

Appendix M

Preliminary Site Investigation

Preliminary Site Investigation

SUPAGAS CARBON DIOXIDE PLANT

MAY 2026

Prepared for: Onward Consulting Pty Ltd on behalf of Supagas Pty Ltd



PANDO
CONSULTING

Version control

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Signature:



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Executive summary

Background

Pando Consulting was engaged by Onward Consulting Pty Ltd, on behalf of Supagas Pty Ltd, to conduct a Preliminary Site Investigation (PSI) to support the development of a carbon dioxide (CO₂) plant adjacent to the Wilga Park Power Station, Narrabri, NSW.

Objectives of the investigation

The purpose of the PSI was to assess whether contamination is present, or likely to be present, on the Disturbance Footprint, and whether further environmental investigation is warranted.

Scope of work

The PSI was undertaken in accordance with the *NSW EPA Guidelines for Consultants Reporting on Contaminated Land (2020)* and NEPM (2013), and included:

- Historical aerial photo and title reviews
- Environmental database searches
- Site inspection and visual assessment
- Hydrogeological and geological desktop assessment
- Development of a preliminary Conceptual Site Model (CSM)

Summary of key findings and observations

- No evidence of current or historical contaminating activities was observed on the Disturbance Footprint.
- The site is vegetated with minor surface disturbance; no staining, odours, waste, or infrastructure were present.
- A previous groundwater incident (2013) at the nearby Tintsville Ponds was noted; however, the potential for off-site impact is extremely low due to distance, groundwater depth, and absence of further exceedances.
- No complete or plausible Source–Pathway–Receptor linkages were identified.

Summary of conclusion and recommendation

The site is considered low risk for contamination and is suitable for the proposed development. No further investigation is recommended unless the proposed site use changes or unexpected contamination is encountered during works.

Acronyms & abbreviations

AHD	Australian Height Datum
CSM	Conceptual Site Model
CLM Act	Contaminated Land Management Act
CoPC	Contaminants of Potential Concern
DSI	Detailed Site Investigation
EPA	Environmental Protection Authority
ha	hectares
m	Metres
mbgl	Metres Below Ground Level
NEPM	National Environmental Protection Measure
NSW	New South Wales
PSI	Preliminary Site Investigation

1 Introduction

This Stage 1 Preliminary Site Investigation (PSI) has been prepared by Pando Consulting Pty Ltd (Pando) on behalf of Onward Consulting Pty Ltd (Onward) and Supagas Pty Ltd (Supagas). Supagas (the Proponent) is seeking to construct and operate a carbon dioxide (CO₂) plant, which would connect to the adjacent Wilga Park Power Station (WPPS). The CO₂ plant would capture and process exhaust gases from the WPPS gas generators and output a high purity CO₂ product for export and use in the food, beverage, and other markets (the Project).

The Project would be located in the Narrabri Local Government Area (LGA), approximately 12 km south-west of Narrabri, NSW. The WPPS is located on Lot 12 of DP 1171292 and is owned and operated by Santos NSW (Eastern) Pty Ltd (Santos). In addition, an Essential Energy substation is located on the eastern boundary of the WPPS site.

The Disturbance Footprint would be subdivided from Lot 12 on DP 1171292.

The Project lot and Disturbance Footprint is shown on Figure 1-1. The proposed Plant Area is shown on Figure 1-2.

1.1 Objectives

The objective of this PSI is to assess whether contamination has the potential to exist on the site and whether further investigation is needed. The key factors considered in this assessment include:

- The site history
- Past and present potentially contaminating activities (on- and off-site sources)
- Potentially contaminated media
- The condition of the site and surrounding environment
- The geological and hydrogeological setting
- A preliminary assessment of site contamination and contaminants of potential concern
- A Conceptual Site Model (CSM)
- Identification of data gaps in the assessment of site contamination
- Recommendations for further investigation.

1.2 Regulatory framework

This PSI has been prepared in accordance with:

- National Environment Protection Council (NEPC) 2013, National Environment Protection (Assessment of Site Contamination) Measure, as amended 2013 (ASC NEPM), NEPC, Canberra.
- NSW Environment Protection Authority (NSW EPA) 2020, *Guidelines for consultants reporting on contaminated land*, NSW EPA, Sydney.
- New South Wales Government 1997, *Contaminated Land Management Act 1997*, NSW legislation, Sydney.

-
- New South Wales Government 2022, Managing land contamination: Planning guidelines – State Environmental Planning Policy (Resilience and Hazards) 2022, Department of Planning and Environment, Sydney.

1.3 Scope of work

This PSI has been prepared in accordance with the methodology described in the *Guidelines for consultants reporting on contaminated land* (NSW EPA, 2020) including:

Step 1: Background information review – search the NSW EPA contaminated sites registers, view past site aerial photography, historic and current land titles, review records of the site including previous environmental incident reports and review other information relevant to the site. To assist with the collection of background information Pando Consulting engaged Lotsearch to prepare an ‘Enviro Pro’ report (refer to Appendix A) and InfoTrack to undertake title searches (refer to Appendix B).

Step 2: Determine past land use – describe past use and any industrial processes, describe likely raw chemical inputs and likely by-products and/or wastes produced, identify direct discharges to land water and identify previous earthworks.

Step 3: Describe environmental setting – geology, soils, hydrogeology, and hydrology including stormwater.

Step 4: Undertake a site inspection – a site inspection was undertaken to observe the condition of the site and record any known or suspected contaminating activities.

Step 5: Prepare a preliminary CSM - visualise any possible or likely contamination of the site, movement pathways and likely receptors in a figure.

Step 6: Prepare a report – document the desktop investigation, environmental setting, CSM and preliminary assessment of site contamination. Discuss the need for a Targeted Contamination Assessment (CA) and/or Detailed Site Investigation (DSI) (if required).

1.4 Project specific limitations

- This report has been prepared by Pando for Onward and Supagas and may only be used and relied on by Onward and Supagas.
- This report is limited to a site inspection and desktop study and is based on current and historical information available at the time the report was prepared.
- Pando does not accept any responsibility for any contamination that may exist within the specified projects boundary now or in the future.
- This report does not provide a complete assessment of the environmental status of the site and is limited to the scope outlined above.

Aerial Imagery 2023

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

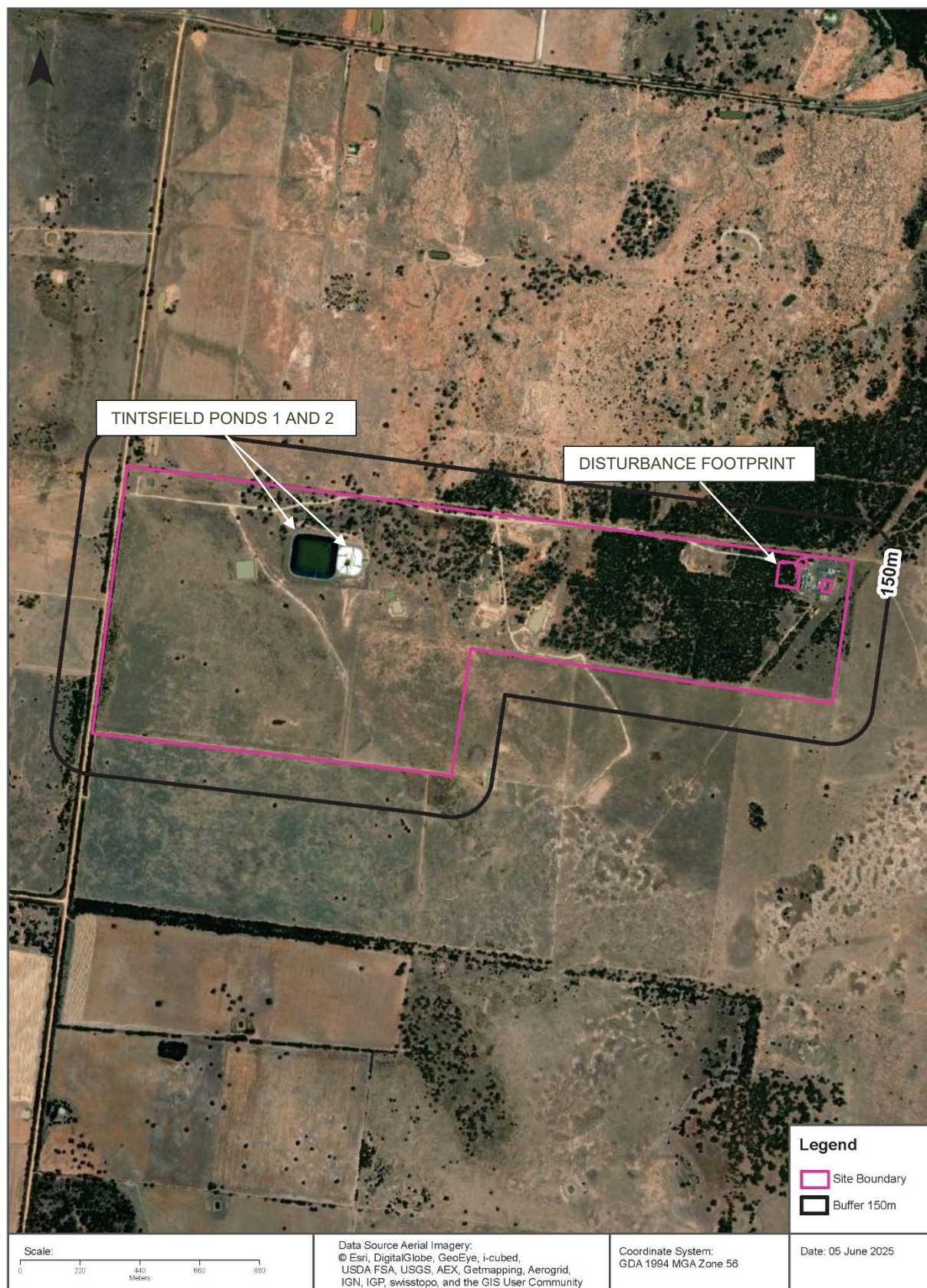


Figure 1-1 The Project Lot (12/DP1171292) (source: Lotsearch)

2 Site identification

The site identification details are presented in Table 2-1.

Table 2-1 Site identification details

Item	Detail
Lot and DP	Lot 12 DP1171292. The Project area would be subdivided from Lot 12 DP1171292 as part of the planning approvals.
Current owners and/or occupiers	Santos (WPPS) and Essential Energy (substation)
Local Council	Narrabri LGA
Current land use	Agriculture, gas extraction and power generation
Proposed land use	Industrial
Surrounding land use	Agriculture, gas extraction and power generation
Land zoning	RU1 Primary Production (Narrabri Local Environmental Plan 2012)

2.1 Authorization

Permission to access the site was granted by Santos and a representative from Santos escorted Pando during the site inspection.

3 Site history

A historical review of the Plant Area (refer to Figure 1-2) and surrounding areas was undertaken to assess whether contamination has the potential to exist on the site. The information sources include:

- Historical aerial photographs from 1956 to 2023 (refer to Appendix A)
- Publicly available databases (refer to Appendix A)
- Historical property titles (refer to Appendix B)
- Environmental incident reports.

The accuracy of the information supplied is of an acceptable level. Pando engaged Lotsearch Pty Ltd to provide an industry standard report to establish a reputable foundation of the history of the site.

3.1 Historical aerial photographs

Historical aerial photographs were reviewed to provide information on past site uses. Pando engaged Lotsearch to prepare historical aerial photographs (refer to Appendix A). The results of the review are presented in Table 3-1.

Table 3-1 Aerial photograph review

Imagery source	Date	Comments
Lotsearch	1956	Disturbance Footprint: Some scattered trees and grasslands can be observed in the 1956 photograph. Surrounding area: Some scattered trees, grasslands, dams and unsealed roads can be observed in the 1956 photograph.
Lotsearch	1967	Disturbance Footprint: The Disturbance Footprint is predominantly grassland with few trees. Surrounding area: Fewer trees are observed in the 1967 photograph.
Lotsearch	1972	Disturbance Footprint: The Disturbance Footprint appears similar to the 1967 photograph. Surrounding area: The surrounding area appears similar to the 1967 photograph.
Lotsearch	1983	Disturbance Footprint: There are more trees in the 1983 photograph than the 1972 photograph. Surrounding area: Some low lying areas appear to have been modified into dams in the centre of the Lot.
Lotsearch	1994	Disturbance Footprint: The Disturbance Footprint appears similar to the 1983 photograph. Surrounding area: Some vegetation clearing and construction of the telecommunications tower and a dam has occurred to the west of the Disturbance Footprint and adjacent to the northern boundary of the Lot.
Lotsearch	2003	Disturbance Footprint: The Disturbance Footprint appears similar to the 1994 photograph. Surrounding area: The internal road network has increased and the dams have been expanded within the Lot and surrounding areas.
Lotsearch	2013	Disturbance Footprint: The Disturbance Footprint appears similar to the 2003 photograph. Surrounding area: The WPPS, two lined dams (Tintfield ponds 1 and 2) and other dams have been constructed.

Imagery source	Date	Comments
Lotsearch	2023	Disturbance Footprint: The Disturbance Footprint appears similar to the 2013 photograph. Surrounding area: The surrounding area appears similar to the 2013 photograph.

The historical aerial photograph review indicates that the Disturbance Footprint was cleared of most vegetation prior to 1956. Some revegetation has occurred through the 1980s. There is no evidence of any other activities on the Disturbance Footprint.

The historical photograph review of the surrounding area indicates that the WPPS and two lined dams were constructed sometime between 2003 and 2013.

3.2 Historical title search

The results of the historical title search for Lot 12 DP1171292, undertaken by InfoTrack and attached as Appendix B, is presented in Table 3-2.

Table 3-2 Historical title search

Date of Acquisition and term held	Registered Proprietor(s) & Occupations where available	Reference to Title at acquisition and sale
09.12.1909 (1909 to 1916)	Edward Morris Gilbert (Farmer)	Crown Tenure Conditional Purchase Lease 1909/4 Narrabri
02.12.1916 (1916 to 1937)	Richard Hill (Farmer)	Crown Tenure Conditional Purchase Lease 1909/4 Narrabri Now Crown Tenure Conditional Purchase 1920/26 Narrabri (Book 1099 No. 483)
03.02.1937 (1937 to 1980)	Lily Alma Parker (Spinster) Now Lily Alma Parker Lyttleton (Married Woman)	Crown Tenure Conditional Purchase 1920/26 Narrabri (Book 1773 No. 980) Now Volume 7386 Folio 17
07.05.1980 (1980 to 1988)	Vincent Jeffrey Keen (Farmer) Mary Monica Keen (Married Woman)	Volume 7386 Folio 17
29.02.1988 (1988 to 2004)	Vincent Jeffrey Keen (Farmer) (Transmission Application not investigated).	Volume 7386 Folio 17 Then Auto Consol 7386-17

Date of Acquisition and term held	Registered Proprietor(s) & Occupations where available	Reference to Title at acquisition and sale
		Now 1/1064422
25.03.2004 (2004 to 2009)	Narrabri Power Limited Now Narrabri Power Pty Ltd	1/1064422
10.03.2009 (2009 to 2012)	Narrabri Power Pty Ltd (or Narrabri Power Pty Limited) Gastar Power Pty Limited	1/1064422
20.11.2012 (2012 to date)	# Narrabri Power Pty Limited Now # Santos NSW (Narrabri Power) Pty Ltd, # Gastar Power Pty Limited Now # Santos Wilga Park Pty Ltd # Truenergy Gunnedah Gas Pty Limited Now # Santos NSW (Narrabri Gas) Pty Ltd	1/1064422
Leases: - NIL Easements: 08.05.1992 (E417615) Easement for Transmission Line 28.11.2014 (AJ169392 & D.P. 1171292) Easement for Access over Track in use 28.11.2014 (AJ169393 & D.P. 1171292) Easement for Overhead power lines.		

Denotes Current Registered Proprietors

The historical title search indicates that Lot 12 DP1171292 was likely used for farming from 1909 to 2004. Following the sale of the property in 2004 a portion of the property was likely used for power generation.

3.3 Database search results

Lotsearch undertook a database search on 11 April 2025 (refer to Appendix A). The dataset listing is included on page two of the report. The database search included Lot 12 DP1171292 and a 1000m buffer. The database search identified:

- An EPA penalty notice, and s.91 clean up notice for X Line Road, Narrabri, NSW 2390. The notice of clean up action, dated 29 July 2014, is attached as Appendix C. The incident is discussed further in section 3.4.
- There is a licenced activity under the *Protection of the Environment Operations Act 1997* on Lot 12 DP1171292 and in the buffer. The licenced activity is 'petroleum, exploration, assessment and production'. This activity relates to the WPPS and gas network.
- A surrendered licence related to other activities on waterways including the application of herbicides for a tributary that traverses Lot 12 DP1171292. This dataset relates to waterways throughout NSW. This tributary would not be impacted by the Project.
- Points of interest included the WPPS (on-site) and homesteads (in the buffer).
- There are major easements related to the gas network.

There are no other records in Lot 12 DP1171292 or the buffer. There are no records of the Project lot in the EPA per- and polyfluoroalkyl substances (PFAS) investigation program.

3.4 Environmental incidents

The NSW EPA database search identified EPA notices as shown in Table 3-3 and Figure 3-1.

Table 3-3 EPA notices

Map ID	Number	Type	Name	Address	Status	Issued date	Act	Offence	Offence date
1	1523754	s.91 clean up notice	Santos NSW (Eastern) PTY LTD	X Line Road, Narrabri, NSW 2390	Issued	29/07/2014			
2	308577324	Penalty notice	Santos NSW (Eastern) PTY LTD	X Line Road, Narrabri, NSW 2390	Issued	11/02/2014	Protection of the Environment Operations Act 1997 - 120(1)	Pollute waters - Corporation	26/03/2013

Contaminated Land

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

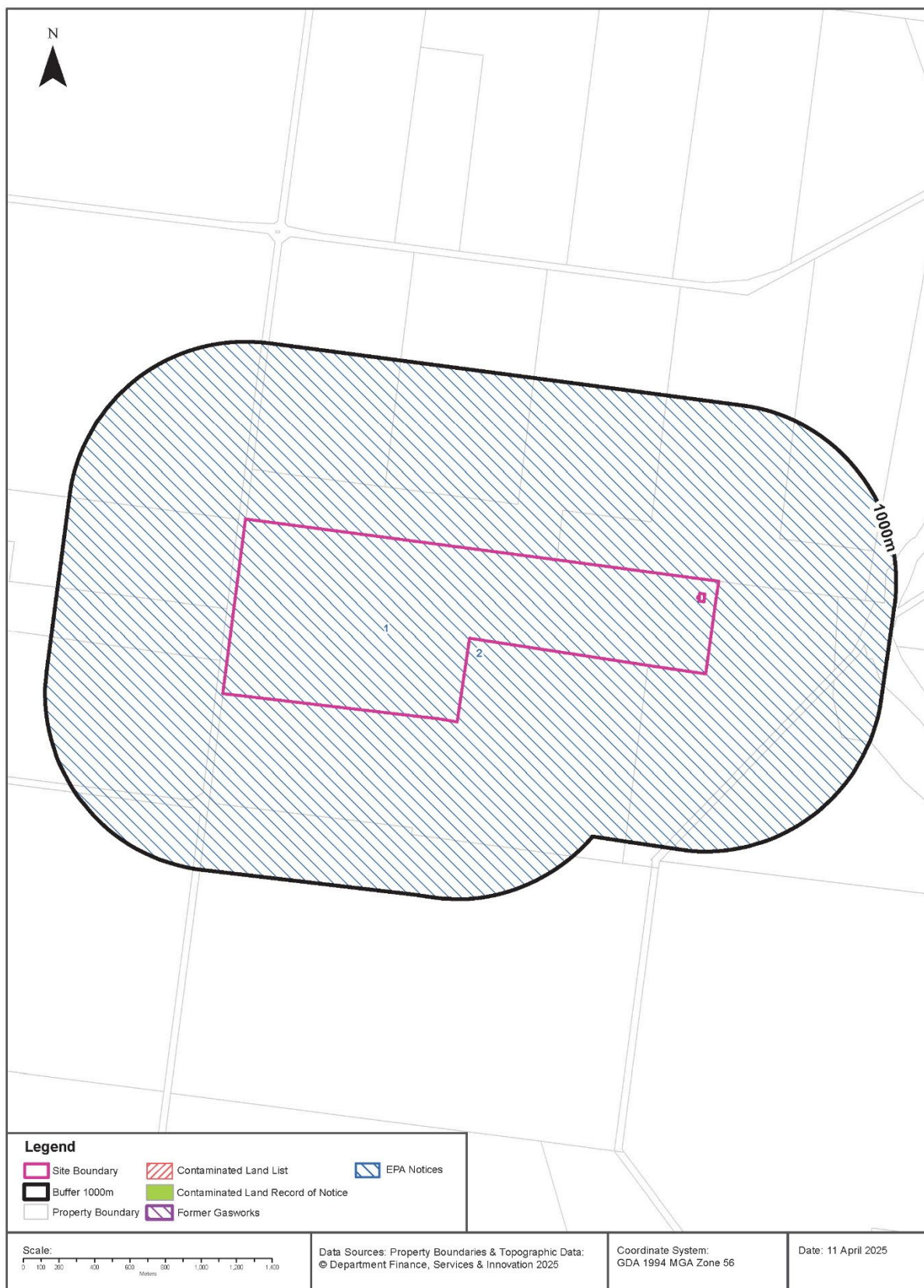


Figure 3-1 EPA notices

A notice of clean up action (refer to Appendix C) indicates that:

- The Tintfield Ponds (refer to Figure 3-2), located on Lot 1 DP 10654422 (which precedes Lot 12 DP1171292), held produced water, a by-product of the CSG activities from 2010 to the date of the notice. The Tintfield Ponds are located about 1500 metres from the Disturbance Footprint.
- On 22 May 2013 the EPA was notified by the licensee that routine water quality monitoring of the aquifers surrounding the premises had shown elevated levels of total dissolved solids, electrical conductivity and some heavy metals including uranium, boron and barium.
- A subsequent electrical survey identified holes in the liners of Pond 1 and Pond 2.
- The EPA directed Santos NSW (Eastern) Pty Ltd to drain and transfer all liquid in Tintfield Pond 2 to the Bibbliwindi water treatment facility.

Email correspondence with a Santos representative indicates that:

- Tintfield Pond 2 was decommissioned in 2019 and does not contain production water.
- Tintfield Pond 1 was refurbished in 2023 in accordance with the NSW Resources Regulator 2022, Exploration code of practice: produced water management, storage and transfer, NSW Government, 2015.
- Subsequent routine water quality monitoring of the aquifers surrounding the premises have not identified any incidents or non-compliances since the incident in 2013.

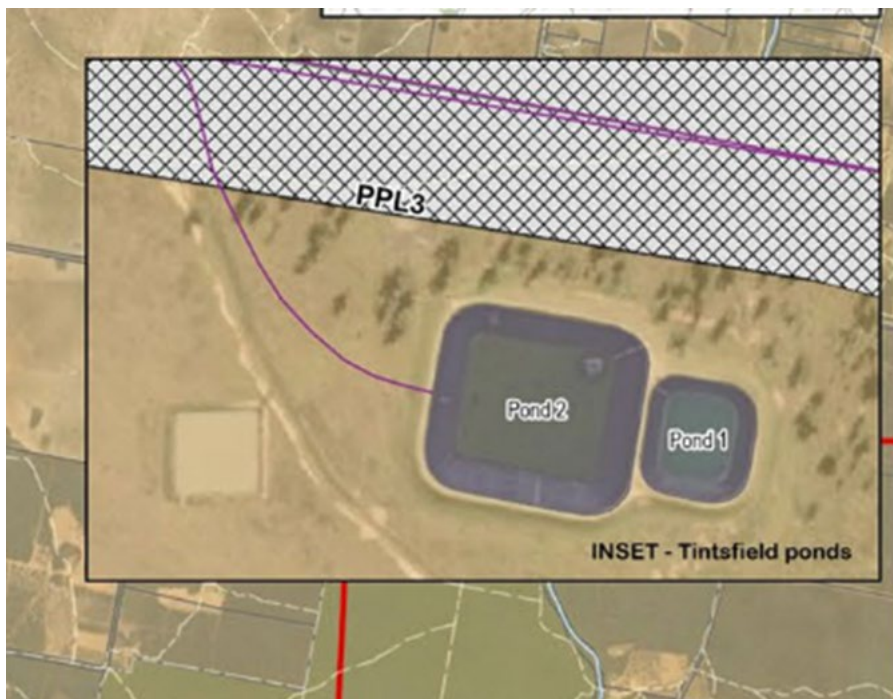


Figure 3-2 Tintfield Ponds 1 and 2 (source: Onward)

4 Site condition and surrounding environment

4.1 Site inspection

A site inspection was conducted by Principal Environmental Scientist, Scott McGrath, from Pando on 14 April 2025. Scott was escorted by a Santos representative.

The site inspection included a walkover across the Disturbance Footprint and other areas of Lot 12 DP117129. The site inspection did not include entry into the WPPS. Photos of the site inspection are attached as Appendix D.

During the site inspection the following was observed on the Disturbance Footprint:

- The Disturbance Footprint is vegetated
- There is no evidence of any infrastructure
- There is minor evidence of ground disturbance (likely from vehicles)
- There was no evidence of staining, odours, dumped waste or stressed vegetation.

Observations from the Surrounding Area include:

- There is evidence of power generation infrastructure on the Surrounding Area
- The WPPS is well maintained and there was no evidence of spills at the WPPS perimeter
- There is a swale drain the drains from the south side of the WPPS into the Project lot to the south of the Disturbance Footprint
- There was no evidence of staining, odours, dumped waste or stressed vegetation.

4.2 Geological and hydrogeological review

4.2.1 Topography and hydrogeology

The Lotsearch report (refer to Appendix A) indicates that the Project lot is flat and at about 220 m AHD. The aquifer is described as a porous, extensive highly productive aquifer.

Groundwater boreholes from within the Project lot indicates a standing water level of 14.50 to 26.50 metres below ground level.

4.2.2 Site geology

The Lotsearch report (refer to Appendix A) indicates that the Disturbance Footprint includes alluvial fan deposits comprising fluviially-deposited quartz-lithic sand, silt, gravel and clay from the quaternary age.

4.2.3 Soils

The Lotsearch report (refer to Appendix A) indicates that the Disturbance Footprint includes vertosol soils comprising gently undulating cracking clay plains with moderate to strong gilgai microrelief.

There are no records of naturally occurring asbestos potential. There is an extremely low probability of occurrence of acid sulfate soils. There is no dryland salinity – national assessment data on the Disturbance Footprint or Project lot.

4.3 Mining and exploration titles

The Lotsearch report (refer to Appendix A) indicates that the Project lot is subject to 3 current mining and exploration titles and 2 current mining and exploration title applications. These are all held by Santos and relate to petroleum exploring, mining and assessment.

Historical mining and exploration titles are also identified within the Project lot including heavy mineral sands including ilmenite rutile zircon, petroleum and mineral water.

5 Preliminary Conceptual Site Model

A Conceptual Site Model (CSM) provides the framework for identifying sources of contamination, contaminant migration pathways, receptors and exposure mechanisms. The CSM includes:

- Known and potential sources of contamination and contaminants of concern
- Potentially affected media (soil, groundwater, surface water, air)
- Human and ecological receptors
- Potential and complete exposure pathways.

The development of a preliminary CSM is an essential part of the PSI and provides the framework for identifying contamination sources and how potential receptors may be exposed to contamination.

