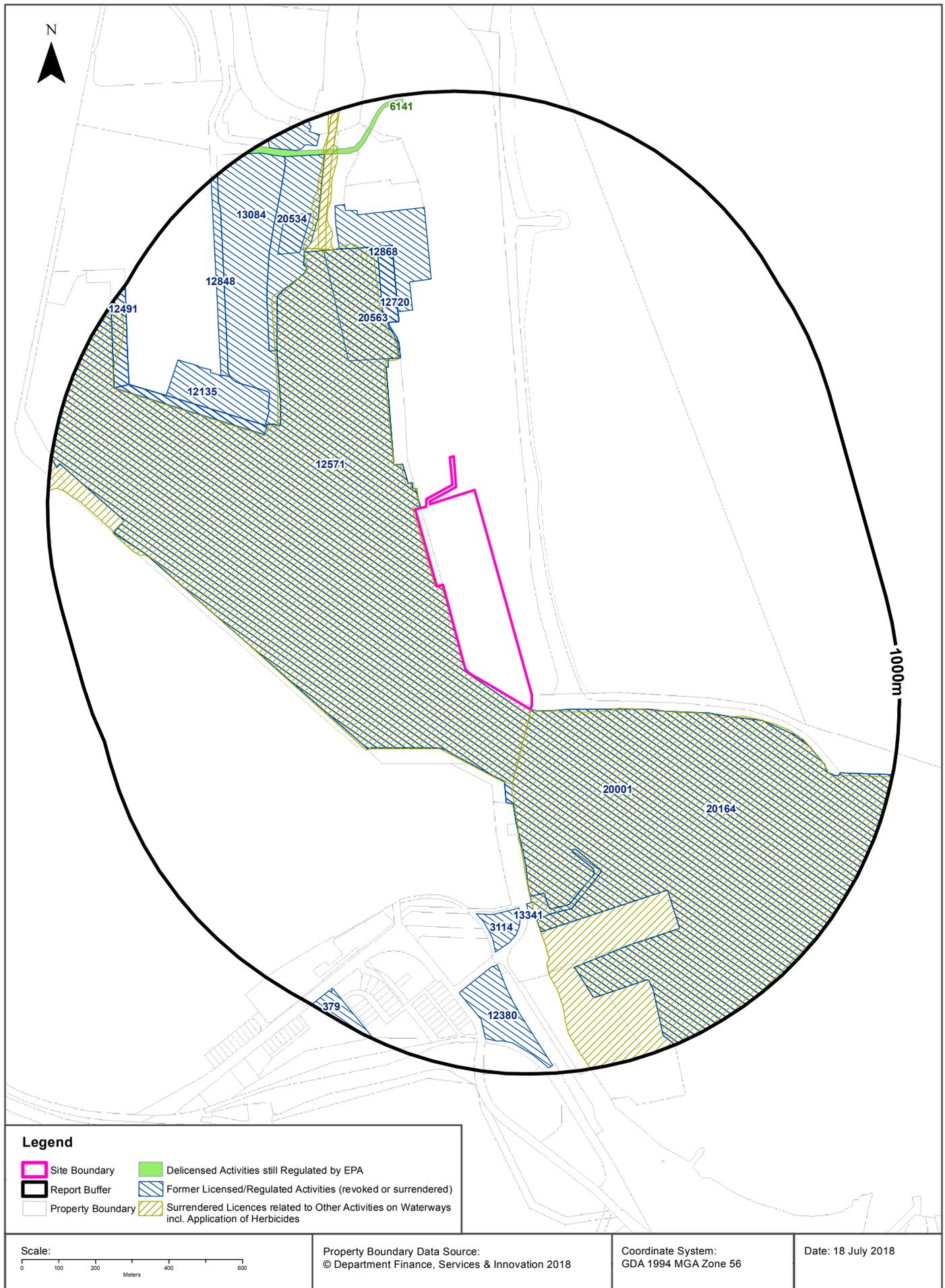
| EPL | Organisation | Name | Address | Suburb | Activity | Loc Conf | Distance | Direction |
|-------|--|-----------------------------------|---------------------------------------|-------------|--|---------------|----------|------------|
| 1625 | PORT KEMBLA COAL TERMINAL LIMITED | PORT KEMBLA COAL 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
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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)



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)



