



Provisional Contamination Assessment Corner of Lignum and Kiely Roads, Moama, New South Wales



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EXECUTIVE SUMMARY

Landserv Pty Ltd was engaged by Diocese of Wilcannia-Forbes, Catholic Education Office (DoW), to undertake a Provisional Contamination Assessment comprising of a Preliminary Site Investigation (PSI) including a Desktop Review and Site Inspection, plus a Detailed Site Investigation (DSI) including a Grid and Targeted Soil Assessment for Lot 76 on Deposited Plan (DP) 751159, located on the corner of Lignum and Kiely Roads in Moama, New South Wales (the site).

The site has a long history of being owned by private individuals. The initial title circa 1875, shows that at least a portion of the site was owned by a John Lawry "Junior", which was transferred to John Wall in 1904, who amalgamated the site into a broader surrounding area. In 1993 this broader site was divided and the ownership of the subject site (Lot 76) was transferred to Annie Herlene Cattlin. In 2001, this site was again transferred to Roma Fay Arthur who remains the owner to the present day.

The surrounding area has been used for agricultural and residential with a school (Moama Anglican Grammar School) approximately 500m to the south;

A dam is known to have been constructed on the site, prior to 1961, the dam located in the north-western portion of the site was dry however still remained onsite during the site inspection;

Sampling of soils was conducted from 18 test pits to a maximum depth of 2.1 m below surface using an excavator to assess the nature and extent of potential contamination.

Laboratory analysis of the soil samples showed no exceedances of the adopted human health and ecological assessment criteria based on the intended development as an educational facility.

An Environmental Management Plan (EMP), which includes an "unexpected finds protocol", is recommended for the protection of site workers during the development and the occupants thereafter.

Any soil removed from the site, i.e. stockpiled soil, should be sampled and tested to confirm classification prior to offsite disposal in accordance with NSW EPA guidance¹.

It is considered that there is a low risk of the site being impacted by incidental activities such as historical use of pesticides.

The information obtained within this Provisional Contamination Report was based on the scope of works and is subject to the report limitations outlined in Section 8.

¹ In accordance with NSW EPA Waste Classification Guidelines, Part 1: Classifying Waste (2014)

1 BACKGROUND INFORMATION

1.1 Introduction

Landserv Pty Ltd was engaged by Diocese of Wilcannia-Forbes, Catholic Education Office (DoW), to undertake a Provisional Contamination Assessment comprising of a Preliminary Site Investigation (PSI) including a desktop review and site inspection, plus a provisional Detailed Site Investigation (DSI) including soil investigation for Lot 76 on Deposited Plan (DP) 751159, located on the corner of Lignum and Kiely Roads in Moama, New South Wales (the site).

The aim of the works was to provide a preliminary indication of the contamination status of the site. The work is intended as part of "due diligence" activities to inform DoW prior to purchase of the site for a pending development of an educational facility.

1.2 Objective

The objectives included:

- Complete a PSI comprising of a desktop review and site inspection to understand potential impacts resulting from the historical use(s) of the site; and
- Complete a provisional DSI comprising of a soil investigation, based on the information collected in the PSI.

1.3 Scope of Works

Preliminary Site Investigation (PSI)

The PSI assessment included the following tasks:

- Assessment of the regional geological, hydrogeological and topographic conditions at the site and within the vicinity of the site;
- Inspection of historical aerial photographs of the site and surrounds for indications of potentially contaminating land uses;
- Review of current and selected historical Certificates of Title for ownership information for indications of past land uses;
- Site inspection including an inspection of relevant site features, soil type, proximity to environmental receptors, characteristics of surface material, waste, staining and other indications of possible contamination;
- Search of statutory registers. This will include the New South Wales (NSW) Environment Protection Authority's (EPA's) Record of Notices and List of NSW Contaminated Sites notified to NSW EPA;
- Search of the NSW Department of Primary Industry (DPI) Office of Water Real-time Groundwater Data database. This will include summarising information on groundwater use in the vicinity of the site; and
- Review published information (where appropriate) for the site and surrounding area to assess and document the site's environmental setting and risk profile.

Detailed Site Investigation (DSI)

The provisional DSI included a limited intrusive soil investigation program equal to 25% of that recommended in AS4482.1, with an additional four targeted locations, a total of 18 locations, as follows:

- Preparation of a Health Safety and Environment Plan (HSEP);

Mobilisation of an Environmental Scientist to site to complete a site inspection and supervise all works;

Identification of safe soil boring locations and investigate potential underground infrastructure with a professional underground services location specialist;

Sampling of soils at eighteen locations to assess the nature and extent of potential contamination as a result of historical activities, as identified during the PSI of the assessment. All soil investigation locations were excavated to 3 m below surface or 0.5 m into underlying natural soil, whichever was less, via excavator;

Soil samples were collected to suit the soil horizons encountered. Typically, this included samples from 0-0.1m, 0.4-0.5m 0.9-1.0m below surface and at 1 m intervals thereafter;

Logging of the soil profile observed at each sampling location with soil descriptions in accordance with the Unified Soil Classification System;

Representative soil samples were screened for potential volatile organic compounds using a portable photo-ionisation detector (PID).

Soil samples were transported to National Association of Testing Authorities (NATA) accredited laboratories to understand the nature and extent of contamination (or lack thereof), including duplicate and triplicate samples for quality assurance and quality control purposes; and

Preparation of this report detailing the findings from the works, in broad accordance with relevant legislation and guidelines.

1.4 Project Approach

All works were undertaken in broad accordance with the *National Environment Protection (Assessment of Site Contamination) Measure 1999 as amended 2013 (NEPM)*, relevant Australian Standards (AS4482.1, AS4482.2 and AS4964) and relevant guidance from the New South Wales Environment Protection Authority (NSW EPA).

1.5 General Site Information

A summary of the site is provided in Table 1.

Table 1 Summary of Site Details

Item	Details
Site Address:	Corner of Lignum and Kiely Roads, Moama, New South Wales
Allotment Details	Lot 76 on Deposited Plan (DP)751159.- as shown in Figure 1.
Municipality	Murray River Council.
Site Locality	Moama, NSW, Australia. As shown in Figure 1.
Current Site Layout:	<p>The site is bound by Lignum Road to the west of the site and Kiely Road to the north of the site.</p> <p>The site is made up of open cleared grassland with some established vegetation to the north-west of the site.</p> <p>The site contains a dam towards the north-west boundary with stockpiled soils around the perimeter of the dam.</p> <p>The layout of the site is shown in Figure 2.</p>
Site Area:	<p>Approximately 5 hectares.</p> <p>As defined for this investigation, as shown in Figure 2.</p>
Current Site use	The site is currently vacant
Current Zoning:	General Residential (R1).
Planning Overlays on-site:	<p>Planning Overlays affecting the site:</p> <ul style="list-style-type: none"> Greenfield Housing Code Land Application LEP Minimum Lot Size Terrestrial Biodiversity Urban Release Area <p>A copy of the Planning Property Report is provided as Appendix D.</p>
Geographical Coordinates (Map Grid of Australia [MGA] Zone 55):	<p>Easting: 296933.38</p> <p>Northing: 6003162.06</p> <p>(Approximate centre of site).</p>
Topography: (Google Earth)	<p>The topography of the site is generally flat.</p> <p>Surface elevation varies on site from approximately 97 to 102 meters Australian Height Datum (mAHD).</p> <p>In general, the elevation of the site increases towards the north-west: elevation increases from approximately 97 to 102 mAHD south-east to north-west.</p>
Surrounding land use:	<p><i>North:</i> Directly north of the site is Kiely Road and farming land with has been sown for cropping purposes. Further north of the site is cleared land suspected use of farming/pastoral purposes.</p>
	<p><i>East:</i> Directly east of the site is cleared land suspected use for farming purposes. Further east is residential properties.</p>

Item	Details
	<p><i>South:</i> Directly south of the site is cleared land. Further south of the site is cleared land and a large dam structure.</p> <p><i>West:</i> Directly west of the site is Lignum Road and further west is cleared land and residential developments.</p>
Environmental Audit Overlay:	No Environmental Overlay on the site.

1.6 Methodology

The PSI includes the components outlined in Table 2.

Table 2 Components of PSI

Component	Report Section
Site Inspection	Section 2.1
Interview with Site Personnel	Section 2.2
Surrounding Land Use	Section 2.3
Regional Geology	Section 2.4
Regional Hydrogeology	Section 2.5
Physical Services Review	Section 2.6
Historical Ownership	Section 2.7
Historical Aerial Photographs	Section 2.8
NSW EPA Contaminated Land List and Records of Notice	Section 2.9
Potential contaminants of concern	Section 2.10

2 PRELIMINARY SITE INVESTIGATION

2.1 Site Inspection

On 15 November 2018, Landserv completed a site inspection, walking over the site to identify potential Areas of Environmental Concern (AECs). A summary of the site inspection is provided in Table 3 and displayed in Figure 2, with photographs taken during the site inspection provided in Appendix C.

Table 3 Summary of Site Inspection

Item	Detail
Shape of site	Rectangular.
Topography	The site appeared relatively flat during the site inspection with a minor rise in elevation towards the centre of the site.
Current layout	The site is currently vacant and appears to be used for agricultural/ farming purposes. The site contains low density vegetation with some established trees located within the north-western corner. The layout of the site is shown in Figure 2.
Surface condition	The surface of the site is low-lying vegetation, predominantly grasses and sown crops.
Access control / fencing	<p>The western boundary of the site is completely fenced with wire fencing.</p> <p>The northern boundary of the site is fenced with wire with the exception of one access point made up of "double gates" located in the north-eastern corner of the site.</p> <p>The eastern boundary of the site is fenced with wire fencing with the exception of one access point (single gate access point) located within the eastern site boundary, beside the offsite stockyards in the north-eastern corner of the site.</p> <p>The southern boundary of the site is unfenced and is open to the broader area in this direction.</p>
Site observations (Onsite)	<p>Key observations from the site inspection are presented below for the area within the site boundary. Photographs are provided in Appendix C:</p> <ul style="list-style-type: none"> The site is bounded by Lignum Road to the west and Kiely Road to the north; Established vegetation can be found in the north-western corner of the site; The site boundary is defined by wire fencing to the north, west and east, with one primary access point on the northern boundary and one secondary access point (one on the eastern boundary); The site contains a dam (which held no water during the site inspection) located towards the north-eastern boundary of the site; Stockpiled soil with minor vegetation cover were located adjacent to the south, east and west of the dam; The stockpile adjacent to the dam appeared to contain soil derived from the site; and A stockyard which has been left in a state of decay was observed on the property adjacent to the east of site. An old rubber tyre was located in the north-eastern corner of the site;

Item	Detail
Site observations (Offsite)	<p>Key observations from the site inspection are presented below for offsite areas adjacent the site the site boundary Photographs are provided in Appendix C:</p> <p>One empty rusted " 44 gallon" drum was located adjacent to the offsite stockyards adjacent to the the north-eastern corner of the site. A second empty rusted " 44 gallon" drum was located immediately outside the site boundary to the north of the site. The previous contents of these drums are unknown; and A sheet of tin is located near the double gate access in the north-east corner of site.</p>
Evidence of soil disturbance	<p>Based on the site inspection, the topography of the site and surrounding area, it is unlikely that significant infilling has been used to level the surface. Stockpiled soil was observed surrounding the onsite dam, therefore, it is likely that soil has been disturbed in this area during its creation. It is also highly likely that the site has been ripped or ploughed for agricultural purposes.</p>

2.2 Interview with Site Personnel

No personnel which could provide further information on potential contamination issues from historical or current activities at the site were provided for the purposes of this assessment.

2.3 Surrounding Land Use

The site is located on the outskirts of Moama, within the Murray Shire Council's General Residential Zone (R1). The surrounding land use at the time of the site inspection is provided in Table 4 and shown in Figure 2.

Table 4 Surrounding Land Use

Direction from site	Current Use
North	Kiely Road and agricultural land beyond.
East	Agricultural land, further to the east and residential housing beyond.
South	Agricultural land with a school, Moama Anglican Grammar School (MAGS) beyond, include a surface water body.
West	Lignum Road with agricultural land and residential housing beyond.

2.4 Regional Geology

A summary of the regional geology is provided in Table 5.

Table 5 Summary of Regional Geology

Component	Comment
Topography (Google Earth)	The site is generally flat, with an approximate elevation of 97 to 102 mAHD.
Geology 1:250,000 Geological map sheet for Bendigo (SJ 55-1 Zone 55 Edition 3)	The site is underlain by Nogene aged fluvial deposits. These fluvial deposits include clay, sand, silt and gravel.

Component	Comment
Potential for Acid Sulphate Soil (PASS)	The site is located in a region classified as B4 by the National Acid Sulphate Soil (AAS) Atlas. This classifies the site as having a LOW PROBABILITY / Very Low Confidence of the presence of ASS (ASRIS, 2018).

2.5 Regional Hydrogeology

A summary of the regional hydrogeology is provided in Table 6.

Table 6 Summary of Regional Hydrogeology

Component	Comment
Inferred Groundwater Depth	A review of the NSW DPI Office of Water Real-time Groundwater Data database indicates that groundwater is expected to be within < 20 m below ground level (bgl).
Aquifer	Upper Tertiary Aquifer: Pliocene Sands, Calivil Formation, Tertiary - Pliocene Aquifer (tpa) (Salinity: 3000 – 7000 mg/L) Upper Renmark Group Aquifer: tertiary eocene renmark (ter3) (Salinity: 3000 – 7000 mg/L)
Nearest Surface Water Body	The Murray River is located approximately 1.3km to the south and approximately 1.4km to the west of the site, as is known to originate from head waters further to the east and run in a westerly direction. It is also noted that the nearby MAGS site, includes a dam, which located approximately 500 m to the south of the site.
Inferred Regional Groundwater Flow Direction	Based on regional topography and nearest bodies of water the groundwater flow is inferred to be generally to the south and may vary from the east around to the west.
Registered Groundwater Bores - Onsite	A search on the Bureau of Meteorology's Australian Groundwater Explorer website (AGE), provided no registered groundwater bores within the site boundary.
Registered Groundwater Bores - Offsite	A search conducted on the AGE, identified three registered groundwater bores offsite and within a 2 km radius of the site, as summarised below: one groundwater bore was completed in 1990 with a registered purpose of "exploration" and is located approximately 1.0 km to the south of the site, inferred to be either down or cross hydraulic gradient of the site; one groundwater bore was completed in 2007 with a registered purpose of "water supply" and is located approximately 1.5 km to the north-west of the site, inferred to be either up or cross hydraulic gradient of the site; and one groundwater bore was completed in 2010 with a registered purpose of "exploration" and is located approximately 1.4 km to the south-east of the site, inferred to be either down or cross hydraulic gradient of the site and is located to the south-east of the site. A summary of the location and uses of the registered bores is provided in Appendix E.

Two registered groundwater bores listed for the purpose of "exploration" within a 2 km radius of the site were found to be either down or cross hydraulic gradient of the site. It is unclear if these bores represent exploration for the purposes of contamination assessment. Although, given that they appear to be single bores it is considered unlikely that they represent significant contamination uses. In addition, due to the inferred

hydraulic gradient and distance to the site, it is considered unlikely that associated impacts would extend to the site.

One registered groundwater bore for the purpose of "water supply" located 1.5 km to the north-west of the site, is inferred to be either up or cross hydraulic gradient of the site. Since this bore represents a resource it is considered unlikely that contamination would result in groundwater impacts at the site. It is noted that any assessment of significant impacts to the groundwater from incidents at the site should consider the likelihood of impacting potential beneficial uses for groundwater at the site and in the broader area.

2.6 Physical Services Review

An assessment for potential underground services was conducted through a review of information available through a 'Dig Before You Dig' application to ascertain the type and number of known underground assets present at the site. A summary of the potential services, either connected to or beneath the site is provided in Table 7.

Table 7 Summary of Potential Underground Services

Asset Manager	Asset
Powercor - Shepparton/ Essential Energy	Electricity infrastructure
APA Group Networks, Shepparton NSW	Gas Network
Telstra	Telecommunications Network
NBN Co, VICTAS	Broadband Network

No evidence of potential underground services / features was observed within the boundary of the site during the site inspection and investigation using radio detection methods via a professional service locator. However, it was noted that there remains a sewer line located outside the site boundary that runs adjacent the eastern and northern perimeter fencing.

2.7 Historical Ownership

The site is currently described as Lot 76 on DP 751159. The current and historic title details are summarised in Table 8.

Table 8 Summary of Historical Ownership

Date	Land Description	Ownership Details	Certificate of Title
2001 - (Current)	Lot 76 DP 751159	Roma Fay Arthur	Volume: 4714 Folio: 148
1993-2001	Lot 76 DP 751159	Annie Herlene Cattlin	
1961-1993	Portions 74, 75 & 76 Parish Moama & Portions 131 & 132 Parish Talaila - Area 71 Acres 1 Rood ¹ 30 Perches ²	Annie Harlene Cattlin	
1961-1961	Portions 74, 75 & 76 Parish Moama & Portions 131 & 132 Parish Talaila - Area 71 Acres 1 Rood ¹ 30 Perches ²	Edward Pooley Berryman	
1935-1961	Portions 74, 75 & 76 Parish Moama & Portions 131 & 132 Parish Talaila - Area 71 Acres 1 Rood ¹ 30 Perches ²	Arthur Hugh Kennedy	

Date	Land Description	Ownership Details	Certificate of Title
1935-1935	Portions 74, 75 & 76 Parish Moama & Portions 131 & 132 Parish Talaila – Area 71 Acres 1 Rood ¹ 30 Perches ²	John Wall	
1904-1935	Portion 76 Parish Moama – Area 11 Acres 3 Roods ¹ 13 Perches ²	John Wall	Volume: 218 Folio: 127
1875-1904	Portion 76 Parish Moama – Area 11 Acres 3 Roods ¹ 13 Perches ²	John La wry “ Junior”	
¹ Rood equals quarter (0.25) of an acre ² Perch equals 0.00625 acres			

The site has a long history of being owned by private individuals, the initial title circa 1875, shows that at least a portion of the site was owned by a John La wry “ Junior”, which was transferred to John Wall in 1904, who amalgamated the site into a broader surrounding area. In 1993 this broader site was divided and the ownership of the subject site (Lot 76) was transferred to Annie Herlene Cattlin. In 2001, this site was again transferred to Roma Fay Arthur who remains the owner to the present day.

A copy of information collected during the search of the certificate of title information is provided in Appendix B.

2.8 Historical Aerial Photographs

A total of twelve historical aerial photographs showing the present-day cadastral boundaries of the site and dated between 1945 and 2018 were obtained for review via Lotsearch Pty Ltd and Nearmaps Pty Ltd.

Copies of the historical aerial photographs are provided in Appendix A and the current nearmap image is used as the base image on Figure 2 and Figure 3.

A summary of the observations and interpretations from the review of aerial photographs are provided in the Table 9.

Table 9 Historical Aerial Photographs Summary

Year	Site Description	Surroundings
1945	The site is primarily cleared land with minor scattered vegetation towards the north and east of the site.	<p>To the north of the site is Kiely Road, further north of Kiely Road is cleared land that appears to be cleared of all vegetation except for a few established trees for agricultural purposes.</p> <p>The adjacent property to the east appears to be cleared with some established trees scattered throughout the property. A small excavation can be seen to the north east of the property consistent with a dam suitable for stock watering.</p> <p>The property south of the site appears to be consistent with the site of interest being primary cleared land with one established tree present.</p> <p>The adjacent property to the west of the site is primarily cleared land with</p>

Year	Site Description	Surroundings
		little to no established vegetation present.
1961	The site remains relatively unchanged from the 1945 photograph with the only difference being the presence of small excavation consistent with a dam for stock watering located towards the north-east of the site.	The surroundings to the north, south, east and west remain broadly unchanged from the 1945 photograph with the exception for the surrounding roads to the north and east of the site becoming what appears degraded.
1971	The site remains broadly unchanged from the 1961 photograph.	The surroundings remain broadly unchanged from the 1961 photograph, except for the property adjacent to the west of the site having what appears to be a distinct crop planted.
1978	The site remains broadly unchanged from the 1971 photograph.	Property to the south and of the site remains broadly unchanged from the 1971 photograph. Two buildings can now be seen on the adjacent property to the north, beyond Kiely Road, which are broadly consistent farming / agricultural uses.
1981	The site remains broadly unchanged from the 1978 photograph with what appears to be cultivation for cropping on site.	Property to the south, east and west of the site remains broadly unchanged from the 1971 photograph. The property to the north of the site appears to have more building structures consistent with farming/ agriculture uses.
1986	The site remains broadly unchanged from the 1981 photograph.	The surroundings to the north, south, east and west remain broadly unchanged from the 1981 photograph.
1990	The site remains broadly unchanged from the 1986 photograph except for the dam located on the north-east edge of the site no longer being visible.	The surroundings to the north, south, east and west remain broadly unchanged from the 1986 photograph.
2002	The site remains broadly unchanged from the 1990 photograph.	The surrounding area to the north remains broadly unchanged from the 1990 photograph, however the agricultural land appears to have been divided into two main segments. Property to the south of the site appears to have remained unchanged from the 1990 photograph. To the south-west of the site beyond Lignum Road has appeared to be developed with buildings consistent with a residential development. Land to the north-west, appears to remain broadly unchanged from the 1990 photograph.
2008	The site remains broadly unchanged from the 2002 photograph.	The property adjacent to the north of the site remains relatively unchanged from the 2002 photograph except for vegetation growth alongside what appears to a fence boundary,

Year	Site Description	Surroundings
		The properties to the east and south of the site appear to remain relatively unchanged from the 2002 photograph. To the north-west of the site appears to be the cultivation of a vineyard. Towards the south-west of the site the vegetation surrounding the residential buildings have increased.
2009	The site remains broadly unchanged from the 2008 photograph.	The properties adjacent to the north, south and east of the site remain relatively unchanged from the 2008 photograph. The properties adjacent to the west of the site remain relatively unchanged except for a slight increase in vegetation cover surrounding the residential blocks.
2016	The site remains broadly unchanged from the 2009 photograph.	The surroundings to the south and west of the site remain unchanged. The property adjacent to the east of the site appears to a track established. To the north of the site what appeared to be buildings/structures consistent with farming/ agricultural uses have been deconstructed. Furthermore, what appears to be irrigation or cropping has taken place.
2018 (Basemap of Figure 2&3)	The site remains broadly unchanged from the 2016 photograph except for what appears to be cultivation along the north and west boundary of the site.	The surrounding property remains broadly unchanged from the 2016 photograph.

From the review of the historical aerial photographs, it appears that the site has been historically used as cleared land use for both grazing and cropping purposes. Apart from the establishment of what appears to be an excavation consistent as a dam for stock watering in the north-east of the site between 1945 and 1961 the site remains relatively unchanged.

The surrounding land use to the east and south remains relatively unchanged and appeared to be used for agricultural/pastoral purposes. To the west was predominantly cleared land with increasing residential development beginning between 1990 and 2002 to form residential blocks. The north of the site was predominantly cleared land with the establishment of buildings and structures between 1971 and 1978 and their removal by 2016. The surrounding land use remains relatively unchanged and appeared to be used for agricultural/ pastoral purposes.

2.9 NSW EPA Contaminated Land List and Records of Notice

On 10 November 2018, Landserv conducted a search of the NSW EPA Register. The search indicated that the site is not listed on the NSW EPA contaminated land record or record of notice. There is one site within the Moama region approximately 1.7 km to the south east of the site, either cross or down hydraulic gradient from the site, which is

noted on the NSW EPA contaminated land record or record of notice register. The site is listed as the Caltex Moama Service Station located a 73 Meninya (Corner Regent Street), Moama.

Based on the description provided of the contaminated site, it is understood that the site is a retail fuel service station. Based on the distance and relevant location to the site it is considered unlikely that soil, soil vapour or groundwater impacts would extend to the the subject site of this report.