5.1 Known and potential sources of contamination

The investigation did not identify any known or potential sources of contamination originating from the Disturbance Footprint.

There is extremely low potential for contamination from the Tintsville Ponds incident in 2013 (refer to section 3.4) to impact the Disturbance Footprint. There is no evidence of contamination from the surrounding power generation infrastructure including WPPS.

The WPPS has not been considered as a contaminating activity as it is a relatively new development (constructed sometime between 2003 and 2013) and no contamination was observed at the perimeter of the facility.

5.2 Potentially affected media and CoPC

There is extremely low potential for groundwater to be affected with Contaminants of Potential Concern (CoPC) including elevated levels of total dissolved solids, electrical conductivity and some heavy metals including uranium, boron and barium from the Tintsville Ponds incident in 2013 (refer to section 3.4).

Subsequent routine water quality monitoring of the aquifers surrounding the premises have not identified any incidents or non-compliances since the incident in 2013. The Tintsville Ponds are located about 1500 metres from the Disturbance Footprint.

There is negligible evidence of potential soil, air and surface water contamination on the Disturbance Footprint.

5.3 Human and ecological receptors

When evaluating potential adverse health / environmental effects from exposure to a contaminated site, all potentially exposed receptors should be considered in the CSM. Potential receptors include:

- Construction and maintenance workers exposed to groundwater during trenching and/or excavation
- Groundwater underlying the site
- Ecological systems including surface water.

5.4 Potential and complete exposure pathways

Based on the data reviewed in the preceding sections of this PSI, a CSM, including Source Pathway Receptors (SPR) linkages has been developed and is presented in Table 5-1.

Table 5-1 Conceptual site model including exposure pathways

Source	CoPC	Potential pathways	Potential receptors	SPR linkage complete
Groundwater contamination from the Tintsville Ponds incident in 2013	Total dissolved solids, electrical conductivity and heavy metals including uranium, boron and barium	Human exposure: • Dermal contact or ingestion with groundwater	Human: • Construction and maintenance workers exposed to groundwater during trenching and/or excavation	Possible, but extremely unlikely due to the: • Duration since the incident with no additional incidents (2013 to present) • Distance from Tintsville Ponds (1500 m) • Depth to groundwater (>10 m) It is extremely unlikely that groundwater with elevated concentrations of contaminants would be encountered during construction and maintenance activities.
		Environmental exposure: • Groundwater migration	Environmental: • Groundwater underlying the site • Ecological systems including surface water	

6 Data quality objectives

The DQO process is a seven-step iterative planning approach that is used to define the type, quantity and quality of data needed to support decisions relating to the environmental condition of a site. The DQO process includes 7 steps:

Step 1: State the problem

The objective of this PSI is to assess whether contamination has the potential to exist on the site and whether further investigation is needed. The CSM indicates that there is an extremely low likelihood of encountering contaminated groundwater. No other SPR linkages have been identified.

Step 2: Identify the decision/goal of the study

The key decision is whether there is sufficient evidence to conclude that the site is unlikely to be contaminated, such that further investigation is not warranted at this stage.

Step 3: Identify the information inputs

Inputs to the decision include:

- Review of historical land use (aerial photographs, title searches, database records)
- Site inspection findings
- Interviews/correspondence with the Proponent
- Proximity to potential contaminant sources (e.g. WPPS, Tintfield Ponds)
- Geological and hydrogeological information

Step 4: Define the boundaries of the study

The boundary of this PSI is the Disturbance Footprint with consideration given to the Project lot and Surrounding Area.

Step 5: Develop the analytical approach

Due to the extremely unlikely SPR linkage identified in the CSM, it can be concluded that the site does not require further investigation at this stage.

Step 6: Specify performance or acceptance criteria

Given that no field data (e.g. sampling) has been collected as part of this PSI, decision errors are managed through conservative assumptions and adherence to accepted investigation procedures. The risk of a false negative (failing to identify contamination when it is present) is reduced by a thorough and systematic desk-based review and site inspection.

Step 7: Develop the plan for obtaining data

In this case, no sampling was undertaken due to the absence of identifiable sources of contamination and an extremely low likelihood of groundwater impact. The PSI relies on secondary sources of data and non-intrusive investigation methods, which are considered sufficient for the PSI given the negligible risk.

7 Conclusion and recommendations

7.1 Conclusion

This PSI was undertaken for the proposed Disturbance Footprint within Lot 12 DP1171292, in support of the planned carbon dioxide (CO₂) plant development. The PSI included a review of historical land uses, environmental databases, title searches, site inspection, and analysis of geological and hydrogeological conditions.

There is no evidence of historical or current activities on the Disturbance Footprint that are likely to have caused contamination. No visual or olfactory signs of contamination were observed during the site inspection. There is no infrastructure on the Disturbance Footprint indicative of contaminant storage, handling, or disposal.

Although groundwater in the Project lot was affected by a 2013 incident at the Tintsville Ponds, the potential for groundwater contamination to impact the Disturbance Footprint is extremely low, given the:

- 10+ years since the incident
- 1500 m distance from the source
- 10–26.5 m depth to groundwater
- Absence of subsequent exceedances in monitoring data.

No complete or plausible SPR linkages were identified on the Disturbance Footprint. Based on the available data, the site is considered low risk for soil and groundwater contamination and is suitable for the proposed development. No further investigation is recommended unless the proposed site use changes or unexpected contamination is encountered during works.

7.2 Recommendations

- No further assessment (e.g. Detailed Site Investigation) is recommended at this time, as the PSI did not identify actual or potential contamination concerns.
- The Construction Environmental Management Plan will include an unexpected finds procedure. If excavation or construction activities expose unexpected odours, staining, fill material, or other potential indicators of contamination, a suitably qualified environmental consultant should be engaged to reassess the site conditions.
- Any fill material imported to the site must comply with the requirements for Virgin Excavated Natural Material (VENM), as defined by the *Protection of the Environment Operations Act 1997* and *NSW EPA Resource Recovery Orders and Exemptions*. Supporting documentation confirming the VENM classification should be obtained and retained.
- Any spoil or excavated material to be removed from the site must be classified in accordance with the *NSW EPA Waste Classification Guidelines (2021)* prior to disposal and transported to a licensed waste facility that is approved to receive that waste class.

APPENDIX A LOTSEARCH ENVIRO REPORT



LOTSEARCH

LOTSEARCH ENVIRO PROFESSIONAL

Date: 06 Jun 2025 09:54:52

Reference: LS084153 EP

Address: Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

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.

Dataset Listing

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

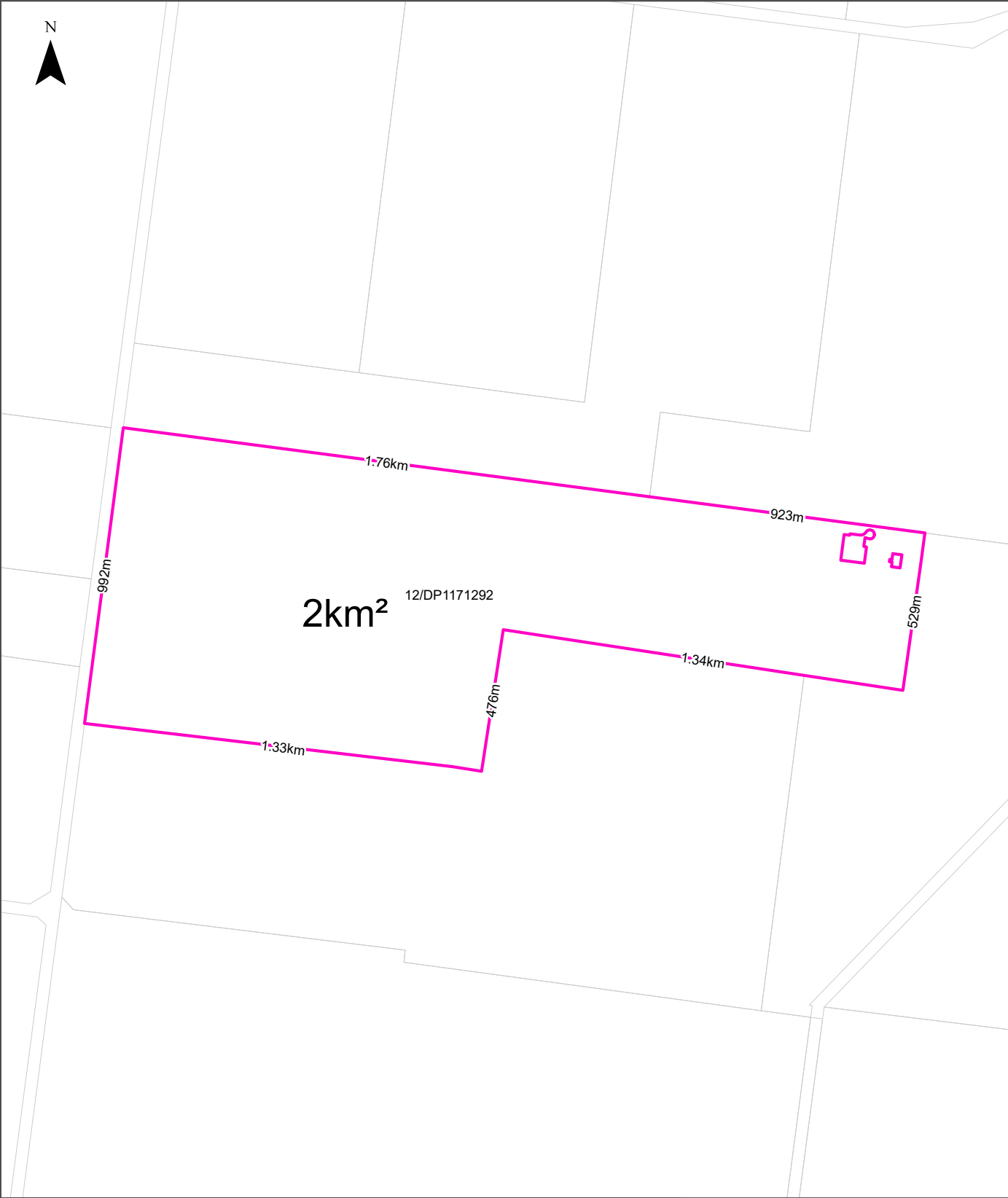
Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features On-site	No. Features within 100m	No. Features within Buffer
Cadastre Boundaries	NSW Department of Customer Service - Spatial Services	21/05/2025	21/05/2025	Monthly	-	-	-	-
Topographic Data	NSW Department of Customer Service - Spatial Services	20/05/2025	20/05/2025	Annually	-	-	-	-
List of NSW contaminated sites notified to EPA	Environment Protection Authority NSW	07/05/2025	09/04/2025	Monthly	1000m	0	0	0
Contaminated Land Records of Notice	Environment Protection Authority NSW	12/05/2025	12/05/2025	Monthly	1000m	0	0	0
Former Gasworks	Environment Protection Authority NSW	20/05/2025	15/05/2025	Quarterly	1000m	0	0	0
Notices under the POEO Act 1997	Environment Protection Authority NSW	28/05/2025	28/05/2025	Monthly	1000m	2	2	2
National Waste Management Facilities Database	Geoscience Australia	30/05/2025	19/01/2023	Annually	1000m	0	0	0
National Liquid Fuel Facilities	Geoscience Australia	16/10/2024	19/01/2023	Annually	1000m	0	0	0
EPA PFAS Investigation Program	Environment Protection Authority NSW	28/05/2025	05/02/2025	Monthly	2000m	0	0	0
Defence PFAS Investigation & Management Program - Investigation Sites	Australian Department of Defence	07/04/2025	28/10/2024	Monthly	2000m	0	0	0
Defence PFAS Investigation & Management Program - Management Sites	Australian Department of Defence	07/04/2025	28/10/2024	Monthly	2000m	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	07/04/2025	07/04/2025	Monthly	2000m	0	0	0
Defence Controlled Areas	Australian Department of Defence	10/04/2025	10/04/2025	Quarterly	2000m	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Australian Department of Defence	18/02/2025	02/09/2022	Quarterly	2000m	0	0	0
National Unexploded Ordnance (UXO)	Australian Department of Defence	10/04/2025	10/04/2025	Quarterly	2000m	0	0	0
EPA Other Sites with Contamination Issues	Environment Protection Authority NSW	28/11/2024	15/12/2022	Annually	1000m	0	0	0
Licensed Activities under the POEO Act 1997	Environment Protection Authority NSW	15/05/2025	15/05/2025	Monthly	1000m	1	1	1
Delicensed POEO Activities still regulated by the EPA	Environment Protection Authority NSW	15/05/2025	15/05/2025	Monthly	1000m	0	0	0
Former POEO Licensed Activities now revoked or surrendered	Environment Protection Authority NSW	15/05/2025	15/05/2025	Monthly	1000m	3	3	3
UBD Business Directories (Premise & Intersection Matches)	Hardie Grant			Not required	150m	0	0	0
UBD Business Directories (Road & Area Matches)	Hardie Grant			Not required	150m	-	0	0
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant			Not required	500m	0	0	0
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant			Not required	500m	-	0	0
Points of Interest	NSW Department of Customer Service - Spatial Services	19/05/2025	19/05/2025	Quarterly	1000m	1	1	4
Tanks (Areas)	NSW Department of Customer Service - Spatial Services	19/05/2025	19/05/2025	Quarterly	1000m	0	0	0
Tanks (Points)	NSW Department of Customer Service - Spatial Services	19/05/2025	19/05/2025	Quarterly	1000m	0	0	1
Major Easements	NSW Department of Customer Service - Spatial Services	20/05/2025	20/05/2025	Quarterly	1000m	1	1	2
State Forest	Forestry Corporation of NSW	18/12/2024	11/11/2024	Annually	1000m	0	0	0
Hydrogeology Map of Australia	Geoscience Australia	22/04/2025	19/08/2019	Annually	1000m	1	1	1

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features On-site	No. Features within 100m	No. Features within Buffer
Temporary Water Restriction (Botany Sands Groundwater Source) Order 2024	NSW Department of Climate Change, Energy, the Environment and Water	13/05/2025	28/06/2024	Quarterly	1000m	0	0	0
National Groundwater Information System (NGIS) Boreholes	Bureau of Meteorology; Water NSW	30/05/2025	04/03/2025	Annually	2000m	22	23	42
NSW Seamless Geology Single Layer: Rock Units	NSW Department of Primary Industries and Regional Development	19/05/2025	16/04/2024	Annually	1000m	2	2	2
NSW Seamless Geology Single Layer: Geological Boundaries and Faults	NSW Department of Primary Industries and Regional Development	19/05/2025	16/04/2024	Annually	1000m	0	0	0
NSW Seamless Geology Single Layer: Trendlines	NSW Department of Primary Industries and Regional Development	19/05/2025	16/04/2024	Annually	1000m	0	0	0
NSW Seamless Geology Single Layer: Fold Axes	NSW Department of Primary Industries and Regional Development	19/05/2025	16/04/2024	Annually	1000m	0	0	0
Naturally Occurring Asbestos Potential	NSW Department of Primary Industries and Regional Development	05/05/2025	30/09/2015	Annually	1000m	0	0	0
Atlas of Australian Soils	Australian Bureau of Agriculture and Resource Economics and Sciences (ABARES)	15/01/2025	17/02/2011	Annually	1000m	2	2	2
Environmental Planning Instrument Acid Sulfate Soils	NSW Department of Planning, Housing and Infrastructure	19/05/2025	28/02/2025	Monthly	500m	0	-	-
Atlas of Australian Acid Sulfate Soils	CSIRO	15/01/2025	21/02/2013	Annually	1000m	2	2	2
Dryland Salinity - National Assessment	Australian Bureau of Agricultural and Resource Economics and Sciences	03/06/2025	15/04/2025	Annually	1000m	0	0	0
Mining Subsidence Districts	NSW Department of Customer Service	20/05/2025	20/05/2025	Quarterly	1000m	0	0	0
Current Mining Titles	NSW Department of Primary Industries and Regional Development	02/06/2025	02/06/2025	Monthly	1000m	3	3	3
Mining Title Applications	NSW Department of Primary Industries and Regional Development	02/06/2025	02/06/2025	Monthly	1000m	2	2	2
Historic Mining Titles	NSW Department of Primary Industries and Regional Development	02/06/2025	02/06/2025	Monthly	1000m	4	4	4
Environmental Planning Instrument SEPP State Significant Precincts	NSW Department of Planning, Housing and Infrastructure	19/05/2025	08/09/2023	Monthly	1000m	0	0	0
Environmental Planning Instrument Land Zoning	NSW Department of Planning, Housing and Infrastructure	19/05/2025	24/05/2025	Monthly	1000m	1	1	1
Commonwealth Heritage List	Australian Department of Climate Change, Energy, the Environment and Water	23/10/2024	13/04/2022	Annually	1000m	0	0	0
National Heritage List	Australian Department of Climate Change, Energy, the Environment and Water	23/10/2024	13/04/2022	Annually	1000m	0	0	0
State Heritage Register - Curtilages	NSW Department of Planning, Industry and Environment	20/05/2025	21/03/2025	Quarterly	1000m	0	0	0
Environmental Planning Instrument Local Heritage	NSW Department of Planning, Housing and Infrastructure	19/05/2025	02/05/2025	Monthly	1000m	0	0	0
Bush Fire Prone Land	NSW Rural Fire Service	21/05/2025	31/03/2025	Monthly	1000m	2	2	2
NSW Native Vegetation Type Map	NSW Department of Climate Change, Energy, the Environment and Water	28/05/2025	04/10/2024	Quarterly	1000m	18	25	89
Ramsar Wetlands of Australia	Australian Department of Climate Change, Energy, the Environment and Water	19/05/2025	05/03/2025	Annually	1000m	0	0	0
Collaborative Australian Protected Areas Database (CAPAD) 2022 - Terrestrial	Australian Department of Climate Change, Energy, The Environment and Water	20/03/2025	19/06/2024	Annually	1000m	0	0	0
Collaborative Australian Protected Areas Database (CAPAD) 2022 - Marine	Australian Department of Climate Change, Energy, The Environment and Water	20/03/2025	30/06/2022	Annually	1000m	0	0	0
Groundwater Dependent Ecosystems	Bureau of Meteorology	30/05/2025	07/05/2020	Annually	1000m	0	0	2

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features On-site	No. Features within 100m	No. Features within Buffer
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	30/05/2025	07/05/2020	Annually	1000m	0	0	4
NSW BioNet Species Sightings	NSW Department of Climate Change, Energy, the Environment and Water	02/06/2025	02/06/2025	Monthly	10000m	-	-	-

Site Diagram

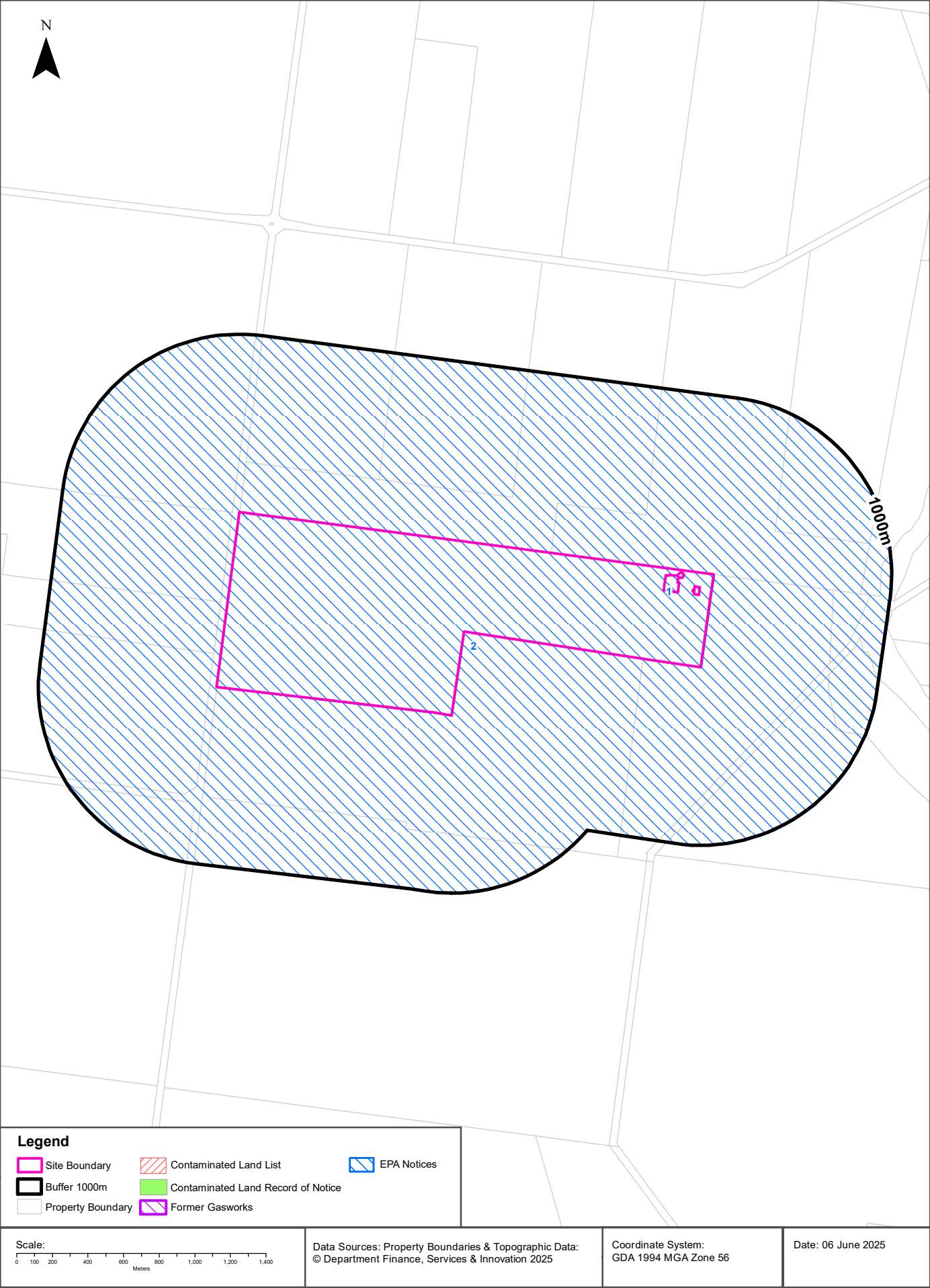
Adjacent to Wilga Park Power Station, Narrabri, NSW 2390



Legend Site Boundary Internal Parcel Boundaries	Total Area: 2km²		Scale: 0 75 150 300 450 600 750 Meters	
	Total Perimeter: 7.94km		Data Sources: Property Boundaries & Topographic Data: © Department Finance, Services & Innovation 2025	
	Disclaimers: Measurements are approximate only and may have been simplified or smaller lengths removed for readability. Parcels that make up a small percentage of the total site area have not been labelled for increased legibility.		Coordinate System: GDA 1994 MGA Zone 56	Date: 06 June 2025

Contaminated Land

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390



Contaminated Land

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

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	Direction
N/A	No records in buffer								

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.
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

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Contaminated Land: Records of Notice

Record of Notices within the dataset buffer:

Map Id	Name	Address	Suburb	Notices	Area No	Location Confidence	Distance	Direction
N/A	No records in buffer							

Contaminated Land Records of Notice Data Source: Environment Protection Authority
© State of New South Wales through the Environment Protection Authority
Terms of use and disclaimer for Contaminated Land: Record of Notices, please visit
<http://www.epa.nsw.gov.au/clm/clmdisclaimer.htm>

Former Gasworks

Former Gasworks within the dataset buffer:

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

Former Gasworks Data Source: Environment Protection Authority
© State of New South Wales through the Environment Protection Authority

Contaminated Land

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

EPA Notices

Penalty Notices, s.91 & s.92 Clean up Notices and s.96 Prevention Notices within the dataset buffer:

Map ID	Number	Type	Name	Address	Status	Issued Date	Act	Offence	Offence Date	Loc Conf	Dist	Dir
1	1523754	s.91 Clean Up Notice	SANTOS NSW (EASTERN) PTY LTD	X LINE ROAD, NARRABRI, NSW 2390	Issued	29/07/2014				Premise Match	0m	On-site
2	3085773240	Penalty Notice	SANTOS NSW (EASTERN) PTY LTD	X Line Road, NARRABRI, NSW 2390	Issued	11/02/2014	Protection of the Environment Operations Act 1997 - 120(1)	Pollute waters - Corporation	26/03/2013		0m	On-site

NSW EPA Notice Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Waste Management & Liquid Fuel Facilities

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

National Waste Management Facilities Database

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

Map ID	Owner	Name	Address	Management Type	Facility Type	Status	Loc Conf	Dist	Dir
N/A	No records in buffer								

Source: Waste Management Facilities Database
Creative Commons 4.0 © Commonwealth of Australia (Geoscience Australia) 2022

National Liquid Fuel Facilities

National Liquid Fuel Facilities within the dataset buffer:

Map Id	Owner	Name	Address	Suburb	Class	Operational Status	Operator	Revision Date	Loc Conf	Dist	Direction
N/A	No records in buffer										

National Liquid Fuel Facilities Data Source: Geoscience Australia
Creative Commons 4.0 © Commonwealth of Australia

PFAS Investigation & Management Programs

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

EPA PFAS Investigation Program

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

Map ID	Site	Address	Loc Conf	Dist	Dir
N/A	No records in buffer				

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

Defence PFAS Investigation Program

Sites being investigated by the Department of Defence for PFAS contamination within the dataset buffer:

Map ID	Base Name	Address	Loc Conf	Dist	Dir
N/A	No records in buffer				

Defence PFAS Investigation Program Data Custodian: Department of Defence, Australian Government

Defence PFAS Management Program

Sites being managed by the Department of Defence for PFAS contamination within the dataset buffer:

Map ID	Base Name	Address	Loc Conf	Dist	Dir
N/A	No records in buffer				

Defence PFAS Management Program Data Custodian: Department of Defence, Australian Government

Airservices Australia National PFAS Management Program

Sites being investigated or managed by Airservices Australia for PFAS contamination within the dataset buffer:

Map ID	Site Name	Impacts	Loc Conf	Dist	Dir
N/A	No records in buffer				

Airservices Australia National PFAS Management Program Data Custodian: Airservices Australia

Defence Sites and Unexploded Ordnance

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Defence Controlled Areas (DCA)

Defence Controlled Areas provided by the Department of Defence within the dataset buffer:

Site ID	Location Name	Loc Conf	Dist	Dir
N/A	No records in buffer			

Defence Controlled Areas, Data Custodian: Department of Defence, Australian Government

Defence 3 Year Regional Contamination Investigation Program (RCIP)

Sites which have been assessed as part of the Defence 3 Year Regional Contamination Investigation Program within the dataset buffer:

Property ID	Base Name	Address	Known Contamination	Loc Conf	Dist	Dir
N/A	No records in buffer					

Defence 3 Year Regional Contamination Investigation Program, Data Custodian: Department of Defence, Australian Government

National Unexploded Ordnance (UXO)

Sites which have been assessed by the Department of Defence for the potential presence of unexploded ordnance within the dataset buffer:

Site ID	Location Name	Category	Area Description	Additional Information	Commonwealth	Loc Conf	Dist	Dir
N/A	No records in buffer							

National Unexploded Ordnance (UXO), Data Custodian: Department of Defence, Australian Government