Aerial Imagery 2002

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



Aerial Imagery 1994

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



Aerial Imagery 1984

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



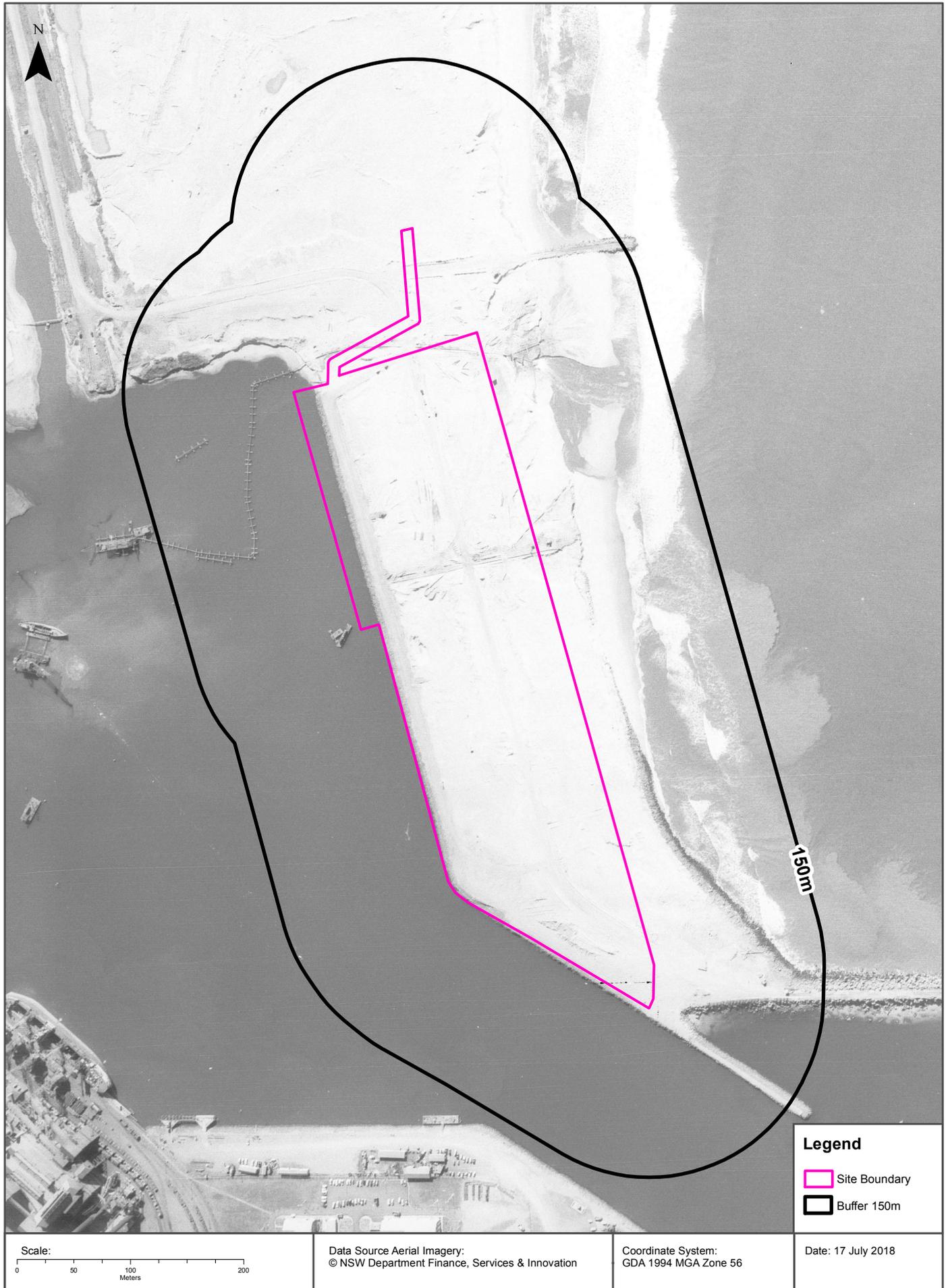
Aerial Imagery 1975

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



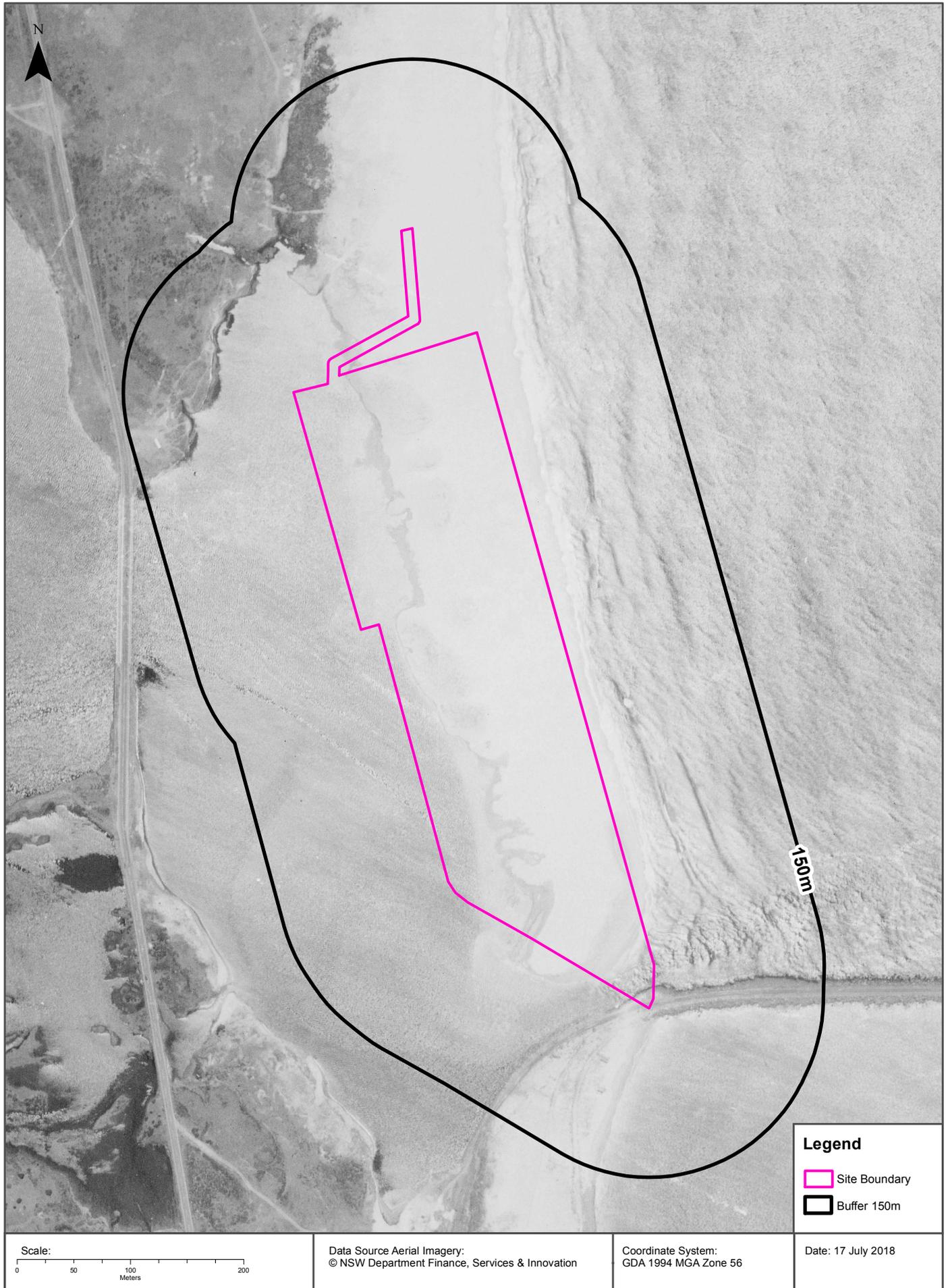
Aerial Imagery 1961

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



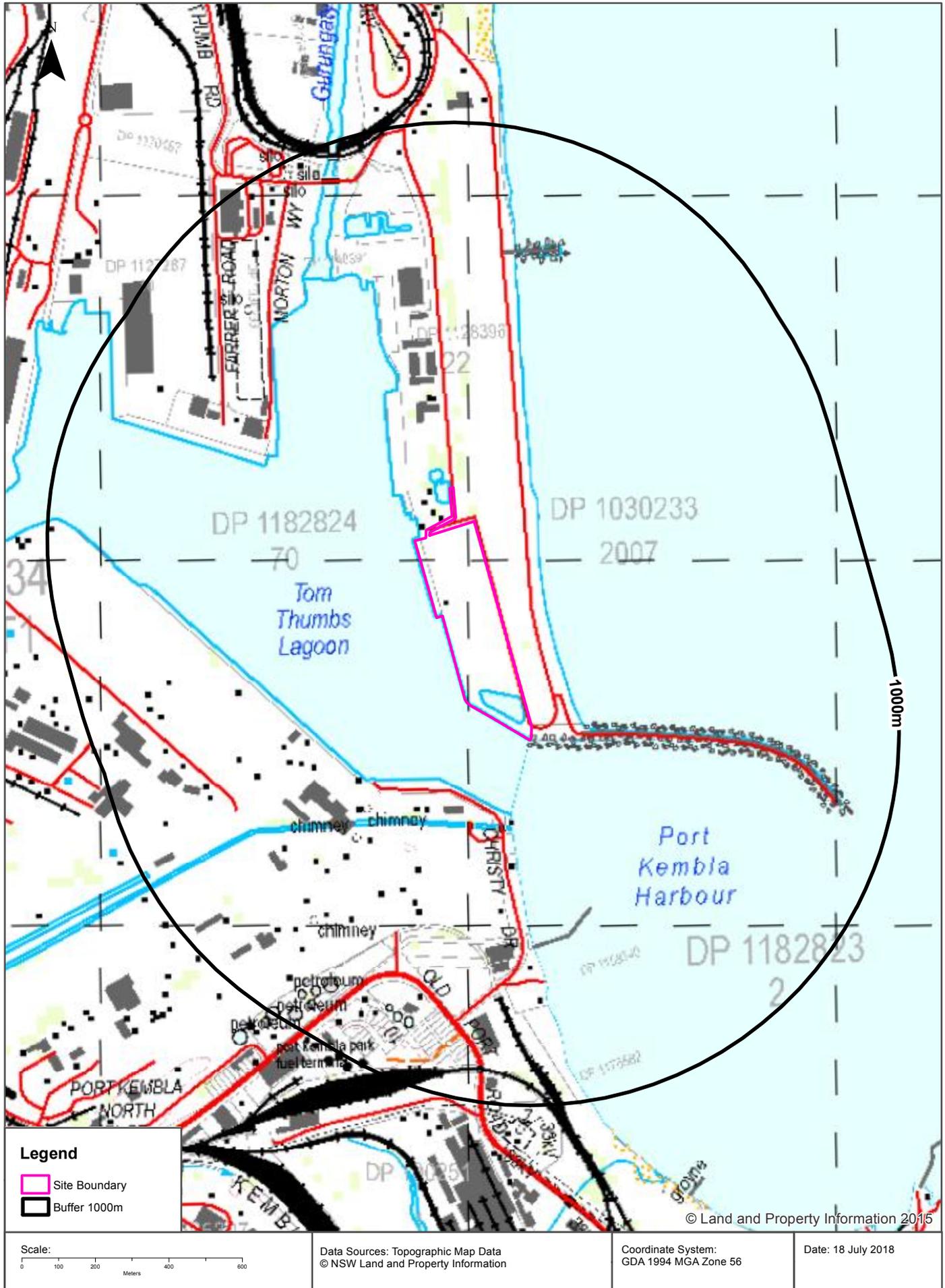
Aerial Imagery 1951

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



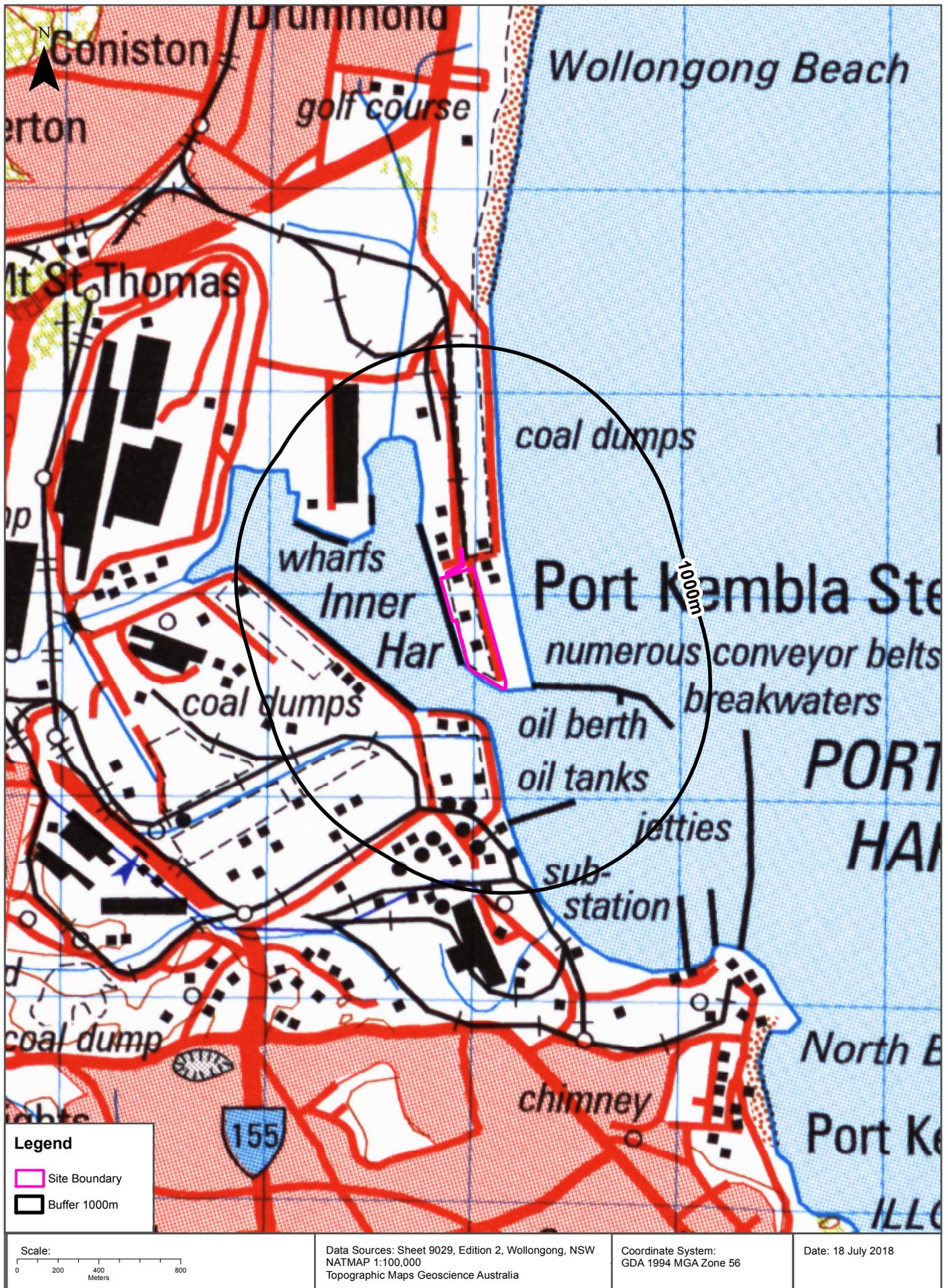
Topographic Map 2015

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



Historical Map 1998

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



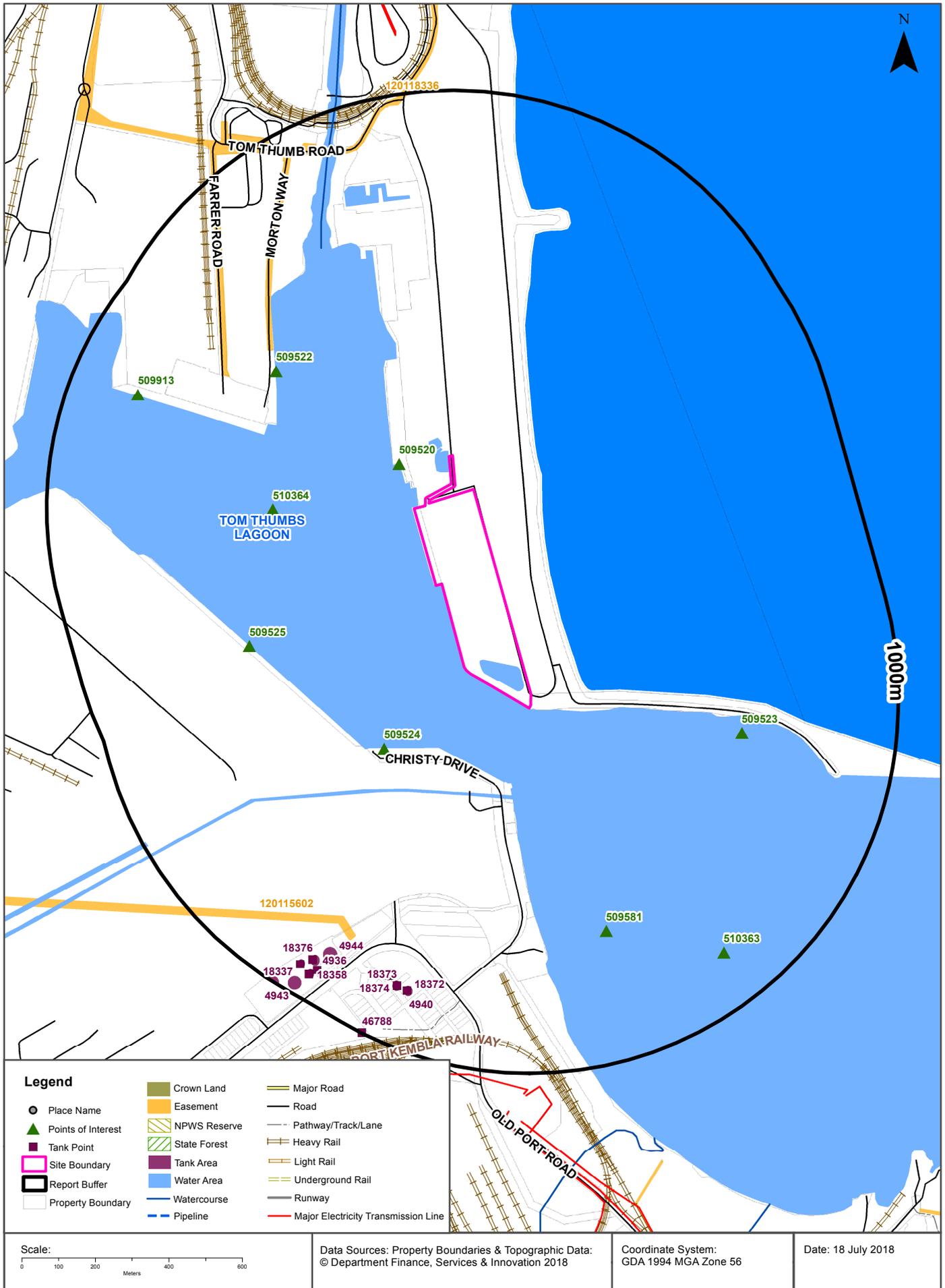
Historical Map 1942

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



Topographic Features

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



Topographic Features

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

Points of Interest

What Points of Interest exist within the dataset buffer?

| Map Id | Feature Type | Label | Distance | Direction |
|--------|-------------------|---------------------|----------|------------|
| 509520 | Wharf | Wharf | 119m | North West |
| 509524 | Wharf | Wharf | 309m | South West |
| 510364 | Natural Waterbody | TOM THUMBS LAGOON | 384m | West |
| 509522 | Wharf | Wharf | 525m | North West |
| 509525 | Wharf | Wharf | 534m | West |
| 509523 | Wharf | Wharf | 579m | South East |
| 509581 | Wharf | Wharf | 644m | South |
| 509913 | Wharf | Wharf | 813m | North West |
| 510363 | Bay Like | PORT KEMBLA HARBOUR | 852m | South East |

Topographic Data Source: © Land and Property Information (2015)

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Topographic Features

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

Tanks (Areas)

What are the Tank Areas located within the dataset buffer?