A copy of the NSW EPA List of Contaminated Sites is provided as Appendix I.

2.10 Potential contaminants of concern

Based on the PSI, potential AECs and PCoC have been identified as summarised in Table 10.

Table 10 Potential Contaminants of Concern

Potential sources / Areas	Potential contaminants of concern (PCoCs)
Agricultural use of the land Entire site	Metals, pesticides and fertilisers, including nitrogen, nitrates, ammonia and phosphorus)
Historical Imported Fill Material Entire site, particularly stockpiled material	Metals: arsenic, cadmium, chromium, copper, lead, mercury, nickel and zinc, chloride, toluene, ethylbenzene and toluene (BTEX), polycyclic aromatic hydrocarbons (PAH), and sulphate.
Machinery and vehicles Entire site, particularly high traffic areas and	Petroleum Hydrocarbons, BTEX, PAH and metals.
Uncontrolled waste dumping low lying areas, boundaries and entire site	Petroleum Hydrocarbons, PAH, metals and asbestos.

3 ASSESSMENT GUIDELINES

The *Contaminated Land Management Act 1997* (CLM Act) establishes a legal framework that gives the NSW EPA powers to require the assessment and remediation of sites where contamination is significant enough to warrant regulation. Where the NSW EPA's intervention is not needed, the NSW planning and development framework will determine the appropriate use of sites in the future.

To assist councils and developers, the Department of Urban Affairs and Planning, in conjunction with NSW EPA, prepared the *State Environmental Planning Policy No. 55 - Remediation of Land* (SEPP 55, 1998). The SEPP 55 introduces state-wide planning controls for the remediation of contaminated land. The policy states that land must not be developed if it is unsuitable for a proposed use because it is contaminated. If the land is unsuitable, remediation must take place before the land is developed. The policy makes remediation permissible across the State, defines when consent is required, requires all remediation to comply with standards, ensures land is investigated if contamination is suspected, and requires councils to be notified of all remediation proposals.

The NEPM provides guidance on the process for assessing contaminated land. Given the current zoning of the land as General Residential (R1) under the Murray Local Environmental Plan 2011; and the proposed sensitive use of the land as an education facility, the protection of the following is considered pertinent: environment (terrestrial); human health; and land.

The table below details the criteria applied to assessing the contamination status of the site.

Table 11 Summary of adopted assessment criteria

Item	Details
Environment (terrestrial)	<p><u>Ecological Investigation Levels (EILs):</u> Schedule B (1) of the NEPM provides a range of investigation levels for the protection of ecosystems, referred to as EILs. EILs have been derived for selected compounds to assess risk to terrestrial ecosystems. The EILs are dependent on physicochemical properties of soil and generally apply to the top 2 m (except in arid areas). EILs are derived for each land use scenario based on levels of species protection.</p> <p><u>Ecological screening levels (ESLs):</u> ESLs also provided in the NEPM, have been developed for selected petroleum hydrocarbon compounds and are applicable for assessing risk to terrestrial ecosystems. ESLs broadly apply to coarse- and fine-grained soils and various land uses. They are generally applicable to the top 2 m of soil (except in arid areas where root zones may extend to greater depths).</p>

Item	Details
Human Health	<p><u>Health Investigation Levels (HILs):</u> Schedule B (1) of the NEPM provides a range of investigation levels for the protection of human health, referred to as HILs). Based on the proposed residential land use, the HIL values adopted are categorised as Setting A - Residential with garden/accessible soil (home grown produce <10% fruit and vegetable intake (no poultry), also includes childcare centres, preschools and primary schools.</p> <p>It is emphasised within the NEPM that HILs are not intended for use as default remediation trigger criteria but are actually intended to prompt an appropriate site-specific assessment when they are exceeded. HILs are generic to all soil types and generally apply to the top 3 m of soil.</p> <p><u>Health screening levels (HSLs):</u> HSLs have been developed for the main petroleum compounds. They are applicable to assessing human health risk via the inhalation and direct contact pathways for certain petroleum mixtures. The HSLs depend on specific soil physicochemical properties, land use scenarios, and the characteristics of buildings. They apply to different soil types, and depths below surface to >4 m.</p>

The adopted values of the assessment criteria are included in the summary tables presenting the National Association of Testing Authorities accredited (NATA) laboratory analytical attached to the rear of this report.

3.1 Soil Assessment Criteria

When selecting the screening criteria for the targeted soil contamination assessment, the geology encountered during advancement of the investigation locations was considered, see Section 4.

As natural material (generally clay) was encountered from the top soil layer to the base of the test pits. The assessment criteria for human-health based levels and ecological levels were selected as clay (for Vapour Intrusion) and fine soil respectively.

A summary of the laboratory results compared to the adopted criteria is provided in summary tables with reported concentration from NATA certificated laboratory analysis at the rear of this report.

The following soil assessment screening criteria were adopted:

3.1.1 Human Health - Soil Assessment Criteria

Health Investigation Level (HIL) for low density residential use (A) - NEPM 2013 Table 1A(1)²; and

Health Screening Level (HSL) Residential low and high density use (A³/B³) in clay soils for vapor intrusion, from surface to 1 m below - NEPM 2013 Table 1A(3).

² Since it is unclear if the proposed facility is for primary or secondary education a more conservative HIL A criteria has been adopted, assuming garden/accessible soil (home grown produce <10% fruit and vegetable intake, (no poultry), includes children's day care centres, preschools and primary schools.

³ Criteria for an additional setting, residential use with minimal opportunities for soil access, includes dwellings with fully and permanently paved yard space such as high-rise buildings and flats

3.1.2 Ecological - Soil Assessment Criteria

Site-specific Ecological Investigation Level (EIL) for Urban, Residential and Public Open Space - NEPM 2013 Table 1B(5), see Section 3.1.3 for more detail; and

Ecological screening levels (ESL) for Urban, Residential and Public Open Space in fine soils from surface to 2 m below - NEPM 2013 Table 1B(6).

3.1.3 Determination of Site Specific EILs

The determination of site-specific EILs based on physicochemical properties of the soil as per NEPM (2013) is provided in the table below.

Table 12 Determining of Site Specific EILs – Urban Residential

Parameter	Cu (mg/kg)	Ni (mg/kg)	Zn (mg/kg)	Average Site Specific CEC (cmol/kg)	Average Site Specific pH (pH units)
NATURAL					
ACL ¹	220	280	760	20.75	6.9
ABC ²	0	0	0		
Adopted site specific EIL (ABC+ ACL)	220	280	760		
Notes:					
1. Added Contaminant Level (ACL) Contamination is considered to be aged (>2 years), therefore ACL's for aged contamination have been adopted.					
2. Ambient Background Concentration (ABC) has not been determined. The EIL has been assumed to equal the ACL as a conservative approach.					

The most conservative NEPM ecological investigation levels for copper, nickel and zinc have been applied based on the average site pH (6.9) and the average site CEC (20.75 cmol/kg).

4 DETAILED SITE INVESTIGATION

The provisional DSI was carried out in accordance with Landserv policies and field work procedures, in a manner consistent with the level of quality and skill generally exercised by members of the environmental consulting and contamination assessment profession.

4.1 Field Observations

The general composition of the soils across the site was disturbed natural and natural silty/clay soils. Disturbed natural was generally present between the surface to 0.3 m below surface and comprised of brown silt or clayey silt with organic material. The underlying natural material found between 0.3 to 1.0 m below the surface comprised of brown silty clay/ light brown silty clay with black, orange and grey mottle and limestone fragments <50mm.

The composition of the stockpiled soils surrounding the dam was observed to be broadly consistent with the underlying natural soils, comprising of light brown/ grey clayey silt with organic material from 0.0 m to 0.3 m below surface level.

Test pit logs of the soil profiles from the investigations are presented in Appendix F.

4.2 Fieldwork

4.2.1 Sample Locations

The provisional detailed site investigation sampling program involved collection of soil samples from 18 test pits to a maximum depth of 2.1 m below surface using an excavator.

Details of the location and purpose of samples of test pits are detailed in Tables 13.

The locations of the samples located are shown in Figure 3.

Table 13 Test Pit Sample Locations

Location ID	Grid/Targeted	Location / Rationale
TP01	Grid	Grid locations for broad site assessment.
TP02	Grid	
TP03	Grid	
TP04	Targeted	Targeted location on the top of stockpiled soil surrounding dam.
TP05	Targeted	Targeted location at the centre of the dam.
TP06	Targeted	Targeted location on the stockpiled soil surrounding dam.
TP07	Grid	Grid locations for broad site assessment.
TP08	Grid	
TP09	Grid	
TP10	Grid	
TP11	Grid	
TP12	Grid	
TP13	Grid	
TP14	Grid	
TP15	Grid	

Location ID	Grid/Targeted	Location / Rationale
TP16	Grid	
TP17	Grid	
TP18	Targeted	Targeted location at old stock yards and race.

4.2.2 Test pit Sampling

On 13 November 2018, fifteen (15) test pits were excavated with soil samples collected via an excavator from test pits in a broad grid across the site, alongside, four (4) targeted locations. Representative samples were screened via headspace measurement of volatile organic compound (VOC) concentrations, using a PID. The PID was calibrated prior to the commencement of sampling. PID calibration certificate is provided in Appendix G.

Screening of representative samples via PID reported 0.2 ppm to 3.8 ppm. It is noted that the highest PID reading was reported in an underlying natural soil samples, the TP15 1.0 m sample and therefore the PID readings are considered indicative of background concentrations.

Soil samples were placed in sample jars with Teflon seals provided by the laboratory. All samples were identified with a unique identification reference, which was documented on the sample label, test pit log and chain of custody documentation.

The soil profile of each test pit was logged during the assessment, noting the site, date, project number, location / depth, description of fill / soil horizons encountered, PID results and other relevant comments.

The soil bore logs are provided as Appendix F.

All samples were placed in an ice-cooled esky immediately after collection. The samples were refrigerated and then transported on ice bricks under chain of custody procedure to the analytical laboratory on the next working day.

4.3 Laboratory Analytical Program

4.3.1 Soil Analysis

A total of 33 primary soil samples were selected for analysis. The analytical schedule included a range of potential contaminants associated with the former and current site uses.

The soil analytical program is outlined in Table 14.

Table 14 Soil Analytical Program

Analytes	Primary samples		OA/OC samples
	Fill	Natural	
Broad Contaminant Screen ¹	2	1	-
OCP ²	10	-	2
Metals ³	16	12	2
Chloride	3	3	-

Analytes	Primary samples		QA/QC samples
	Fill	Natural	
Sulphate	3	3	-
pH	3	3	-
CEC	3	1	-
<u>Laboratory analysis program notes:</u> ¹ Broad Contaminant Screen: Phenols, PAH, PCB, OCP, TRH, BTEXN, Cyanide, Metals (arsenic, cadmium, hexavalent chromium, copper, mercury, molybdenum, nickel, lead, tin, selenium, silver and zinc) ² OCP: Organochlorine Pesticides. ³ Metals: arsenic, cadmium, total chromium, copper, mercury, nickel, lead and zinc.			

No equipment rinsate samples were collected as all samples were collected with a clean pair of disposable nitrile gloves from the centre of freshly excavated soil. The quality control samples collected are listed in Table 15.

Table 15 Soil Quality Assurance / Quality Control Samples

Parent Sample	Field Duplicate	Field Triplicate
TP05/0.1	TP505/0.1	TP605/0.1
TP18/0.1	TP518/0.1	TP618/0.1

4.4 Analytical Data Validation

To validate that the laboratory results were not biased by sampling/handling techniques or analytical methods duplicate (and/or triplicate) samples were collected during the works. The precision of the results for a range of analytes were compared between the primary samples and the duplicate (and/or triplicate) samples with a relative percentage difference (RPD) calculated for each duplicate (and triplicate) pair to obtain a quantitative measure of the accuracy of the results obtained, as follows:

$$RPD = \frac{(\text{Concentration 1} - \text{Concentration 2}) \times 100}{(\text{Concentration 1} + \text{Concentration 2})/2}$$

Table 16 Quality Assurance & Quality Control Summary

Item	Detail
<u>Quality Assurance (QA)</u>	
Field Procedures	Field procedures were undertaken in broader accordance with the NEPM, as discussed in this report.
Laboratories and NATA accreditation	Primary samples were analysed by ALS Limited Laboratories (ALS), with secondary samples analysed by EnviroLab Services Laboratories (EnviroLab), both laboratories are NATA accredited for the analysis completed.
Custody of Samples	Chain of Custody documentation was used to track the transport of samples.
Sample transportation	Samples were transported in chilled laboratory supplied containers, within insulated boxes.
Holding Times	Samples were analysed with suitable holding times.

Item	Detail
Transcription of data	Summary tables of reported results were generated using files supplied via the laboratories, using specialised data handling software (ESDAT).
Laboratory Limits of Reporting (LOR)	LOR for analytes are provided in the certificates of analysis within this report.
<u>Quality Control (QC)</u>	
Laboratory QC	The laboratory undertook internal quality assurance/quality control (QA/QC) procedures which were within the acceptable limits of repeatability, chemical extraction and detection. Minor exceptions are not likely to impact on the quality of the data presented.
Soil Intra-Laboratory Duplicate	Two intra-laboratory soil duplicates were retrieved during the field investigation and submitted for analysis. All RPDs were below the generally excepted maximum value of 50%.
Soil Inter-Laboratory Duplicate (or triplicate)	Two inter-laboratory soil duplicates were retrieved during the field investigation and submitted for analysis. All RPDs were below the generally excepted maximum value of 50%.

A review of the QA/QC implemented during the field works, ALS and Envirolab showed acceptable results. It was concluded that the sampling and analytical program was acceptable, and the analytical data was of reliable quality for the purpose of this assessment.

4.5 Analytical Results

4.5.1 Soil Analytical Results

Soil analytical results are presented in Table 1, in the summary tables. NATA endorsed laboratory analysis reports and chain of custody forms are provided in Appendix H.

The analytical laboratory data for all soil samples analysed reported concentrations below the adopted ecological levels (NEPM EIL/NEPM ESL) and human health-based levels (NEPM HIL A/ NEPM HSL A/B) for residential land use.

5 DISCUSSION

5.1 Summary of PSI Findings

Landserv completed a PSI including a desktop review and site inspection on 13 November 2018. Photographs from the site inspection are presented in Appendix C.

A summary of the findings from the PSI are detailed below:

The desktop review highlighted that the surrounding land uses are predominantly agricultural and residential with MAGS located approximately 500m to the south;

A review of historical aerial photographs indicate that the site was historically cleared land used for both grazing and cropping purposes. Apart from the establishment of what appears to be an excavation consistent as a dam for stock watering in the north-east of the site in 1961 the site remains relatively unchanged;

The nearest surface water receptor is the Murray River located approximately 1.3km to the south of the site, although, it is noted that a small dam exists in the MAGS site to the south;

At the time of this investigation the site was vacant farmland;

The site has a long history of being owned by private individuals. The initial title circa 1875, shows that at least a portion of the site was owned by a John Lawry "Junior", which was transferred to John Wall in 1904, who amalgamated the site into a broader surrounding area. It is noted that the exact boundary of the site has changed during the ownership;

Three registered groundwater bores are located within 2 km of the site. Based on the distance from the site, topography and inferred groundwater flow and purpose of these bores, these groundwater bores are considered unlikely to represent impacts to the site. Although, it is noted that water supply bores are known to exist in the area and any impact to groundwater of the site may affect extractive uses down-gradient in the future;

The site appeared relatively flat during the site inspection with a minor rise in elevation towards the centre of the site;

The site boundary is defined by wire fencing to the north, west and east, with one primary access point on the northern boundary and one secondary access point (one on the eastern boundary);

The site contains a dam (which held no water during the site inspection) located towards the north-eastern boundary of the site;

Stockpiled soil with minor vegetation cover were located adjacent to the south, east and west of the dam. The likely source of these stockpiles are from the excavation of onsite soils for the creation of the dam;

A offsite stockyard which has been left in a state of decay was observed on the property adjacent to the east of site;

Small amounts of litter, in the form of an old rubber tyre was located in the north-eastern corner of the site, with two 44 gallon drums located offsite and are not considered representative of significant impacts to the proposed use;

There is one site listed within the NSW EPA contaminated land records, understood to be a retail fuel service station, located approximately 1.7 km and either cross or down the inferred hydraulic gradient from the site. Based on the

distance and inferred groundwater flow direction, It is considered unlikely that impacts to soil, soil vapour or groundwater would extend to the site subject site;

No evidence of potential underground services / features was observed onsite during the site inspection and investigation using radio detection methods via a professional service locator. However, it was noted that there remains a sewer line located outside the site boundary that runs adjacent the eastern and northern perimeter fencing; and

Potential impacts to the site are most likely to derive from historical farming practise or incidental waste disposal, such as the use of pesticides and fertilisers, impacted fill material, machinery and vehicles use and uncontrolled dumping or infilling.

5.2 Summary of DSI Findings

Landserv completed a provisional DSI including soil investigation completed on 13 November 2018. Photographs from the soil assessment are presented in Appendix C.

A summary of the findings from the provisional DSI are detailed below:

The pH was measured as slightly acidic, pH 6.4, within the disturbed natural material (TP02 0.1 m sample) in the western portion of the site, to slightly alkaline, pH 8.3, in the underlying natural soil (TP02 1.0 m sample) and a second natural soil sample within the central portion of the site (TP10 1.0 m sample). The pH of the soil measured is considered to be broadly neutral and are not considered to alter the outcome of the assessment;

Representative soil samples screened by PID were measured to range from 0.2 ppm to 3.8 ppm. The maximum concentration (3.8 ppm) was reported in a representative sample of natural material (TP15/1.0). This sample was analysed for a broad range of potential contaminant impacts including volatile organic compounds, with all laboratory concentrations reported below the adopted criteria and/or the laboratory limit of reporting. Therefore, the PID readings reported are considered representative of background concentrations and not representative of significant contamination; and

Soil analytical results from samples collected from grid based and targeted test pit locations (including within stockpiled soil), reported concentrations below the adopted ecological levels (NEPM EIL/NEPM ESL) and human health-based levels (NEPM HIL A/ NEPM HSL A/B) for residential land use.

6 CONCLUSION

Based on PSI and provisional DSI the following can be concluded:

The site has a long history of being owned by private individuals. The initial title circa 1875, shows that at least a portion of the site was owned by a John Lawry "Junior", which was transferred to John Wall in 1904, who amalgamated the site into a broader surrounding area;

The site and surrounding areas have been used for both agricultural and residential uses, in addition to the Moama Anglican Grammar School, located approximately 500 m to the south;

A dam is known to have been constructed on the site, with likely natural materials becoming stockpiled around its perimeter. Prior to 1961, the dam located in the north-western portion of the site was dry however still remains onsite during the site inspection. Both the material within the dam and the nearby stockpiles appear aesthetically suitable for the proposed use of the site as an education facility;

No soil analysis results recorded concentrations exceeding the adopted assessment criteria for the protection of human health and the environment (terrestrial);

It is considered that a low risk remains of residual impact by incidental activities such as historical use of pesticides and therefore it is unlikely these risks will impact the site for the development works and intended use as an educational facility.

7 RECOMMENDATIONS

Based on the information collected during the works, the following summary of recommendations is provided:

An Environmental Management Plan (EMP), which includes an "unexpected finds protocol", is recommended for the protection of site workers during the development and the occupants thereafter; and

Any soil removed from the site, i.e. stockpiled soil, should be sampled and tested to confirm classification prior to offsite disposal in accordance with *NSW EPA Waste Classification Guidelines, Part 1: Classifying Waste* (2014).

These findings and all conclusions and advice in this report are subject to the limitations and assumptions made in Section 8.

8 REPORT LIMITATIONS

This report has been prepared only for internal use by Diocese of Wilcannia-Forbes, Catholic Education Office (DoW). No other parties should rely on the information in this report without prior written consent from DoW and Landserv Pty Ltd. Landserv has performed its services in accordance with a scope of work commissioned by DoW and in a manner consistent with the level of quality and skill generally exercised by members of its profession.

It should be noted that geological, environmental and contamination conditions often vary from those observed at the locations where investigation data has been obtained. Limited data can result in uncertainty in the interpretation of geological, environmental and contamination conditions. Interpreting the environmental condition of the soil for this project has been limited to a desktop review. Geological, environmental and contamination conditions also often vary with the passing of time after the data is obtained, as do regulatory requirements, laws and guideline criteria.

Exposure to the sub-surface environment can potentially corrode or degrade underground services, building foundations and other below-ground man-made structures, whether contamination is present or not. This investigation does not warrant the design, installation, protection or longevity of any future infrastructure built on the subject site.

Despite Landserv's due professional care, all these uncertainties should be considered in relying and acting on the information contained in our reports. This is particularly so if few locations have been sampled, if a report is used after a significant delay in time, if regulations and guideline criteria are known to have changed, or if a change is proposed to the land use for the site.

Opinions and recommendations in our reports are based on the information available to Landserv at the time of undertaking the works, including the information gained during the project. The information we report relating to the condition of the subject site for each project is sufficiently accurate for the purposes stated in the report at the time the document is issued. No warranty of site conditions is intended.