EPA Other Sites with Contamination Issues

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

EPA Other Sites with Contamination Issues

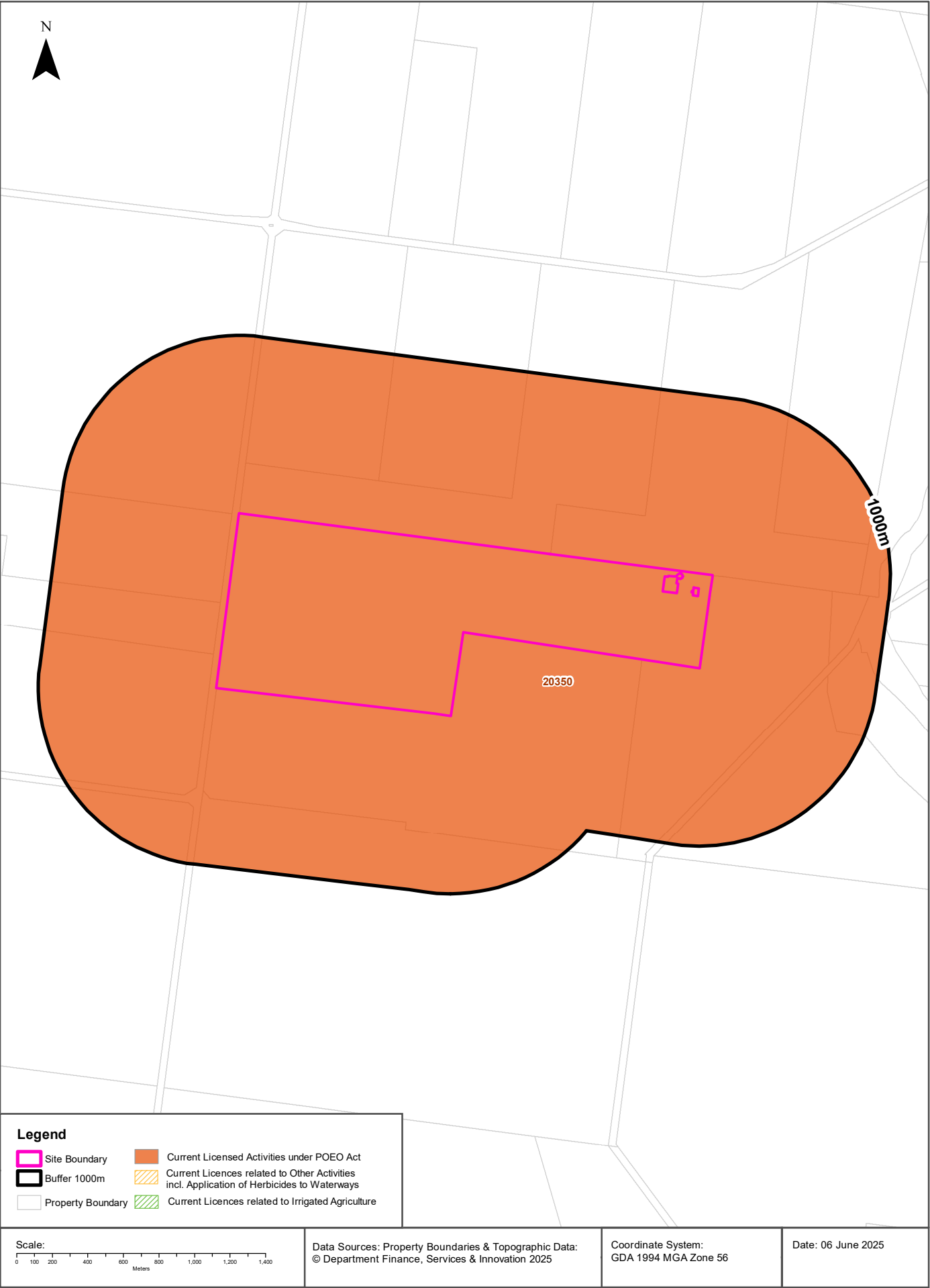
This dataset contains other sites identified on the EPA website as having contamination issues. This dataset currently includes:

- James Hardie asbestos manufacturing and waste disposal sites
- Radiological investigation sites in Hunter's Hill
- Pasminco Lead Abatement Strategy Area

Sites within the dataset buffer:

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

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



EPA Activities

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Licensed Activities under the POEO Act 1997

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

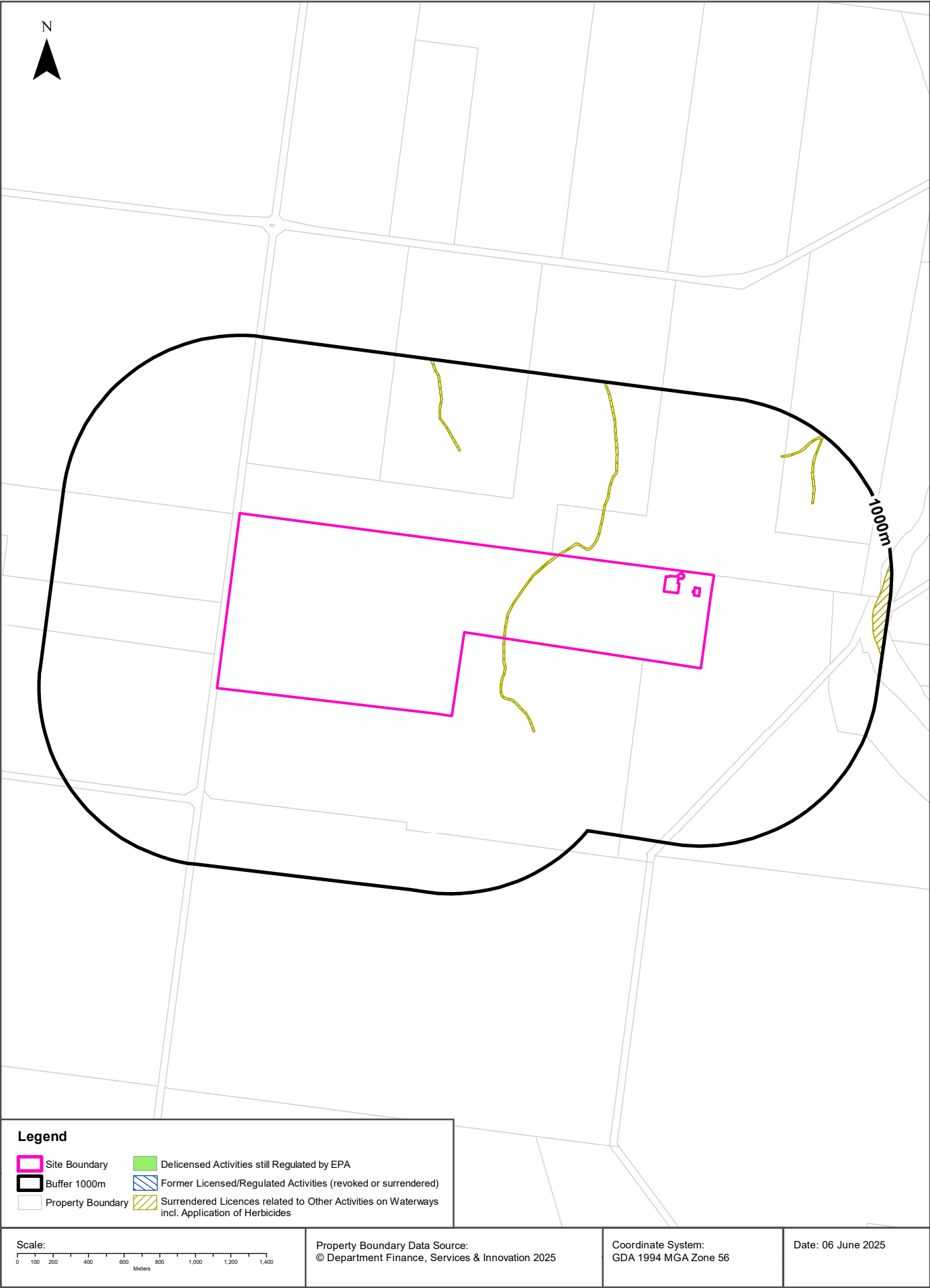
EPL	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
20350	SANTOS NSW (EASTERN) PTY LTD		X Line Road, NARRABRI, NSW 2390		Petroleum exploration, assessment and production	Premise Match	0m	On-site

POEO Licence Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Delicensed & Former Licensed EPA Activities

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390



EPA Activities

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

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
N/A	No records in buffer							

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	06/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	0m	On-site
4838	Robert Orchard	Various Waterways throughout New South Wales - SYDNEY NSW 2000	Surrendered	07/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	0m	On-site
6630	SYDNEY WEED & PEST MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW - PROSPECT, NSW, 2148	Surrendered	09/11/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	0m	On-site

Former Licensed Activities Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Historical Business Directories

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Business Directory Records 1950-1991 Premise or Road Intersection Matches

Potentially contaminative business activities extracted from Universal Business Directories from years 1991, 1982, 1970, 1961 & 1950, mapped to a premise or road intersection within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
N/A	No records in buffer						

Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018

Business Directory Records 1950-1991 Road or Area Matches

Potentially contaminative business activities extracted from Universal Business Directories from years 1991, 1982, 1970, 1961 & 1950, 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:

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

Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018

Historical Business Directories

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

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.

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
N/A	No records in buffer						

Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018

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

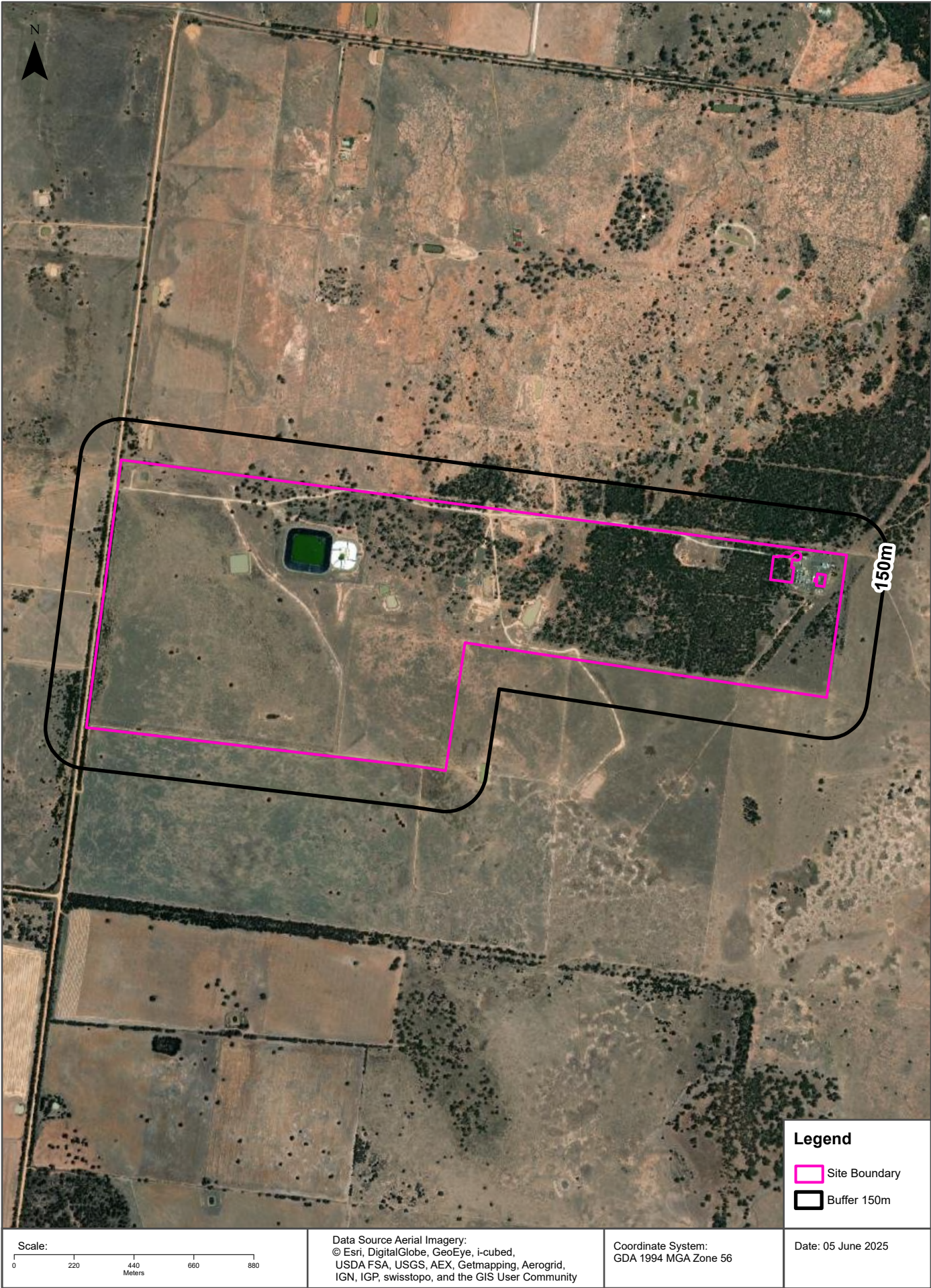
Dry Cleaners, Motor Garages & Service Stations from UBD Business Directories, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published.

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

Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018

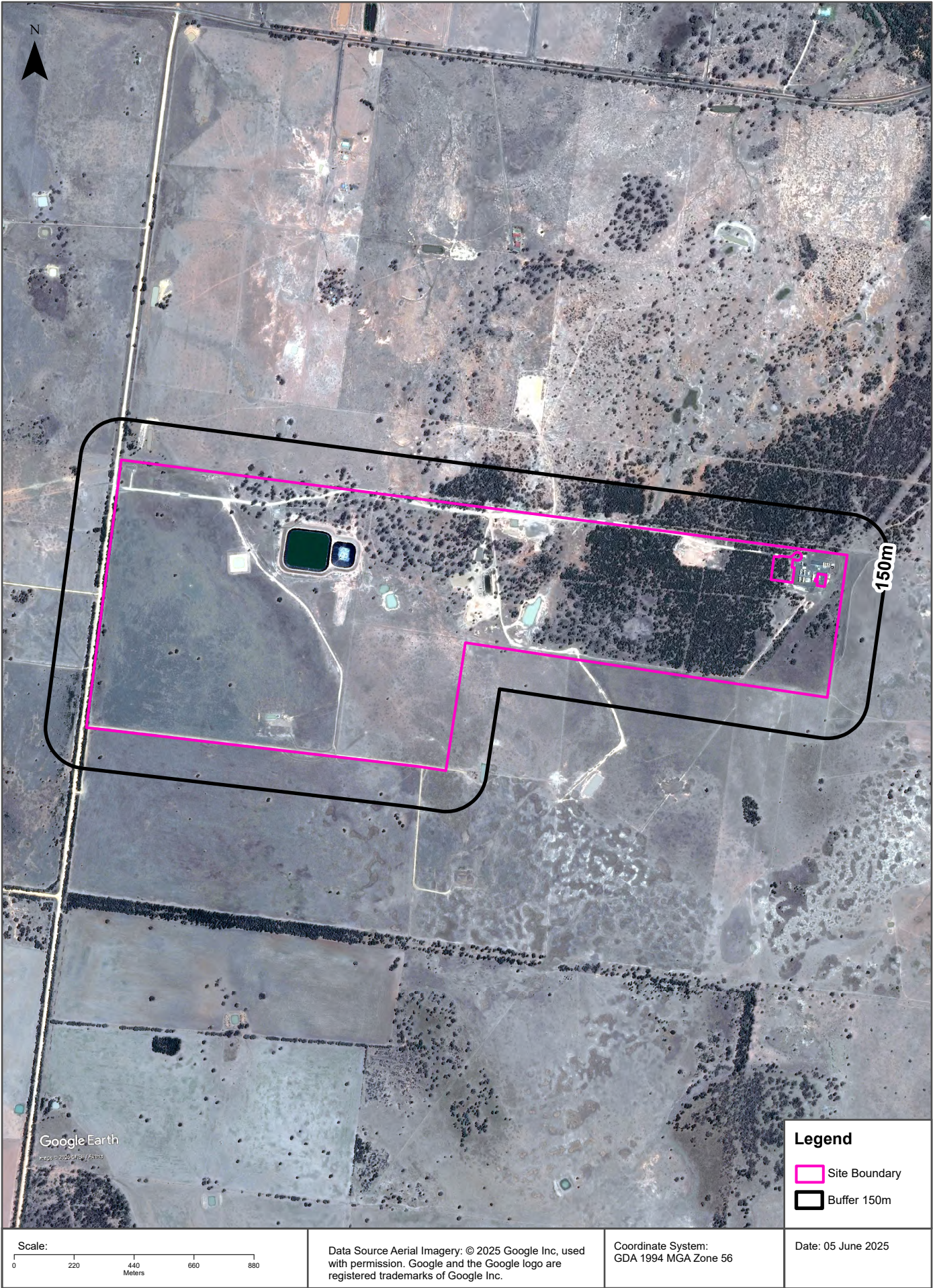
Aerial Imagery 2023

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390



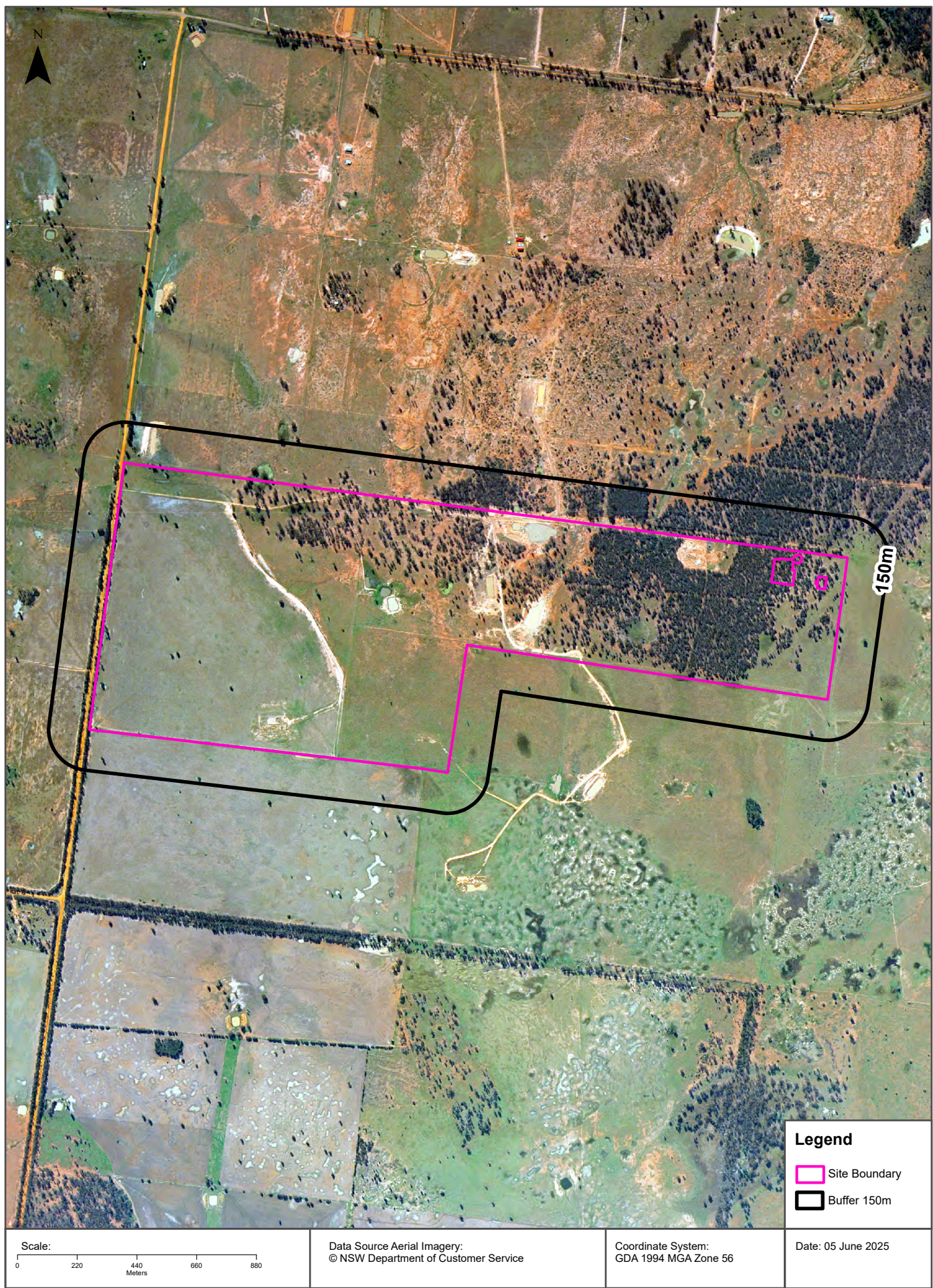
Aerial Imagery 2013

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390



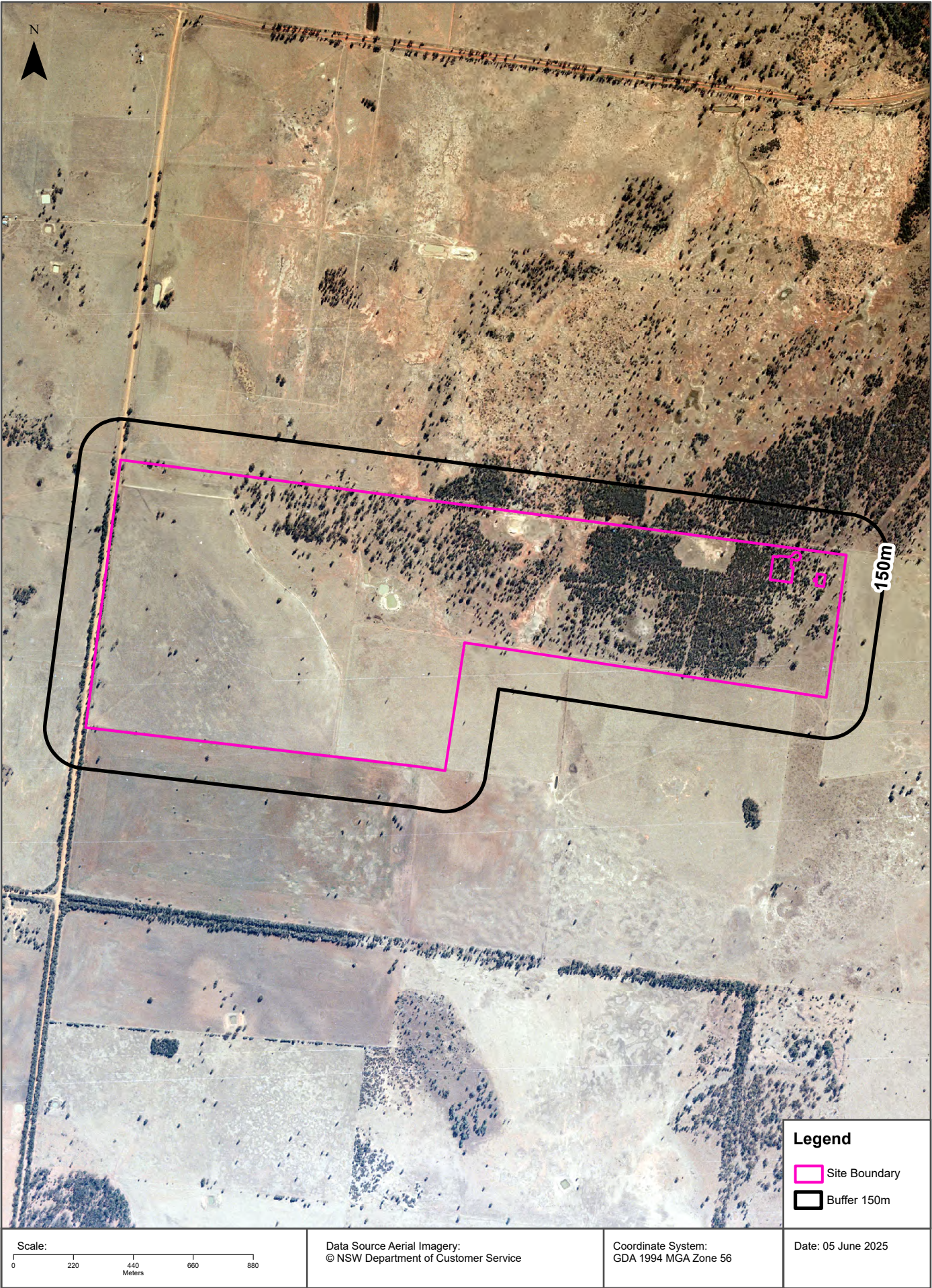
Aerial Imagery 2003

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390



Aerial Imagery 1994

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390



Aerial Imagery 1983

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390



Scale: 0 220 440 660 880 Meters	Data Source Aerial Imagery: © NSW Department of Customer Service	Coordinate System: GDA 1994 MGA Zone 56	Date: 05 June 2025
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Aerial Imagery 1972