Note. The large majority of tank features provided by LPI are derived from aerial imagery & are therefore primarily above ground tanks.

| Map Id | Tank Type | Status | Name | Feature Currency | Distance | Direction |
|--------|-----------|-------------|------|------------------|----------|------------|
| 4938 | Undefined | Operational | | 01/11/2012 | 820m | South |
| 4939 | Undefined | Operational | | 01/11/2012 | 828m | South |
| 4940 | Undefined | Operational | | 01/11/2012 | 828m | South |
| 4944 | Petroleum | Operational | | 01/11/2012 | 836m | South |
| 4936 | Petroleum | Operational | | 01/11/2012 | 876m | South West |
| 4935 | Petroleum | Operational | | 01/11/2012 | 905m | South West |
| 4937 | Petroleum | Operational | | 01/11/2012 | 917m | South West |
| 4943 | Petroleum | Operational | | 01/11/2012 | 953m | South West |
| 4942 | Petroleum | Operational | | 01/11/2012 | 984m | South West |

Tanks (Points)

What are the Tank Points located within the dataset buffer?

Note. The large majority of tank features provided by LPI are derived from aerial imagery & are therefore primarily above ground tanks.

| Map Id | Tank Type | Status | Name | Feature Currency | Distance | Direction |
|--------|-----------|--|------|------------------|----------|------------|
| 18374 | Undefined | Feature on Previous LPI Tank Area Supply | | 09/04/2006 | 825m | South |
| 18373 | Undefined | Feature on Previous LPI Tank Area Supply | | 09/04/2006 | 840m | South |
| 18372 | Undefined | Feature on Previous LPI Tank Area Supply | | 09/04/2006 | 842m | South |
| 18376 | Undefined | Feature on Previous LPI Tank Area Supply | | 09/04/2006 | 891m | South West |
| 18339 | Undefined | Feature on Previous LPI Tank Area Supply | | 09/04/2006 | 910m | South |
| 18337 | Undefined | Feature on Previous LPI Tank Area Supply | | 09/04/2006 | 920m | South West |
| 18358 | Undefined | Feature on Previous LPI Tank Area Supply | | 09/04/2006 | 932m | South West |
| 46788 | Undefined | Operational | | 09/04/2006 | 998m | South |

Tanks Data Source: © Land and Property Information (2015)

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Major Easements

What Major Easements exist within the dataset buffer?

Note. Easements provided by LPI are not at the detail of local governments. They are limited to major easements such as Right of Carriageway, Electrical Lines (66kVa etc.), Easement to drain water & Significant subterranean pipelines (gas, water etc.).

| Map Id | Easement Class | Easement Type | Easement Width | Distance | Direction |
|-----------|----------------|---------------|----------------|----------|------------|
| 120118336 | Primary | Undefined | | 562m | North West |
| 120115602 | Primary | Undefined | | 749m | West |

Easements Data Source: © Land and Property Information (2015)

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Topographic Features

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

State Forest

What State Forest exist within the dataset buffer?

| State Forest Number | State Forest Name | Distance | Direction |
|---------------------|----------------------|----------|-----------|
| N/A | No records in buffer | | |

State Forest Data Source: © Land and Property Information (2015)
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National Parks and Wildlife Service Reserves

What NPWS Reserves exist within the dataset buffer?

| Reserve Number | Reserve Type | Reserve Name | Gazetted Date | Distance | Direction |
|----------------|----------------------|--------------|---------------|----------|-----------|
| N/A | No records in buffer | | | | |

NPWS Data Source: © Land and Property Information (2015)
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Elevation Contours (m AHD)

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



Hydrogeology & Groundwater

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

Hydrogeology

Description of aquifers on-site:

| Description |
|---|
| Fractured or fissured, extensive aquifers of low to moderate productivity |

Description of aquifers within the dataset buffer:

| Description |
|---|
| Fractured or fissured, extensive aquifers of low to moderate productivity |

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

Botany Groundwater Management Zones

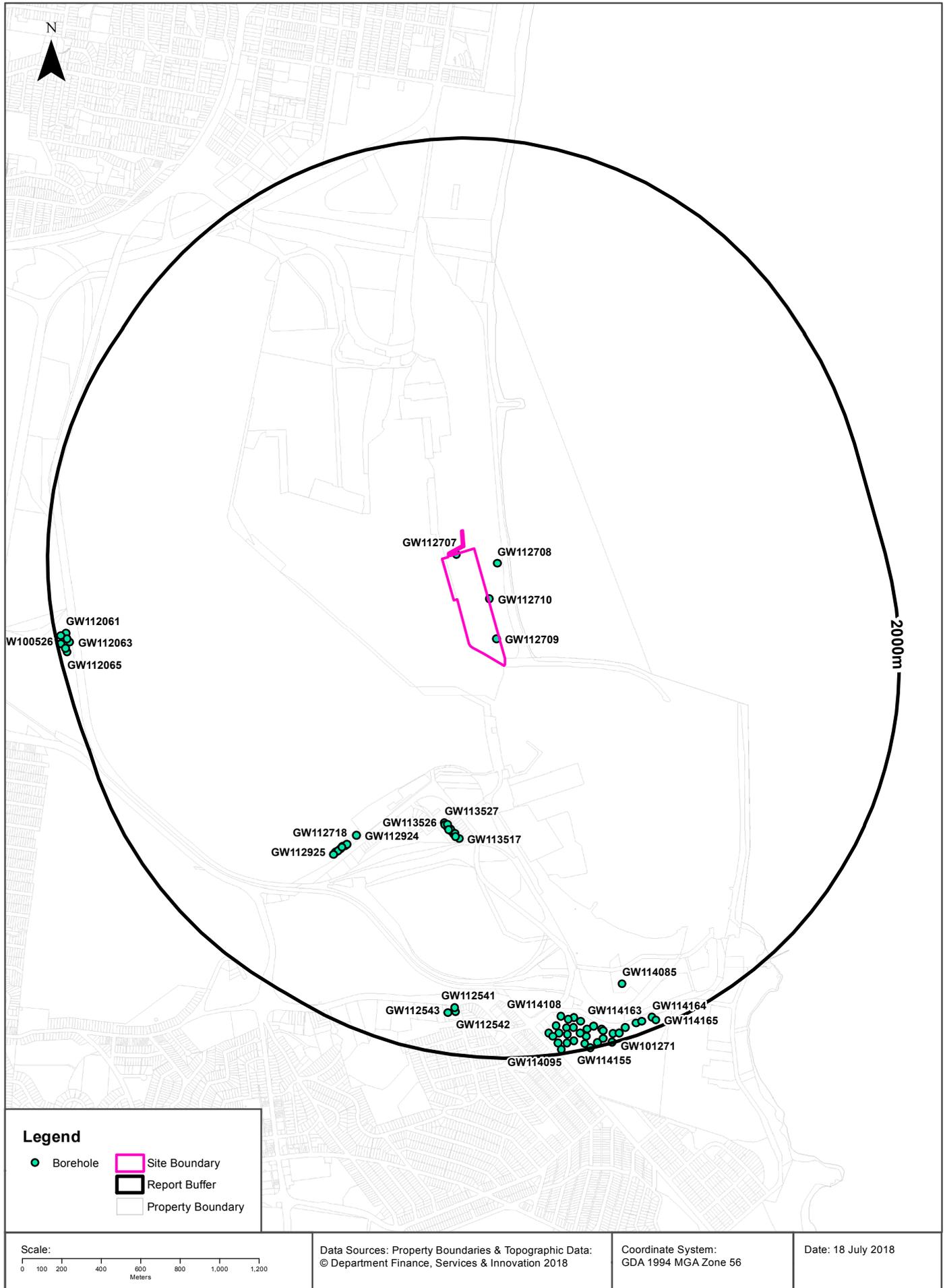
Groundwater management zones relating to the Botany Sand Beds aquifer within the dataset buffer:

| Management Zone No. | Restriction | Distance | Direction |
|---------------------|----------------------|----------|-----------|
| N/A | No records in buffer | | |

Botany Groundwater Management Zones Data Source : NSW Department of Primary Industries

Groundwater Boreholes

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



Hydrogeology & Groundwater

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

Groundwater Boreholes

Boreholes within the dataset buffer:

| GW No. | Licence No | Work Type | Owner Type | Purpose | Contractor | Complete Date | Final Depth (m) | Drilled Depth (m) | Salinity (mg/L) | SWL (m) | Yield (L/s) | Elev (AHD) | Dist | Dir |
|----------|------------|-----------|------------|------------|--------------------------|---------------|-----------------|-------------------|-----------------|---------|-------------|------------|--------|------------|
| GW112707 | 10BL605035 | Bore | Private | Monitoring | Douglas Partners Pty Ltd | 22/11/2011 | 6.50 | 6.50 | | | | | 0m | Onsite |
| GW112709 | 10BL605035 | Bore | Private | Monitoring | Douglas Partners Pty Ltd | 23/11/2011 | 6.00 | 6.00 | | | | | 0m | Onsite |
| GW112710 | 10BL605035 | Bore | Private | Monitoring | Douglas Partners Pty Ltd | 23/11/2011 | 7.00 | 7.00 | | | | | 7m | East |
| GW112708 | 10BL605035 | Bore | Private | Monitoring | Douglas Partners Pty Ltd | 22/11/2011 | 7.50 | 7.50 | | | | | 94m | North East |
| GW113527 | 10BL605295 | Bore | Private | Monitoring | Rockwell Drilling | 14/12/2012 | 2.80 | 2.80 | | | | | 854m | South |
| GW113525 | 10BL605295 | Bore | Private | Monitoring | Rockwell Drilling | 22/01/2014 | 12.00 | 12.00 | | | | | 859m | South |
| GW113526 | 10BL605295 | Bore | Private | Monitoring | Rockwell Drilling | 11/12/2012 | 1.80 | 1.80 | | | | | 866m | South |
| GW113524 | 10BL605295 | Bore | Private | Monitoring | Rockwell Drilling | 10/12/2012 | 10.00 | 10.00 | | | | | 872m | South |
| GW113521 | 10BL605295 | Bore | Private | Monitoring | Rockwell Drilling | 13/12/2012 | 1.70 | 1.70 | | | | | 876m | South |
| GW113522 | 10BL605295 | Bore | Private | Monitoring | Rockwell Drilling | 11/12/2012 | 10.00 | 10.00 | | | | | 881m | South |
| GW113523 | 10BL605295 | Bore | Private | Monitoring | Rockwell Drilling | 14/12/2012 | 16.00 | 16.00 | | | | | 887m | South |
| GW113520 | 10BL605295 | Bore | Private | Monitoring | Rockwell Drilling | 12/12/2012 | 14.00 | 14.00 | | | | | 891m | South |
| GW113519 | 10BL605295 | Bore | Private | Monitoring | Rockwell Drilling | 13/12/2012 | 15.00 | 15.00 | | | | | 896m | South |
| GW113518 | 10BL605295 | Bore | Private | Monitoring | Rockwell Drilling | 11/12/2012 | 4.50 | 4.50 | | | | | 905m | South |
| GW113517 | 10BL605295 | Bore | Private | Monitoring | Rockwell Drilling | 10/02/2012 | 6.00 | 6.00 | | | | | 912m | South |
| GW112924 | 10BL604900 | Bore | Private | Monitoring | Coffey Environments | 03/03/2011 | 5.30 | 5.30 | | | | | 1125 m | South West |
| GW112718 | 10BL604502 | Bore | Private | Monitoring | TERRATEST | | 4.60 | 4.60 | | 1.20 | | | 1188 m | South West |
| GW112717 | 10BL604502 | Bore | Private | Monitoring | TERRATEST | 03/03/2011 | 6.00 | 6.00 | | 1.30 | | | 1200 m | South West |
| GW112716 | 10BL604502 | Bore | Private | Monitoring | TERRATEST | 03/03/2011 | 5.30 | 5.30 | | 1.20 | | | 1211 m | South West |
| GW112929 | 10BL604900 | Bore | Private | Monitoring | Coffey Environments | 26/05/2011 | 6.70 | 6.70 | | | | | 1214 m | South West |
| GW112928 | 10BL604900 | Bore | Private | Monitoring | Coffey Environments | 26/05/2011 | 7.50 | 7.50 | | | | | 1226 m | South West |
| GW112927 | 10BL604900 | Bore | Private | Monitoring | Coffey Environments | 26/11/2004 | 5.50 | 5.50 | | | | | 1240 m | South West |
| GW112926 | 10BL604900 | Bore | Private | Monitoring | Coffey Environments | 03/03/2011 | 4.60 | 4.60 | | | | | 1254 m | South West |
| GW112925 | 10BL604900 | Bore | Private | Monitoring | Coffey Environments | 03/03/2011 | 4.00 | 4.00 | | | | | 1270 m | South West |
| GW114085 | 10BL601698 | Bore | Private | Monitoring | | 03/12/2005 | 8.40 | 8.40 | | | | | 1730 m | South |
| GW112541 | 10BL605036 | Bore | Private | Monitoring | Rockwell Drilling | 06/12/2011 | 6.80 | 6.80 | | 4.00 | | | 1762 m | South |