9 REFERENCES

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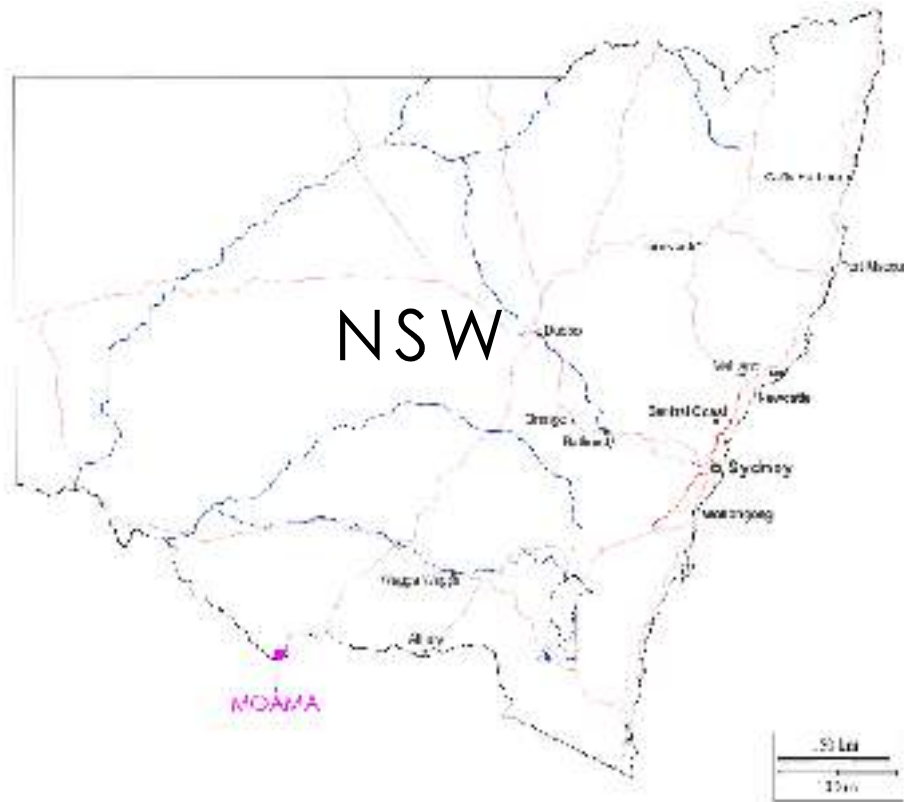
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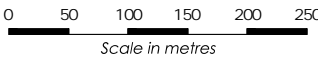

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10 ABBREVIATIONS

ABC	Ambient Background Concentration
ACL	Added Contaminant Limit
AEC	Area of Environmental Concern
AHD	Australian Height Datum
AS	Australia Standard
ASC	Assessment of Site Contamination
bgl	Below Ground Level
BTEX	Benzene, Toluene, Ethylbenzene, Xylenes
CEC	Cation Exchange Capacity
COC	Chain of Custody
COPC	Contaminant of Potential Concern
DBYD	Dial Before You Dig
EIL	Ecological Investigation Level
EPA	Environment Protection Authority
ESL	Environmental Screening Level
HIL	Health Investigation Level
HSP	Health and Safety Plan
HSL	Health Screening Level
LOR	Limit of reporting
MGA	Map Grid of Australia
MAH	Monocyclic Aromatic Hydrocarbons
NATA	National Authority of Testing Authorities
NEPM	National Environment Protection Measure
OCP	Organochlorine Pesticides
OPP	Organophosphorus Pesticides
PAH	Polycyclic Aromatic Hydrocarbons
PCB	Polychlorinated Biphenyl
PID	Photo-ionisation Detector
PSI	Preliminary Site Investigation
QA	Quality Assurance
QC	Quality Control
RPD	Relative Percent Difference
SEPP	State Environmental Protection Policy
SWL	Standing Water Level
TDS	Total Dissolved Solids
TP	Test Pit
TPH	Total Petroleum Hydrocarbons
TRH	Total Recoverable Hydrocarbons
VOC	Volatile Organic Compound

Figures



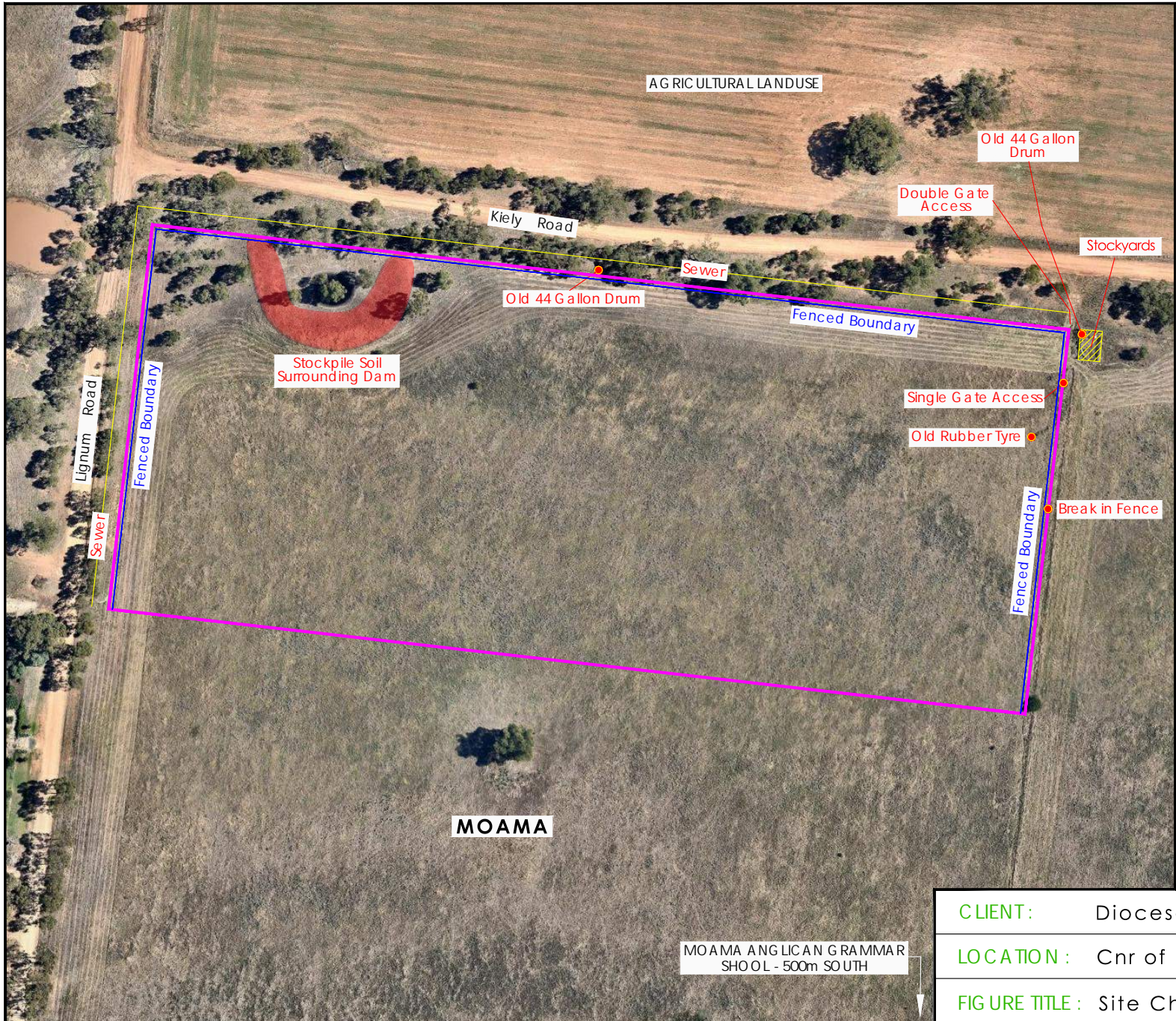
Project Number: G 0633	Figure: 1	Date: 29/11/2018	LEG END :  The Site
Drawn By: P.Bazalicki	Revision: A	Vertical Datum: Australian Height Datum	
Checked By: M.Todhunter	Horizontal Datum: MGA Zone 55 based on GDA 94 Datum		
Data Sources: - Nea map Aerial Photography, Sep 2018		Scale:  Scale in metres	 Zone 55 MGA



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CLIENT:	Diocese of Wilcannia-Forbes
LOCATION:	Moama, New South Wales (NSW)
FIGURE TITLE:	LOCATION MAP





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LEG END :

- The Site
- Fenced Boundary

Project Number : M0633
Drawn By : P.Ba zalicki
Checked By : M.Todhunter
Data Sources : - Neamap Aerial Photography, Oct 2018

Figure : 2	Date : 29/11/2018
Revision : A	
Vertical Datum : Australian Height Datum	
Horizontal Datum : MGA Zone 55 based on GDA 94 Datum	
	Scale :  Scale in metres

CLIENT :	Diocese of Wilcannia-Forbes
LOCATION :	Cnr of Lignum & Kiely Road, Moama
FIGURE TITLE :	Site Characteristics

MOAMA ANGLICAN GRAMMAR SCHOOL - 500m SOUTH



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LEG END :

The Site

+ TP15 Landserv Sample Locations (Nov 2018)

Project Number :	M0633
Drawn By :	P.Ba zalicki
Checked By :	M.Todhunter
Data Sources :	- Neamap Aerial Photography, Oct 2018

Figure : 3	Date : 29/11/2018
Revision : A	
Vertical Datum : Australian Height Datum	
Horizontal Datum : MGA Zone 55 based on GDA 94 Datum	
	Scale :
	<p>Scale in metres</p>

CLIENT :	Diocese of Wilcannia-Forbes
LOCATION :	Cnr of Lignum & Kiely Road, Moama
FIGURE TITLE :	Sample Location Plan

Summary Tables



TABLE 1: Soil Laboratory Analysis Results

CLIENT: Diocese of Wilcannia-Forbes
 SITE: Corner of Lignum and Kiely Roads, Moama, NSW
 PROJECT NUMBER: G0633

	Chlordane (trans)	d-BHC	DDD	DDT	DDT+DDE+DDD	Dieldrin	Endosulfan	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Oxychlorodane	Organophosphorous Pesticides					
																			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EOL	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	0.5	0.5	0.5
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Fine Soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Clay, 0-1m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEPM 2013 Table 1A(1) HILs Res A Soil	-	-	-	-	240	-	270	-	-	-	10	-	-	-	6	-	300	-	160	-	-	-	-	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Fine Soil, 0-2m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEPM 2013 Table 1B(5) Generic EIL - Urban Res & Public Open Space	-	-	-	180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Lab Report Number	Sample Code	Field ID	Date	Chlordane (trans)	d-BHC	DDD	DDT	DDT+DDE+DDD	Dieldrin	Endosulfan	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Oxychlorodane	Chlorpyrifos	Diazinon	Dichlorvos	Ethion	Fenitrothion
18-51345	18-51345_5884677	TP01/0.1	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
18-51345	18-51345_5884680	TP02/0.1	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884681	TP02/0.5	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884682	TP02/1.0	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884683	TP03/0.1	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
18-51345	18-51345_5884686	TP04/0.1	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884687	TP04/0.5	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884689	TP04/2.0	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884690	TP05/0.1	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-
18-51345	18-51345_5884691	TP05/0.5	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884692	TP05/1.0	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884693	TP06/0.1	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
18-51345	18-51345_5884696	TP07/0.1	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
18-51345	18-51345_5884699	TP08/0.1	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884702	TP09/0.1	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
18-51345	18-51345_5884705	TP10/0.1	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884707	TP10/1.0	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884708	TP11/0.1	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
18-51345	18-51345_5884711	TP12/0.1	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
18-51345	18-51345_5884712	TP12/0.5	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884714	TP13/0.1	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
18-51345	18-51345_5884717	TP14/0.1	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884719	TP14/1.0	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884720	TP15/0.1	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
18-51345	18-51345_5884722	TP15/1.0	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-
18-51345	18-51345_5884723	TP16/0.1	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884724	TP16/0.5	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884725	TP16/1.0	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884726	TP17/0.1	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
18-51345	18-51345_5884727	TP17/0.5	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884729	TP18/0.1	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-
18-51345	18-51345_5884730	TP18/0.5	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884731	TP18/1.0	13/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-51345	18-51345_5884733	TP505/0.1	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
18-51345	18-51345_5884736	TP518/0.1	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5



TABLE 2: Field Methodology Quality Control Results

CLIENT: Diocese of Wilcannia-Forbes
 SITE: Corner of Lignum and Kiely Roads, Moama, NSW
 PROJECT NUMBER: G0633

				Metals							Organochlorine Pesticides																
Lab Report Number	Field ID	Matrix Type	Date	Arsenic	Cadmium	Copper	Lead	Mercury	Nickel	Zinc	4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	b-BHC	Chlordane	Chlordane (cis)	Chlordane (trans)	d-BHC	DDD	DDT	DDT+DDE+DDD	Dieldrin	Endosulfan	Endosulfan I	Endosulfan II	
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EOL				4	0.2	1	1	0.05	1	1	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
18-51345	TP05/0.1	soil	13/11/2018	<5	<0.2	15	18	<0.05	21	45	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
18-51345	TP505/0.1	soil	13/11/2018	<5	<0.2	16	19	<0.05	22	49	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
RPD				0	0	6	5	0	5	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18-51345	TP05/0.1	soil	13/11/2018	<5	<0.2	15	18	<0.05	21	45	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
15368	TP605/0.1	soil		5	<0.4	18	18	<0.1	19	42	<0.1	<0.1	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1
RPD				0	0	18	0	0	10	7	0	0	0	-	0	-	0	0	0	0	0	0	0	0	-	0	0
18-51345	TP18/0.1	soil	13/11/2018	<5	<0.2	10	14	<0.05	14	26	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
18-51345	TP518/0.1	soil	13/11/2018	<5	<0.2	11	14	<0.05	14	28	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
RPD				0	0	10	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18-51345	TP18/0.1	soil	13/11/2018	<5	<0.2	10	14	<0.05	14	26	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
15368	TP618/0.1	soil		4	<0.4	10	12	<0.1	12	23	<0.1	<0.1	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	
RPD				0	0	0	15	0	15	12	0	0	0	-	0	-	0	0	0	0	0	0	0	0	-	0	0



TABLE 2: Field Methodology Quality Control Results

CLIENT: Diocese of Wilcannia-Forbes
 SITE: Corner of Lignum and Kiely Roads, Moama, NSW
 PROJECT NUMBER: G0633

	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	γ-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Oxychloridane	Hexachlorobenzene	Moisture	Halogenated Benzenes	Inorganics
EOI	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%
	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.1

Lab Report Number	Field ID	Matrix Type	Date	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	γ-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Oxychloridane	Hexachlorobenzene	Moisture
18-51345	TP05/0.1	soil	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	10
18-51345	TP505/0.1	soil	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-
RPD				0	0	0	0	0	0	0	0	0	0	-
18-51345	TP05/0.1	soil	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	10
15368	TP605/0.1	soil		<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	-	<0.1	13
RPD				0	0	0	-	0	0	0	0	-	0	26
18-51345	TP18/0.1	soil	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	5
18-51345	TP518/0.1	soil	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-
RPD				0	0	0	0	0	0	0	0	0	0	-
18-51345	TP18/0.1	soil	13/11/2018	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	5
15368	TP618/0.1	soil		<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	-	<0.1	7.8
RPD				0	0	0	-	0	0	0	0	-	0	44



TABLE 4: Internal Laboratory Quality Control Results

CLIENT: Diocese of Wilcannia-Forbes
 SITE: Corner of Lignum and Kiely Roads, Moama, NSW
 PROJECT NUMBER: G0633

Lab Report Number	Sample Date	Duplicates			Spikes				Blanks	
		Number	RPD range %	No. within recommended range	Number	Recovery range %	No. within recommended range	Sample type	Number	No. within recommended range
18-51345	11/13/2018	174	0-17	174	133	65.4-132	133	MS	180	180
15368	11/13/2018	8	0-10	8	19	64-109	19	LCS	28	28
					8	94-110	8	MS		

NOTES

RPD denotes Relative Percent Difference and is calculated as per Australian Standard AS4482.1 2005

Recommend range for duplicates is 0 - 30 % (NEPM Schedule B3) - 50% (AS4482.1 2005)

Recommended range for spikes is 70 - 130% (inorganics/metal) or 60 - 140 % (organics); MS are Matrix Spikes and LCS are Laboratory Control Samples

Recommend range for blanks is less than the Estimated Quantitation Limit, refer to EQLs in the table of sample results

Appendix A

Historical Aerial Photographs

Aerial Imagery 2016

Lignum Road & Kiely Road, Moama, NSW 2731



Aerial Imagery 2009

Lignum Road & Kiely Road, Moama, NSW 2731



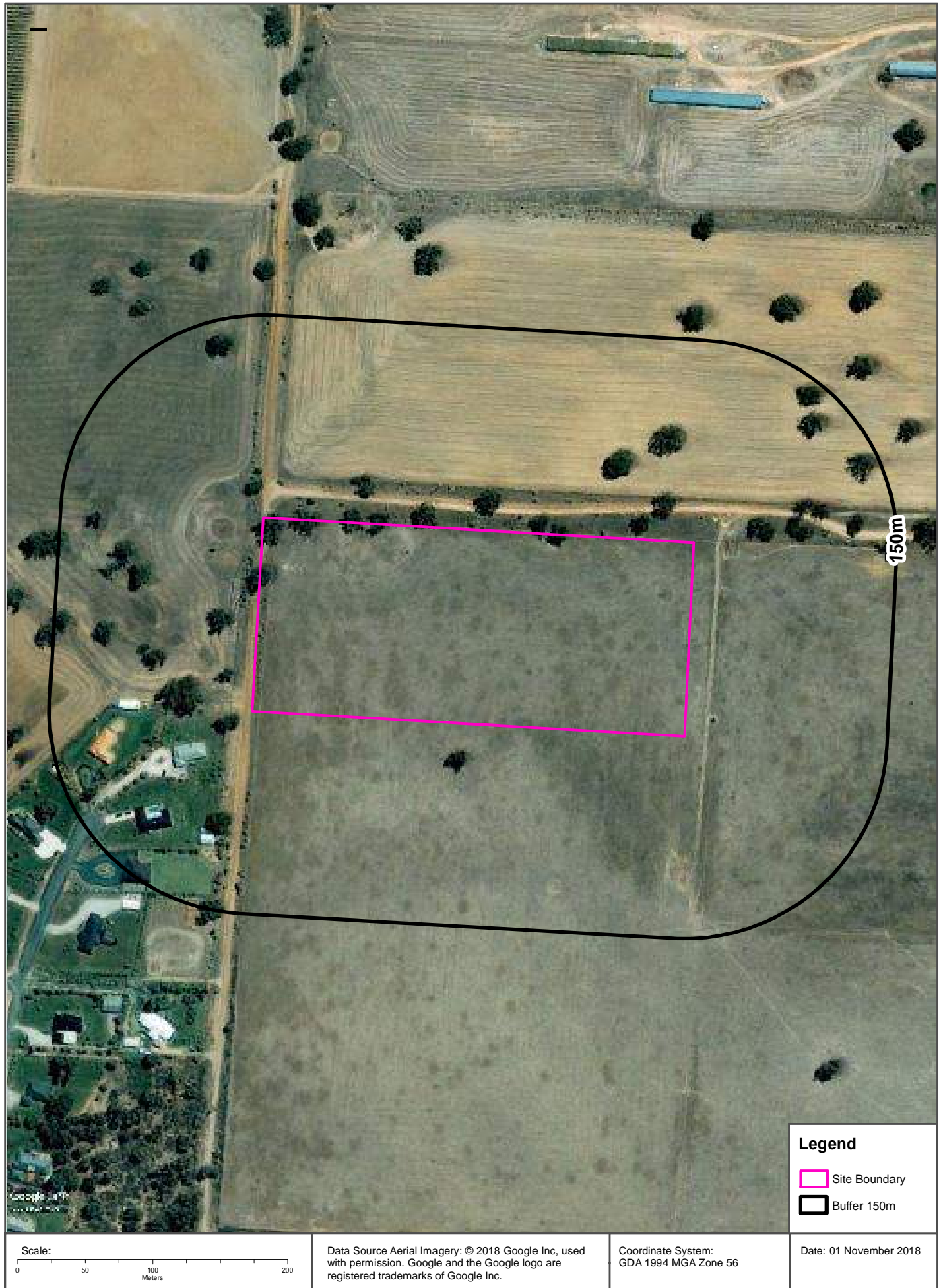
Aerial Imagery 2008

Lignum Road & Kiely Road, Moama, NSW 2731



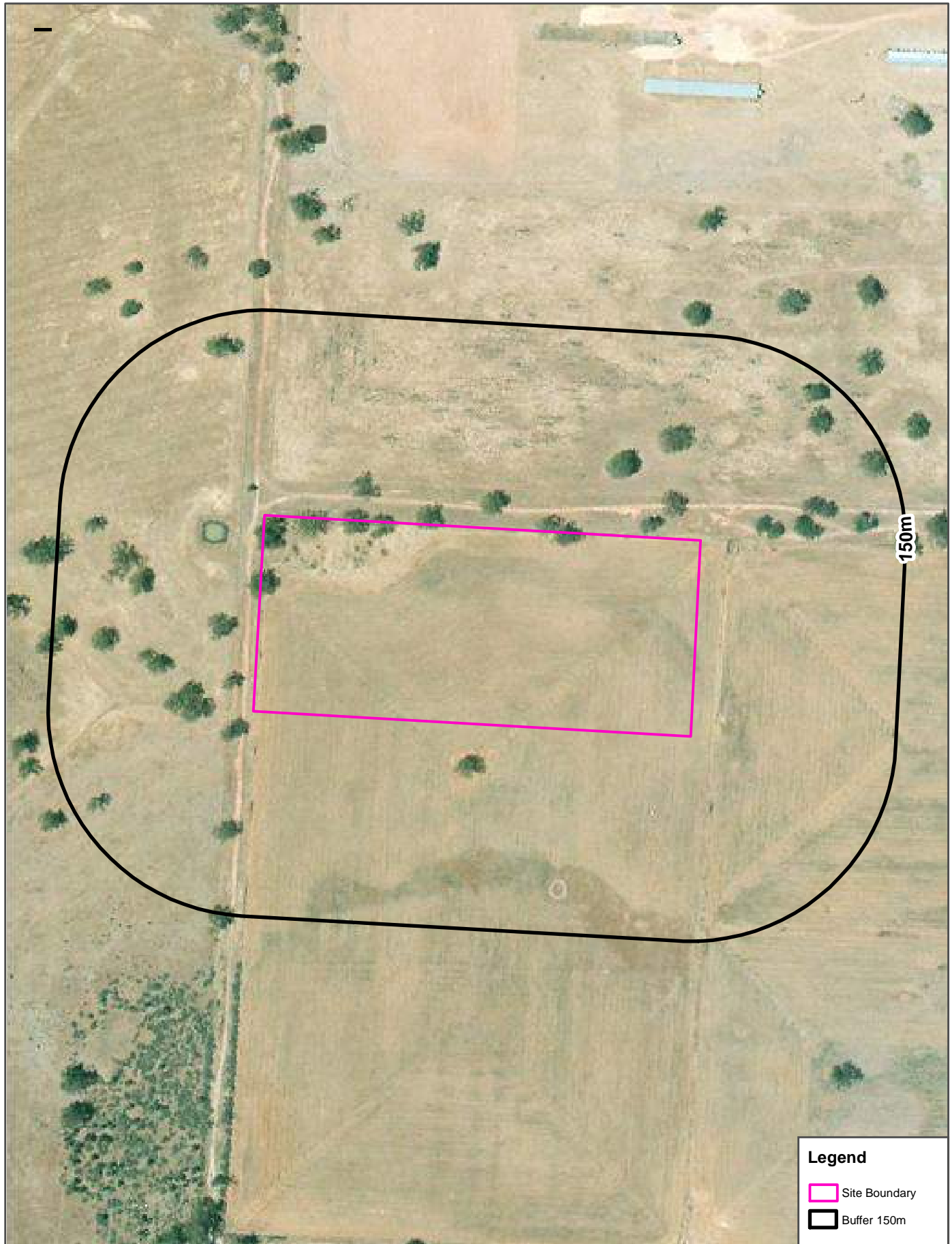
Aerial Imagery 2002

Lignum Road & Kiely Road, Moama, NSW 2731





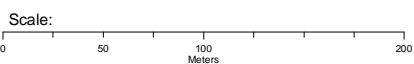
Aerial Imagery 1990

Lignum Road & Kiely Road, Moama, NSW 2731



Legend

-  Site Boundary
-  Buffer 150m



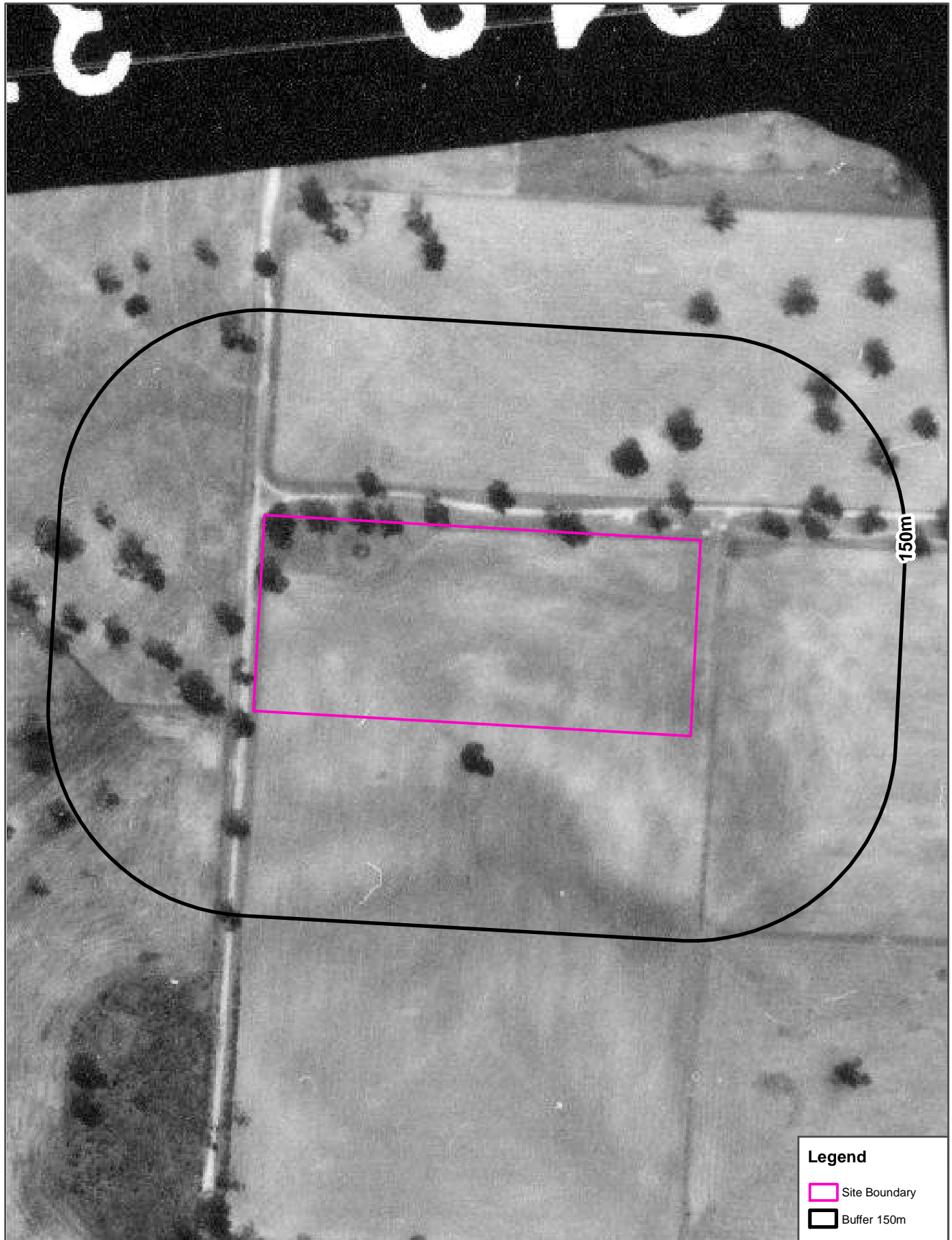
Data Source Aerial Imagery:
© NSW Department of Finance, Services & Innovation