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390



Aerial Imagery 1967

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390



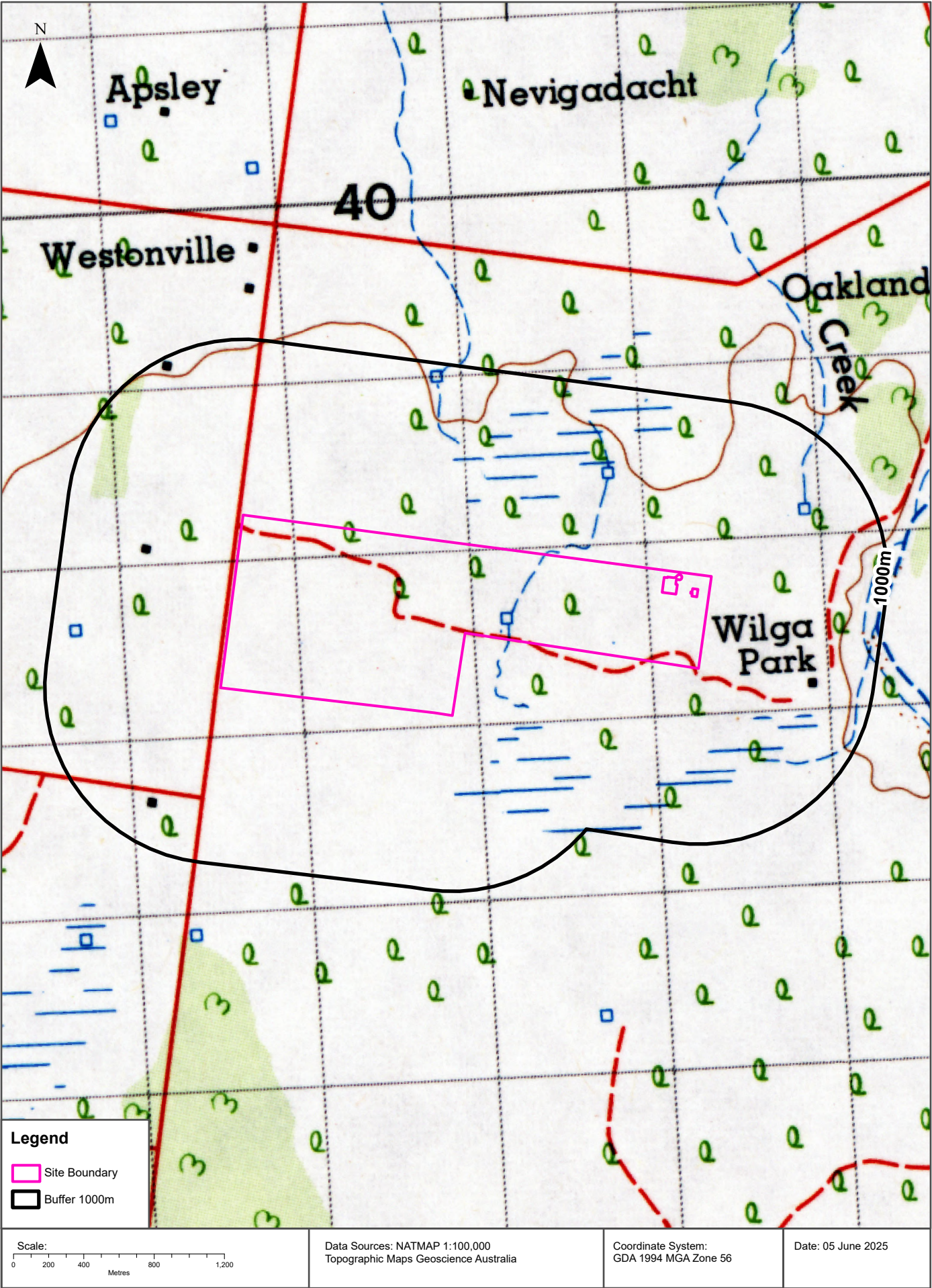
Aerial Imagery 1956

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390



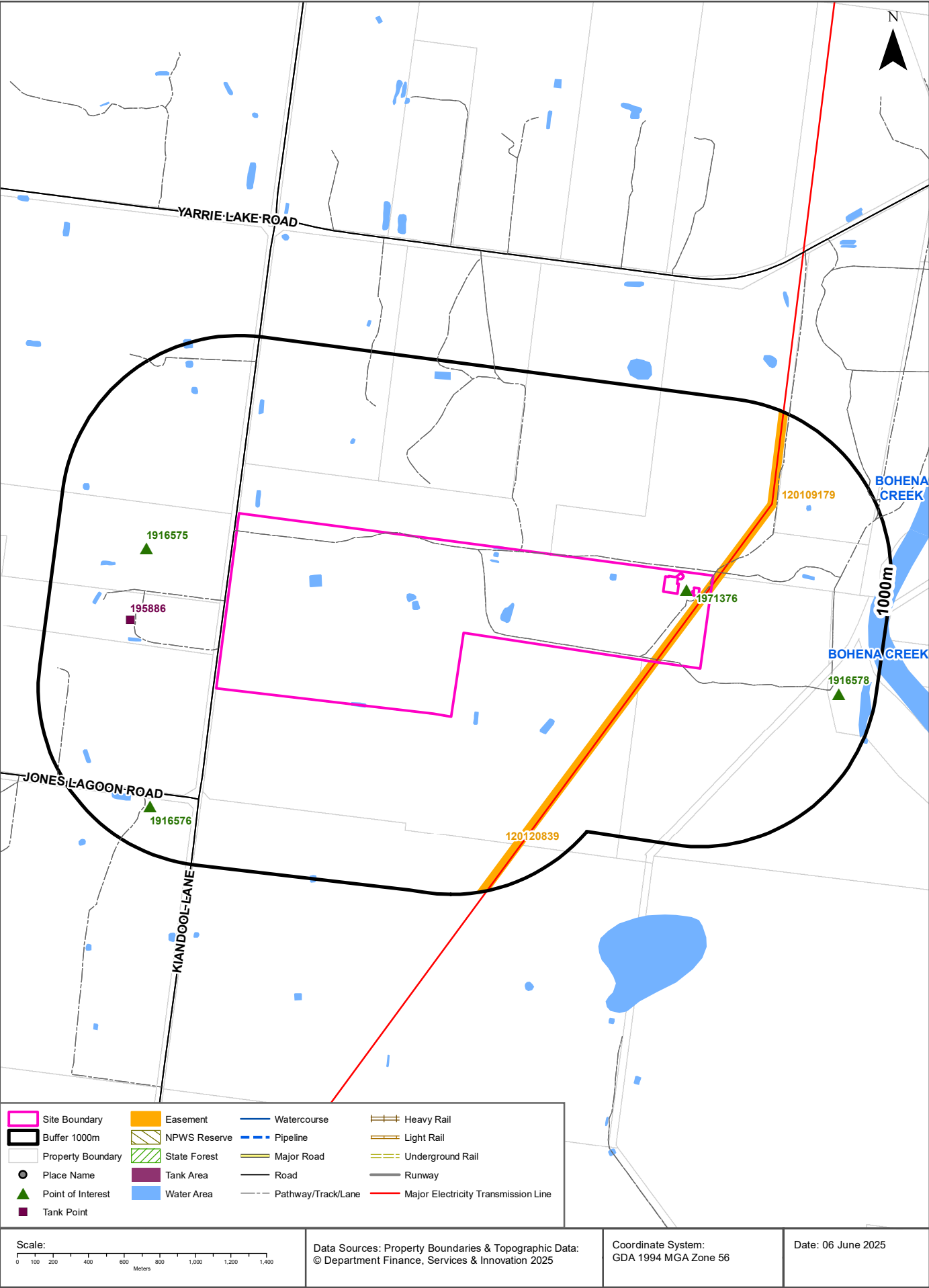
Historical Map 1971

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390



Topographic Features

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390



Topographic Features

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Points of Interest

What Points of Interest exist within the dataset buffer?

Map Id	Feature Type	Label	Distance	Direction
1971376	Power Station - Fuel Driven	WILGA PARK POWER STATION	0m	On-site
1916575	Homestead	MOORABBIN	490m	West
1916576	Homestead	LINDEN	759m	South West
1916578	Homestead	WILGA PARK	792m	East

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

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Topographic Features

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

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
N/A	No records in buffer					

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
195886	Water	Operational		01/04/2016	528m	West

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
120109179	Primary	Undefined		0m	On-site
120120839	Primary	Undefined		798m	South

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

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Topographic Features

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

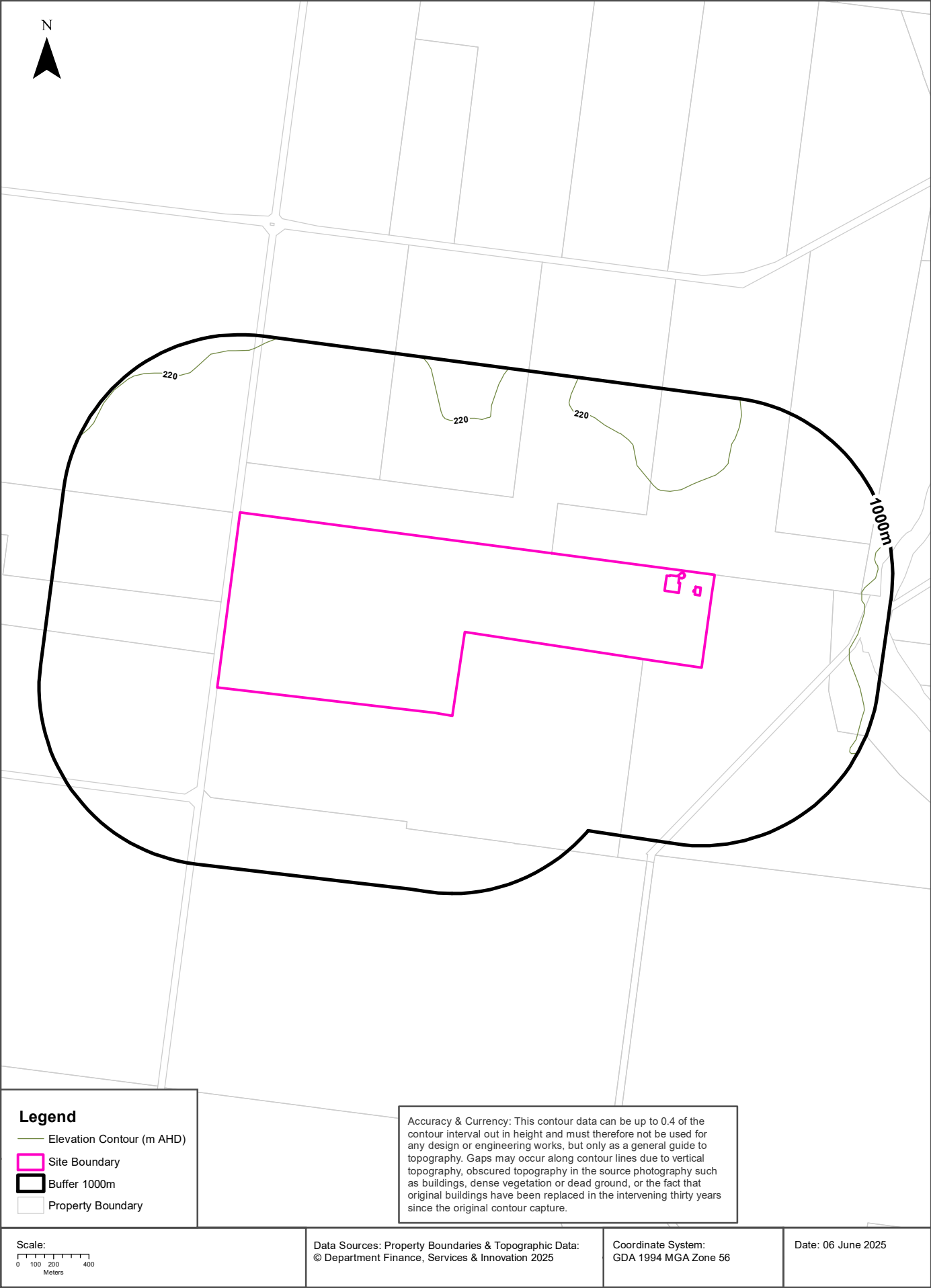
State Forest

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: © NSW Department of Finance, Services & Innovation (2018)

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Hydrogeology & Groundwater

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Hydrogeology

Description of aquifers within the dataset buffer:

Description	Distance	Direction
Porous, extensive highly productive aquifers	0m	On-site

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>

Temporary Water Restriction (Botany Sands Groundwater Source) Order 2024

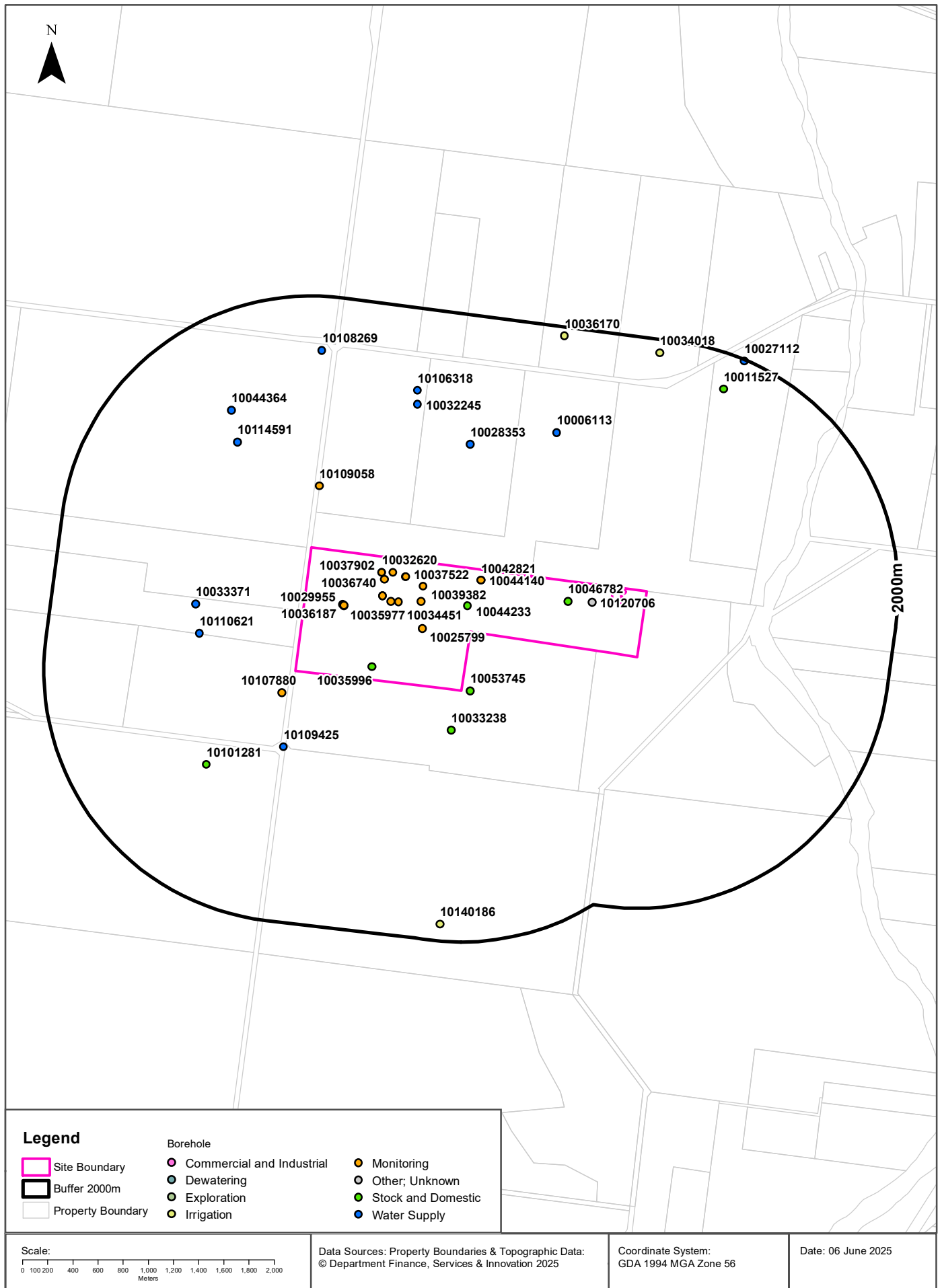
Temporary water restrictions relating to the Botany Sands aquifer within the dataset buffer:

Prohibition Area No.	Prohibition	Distance	Direction
N/A	No records in buffer		

Temporary Water Restriction (Botany Sands Groundwater Source) Order 2024 Data Source : NSW Department of Primary Industries

Groundwater Boreholes

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390



Hydrogeology & Groundwater

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Groundwater Boreholes

Boreholes within the dataset buffer:

NGIS Bore ID	NSW Bore ID	Bore Type	Status	Drill Date	Bore Depth (m)	Reference Elevation	Height Datum	Salinity (mg/L)	Yield (L/s)	SWL (mbgl)	Distance	Direction
10025799	GW970444	Monitoring	Functional	26/11/2012	21.60		AHD			14.50	0m	On-site
10029955	GW970665	Monitoring	Functional	07/11/2013	35.75		AHD				0m	On-site
10032620	GW970435	Monitoring	Functional	23/11/2012	37.70		AHD			22.00	0m	On-site
10034451	GW970443	Monitoring	Functional	25/11/2012	31.20		AHD			14.50	0m	On-site
10035977	GW970428	Monitoring	Functional	20/11/2012	14.90		AHD				0m	On-site
10035996	GW964959	Stock and Domestic	Unknown	01/09/1998	816.40		AHD				0m	On-site
10036187	GW970438	Monitoring	Functional	28/11/2012	22.50		AHD				0m	On-site
10036740	GW970429	Monitoring	Functional	19/11/2012	16.90		AHD				0m	On-site
10036741	GW970434	Monitoring	Functional	20/11/2012	17.90		AHD				0m	On-site
10037226	GW970442	Monitoring	Functional	03/12/2012	23.30		AHD			20.00	0m	On-site
10037468	GW970430	Monitoring	Functional	19/11/2012	18.00		AHD				0m	On-site
10037522	GW970431	Monitoring	Functional	03/12/2012	25.00		AHD			16.80	0m	On-site
10037902	GW970436	Monitoring	Functional	24/11/2012	23.90		AHD			22.00	0m	On-site
10039381	GW970432	Monitoring	Functional	16/11/2012	20.30		AHD				0m	On-site
10039382	GW970441	Monitoring	Functional	15/11/2012	31.30		AHD			16.00	0m	On-site
10040508	GW970437	Monitoring	Functional	28/11/2012	35.00		AHD			26.50	0m	On-site
10042821	GW970439	Monitoring	Functional	24/11/2012	35.30		AHD			17.50	0m	On-site
10044140	GW970440	Monitoring	Functional	24/11/2012	22.90		AHD			20.25	0m	On-site
10044233	GW964961	Stock and Domestic	Unknown	01/11/1998	809.50		AHD				0m	On-site
10044348	GW970433	Monitoring	Functional	21/11/2012	35.00		AHD			20.80	0m	On-site
10046782	GW071653	Stock and Domestic	Functioning	31/12/1983	560.00		AHD				0m	On-site
10120706	GW060698	Unknown	Proposed	01/10/1985	783.00	224.00	AHD				0m	On-site
10053745	GW014309	Stock and Domestic	Unknown	01/11/1956	46.30		AHD	Fresh			71m	South
10107880	GW025226	Monitoring	Abandoned	01/11/1968	24.40	223.50	AHD				205m	South West
10033238	GW964960	Stock and Domestic	Unknown	01/11/1998	732.00		AHD				325m	South
10109058	GW025225	Monitoring	Abandoned	01/11/1968	88.40	220.70	AHD				489m	North West
10109425	GW003999	Water Supply	Functioning	01/11/1908	62.10		AHD				614m	South West
10110621	GW000028	Water Supply	Unknown	01/08/1915	111.50		AHD	501-1000 ppm			794m	West
10033371	GW966729	Water Supply	Unknown	29/01/2004	97.50		AHD		3.000	16.00	854m	West
10028353	GW901548	Water Supply	Unknown	20/11/1998	76.00		AHD	Good	1.010	26.00	977m	North
10114591	GW000021	Water Supply	Unknown	01/04/1915	98.70		AHD	Good			1021m	North West

NGIS Bore ID	NSW Bore ID	Bore Type	Status	Drill Date	Bore Depth (m)	Reference Elevation	Height Datum	Salinity (mg/L)	Yield (L/s)	SWL (mbgl)	Distance	Direction
10101281	GW000025	Stock and Domestic	Unknown	01/07/1915	111.20		AHD	501-1000 ppm			1027m	South West
10006113	GW971359	Water Supply	Functioning	30/04/2015	86.00		AHD	700	1.700	5.80	1156m	North East
10032245	GW970600	Water Supply	Functioning	09/11/2013	107.00		AHD	680	1.900	10.00	1235m	North
10044364	GW966718	Water Supply	Unknown	22/06/2004	101.00		AHD			26.00	1260m	North West
10106318	GW000020	Water Supply	Unknown	01/04/1915	91.40		AHD	Good			1347m	North
10108269	GW003996	Water Supply	Unknown	01/08/1907	53.40		AHD				1567m	North West
10011527	GW014486	Stock and Domestic	Unknown	01/11/1956	33.50		AHD	Fresh			1720m	North East
10140186	GW023687	Irrigation	Unknown	01/08/1966	60.90		AHD				1868m	South
10034018	GW901496	Irrigation	Unknown	10/05/1998	90.00		AHD	Fresh	1.200	6.05	1891m	North East
10036170	GW901497	Irrigation	Unknown	12/05/1998	84.00		AHD	Fresh	1.100	8.20	1927m	North East
10027112	GW968701	Water Supply	Functioning	24/12/2005	95.00		AHD		1.000	51.00	1988m	North East

Borehole Data Source: Bureau of Meteorology; Water NSW. Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Hydrogeology & Groundwater

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Driller's Logs

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

NGIS Bore ID	Drillers Log	Distance	Direction
10025799	0.00m-2.00m Soil - potholed to 2m 2.00m-6.00m Clay, fat with sand; pale grey, dry, stiff, high plasticity, medium grain sand 6.00m-11.00m Sandstone; poorly consolidated, w/clay, pale brown, dry, medium dense, medium grain sand 11.00m-12.00m Clay, sandy lean; orange, dry-moist, medium consistency, low plasticity, medium grain sand 12.00m-13.00m Sandstone; poorly consolidated, w/silt, orange-grey (mottled), increasing moisture, loose, well graded, coarse grain sand 13.00m-14.00m Sandstone; poorly consolidated, w/clay, orange, increasing moisture, loose, poorly graded, coarse grain sub angular sand 14.00m-15.00m Sandstone; as above, pale grey 15.00m-16.00m Sandstone; as above, pale grey-orange 16.00m-17.50m Clay, sandy lean; brown, moist, medium consistency, medium plasticity, medium grain sub angular sand, increasing clay w/ 17.50m-20.00m Clay, fat; pale grey, moist, stiff, high plasticity, medium grain sand 20.00m-21.50m Sandstone; poorly consolidated, orange-red, moist-saturated, loose, poorly graded, coarse grain sub angular sand 21.50m-21.60m Clay, lean; with sand, pale grey, moist, medium consistency, medium plasticity, coarse grain sub angular sand	0m	On-site
10029955	0.00m-3.20m Clay; fat with sand, dark grey, dry-moist, stiff, high plasticity, medium grain sand, weak sulfurous odour, no contaminant 3.20m-5.80m Sand, with silt; orange, dry, loose, well graded, medium grain sub angular sand, no odour, no visual contamination 5.80m-8.00m Clay, sandy lean; yellow, dry, stiff, medium plasticity, medium grain sand, no odour or visual contamination 8.00m-18.00m Sand, with silt & gravel; pale brown-yellow, increasing moisture, loose, poorly graded, coarse grain rounded gravel 18.00m-20.00m Sand; dark red, dry-moist, loose, well graded, medium grain angular sand 20.00m-22.00m Sand; pale yellow, dry-moist, loose, well graded, fine grain sand 22.00m-23.00m Sand, Clayey; pale brown, dry-moist, medium dense, medium grain sand 23.00m-29.00m Clay, sandy fat; red, slightly moist, medium consistency, high plasticity, medium grain sand 29.00m-31.50m Clay, sandy fat; as above, brown-grey 31.50m-34.00m Sand, with clay; brown-grey, moist-saturated, loose, well graded, coarse grain subangular sand 34.00m-35.75m Clay, sandy fat; red-grey (mottled), dry-moist, medium consistency, high plasticity, medium grain sand	0m	On-site
10032620	0.00m-2.00m Soil; pale grey, dry 2.00m-4.00m Clay, sandy lean; pale orange, dry, hard, low plasticity, fine grain sand 4.00m-5.50m Sandstone; poorly consolidated, w/silt, pale orange, dry, loose, well graded, medium grain sand 5.50m-9.00m Clay, sandy lean; pale brown, dry, medium consistency, medium plasticity, medium grain sand 9.00m-13.00m Sandstone; poorly consolidated, w/clay, pale brown, dry, medium dense, medium grain sand 13.00m-16.00m Sandstone; poorly consolidated, w/clay, pale orange, increasing moisture, loose, medium grain sand 16.00m-16.50m Sandstone; poorly consolidated, w/clay, pale brown, increasing moisture, medium dense, medium grain sand 16.50m-20.00m Sandstone; poorly consolidated, w/clay, pale orange, increasing moisture, loose, medium sand, increasing clay with depth 20.00m-22.00m Sandstone; poorly consolidated, w/silt, pale brown, increasing moisture, medium dense, well graded, fine grain sand 22.00m-37.70m Clay, fat; grey-orange (mottled), moist, stiff, high plasticity, coarse grain angular sand, coarse sand lens @ 34m ~20cm	0m	On-site

NGIS Bore ID	Drillers Log	Distance	Direction
10034451	0.00m-2.00m Soil - potholed to 2m 2.00m-6.00m Clay, fat with sand; pale grey, dry, stiff, high plasticity, medium grain sand 6.00m-11.00m Sandstone; poorly consolidated, w/clay, pale brown, dry, medium dense, medium grain sand 11.00m-12.00m Clay, sandy lean; orange, dry-moist, medium consistency, low plasticity, medium grain sand 12.00m-13.00m Sandstone; poorly consolidated, w/silt, orange-grey (mottled), increasing moisture, loose, well graded, coarse grain sand 13.00m-14.00m Sandstone; poorly consolidated, w/clay, orange, increasing moisture, loose, poorly graded, coarse grain sub angular sand 14.00m-15.00m Sandstone; poorly consolidated, w/clay, pale grey, increasing moisture, loose, poorly grade, coarse grain sub angular sa 15.00m-16.00m Sandstone; as above, pale grey-orange 16.00m-17.50m Clay, sandy lean; brown, moist, medium consistency, medium plasticity, medium grain sub angular sand, increasing clay wi 17.50m-20.00m Clay, fat; pale grey, moist, stiff, high plasticity, medium grain sand 20.00m-21.50m Sandstone; poorly consolidated, orange-red, moist-saturated, loose, poorly graded, coarse grain sub angular sand 21.50m-22.50m Clay, lean with sand; pale grey, moist, medium consistency, medium plasticity, coarse grain sub angular sand 22.50m-28.00m Clay, sandy fat; pale grey, moist, stiff, high plasticity, coarse grain sub angular sand, red/orange dominant sand 28.00m-29.50m Gravel, silty with sand; black-red, moist-saturated, loose, coarse grain rounded gravel, gravel consisting of quartz, ba 29.50m-31.20m Sandstone; poorly consolidated, w/gravel, red-white, saturated, very loose, poorly graded, medium grain rounded gravel	0m	On-site
10035977	0.00m-2.00m Clay, sandy lean; dark grey, dry, soft, medium plasticity, medium grain sand 2.00m-3.00m Sandstone; pale white, dry 3.00m-4.00m Sandstone; poorly consolidated, w/clay, dark orange, dry, medium dense, poorly graded, coarse grain sand 4.00m-5.00m Sandstone; pale white, dry 5.00m-6.00m Clay, sandy lean; pale orange-grey (mottled), dry, medium plasticity, medium grain sand 6.00m-9.00m Sandstone; poorly consolidated, w/clay, orange, dry, medium grain sand, band of possible limestone/mudstone/tuff 9m ~5-1 9.00m-14.00m Sandstone; dark orange, moist, well graded, coarse grain sand 14.00m-14.90m Clay, fat with sand; pale grey, moist, medium consistency, high plasticity, coarse grain sand	0m	On-site
10036187	0.00m-3.50m Clay, fat with sand; dark grey, dry-moist, stiff, high plasticity, medium grain sand 3.50m-6.00m Sandstone; poorly consolidated, w/silt, orange, dry, loose, well graded, medium grain sub angular sand 6.00m-8.00m Clay, sandy lean; yellow, dry, stiff, medium plasticity, medium grain sand 8.00m-18.00m Sandstone; poorly consolidated, w/silt & gravel, pale brown-yellow, increasing moisture, loose, poorly graded, coarse gr 18.00m-20.00m Sandstone; poorly consolidated, dark red, dry-moist, loose, well graded, medium grain angular sand 20.00m-22.00m Sandstone; poorly consolidated, pale yellow, dry-moist, loose, well graded, fine grain sand 22.00m-22.50m Sandstone; poorly consolidated, w/clay, pale brown, dry-moist, medium dense, medium grain sand	0m	On-site
10036740	0.00m-3.50m Silt, sandy; pale brown-grey, dry, very soft, fine grain sand 3.50m-5.00m Sandstone; poorly consolidated, w/clay, pale brown-orange, dry, medium dense, medium grain sand 5.00m-8.00m Clay, sandy fat; pale brown, dry, hard, high plasticity, medium grain sand 8.00m-11.00m Clay, sandy lean; pale brown-grey, dry, medium consistency, medium plasticity, medium grain sand, layer of limestone/mud 11.00m-16.90m Sandstone; poorly consolidated, w/clay, dark orange-brown, increasing moisture, loose, poorly graded, coarse grain round	0m	On-site
10036741	0.00m-2.00m Clay, sandy lean; pale grey, dry, soft, medium plasticity, medium grain sand 2.00m-3.00m Sandstone; poorly consolidated, w/clay, pale white, dry, medium dense, coarse grain angular sand 3.00m-4.25m Sandstone; poorly consolidated, w/silt, orange, dry, loose, poorly graded, medium grain angular sand 4.25m-6.50m Clay, fat with sand; brown, dry, hard, high plasticity, medium grain sand 6.50m-10.50m Sandstone; poorly consolidated, w/clay, pale white-grey, dry, medium dense, coarse grain, layer(s) of limestone/mudstone 10.50m-17.90m Sandstone; as above, dark orange, increasing moisture, loose, poorly graded, coarse grain angular sand, white band @ 15.	0m	On-site
10037226	0.00m-2.00m Soil - Potholed to 2m 2.00m-4.50m Sand, with Silt; orange, dry, loose, well graded, medium grain sub angular sand 4.50m-6.00m Clay, sandy; pale grey, fine sand 6.00m-9.00m Clay, sandy; stiff, dry, orange-brown, sandy 9.00m-10.00m Sandstone; poorly consolidated, w/clay, pale grey with medium grained sand 10.00m-17.00m Sandstone; poorly consolidated, w/clay, orange with clay, moisture from 13.8 17.00m-20.00m Clay, sandy; clay in three layers brown-orange-pale grey 20.00m-23.00m Sandstone; poorly consolidated, w/gravel, coarse w/gravel (rounded) 23.00m-23.30m Clay; pale	0m	On-site
10037468	0.00m-3.00m Silt, sandy; grey, dry, medium consistency, non-plastic, medium grain angular sand 3.00m-5.00m Sandstone; poorly consolidated, w/silt, pale orange-yellow, dry, loose, fine grain sand 5.00m-11.75m Clay, sandy lean; pale orange-brown (mottled), dry, hard, medium plasticity, medium grain sand, signs that there is poss 11.75m-18.00m Sandstone; poorly consolidated, w/silt, dark orange, increasing moisture, coarse grain rounded gravel, occasional rounde 18.00m-18.50m Clay, fat with sand; pale grey, dry-moist, stiff, high plasticity, coarse grain sand	0m	On-site