| GW No. | Licence No | Work Type | Owner Type | Purpose | Contractor | Complete Date | Final Depth (m) | Drilled Depth (m) | Salinity (mg/L) | SWL (m) | Yield (L/s) | Elev (AHD) | Dist | Dir |
|----------|------------|-----------|------------|------------|-------------------|---------------|-----------------|-------------------|-----------------|---------|-------------|------------|--------|------------|
| GW112542 | 10BL605036 | Bore | Private | Monitoring | Rockwell Drilling | 06/12/2011 | 6.00 | 6.00 | | 4.00 | | | 1782 m | South |
| GW112543 | 10BL605036 | Bore | Private | Monitoring | Rockwell Drilling | 06/12/2011 | 5.00 | 5.00 | | 3.00 | | | 1794 m | South |
| GW114108 | 10BL601698 | Bore | Private | Monitoring | | 09/06/2006 | 12.50 | 12.50 | | | | | 1812 m | South |
| GW114137 | 10BL601698 | Bore | Private | Monitoring | | 13/01/2005 | 4.00 | 4.00 | | | | | 1830 m | South |
| GW114081 | 10BL601698 | Bore | Private | Monitoring | | 14/01/2005 | 11.70 | 11.70 | | | | | 1833 m | South |
| GW114099 | 10BL601698 | Bore | Private | Monitoring | | 23/08/2005 | 14.00 | 14.00 | | | | | 1855 m | South |
| GW114125 | 10BL601698 | Bore | Private | Monitoring | | 08/02/2005 | 17.00 | 17.00 | | | | | 1856 m | South |
| GW114104 | 10BL601698 | Bore | Private | Monitoring | | 30/08/2005 | 14.20 | 14.20 | | | | | 1875 m | South |
| GW114138 | 10BL601698 | Bore | Private | Monitoring | | 13/01/2005 | 3.00 | 3.00 | | | | | 1879 m | South |
| GW114093 | 10BL601698 | Bore | Private | Monitoring | | 02/02/2005 | 14.00 | 14.00 | | | | | 1887 m | South |
| GW114152 | 10BL601698 | Bore | Private | Monitoring | | 22/08/2005 | 3.00 | 3.00 | | | | | 1894 m | South |
| GW114088 | 10BL601698 | Bore | Private | Monitoring | | 20/01/2005 | 12.00 | 12.00 | | | | | 1894 m | South |
| GW114139 | 10BL601698 | Bore | Private | Monitoring | | 18/01/2005 | 3.00 | 3.00 | | | | | 1902 m | South |
| GW114151 | 10BL601698 | Bore | Private | Monitoring | | 22/08/2005 | 3.00 | 3.00 | | | | | 1907 m | South |
| GW114117 | 10BL601698 | Bore | Private | Monitoring | | 28/07/2006 | 12.60 | 12.60 | | | | | 1908 m | South |
| GW114073 | 10BL601698 | Bore | Private | Monitoring | | 29/05/2006 | 19.57 | 19.57 | | | | | 1913 m | South |
| GW114110 | 10BL601698 | Bore | Private | Monitoring | | 31/08/2006 | 14.00 | 14.00 | | | | | 1919 m | South |
| GW114109 | 10BL601698 | Bore | Private | Monitoring | | 06/06/2006 | 12.50 | 12.50 | | | | | 1930 m | South |
| GW112063 | 10BL157702 | Bore | Private | Monitoring | | 03/08/1994 | 1.50 | 1.50 | | | | | 1934 m | West |
| GW114145 | 10BL601698 | Bore | Private | | | 20/01/2005 | 3.50 | 3.50 | | | | | 1937 m | South |
| GW114162 | 10BL601698 | Bore | Private | Monitoring | | 23/07/2004 | 2.80 | 2.80 | | | | | 1942 m | South |
| GW112061 | 10BL157702 | Bore | Private | Monitoring | | 03/08/1994 | 1.20 | 1.20 | | | | | 1943 m | West |
| GW114082 | 10BL601698 | Bore | Private | Monitoring | | 11/12/2005 | 9.10 | 9.10 | | | | | 1943 m | South |
| GW112064 | 10BL157702 | Bore | Private | Monitoring | | 03/08/1994 | 1.70 | 1.70 | | | | | 1943 m | West |
| GW114164 | 10BL601698 | Bore | Private | Monitoring | | 03/09/2004 | 2.70 | 2.70 | | | | | 1944 m | South East |
| GW114161 | 10BL601698 | Bore | Private | Monitoring | | 23/07/2004 | 2.80 | 2.80 | | | | | 1945 m | South |
| GW114163 | 10BL601698 | Bore | Private | Monitoring | | 23/07/2004 | 2.80 | 2.80 | | | | | 1945 m | South |
| GW114096 | 10BL601698 | Bore | Private | Monitoring | | 14/03/2005 | 16.00 | 16.00 | | | | | 1946 m | South |
| GW114153 | 10BL601698 | Bore | Private | Monitoring | | 02/02/2005 | 6.00 | 6.00 | | | | | 1951 m | South |
| GW114094 | 10BL601698 | Bore | Private | Monitoring | | 07/03/2005 | 19.95 | 19.95 | | | | | 1956 m | South |
| GW112065 | 10BL157702 | Bore | Private | Monitoring | | 03/08/1994 | 2.00 | 2.00 | | | | | 1958 m | West |
| GW114119 | 10BL601698 | Bore | Private | Monitoring | | 31/08/2005 | 8.90 | 8.90 | | | | | 1962 m | South |
| GW112060 | 10BL157702 | Bore | Private | Monitoring | | 03/08/1994 | 2.00 | 2.00 | | | | | 1963 m | West |
| GW114165 | 10BL601698 | Bore | Private | Monitoring | | 03/09/2004 | 2.70 | 2.70 | | | | | 1965 m | South East |

| GW No. | Licence No | Work Type | Owner Type | Purpose | Contractor | Complete Date | Final Depth (m) | Drilled Depth (m) | Salinity (mg/L) | SWL (m) | Yield (L/s) | Elev (AHD) | Dist | Dir |
|----------|------------|-----------|------------|------------|--------------------|---------------|-----------------|-------------------|-----------------|---------|-------------|------------|--------|-------|
| GW114140 | 10BL601698 | Bore | Private | Monitoring | | 18/01/2005 | 3.00 | 3.00 | | | | | 1968 m | South |
| GW114105 | 10BL601698 | Bore | Private | | | 06/06/2006 | 12.50 | 12.50 | | | | | 1971 m | South |
| GW112058 | 10BL157702 | Bore | Private | Monitoring | | 03/08/1994 | 2.00 | 2.00 | | | | | 1972 m | West |
| GW114095 | 10BL601698 | Bore | Private | Monitoring | | 16/03/2005 | 14.00 | 14.00 | | | | | 1978 m | South |
| GW101272 | 10BL158181 | Bore | Private | Monitoring | Macquarie Drilling | 24/06/1997 | 14.00 | 14.00 | 3000 | 1.27 | | | 1979 m | South |
| GW112057 | 10BL157702 | Bore | Private | Monitoring | | 03/08/1994 | 1.00 | 1.00 | | | | | 1980 m | West |
| GW100524 | 10BL156496 | Bore | Private | Monitoring | | 14/10/1993 | 11.21 | 11.21 | | | | | 1980 m | West |
| GW100525 | 10BL156496 | Bore | Private | Monitoring | | 14/10/1993 | 13.48 | 13.48 | | | | | 1980 m | West |
| GW100526 | 10BL156496 | Bore | Private | Monitoring | | 14/10/1993 | 12.38 | 12.38 | | | | | 1980 m | West |
| GW114155 | 10BL601698 | Bore | Private | Monitoring | | 25/08/2005 | 3.00 | 3.00 | | | | | 1996 m | South |
| GW101270 | 10BL158181 | Bore | Private | Monitoring | Macquarie Drilling | 23/06/1997 | 13.70 | 14.45 | 3000 | 1.26 | | | 1998 m | South |
| GW101271 | 10BL158181 | Bore | Private | Monitoring | Macquarie Drilling | 25/06/1997 | 14.50 | 14.50 | 3000 | | | | 1998 m | South |

Borehole Data Source : NSW Department of Primary Industries - Office of Water / Water Administration Ministerial Corporation for all bores prefixed with GW. All other bores © Commonwealth of Australia (Bureau of Meteorology) 2015. Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Hydrogeology & Groundwater

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

Driller's Logs

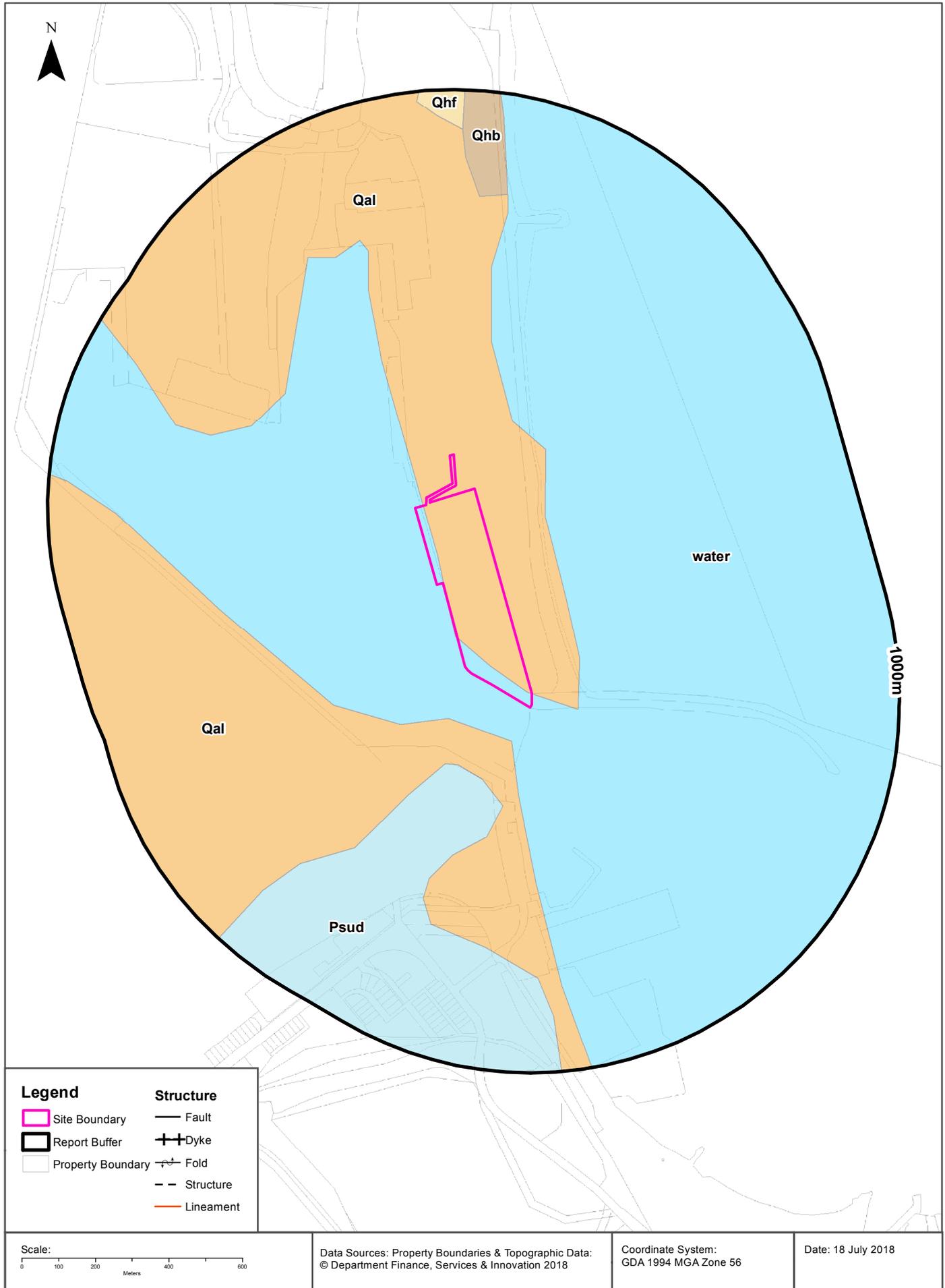
Drill log data relevant to the boreholes within the dataset buffer:

| Groundwater No | Drillers Log | Distance | Direction |
|----------------|---|----------|-----------|
| GW101272 | 0.00m-0.50m Loam 0.50m-5.40m silty clay 5.40m-5.85m gritty, silty clay 5.85m-8.60m latite - weathered 8.60m-14.00m latite - hard | 1979m | South |
| GW100524 | 0.00m-4.00m GREY SLAG FILL 4.00m-5.00m GREY SAND 5.00m-11.21m DARK BROWN TO GREY STIFF ESTUARINE CLAYS | 1980m | West |
| GW100525 | 0.00m-3.50m GREY SLAG FILL 3.50m-5.00m GREY SAND 5.00m-7.00m DARK BROWN TO GREY STIFF ESTUARINE CLAYS. SOME BANDS OF SAND. 7.00m-13.48m DARK BROWN TO GREY STIFF ESTUARINE CLAYS | 1980m | West |
| GW100526 | 0.00m-5.00m GREY SLAG FILL 5.00m-6.80m DARK GREY SLIGHTLY SANDY FIRM ESTUARINE CLAYS. 6.80m-12.38m DARK BROWN TO GREY STIFF ESTUARINE CLAYS. | 1980m | West |
| GW101270 | 0.00m-1.00m Fill: loam and gravel 1.00m-2.00m silty clay - organic 2.00m-6.00m silty clay 6.00m-8.00m weathered latite 8.00m-14.45m latite | 1998m | South |
| GW101271 | 0.00m-0.20m Fill: loam 0.20m-1.00m silty clay - organic 1.00m-5.70m silty clay 5.70m-7.50m weathered latite 7.50m-14.50m latite | 1998m | South |

Drill Log Data Source: NSW Department of Primary Industries - Office of Water / Water Administration Ministerial Corp
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Geology 1:100,000

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



Geology

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

Geological Units

What are the Geological Units onsite?

| Symbol | Description | Unit Name | Group | Sub Group | Age | Dom Lith | Map Sheet | Dataset |
|--------|--|-----------|-------|-----------|-----|----------|---------------------------|-----------|
| Qal | quartz and lithic "fluvial" sand, silt, and clay | | | | | | Wollongong & Port Hacking | 1:100,000 |
| water | | | | | | | Wollongong & Port Hacking | 1:100,000 |

What are the Geological Units within the dataset buffer?

| Symbol | Description | Unit Name | Group | Sub Group | Age | Dom Lith | Map Sheet | Dataset |
|--------|--|---------------------|------------------|-----------|-----|----------|---------------------------|-----------|
| Psud | melanocratic, coarse-grained and porphyritic latite | Dapto Latite Member | Shoalhaven Group | | | | Wollongong & Port Hacking | 1:100,000 |
| Qal | quartz and lithic "fluvial" sand, silt, and clay | | | | | | Wollongong & Port Hacking | 1:100,000 |
| Qhb | "marine" quartz sand, medium to coarse, with shelly fragments | | | | | | Wollongong & Port Hacking | 1:100,000 |
| Qhf | "marine quartz sand , fine to medium, shelly. Leached to varying degrees | | | | | | Wollongong & Port Hacking | 1:100,000 |
| water | | | | | | | Wollongong & Port Hacking | 1:100,000 |

Geological Structures

What are the Geological Structures onsite?

| Feature | Name | Description | Map Sheet | Dataset |
|-------------|------|-------------|-----------|-----------|
| No features | | | | 1:100,000 |

What are the Geological Structures within the dataset buffer?

| Feature | Name | Description | Map Sheet | Dataset |
|-------------|------|-------------|-----------|-----------|
| No features | | | | 1:100,000 |

Geological Data Source : NSW Department of Industry, Resources & Energy

© State of New South Wales through the NSW Department of Industry, Resources & Energy

Naturally Occurring Asbestos Potential

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

Naturally Occurring Asbestos Potential

Naturally Occurring Asbestos Potential within the dataset buffer:

| Potential | Sym | Strat Name | Group | Formation | Scale | Min Age | Max Age | Rock Type | Dom Lith | Description | Dist | Dir |
|----------------------|-----|------------|-------|-----------|-------|---------|---------|-----------|----------|-------------|------|-----|
| No records in buffer | | | | | | | | | | | | |

Mining Subsidence District Data Source: © State of New South Wales through NSW Department of Industry, Resources & Energy

Soil Landscapes

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



Soils

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

Soil Landscapes

What are the onsite Soil Landscapes?

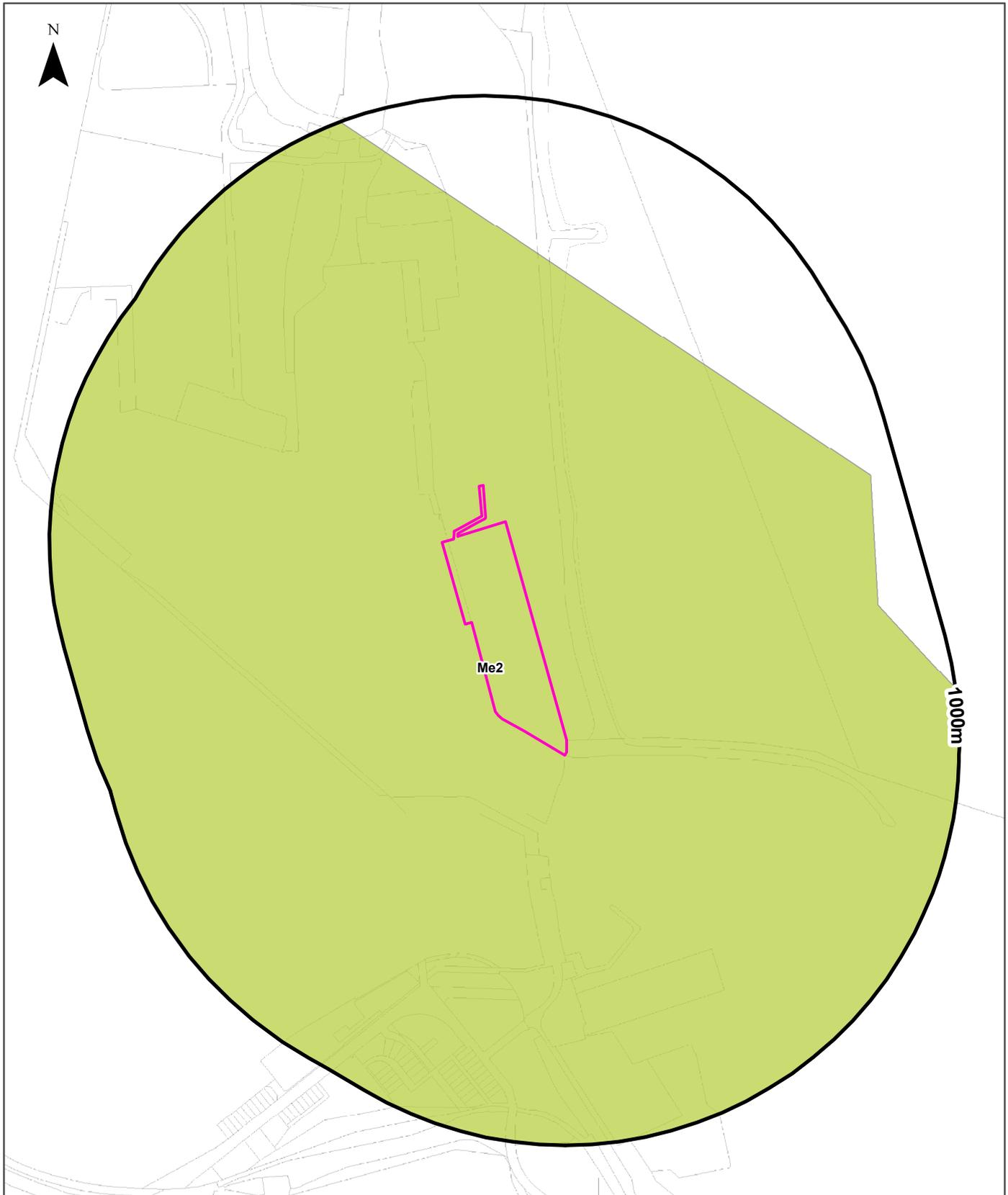
| Soil Code | Name | Group | Process | Map Sheet | Scale |
|-----------|-------------------|-------|-------------------|---------------------------|-----------|
| DTxx | DISTURBED TERRAIN | | DISTURBED TERRAIN | Wollongong & Port Hacking | 1:100,000 |
| WATER | WATER | | WATER | Wollongong & Port Hacking | 1:100,000 |

What are the Soil Landscapes within the dataset buffer?

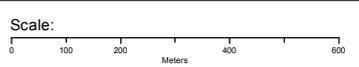
| Soil Code | Name | Group | Process | Map Sheet | Scale |
|-----------|-------------------|-------|-------------------|---------------------------|-----------|
| BEwg | WOLLONGONG | | BEACH | Wollongong & Port Hacking | 1:100,000 |
| DTxx | DISTURBED TERRAIN | | DISTURBED TERRAIN | Wollongong & Port Hacking | 1:100,000 |
| WATER | WATER | | WATER | Wollongong & Port Hacking | 1:100,000 |

Soils Landscapes Data Source : NSW Office of Environment and Heritage

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| | | | | | | |
|-------------------|------------|--|-----------|---------|----------|---------|
| Legend | | Australian Soil Classification Orders | | | | |
| Site Boundary | Anthrosol | Dermosol | Kandosol | Podosol | Tenosol | No Data |
| Report Buffer | Calcarosol | Ferrosol | Kurosol | Rudosol | Vertosol | |
| Property Boundary | Chromosol | Hydrosol | Organosol | Sodosol | Lake | |



Data Sources: Property Boundaries & Topographic Data:
© Department Finance, Services & Innovation 2018

Coordinate System:
GDA 1994 MGA Zone 56

Date: 18 July 2018

Soils

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

Atlas of Australian Soils

Soil mapping units and Australian Soil Classification orders within the dataset buffer:

| Map Unit Code | Soil Order | Map Unit Description | Distance |
|---------------|------------|---|----------|
| Me2 | Dermosol | Steep hilly to mountainous with incised stream valleys: steep but more or less rounded hill slopes of brown friable earths (Gn3.21 and Gn3.22) and possibly some (Gn4) soils, in association with: at the higher altitudes, steep hill slopes of sandy soils (Uc4.2), loamy soils having an A2 horizon (Um4.2) with yellow-brown earths (Gn2.44), and possibly (Uc6.11) and (Um5.41) soils; and at the lower altitudes, moderate to steep slopes of hard acidic yellow mottled soils (Dy3 21 and Dy3.41), hard acidic red soils (Dr2.21), and yellow leached friable earths (Gn3.54); and narrow incised stream valleys of various soils including (Um6.11) and (Dy) soils. This unit is a broad one. In some areas the (Um4.2) and (Gn2.44) soils and in others the (Dy) and (Dr) soils rather than the (Gn3) soils could be dominant. | 0m |

Atlas of Australian Soils Data Source: CSIRO

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Acid Sulfate Soils

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

Standard Local Environmental Plan Acid Sulfate Soils

What is the on-site Acid Sulfate Soil Plan Class that presents the largest environmental risk?

| Soil Class | Description | LEP |
|------------|-------------|-----|
| N/A | | |