Coordinate System:
GDA 1994 MGA Zone 56

Date: 01 November 2018

Aerial Imagery 1986

Lignum Road & Kiely Road, Moama, NSW 2731



Legend	
	Site Boundary
	Buffer 150m

Scale: 0 50 100 200 Meters

Data Source Aerial Imagery: © NSW Department of Finance, Services & Innovation

Coordinate System: GDA 1994 MGA Zone 56
--

Date: 01 November 2018

Aerial Imagery 1981

Lignum Road & Kiely Road, Moama, NSW 2731





Aerial Imagery 1978

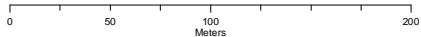
Lignum Road & Kiely Road, Moama, NSW 2731



Legend

-  Site Boundary
-  Buffer 150m

Scale:



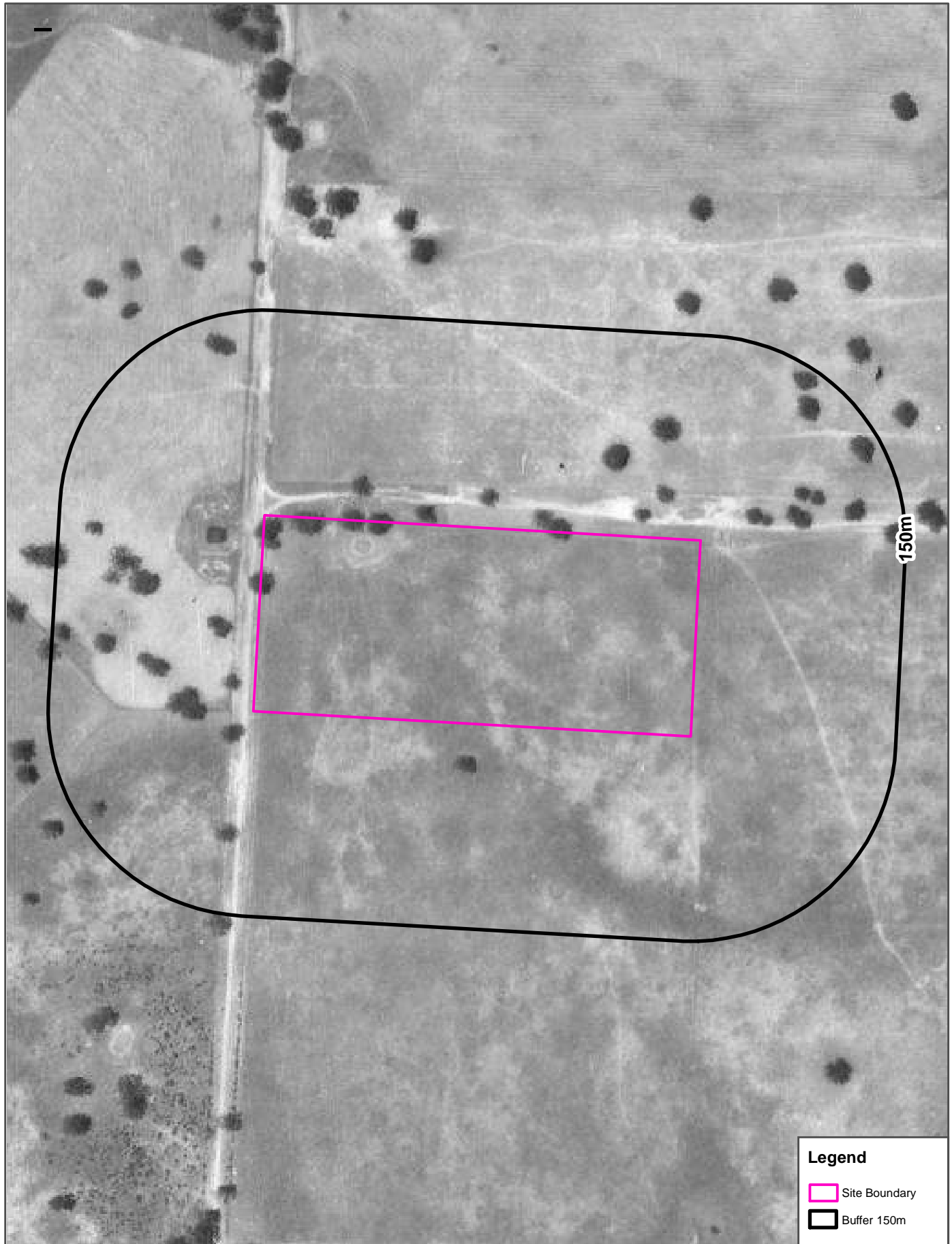
Data Source Aerial Imagery:
© NSW Department of Finance, Services & Innovation

Coordinate System:
GDA 1994 MGA Zone 56



Date: 01 November 2018

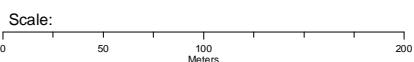
Aerial Imagery 1971

Lignum Road & Kiely Road, Moama, NSW 2731



Legend

-  Site Boundary
-  Buffer 150m



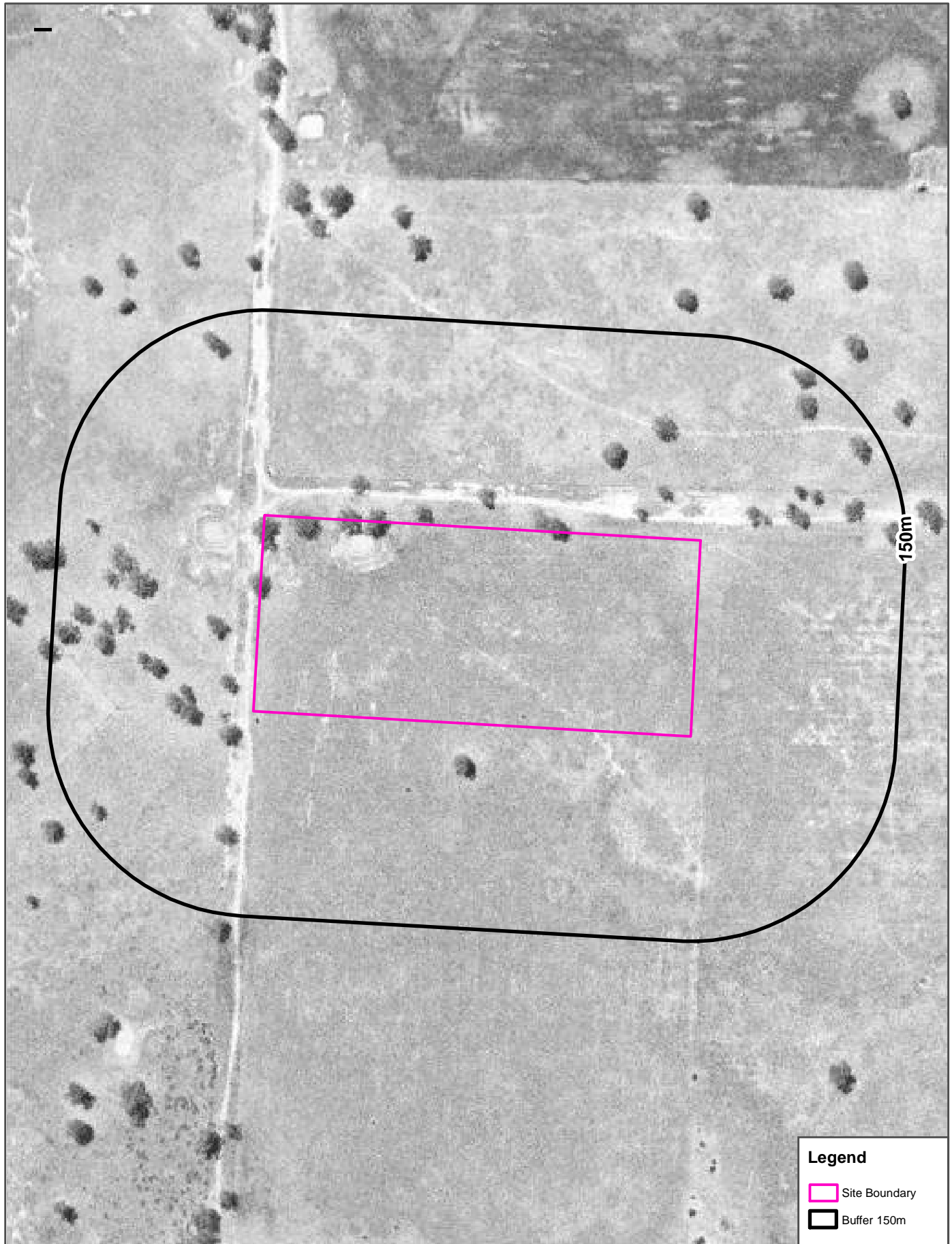
Data Source Aerial Imagery:
© NSW Department of Finance, Services & Innovation

Coordinate System:
GDA 1994 MGA Zone 56



Date: 01 November 2018

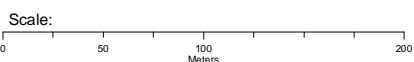
Aerial Imagery 1961

Lignum Road & Kiely Road, Moama, NSW 2731



Legend

-  Site Boundary
-  Buffer 150m



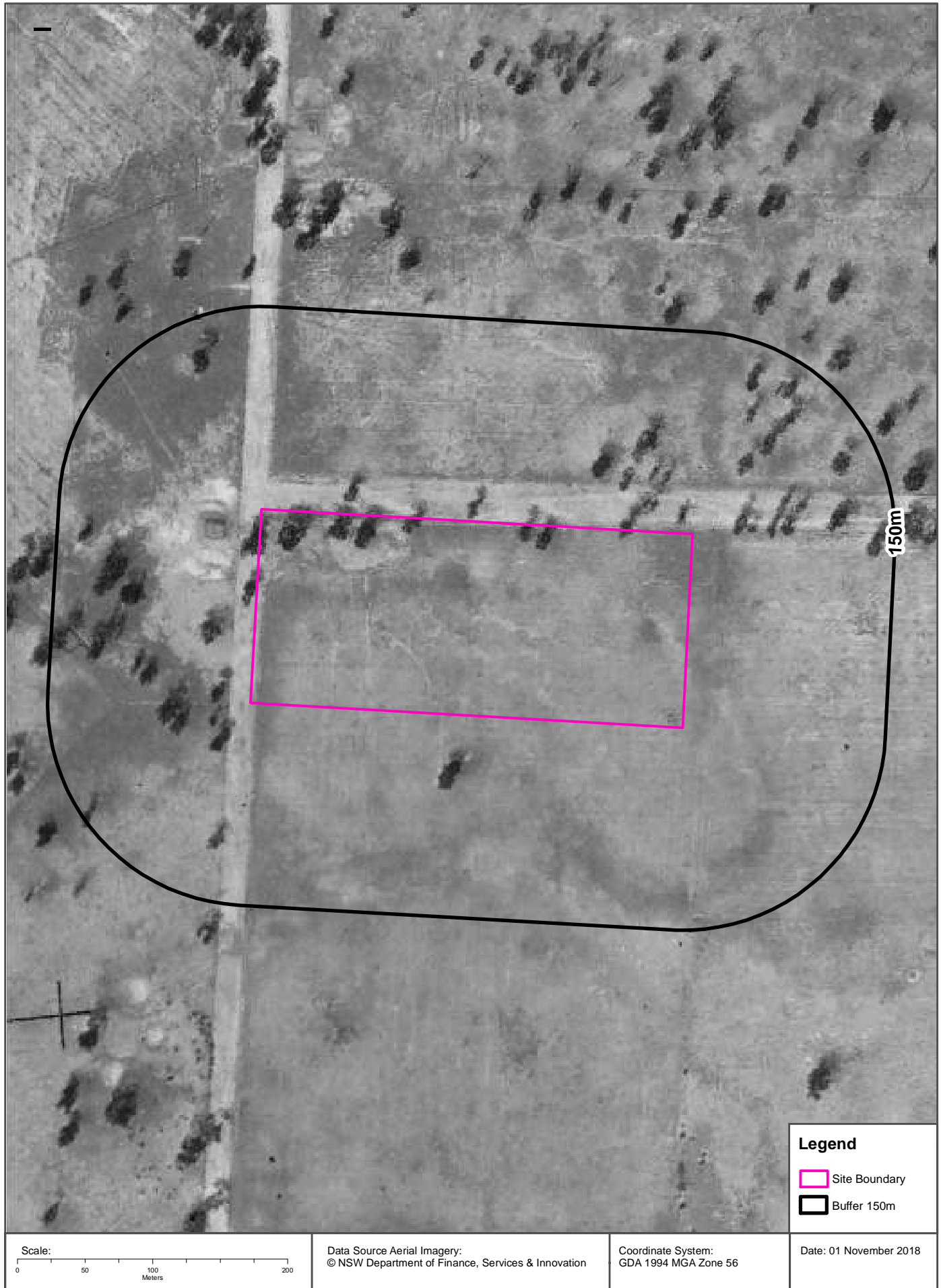
Data Source Aerial Imagery:
© NSW Department of Finance, Services & Innovation

Coordinate System:
GDA 1994 MGA Zone 56

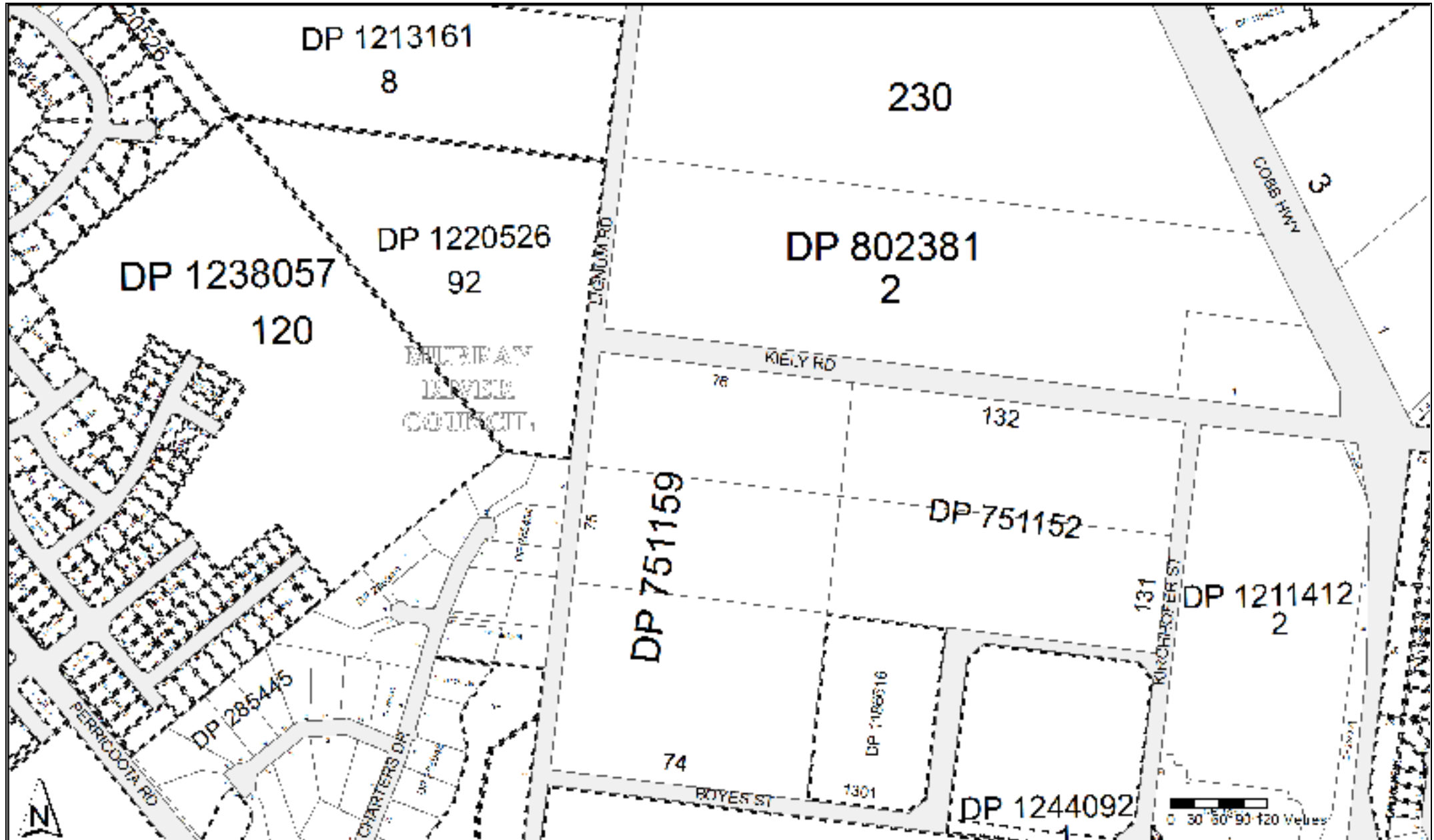
Date: 01 November 2018












Aerial Imagery 1945

Lignum Road & Kiely Road, Moama, NSW 2731








































Appendix B Certificate of Title































	Status	Surv/Comp	Purpose
DP270020 Lot(s): 1			
 DP285591	REGISTERED	SURVEY	NEIGHBOURHOOD PLAN
DP285445 Lot(s): 6			
 DP1007667	REGISTERED	COMPILATION	EASEMENT
DP285591 Lot(s): 1			
 DP270020	HISTORICAL	SURVEY	COMMUNITY PLAN
DP1009801 Lot(s): 5, 15, 16, 17, 18, 19, 20, 21, 28			
 DP881868	HISTORICAL	SURVEY	SUBDIVISION
DP1035734 Lot(s): 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 54			
 DP881868	HISTORICAL	SURVEY	SUBDIVISION
 DP1009801	HISTORICAL	SURVEY	SUBDIVISION
DP1050525 Lot(s): 71, 72, 73, 74, 75, 76, 77, 78, 92			
 DP881868	HISTORICAL	SURVEY	SUBDIVISION
 DP1009801	HISTORICAL	SURVEY	SUBDIVISION
 DP1035734	HISTORICAL	SURVEY	SUBDIVISION
 DP1047578	HISTORICAL	SURVEY	SUBDIVISION
DP1062679 Lot(s): 17, 18, 19, 20, 21, 22, 23			
 DP877443	HISTORICAL	SURVEY	SUBDIVISION
DP1082147 Lot(s): 61			
 DP877443	HISTORICAL	SURVEY	SUBDIVISION
 DP1062679	HISTORICAL	SURVEY	SUBDIVISION
DP1084308 Lot(s): 1, 2, 3, 4, 8, 9, 10, 11, 12, 13, 14, 15			
 DP751159	HISTORICAL	COMPILATION	CROWN ADMIN NO.
 DP1063690	HISTORICAL	SURVEY	SUBDIVISION
DP1084357 Lot(s): 275			
 DP822981	HISTORICAL	SURVEY	SUBDIVISION
 NSW GAZ.	09-12-2005	Folio : 10409	
LOT 274 DP1084357 ACQUIRED FOR THE PURPOSES OF A SECONDARY SCHOOL			
DP1186616 Lot(s): 1301			
 DP751152	HISTORICAL	COMPILATION	CROWN ADMIN NO.
DP1192680 Lot(s): 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44			
 DP751159	HISTORICAL	COMPILATION	CROWN ADMIN NO.
 DP1063690	HISTORICAL	SURVEY	SUBDIVISION
 DP1084308	HISTORICAL	SURVEY	SUBDIVISION
DP1192808 Lot(s): 1			
 DP255139	HISTORICAL	SURVEY	SUBDIVISION
DP1194614 Lot(s): 1, 2			
 DP255139	HISTORICAL	SURVEY	SUBDIVISION
DP1205613 Lot(s): 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56			
 DP751159	HISTORICAL	COMPILATION	CROWN ADMIN NO.
 DP1063690	HISTORICAL	SURVEY	SUBDIVISION
 DP1084308	HISTORICAL	SURVEY	SUBDIVISION
 DP1192680	HISTORICAL	SURVEY	SUBDIVISION

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	Status	Surv/Comp	Purpose
DP1208723			
Lot(s): 2			
 DP751152	HISTORICAL	COMPILATION	CROWN ADMIN NO.
 DP1186616	HISTORICAL	SURVEY	SUBDIVISION
 DP1194219	HISTORICAL	SURVEY	SUBDIVISION
DP1212483			
Lot(s): 108			
 DP1226875	REGISTERED	SURVEY	EASEMENT
Lot(s): 99, 100, 103, 108			
 DP803807	HISTORICAL	COMPILATION	SUBDIVISION
 DP1001890	HISTORICAL	SURVEY	SUBDIVISION
 DP1012788	HISTORICAL	SURVEY	SUBDIVISION
 DP1031043	HISTORICAL	SURVEY	SUBDIVISION
 DP1037481	HISTORICAL	SURVEY	SUBDIVISION
 DP1045248	HISTORICAL	SURVEY	SUBDIVISION
 DP1064636	HISTORICAL	SURVEY	SUBDIVISION
 DP1201662	HISTORICAL	SURVEY	SUBDIVISION
DP1213161			
Lot(s): 8			
 DP285511	HISTORICAL	SURVEY	NEIGHBOURHOOD PLAN
DP1213574			
Lot(s): 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72			
 DP751159	HISTORICAL	COMPILATION	CROWN ADMIN NO.
 DP1063690	HISTORICAL	SURVEY	SUBDIVISION
 DP1084308	HISTORICAL	SURVEY	SUBDIVISION
 DP1192680	HISTORICAL	SURVEY	SUBDIVISION
 DP1205613	HISTORICAL	SURVEY	SUBDIVISION
DP1220526			
Lot(s): 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92			
 DP877443	HISTORICAL	SURVEY	SUBDIVISION
 DP1062679	HISTORICAL	SURVEY	SUBDIVISION
 DP1082147	HISTORICAL	SURVEY	SUBDIVISION
DP1224813			
Lot(s): 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90			
 DP751159	HISTORICAL	COMPILATION	CROWN ADMIN NO.
 DP1063690	HISTORICAL	SURVEY	SUBDIVISION
 DP1084308	HISTORICAL	SURVEY	SUBDIVISION
 DP1192680	HISTORICAL	SURVEY	SUBDIVISION
 DP1205613	HISTORICAL	SURVEY	SUBDIVISION
 DP1213574	HISTORICAL	SURVEY	SUBDIVISION
DP1227198			
Lot(s): 1			
 DP803807	HISTORICAL	COMPILATION	SUBDIVISION
 DP1001890	HISTORICAL	SURVEY	SUBDIVISION
 DP1012788	HISTORICAL	SURVEY	SUBDIVISION
 DP1031043	HISTORICAL	SURVEY	SUBDIVISION
 DP1037481	HISTORICAL	SURVEY	SUBDIVISION
 DP1045248	HISTORICAL	SURVEY	SUBDIVISION
 DP1064636	HISTORICAL	SURVEY	SUBDIVISION
 DP1201662	HISTORICAL	SURVEY	SUBDIVISION
 DP1212483	HISTORICAL	SURVEY	SUBDIVISION
 DP1226905	HISTORICAL	SURVEY	SUBDIVISION