NGIS Bore ID	Drillers Log	Distance	Direction
10037522	0.00m-3.00m Silt; pale brown, dry, medium consistency, non-plastic, medium grain sub angular sand 3.00m-5.00m Clay, lean with sand; pale yellow-orange, dry, hard, medium plasticity, medium grain sand, increasing sand with depth 5.00m-9.50m Clay, lean; pale brown, dry, hard, medium plasticity, fine grain sand 9.50m-15.25m Sandstone; poorly consolidated, w/silt, orange-brown (mottled), increasing moisture, loose, medium grain sand, contained 15.25m-20.00m Clay, lean; pale brown, dry-moist, medium consistency, medium plasticity, fine grain sand 20.00m-21.50m Sandstone; poorly consolidated, w/silt, brown, moist-saturated, very loose, medium grain sand, forms a sand lens 21.50m-22.00m Clay, lean; pale brown, dry-moist, stiff, medium plasticity, fine grain sand 22.00m-22.25m Clay; pale grey, dry-moist, stiff, plastic 22.25m-25.00m Sandstone; poorly consolidated, w/clay, orange/brown, loose, medium grain moist sand	0m	On-site
10037902	0.00m-2.00m Soil; pale grey, dry 2.00m-4.00m Clay, sandy lean; pale orange, dry, hard, low plasticity, fine grain sand 4.00m-5.50m Sandstone; poorly consolidated, w/silt, pale orange, dry, loose, well graded, medium grain sand 5.50m-9.00m Clay, sandy lean; pale brown, dry, medium consistency, medium plasticity, medium grain sand 9.00m-13.00m Sandstone; poorly consolidated, w/clay, pale brown, dry, medium dense, medium grain sand 13.00m-16.00m Sandstone; poorly consolidated, w/clay, pale orange, increasing moisture, loose, medium grain sand 16.00m-16.50m Sandstone; poorly consolidated, w/clay, pale brown, increasing moisture, medium dense, medium grain sand 16.50m-20.00m Sandstone; poorly consolidated, w/clay, pale orange, increasing moisture, loose, medium grain sand, increasing clay with 20.00m-22.00m Sandstone; poorly consolidated, w/clay, pale orange, increasing moisture, loose, medium sand, increasing clay with depth 22.00m-23.90m Sandstone; poorly consolidated, w/silt, pale brown, increasing moisture, medium dense, well graded, fine grain sand	0m	On-site
10039381	0.00m-3.00m Silt; pale brown, dry, medium consistency, non-plastic, medium grain sub angular sand 3.00m-5.25m Clay, lean with sand; pale yellow-orange, dry, hard, medium plasticity, medium grain sand, increasing sand with depth 5.25m-9.50m Clay, lean; pale brown, dry, hard, medium plasticity, fine grain sand 9.50m-15.25m Sandstone; poorly consolidated, w/silt, orange-brown (mottled), increasing moisture, loose, medium grain sand, contained 15.25m-20.00m Clay, lean; pale brown, dry-moist, medium consistency, medium plasticity, fine grain sand 20.00m-20.50m Sandstone; poorly consolidated, w/silt, brown, moist-saturated, very loose, medium grain sand, forms a sand lens 20.50m-20.90m Clay, lean; pale brown, dry-moist, stiff, medium plasticity, fine grain sand	0m	On-site
10039382	0.00m-3.00m Sand, silty; pale brown, dry, loose, medium grain sub angular sand 3.00m-3.50m Clay, sandy lean; pale brown, dry, hard, medium plasticity, fine grain sand 3.50m-5.00m Clay, lean; pale grey-brown (mottled), dry, soft, medium plasticity, fine grain sand 5.00m-6.50m Clay, lean; pale grey-orange (mottled), dry, hard, medium plasticity, fine grain sand 6.50m-11.00m Clay, lean; pale grey-orange (mottled), medium consistency, medium plasticity, fine grain sand, 8.5-10.3 is more structu 11.00m-12.50m Clay, lean; pale orange-grey (mottled), medium consistency, medium plasticity, fine grain sand 12.50m-15.00m Sandstone; poorly consolidated, w/silt, pale orange-grey (mottled), medium dense, coarse grain sub angular sand 15.00m-18.00m Clay, lean; pale orange-grey (mottled), medium consistency, medium plasticity, medium grain sub angular sand, banding co 18.00m-21.50m Clay, sandy lean; pale grey-orange (mottled), hard, medium plasticity, coarse grain rounded sand, interbedded pale grey 21.50m-22.00m Clay, lean; dark red-orange (mottled), stiff, medium plasticity, fine grain sand 22.00m-24.50m Clay, sandy lean; dark red-orange (mottled), soft, low plasticity, coarse grain sub angular sand, 1m core loss due to wa 24.50m-25.50m Clay, lean; orange-brown (mottled), hard, medium plasticity 25.50m-27.50m Clay, lean with sand; orange-brown, medium consistency, low plasticity, coarse grain sub angular sand, beds of coarser g 27.50m-31.50m Clay; as above - @27.5m washed out sand - core loss 31.50m-36.30m Clay, fat; dark green-grey, moist, stiff, high plasticity, fine grain sand	0m	On-site
10040508	0.00m-3.50m Clay, fat with sand; dark grey, dry-moist, stiff, high plasticity, medium grain sand 3.50m-6.00m Sandstone; poorly consolidated, w/silt, orange, dry, loose, well graded, medium grain sub angular sand 6.00m-8.00m Clay, sandy lean; yellow, dry, stiff, medium plasticity, medium grain sand 8.00m-18.00m Sandstone; poorly consolidated, w/silt & gravel, pale brown-yellow, increasing moisture, loose, poorly graded, coarse gr 18.00m-20.00m Sandstone; poorly consolidated, dark red, dry-moist, loose, well graded, medium grain angular sand 20.00m-22.00m Sandstone; poorly consolidated, pale yellow, dry-moist, loose, well graded, fine grain sand 22.00m-23.00m Sandstone; poorly consolidated, w/clay, pale brown, dry-moist, medium dense, medium grain sand 23.00m-29.00m Clay, sandy fat; red, dry-moist, medium consistency, high plasticity, medium grain sand 29.00m-32.00m Clay, sandy fat; brown-grey, dry-moist, medium consistency, high plasticity, medium grain sand 32.00m-34.00m Sandstone; poorly consolidated, w/clay, red-brown, moist-saturated, loose, well graded, coarse grain sub angular sand 34.00m-35.00m Clay, sandy fat; red-grey (mottled), dry-moist, medium consistency, high plasticity, medium grain sand	0m	On-site

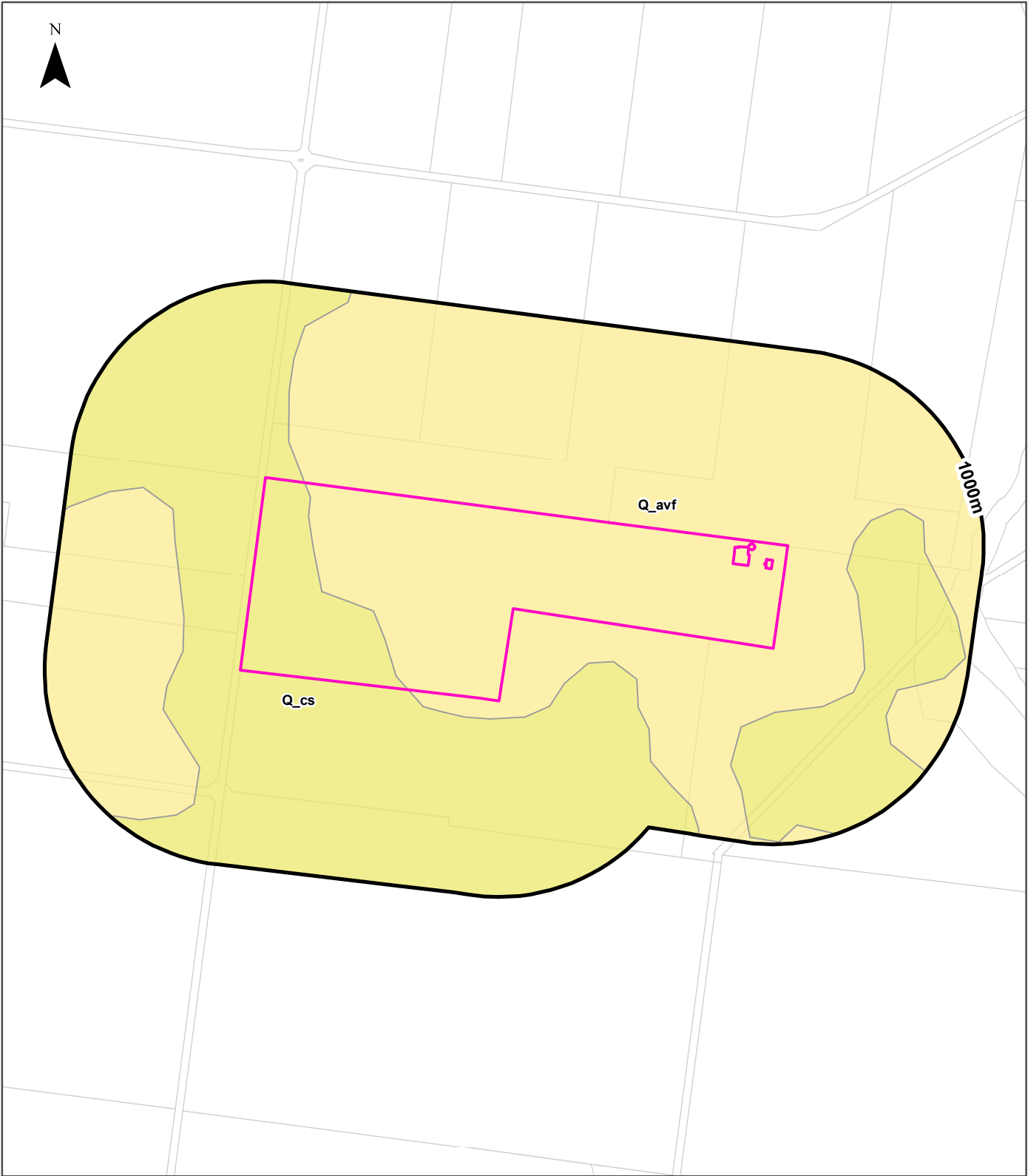
NGIS Bore ID	Drillers Log	Distance	Direction
10042821	0.00m-1.50m Clay, sandy lean; pale brown, dry, soft, low palsticity, fine grain sand 1.50m-2.50m Clay, sandy lean; brown, dry, medium consistency, medium plasticity, fine grain sand 2.50m-4.50m Sandstone; poorly consolidated, w/clay, orange, increasing moisture, medium dense, poorly graded, fine grain sand 4.50m-6.00m Clay, lean with sand; pale grey, dry-moist, medium consistency, medium plasticity, medium grain sand 6.00m-7.00m Sandstone; poorly consolidated, w/clay, pale green-grey, dry-moist, loose, fine grain sand 7.00m-10.00m Clay, sandy lean; brown, dry-moist, medium consistency, low plasticity, medium grian sub angular sand, increasing sand w 10.00m-11.00m Clay, fat with sand; pale brown, increasing moisture, stiff, high plasticity, medium grain sand 11.00m-12.50m Clay, sandy lean; pale brown, increasing moisture, medium consistency, medium plasticity, fine grain sand 12.50m-16.00m Sandstone; poorly consolidated, w/clay, red-brown, increasing moisture, medium dense, medium grain sand 16.00m-20.00m Sandstone; poorly consolidated, w/clay, pale brown, increasing moisture, medium dense, well graded, fine grain sub angl 20.00m-21.00m Sandstone; poorly consolidated, pale grey-white, moist, very loose, well graded, medium grain sand, beach sand appearanc 21.00m-22.00m Sandstone; poorly consolidated, w/silt, red, moist, loose, well graded, coarse grain sub angular sand 22.00m-23.00m Sandstone; poorly consolidated, w/clay, pale brown, moist, medium dense, medium grain sand 23.00m-24.00m Sandstone; poorly consolidated, w/clay, pale brown, increasing moisture, medium dense, fine grain sub angular sand 24.00m-24.50m Clay, sandy lean; pale brown, increasing moisture, stiff, medium plasticity, fine grain sand 24.50m-26.00m Sandstone; poorly consolidated, w/silt, red, loose, well graded, coarse grain angular sand 26.00m-33.00m Sandstone; poorly consolidated, w/clay & gravel, pale brown, loose, poorly graded, coarse grain angular gravel, closely 33.00m-34.40m Basalt; red-black (mottled), with Ironstone, small fragments in cuttings 34.40m-35.30m Sandstone; poorly consolidated, w/clay, red-light brown (mottled), loose, coarse grain sand	0m	On-site
10044140	0.00m-1.50m Clay, sandy lean; pale brown, dry, soft, low plasticity, fine grain sand 1.50m-2.50m Clay, sandy lean; brown, dry, medium consistency, medium plasticity, fine grain sand 2.50m-4.00m Sandstone; poorly consolidated, w/clay, orange, increasing moisture, medium dense, poorly graded, fine grain sand 4.00m-6.00m Clay, lean with sand; pale grey, dry-moist, medium consistency, medium plasticity, medium grain sand 6.00m-7.00m Sandstone; poorly consolidated, w/clay, pale green-grey, dry-moist, loose, fine grain sand 7.00m-10.50m Clay, sandy lean; brown, dry-moist, medium consistency, low plasticity, medium grain sub angular sand, increasing sand w 10.50m-11.00m Clay, fat with sand; pale brown, increasing moisture, stiff, high plasticity, medium grain sand 11.00m-12.00m Clay, sandy lean; pale brown increasing moisture, medium consistency, medium plasticity, fine grain sand 12.00m-16.00m Sandstone; poorly consolidated, w/clay, red-brown, increasing moisture, medium dense, medium grain sand 16.00m-20.00m Sandstone; poorly consolidated, w/clay, pale brown, increasing moisture, medium dense, well graded, fine grain sub angl 20.00m-21.00m Sandstone; poorly consolidated, pale grey-white, moist, very loose, well grded, medium grain sand, beach sand appearance 21.00m-22.00m Sandstone; poorly consolidated, w/silt, red moist, loose, well graded, coarse grain sub angular sand 22.00m-22.50m Sandstone; poorly consolidated, w/clay, pale brown, moist, medium dense, medium grain sand 22.50m-22.90m Sandstone; poorly consolidatee, w/clay, pale brown, increasing moisture, medium dense, fine grain sub angular sand	0m	On-site
10044348	0.00m-2.00m Clay, sandy lean; pale grey, dry, soft, medium plasticity 2.00m-2.80m Sandstone; poorly consolidated, w/clay, pale white, dry, medium dense, coarse grain angular sand 2.80m-4.25m Sandstone; poorly consolidated, w/silt, orange, dry, loose, poorly graded, medium grain angular sand 4.25m-6.80m Clay, fat with sand; brown, dry, hard, high plasticity, medium grain sand 6.80m-10.80m Sandstone; poorly consolidated, w/clay, pale white-grey, dry, medium dense, coarse grain sand, layer(s) of limestone/mud 10.80m-18.25m Sandstone; as above, dark orange, increasing moisture, loose, poorly graded, coarse, white band of sand @ 15.2 18.25m-22.00m Clay, fat with sand; pale grey, moist, stiff, high plasticity, medium grain saub angular sand 22.00m-30.00m (Unknown); unknown clays & sand appearing more coarse with depth, few returns (bridging in well) 30.00m-35.00m Sandstone; poorly consolidated, coarse dark orange sand with well rounded gravel	0m	On-site

NGIS Bore ID	Drillers Log	Distance	Direction
10120706	0.00m-4.60m Geologist 4.60m-232.90m Sandstone White Porous Loose Medium-coarse Sub-rounded/rounded Geologist 232.90m-267.00m Sandstone White Grey Silty Fine-coarse Sub Angular Geologist 232.90m-267.00m Siltstone Light Grey Light Brown Sandy Geologist 232.90m-267.00m Shale Silty Some Coal Geologist 267.00m-302.10m Siltstone Light Grey Light Brown Sandy Fine-coarse Sub Angular-sub Rounde Geologist 267.00m-302.10m Sandstone White Light Grey Some Shale Geologist 302.10m-372.50m Shale Grey Black Geologist 302.10m-372.50m Claystone Silty Sandy Geologist 302.10m-372.50m Sandstone White Silty Fine Sub Angular-sub Rounde Geologist 372.50m-397.50m Siltstone Tuff Geologist 372.50m-397.50m Sandstone White Grey Conglomeratic Medium-coarse Sub-angular/sub-rounded Geologist 397.50m-432.80m Sandstone White Grey Water Bearing Silty Very Fine Sub-angular/sub-rounded Geologist 397.50m-432.80m Siltstone White Grey Hard Layered Geologist 397.50m-432.80m Shale Black Carbonaceous Layered Geologist 397.50m-432.80m Coal Black Shaley Some Interlayere Geologist 432.80m-448.10m Coal Geologist 432.80m-448.10m Siltstone Some Tuff Geologist 432.80m-448.10m Sandstone White Grey Black Water Bearing Loose Calcareous Geologist 448.10m-471.50m Sandstone Cream White Calcareous Fine-coarse Sub-angular/sub-rounded Geologist 448.10m-471.50m Siltstone Grey Shaley Hard Carbonaceous Geologist 448.10m-471.50m Coal Grey Black Shaley Some Tuff Geologist 471.50m-477.30m Coal Grey Black Geologist 477.30m-495.60m Sandstone Porous Coarse Conglomeratic Sub-angular/sub-rounded Geologist 477.30m-495.60m Coal Traces Geologist 477.30m-495.60m Tuff Traces Geologist 477.30m-495.60m Siltstone Grey Sub Angular-sub Rounde Geologist 495.60m-502.90m Calcareous White Cream Grey Hard Some Pyrite Fine Calcareous Geologist 502.90m-547.40m Sandstone White Grey Black Medium-coarse Calcareous Sub-angular/sub-rounded Geologist 502.90m-547.40m Siltstone Shaley Sub Angular-sub Rounde Geologist 502.90m-547.40m Limestone White Fossiliferous Geologist 547.40m-565.40m Siltstone White Light Grey Layered Geologist 547.40m-565.40m Shale Grey Black Carbonaceous Geologist 565.40m-611.70m Sandstone White Light Brown Loose Calcareous Coarse Interlayere Sub-angular/sub-rounded Geologist 565.40m-611.70m Siltstone White Grey Sandy Interlayere Geologist 565.40m-611.70m Shale Dark Grey Black Micaceous Some Limestone Interlayere Geologist 611.70m-616.00m Clay Matrix Geologist 611.70m-616.00m Sandstone White Grey Porous Some Conglomeratic Fine-coarse Sub-angular/sub-rounded Geologist 616.00m-621.80m Dolerite Dark Grey Green Black Hard Coarse Geologist 621.80m-626.70m Sandstone White Grey Porous Some Conglomeratic Fine-coarse Sub-angular/sub-rounded Geologist 621.80m-626.70m Clay Matrix Geologist 626.70m-642.50m Siltstone Dark Grey Black Shaley Interlayere Geologist 626.70m-642.50m Coal Black Brittle Geologist 626.70m-642.50m Volcanic Rock White Light Grey Very Hard Geologist 626.70m-642.50m Sandstone White Light Brown Grey Water Bearing Fine Layered Sub-angular/sub-rounded Geologist 642.50m-685.20m Sandstone White Grey Water Bearing Fine-medium Layered Sub-angular/sub-rounded Geologist 642.50m-685.20m Shale Dark Grey Black Silty Some Carbonaceou Geologist 685.20m-718.10m Shale Dark Grey Black Carbonaceous Layered Geologist 685.20m-718.10m Tuff White Some Soft Geologist 685.20m-718.10m Coal Black Layered Geologist 718.10m-762.00m Sandstone Argillaceous Matrix Medium-coarse Interlayere Sub-angular/sub-rounded Geologist 718.10m-762.00m Coal Black Layered Geologist 718.10m-762.00m Tuff White Some Soft Geologist 718.10m-762.00m Some Geologist 718.10m-762.00m Shale Dark Grey Black Carbonaceous Layered Geologist 762.00m-764.70m Some Geologist 762.00m-764.70m Diorite White Light Grey Very Hard Crystalline Fine Geologist 764.70m-795.80m Light Grey Green Crystalline Hard Coarse Geologist 764.70m-795.80m Some Geologist	0m	On-site
10053745	0.00m-18.28m Clay 18.28m-30.48m Sandstone Soft 30.48m-46.32m Sand Gravel Water Supply	71m	South
10107880	0.00m-1.52m Topsoil 1.52m-4.57m Clay Grey 4.57m-24.38m Sand Sandy Clay	205m	South West
10109058	0.00m-1.52m Soil Black 1.52m-19.81m Clay Sandy 19.81m-25.91m Sand 25.91m-48.77m Clay 48.77m-88.39m Sandstone	489m	North West

NGIS Bore ID	Drillers Log	Distance	Direction
10110621	0.00m-0.91m Soil 0.91m-67.05m Sandstone 67.05m-70.10m Sand Water Supply 70.10m-83.21m Sandstone 83.21m-99.06m Rock Grey Very Hard 99.06m-110.94m Sandstone Water Supply 110.94m-111.55m Shale	794m	West
10033371	0.00m-1.00m topsoil 1.00m-6.00m clay 6.00m-9.00m sand and gravel 9.00m-12.00m clay 12.00m-17.00m sand and gravel 17.00m-46.00m clay 46.00m-49.00m sandstone 49.00m-80.00m clay 80.00m-95.00m sandstone 95.00m-97.50m clay	854m	West
10028353	0.00m-1.00m TOP SOIL 1.00m-3.00m SAND 3.00m-73.00m RED CLAY 73.00m-75.00m SAND 75.00m-88.00m CLAY	977m	North
10114591	0.00m-6.09m Clay 6.09m-15.24m Sandstone Yellow 15.24m-21.33m Sandstone Red 21.33m-42.67m Clay 42.67m-44.19m Sand Water Supply 44.19m-49.07m Gravel 49.07m-74.67m Clay Water Supply 74.67m-76.20m Sand Coarse 76.20m-103.02m Sandstone Water Supply 103.02m-103.63m Clay	1021m	North West
10101281	0.00m-0.30m Soil 0.30m-28.34m Clay 28.34m-35.35m Sandstone 35.35m-53.64m Clay 53.64m-74.67m Sand Water Supply 74.67m-76.50m Pipe Clay 76.50m-96.31m Clay Sandy 96.31m-100.88m Conglomerate 100.88m-107.28m Clay White 107.28m-110.94m Sandstone Water Supply 110.94m-111.25m Conglomerate	1027m	South West
10006113	0.00m-0.50m Topsoil; light brown, sandy 0.50m-15.00m Clay; light brown, sandy, fine grained 15.00m-20.50m Clay; light brown, sandy, coarse grained 20.50m-33.80m Clay; grey, sandy, medium grained 33.80m-34.00m Ironstone 34.00m-38.60m Clay; light grey, sandy, fine grained 38.60m-49.70m Sandstone; light grey, medium grained 49.70m-50.00m Sandstone; white, coarse grained 50.00m-53.40m Sandstone; white, fine grained 53.40m-55.20m Quartz Sandstone; medium grained 55.20m-59.80m Sandstone; white, fine grained 59.80m-60.50m Quartz Sandstone; medium grained 60.50m-70.30m Sandstone; white, fine grained 70.30m-80.00m Quartz Sandstone; medium grained 80.00m-86.00m Sandstone; white, fine grained	1156m	North East
10032245	0.00m-3.00m Sandy Clay; tan 3.00m-42.00m Sandstone; tan, coarse 42.00m-47.00m Sandstone; hard, multicoloured 47.00m-66.00m Sandstone; tan 66.00m-72.00m Sandy Clay; brown, wet 72.00m-95.00m Sandy Clay; wet, grey 95.00m-107.00m Sandstone; white & tan, with bands of water bearing quartz pebbles	1235m	North
10044364	0.00m-3.00m topsoil 3.00m-15.00m clay 15.00m-68.00m red clay 68.00m-76.00m white clay 76.00m-82.00m sandstone 82.00m-101.00m clay with sandstone	1260m	North West
10106318	0.00m-0.91m Soil 0.91m-1.52m Cement 1.52m-3.04m Clay 3.04m-27.43m Sand Rock 27.43m-44.19m Clay Water Supply 44.19m-45.72m Gravel 45.72m-59.43m Sandstone 59.43m-79.24m Shale Water Supply 79.24m-87.17m Sand 87.17m-89.91m Clay 89.91m-91.44m Sand Solid Water Supply	1347m	North