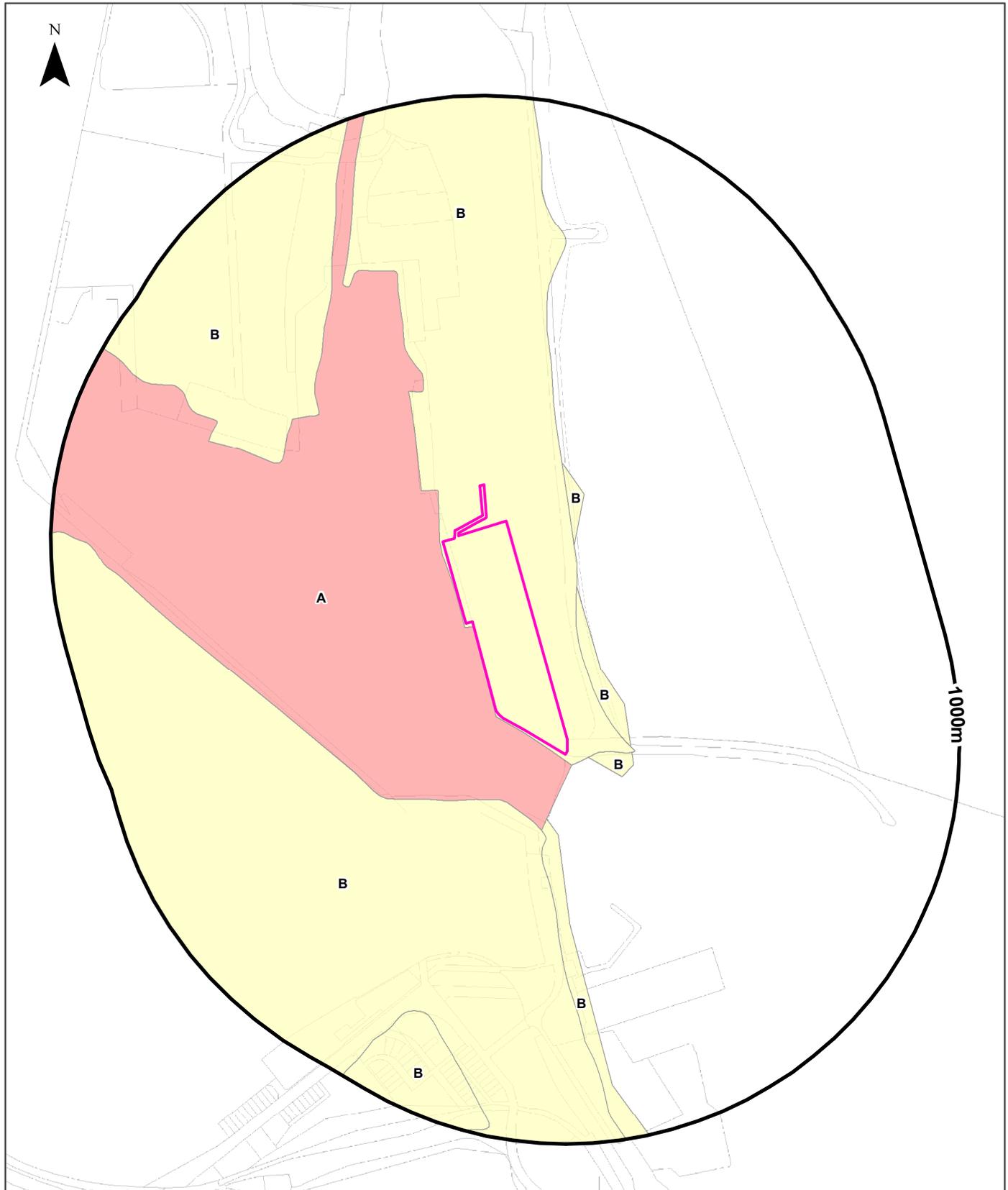
If the on-site Soil Class is 5, what other soil classes exist within 500m?

| Soil Class | Description | LEP | Distance | Direction |
|------------|-------------|-----|----------|-----------|
| N/A | | | | |

Acid Sulfate Data Source Accessed 07/10/2016: NSW Crown Copyright - Planning and Environment
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Atlas of Australian Acid Sulfate Soils

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



| | | | |
|--|---|--|--------------------|
| Legend | | | |
| Site Boundary | Probability of occurrence of Acid Sulfate Soils | | |
| Report Buffer | A. High (>70%) | C. Extremely Low (1-5%) | No Data |
| Property Boundary | B. Low (6-70%) | D. No Chance (0%) | |
| Scale: 0 100 200 400 600 Meters | Data Sources: Property Boundaries & Topographic Data: © Department Finance, Services & Innovation 2018 | Coordinate System: GDA 1994 MGA Zone 56 | Date: 18 July 2018 |

Acid Sulfate Soils

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

Atlas of Australian Acid Sulfate Soils

Atlas of Australian Acid Sulfate Soil categories within the dataset buffer:

| Class | Description | Distance |
|-------|--|----------|
| B | Low Probability of occurrence. 6-70% chance of occurrence. | 0m |
| A | High Probability of occurrence. >70% chance of occurrence. | 1m |

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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Dryland Salinity

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

Dryland Salinity - National Assessment

Is there Dryland Salinity - National Assessment data onsite?

No

Is there Dryland Salinity - National Assessment data within the dataset buffer?

No

What Dryland Salinity assessments are given?

| Assessment 2000 | Assessment 2020 | Assessment 2050 | Distance | Direction |
|-----------------|-----------------|-----------------|----------|-----------|
| N/A | N/A | N/A | N/A | N/A |

Dryland Salinity Data Source : National Land and Water Resources Audit

The Commonwealth and all suppliers of source data used to derive the maps of "Australia, Forecast Areas Containing Land of High Hazard or Risk of Dryland Salinity from 2000 to 2050" do not warrant the accuracy or completeness of information in this product. Any person using or relying upon such information does so on the basis that the Commonwealth and data suppliers shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information. Any persons using this information do so at their own risk.

In many cases where a high risk is indicated, less than 100% of the area will have a high hazard or risk.

Dryland Salinity Potential of Western Sydney

Dryland Salinity Potential of Western Sydney within the dataset buffer?

| Feature Id | Classification | Description | Distance | Direction |
|------------|-----------------------|-------------|----------|-----------|
| N/A | Outside Data Coverage | | | |

Dryland Salinity Potential of Western Sydney Data Source : NSW Office of Environment and Heritage

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Mining Subsidence Districts

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

Mining Subsidence Districts

Mining Subsidence Districts within the dataset buffer:

| District | Distance | Direction |
|---|----------|-----------|
| There are no Mining Subsidence Districts within the report buffer | | |

Mining Subsidence District Data Source: © Land and Property Information (2016)
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State Environmental Planning Policy

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



Environmental Zoning

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

State Environmental Planning Policy Protected Areas

Are there any State Environmental Planning Policy Protected Areas onsite or within the dataset buffer?

| Dataset | Onsite | Within Site Buffer | Distance |
|----------------------------------|--|--------------------|----------|
| SEPP14 - Coastal Wetlands | No | No | N/A |
| SEPP26 - Littoral Rainforests | No | No | N/A |
| SEPP71 - Coastal Protection Zone | Yes - SEPP71 covers 99.86% of the site | Yes | 0m |

SEPP Protected Areas Data Source: NSW Department of Planning & Environment
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State Environmental Planning Policy Major Developments (2005)

State Environmental Planning Policy Major Developments within the dataset buffer:

| Map Id | Feature | Effective Date | Distance | Direction |
|--------|---------------------------|----------------|----------|-----------|
| 68269 | Three Ports - Port Kembla | 24/07/2009 | 0m | Onsite |

SEPP Major Development Data Source: NSW Department of Planning & Environment
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State Environmental Planning Policy Strategic Land Use Areas

State Environmental Planning Policy Strategic Land Use Areas onsite or within the dataset buffer:

| Strategic Land Use | SEPPNo | Effective Date | Amendment | Amendment Year | Distance | Direction |
|--------------------------|--------|----------------|-----------|----------------|----------|-----------|
| No records within buffer | | | | | | |

SEPP Strategic Land Use Data Source: NSW Department of Planning & Environment
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Local Environmental Plan

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

Land Zoning

What Local Environmental Plan Land Zones exist within the dataset buffer?

| Zone | Description | Purpose | LEP or SEPP | Published Date | Commenced Date | Currency Date | Amendment | Distance | Direction |
|------|----------------------|---------|-------------|----------------|----------------|---------------|-----------|----------|-----------|
| N/A | No Records in Buffer | | | | | | | | |

Local Environment Plan Data Source: NSW Crown Copyright - Planning & Environment
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Local Environmental Plan

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

Minimum Subdivision Lot Size

What are the onsite Local Environmental Plan Minimum Subdivision Lot Sizes?

| Symbol | Minimum Lot Size | LEP or SEPP | Published Date | Commenced Date | Currency Date | Amendment | Percentage of Site Area |
|---------|------------------|-------------|----------------|----------------|---------------|-----------|-------------------------|
| No Data | | | | | | | |

Maximum Height of Building

What are the onsite Local Environmental Plan Maximum Height of Buildings?

| Symbol | Maximum Height of Building | LEP or SEPP | Published Date | Commenced Date | Currency Date | Amendment | Percentage of Site Area |
|---------|----------------------------|-------------|----------------|----------------|---------------|-----------|-------------------------|
| No Data | | | | | | | |

Floor Space Ratio

What are the onsite Local Environmental Plan Floor Space Ratios?

| Symbol | Floor Space Ratio | LEP or SEPP | Published Date | Commenced Date | Currency Date | Amendment | Percentage of Site Area |
|---------|-------------------|-------------|----------------|----------------|---------------|-----------|-------------------------|
| No Data | | | | | | | |

Land Application

What are the onsite Local Environmental Plan Land Applications?

| Application Type | LEP or SEPP | Published Date | Commenced Date | Currency Date | Amendment | Percentage of Site Area |
|------------------|-------------|----------------|----------------|---------------|-----------|-------------------------|
| No Data | | | | | | |

Land Reservation Acquisition

What are the onsite Local Environmental Plan Land Reservation Acquisitions?

| Reservation | LEP | Published Date | Commenced Date | Currency Date | Amendment | Comments | Percentage of Site Area |
|-------------|-----|----------------|----------------|---------------|-----------|----------|-------------------------|
| No Data | | | | | | | |

Local Environment Plan Data Source: NSW Crown Copyright - Planning & Environment
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Heritage

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

State Heritage Items

What are the State Heritage Items located within the dataset buffer?

| Map Id | Name | Address | LGA | Listing Date | Listing No | Plan No | Distance | Direction |
|--------|----------------------|---------|-----|--------------|------------|---------|----------|-----------|
| N/A | No records in buffer | | | | | | | |

Heritage Data Source: NSW Crown Copyright - Planning & Environment
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Local Heritage Items

What are the Local Heritage Items located within the dataset buffer?

| Map Id | Name | Classification | Significance | LEP or Act | Published Date | Commenced Date | Currency Date | Distance | Direction |
|--------|----------------------|----------------|--------------|------------|----------------|----------------|---------------|----------|-----------|
| N/A | No records in buffer | | | | | | | | |

Heritage Data Source: NSW Crown Copyright - Planning & Environment
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Natural Hazards

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

Bush Fire Prone Land

What are the nearest Bush Fire Prone Land Categories that exist within the dataset buffer?

| Bush Fire Prone Land Category | Distance | Direction |
|-------------------------------|----------|-----------|
| No records within buffer | | |

NSW Bush Fire Prone Land - © NSW Rural Fire Service under Creative Commons 4.0 International Licence

Ecological Constraints - Vegetation & RAMSAR Wetlands

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



Ecological Constraints

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

Native Vegetation of the Illawarra Escarpment & Coastal Plain

What Native Vegetation of the Illawarra Escarpment & Coastal Plain exists within the dataset buffer?

| Veg Code | Vegetation Community | Disturbance Class | Disturbance Type | Understorey | Broad Vegetation Type | Endangered Ecological Community | Distance | Direction |
|----------|--------------------------------|-------------------|------------------|-------------|-----------------------|---------------------------------|----------|-----------|
| MU57a | Artificial Wetlands | Unassessed | | | Wetlands | | 0m | Onsite |
| MU57e | Estuarine Lagoons and Channels | Unassessed | | | Wetlands | | 0m | Onsite |
| MU57i | Water | Water | | | Water | | 16m | East |
| MU56c | Weeds and Exotics | Weeds and Exotics | | | Weeds and Exotics | | 268m | South |
| MU56e | Modified Lands | Weeds and Exotics | | | Cleared | | 614m | South |
| MU57b | Beach Sand | Unassessed | | | Rocks | | 651m | North |

Native Vegetation of the Illawarra Escarpment & Coastal Plain : NSW Office of Environment and Heritage
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RAMSAR Wetlands