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	Status	Surv/Comp	Purpose	
DP1233571				
Lot(s): 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107				
	DP751159	HISTORICAL	COMPILATION	CROWN ADMIN NO.
	DP1063690	HISTORICAL	SURVEY	SUBDIVISION
	DP1084308	HISTORICAL	SURVEY	SUBDIVISION
	DP1192680	HISTORICAL	SURVEY	SUBDIVISION
	DP1205613	HISTORICAL	SURVEY	SUBDIVISION
	DP1213574	HISTORICAL	SURVEY	SUBDIVISION
	DP1224813	HISTORICAL	SURVEY	SUBDIVISION
DP1238057				
Lot(s): 120				
	DP1241036	PRE-ALLOCATED	UNAVAILABLE	SUBDIVISION
	DP1241038	PRE-ALLOCATED	UNAVAILABLE	SUBDIVISION
	DP1245186	PRE-ALLOCATED	UNAVAILABLE	SUBDIVISION
Lot(s): 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122				
	DP751159	HISTORICAL	COMPILATION	CROWN ADMIN NO.
	DP1063690	HISTORICAL	SURVEY	SUBDIVISION
	DP1084308	HISTORICAL	SURVEY	SUBDIVISION
	DP1192680	HISTORICAL	SURVEY	SUBDIVISION
	DP1205613	HISTORICAL	SURVEY	SUBDIVISION
	DP1213574	HISTORICAL	SURVEY	SUBDIVISION
	DP1224813	HISTORICAL	SURVEY	SUBDIVISION
	DP1233571	HISTORICAL	SURVEY	SUBDIVISION
DP1244092				
Lot(s): 1				
	DP751152	HISTORICAL	COMPILATION	CROWN ADMIN NO.
	DP822981	HISTORICAL	SURVEY	SUBDIVISION
	DP1084357	HISTORICAL	SURVEY	SUBDIVISION
	DP1186616	HISTORICAL	SURVEY	SUBDIVISION
	DP1194219	HISTORICAL	SURVEY	SUBDIVISION
	DP1208723	HISTORICAL	SURVEY	SUBDIVISION
	NSW GAZ.	09-12-2005	Folio : 10409	
LOT 274 DP1084357 ACQUIRED FOR THE PURPOSES OF A SECONDARY SCHOOL				
	NSW GAZ.	07-08-2015	Folio : 2403	
CLOSED ROAD				
LOT 1 DP1208723. SEE AK175655				
SP65778				
	DP881868	HISTORICAL	SURVEY	SUBDIVISION
	DP1009801	HISTORICAL	SURVEY	SUBDIVISION

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Plan	Surv/Comp	Purpose
DP223352	SURVEY	ROAD OR MOTORWAY
DP255139	SURVEY	SUBDIVISION
DP270020	SURVEY	COMMUNITY PLAN
DP285045	SURVEY	NEIGHBOURHOOD PLAN
DP285349	SURVEY	NEIGHBOURHOOD PLAN
DP285445	SURVEY	NEIGHBOURHOOD PLAN
DP285484	SURVEY	NEIGHBOURHOOD PLAN
DP285591	SURVEY	NEIGHBOURHOOD PLAN
DP751152	COMPILATION	CROWN ADMIN NO.
DP751159	COMPILATION	CROWN ADMIN NO.
DP802381	COMPILATION	SUBDIVISION
DP867402	SURVEY	SUBDIVISION
DP1009801	SURVEY	SUBDIVISION
DP1035734	SURVEY	SUBDIVISION
DP1050525	SURVEY	SUBDIVISION
DP1062679	SURVEY	SUBDIVISION
DP1082147	SURVEY	SUBDIVISION
DP1084308	SURVEY	SUBDIVISION
DP1084357	SURVEY	SUBDIVISION
DP1186616	SURVEY	SUBDIVISION
DP1192680	SURVEY	SUBDIVISION
DP1192808	SURVEY	SUBDIVISION
DP1194614	SURVEY	SUBDIVISION
DP1205613	SURVEY	SUBDIVISION
DP1211412	SURVEY	SUBDIVISION
DP1212483	SURVEY	SUBDIVISION
DP1213161	SURVEY	SUBDIVISION
DP1213161	UNRESEARCHED	SUBDIVISION
DP1213574	SURVEY	SUBDIVISION
DP1220526	SURVEY	SUBDIVISION
DP1224813	SURVEY	SUBDIVISION
DP1227198	SURVEY	SUBDIVISION
DP1233571	SURVEY	SUBDIVISION
DP1238057	SURVEY	SUBDIVISION
DP1244092	COMPILATION	CONSOLIDATION
SP65778	COMPILATION	STRATA PLAN

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GENERAL'S OFFICE
 DE 6441
 1866
 SYDNEY

Plan of 2 suburban allotments
 Town of Moama, Parish of Tallaita
 County of Cadell

Sale at Moama on 12th August 1867
 Suburban lots F.G.
 Portions 75.76.
 vide Aⁿ 67/8038 above lots not bid for.

Sale at Moama 27th July 1874
 Suburban lots K, L... Portions 75.76
 vide atⁿ 74-26613 above lots sold

Scale 8 chains to an inch



PLAN MICROFILMED
 NO ADDITIONS OR AMENDMENTS TO BE MADE

Corners

a	Box	N. 27.45. N.	40.66	74	75.
b	"	S. 23.45. E.	40.	75.	76.
c	"	S. 65.0. E.	20.	76	
d	"	E. 40.0. S.	40.	76.	132.
e	"	E. 23.45. S.	40.	75, 76, 132.	
f	"	E. 65.0. S.	60.	74, 75, 20, 132.	

Checked & noted by
 [Signature]

Note, 5 inch Transit used in survey

Transmitted to the Surveyor General
 with my letter N^o 66/34 of 26th March
 [Signature]
 Licensed Surveyor

80-1817 80

Form: 031A
Release: 1
www.pl.nsw.gov.au

TRANSMISSION APPLICATION



New South Wales
Section 93 Real Property Act 1900 **7943448Q**

PRIVACY NOTE: this information is legally required and will become part of the public record

STAMP DUTY

\$10

Office of State Revenue use only	Stamp Duty	10-00	Stamp Duty	1119-01
	Stamp Duty	203		

(A) LAND

Torrens Title	
120/751152	Auto Consol 4714-115

(B) REGISTERED DEALING

Number	Torrens Title
--------	---------------

(C) LODGED BY

Delivery Box	Name, Address of DX and Telephone	CODE
201A	201 GALLSWAY RD Edmunds - Cattlin Reference: NSL 201/100/100/100	TA

(D) DECEASED REGISTERED PROPRIETOR

ANNIE MARLENE CATTLIN

(E) APPLICANT

ROMA FAY ARTHUR and LAWRENCE JOHN ARTHUR
--

The applicant, being entitled as ~~Executors~~ Devisee of the will of the deceased registered proprietor (who died on 02 Mar 2001) pursuant to probate No. 111615/01 granted on 07 Aug 2001 to ROMA FAY ARTHUR and LAWRENCE JOHN ARTHUR (a certified copy of which is lodged herewith) applies to be registered as proprietor of the estate or interest of the deceased registered proprietor in the aforementioned Land

DATE 23 August 2001

(G) I certify that the person(s) signing opposite, with whom I am personally acquainted or as to whose identity I am otherwise satisfied, signed this instrument in my presence. Certified correct for the purposes of the Real Property Act 1900 by the Applicant.

Signature of witness: *G. Edmunds* Signature of Applicant: *R J Arthur*
 Name of witness: Geoffrey M. Edmunds Solicitor & Attorney
 Address of witness: 135 Market Street (PO Box 14) BALRAGWILL 2115

(H) CONSENT OF EXECUTOR, ADMINISTRATOR OR TRUSTEE
 I, ROMA FAY ARTHUR and LAWRENCE JOHN ARTHUR executor of the will of the deceased registered proprietor, hereby consent to this application.

Signature of witness: *G. Edmunds* Signature of Executors: *R J Arthur*
 Name of witness: Geoffrey M. Edmunds Solicitor & Attorney
 Address of witness: 135 Market Street (PO Box 14) BALRAGWILL 2115

All handwriting must be in black capitals.
 Office use only - *MA*
 Evidence sighted/sighted and returned:

LAND AND PROPERTY INFORMATION NSW
**NOT SIGHTED
 CANCELLED & RET.**
 Vol. 212 Pt 128
 Vol. 4964 Ser. 148
SP mti

Original Copy Probate 11/08/10
 000 04/03/14m



LAND
REGISTRY
SERVICES



NEW SOUTH WALES LAND REGISTRY SERVICES - HISTORICAL SEARCH

SEARCH DATE

1/11/2018 8:23PM

FOLIO: AUTO CONSOL 4714-148

Recorded	Number	Type of Instrument	C.T. Issue
10/9/1993		CONSOL HISTORY RECORD CREATED FOR AUTO CONSOL 4714-148	
PARCELS IN CONSOL ARE: 131-132/751152, 74-76/751159.			
14/9/2001	7943448	TRANSMISSION APPLICATION	EDITION 1
17/6/2005	AB556404	MORTGAGE	EDITION 2
23/4/2008	AD909106	DISCHARGE OF MORTGAGE	EDITION 3
23/4/2008	AD909107	MORTGAGE	
31/1/2012	AG773781	DISCHARGE OF MORTGAGE	EDITION 4
31/1/2012	AG773782	MORTGAGE	
21/6/2012	AG917506	DEPARTMENTAL DEALING	EDITION 5
9/9/2018	AN695392	DEPARTMENTAL DEALING	EDITION 6 CORD ISSUED

*** END OF SEARCH ***

advlegs

PRINTED ON 1/11/2018

Obtained from NSW LRS on 01 November 2018 07:23 PM AEST

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LAND
REGISTRY
SERVICES



NEW SOUTH WALES LAND REGISTRY SERVICES - TITLE SEARCH

FOLIO: AUTO CONSOL 4714-148

SEARCH DATE	TIME	EDITION NO	DATE
1/11/2018	7:52 PM	6	9/9/2018

NO CERTIFICATE OF TITLE HAS ISSUED FOR THE CURRENT EDITION OF THIS FOLIO.
CONTROL OF THE RIGHT TO DEAL IS HELD BY NATIONAL AUSTRALIA BANK LIMITED.

LAND

LAND DESCRIBED IN SCHEDULE OF PARCELS
LOCAL GOVERNMENT AREA MURRAY RIVER
PARISH OF MOAMA COUNTY OF CADELL
PARISH OF TATAILA COUNTY OF CADELL
TITLE DIAGRAM SEE SCHEDULE OF PARCELS

FIRST SCHEDULE

ROMA FAY ARTHUR (TA 7943448)

SECOND SCHEDULE (2 NOTIFICATIONS)

- 1 RESERVATIONS AND CONDITIONS IN THE CROWN GRANT(S)
- 2 AG773782 MORTGAGE TO NATIONAL AUSTRALIA BANK LIMITED

NOTATIONS

UNREGISTERED DEALINGS: NIL

SCHEDULE OF PARCELS

LOTS 131-132 IN DP751152
LOT 74 IN DP751159
LOTS 75-76 IN DP751159

TITLE DIAGRAM

CROWN PLAN 82.1817
CROWN PLAN 81.1817
CROWN PLAN 80.1817.

*** END OF SEARCH ***

advlegs

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* Any entries preceded by an asterisk do not appear on the current edition of the Certificate of Title. Warning: the information appearing under notations has not been formally recorded in the Register.

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ADVANCE LEGAL SEARCHERS PTY LTD

(ACN 147 943 842)
ABN 82 147 943 842

18/36 Osborne Road,
Manly NSW 2095

Telephone: +612 9977 6713
Mobile: 0412 169 809
Email: search@alsearchers.com.au

01st November 2018

**LANDSERV PTY LIMITED
14 ALBERT STREET,
GEELONG WEST, VICTORIA 3218**

Attention: Ellie Morkunas,

**RE: Cnr Lignum Rd & Kiely Rd
Moama
Reference Number: G0633**

Current Search

Folio Identifier Auto Consol 4714-148 (title attached)
Lots 131 – 132 DP 751152 & Lots 74, 75 & **76 DP751159** (plan attached)
Dated 01st November 2018
Registered Proprietor:
ROMA FAY ARTHUR

Title Tree
Lots 74, 75 & 76 DP 751159
& Lots 131-132 DP 751152

Folio Identifier Auto Consol 4714-148

Certificate of Title Volume 4714 Folio 148

Certificate of Title Volume 218 Folio 127

Summary of Proprietor(s)
Lots 74, 75 & 76 DP 751159
& Lots 131-132 DP 751152

Year	Proprietor(s)
	(Lots 74, 75 & 76 DP 751159 & Lots 131-132 DP 751152 – A/C4714-148)
2001 – todate	Roma Fay Arthur
1993 – 2001	Annie Harlene Cattlin, married woman
	(Portions 74, 75 & 76 Parish Moama & Portions 131 & 132 Parish Talaila – Area 71 Acres 1 Rood 30 Perches – CTVol 4714 Fol 148)
1961 – 1993	Annie Harlene Cattlin, married woman
1961 – 1961	Edward Pooley Berryman, grazier
1935 – 1961	Arthur Hugh Kennedy, (minor)
1935 – 1935	John Wall, farmer
	(Portion 76 Parish Moama – Area 11 Acres 3 Roods 13 Perches – CTVol 218 Fol 127)
1904 – 1935	John Wall, farmer
1875 – 1904	John Lawry ‘Junior’’, farmer (grantee)

Appendix C Site Photographs



Photograph 1

View of the site from the northern boundary of the property.

Detailed Site Investigation, 13 November 2018

Diocese of Wilcannia-Forbes



Photograph 2

Excavation of TP18 beside the old stock yards (North-east corner.)

Detailed Site Investigation, 13 November 2018

Diocese of Wilcannia-Forbes



Photograph 3

Old rubber tyre located on the north-east corner of the site.

Detailed Site Investigation, 13 November 2018

Diocese of Wilcannia-Forbes



Photograph 4

View of stockpiled soil around the perimeter of the dam.

Detailed Site Investigation, 13 November 2018

Diocese of Wilcannia-Forbes



Photograph 5

Excavation of test pit in the centre of dam.

Detailed Site Investigation, 13 November 2018

Diocese of Wilcannia-Forbes



Photograph 6

Soil profile of TP08 predominately clay.

Detailed Site Investigation, 13 November 2018

Diocese of Wilcannia-Forbes



Photograph 7

Evidence of soil extracted from varying depth in TP15.

Detailed Site Investigation, 13 November 2018

Diocese of Wilcannia-Forbes



Photograph 8

Excavation of a test pit towards the centre of the site.

Detailed Site Investigation, 13 November 2018

Diocese of Wilcannia-Forbes



Photograph 9

View of the site from the east.

Detailed Site Investigation, 13 November 2018

Diocese of Wilcannia-Forbes



Photograph 10

Rusted 44-Gallon drum located outside the northern boundary.

Detailed Site Investigation, 13 November 2018

Diocese of Wilcannia-Forbes

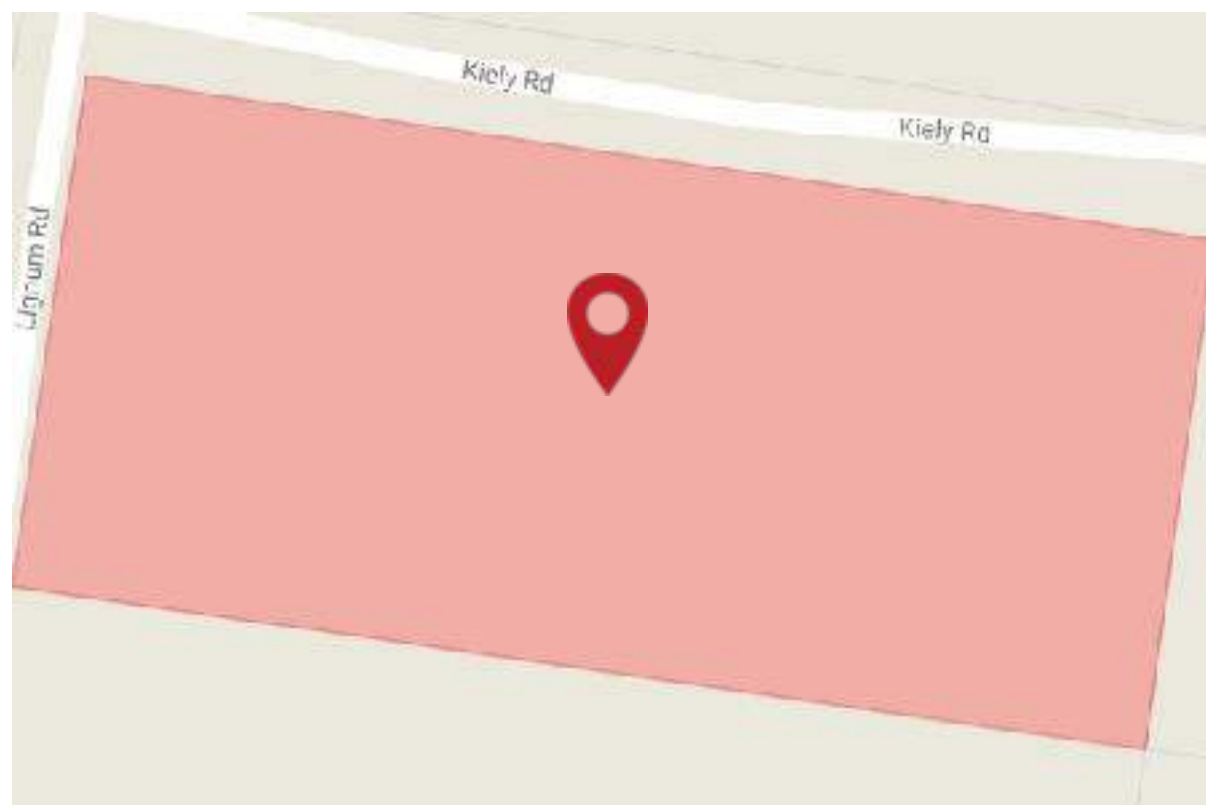
Appendix D

Property Planning Report

Property Report for 76/DP751159

Property Details

Address:	N/A
Lot/Section/Plan no:	76/-/DP751159
Council:	MURRAY RIVER



Council Details

MURRAY RIVER COUNCIL

Website	http://www.murrayriver.nsw.gov.au/
Phone Number	03 5884 3302
Email Address	admin@murrayriver.nsw.gov.au
Council Address	21-25 Conargo Street Mathoura 2710

MURRAY RIVER COUNCIL

Website	http://www.murrayriver.nsw.gov.au/
Phone Number	03 5887 5007
Email Address	admin@murrayriver.nsw.gov.au
Council Address	T ualka Terrace Moulamein 2733

Planning Controls associated with this property

Land Zoning

- R1 - General Residential : (pub. 2011-12-16)

Contribution Plans (LGA-Based)

- Murray CPs 2011
- Wakool CP 2005 - Version 4

Development Control Plans (LGA-Based)

- Murray DCP 2012 - as amended 2 Feb 2016
- Wakool DCP 2013 - Amendment 2

Greenfield Housing Code

- Greenfield Housing Code Area

Complying Development Code: <<https://www.planningportal.nsw.gov.au/greenfield-housing-code>>

Building type: 1-2 storey homes, residential alterations and additions

Development consent authority: Council or accredited certifier

Note: Applications which meet all relevant requirements in the State Environmental Planning Policy (Exempt and Complying Development Codes) 2008 [↗](#) may be approved within 20 days. Exclusions may apply.

Land Application LEP

- Included : Murray Local Environmental Plan 2011 (pub. 2011-12-16)

Minimum Lot Size

- G - 450.00 m² : Range [450 - 474 sqm] (pub. 2011-12-16)
- W - 4000.00 m² : Range [3000 - 4999 sqm] (pub. 2017-04-07)

Terrestrial Biodiversity

- Terrestrial Biodiversity (pub. 2011-12-16)

Urban Release Area

- Urban Release Area (pub. 2012-12-16)

Other spatial data associated with this property

Local Government Area

- Murray River

Suburbs

- Moama

State Environmental Planning Policies which apply at N/A

Murray Regional Environmental Plan No 2-Riverine Land : (pub. 1994-03-31)
State Environmental Planning Policy (Affordable Rental Housing) 2009 : (pub. 2009-07-31)
State Environmental Planning Policy (Building Sustainability Index: BASIX) 2004 : (pub. 2004-06-25)
State Environmental Planning Policy (Exempt and Complying Development Codes) 2008 : (pub. 2008-12-12)
State Environmental Planning Policy (Exempt and Complying Development Codes) 2008 : Subject Land (pub. 2018-07-06)
State Environmental Planning Policy (Housing for Seniors or People with a Disability) 2004 : (pub. 2004-03-31)
State Environmental Planning Policy (Infrastructure) 2007 : (pub. 2007-12-21)
State Environmental Planning Policy (Mining, Petroleum Production and Extractive Industries) 2007 : (pub. 2007-02-16)
State Environmental Planning Policy (Miscellaneous Consent Provisions) 2007 : (pub. 2007-09-28)
State Environmental Planning Policy No 1-Development Standards : (pub. 1980-10-17)
State Environmental Planning Policy No 21-Caravan Parks : (pub. 1992-04-24)
State Environmental Planning Policy No 30-Intensive Agriculture : (pub. 1989-12-08)
State Environmental Planning Policy No 33-Hazardous and Offensive Development : (pub. 1992-03-13)
State Environmental Planning Policy No 36-Manufactured Home Estates : (pub. 1993-07-16)
State Environmental Planning Policy No 44-Koala Habitat Protection : (pub. 1995-01-06)
State Environmental Planning Policy No 50-Canal Estate Development : (pub. 1997-11-10)
State Environmental Planning Policy No 52-Farm Dams and Other Works in Land and Water Management Plan Areas : Subject Land (pub. 1998-07-31)
State Environmental Planning Policy No 52-Farm Dams and Other Works in Land and Water Management Plan Areas : (pub. 1998-07-31)
State Environmental Planning Policy No 55-Remediation of Land : (pub. 1998-08-28)
State Environmental Planning Policy No 62-Sustainable Aquaculture : (pub. 2000-08-25)
State Environmental Planning Policy No 64-Advertising and Signage : (pub. 2001-03-16)
State Environmental Planning Policy No 65-Design Quality of Residential Apartment Development : (pub. 2002-07-26)
State Environmental Planning Policy (Vegetation in Non-Rural Areas) 2017 : Subject Land (pub. 2017-08-25)

Planning Controls contained in the Murray Local Environmental Plan 2011

Land Zoning

Zone R1 General Residential

1 Objectives of zone

- To provide for the housing needs of the community.
- To provide for a variety of housing types and densities.
- To enable other land uses that provide facilities or services to meet the day to day needs of residents.
- To avoid potential land use conflict and protect the amenity of residents.
- To provide for tourist and visitor accommodation in appropriate locations.