NGIS Bore ID	Drillers Log	Distance	Direction
10108269	0.00m-3.04m Soil Sandy 3.04m-11.27m Sand Dry 11.27m-13.72m Sand Dry Gravel 13.72m-16.00m Gravel Coarse 16.00m-24.38m Sandstone Rotten 24.38m-34.44m Clay Sandy 34.44m-35.35m Gravel 35.35m-36.88m Gravel Sand Water Supply 36.88m-53.34m Clay Sandy Water Supply 53.34m-59.58m Shale Sandy 59.58m-60.19m Rock Hard	1567m	North West
10011527	0.00m-15.24m Sand Water Supply 15.24m-24.38m Sandstone Soft 24.38m-33.52m Sand Water Supply	1720m	North East
10140186	0.00m-0.91m Topsoil Black 0.91m-4.57m Clay Grey 4.57m-9.14m Clay Red 9.14m-15.24m Sandstone 15.24m-16.76m Sand 16.76m-22.86m Sandstone Clay Mixed 22.86m-24.38m Sand Water Supply 24.38m-33.52m Clay Pinkish 33.52m-36.57m Sand Water Supply 36.57m-45.72m Clay Yellow 45.72m-50.29m Sandstone 50.29m-56.38m Sandstone Clay Mixed 56.38m-60.96m Clay Red Sticky	1868m	South
10034018	0.00m-0.80m loam topsoil 0.80m-30.60m sandy clay - brown 30.60m-39.10m claybound quartz sand 39.10m-57.40m sandy clay - light brown 57.40m-90.00m fine grained quartz/sandstone	1891m	North East
10036170	0.00m-0.40m loam - grey 0.40m-3.50m sandy clay - brown 3.50m-11.60m clay - light brown 11.60m-44.30m sandy clay - brown 44.30m-50.80m weathered sandstone - dark brown 50.80m-61.20m clay - grey/green 61.20m-84.00m quartz sandstone	1927m	North East
10027112	0.00m-1.00m Topsoil 1.00m-5.00m Sandy, brown, dry 5.00m-7.00m Sand, white, water bearing 7.00m-12.50m Sand, compacted, red 12.50m-31.00m Clay, grey 31.00m-76.00m Clay, coloured 76.00m-94.00m Sandstone, fractured, water bearing 94.00m-95.00m Sandstone, hard	1988m	North East

Drill Log Data Source: Bureau of Meteorology; Water NSW. Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>



Legend		Linear Geological Structures and Boundaries	
 Site Boundary	 Trendline	 Marker Bed	 Miscellaneous Boundary
 Report Buffer	 Fold Axis	 Faulted Boundary	 Water/Coastline Boundary
 Property Boundary	 Geological Boundary	 Shear Zone or Schist Zone Boundary	 State/Territory Border

Scale:

0

100

200

400

600

800

1,000

1,200

1,400

Meters

Data Sources: Property Boundaries & Topographic Data:

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Coordinate System:

GDA 1994 MGA Zone 56

Date: 06 June 2025

Geology

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Geological Units

Geological units within the dataset buffer:

Code	Unit Name	Description	Stratigraphy	Age Range	Dominant Lithology	Dist	Dir
Q_avf	Alluvial fan deposits	Fluvially-deposited quartz-lithic sand, silt, gravel, clay.	/Alluvium//Alluvial valley deposits/Alluvial fan deposits/	Quaternary (base) to Now (top)	Clastic sediment	0m	On-site
Q_cs	Colluvial sheetwash	Unconsolidated surficial lag deposits of rounded to sub-angular pebble- to cobble-sized (usually) polymictic clasts derived from underlying or adjacent upslope parent material; surficial sheet flow removes fine-grained material.	/Colluvium/Colluvial sheetwash///	Quaternary (base) to Now (top)	Clastic sediment	0m	On-site

Geology

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Linear Geological Structures

Fault and shear or schist zone boundaries within the dataset buffer:

Map ID	Boundary Type	Feature Description	Fault Dip Angle	Fault Dip Direction	Dist	Dir
NA	No records in buffer					

Trendlines within the dataset buffer:

Map ID	Feature Description	Observation Method	Structure Name	Dist	Dir
NA	No records in buffer				

Fold axes within the dataset buffer:

Map ID	Feature Description	Observation Method	Structure Name	Dist	Dir
NA	No records in buffer				

Marker beds within the dataset buffer:

Map ID	Feature Description	Rock Unit Description	Dist	Dir
NA	No records in buffer			

Geological Data Source: Statewide Seamless Geology v2.4, NSW Department of Primary Industries and Regional Development
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Naturally Occurring Asbestos Potential

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

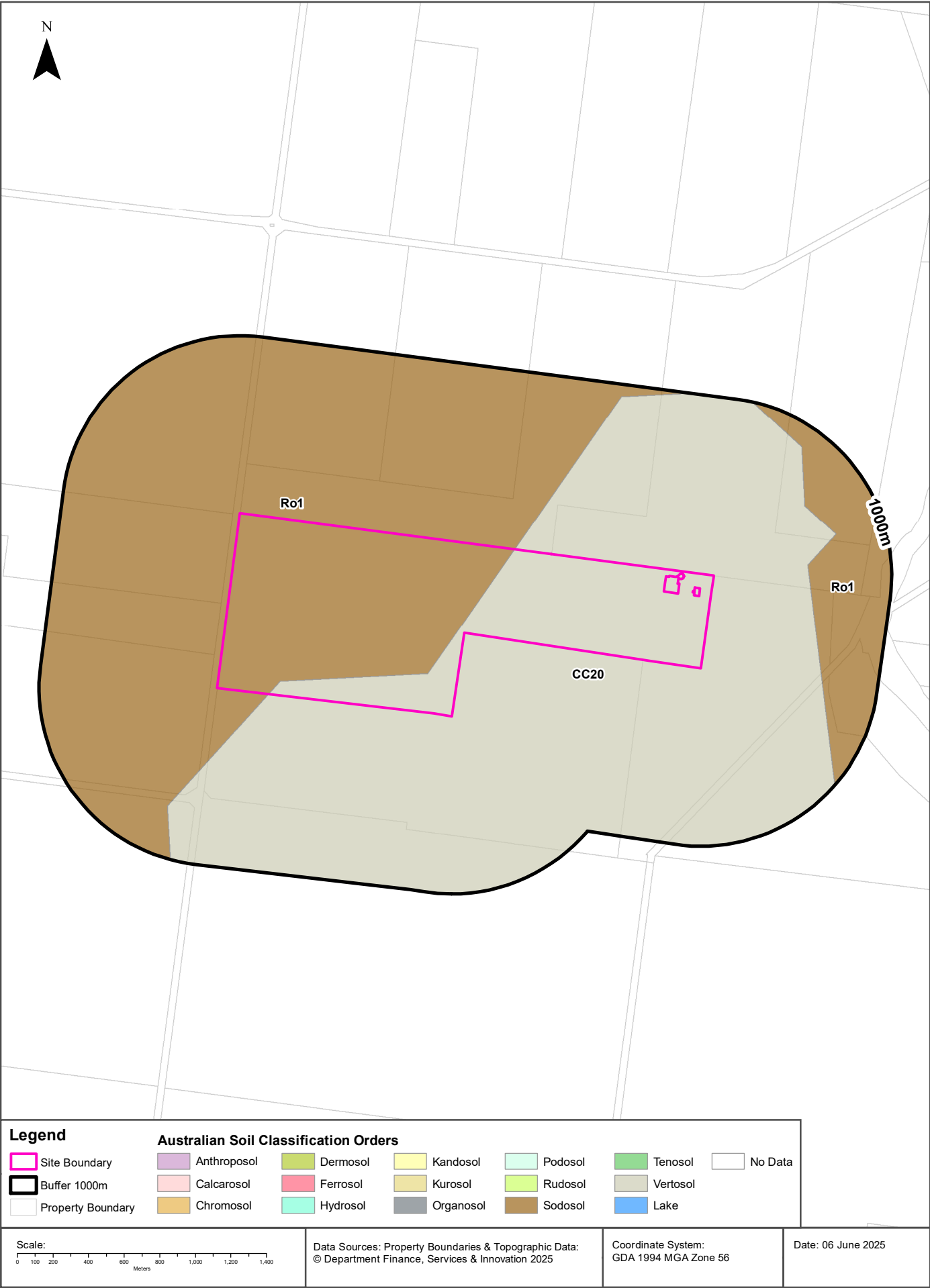
Naturally Occurring Asbestos Potential

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												

Naturally Occurring Asbestos Potential Data Source: Statewide Seamless Geology v2.4, NSW Department of Primary Industries and Regional Development

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Soils

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

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	Direction
Ro1	Sodosol	Plains: chief soils are hard alkaline brown soils (Db1.33 and Db1.43) and similar (Dy), (Dd), and less commonly (Dr) soils. Associated are: sandy neutral yellow mottled soils (Dy5.42); siliceous sands (Uc1.2) in the vicinity of creeks; and low irregular dunes and/or sand sheets of red earthy sands (Uc5.21) which may be extensive in some localities. As mapped, small areas of unit CC20 are included.	0m	On-site
CC20	Vertosol	Gently undulating cracking clay plains with moderate to strong (2-4 ft) gilgai microrelief: chief soils are deep grey clays (Ug5.24) with smaller areas of (Ug5.25 and Ug5.28) and some brown clays (Ug5.34). Soil reaction values of these cracking clays vary and comprise alkaline or neutral surfaces with acid subsoils (common), acid throughout (fairly common), and alkaline throughout (rare). In some areas (Dy2.33 and Dy2.43) soils occur on the slightly raised flat areas between gilgai depressions or adjacent to small drainage lines. As mapped, small areas of units B10, MM1, and Ro4 are included in Queensland, and unit Ro1 in the Narrabri area of New South Wales.	0m	On-site

Atlas of Australian Soils Data Source: CSIRO

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Acid Sulfate Soils

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Environmental Planning Instrument - Acid Sulfate Soils

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

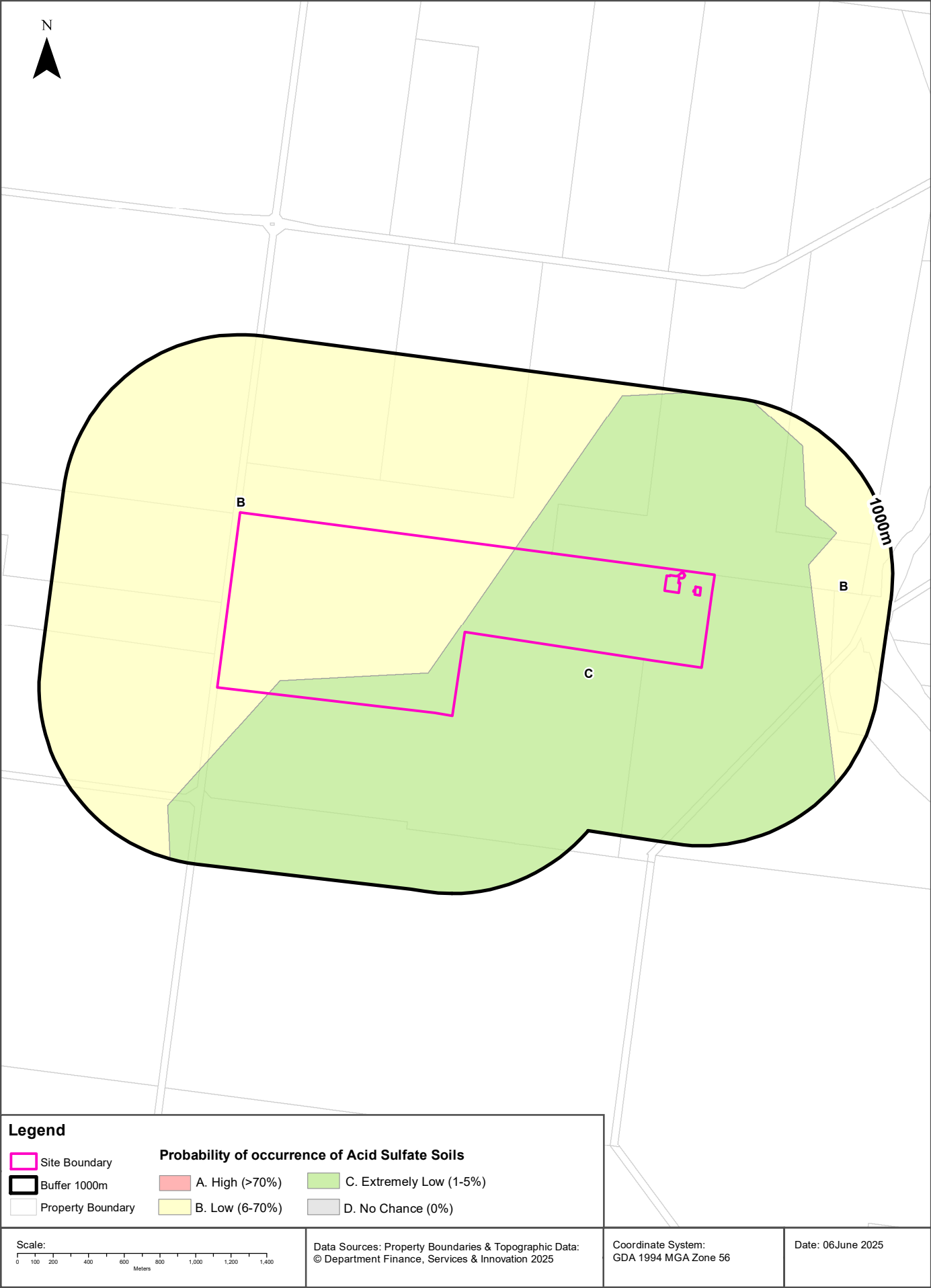
Soil Class	Description	EPI Name
N/A		

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

Soil Class	Description	EPI Name	Distance	Direction
N/A				

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Acid Sulfate Soils

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Atlas of Australian Acid Sulfate Soils

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

Class	Description	Distance	Direction
B	Low Probability of occurrence. 6-70% chance of occurrence.	0m	On-site
C	Extremely low probability of occurrence. 1-5% chance of occurrence with occurrences in small localised areas.	0m	On-site

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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Dryland Salinity

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

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		

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.

Mining

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Mining Subsidence Districts

Mining Subsidence Districts within the dataset buffer:

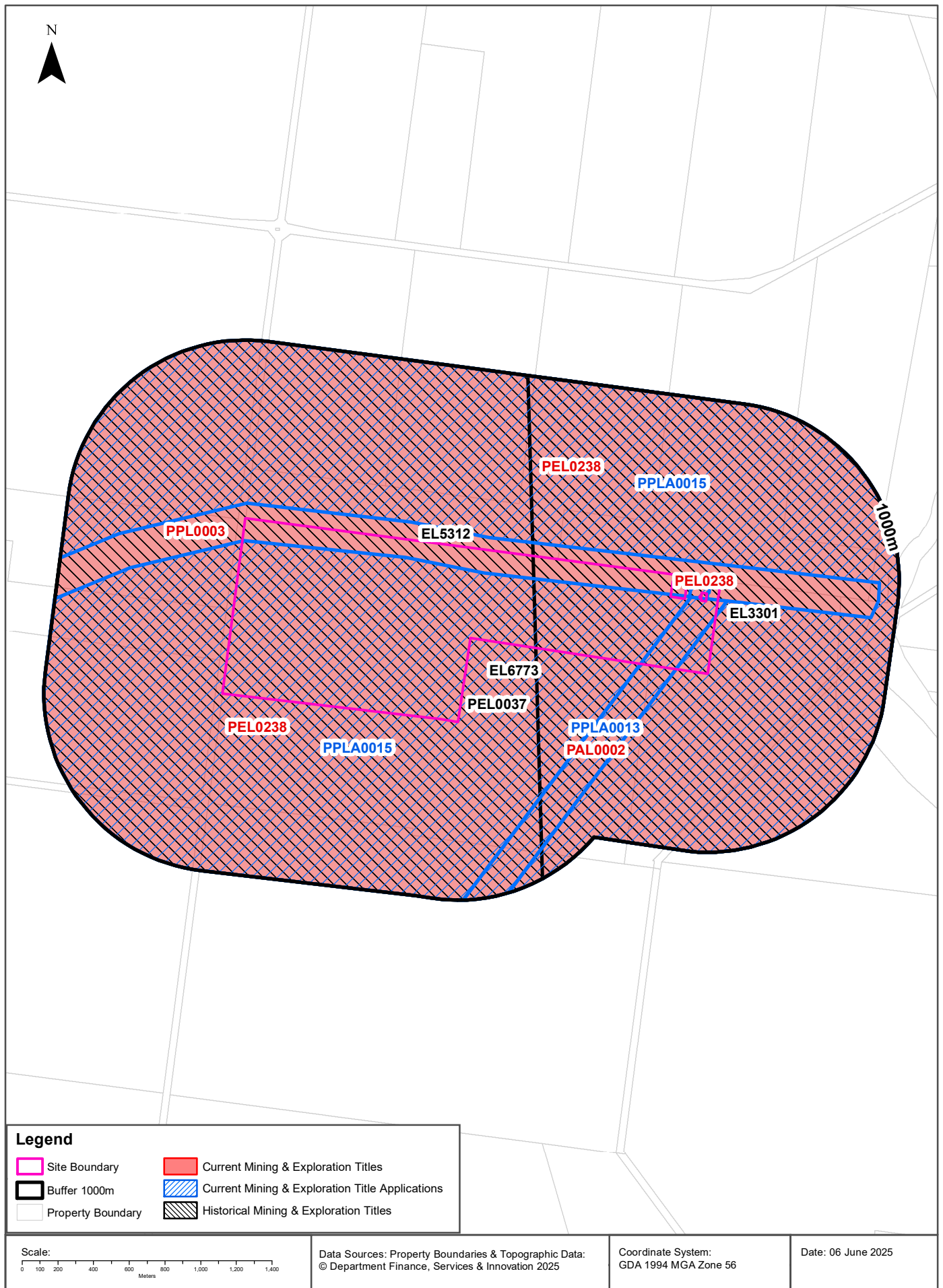
District	Distance	Direction
There are no Mining Subsidence Districts within the report buffer		

Mining Subsidence District Data Source: © Land and Property Information (2016)

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Mining & Exploration Titles

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390



Mining

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Current Mining & Exploration Titles

Current Mining & Exploration Titles within the dataset buffer:

Title Ref	Holder	Grant Date	Expiry Date	Last Renewed	Operation	Resource	Minerals	Dist	Dir
PEL0238	SANTOS NSW PTY LTD; SANTOS NSW (NARRABRI GAS) PTY LTD	01/09/1980	17/12/2027	20220412	EXPLORING	PETROLEUM	Petroleum	0m	On-site
PPL0003	SANTOS NSW (HILLGROVE) PTY LTD; SANTOS NSW (EASTERN) PTY LTD; SANTOS NSW (NARRABRI GAS) PTY LTD; SANTOS QNT PTY.LTD.	15/12/2003	14/12/2024	20040802	MINING	PETROLEUM	Petroleum	0m	On-site
PAL0002	SANTOS NSW PTY LTD; SANTOS NSW (NARRABRI GAS) PTY LTD	30/10/2007	30/10/2013	20071030	ASSESSMENT	PETROLEUM	Petroleum	0m	On-site

Current Mining & Exploration Titles Data Source: Statewide Seamless Geology v2.4, NSW Department of Primary Industries and Regional Development

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Current Mining & Exploration Title Applications

Current Mining & Exploration Title Applications within the dataset buffer:

Application Ref	Applicant	Application Date	Operation	Resource	Minerals	Dist	Dir
PPLA0013	SANTOS NSW PTY LTD; SANTOS NSW (NARRABRI GAS) PTY LTD	01/05/2014	MINING	PETROLEUM	Petroleum	0m	On-site
PPLA0015	SANTOS NSW PTY LTD; SANTOS NSW (NARRABRI GAS) PTY LTD	01/05/2014	MINING	PETROLEUM	Petroleum	0m	On-site

Current Mining & Exploration Title Applications Data Source: Statewide Seamless Geology v2.4, NSW Department of Primary Industries and Regional Development

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Mining

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Historical Mining & Exploration Titles

Historical Mining & Exploration Titles within the dataset buffer:

Title Ref	Holder	Start Date	End Date	Resource	Minerals	Dist	Dir
EL6773	MATILDA MINERALS LIMITED	20070508	20090122	MINERALS	Heavy mineral sands Ilmenite Rutile Zircon	0m	On-site
PEL0037	MID-EASTERN OIL NL			PETROLEUM	Petroleum	0m	On-site
EL3301	BHP MINERALS LIMITED	19890401	19910301	MINERALS	Heavy mineral sands	0m	On-site
EL5312	FIDUNU PTY LTD,NEW IND RESOURCES PTY LTD	19970618	19990617	MINERALS	Mineral water	0m	On-site

Historical Mining & Exploration Titles Data Source: Statewide Seamless Geology v2.4, NSW Department of Primary Industries and Regional Development

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State Environmental Planning Policy

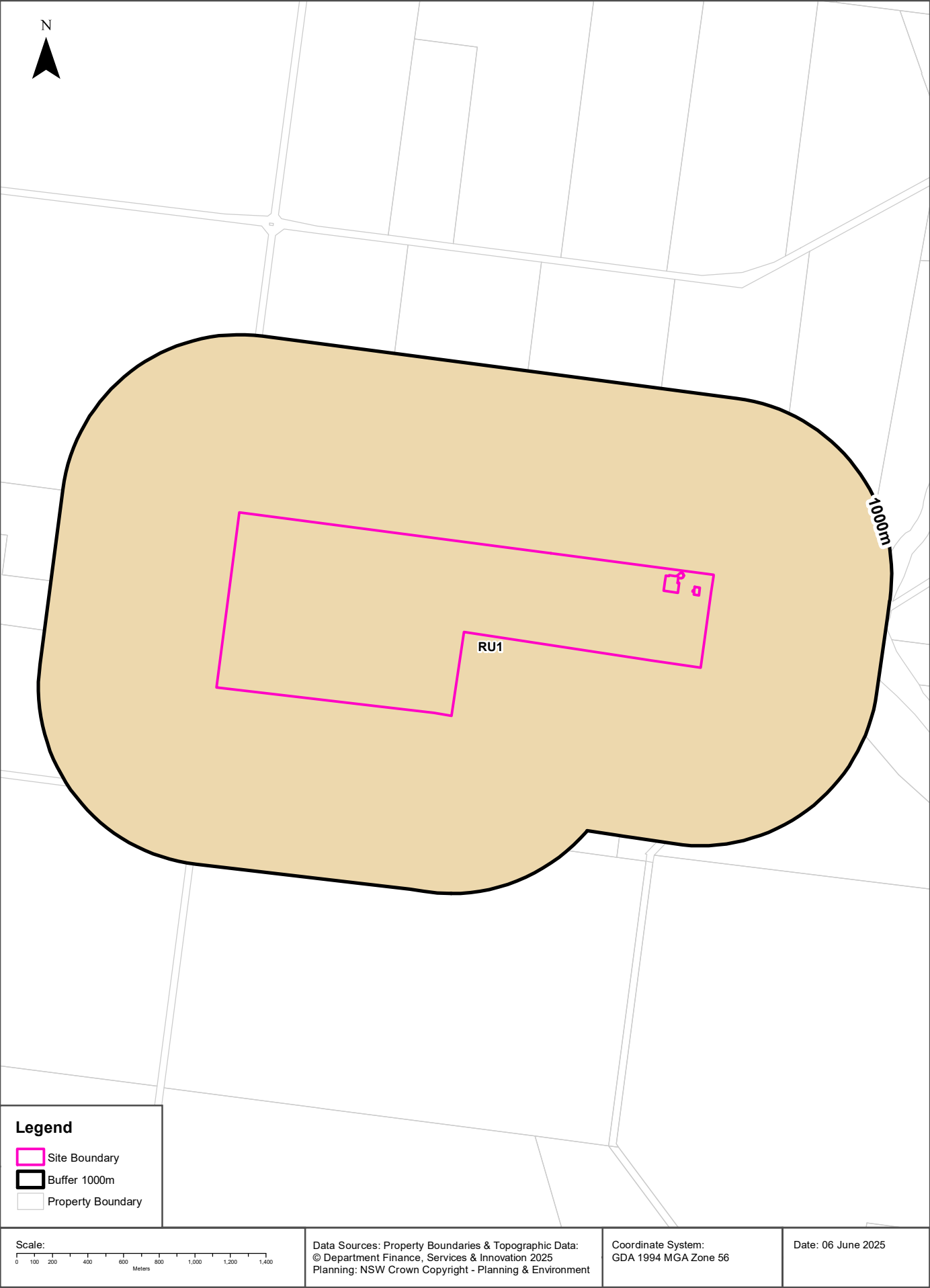
Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

State Significant Precincts

What SEPP State Significant Precincts exist within the dataset buffer?

Map Id	Precinct	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
N/A	No records in buffer							

State Environment Planning Policy Data Source: NSW Crown Copyright - Planning & Environment
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Environmental Planning Instrument

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Land Zoning

What EPI Land Zones exist within the dataset buffer?

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
RU1	Primary Production		Narrabri Local Environmental Plan 2012	11/04/2025	11/04/2025	11/04/2025	State Environmental Planning Policy Amendment (Narrabri Place Strategy) 2025	0m	On-site

Environmental Planning Instrument Data Source: NSW Crown Copyright - Planning & Environment
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Heritage

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Commonwealth Heritage List

What are the Commonwealth Heritage List Items located within the dataset buffer?

Place Id	Name	Address	Place File No	Class	Status	Register Date	Distance	Direction
N/A	No records in buffer							

Heritage Data Source: Australian Government Department of the Environment and Energy - Heritage Branch
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National Heritage List

What are the National Heritage List Items located within the dataset buffer?

Note. Please click on Place Id to activate a hyperlink to online website.