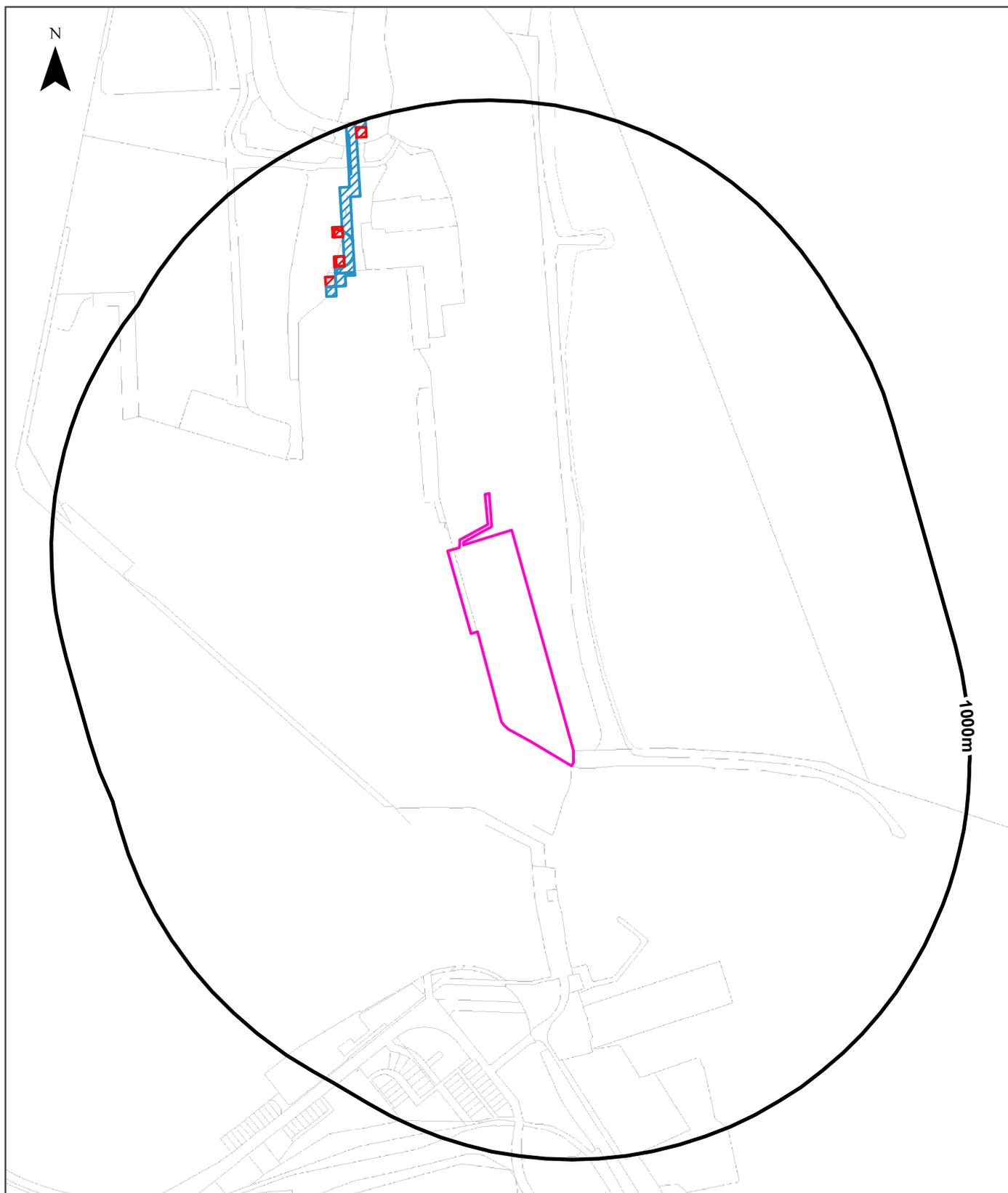
What RAMSAR Wetland areas exist within the dataset buffer?

| Map Id | RAMSAR Name | Wetland Name | Designation Date | Source | Distance | Direction |
|--------|----------------------|--------------|------------------|--------|----------|-----------|
| N/A | No records in buffer | | | | | |

RAMSAR Wetlands Data Source: © Commonwealth of Australia - Department of Environment

Ecological Constraints - Groundwater Dependent Ecosystems Atlas

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



| | | |
|---------------------|--|---|
| Legend | High potential GDE - from national assessment | Low potential GDE - from national assessment |
| | High potential GDE - from regional studies | Low potential GDE - from regional studies |
| Site Boundary | Moderate potential GDE - from national assessment | Known GDE - from regional studies |
| Report Buffer | Moderate potential GDE - from regional studies | Unclassified potential GDE - from national assessment |
| Property Boundaries | Unclassified potential GDE - from regional studies | |

| | | | |
|-------------------|--|---|---------------------------|
| Scale: | Data Sources: Property Boundaries & Topographic Data: © Department Finance, Services & Innovation 2018 | Coordinate System: GDA 1994 MGA Zone 56 | Date: 18 July 2018 |
|-------------------|--|---|---------------------------|

Ecological Constraints

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

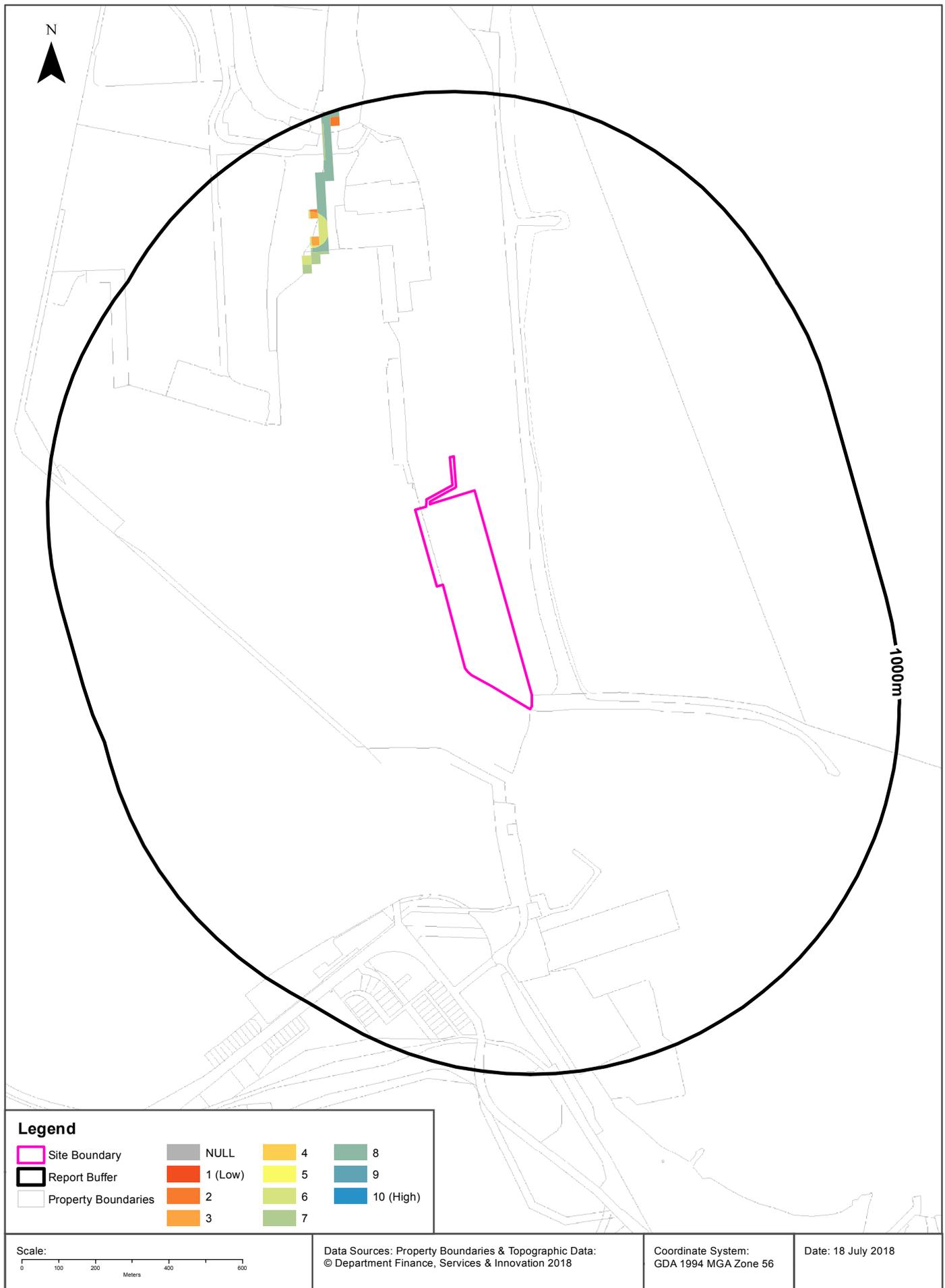
Groundwater Dependent Ecosystems Atlas

| Type | GDE Potential | Geomorphology | Ecosystem Type | Aquifer Geology | Distance |
|-------------|--|---|----------------|-----------------|----------|
| Terrestrial | Low potential GDE - from regional studies | Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment. | Vegetation | | 628m |
| Terrestrial | High potential GDE - from regional studies | Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment. | Vegetation | | 649m |

Groundwater Dependent Ecosystems Atlas Data Source: The Bureau of Meteorology
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Ecological Constraints - Inflow Dependent Ecosystems Likelihood

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



Ecological Constraints

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

Inflow Dependent Ecosystems Likelihood

| Type | IDE Likelihood | Geomorphology | Ecosystem Type | Aquifer Geology | Distance |
|-------------|----------------|---|----------------|-----------------|----------|
| Terrestrial | 7 | Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment. | Vegetation | | 628m |
| Terrestrial | 6 | Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment. | Vegetation | | 649m |
| Terrestrial | 8 | Deeply dissected sandstone plateaus. | Vegetation | | 653m |
| Terrestrial | 3 | Deeply dissected sandstone plateaus. | Vegetation | | 679m |
| Terrestrial | 5 | Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment. | Vegetation | | 685m |
| Terrestrial | 2 | Deeply dissected sandstone plateaus. | Vegetation | | 759m |

Inflow Dependent Ecosystems Likelihood Data Source: The Bureau of Meteorology
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Ecological Constraints

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

NSW BioNet Atlas

Species on the NSW BioNet Atlas that have a NSW or federal conservation status, a NSW sensitivity status, or are listed under a migratory species agreement, and are within 10km of the site?

| Kingdom | Class | Scientific | Common | NSW Conservation Status | NSW Sensitivity Class | Federal Conservation Status | Migratory Species Agreements |
|----------|----------|---------------------------|----------------------------|-------------------------|-----------------------|-----------------------------|------------------------------|
| Animalia | Amphibia | Litoria aurea | Green and Golden Bell Frog | Endangered | Not Sensitive | Vulnerable | |
| Animalia | Amphibia | Pseudophryne australis | Red-crowned Toadlet | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Actitis hypoleucos | Common Sandpiper | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Anseranas semipalmata | Magpie Goose | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Anthochaera phrygia | Regent Honeyeater | Critically Endangered | Not Sensitive | Critically Endangered | |
| Animalia | Aves | Apus pacificus | Fork-tailed Swift | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Ardea ibis | Cattle Egret | Not Listed | Not Sensitive | Not Listed | CAMBA;JAMBA |
| Animalia | Aves | Ardenna carneipes | Flesh-footed Shearwater | Vulnerable | Not Sensitive | Not Listed | ROKAMBA;JAMBA |
| Animalia | Aves | Ardenna grisea | Sooty Shearwater | Not Listed | Not Sensitive | Not Listed | CAMBA;JAMBA |
| Animalia | Aves | Ardenna pacificus | Wedge-tailed Shearwater | Not Listed | Not Sensitive | Not Listed | JAMBA |
| Animalia | Aves | Ardenna tenuirostris | Short-tailed Shearwater | Not Listed | Not Sensitive | Not Listed | ROKAMBA;JAMBA |
| Animalia | Aves | Arenaria interpres | Ruddy Turnstone | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Botaurus poiciloptilus | Australasian Bittern | Endangered | Not Sensitive | Endangered | |
| Animalia | Aves | Calidris acuminata | Sharp-tailed Sandpiper | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Calidris alba | Sanderling | Vulnerable | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Calidris canutus | Red Knot | Not Listed | Not Sensitive | Endangered | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Calidris ferruginea | Curllew Sandpiper | Endangered | Not Sensitive | Critically Endangered | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Calidris melanotos | Pectoral Sandpiper | Not Listed | Not Sensitive | Not Listed | ROKAMBA;JAMBA |
| Animalia | Aves | Calidris ruficollis | Red-necked Stint | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Calidris tenuirostris | Great Knot | Vulnerable | Not Sensitive | Critically Endangered | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Callocephalon fimbriatum | Gang-gang Cockatoo | Vulnerable | Category 3 | Not Listed | |
| Animalia | Aves | Calonectris leucomelas | Streaked Shearwater | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Calyptrorhynchus lathamii | Glossy Black-Cockatoo | Vulnerable | Category 2 | Not Listed | |
| Animalia | Aves | Charadrius leschenaultii | Greater Sand-plover | Vulnerable | Not Sensitive | Vulnerable | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Charadrius mongolus | Lesser Sand-plover | Vulnerable | Not Sensitive | Endangered | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Chlidonias leucopterus | White-winged Black Tern | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Circus assimilis | Spotted Harrier | Vulnerable | Not Sensitive | Not Listed | |