2 Permitted without consent

Environmental protection works; Home occupations

3 Permitted with consent

Attached dwellings; Boarding houses; Centre-based child care facilities; Community facilities; Dwelling houses; Group homes; Home industries; Hostels; Multi dwelling housing; Neighbourhood shops; Places of public worship; Residential flat buildings; Respite day care centres; Roads; Semi-detached dwellings; Seniors housing; Shop top housing; Take away food and drink premises; Any other development not specified in item 2 or 4

4 Prohibited

Agriculture; Air transport facilities; Airstrips; Amusement centres; Animal boarding or training establishments; Biosolids treatment facilities; Boat building and repair facilities; Car parks; Cemeteries; Charter and tourism boating facilities; Commercial premises; Correctional centres; Crematoria; Depots; Electricity generating works; Entertainment facilities; Extractive industries; Farm buildings; Farm stay accommodation; Forestry; Freight transport facilities; Function centres; Heavy industrial storage establishments; Helipads; Highway service centres; Industrial retail outlets; Industrial training facilities; Industries; Marinas; Mooring pens; Mortuaries; Open cut mining; Passenger transport facilities; Public administration buildings; Recreation facilities (major); Registered clubs; Restricted premises; Rural industries; Rural workers' dwellings; Service stations; Sewage treatment plants; Sex services premises; Storage premises; Transport depots; Truck depots; Vehicle body repair workshops; Vehicle repair stations; Veterinary hospitals; Warehouse or distribution centres; Waste or resource management facilities; Water recreation structures; Water recycling facilities; Wharf or boating facilities; Wholesale supplies

Planning Controls contained in the Murray Local Environmental Plan 2011

Minimum Lot Size

(1) The objectives of this clause are as follows:

- (a) to ensure that new subdivisions reflect lot sizes that are able to provide for adequate servicing of the land and respond to any topographic, physical or
 - environmental constraints,
 - (b) to ensure that lot sizes are of a sufficient size and shape to accommodate development,
 - (c) to prevent the fragmentation of rural lands.

(2) This clause applies to a subdivision of any land shown on the Lot Size Map that requires development consent and that is carried out after the commencement of this Plan.

(3) The size of any lot resulting from a subdivision of land to which this clause applies is not to be less than the minimum size shown on the Lot Size Map in relation to that land.

(4) This clause does not apply in relation to the subdivision of any land:

- (a)
by the registration of a strata plan or strata plan of subdivision under the Strata Schemes Development Act 2015,
or
- (b) by any kind of subdivision under the Community Land Development Act 1989.

Appendix E Location and Use of Bores

Bore Summary: Bureau of Metrology -Groundwater Explorer 2018

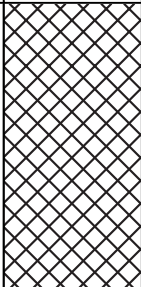
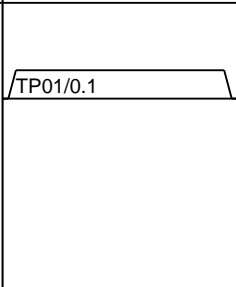
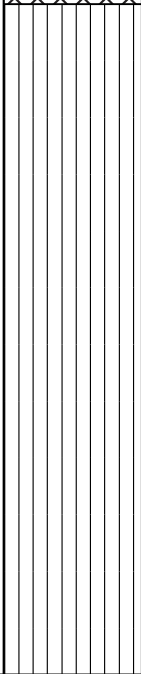




Bore ID	State	Bore Depth (m)	Drilled Date	Purpose	Latitude	Longitude
GW504222.1.1	NSW	24	2007-06-12	Water Suppl	-36.0878	144.729
GW505662.1.1	NSW	10.5	2010-09-02	Exploration	-36.1073	144.7508
GW068215.1.1	NSW	26.8	1990-04-04	Exploration	-36.1049	144.7399

Appendix F Bore Logs & Sampling Forms

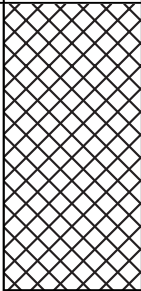
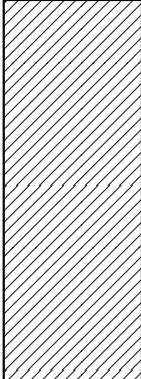
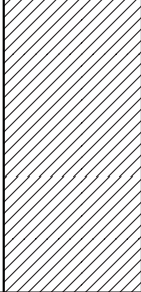
CLIENT: Diocese of Wilcannia-Forbes **OPERATOR:** G & A Wales Excavations **LOGGED BY:** M. Todhunter
LANDSERV JOB #: G0633 **PLANT EQUIPMENT:** Excavator **CHECKED BY:** E. Morkunas
DATE: 13/11/2018 **TESTPIT DEPTH:** 1.0m
SITE LOCATION: Cr of Lingum & Kiely Road, Moama

COMMENTS

Depth (m)	Graphic Log	Soil Description	Sample ID	PID
		DISTURBED NATURAL: SILT, brown, organic material (roots, grasses), consolidated, dry.		0.3
0.5		Clayey SILT: stiff, low plasticity, brown with black mottle, consolidated, dry.		0.2
1		Termination Depth at: 1.0m in Natural		0.4

CLIENT: Diocese of Wilcannia-Forbes **OPERATOR:** G & A Wales Excavations **LOGGED BY:** M. Todhunter
LANDSERV JOB #: G0633 **PLANT EQUIPMENT:** Excavator **CHECKED BY:** E. Morkunas
DATE: 13/11/2018 **TESTPIT DEPTH:** 1.0m
SITE LOCATION: Cr of Lingum & Kiely Road,
 Moama

COMMENTS

Depth (m)	Graphic Log	Soil Description	Sample ID	PID
		DISTURBED NATURAL: Clayey SILT: stiff, low plasticity, brown, organic material (roots, grasses), consolidated, dry.	TP02/0.1 *QAQC	0.2
0.5		Silty CLAY: stiff, low plasticity, brown, consolidated, dry.	TP02/0.5	0.4
1		Silty CLAY: firm, medium plasticity, light brown, limestone fragments <10mm, moist.	TP02/1.0	0.6
		Termination Depth at: 1.0m in Natural		

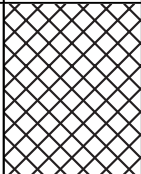
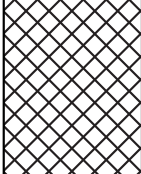
CLIENT: Diocese of Wilcannia-Forbes
OPERATOR: G & A Wales Excavations
LOGGED BY: M. Todhunter
LANDSERV JOB #: G0633
PLANT EQUIPMENT: Excavator
CHECKED BY: E. Morkunas
DATE: 13/11/2018
TESTPIT DEPTH: 1.0m
SITE LOCATION: Cr of Lingum & Kiely Road,
 Moama

COMMENTS

Depth (m)	Graphic Log	Soil Description	Sample ID	PID
		DISTURBED NATURAL: Clayey SILT: stiff, low plasticity, brown, organic material (roots, grasses), consolidated, dry.	TP03/0.1	0.5
0.5		Silty CLAY: stiff, low plasticity, brown, limestone fragments <20mm, dry.	TP03/0.5	0.6
1		Silty CLAY: firm, medium plasticity, light brown with orange mottle, moist.	TP03/1.0	0.8
		Termination Depth at: 1.0m in Natural		

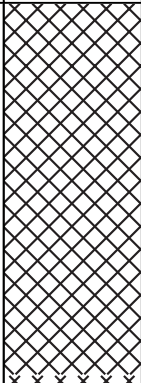
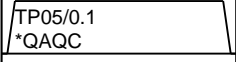
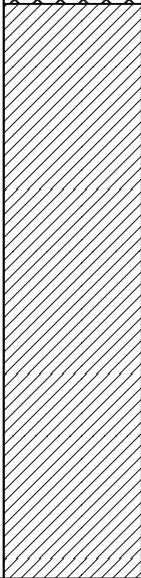
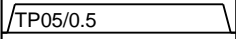
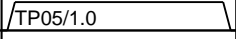
CLIENT: Diocese of Wilcannia-Forbes **OPERATOR:** G & A Wales Excavations **LOGGED BY:** M. Todhunter
LANDSERV JOB #: G0633 **PLANT EQUIPMENT:** Excavator **CHECKED BY:** E. Morkunas
DATE: 13/11/2018 **TESTPIT DEPTH:** 2.1m
SITE LOCATION: Cr of Lingum & Kiely Road, Moama

COMMENTS

Depth (m)	Graphic Log	Soil Description	Sample ID	PID
		DISTURBED NATURAL: Clayey SILT: stiff, low plasticity, light brown/ grey, organic material (roots, grasses), consolidated, dry.	/TP04/0.1	0.7
0.5		DISTURBED NATURAL: Clayey SILT: stiff, low plasticity, brown, consolidated, dry.	/TP04/0.5	0.9
1			/TP04/1.0	1.2
1.5		Clayey SILT: stiff, low plasticity, brown with orange and grey mottle, dry.		
2			/TP04/2.0	0.9
		Termination Depth at: 2.1m in Natural		

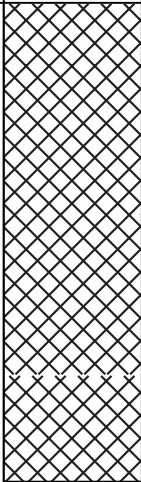
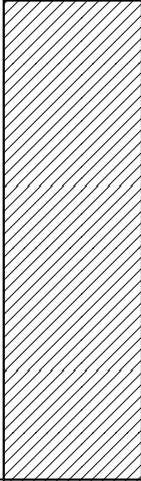
CLIENT: Diocese of Wilcannia-Forbes
OPERATOR: G & A Wales Excavations
LOGGED BY: M. Todhunter
LANDSERV JOB #: G0633
PLANT EQUIPMENT: Excavator
CHECKED BY: E. Morkunas
DATE: 13/11/2018
TESTPIT DEPTH: 1.0m
SITE LOCATION: Cr of Lingum & Kiely Road,
 Moama

COMMENTS

Depth (m)	Graphic Log	Soil Description	Sample ID	PID
		DISTURBED NATURAL: Clayey SILT: stiff, low plasticity, light brown/grey, organic material (roots, grasses), consolidated, dry.		0.5
0.5		Silty CLAY: stiff, low plasticity, dark brown with orange and black mottle, organic material (roots), moist.		0.8
1		Termination Depth at: 1.0m in Natural		0.9

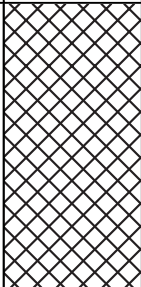
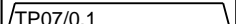
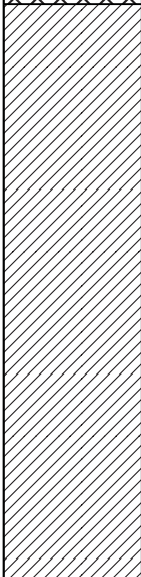

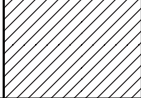

CLIENT: Diocese of Wilcannia-Forbes **OPERATOR:** G & A Wales Excavations **LOGGED BY:** M. Todhunter
LANDSERV JOB #: G0633 **PLANT EQUIPMENT:** Excavator **CHECKED BY:** E. Morkunas
DATE: 13/11/2018 **TESTPIT DEPTH:** 1.0m
SITE LOCATION: Cr of Lingum & Kiely Road, Moama

COMMENTS

Depth (m)	Graphic Log	Soil Description	Sample ID	PID
0.5		DISTURBED NATURAL: Clayey SILT: stiff, low plasticity, light brown/grey, organic material (roots, grasses), consolidated, dry.	TP06/0.1	0.3
1		Silty CLAY: Stiff, low plasticity, light brown with black and orange mottle, dry.	TP06/0.5	0.8
		Termination Depth at: 1.0m in Natural	TP06/1.0	0.8

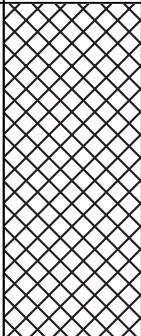
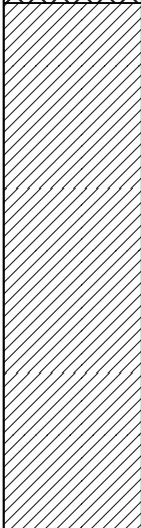

CLIENT: Diocese of Wilcannia-Forbes **OPERATOR:** G & A Wales Excavations **LOGGED BY:** M. Todhunter
LANDSERV JOB #: G0633 **PLANT EQUIPMENT:** Excavator **CHECKED BY:** E. Morkunas
DATE: 13/11/2018 **TESTPIT DEPTH:** 1.0m
SITE LOCATION: Cr of Lingum & Kiely Road, Moama

COMMENTS

Depth (m)	Graphic Log	Soil Description	Sample ID	PID
		DISTURBED NATURAL: Clayey SILT: stiff, low plasticity, dark brown, organic material (roots, grasses), consolidated, dry.		0.8
0.5		Silty CLAY: stiff, low plasticity, brown, limestone fragments <20mm, dry.		1.0
1		Silty CLAY: firm, medium plasticity, light brown with orange and grey mottle, moist.		0.9
		Termination Depth at: 1.0m in Natural		

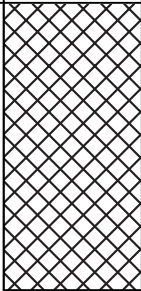
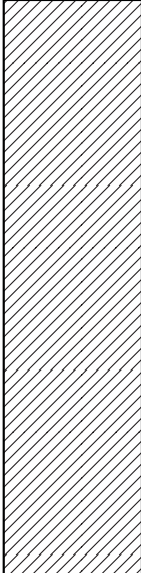
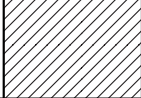
CLIENT: Diocese of Wilcannia-Forbes **OPERATOR:** G & A Wales Excavations **LOGGED BY:** M. Todhunter
LANDSERV JOB #: G0633 **PLANT EQUIPMENT:** Excavator **CHECKED BY:** E. Morkunas
DATE: 13/11/2018 **TESTPIT DEPTH:** 1.0m
SITE LOCATION: Cr of Lingum & Kiely Road, Moama

COMMENTS

Depth (m)	Graphic Log	Soil Description	Sample ID	PID
		DISTURBED NATURAL: Clayey SILT: stiff, low plasticity, brown, organic material (roots, grasses), consolidated, dry.	TP08/0.1	0.6
0.5		Silty CLAY: stiff, low plasticity, brown with orange and grey mottle, limestone fragments <20mm, dry.	TP08/0.5	0.8
1		Silty CLAY: firm, medium plasticity, light brown with orange mottle, limestone fragments <50mm, moist.	TP08/1.0	0.7
		Termination Depth at: 1.0m in Natural		

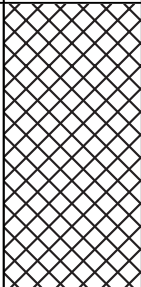
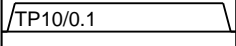
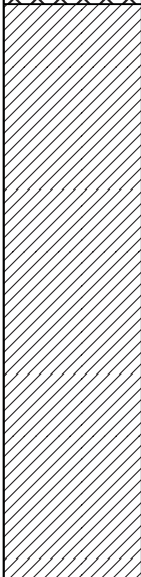
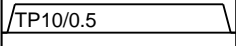
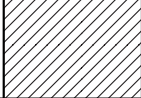
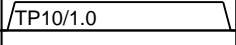
CLIENT: Diocese of Wilcannia-Forbes **OPERATOR:** G & A Wales Excavations **LOGGED BY:** M. Todhunter
LANDSERV JOB #: G0633 **PLANT EQUIPMENT:** Excavator **CHECKED BY:** E. Morkunas
DATE: 13/11/2018 **TESTPIT DEPTH:** 1.0m
SITE LOCATION: Cr of Lingum & Kiely Road, Moama

COMMENTS

Depth (m)	Graphic Log	Soil Description	Sample ID	PID
		DISTURBED NATURAL: Clayey SILT: stiff, low plasticity, light brown/ grey, organic material (roots, grasses), consolidated, dry.	TP09/0.1	0.5
0.5		Silty CLAY: stiff, low plasticity, brown with orange mottle, moist.	TP09/0.5	1.1
1		Silty CLAY: firm, medium plasticity, brown with grey and black mottle, limestone fragments <10mm, moist.	TP09/1.0	1.0
		Termination Depth at: 1.0m in Natural		

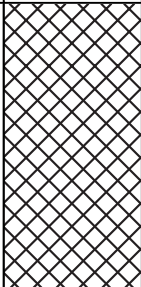
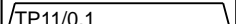
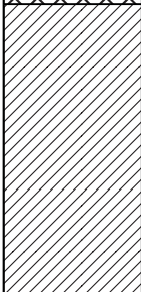

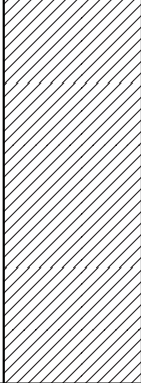

CLIENT: Diocese of Wilcannia-Forbes **OPERATOR:** G & A Wales Excavations **LOGGED BY:** M. Todhunter
LANDSERV JOB #: G0633 **PLANT EQUIPMENT:** Excavator **CHECKED BY:** E. Morkunas
DATE: 13/11/2018 **TESTPIT DEPTH:** 1.0m
SITE LOCATION: Cr of Lingum & Kiely Road, Moama

COMMENTS

Depth (m)	Graphic Log	Soil Description	Sample ID	PID
		DISTURBED NATURAL: Clayey SILT: stiff, low plasticity, light brown, organic material (roots, grasses), consolidated, dry.		0.7
0.5		Silty CLAY: firm, medium plasticity, brown with orange and white mottle, moist.		1.1
1		Silty CLAY: firm, medium plasticity, brown/grey with orange and black mottle, moist.		0.9
		Termination Depth at: 1.0m in Natural		

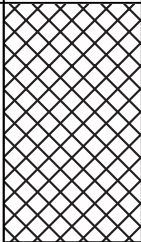
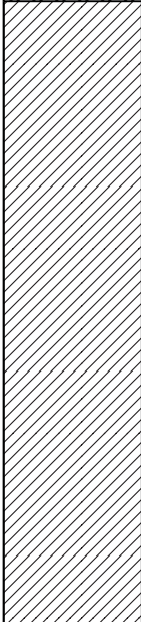
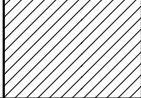
CLIENT: Diocese of Wilcannia-Forbes **OPERATOR:** G & A Wales Excavations **LOGGED BY:** M. Todhunter
LANDSERV JOB #: G0633 **PLANT EQUIPMENT:** Excavator **CHECKED BY:** E. Morkunas
DATE: 13/11/2018 **TESTPIT DEPTH:** 1.0m
SITE LOCATION: Cr of Lingum & Kiely Road, Moama

COMMENTS

Depth (m)	Graphic Log	Soil Description	Sample ID	PID
		DISTURBED NATURAL: Clayey SILT: stiff, low plasticity, light brown, organic material (roots, grasses), consolidated, dry.	 TP11/0.1	0.7
0.5		Silty CLAY: stiff, low plasticity, brown with orange and black mottle, dry.	 TP11/0.5	1.0
1		Silty CLAY: firm, medium plasticity, light brown with orange and grey mottle, limestone fragments <10mm, moist.	 TP11/1.0	1.3
		Termination Depth at: 1.0m in Natural		

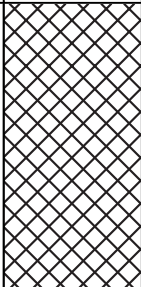
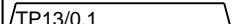
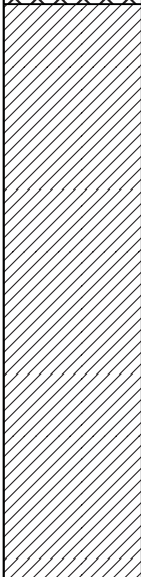
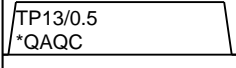
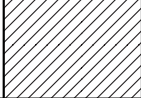

CLIENT: Diocese of Wilcannia-Forbes **OPERATOR:** G & A Wales Excavations **LOGGED BY:** M. Todhunter
LANDSERV JOB #: G0633 **PLANT EQUIPMENT:** Excavator **CHECKED BY:** E. Morkunas
DATE: 13/11/2018 **TESTPIT DEPTH:** 1.0m
SITE LOCATION: Cr of Lingum & Kiely Road, Moama

COMMENTS

Depth (m)	Graphic Log	Soil Description	Sample ID	PID
		DISTURBED NATURAL: Clayey SILT: stiff, low plasticity, light brown, organic material (roots, grasses), consolidated, dry.	TP12/0.1	1.2
0.5		Silty CLAY: stiff, low plasticity, brown with orange and grey mottle, moist.	TP12/0.5	1.5
1		Silty CLAY: firm, medium plasticity, brown with white, orange and grey mottle, moist.	TP12/1.0	2.2
		Termination Depth at: 1.0m in Natural		

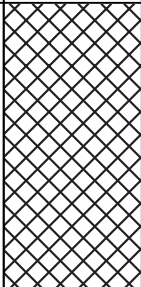
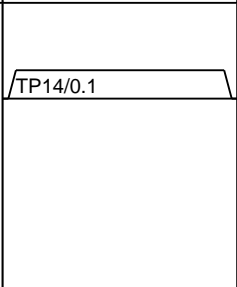
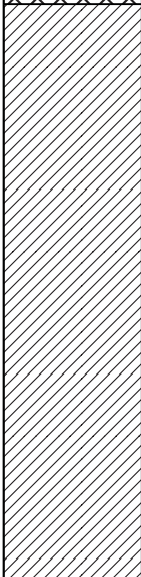
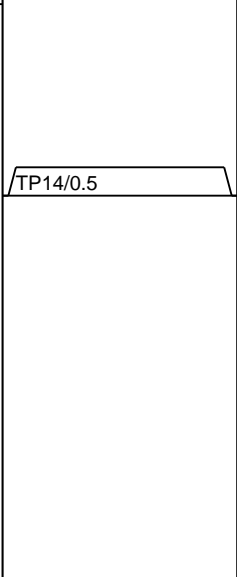
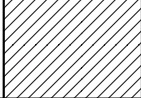
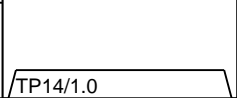
CLIENT: Diocese of Wilcannia-Forbes
OPERATOR: G & A Wales Excavations
LOGGED BY: M. Todhunter
LANDSERV JOB #: G0633
PLANT EQUIPMENT: Excavator
CHECKED BY: E. Morkunas
DATE: 13/11/2018
TESTPIT DEPTH: 1.0m
SITE LOCATION: Cr of Lingum & Kiely Road,
 Moama

COMMENTS

Depth (m)	Graphic Log	Soil Description	Sample ID	PID
		DISTURBED NATURAL: Clayey SILT: stiff, low plasticity, brown with dark brown/red mottle, organic material (roots, grasses), consolidated, dry.		0.4
0.5		Silty CLAY: stiff, low plasticity, light brown with orange/grey mottle, dry.		0.6
1		Silty CLAY: stiff, low plasticity, brown with orange and grey mottle, dry.		0.8
		Termination Depth at: 1.0m in Natural		

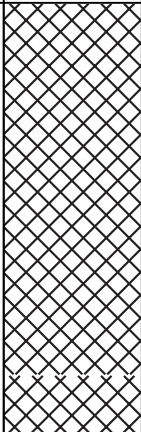
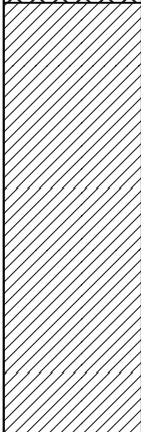
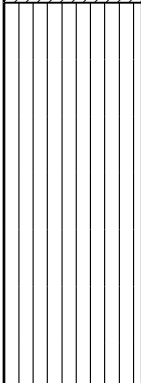
CLIENT: Diocese of Wilcannia-Forbes
OPERATOR: G & A Wales Excavations
LOGGED BY: M. Todhunter
LANDSERV JOB #: G0633
PLANT EQUIPMENT: Excavator
CHECKED BY: E. Morkunas
DATE: 13/11/2018
TESTPIT DEPTH: 1.0m
SITE LOCATION: Cr of Lingum & Kiely Road,
 Moama