Place Id	Name	Address	Place File No	Class	Status	Register Date	Distance	Direction
N/A	No records in buffer							

Heritage Data Source: Australian Government Department of the Environment and Energy - Heritage Branch
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State Heritage Register - Curtilages

What are the State Heritage Register 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							

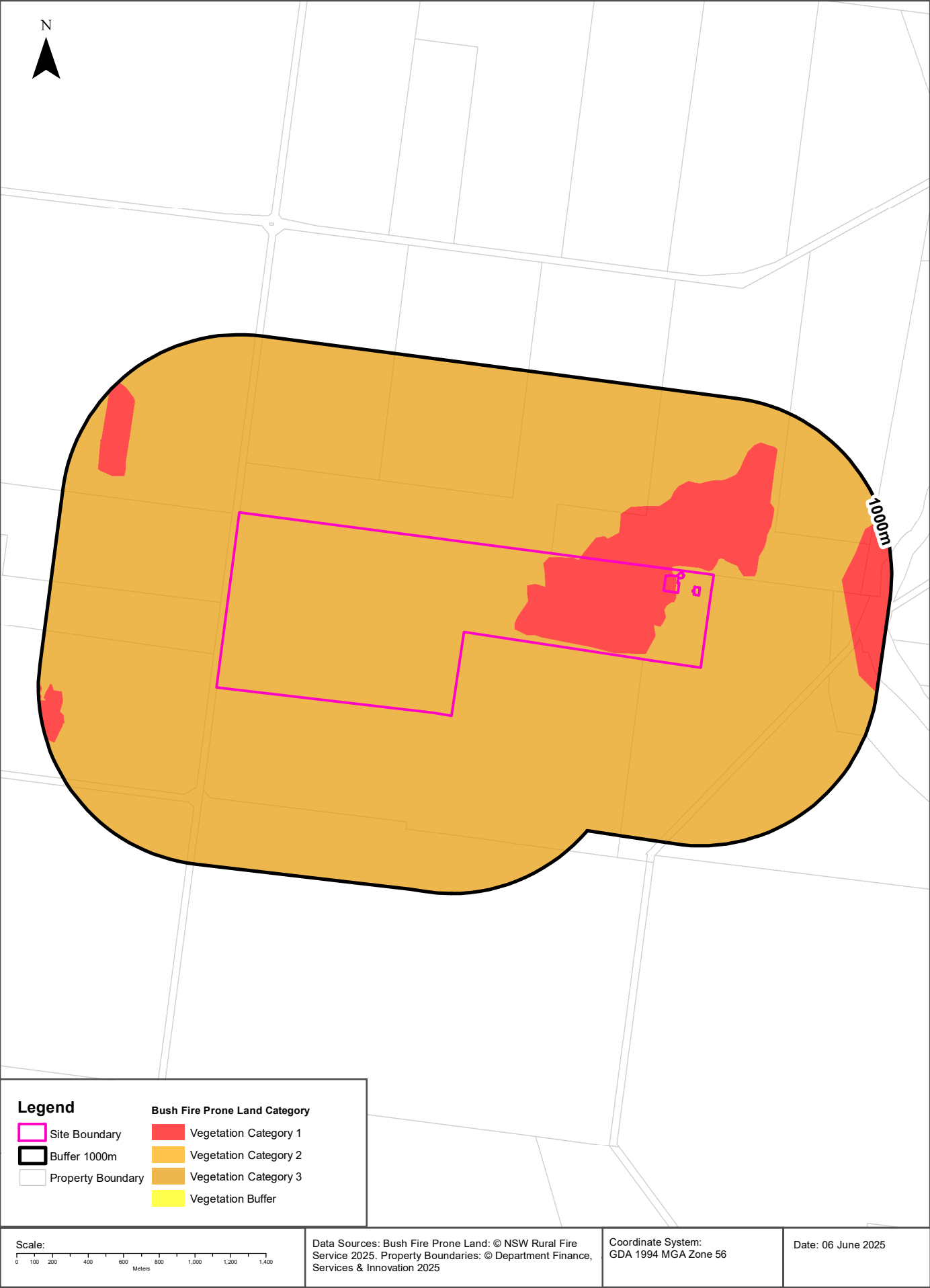
Heritage Data Source: NSW Crown Copyright - Office of Environment & Heritage
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Environmental Planning Instrument - Heritage

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

Map Id	Name	Classification	Significance	EPI Name	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

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Bush Fire Prone Land

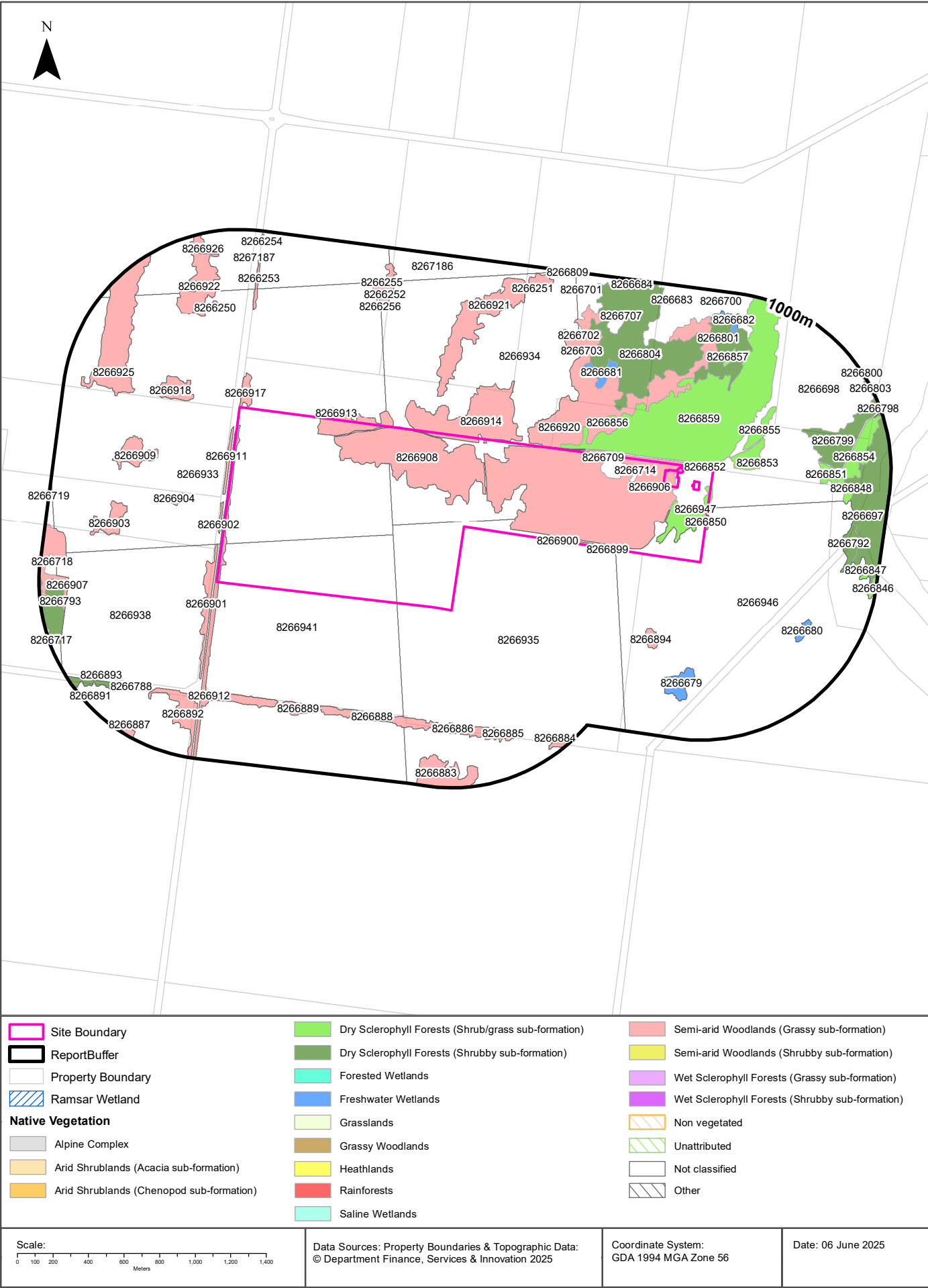
What are the nearest Bush Fire Prone Land Categories that exist within the dataset buffer?

Bush Fire Prone Land Category	Distance	Direction
Vegetation Category 1	0m	On-site
Vegetation Category 3	0m	On-site

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

Ecological Constraints - Vegetation & Ramsar Wetlands

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390



Ecological Constraints

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Native Vegetation

What native vegetation exists within the dataset buffer?

Map ID	Vegetation Formation	Plant Community Type and Vegetation Formation	Vegetation Class	Dist	Dir
8266698	Not classified	(Not classified) Not classified	Not classified	0m	On-site
8266709	Not classified	(Not classified) Not classified	Not classified	0m	On-site
8266714	Not classified	(Not classified) Not classified	Not classified	0m	On-site
8266850	Dry Sclerophyll Forests (Shrub/grass sub-formation)	(Dry Sclerophyll Forests (Shrub/grass sub-formation)) Poplar Box - White Cypress Pine shrub grass tall woodland of the Pilliga - Warialda region, Brigalow Belt South Bioregion	Pilliga Outwash Dry Sclerophyll Forests	0m	On-site
8266852	Dry Sclerophyll Forests (Shrub/grass sub-formation)	(Dry Sclerophyll Forests (Shrub/grass sub-formation)) Poplar Box - White Cypress Pine shrub grass tall woodland of the Pilliga - Warialda region, Brigalow Belt South Bioregion	Pilliga Outwash Dry Sclerophyll Forests	0m	On-site
8266899	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	0m	On-site
8266900	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	0m	On-site
8266906	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	0m	On-site
8266908	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	0m	On-site
8266912	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	0m	On-site
8266913	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	0m	On-site
8266914	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	0m	On-site
8266933	Not classified	(Not classified) Not classified	Not classified	0m	On-site
8266934	Not classified	(Not classified) Not classified	Not classified	0m	On-site
8266935	Not classified	(Not classified) Not classified	Not classified	0m	On-site
8266941	Not classified	(Not classified) Not classified	Not classified	0m	On-site
8266946	Not classified	(Not classified) Not classified	Not classified	0m	On-site
8266947	Not classified	(Not classified) Not classified	Not classified	0m	On-site
8266920	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	2m	North East
8266917	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	5m	North West

Map ID	Vegetation Formation	Plant Community Type and Vegetation Formation	Vegetation Class	Dist	Dir
8266859	Dry Sclerophyll Forests (Shrub/grass sub-formation)	(Dry Sclerophyll Forests (Shrub/grass sub-formation)) Poplar Box - White Cypress Pine shrub grass tall woodland of the Pilliga - Warialda region, Brigalow Belt South Bioregion	Pilliga Outwash Dry Sclerophyll Forests	6m	East
8266938	Not classified	(Not classified) Not classified	Not classified	11m	South West
8266911	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	18m	West
8266902	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	20m	West
8266901	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	21m	South West
8266853	Dry Sclerophyll Forests (Shrub/grass sub-formation)	(Dry Sclerophyll Forests (Shrub/grass sub-formation)) Poplar Box - White Cypress Pine shrub grass tall woodland of the Pilliga - Warialda region, Brigalow Belt South Bioregion	Pilliga Outwash Dry Sclerophyll Forests	111m	East
8266856	Dry Sclerophyll Forests (Shrub/grass sub-formation)	(Dry Sclerophyll Forests (Shrub/grass sub-formation)) Poplar Box - White Cypress Pine shrub grass tall woodland of the Pilliga - Warialda region, Brigalow Belt South Bioregion	Pilliga Outwash Dry Sclerophyll Forests	162m	North East
8266855	Dry Sclerophyll Forests (Shrub/grass sub-formation)	(Dry Sclerophyll Forests (Shrub/grass sub-formation)) Poplar Box - White Cypress Pine shrub grass tall woodland of the Pilliga - Warialda region, Brigalow Belt South Bioregion	Pilliga Outwash Dry Sclerophyll Forests	195m	East
8266921	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	209m	North
8266904	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	251m	West
8266804	Dry Sclerophyll Forests (Shrubby sub-formation)	(Dry Sclerophyll Forests (Shrubby sub-formation)) Narrow-leaved Ironbark - White Cypress Pine - Buloke tall open forest on lower slopes and flats in the Pilliga Scrub and surrounding forests in the central north Brigalow Belt South Bioregion	Western Slopes Dry Sclerophyll Forests	262m	North East
8266918	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	267m	North West
8266681	Freshwater Wetlands	(Freshwater Wetlands) Shallow freshwater wetland sedgeland in depressions on floodplains on inland alluvial plains and floodplains	Inland Floodplain Swamps	366m	North East
8266894	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	410m	South East
8266909	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	422m	West
8266801	Dry Sclerophyll Forests (Shrubby sub-formation)	(Dry Sclerophyll Forests (Shrubby sub-formation)) Narrow-leaved Ironbark - White Cypress Pine - Buloke tall open forest on lower slopes and flats in the Pilliga Scrub and surrounding forests in the central north Brigalow Belt South Bioregion	Western Slopes Dry Sclerophyll Forests	451m	North East
8266703	Not classified	(Not classified) Not classified	Not classified	531m	North East
8266799	Dry Sclerophyll Forests (Shrubby sub-formation)	(Dry Sclerophyll Forests (Shrubby sub-formation)) Narrow-leaved Ironbark - White Cypress Pine - Buloke tall open forest on lower slopes and flats in the Pilliga Scrub and surrounding forests in the central north Brigalow Belt South Bioregion	Western Slopes Dry Sclerophyll Forests	539m	East
8266922	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	549m	North West

Map ID	Vegetation Formation	Plant Community Type and Vegetation Formation	Vegetation Class	Dist	Dir
8266903	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	552m	West
8266250	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	556m	North West
8266253	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	558m	North West
8266857	Dry Sclerophyll Forests (Shrub/grass sub-formation)	(Dry Sclerophyll Forests (Shrub/grass sub-formation)) Poplar Box - White Cypress Pine shrub grass tall woodland of the Pilliga - Warialda region, Brigalow Belt South Bioregion	Pilliga Outwash Dry Sclerophyll Forests	580m	North East
8266851	Dry Sclerophyll Forests (Shrub/grass sub-formation)	(Dry Sclerophyll Forests (Shrub/grass sub-formation)) Poplar Box - White Cypress Pine shrub grass tall woodland of the Pilliga - Warialda region, Brigalow Belt South Bioregion	Pilliga Outwash Dry Sclerophyll Forests	589m	East
8266679	Freshwater Wetlands	(Freshwater Wetlands) Shallow freshwater wetland sedgeland in depressions on floodplains on inland alluvial plains and floodplains	Inland Floodplain Swamps	596m	South East
8266925	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	599m	North West
8266889	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	619m	South West
8266888	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	620m	South
8266702	Not classified	(Not classified) Not classified	Not classified	626m	North East
8266886	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	634m	South
8266700	Not classified	(Not classified) Not classified	Not classified	638m	North East
8266885	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	642m	South
8266252	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	643m	North
8266892	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	646m	South West
8266256	Not classified	(Not classified) Not classified	Not classified	658m	North
8266680	Freshwater Wetlands	(Freshwater Wetlands) Shallow freshwater wetland sedgeland in depressions on floodplains on inland alluvial plains and floodplains	Inland Floodplain Swamps	659m	East
8267187	Not classified	(Not classified) Not classified	Not classified	662m	North West
8266707	Not classified	(Not classified) Not classified	Not classified	682m	North East
8266854	Dry Sclerophyll Forests (Shrub/grass sub-formation)	(Dry Sclerophyll Forests (Shrub/grass sub-formation)) Poplar Box - White Cypress Pine shrub grass tall woodland of the Pilliga - Warialda region, Brigalow Belt South Bioregion	Pilliga Outwash Dry Sclerophyll Forests	691m	East
8266697	Dry Sclerophyll Forests (Shrubby sub-formation)	(Dry Sclerophyll Forests (Shrubby sub-formation)) Red gum - Rough-barked Apple +/- tea tree sandy creek woodland (wetland) in the Pilliga - Goonoo sandstone forests, Brigalow Belt South Bioregion	Western Slopes Dry Sclerophyll Forests	734m	East
8266701	Not classified	(Not classified) Not classified	Not classified	737m	North East

Map ID	Vegetation Formation	Plant Community Type and Vegetation Formation	Vegetation Class	Dist	Dir
8266848	Dry Sclerophyll Forests (Shrub/grass sub-formation)	(Dry Sclerophyll Forests (Shrub/grass sub-formation)) Poplar Box - White Cypress Pine shrub grass tall woodland of the Pilliga - Warialda region, Brigalow Belt South Bioregion	Pilliga Outwash Dry Sclerophyll Forests	739m	East
8266788	Dry Sclerophyll Forests (Shrubby sub-formation)	(Dry Sclerophyll Forests (Shrubby sub-formation)) Narrow-leaved Ironbark - White Cypress Pine - Buloke tall open forest on lower slopes and flats in the Pilliga Scrub and surrounding forests in the central north Brigalow Belt South Bioregion	Western Slopes Dry Sclerophyll Forests	747m	South West
8266792	Dry Sclerophyll Forests (Shrubby sub-formation)	(Dry Sclerophyll Forests (Shrubby sub-formation)) Narrow-leaved Ironbark - White Cypress Pine - Buloke tall open forest on lower slopes and flats in the Pilliga Scrub and surrounding forests in the central north Brigalow Belt South Bioregion	Western Slopes Dry Sclerophyll Forests	765m	East
8266682	Freshwater Wetlands	(Freshwater Wetlands) Shallow freshwater wetland sedgeland in depressions on floodplains on inland alluvial plains and floodplains	Inland Floodplain Swamps	773m	North East
8266255	Not classified	(Not classified) Not classified	Not classified	793m	North
8266893	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	816m	South West
8266883	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	819m	South
8267186	Not classified	(Not classified) Not classified	Not classified	821m	North
8266907	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	833m	West
8266793	Dry Sclerophyll Forests (Shrubby sub-formation)	(Dry Sclerophyll Forests (Shrubby sub-formation)) Narrow-leaved Ironbark - White Cypress Pine - Buloke tall open forest on lower slopes and flats in the Pilliga Scrub and surrounding forests in the central north Brigalow Belt South Bioregion	Western Slopes Dry Sclerophyll Forests	862m	West
8266251	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	866m	North East
8266683	Freshwater Wetlands	(Freshwater Wetlands) Shallow freshwater wetland sedgeland in depressions on floodplains on inland alluvial plains and floodplains	Inland Floodplain Swamps	891m	North East
8266926	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	894m	North West
8266847	Dry Sclerophyll Forests (Shrub/grass sub-formation)	(Dry Sclerophyll Forests (Shrub/grass sub-formation)) Poplar Box - White Cypress Pine shrub grass tall woodland of the Pilliga - Warialda region, Brigalow Belt South Bioregion	Pilliga Outwash Dry Sclerophyll Forests	895m	East
8266718	Not classified	(Not classified) Not classified	Not classified	902m	West
8266884	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	911m	South East
8266887	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	918m	South West
8266254	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	921m	North West
8266891	Semi-arid Woodlands (Grassy sub-formation)	(Semi-arid Woodlands (Grassy sub-formation)) Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion	Brigalow Clay Plain Woodlands	926m	South West
8266717	Not classified	(Not classified) Not classified	Not classified	947m	West
8266719	Not classified	(Not classified) Not classified	Not classified	947m	West

Map ID	Vegetation Formation	Plant Community Type and Vegetation Formation	Vegetation Class	Dist	Dir
8266846	Dry Sclerophyll Forests (Shrub/grass sub-formation)	(Dry Sclerophyll Forests (Shrub/grass sub-formation)) Poplar Box - White Cypress Pine shrub grass tall woodland of the Pilliga - Warialda region, Brigalow Belt South Bioregion	Pilliga Outwash Dry Sclerophyll Forests	952m	East
8266800	Dry Sclerophyll Forests (Shrubby sub-formation)	(Dry Sclerophyll Forests (Shrubby sub-formation)) Narrow-leaved Ironbark - White Cypress Pine - Buloke tall open forest on lower slopes and flats in the Pilliga Scrub and surrounding forests in the central north Brigalow Belt South Bioregion	Western Slopes Dry Sclerophyll Forests	964m	East
8266684	Freshwater Wetlands	(Freshwater Wetlands) Riparian sedgeland rushland wetland of the Pilliga to Goonoo sandstone forests, Brigalow Belt South Bioregion	Inland Floodplain Swamps	971m	North East
8266798	Dry Sclerophyll Forests (Shrubby sub-formation)	(Dry Sclerophyll Forests (Shrubby sub-formation)) Narrow-leaved Ironbark - White Cypress Pine - Buloke tall open forest on lower slopes and flats in the Pilliga Scrub and surrounding forests in the central north Brigalow Belt South Bioregion	Western Slopes Dry Sclerophyll Forests	977m	East
8266809	Dry Sclerophyll Forests (Shrubby sub-formation)	(Dry Sclerophyll Forests (Shrubby sub-formation)) Narrow-leaved Ironbark - White Cypress Pine - Buloke tall open forest on lower slopes and flats in the Pilliga Scrub and surrounding forests in the central north Brigalow Belt South Bioregion	Western Slopes Dry Sclerophyll Forests	984m	North East
8266803	Dry Sclerophyll Forests (Shrubby sub-formation)	(Dry Sclerophyll Forests (Shrubby sub-formation)) Narrow-leaved Ironbark - White Cypress Pine - Buloke tall open forest on lower slopes and flats in the Pilliga Scrub and surrounding forests in the central north Brigalow Belt South Bioregion	Western Slopes Dry Sclerophyll Forests	991m	East
8266807	Dry Sclerophyll Forests (Shrubby sub-formation)	(Dry Sclerophyll Forests (Shrubby sub-formation)) Narrow-leaved Ironbark - White Cypress Pine - Buloke tall open forest on lower slopes and flats in the Pilliga Scrub and surrounding forests in the central north Brigalow Belt South Bioregion	Western Slopes Dry Sclerophyll Forests	996m	North East

Native Vegetation Type Map : NSW Department of Planning and Environment 2022

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Ecological Constraints

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

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 Agriculture, Water and the Environment

Ecological Constraints

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Collaborative Australian Protected Areas Database - Terrestrial

Protected areas in terrestrial environments identified by the CAPAD within the dataset buffer:

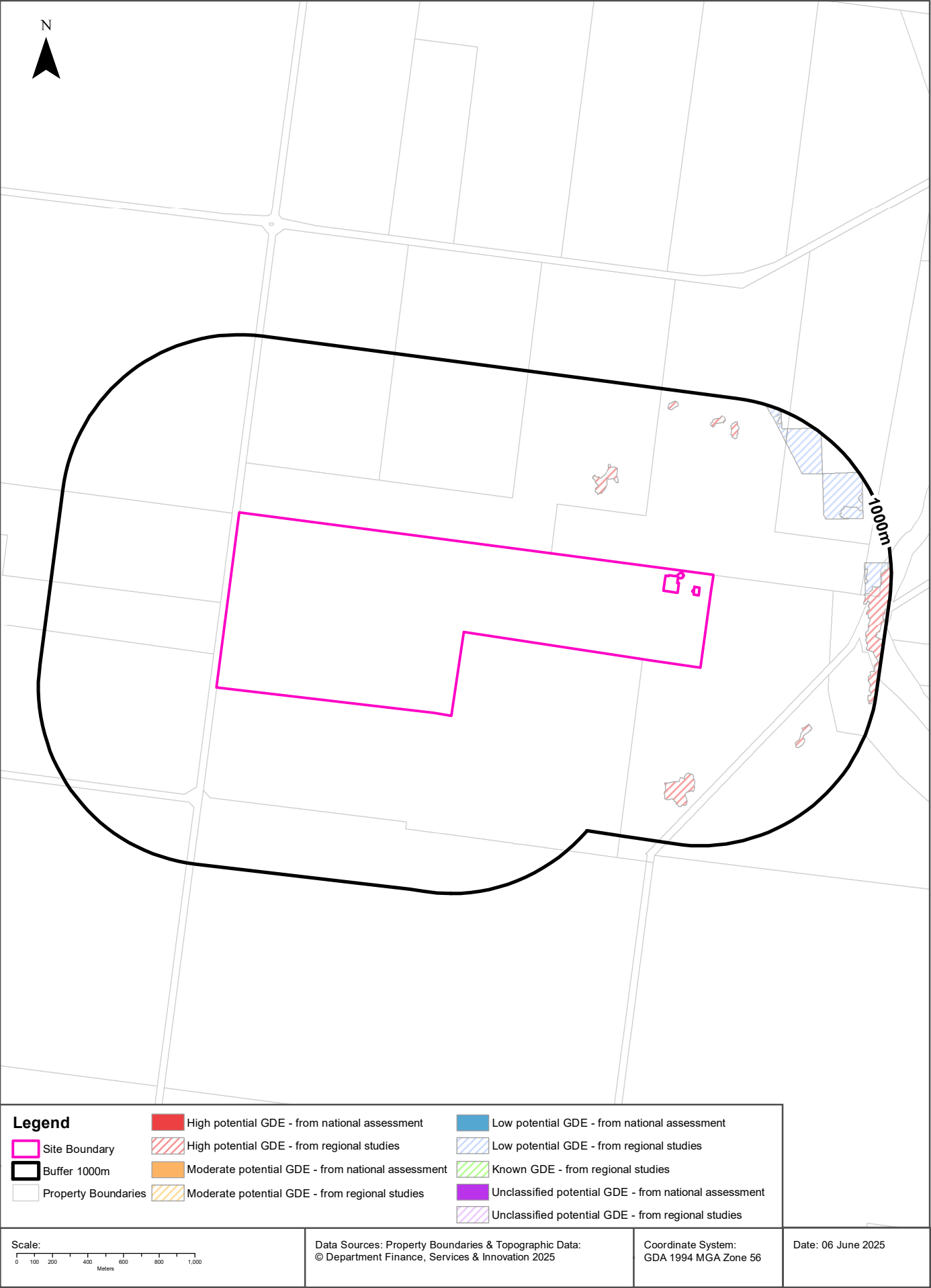
Map ID	Area Name	Area Details	Management Category	Authority	Jurisdiction	Dist	Dir
N/A	No records in buffer						

Collaborative Australian Protected Areas Database - Marine

Protected areas in marine environments identified by the CAPAD within the dataset buffer:

Map ID	Area Name	Area Details	Management Category	Authority	Jurisdiction	Dist	Dir
N/A	No records in buffer						

Source: Collaborative Australian Protected Areas Database (CAPAD) 2022
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Ecological Constraints

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

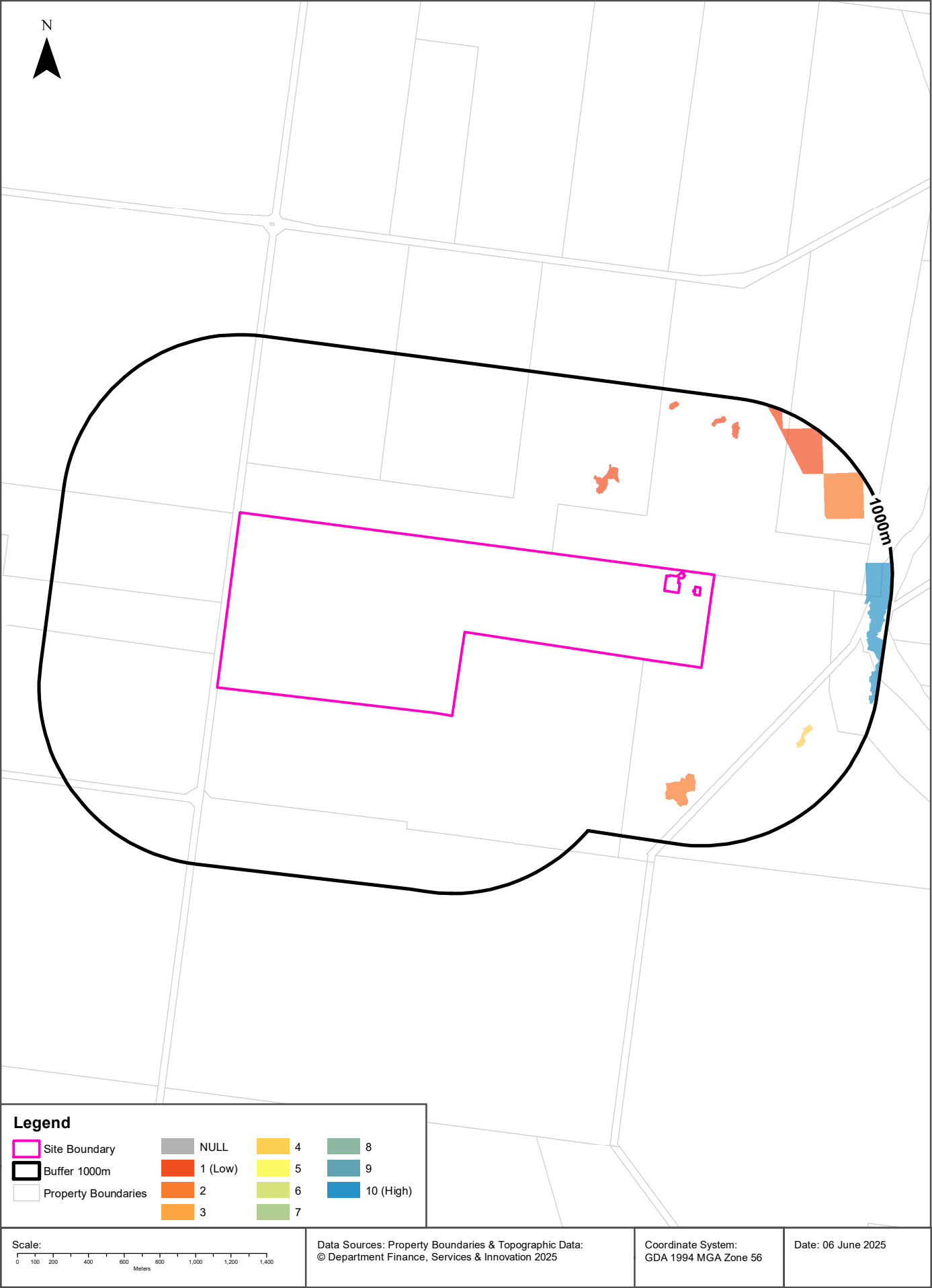
Groundwater Dependent Ecosystems Atlas

Type	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance	Direction
Terrestrial	High potential GDE - from regional studies	Floodplains of centripetal anastomosing rivers.	Vegetation		366m	North East
Terrestrial	Low potential GDE - from regional studies	Floodplains of centripetal anastomosing rivers.	Vegetation		703m	East

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

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390



Ecological Constraints

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

Inflow Dependent Ecosystems Likelihood

Type	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance	Direction
Terrestrial	1	Floodplains of centripetal anastomosing rivers.	Vegetation		366m	North East
Terrestrial	2	Floodplains of centripetal anastomosing rivers.	Vegetation		596m	South East
Terrestrial	4	Floodplains of centripetal anastomosing rivers.	Vegetation		659m	East
Terrestrial	10	Floodplains of centripetal anastomosing rivers.	Vegetation		847m	East

Inflow Dependent Ecosystems Likelihood Data Source: The Bureau of Meteorology

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Ecological Constraints

Adjacent to Wilga Park Power Station, Narrabri, NSW 2390

NSW BioNet Species Sightings

Species sightings from the NSW BioNet Repository that have either a state or federal conservation status, or a sensitivity status, and are within 10 km of the site:

Note: This data does not include NSW Category 1 sensitive species.