| Kingdom | Class | Scientific | Common | NSW Conservation Status | NSW Sensitivity Class | Federal Conservation Status | Migratory Species Agreements |
|----------|-------|----------------------------|---------------------------|-------------------------|-----------------------|-----------------------------|------------------------------|
| Animalia | Aves | Coracina lineata | Barred Cuckoo-shrike | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Diomedea exulans | Wandering Albatross | Endangered | Not Sensitive | Endangered | JAMBA |
| Animalia | Aves | Diomedea gibsoni | Gibson's Albatross | Vulnerable | Not Sensitive | Vulnerable | |
| Animalia | Aves | Egretta sacra | Eastern Reef Egret | Not Listed | Not Sensitive | Not Listed | CAMBA |
| Animalia | Aves | Ephippiorhynchus asiaticus | Black-necked Stork | Endangered | Not Sensitive | Not Listed | |
| Animalia | Aves | Epthianura albifrons | White-fronted Chat | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Fregata ariel | Lesser Frigatebird | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Gallinago hardwickii | Latham's Snipe | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Glossopsitta pusilla | Little Lorikeet | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Grantiella picta | Painted Honeyeater | Vulnerable | Not Sensitive | Vulnerable | |
| Animalia | Aves | Gygis alba | White Tern | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Haematopus fuliginosus | Sooty Oystercatcher | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Haematopus longirostris | Pied Oystercatcher | Endangered | Not Sensitive | Not Listed | |
| Animalia | Aves | Haliaeetus leucogaster | White-bellied Sea-Eagle | Vulnerable | Not Sensitive | Not Listed | CAMBA |
| Animalia | Aves | Hieraaetus morphnoides | Little Eagle | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Hirundapus caudacutus | White-throated Needletail | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Hydroprogne caspia | Caspian Tern | Not Listed | Not Sensitive | Not Listed | CAMBA;JAMBA |
| Animalia | Aves | Ixobrychus flavicollis | Black Bittern | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Lathamus discolor | Swift Parrot | Endangered | Category 3 | Critically Endangered | |
| Animalia | Aves | Limicola falcinellus | Broad-billed Sandpiper | Vulnerable | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Limosa lapponica | Bar-tailed Godwit | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Limosa limosa | Black-tailed Godwit | Vulnerable | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Lophoictinia isura | Square-tailed Kite | Vulnerable | Category 3 | Not Listed | |
| Animalia | Aves | Macronectes giganteus | Southern Giant Petrel | Endangered | Not Sensitive | Endangered | |
| Animalia | Aves | Macronectes halli | Northern Giant-Petrel | Vulnerable | Not Sensitive | Vulnerable | |
| Animalia | Aves | Neophema pulchella | Turquoise Parrot | Vulnerable | Category 3 | Not Listed | |
| Animalia | Aves | Ninox connivens | Barking Owl | Vulnerable | Category 3 | Not Listed | |
| Animalia | Aves | Ninox strenua | Powerful Owl | Vulnerable | Category 3 | Not Listed | |
| Animalia | Aves | Numenius madagascariensis | Eastern Curlew | Not Listed | Not Sensitive | Critically Endangered | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Numenius phaeopus | Whimbrel | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Onychoprion fuscata | Sooty Tern | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Oxyura australis | Blue-billed Duck | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Pachycephala olivacea | Olive Whistler | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Pandion cristatus | Eastern Osprey | Vulnerable | Category 3 | Not Listed | |

| Kingdom | Class | Scientific | Common | NSW Conservation Status | NSW Sensitivity Class | Federal Conservation Status | Migratory Species Agreements |
|----------|----------|---|------------------------------------|-------------------------|-----------------------|-----------------------------|------------------------------|
| Animalia | Aves | <i>Petroica phoenicea</i> | Flame Robin | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | <i>Petroica rodinogaster</i> | Pink Robin | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | <i>Phaethon lepturus</i> | White-tailed Tropicbird | Not Listed | Not Sensitive | Not Listed | CAMBA;JAMBA |
| Animalia | Aves | <i>Pluvialis fulva</i> | Pacific Golden Plover | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA;JAMBA |
| Animalia | Aves | <i>Pluvialis squatarola</i> | Grey Plover | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA;JAMBA |
| Animalia | Aves | <i>Polytelis anthopeplus monarchoides</i> | Regent Parrot (eastern subspecies) | Endangered | Category 3 | Vulnerable | |
| Animalia | Aves | <i>Polytelis swainsonii</i> | Superb Parrot | Vulnerable | Category 3 | Vulnerable | |
| Animalia | Aves | <i>Pterodroma leucoptera leucoptera</i> | Gould's Petrel | Vulnerable | Not Sensitive | Endangered | |
| Animalia | Aves | <i>Ptilinopus magnificus</i> | Wompoo Fruit-Dove | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | <i>Ptilinopus regina</i> | Rose-crowned Fruit-Dove | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | <i>Ptilinopus superbus</i> | Superb Fruit-Dove | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | <i>Puffinus assimilis</i> | Little Shearwater | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | <i>Stercorarius parasiticus</i> | Arctic Jaeger | Not Listed | Not Sensitive | Not Listed | ROKAMBA;JAMBA |
| Animalia | Aves | <i>Stercorarius pomarinus</i> | Pomarine Jaeger | Not Listed | Not Sensitive | Not Listed | CAMBA;JAMBA |
| Animalia | Aves | <i>Sterna hirundo</i> | Common Tern | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA;JAMBA |
| Animalia | Aves | <i>Sternula albifrons</i> | Little Tern | Endangered | Not Sensitive | Not Listed | ROKAMBA;CAMBA;JAMBA |
| Animalia | Aves | <i>Stictonetta naevosa</i> | Freckled Duck | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | <i>Sula leucogaster</i> | Brown Booby | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA;JAMBA |
| Animalia | Aves | <i>Thalassarche impavida</i> | Campbell Albatross | Not Listed | Not Sensitive | Vulnerable | |
| Animalia | Aves | <i>Thalassarche melanophris</i> | Black-browed Albatross | Vulnerable | Not Sensitive | Vulnerable | |
| Animalia | Aves | <i>Thinornis rubricollis</i> | Hooded Plover | Critically Endangered | Not Sensitive | Vulnerable | |
| Animalia | Aves | <i>Tringa brevipes</i> | Grey-tailed Tattler | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA;JAMBA |
| Animalia | Aves | <i>Tringa incana</i> | Wandering Tattler | Not Listed | Not Sensitive | Not Listed | JAMBA |
| Animalia | Aves | <i>Tringa nebularia</i> | Common Greenshank | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA;JAMBA |
| Animalia | Aves | <i>Tringa stagnatilis</i> | Marsh Sandpiper | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA;JAMBA |
| Animalia | Aves | <i>Tyto novaehollandiae</i> | Masked Owl | Vulnerable | Category 3 | Not Listed | |
| Animalia | Aves | <i>Tyto tenebricosa</i> | Sooty Owl | Vulnerable | Category 3 | Not Listed | |
| Animalia | Aves | <i>Xenus cinereus</i> | Terek Sandpiper | Vulnerable | Not Sensitive | Not Listed | ROKAMBA;CAMBA;JAMBA |
| Animalia | Mammalia | <i>Arctocephalus pusillus doriferus</i> | Australian Fur-seal | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Mammalia | <i>Cercartetus nanus</i> | Eastern Pygmy-possum | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Mammalia | <i>Dasyurus maculatus</i> | Spotted-tailed Quoll | Vulnerable | Not Sensitive | Endangered | |
| Animalia | Mammalia | <i>Dasyurus viverrinus</i> | Eastern Quoll | Endangered | Not Sensitive | Endangered | |
| Animalia | Mammalia | <i>Dugong dugon</i> | Dugong | Endangered | Not Sensitive | Not Listed | |
| Animalia | Mammalia | <i>Falsistrellus tasmaniensis</i> | Eastern False Pipistrelle | Vulnerable | Not Sensitive | Not Listed | |

| Kingdom | Class | Scientific | Common | NSW Conservation Status | NSW Sensitivity Class | Federal Conservation Status | Migratory Species Agreements |
|----------|----------|--|--------------------------|-------------------------|-----------------------|-----------------------------|------------------------------|
| Animalia | Mammalia | Megaptera novaeangliae | Humpback Whale | Vulnerable | Not Sensitive | Vulnerable | |
| Animalia | Mammalia | Miniopterus australis | Little Bentwing-bat | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Mammalia | Miniopterus schreibersii oceanensis | Eastern Bentwing-bat | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Mammalia | Mormopterus norfolkensis | Eastern Freetail-bat | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Mammalia | Petauroides volans | Greater Glider | Not Listed | Not Sensitive | Vulnerable | |
| Animalia | Mammalia | Phascolarctos cinereus | Koala | Vulnerable | Not Sensitive | Vulnerable | |
| Animalia | Mammalia | Physeter macrocephalus | Sperm Whale | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Mammalia | Pteropus poliocephalus | Grey-headed Flying-fox | Vulnerable | Not Sensitive | Vulnerable | |
| Animalia | Mammalia | Scoteanax rueppellii | Greater Broad-nosed Bat | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Reptilia | Caretta caretta | Loggerhead Turtle | Endangered | Not Sensitive | Endangered | |
| Animalia | Reptilia | Chelonia mydas | Green Turtle | Vulnerable | Not Sensitive | Vulnerable | |
| Plantae | Flora | Acacia baueri subsp. aspera | | Vulnerable | Not Sensitive | Not Listed | |
| Plantae | Flora | Acacia bynoeana | Bynoe's Wattle | Endangered | Not Sensitive | Vulnerable | |
| Plantae | Flora | Arthropteris palisotii | Lesser Creeping Fern | Endangered | Category 3 | Not Listed | |
| Plantae | Flora | Cynanchum elegans | White-flowered Wax Plant | Endangered | Not Sensitive | Endangered | |
| Plantae | Flora | Epacris purpurascens subsp. purpurascens | | Vulnerable | Not Sensitive | Not Listed | |
| Plantae | Flora | Eucalyptus largeana | Craven Grey Box | Endangered | Not Sensitive | Endangered | |
| Plantae | Flora | Eucalyptus scoparia | Wallangarra White Gum | Endangered | Not Sensitive | Vulnerable | |
| Plantae | Flora | Gossia acmenoides | Scrub Ironwood | Endangered Population | Not Sensitive | Not Listed | |
| Plantae | Flora | Persoonia hirsuta | Hairy Geebung | Endangered | Category 3 | Endangered | |
| Plantae | Flora | Pimelea spicata | Spiked Rice-flower | Endangered | Not Sensitive | Endangered | |
| Plantae | Flora | Pultenaea aristata | Prickly Bush-pea | Vulnerable | Not Sensitive | Vulnerable | |
| Plantae | Flora | Senna acclinis | Rainforest Cassia | Endangered | Not Sensitive | Not Listed | |
| Plantae | Flora | Solanum celatum | | Endangered | Not Sensitive | Not Listed | |
| Plantae | Flora | Syzygium paniculatum | Magenta Lilly Pilly | Endangered | Not Sensitive | Vulnerable | |
| Plantae | Flora | Zieria granulata | Illawarra Zieria | Endangered | Not Sensitive | Endangered | |

Data does not include NSW category 1 sensitive species.

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Data obtained 18/07/2018

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