COMMENTS

Depth (m)	Graphic Log	Soil Description	Sample ID	PID
		DISTURBED NATURAL: Clayey SILT: stiff, low plasticity, light brown with red/dark brown chunks, organic material (roots, grasses), consolidated, dry.		0.7
0.5		Silty CLAY: stiff, low plasticity, brown with orange, grey and black mottle, moist.		0.6
1		Silty CLAY: firm, medium plasticity, brown with orange and grey mottle, limestone fragments <20mm, moist.		1.1
		Termination Depth at: 1.0m in Natural		

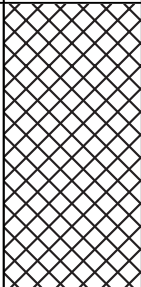
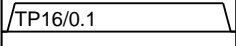
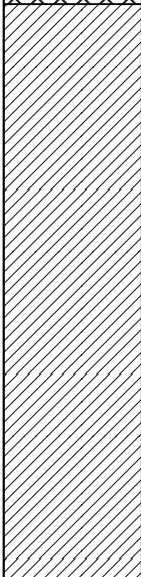
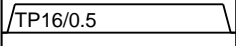
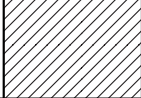
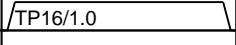
CLIENT: Diocese of Wilcannia-Forbes **OPERATOR:** G & A Wales Excavations **LOGGED BY:** M. Todhunter
LANDSERV JOB #: G0633 **PLANT EQUIPMENT:** Excavator **CHECKED BY:** E. Morkunas
DATE: 13/11/2018 **TESTPIT DEPTH:** 1.3m
SITE LOCATION: Cr of Lingum & Kiely Road, Moama

COMMENTS

Depth (m)	Graphic Log	Soil Description	Sample ID	PID
0.5		DISTURBED NATURAL: Clayey SILT: stiff, low plasticity, brown, organic material (roots, grasses), gravel fragment <10mm, dry.	TP15/0.1	1.1
0.5		Silty CLAY: stiff, low plasticity, brown with black and orange mottle, dry.	TP15/0.5	1.6
1		Clayey SILT: stiff, low plasticity, light brown/orange with black mottle, limestone fragments <10mm, moist.	TP15/1.0	3.8
		Termination Depth at: 1.3m in Natural		

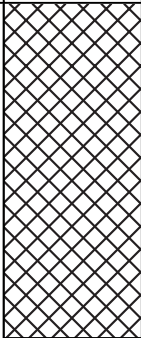
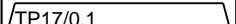
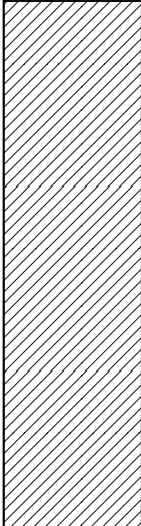



CLIENT: Diocese of Wilcannia-Forbes **OPERATOR:** G & A Wales Excavations **LOGGED BY:** M. Todhunter
LANDSERV JOB #: G0633 **PLANT EQUIPMENT:** Excavator **CHECKED BY:** E. Morkunas
DATE: 13/11/2018 **TESTPIT DEPTH:** 1.0m
SITE LOCATION: Cr of Lingum & Kiely Road, Moama

COMMENTS

Depth (m)	Graphic Log	Soil Description	Sample ID	PID
		DISTURBED NATURAL: Clayey SILT: stiff, low plasticity, light brown/ grey, organic material (roots, grasses), consolidated, dry.		2.1
0.5		Silty CLAY: stiff, low plasticity, dark brown with grey mottle, moist.		2.2
1		Silty CLAY: firm, medium plasticity, brown with white, grey and orange mottle, moist.		2.6
		Termination Depth at: 1.0m in Natural		

CLIENT: Diocese of Wilcannia-Forbes **OPERATOR:** G & A Wales Excavations **LOGGED BY:** M. Todhunter
LANDSERV JOB #: G0633 **PLANT EQUIPMENT:** Excavator **CHECKED BY:** E. Morkunas
DATE: 13/11/2018 **TESTPIT DEPTH:** 1.0m
SITE LOCATION: Cr of Lingum & Kiely Road, Moama

COMMENTS

Depth (m)	Graphic Log	Soil Description	Sample ID	PID
		DISTURBED NATURAL: Clayey SILT: stiff, low plasticity, light brown with dark brown/ red chunks, organic material (roots, grasses), consolidated, dry.		2.0
0.5		Silty CLAY: stiff, low plasticity, light brown with grey and orange mottle, limestone fragments <10mm, moist.		1.9
1		Silty CLAY: firm, medium plasticity, brown with orange and grey mottle, moist.		1.8
		Termination Depth at: 1.0m in Natural		

CLIENT: Diocese of Wilcannia-Forbes **OPERATOR:** G & A Wales Excavations **LOGGED BY:** M. Todhunter
LANDSERV JOB #: G0633 **PLANT EQUIPMENT:** Excavator **CHECKED BY:** E. Morkunas
DATE: 13/11/2018 **TESTPIT DEPTH:** 1.0m
SITE LOCATION: Cr of Lingum & Kiely Road, Moama

COMMENTS

Depth (m)	Graphic Log	Soil Description	Sample ID	PID
		DISTURBED NATURAL: Clayey SILT: stiff, low plasticity, brown, organic material (roots, grasses), consolidated, dry.	TP18/0.1 *QAQC	0.8
0.5		Silty CLAY: stiff, low plasticity, brown with red mottle, limestone fragments <10mm, dry.	TP18/0.5	2.3
1		Silty CLAY: firm, medium plasticity, light brown with orange, grey and black mottle, moist.	TP18/1.0	3.7
		Termination Depth at: 1.0m in Natural		

Appendix G Calibration Certification

Equipment Calibration Form

MiniRAE 3000 PID



Enqip #: 7843
Company: Landscrv
Consultant: Mathew Todhunter
PO #: G0633
Certificate #: 10544

INSTRUMENT IDENTIFICATION

Model Number: PGM 7320
Serial Number: 592 915684

INSPECTION RECORD

Flow Rate: PASS
Buzzer: PASS
Date & Time: PASS

CALIBRATION DETAILS

Parameters	Standard	Result
Air	0.0 ppm	0.0 ppm
Isobutylene	100.0 ppm	100.0 ppm

Alarm Limits: High 100 Low 50

Calibration Successful: YES

Calibrated By: Kaz Svazas

Test Date: 12/11/2018



116 Thistlethwaite St, South Melbourne 3205
P 1300 218 987

E info@enqip.com.au | W www.enqip.com.au

Appendix H Laboratory Reports

Landscape

CHAIN OF CUSTODY

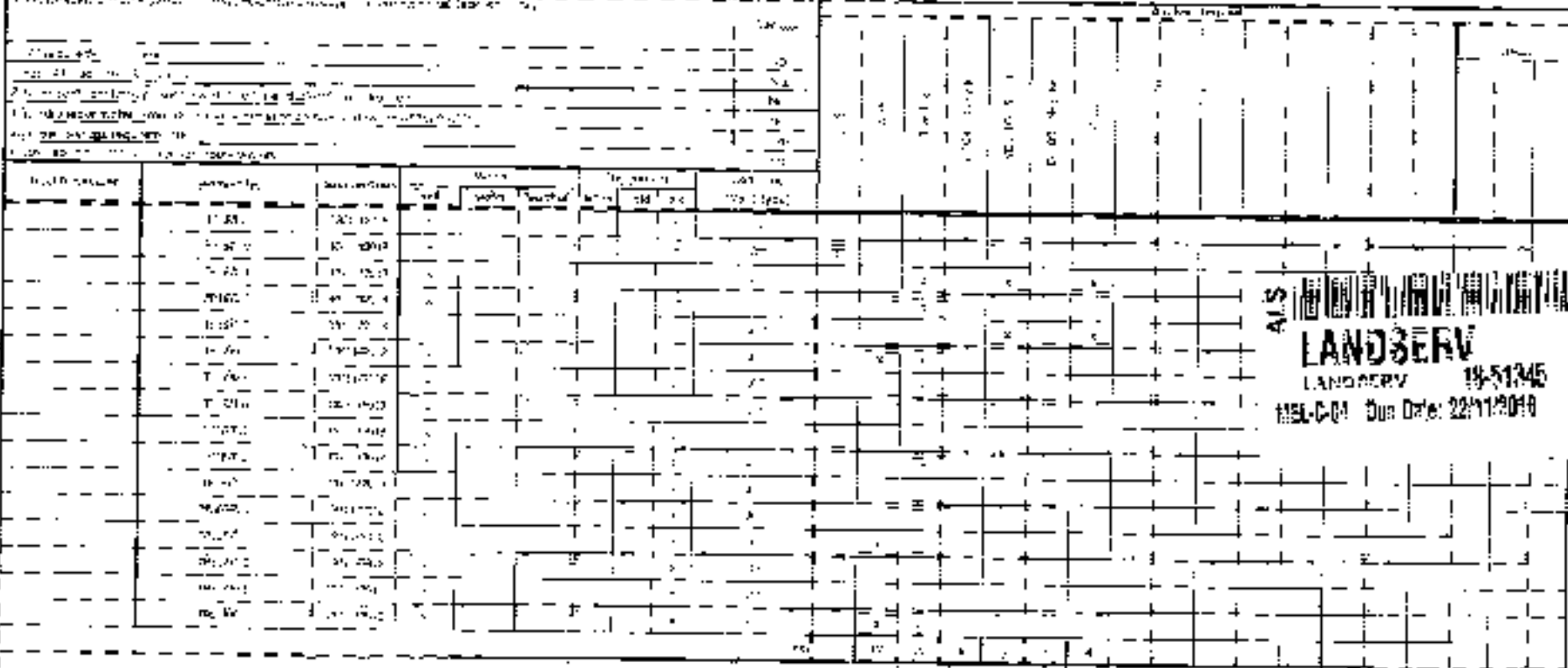
Date: 10/15/2015
 Location: 10000 1st St, San Diego, CA 92123
 Project: 10000 1st St, San Diego, CA 92123
 Client: 10000 1st St, San Diego, CA 92123
 Analyst: 10000 1st St, San Diego, CA 92123
 Reviewer: 10000 1st St, San Diego, CA 92123
 Date: 10/15/2015
 Location: 10000 1st St, San Diego, CA 92123
 Project: 10000 1st St, San Diego, CA 92123
 Client: 10000 1st St, San Diego, CA 92123
 Analyst: 10000 1st St, San Diego, CA 92123
 Reviewer: 10000 1st St, San Diego, CA 92123

Date	Time	Location	Description	Temperature		Relative Humidity		Wind Speed	Wind Direction	Solar Radiation	Barometric Pressure	Notes
				Min	Max	Min	Max					
10/15/2015	08:00	10000 1st St	Site Visit	65	75	60	70	5	SE	500	30.0	Initial site visit, clear sky.
10/15/2015	09:00	10000 1st St	Site Visit	68	78	65	75	5	SE	500	30.0	Site visit, clear sky.
10/15/2015	10:00	10000 1st St	Site Visit	70	80	68	78	5	SE	500	30.0	Site visit, clear sky.
10/15/2015	11:00	10000 1st St	Site Visit	72	82	70	80	5	SE	500	30.0	Site visit, clear sky.
10/15/2015	12:00	10000 1st St	Site Visit	75	85	75	85	5	SE	500	30.0	Site visit, clear sky.
10/15/2015	13:00	10000 1st St	Site Visit	78	88	78	88	5	SE	500	30.0	Site visit, clear sky.
10/15/2015	14:00	10000 1st St	Site Visit	80	90	80	90	5	SE	500	30.0	Site visit, clear sky.
10/15/2015	15:00	10000 1st St	Site Visit	82	92	82	92	5	SE	500	30.0	Site visit, clear sky.
10/15/2015	16:00	10000 1st St	Site Visit	80	90	80	90	5	SE	500	30.0	Site visit, clear sky.
10/15/2015	17:00	10000 1st St	Site Visit	78	88	78	88	5	SE	500	30.0	Site visit, clear sky.
10/15/2015	18:00	10000 1st St	Site Visit	75	85	75	85	5	SE	500	30.0	Site visit, clear sky.
10/15/2015	19:00	10000 1st St	Site Visit	72	82	72	82	5	SE	500	30.0	Site visit, clear sky.
10/15/2015	20:00	10000 1st St	Site Visit	70	80	70	80	5	SE	500	30.0	Site visit, clear sky.
10/15/2015	21:00	10000 1st St	Site Visit	68	78	68	78	5	SE	500	30.0	Site visit, clear sky.
10/15/2015	22:00	10000 1st St	Site Visit	65	75	65	75	5	SE	500	30.0	Site visit, clear sky.
10/15/2015	23:00	10000 1st St	Site Visit	62	72	62	72	5	SE	500	30.0	Site visit, clear sky.

LANDSERV

CHAIN OF CUSTODY

Date of Issue: 22/11/2018 Issued by: [Signature]	Name of Surveyor: [Name] Address: [Address]	Name of Client: [Name] Address: [Address]	Date of Survey: [Date] Location: [Location]	Date of Issue: 22/11/2018 Issued by: [Signature]
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Date of Issue: 22/11/2018 Issued by: [Signature]	Name of Client: [Name] Address: [Address]	Date of Survey: [Date] Location: [Location]	Date of Issue: 22/11/2018 Issued by: [Signature]
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- 176() c ! c(CB>D7G7AB>		45**6787%	7 , M	7 , M	7 , M	7 , M	7 , M	7 , M	7 , M	7 , M	
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+ IJJ8R/Q+++GKLGGLGJ++++OMGJ@HIG	6 70P	~, 0&	~, 0&	~, 0&	~, 0&	~, 0&	~, 0&	~, 0&	~, 0&

CHB<16>(TR=61ZB<=DBAU

45**6787%		M5(4".S\$*-. "Z	M5(4".S\$*-. "Z	M5(4".S\$*-. "Z	M5(4".S\$*-. "Z	M5(4".S\$*-. "Z	M5(4".S\$*-. "Z	M5(4".S\$*-. "Z	M5(4".S\$*-. "Z	M5(4".S\$*-. "Z
9 / () / 5\$5-% : 58-7% ' " () *\$& ; 6) \$		8, 5. "" K! (i53.M54. BCjDC	/L, 5. "" M5(4". BCjDC	/8<+ , 5. "" M5(4". BCjDC	/c: <+ , 5. "" M5(4". BCjDC	M(4i- , 5. "" M5(4". BCjDC	/K810(i- , 5. "" M54. BCjDC	/K8: 0(i- , 5. "" M54. BCjDC	/K1: 0(i- , 5. "" M54. BCjDC	/810i , 5. "" M5(4". BCjDC
+ IJJ8:QH+++GKLGGLGJ++++OMHI@HIG	6 70P	~, 0+	~, 0+	~, 0+	~, 0+	~, 0+	~, 0+	~, 0+	~, 0+	~, 0+
+ IJJ8R//+++GKLGGLGJ++++OMGI@GIH	6 70P	~, 0+	~, 0+	~, 0+	~, 0+	~, 0+	~, 0+	~, 0+	~, 0+	~, 0+
+ IJJ8R/Q+++GKLGGLGJ++++OMGJ@HIG	6 70P	~, 0+	~, 0+	~, 0+	~, 0+	~, 0+	~, 0+	~, 0+	~, 0+	~, 0+

CHB<16>(TR=61ZB<=DBAU

45**6787%		M5(4".S\$*-. "Z	M5(4".S\$*-. "Z
9 / () / 5\$5-% : 58-7% ' " () *\$& ; 6) \$		/8: 0"i , 5. "" M5(4". BCjDC	0"i- .M5(4".S\$*-. "Z BCjDC
+ IJJ8:QH+++GKLGGLGJ++++OMHI@HIG	6 70P	~, 0+	~, 0+
+ IJJ8R//+++GKLGGLGJ++++OMGI@GIH	6 70P	~, 0+	~, 0+
+ IJJ8R/Q+++GKLGGLGJ++++OMGJ@HIG	6 70P	~, 0+	~, 0+

CHB<16>(T * 1<(R=61ZB<=DBAU

45**6787%		M5(4".S\$E"4*-. "Z	M5(4".S\$E"4*-. "Z	M5(4".S\$E"4*-. "Z	M5(4".S\$E"4*-. "Z	M5(4".S\$E"4*-. "Z	M5(4".S\$E"4*-. "Z	M5(4".S\$E"4*-. "Z	M5(4".S\$E"4*-. "Z	M5(4".S\$E"4*-. "Z
9 / () / 5\$5-% : 58-7% ' " () *\$& ; 6) \$		M5(4". BCjDC	0"i- ., '(\$".S BCjDC	/t8<+! (i53.M5(4". BCjDC	/t8l<i4i"i)5(4". BCjDC	/!i53.8: <+E#M54. BCjDC	/LE#M5(4". BCjDC	8LE#M5(4". BCjDC	/, 3*a8: <+E#M54. BCjDC	<i4"(\$ BCjDC
+ IJJ8:QH+++GKLGGLGJ++++OMHI@HIG	6 70P	~, 0+	~, &	~, 0+	~, @,	~, &	~, 0+	~, 0+	~, @,	~, &
+ IJJ8R//+++GKLGGLGJ++++OMGI@GIH	6 70P	~, 0+	~, &	~, 0+	~, @,	~, &	~, 0+	~, 0+	~, @,	~, &
+ IJJ8R/Q+++GKLGGLGJ++++OMGJ@HIG	6 70P	~, 0+	~, &	~, 0+	~, @,	~, &	~, 0+	~, 0+	~, @,	~, &

CHB<16>(T * 1<(R=61ZB<=DBAU

45**6787%		M5(4".S\$E"4*-. "Z
9 / () / 5\$5-% : 58-7% ' " () *\$& ; 6) \$		0"i- .M5(4".S\$E"4*Z BCjDC
+ IJJ8:QH+++GKLGGLGJ++++OMHI@HIG	6 70P	~, @,
+ IJJ8R//+++GKLGGLGJ++++OMGI@GIH	6 70P	~, @,
+ IJJ8R/Q+++GKLGGLGJ++++OMGJ@HIG	6 70P	~, @,

8\$5) (2i#* , &/ * % (/ , (1i ; < i 07 8i \$ # 1i \$ + (i , (2 , (1i \$ 2i + (/ ' G (1F
 0i ; i \$ # E i 2) \$ / (i # 1' / \$, (2i # * i , (2i) (+ 6 * + 5 (1F i ; ' 0i ' 8' # < ' 8i \$ 4C / 1 # % X ' 4% ' 9 9 \$ 1 < P % X / CT / 1 % P " = 4% . ' 9 % CT \$ P " = % < 8 \$ < P % 3 1 8 \$ 4 4 % CT \$. X / 4 % W C " C S P U
 J J +) Z W # 8 " C \$ % < ' 3 1 C % \$ 4 3 8 4 % & , % O \$. % 9 B % ' 1 P % b @ , , % O \$. % 9 B % ' . \$ P \$ \$ 9 \$ P % ' 4 % ' 0 0 . ' a / 9 " C \$ U
 J J +) E I W # 8 " C \$ % < ' 3 1 C % \$ 4 3 8 4 %) 6 + , , % O \$. % 9 B % ' 1 P % b) + , 6 , , , % O \$. % 9 B % ' . \$ P \$ \$ 9 \$ P % ' 4 % ' 0 0 . ' a / 9 " C \$ U
 - " 8 < 3 8 " C S P % \$ 4 3 8 4 % . \$ % O " 4 \$ P % 1 % " X % P " C " U
 B \$ # / 1 \$ 8 8 " % O \$ < / \$ 4 % \$. 4 % " % B \$ # / 1 \$ 8 8 " % O \$ < / \$ 4 % CT \$. % T " 1 % B \$ # / 1 \$ 8 8 " % O 1 \$ 3 9 ' O T 8 "

3\$4(. C=ZB(4@1_(. .
 D\$,/=& : * . 450?4/@?
 ' () *+,& : A 5 ; (+ . \ . ? 4 . 3
 - " (# , . + =<A>B92(CDE+(DA
 - " (# , & 3 + * 4 + \$ 5 & ' (6 . J 3 K / / (L 1 M (8 1 = N =



- 176(R=61c(O16=D76B>		*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P
9 / () / 5\$5-% : 58-7% ' " () \$& ; 6) \$	GGG/O(9'-. ,9I5-4(BCjDC	GG//O(9'-. ,9I5-4(BCjDC	G&G<9, 5. "" 9I5-4(BCjDC	G&G<9, 5. "" 9I5(4(BCjDC	GG<9, 5. "" M"") (4(BCjDC	G/KO'9, 5.M"") -4(BCjDC	G/ <9U'K , 5.M"") -4(BCjDC	G/ <9, 5. "" 9I5(4(9'f BCjDC	G/ <9, 5. "" 9I5(4(9'f BCjDC	G/ <9, 5. "" 9I5(4(9'f BCjDC
+ IJJ8 : QH+++GKLGGLGJ++++OMHI @HIG	6 70P	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+
+ IJJ8R / / +++GKLGGLGJ++++OMGI @GIH	6 70P	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+
+ IJJ8R / Q +++GKLGGLGJ++++OMGJ @HIG	6 70P	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+

- 176(R=61c(O16=D76B>		*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P
9 / () / 5\$5-% : 58-7% ' " () \$& ; 6) \$	G/ <9, 5. "" 9I5-4(BCjDC	G/ <9, 5. "" M"") -4(BCjDC	GK<9, 5. "" M"") -4(BCjDC	GK<9, 5.M"") (4(9'f BCjDC	GK<9, 5.M"") (4(9'f BCjDC	// <9, 5. "" M"") -4(BCjDC	/L, 5. "" O" . & (4(BCjDC	8L, 5. "" O" . & (4(BCjDC	U"" B , 5. " ! (I5-4(BCjDC	U"" B , 5. " ! (I5-4(BCjDC
+ IJJ8 : QH+++GKLGGLGJ++++OMHI @HIG	6 70P	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+
+ IJJ8R / / +++GKLGGLGJ++++OMGI @GIH	6 70P	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+
+ IJJ8R / Q +++GKLGGLGJ++++OMGJ @HIG	6 70P	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+

- 176(R=61c(O16=D76B>		*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P
9 / () / 5\$5-% : 58-7% ' " () \$& ; 6) \$	U"" <9, 5. " ! (I5-4(BCjDC	U"" B"U(4W(4(BCjDC	U"" B"]"" B BCjDC	, -"S"40(9, 5. "" '2(BCjDC	, 5. "" "]"" B BCjDC	, 5. "" "U(4W(4(BCjDC	<9U"" , 5. " ! (I5-4(BCjDC	<9U"" B" ! (I5-4(BCjDC	G/ <9U"" B" 9I5-4(BCjDC	G/ <9U"" B" 9I5-4(BCjDC
+ IJJ8 : QH+++GKLGGLGJ++++OMHI @HIG	6 70P	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+
+ IJJ8R / / +++GKLGGLGJ++++OMGI @GIH	6 70P	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+
+ IJJ8R / Q +++GKLGGLGJ++++OMGJ @HIG	6 70P	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+	~ , 0+