Kingdom	Class	Scientific	Common	Sensitivity Class	State Conservation Status	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Anseranas semipalmata	Magpie Goose	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Apus pacificus	Fork-tailed Swift	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris acuminata	Sharp-tailed Sandpiper	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calyptorhynchus lathami lathami	South-eastern Glossy Black-Cockatoo	Category 2	Vulnerable	Vulnerable	
Animalia	Aves	Circus assimilis	Spotted Harrier	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Daphoenositta chrysoptera	Varied Sittella	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Ephippiorhynchus asiaticus	Black-necked Stork	Not Sensitive	Endangered	Not Listed	
Animalia	Aves	Falco subniger	Black Falcon	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Gallinago hardwickii	Latham's Snipe	Not Sensitive	Vulnerable	Vulnerable	ROKAMBA;JAMBA
Animalia	Aves	Grantiella picta	Painted Honeyeater	Not Sensitive	Vulnerable	Vulnerable	
Animalia	Aves	Haliaeetus leucogaster	White-bellied Sea-Eagle	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Hieraaetus morphnoides	Little Eagle	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Hirundapus caudacutus	White-throated Needletail	Not Sensitive	Vulnerable	Vulnerable	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Lophoictinia isura	Square-tailed Kite	Category 3	Vulnerable	Not Listed	
Animalia	Aves	Melanodryas cucullata cucullata	South-eastern Hooded Robin	Not Sensitive	Endangered	Endangered	
Animalia	Aves	Neophema pulchella	Turquoise Parrot	Category 3	Vulnerable	Not Listed	
Animalia	Aves	Ninox connivens	Barking Owl	Category 3	Vulnerable	Not Listed	
Animalia	Aves	Oxyura australis	Blue-billed Duck	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Parvipsitta pusilla	Little Lorikeet	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Polytelis swainsonii	Superb Parrot	Category 3	Vulnerable	Vulnerable	
Animalia	Aves	Pomatostomus temporalis temporalis	Grey-crowned Babbler (eastern subspecies)	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Pyrrholaemus sagittatus	Speckled Warbler	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Rostratula australis	Australian Painted Snipe	Not Sensitive	Endangered	Endangered	
Animalia	Aves	Stagonopleura guttata	Diamond Firetail	Not Sensitive	Vulnerable	Vulnerable	
Animalia	Aves	Tringa stagnatilis	Marsh Sandpiper	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Mammalia	Chalinolobus picatus	Little Pied Bat	Not Sensitive	Vulnerable	Not Listed	
Animalia	Mammalia	Notamacropus dorsalis	Black-striped Wallaby	Not Sensitive	Endangered	Not Listed	

Kingdom	Class	Scientific	Common	Sensitivity Class	State Conservation Status	Federal Conservation Status	Migratory Species Agreements
Animalia	Mammalia	Petaurus norfolcensis	Squirrel Glider	Not Sensitive	Vulnerable	Not Listed	
Animalia	Mammalia	Phascolarctos cinereus	Koala	Not Sensitive	Endangered	Endangered	
Animalia	Mammalia	Pteropus poliocephalus	Grey-headed Flying-fox	Not Sensitive	Vulnerable	Vulnerable	
Animalia	Mammalia	Saccolaimus flaviventris	Yellow-bellied Sheath-tail-bat	Not Sensitive	Vulnerable	Not Listed	
Animalia	Mammalia	Vespertilio macrotis	Eastern Cave Bat	Not Sensitive	Vulnerable	Not Listed	
Animalia	Reptilia	Anomalopus mackayi	Five-clawed Worm-skink	Not Sensitive	Endangered	Vulnerable	
Animalia	Reptilia	Hemiaspis damelii	Grey Snake	Not Sensitive	Endangered	Endangered	
Plantae	Flora	Bertya oppositifolia	Coolabah Bertya	Not Sensitive	Vulnerable	Vulnerable	
Plantae	Flora	Cymbidium canaliculatum	Tiger Orchid	Category 2	Not Listed	Not Listed	
Plantae	Flora	Dichanthium setosum	Bluegrass	Not Sensitive	Vulnerable	Vulnerable	
Plantae	Flora	Diuris tricolor	Pine Donkey Orchid	Category 2	Vulnerable	Not Listed	
Plantae	Flora	Lepidium aschersonii	Spiny Peppergrass	Not Sensitive	Vulnerable	Vulnerable	
Plantae	Flora	Lepidium monophloeoides	Winged Peppergrass	Not Sensitive	Endangered	Endangered	
Plantae	Flora	Myriophyllum implicatum		Category 2	Critically Endangered	Not Listed	
Plantae	Flora	Polygala linariifolia	Native Milkwort	Not Sensitive	Endangered	Not Listed	
Plantae	Flora	Pterostylis cobarensis	Greenhood Orchid	Category 2	Vulnerable	Not Listed	
Plantae	Flora	Swainsona murrayana	Slender Darling Pea	Not Sensitive	Vulnerable	Vulnerable	
Plantae	Flora	Tylophora linearis		Not Sensitive	Vulnerable	Endangered	

Source: NSW BioNet Species Sightings

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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 code is given under the field heading “LC” or “LocConf”. These codes lookup to the following location confidences:

LC Code	Location Confidence
Premise Match	Georeferenced to the site location / premise or part of site
Area Match	Georeferenced to an approximate or general area
Road Match	Georeferenced to a road or rail corridor
Road Intersection	Georeferenced to a road intersection
Buffered Point	A point feature buffered to x metres
Adjacent Match	Land adjacent to a georeferenced feature
Network of Features	Georeferenced to a network of features
Suburb Match	Georeferenced to a suburb boundary
As Supplied	Spatial data supplied by provider

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APPENDIX B INFOTRACK TITLE SEARCH



ABN: 36 092 724 251

Summary of Owners Report

Address: - Land adjacent to Wilga Park Power Station

Description: - Lot 12 D.P. 1171292

<u>Date of Acquisition and term held</u>	<u>Registered Proprietor(s) & Occupations where available</u>	<u>Reference to Title at Acquisition and sale</u>
09.12.1909 (1909 to 1916)	Edward Morris Gilbert (Farmer)	Crown Tenure Conditional Purchase Lease 1909/4 Narrabri
02.12.1916 (1916 to 1937)	Richard Hill (Farmer)	Crown Tenure Conditional Purchase Lease 1909/4 Narrabri Now Crown Tenure Conditional Purchase 1920/26 Narrabri (Book 1099 No. 483)
03.02.1937 (1937 to 1980)	Lily Alma Parker (Spinster) Now Lily Alma Parker Lyttleton (Married Woman)	Crown Tenure Conditional Purchase 1920/26 Narrabri (Book 1773 No. 980) Now Volume 7386 Folio 17
07.05.1980 (1980 to 1988)	Vincent Jeffrey Keen (Farmer) Mary Monica Keen (Married Woman)	Volume 7386 Folio 17
29.02.1988 (1988 to 2004)	Vincent Jeffrey Keen (Farmer) (Transmission Application not investigated).	Volume 7386 Folio 17 Then Auto Consol 7386-17 Now 1/1064422
25.03.2004 (2004 to 2009)	Narrabri Power Limited Now Narrabri Power Pty Ltd	1/1064422
10.03.2009 (2009 to 2012)	Narrabri Power Pty Ltd (or Narrabri Power Pty Limited) Gastar Power Pty Limited	1/1064422
20.11.2012 (2012 to date)	# Narrabri Power Pty Limited Now # Santos NSW (Narrabri Power) Pty Ltd, # Gastar Power Pty Limited Now # Santos Wilga Park Pty Ltd # Truenergy Gunnedah Gas Pty Limited Now # Santos NSW (Narrabri Gas) Pty Ltd	1/1064422

Denotes Current Registered Proprietors

Continued over.



ABN: 36 092 724 251

Leases: - NIL

Easements: -

- 08.05.1992 (E417615) Easement for Transmission Line.
- 28.11.2014 (AJ169392 & D.P. 1171292) Easement for Access over Track in use.
- 28.11.2014 (AJ169393 & D.P. 1171292) Easement for Overhead power lines.

Yours Sincerely
Mark Groll
22 April 2025

APPENDIX C NSW EPA NOTICE OF CLEAN UP ACTION

Clean-Up Notice

Licence - 20350



SANTOS NSW (EASTERN) PTY LTD

ABN 11 009 321 662

GPO BOX 1010

BRISBANE QLD 4000

Attention: Mr Peter Mitchley

Notice Number 1523754
File Number EF13/5437
Date 29-Jul-2014

NOTICE OF CLEAN-UP ACTION

BACKGROUND

- A. The Environment Protection Authority ("EPA") is responsible for the administration and enforcement of the *Protection of the Environment Operations Act 1997* ("POEO Act").
- B. SANTOS NSW (EASTERN) PTY LTD ("the licensee") is the holder of Environment Protection Licence No. 20350 ("the licence") issued under the POEO Act. The licence authorises the carrying out of coal seam gas exploration, assessment and production activities ("CSG Activities") at the Narrabri Gas Field, X Line Road, Narrabri, NSW, 2390. The EPA is the appropriate regulatory authority in respect of all activities carried out at the premises to which the licence applies, including CSG activities.
- C. As part of the Narrabri Gas Field, there are water holding facilities known as the Tintfield Ponds. There are two ponds, known as Pond 1 and Pond 2. The Tintfield Ponds are located on Lot 1 DP 10654422 ("the premises") adjacent to Wilga Park Power Station.
- D. The EPA understands that the Tintfield Ponds have been used to hold produced water, a by-product of the CSG activities, from around 2010 to date.
- E. On 22 May 2013 the EPA was notified by the licensee that a routine water quality monitoring aquifers surrounding the premises has shown elevated levels of total dissolved solids, electrical conductivity, and some heavy metals including uranium, boron and barium.
- F. An electrical survey technical report prepared by Geotest Pty Ltd for "Santos" in June 2012 states there was evidence of some holes in the liners of Pond 1 and Pond 2.
- G. On the 18 July 2014 the NSW Planning Assessment Commission approved the Modification of development application for the Narrabri Coal Seam Gas Utilisation Project Modification 3 (MP07_0023 MOD 3).
- H. Under the POEO act ***pollution incident*** means an incident or set of circumstances during or as a consequences of which there is likely to be a leak, spill or other escape or deposit of a substance, as a result of which pollution has occurred, is occurring or is likely to occur.

Clean-Up Notice



- I. The EPA reasonably suspects that a pollution incident has occurred or is occurring at or from the premises. Without limiting the foregoing, the pollution incident is the leak or escape of produced water from Pond 2, as a result of which water pollution has occurred, is occurring or is likely to occur. The licensee is the occupier of the premises, within the meaning of the POEO Act.

DIRECTION TO TAKE CLEAN-UP ACTION

The Environment Protection Authority (EPA) directs SANTOS NSW (EASTERN) PTY LTD to take the following clean-up action:

1. To drain and transfer all liquid in Tintsville pond 2 to the Bibbawind water treatment facility by **5pm 14 September 2014**.
2. Provide to the EPA a report outlining the total volume of liquid drained and transferred from Tintsville Pond 2 to the Bibbawind water treatment facility Narrabri to the Armidale Office of the EPA by **5pm 21 September 2014**.

FEE TO BE PAID

- You are required by law to pay a fee of \$466 for the administrative costs of issuing this notice.
- It is an offence not to pay this fee. However you can apply for an extension of time to pay the fee or for the fee to be waived. At the end of this notice there is information about how and when to pay the fee and how to apply for an extension or a waiver of the fee.

.....
Carmen Dwyer
Special Project Manager - Coal Seam Gas
North - Dubbo
(by Delegation)

INFORMATION ABOUT THIS CLEAN-UP NOTICE

- This notice is issued under section 91 of the Protection of the Environment Operations Act 1997.
- It is an offence against the Act not to comply with a clean-up notice unless you have a reasonable excuse.

Clean-Up Notice



Penalty for not complying with this notice

- The maximum penalty for a corporation is \$1,000,000 and a further \$120,000 for each day the offence continues. The maximum penalty for an individual is \$250,000 and a further \$60,000 for each day the offence continues.

Cost recovery from the person who caused the incident

- If you comply with this clean-up notice but you are not the person who caused the pollution incident to which the notice relates, you have a right to go to court to recover your costs of complying with the notice from the person who caused the incident.

Deadline for paying the fee

- The fee must be paid by **no later than 30 days after the date of this notice**, unless the EPA extends the time to pay the fee, or waives the fee.

How to pay the fee

- Possible methods of payment are listed on the last page of the attached invoice/statement.
- Please include the payment slip from the attached invoice/statement with your payment.

How to apply for an extension of time to pay/waive the fee

- Any application for and extension of time to pay the fee or for the fee to be waived should be made in writing to the EPA. The application should set out clearly why you think your application should be granted.

Other costs

- The Protection of the Environment Operations Act allows the EPA to recover from you reasonable costs and expenses it incurs in monitoring action taken under this notice, ensuring the notice is complied with and associated matters. (If you are going to be required to pay these costs and expenses you will later be sent a separate notice called a "Notice Requiring Payment of Reasonable Costs and Expenses").

Continuing obligation

- Under section 319A of the Act, your obligation to comply with the requirements of this notice continues until the notice is complied with, even if the due date for compliance has passed.

Variation of this notice

- This notice may only be varied by subsequent notices issued by the EPA.

APPENDIX D SITE PHOTOS

Point 1. Title: 14Apr25 07:14
📍 Site Inspection
📍 Supagas
△930 Kiandool La, Bohena Creek NSW 2390, AU
🕒 14-Apr-25 07:14:31
📍 -30.36292, 149.67671
UTM:55s 757264 6637960
MGRS:55JGG5726437959 (±5m)
Altitude: 227 (±9m)
Heading: N2 (±10°T)



Point 2. Title: 14Apr25 07:14
📍 Site Inspection
📍 Supagas
△930 Kiandool La, Bohena Creek NSW 2390, AU
🕒 14-Apr-25 07:14:49
📍 -30.36304, 149.67677
UTM:55s 757270 6637946
MGRS:55JGG5726937946 (±2m)
Altitude: 228 (±3m)
Heading: NE57 (±10°,T)



Point 3. Title: 14Apr25 07:15
📍 Site Inspection
📍 Supagas
△930 Kiandool La, Bohena Creek NSW 2390, AU
🕒 14-Apr-25 07:15:15
📍 -30.36317, 149.67675
UTM:55s 757267 6637932
MGRS:55JGG5726737932 (±3m)
Altitude: 229 (±3m)
Heading: E76 (±10°,T)



Point 4. Title: 14Apr25 07:16
📍 Site Inspection
📍 Supagas
△930 Kiandool La, Bohena Creek NSW 2390, AU
🕒 14-Apr-25 07:16:15
📍 -30.36373, 149.67666
UTM:55s 757257 6637871
MGRS:55JGG5725737870 (±2m)
Altitude: 229 (±3m)
Heading: W276 (±11°;T)



Point 5. Title: 14Apr25 07:16
📍 Site Inspection
📍 Supagas
△930 Kiandool La, Bohena Creek NSW 2390, AU
🕒 14-Apr-25 07:16:39
📍 -30.36386, 149.67661
UTM:55s 757252 6637856
MGRS:55JGG5725237856 (±2m)
Altitude: 228 (±3m)
Heading: N358 (±11°;T)



Point 6. Title: 14Apr25 07:16
📍 Site Inspection
📍 Supagas
△930 Kiandool La, Bohena Creek NSW 2390, AU
🕒 14-Apr-25 07:16:44
📍 -30.36386, 149.67661
UTM:55s 757252 6637856
MGRS:55JGG5725237856 (±2m)
Altitude: 228 (±3m)
Heading: W279 (±11°;T)



Point 7. Title: 14Apr25 07:16
📍 Site Inspection
📍 Supagas
△930 Kiandool La, Bohena Creek NSW 2390, AU
🕒 14-Apr-25 07:17:01
📍 -30.36388, 149.67667
UTM:55s 757258 6637854
MGRS:55JGG5725837853 (±2m)
Altitude: 229 (±3m)
Heading: W283 (±11°T)



Point 8. Title: 14Apr25 07:18
📍 Site Inspection
📍 Supagas
△Bohena Creek NSW 2390, Australia
🕒 14-Apr-25 07:18:15
📍 -30.36366, 149.67641
UTM:55s 757233 6637879
MGRS:55JGG5723337879 (±7m)
Altitude: 227 (±3m)
Heading: NW304 (±11°T)



Point 9. Title: 14Apr25 07:18
📍 Site Inspection
📍 Supagas
△Bohena Creek NSW 2390, Australia
🕒 14-Apr-25 07:18:55
📍 -30.36360, 149.67635
UTM:55s 757228 6637885
MGRS:55JGG5722837885 (±6m)
Altitude: 227 (±3m)
Heading: NW324 (±11°;T)



Point 10. Title: 14Apr25 07:19
📍 Site Inspection
📍 Supagas
△930 Kiandool La, Bohena Creek NSW 2390, AU
🕒 14-Apr-25 07:19:47
📍 -30.36358, 149.67657
UTM:55s 757248 6637888
MGRS:55JGG5724837887 (±2m)
Altitude: 228 (±3m)
Heading: NE25 (±11°T)



WGS84 ±2m -30.36358, 149.67657 m ±3m 228 °T ±11 NE25

14Apr25 07:19 Supagas Site Inspection
930 Kiandool La, Bohena Creek NSW 2390, AU 🕒 14-Apr-25 07:19:45

Point 11. Title: 14Apr25 07:21
📍 Site Inspection
📍 Supagas
△Bohena Creek NSW 2390, Australia
🕒 14-Apr-25 07:21:50
📍 -30.36274, 149.67696
UTM:55s 757289 6637980
MGRS:55JGG5728837979 (±5m)
Altitude: 227 (±5m)
Heading: SW202 (±11°T)



14Apr25 07:21 Supagas Site Inspection
Bohena Creek NSW 2390, Australia 🕒 14-Apr-25 07:21:48

Point 12. Title: 14Apr25 07:22
📍 Site Inspection
📍 Supagas
△Bohena Creek NSW 2390, Australia
🕒 14-Apr-25 07:22:29
📍 -30.36250, 149.67708
UTM:55s 757301 6638006
MGRS:55JGG5730138005 (±2m)
Altitude: 228 (±3m)
Heading: SW234 (±11°T)



WGS84 ±2m -30.36250, 149.67708 m ±3m 228 °T ±11 SW234

14Apr25 07:22 Supagas Site Inspection
Bohena Creek NSW 2390, Australia 🕒 14-Apr-25 07:22:26

Point 13. Title: 14Apr25 07:24
📍 Site Inspection
📍 Supagas
△Bohena Creek NSW 2390, Australia
🕒 14-Apr-25 07:24:34
📍 -30.36274, 149.67632
UTM:55s 757227 6637981
MGRS:55JGG5722737981 (±6m)
Altitude: 204 (±3m)
Heading: SW233 (±11°T)



Point 14. Title: 14Apr25 07:27
📍 Site Inspection
📍 Supagas
△Bohena Creek NSW 2390, Australia
🕒 14-Apr-25 07:27:46
📍 -30.36244, 149.67439
UTM:55s 757042 6638019
MGRS:55JGG5704238019 (±5m)
Altitude: 227 (±8m)
Heading: SW220 (±11°T)



Point 15. Title: 14Apr25 07:28
📍 Site Inspection
📍 Supagas
△Bohena Creek NSW 2390, Australia
🕒 14-Apr-25 07:28:43
📍 -30.36241, 149.67389
UTM:55s 756994 6638023
MGRS:55JGG5699438023 (±2m)
Altitude: 227 (±3m)
Heading: SW199 (±11°;T)



Point 16. Title: 14Apr25 07:28
📍 Site Inspection
📍 Supagas
△Bohena Creek NSW 2390, Australia
🕒 14-Apr-25 07:29:00
📍 -30.36250, 149.67380
UTM:55s 756986 6638014
MGRS:55JGG5698538013 (±2m)
Altitude: 227 (±3m)
Heading: SW203 (±11°T)



Point 17. Title: 14Apr25 07:30
📍 Site Inspection
📍 Supagas
△Bohena Creek NSW 2390, Australia
🕒 14-Apr-25 07:30:29
📍 -30.36297, 149.67364
UTM:55s 756968 6637962
MGRS:55JGG5696837961 (±6m)
Altitude: 228 (±3m)
Heading: NW300 (±11°;T)



Point 18. Title: 14Apr25 07:30
📍 Site Inspection
📍 Supagas
△Bohena Creek NSW 2390, Australia
🕒 14-Apr-25 07:30:53
📍 -30.36310, 149.67370
UTM:55s 756974 6637947
MGRS:55JGG5697337947 (±4m)
Altitude: 228 (±3m)
Heading: SW198 (±11°;T)



Point 19. Title: 14Apr25 07:31
📍 Site Inspection
📍 Supagas
△Bohena Creek NSW 2390, Australia
🕒 14-Apr-25 07:31:36
📍 -30.36309, 149.67402
UTM:55s 757005 6637947
MGRS:55JGG5700437947 (±8m)
Altitude: 219 (±15m)
Heading: SE157 (±11°;T)



Point 20. Title: 14Apr25 07:32
📍 Site Inspection
📍 Supagas
△Bohena Creek NSW 2390, Australia
🕒 14-Apr-25 07:32:31
📍 -30.36313, 149.67456
UTM:55s 757057 6637942
MGRS:55JGG5705637941 (±8m)
Altitude: 229 (±3m)
Heading: NW322 (±11°;T)



Point 21. Title: 14Apr25 07:32
📍 Site Inspection
📍 Supagas
△Bohena Creek NSW 2390, Australia
🕒 14-Apr-25 07:32:39
📍 -30.36316, 149.67456
UTM:55s 757057 6637939
MGRS:55JGG5705637938 (±4m)
Altitude: 228 (±3m)
Heading: SE146 (±11°T)



Point 22. Title: 14Apr25 07:33
📍 Site Inspection
📍 Supagas
△Bohena Creek NSW 2390, Australia
🕒 14-Apr-25 07:33:41
📍 -30.36341, 149.67517
UTM:55s 757115 6637910
MGRS:55JGG5711437909 (±9m)
Altitude: 230 (±3m)
Heading: W261 (±11°;T)



Point 23. Title: 14Apr25 07:35
📍 Site Inspection
📍 Supagas
△Bohena Creek NSW 2390, Australia
🕒 14-Apr-25 07:35:07
📍 -30.36349, 149.67609
UTM:55s 757203 6637899
MGRS:55JGG5720337898 (±14m)
Altitude: 229 (±19m)
Heading: N351 (±11°,T)



Point 24. Title: 14Apr25 07:35
📍 Site Inspection
📍 Supagas
△Bohena Creek NSW 2390, Australia
🕒 14-Apr-25 07:36:32
📍 -30.36345, 149.67608
UTM:55s 757202 6637903
MGRS:55JGG5720137902 (±3m)
Altitude: 228 (±3m)
Heading: SW207 (±11°T)



Point 25. Title: 14Apr25 07:36
📍 Site Inspection
📍 Supagas
△930 Kiandool La, Bohena Creek NSW 2390, AU
🕒 14-Apr-25 07:36:56
📍 -30.36309, 149.67676
UTM:55s 757268 6637942
MGRS:55JGG5726837941 (±5m)
Altitude: 227 (±10m)
Heading: SE116 (±12°;T)



Point 26. Title: 14Apr25 07:37
📍 Site Inspection
📍 Supagas
△930 Kiandool La, Bohena Creek NSW 2390, AU
🕒 14-Apr-25 07:37:07
📍 -30.36308, 149.67678
UTM:55s 757270 6637942
MGRS:55JGG5727037942 (±5m)
Altitude: 230 (±4m)
Heading: SE139 (±12°,T)



Point 27. Title: 14Apr25 07:40
📍 Site Inspection
📍 Supagas
△Bohena Creek NSW 2390, Australia
🕒 14-Apr-25 07:40:59
📍 -30.36262, 149.67824
UTM:55s 757412 6637989
MGRS:55JGG5741237989 (±9m)
Altitude: 226 (±15m)
Heading: W259 (±11°T)



WGS84 ±9m -30.36262, 149.67824 m ±15m 226 °,T ±11 W259

14Apr25 07:40 Supagas Site Inspection
Bohena Creek NSW 2390, Australia 🕒 14-Apr-25 07:40:57

Point 28. Title: 14Apr25 07:41
📍 Site Inspection
📍 Supagas
△Bohena Creek NSW 2390, Australia
🕒 14-Apr-25 07:41:10
📍 -30.36269, 149.67829
UTM:55s 757416 6637982
MGRS:55JGG5741637982 (±4m)
Altitude: 227 (±6m)
Heading: SW214 (±11°T)



WGS84 ±4m -30.36269, 149.67829 m ±6m 227 °T ±11 SW214

14Apr25 07:41 Supagas Site Inspection
Bohena Creek NSW 2390, Australia 🕒 14-Apr-25 07:41:09

Point 29. Title: 14Apr25 07:41
📍 Site Inspection
📍 Supagas
△Bohena Creek NSW 2390, Australia
🕒 14-Apr-25 07:41:18
📍 -30.36272, 149.67828
UTM:55s 757416 6637979
MGRS:55JGG5741537978 (±5m)
Altitude: 227 (±7m)
Heading: SE129 (±11°T)



Point 30. Title: 14Apr25 07:42
📍 Site Inspection
📍 Supagas
△930 Kiandool La, Bohena Creek NSW 2390, AU
🕒 14-Apr-25 07:42:35
📍 -30.36393, 149.67744
UTM:55s 757331 6637847
MGRS:55JGG5733137846 (±4m)
Altitude: 227 (±3m)
Heading: NW298 (±13°,T)