- 176(R=61c(O16=D76B>		*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P
9 / () / 5\$5-% : 58-7% ' " () \$& ; 6) \$	<9, 5. "" " ! (I5-4(BCjDC	0'9, 5. "" 1.& ! (I5-4(BCjDC	0(9'-. , 5. "" 9I5(4(BCjDC	d43, 5. "" '2(BCjDC	GGG0'9, 5. "" 9I5-4(BCjDC	GG/0'9, 5. "" 9I5-4(BCjDC	0'9, 5. "" 9I5(4(BCjDC	0'9, 5. "" 9I5(4(BCjDC
+ IJJ8 : QH+++GKLGGLGJ++++OMHI @HIG	6 70P	~ &	~)	~ , 0+	~ &	~ , 0+	~ , 0+	~ , 0+
+ IJJ8R / / +++GKLGGLGJ++++OMGI @GIH	6 70P	~ &	~)	~ , 0+	~ &	~ , 0+	~ , 0+	~ , 0+
+ IJJ8R / Q +++GKLGGLGJ++++OMGJ @HIG	6 70P	~ &	~)	~ , 0+	~ &	~ , 0+	~ , 0+	~ , 0+

8\$5) (2i#* , & / * % (/ , (1& ; <078& \$ # 1& \$ + (& , (2, (1& \$ 2+ / (' G (1F
 O& ; 1& \$ # E& 2) \$ / (& # 1' / \$, (2i#* & , (2, &) (+6*+5 (1F& ; ' / 89' < . ' O' 8' # < ' 8& \$ 4C/1#%X" 4%< ' 99\$1<-\$P%<T/1%Z'P" =4% (' 9%T\$P" =%< 8& \$ <-\$P%31& \$ 44% C.T\$. X/4\$%4C" C\$P0
 J J +) ZI# 8" C\$%< ' 31C% \$ 43& 4% & , %O\$. %9B%" 1P%b@ , , %O\$. %9B%" . \$P\$ \$ 9\$P%" 4% 00.' a/9" C\$0
 J J +) EIM 8" C\$%< ' 31C% \$ 43& 4%) 6+ , , %O\$. %9B%" 1P%b) + , 6 , , %O\$. %9B%" . \$P\$ \$ 9\$P%" 4% 00.' a/9" C\$0
 - " 8<38" C\$P% \$ 43& 4% . \$O" 4\$P% 1% " X'P" C"0
 B\$ # / 1\$88" %O\$ < / \$ 4% (\$. 4% ' %B\$ # / 1\$88" %O\$ < / \$ 4% C.T\$. %T" 1%B\$ # / 1\$88" %O1\$39' OT'8"

3\$4(. C=ZB(4?1(. .
 D\$,/=& : * . 450?4/@?
 ' () *+,& : A5 ; (+ . ` . ?4.3
 -" (#, . +=<A>B92(CDE+(DA
 -" (#,&3+*4+\$5&' (6. J3K// (L1M(81=N=



d ; =67DE (! 1 < D916

- 176(F\$ " Q *	U09VE	U09VE	U09VE	U09VE	U09VE	U09VE	U09VE
	U(4W(4(	0".&(4(	9!53+U(4W(4(	V3.4(4(+BX)	V3.4(4(+7	E-)5!5-.4(	0"!!-.!V3.4(\$
+IJK/QJ+<AMP0, =09+++6-B).(+d-.&(	` , 0+	` , 0+	` , 0+	` &	` , 0+	` , 0+	` &
+IJK/QJ+<AMP0, =09+++<&).#^-(+d-.&(	` , 0+	` , 0+	` , 0+	` &	` , 0+	` , 0+	` &
!"##\$%&#!' () *+, - . /!!!0!1) '	3	3	3	3	3	3	3
+IJJ8!HQ+6M0` 9+++++6-B).(+d-.&(	` , 0+	` , 0+	` , 0+	` &	` , 0+	` , 0+	` &
+IJJ8!HQ+6M0` 9+++++9a)(^(2+d-.&(	Z0E	Z0E	Z0E	A0)	Z0E	Z0E	Z0E
!"##2"3&!!4)+5 /!!!!!!0!167896;;	53c4	5bc?	53c?	b@c@	b?c3	` 3c4	` &
+IJJRGG/+UP=E` ++++++d-.&(	` , 0+	` , 0+	` , 0+	` &	` , 0+	` , 0+	` &

- 176(! R ! >	, *	, *	, *	, *	, *	, *	, *	, *
	G/K80(!!- ,5.U(4W	G/K10(!!- ,5.U(4W	G/K0(!!- ,5.U(4W	G/810(!!- ,5.U(4W	G/80(!!- ,5.U(4W	G/<!, 5.U(4W	GK10(!!- ,5.U(4W	GK<!, 5.U(4W
+IJK/QJ+<AMP0, =09+++6-B).(+d-.&(	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&
+IJK/QJ+<AMP0, =09+++<&).#^-(+d-.&(	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&
!"##\$%&#!' () *+, - . /!!!0!1) '	3	3	3	3	3	3	3	3
+IJJ8!HQ+6M0` 9+++++6-B).(+d-.&(	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&
+IJJ8!HQ+6M0` 9+++++9a)(^(2+d-.&(	&0Z	&0Z	&0Z	)0A	&0Z	&0Z	&0Z	&0Z
!"##2"3&!!4)+5 /!!!!!!0!167896;;	` /c@		5/c@	` /c`	` bck	5.c@	53c5	` ?c3
+IJJ:Q:G+UP=E` ++++++d-.&(	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&

- 176(! R ! >	, *	, *	, *	, *	, *	, *	, *
	/ , 5.U(4W	U(4W+ , 5.U(4W	U(4W"0" , 5.U(4W	U(4W3^.	*(a- , 5.U(4W	*(a- , 5.U(4W	*(a- , 5.U(4W
+IJK/QJ+<AMP0, =09+++6-B).(+d-.&(	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&
+IJK/QJ+<AMP0, =09+++<&).#^-(+d-.&(	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&
!"##\$%&#!' () *+, - . /!!!0!1) '	3	3	3	3	3	3	3
+IJJ8!HQ+6M0` 9+++++6-B).(+d-.&(	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&
+IJJ8!HQ+6M0` 9+++++9a)(^(2+d-.&(	&0Z	&0Z	&0Z	&0Z	&0Z	&0Z	&0Z
!"##2"3&!!4)+5 /!!!!!!0!167896;;	5/cK	` 5cK	` @cK	43.	` Kc@	` bc5	` bc@
+IJJ:Q:G+UP=E` ++++++d-.&(	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&

- 176(R=61c(O16=076B>	+d7P	+d7P	+d7P	+d7P	+d7P	+d7P	+d7P
	GGG/0(!!- ,9!5-4(	GG/!0(!!- ,9!5-4(	GcG<!, 5.U(4W	GcG<!, 5.U(4W	GG<!, 5.U(4W	G/K0(!!- ,5.M(4(	G/<!, 5.U(4W
+IJK/QJ+<AMP0, =09+++6-B).(+d-.&(	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+
+IJK/QJ+<AMP0, =09+++<&).#^-(+d-.&(	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+
!"##\$%&#!' () *+, - . /!!!0!1) '	3	3	3	3	3	3	3

8\$5)\(2i#*,&/ *%(/, (1&; <078&3\$#1&\$+&,(2,(1&\$2+(/'G(1F
 0&;!\$#E!2)\$/(!#1'/\$,(2i#*%,(2,i)(+6*+5(1F&;' /%9<.' 0' 8' #<' 8!\$4C1' #%' 4%' 9'9\$1<P%K/CT/1%P"=4%.' 9%CT\$P"=%' 8\$<C\$P%318\$44% CT\$.X/4\$%C' C\$P0
 J J +) Z!W 8" C\$%<' 31C% \$43&4% &, %0\$.%9B%" 1P%b@, , %0\$.%9B%" . \$P\$ \$9\$P%" 4% 00.' a/9" C\$0
 J J +) E!W 8" C\$%<' 31C% \$43&4%)6+, , %0\$.%9B%" 1P%b)+, 6, , , %0\$.%9B%" . \$P\$ \$9\$P%" 4% 00.' a/9" C\$0
 - "8<38" C\$P% \$43&4% . \$0" 4\$P% 1% " X%P" C" 0
 B\$#/' 1\$8" %0\$</\$4% \$\$.4%" %B\$#/' 1\$8" %0\$</\$4% CT\$.CT" 1%B\$#/' 1\$8" %01\$39' OT8"

3\$4(. C=ZB(4K(1_..
 D\$,/=& : * . 450?4/@?
 ' () *+,& : A 5 ; (+ . ? 4 . 3
 -" (#, . +=<A>B92(CDE(+DA
 -" (#,&3+* 4+\$5&' (6. J3K//L1M(81=N=



	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P
	GGG/0(!' . ,9!5-4(	GG/!0(!' . ,9!5-4(	G0G<+ ,5.***9!5-4(	G0G<+ ,5.***9!5(4(	GG<+ ,5."M""(4(	G/KO!+ ,5.M""-4(	G/<+U'K ,5.M')-4(	G/<+ ,5."9!5(4(é?'	G/<+ ,5."9!5(4(é#f
+IJJKH/+6M0`9+++++6-B).(+d-.&(	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+
+IJJKH/+6M0`9+++++9a)(^(2+d-.&(	+0Z	+0Z	+0Z	+0Z	+0Z	+0Z	+0Z	+0Z	+0Z
!"###\$3%!!4)+5 / !!!!!!!!!!!!! 0!167896:;	` b c?	5 . cb	b3cK	b3cK	` bcb	53c.	` c`	5/c.	
+IJJK: J+UP=E`+++++d-.&(	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+

- 176(R=61c(O16=076B>

	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P
	G/<+ ,5.***9!5-4(	G/<+ ,5."M""-4(	GK<+ ,5."M""-4(	GK<+ ,5.M""(4(é?'	GK<+ ,5.M""(4(é#f	//<+ ,5."M""-4(	/L ,5.***0".&(4(	8L ,5.***0".&(4(	U""B ,5."!(15-4(
+IJK/QJ+<AMP0 ,=09+++6-B).(+d-.&(	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+
+IJK/QJ+<AMP0 ,=09+++&)&#^-(+d-.&(	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+
!"###\$%&#!' () *+, - . / ! ! ! 0 ! 1 ' '	3	3	3	3	3	3	3	3	3
+IJJKH/+6M0`9+++++6-B).(+d-.&(	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+
+IJJKH/+6M0`9+++++9a)(^(2+d-.&(	+0Z	+0Z	+0Z	+0Z	+0Z	+0Z	+0Z	+0Z	+0Z
!"###\$3%!!4)+5 / !!!!!!!!!!!!! 0!167896:;	5bc3	5Kcb	5` c5			5Kc/	5/cK	5.c.	
+IJJK: J+UP=E`+++++d-.&(	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+

- 176(R=61c(O16=076B>

	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P
	U""<+ ,5."!(15-4(	U""B"U(4W(4(	U""B""B	, -'S"40(+ ,5.***2(	, 5.***""B	, 5.***U(4W(4(	<+U"" ,5."!(15-4(	<+U""B"!(15-4(	G/<+U""B"9!5-4(
+IJK/QJ+<AMP0 ,=09+++6-B).(+d-.&(	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+
+IJK/QJ+<AMP0 ,=09+++&)&#^-(+d-.&(	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+
!"###\$%&#!' () *+, - . / ! ! ! 0 ! 1 ' '	3	3	3	3	3	3	3	3	3
+IJJKH/+6M0`9+++++6-B).(+d-.&(	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+
+IJJKH/+6M0`9+++++9a)(^(2+d-.&(	+0Z	+0Z	+0Z	+0Z	+0Z	+0Z	+0Z	+0Z	+0Z
!"###\$3%!!4)+5 / !!!!!!!!!!!!! 0!167896:;	` b c?	` c@		53c5	b . cb	55c?	` KcK	` /cK	
+IJJK: J+UP=E`+++++d-.&(	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+

- 176(R=61c(O16=076B>

	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P	*d7P
	<+ ,5.***!(15-4(	0!+ ,5."1.!(15-4(	0(!' . ,5.***9!5(4(	d43+ ,5.***2(	GGG0!+ ,5."9!5-4(	GG/0!+ ,5."9!5-4(	0!+ ,5.***9!5(4(
+IJK/QJ+<AMP0 ,=09+++6-B).(+d-.&(	` &	` )	` , 0+	` &	` , 0+	` , 0+	` , 0+
+IJK/QJ+<AMP0 ,=09+++&)&#^-(+d-.&(	` &	` )	` , 0+	` &	` , 0+	` , 0+	` , 0+
!"###\$%&#!' () *+, - . / ! ! ! 0 ! 1 ' '	3	3	3	3	3	3	3
+IJJKH/+6M0`9+++++6-B).(+d-.&(	` &	` )	` , 0+	` &	` , 0+	` , 0+	` , 0+
+IJJKH/+6M0`9+++++9a)(^(2+d-.&(	+0Z	+0Z	+0Z	+0Z	+0Z	+0Z	+0Z
!"###\$3%!!4)+5 / !!!!!!!!!!!!! 0!167896:;	b/c4	bKcb	5?c?	43@	` bc@	54c5	b4c/
+IJJK: J+UP=E`+++++d-.&(	` &	` )	` , 0+	` &	` , 0+	` , 0+	` , 0+

8\$5)2i#* ,/ *% (/ , (1& ;<078&3\$1\$+(& , (2, (1&\$2+ / ('G(1F
 O& ;!\$#E!2) \$ / (! # 1 / \$, (2& # & , (2, &) (+6*+5 (1F& ; ' / 0 9 < . ' 0 / 8 ' # < ' 8& \$ 4 C / 1 # % X ' 4 % ' 9 9 \$ 1 - C \$ P % C T / 1 % Z P " = 4 % . ' 9 C T \$ P " = % & 8 \$ - C \$ P % 3 1 8 \$ 4 4 % C T \$. X / 4 % 4 C ' C \$ P 0
 J J +) Z I W 8 " C \$ % < ' 3 1 C % \$ 4 3 8 4 % & , % O \$. % 9 B " 1 P % b @ , , % O \$. % 9 B " . \$ P \$ \$ 9 \$ P % 4 % 0 0 . ' a / 9 " C \$ 0
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 -" (#, . +=<A>B92(CDE(+DA
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- 176(8 ' R	! = *
	6i3' 4(
+IJJ8IHQ+6M0`9+++++6-B).(+d-&(` , 0+
+IJJ8IHQ+6M0`9+++++9a)(^(2+d-&(Z0E
!"##2">=>!!4)+5 / !!!!!!!!!!!!! 0!167896:;	` b c@
+IJJ8:QH+<AMP0,=09+++6-B).(+d-&(` , 0+
+IJJ8:QH+<AMP0,=09+++<&)^-^(+d-&(	` , 0+
!"##2<&3!!' () *+, - . / !!! 0!1) '	3
+IJJRKG+UP=E`+++++d-&(	` , 0+

- 176() c ! c(CB>D7G7AB>	7, M	7, M	7, M	7, M	7, M	7, M	7, M	7, M	7, M
	U* , +(-.)5-Z	-L942"\$&.)5-4	=.2'4	U* , +S(8-Z	SL942"\$&.)5-4	,5""2-4(	^\$L,5""2-4(	#'-4\$L,5""2-4(	U* , +Z(8-Z
+IJJ8RGG+6M0`9+++++6-B).(+d-&(	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +
+IJJ8RGG+6M0`9+++++9a)(^(2+d-&(	&0Z	&0Z	&0Z	&0Z	&0Z	)0*	&0Z	&0Z	&0Z
!"##2=>=>!!4)+5 / !!!!!!!!!!!!! 0!167896:;	b@c@	b.c@	4/ .	b5c5	53c5	44'	44K	44'	b5c5
+IJJ8:QH+<AMP0,=09+++6-B).(+d-&(	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +
+IJJ8:QH+<AMP0,=09+++<&)^-^(+d-&(	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +
!"##2<&3!!' () *+, - . / !!! 0!1) '	3	3	3	3	3	3	3	3	3
+IJJRH/R+UP=E`+++++d-&(	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +

- 176() c ! c(CB>D7G7AB>	7, M	7, M	7, M	7, M	7, M	7, M	7, M	7, M	7, M
	<<<	<<9	<<0	<:(2'4	942"\$&.)5-4	942"\$&.] -4+6&.]-(	942'4	942'4+=.2(532(	942'4+` (8'4(
+IJJ8RGG+6M0`9+++++6-B).(+d-&(	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +
+IJJ8RGG+6M0`9+++++9a)(^(2+d-&(	&0Z	&0Z	&0Z	&0Z	&0Z	&0Z	&0Z	&0Z	&0Z
!"##2=>=>!!4)+5 / !!!!!!!!!!!!! 0!167896:;	44@	443	55c.	5?c@	5bc.	53:c3	43/	43b	43b
+IJJ8:QH+<AMP0,=09+++6-B).(+d-&(	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +
+IJJ8:QH+<AMP0,=09+++<&)^-^(+d-&(	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +
!"##2<&3!!' () *+, - . / !!! 0!1) '	3	3	3	3	3	3	3	3	3
+IJJRH/R+UP=E`+++++d-&(	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +

- 176() c ! c(CB>D7G7AB>	7, M	7, M	7, M	7, M	7, M	7, M	7, M	7, M
	*(a-.5""U(4W(4(	*( )^5""'9)"a2(	*( )8-.5.""	Pi42-4(	! (85"a3^5.""	7a3^5.""2-4(	<<<; <<9; <<0	=.2'4+-.42<:(.2'4
+IJJ8RGG+6M0`9+++++6-B).(+d-&(	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +			
+IJJ8RGG+6M0`9+++++9a)(^(2+d-&(	&0Z	&0Z	&0Z	&0Z	&0Z			
!"##2=>=>!!4)+5 / !!!!!!!!!!!!! 0!167896:;	44.	44?	443	bKcK	5` c3			
+IJJ8:QH+<AMP0,=09+++6-B).(+d-&(	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +
+IJJ8:QH+<AMP0,=09+++<&)^-^(+d-&(	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +

8\$5) (2i#*,&/ *% (/ , (1&; <078&3#1&\$+(, (2, (1&\$2+ / ('G(1F
 O&;!\$#Ei2)\$ / (i#1'/\$, (2i#*%, (2,i) (+6*+5 (1F&; ' 8%9<. ' 0' 8' #/'<' 8%\$4C1' #%'X' 4%' 99\$1<-\$P%&CT/1%Z'P"=4%.' 9%CT\$'P" =%<' 8\$<C\$P%318\$44% CT\$.X/4%W% C\$P0
 J J +) ZI# 8" C\$%<' 31C% \$43&4% &, %O\$.%9B%" 1P%b@, , %O\$.%9B%" . \$P\$ \$9\$P%" 4% 00.' a/9" C\$0
 J J +) EIW 8" C\$%<' 31C% \$43&4%)6+, %O\$.%9B%" 1P%b)+, 6, , %O\$.%9B%" . \$P\$ \$9\$P%" 4% 00.' a/9" C\$0
 - "8<38" C\$P% \$43&4% . \$10" 4\$P% 1% " X'P" C"0
 B\$#/' 1\$88" %O\$</\$4% \$(.4% " B\$#/' 1\$88" %O\$</\$4% CT\$.CT" 1B\$#/' 1\$88" %O1\$39' OT8"

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 -" (#, . +=<A>B92(CDE+(DA
 -" (#,&3+*4+\$5& ' (6. J3K//L1M(81=N=



	7, M	7, M	7, M	7, M	7, M	7, M	7, M	7, M
	*(a-, 5."U(4W(4(* () ^5."^9)"a2(* () ^5."^5."^"	Pi42-4(! (i5"a3^5."^"	7a3^5."^2-4(<<<<; <<9; <<0	=.2^4+-.42+<+ (.2^4
!"##2<&\$!!' () *+, - . / !!! 0!1) '	3	3	3	3	3	3	3	3
+IJJRH/R+UP=E`+++++d-.&(	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +	` , 0, +

	7M	7M	7M	7M	7M	7M	7M	7M	7M
- 176() cC(CB>D7G7AB>	, 5."^3^9]"\$	<+-.W#4"4	<+^5."^b"\$	9i5i"4	1(4i5"4	! -. -i5i"4	! (b#4)5"\$	M-'^-i5i"4	["44(.
+IJJ8:QK+<AMP0, =09+++6- B).(d-.&(	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+
+IJJ8:QK+<AMP0, =09+++<&) ^-^(+d-.&(	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+
!"##2<&\$!!' () *+, - . / !!! 0!1) '	3	3	3	3	3	3	3	3	3
+IJJ8RGG+6M0` 9+++++6- B).(d-.&(	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+
+IJJ8RGG+6M0` 9+++++9a)(^(2+d-.&(	&0Z	&0Z	&0Z	&0Z	&0Z	&0Z	&0Z	&0Z	&0Z
!"##2=>>!!4)+5 / !!!!!!!!!!!!! 0!167896; ;	433	5`c@	5bc3	b3cK	bbc5	5@c@	5bc5	5/c5	b4c@
+IJJ:QJG+UP=E`+++++d-.&(	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+	` , 0+

	7M
- 176() cC(CB>D7G7AB>	6#""j"\$
+IJJ8:QK+<AMP0, =09+++6- B).(d-.&(` , 0+
+IJJ8:QK+<AMP0, =09+++<&) ^-^(+d-.&(` , 0+
!"##2<&\$!!' () *+, - . / !!! 0!1) '	3
+IJJ8RGG+6M0` 9+++++6- B).(d-.&(` , 0+
+IJJ8RGG+6M0` 9+++++9a)(^(2+d-.&(&0Z
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	M=*	M=*	M=*	M=*	M=*	M=*	M=*	M=*	M=*
- 176(C' R	=^(4-)5i5(4(=^(4-)5i53.(4(=4i5'-^(4(U(4W-Y-Zi5'-^(4(U(4W"Y-Z)3'(4(U(4WYSZ)&'-4i5(4	U(4W"YCSZ)('3.(4(U(4WYDZ)&'-4i5(4	, 5'3\$(4(
+IJJ1 / IK+<AMP0, =09+++6- B).(d-.&(	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&
+IJJ1 / IK+<AMP0, =09+++<&) ^-^(+d-.&(	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&
!"##"\$%\$!!' () *+, - . / !!! 0!1) '	3	3	3	3	3	3	3	3	3
+IJJ81HQ+6M0` 9+++++6- B).(d-.&(	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&
+IJJ81HQ+6M0` 9+++++9a)(^(2+d-.&(	&0Z	&0Z	&0Z	&0Z	&0Z	&0Z	&0Z	&0Z	&0Z
!"##2"3&!!4)+5 / !!!!!!!!!!!!! 0!167896; ;	5/c@	5`c@	5`c@	54cK	5`c@	` `c5	b4c@	b4c.	5/c.
+IJJRHKR+UP=E`+++++d-.&(	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&	` , 0&

8\$5)\(2i#*,&/ *% (/ , (1& ; <i078&\$#1&\$+& , (2, (1&\$2+ / ('G(1F
 0&;&\$#Ei2)\$ (i#1'/\$, (2i#*% (2,i) (+6*+5 (1F& ; ' /%9<.' 0' 8' #<' 8&\$4C1' #%X' 4%< 99\$1<-\$P%&CT/1%ZP"=4%.' 9%CT\$P" =%<' 8&\$<C\$P%318\$44% CT\$.X/4%&C' C\$P0
 J J +) ZW 8" C\$%<' 31C% \$43&4% & , %O\$.%9B%" 1P%b@ , %O\$.%9B%" . \$P\$ \$9\$P% 4% 00.' a/9" C\$0
 J J +) EIW 8" C\$%<' 31C% \$43&4%) 6+ , %O\$.%9B%" 1P%b) + , 6 , , %O\$.%9B%" . \$P\$ \$9\$P% 4% 00.' a/9" C\$0
 - "8<38" C\$P% \$43&4% . \$%0" 4\$P% 1% " X%P" C"0
 B\$#/' 1\$88" %O\$</\$4% (\$. 4% " %B\$#/' 1\$88" %O\$</\$4% CT\$.CT" 1%B\$#/' 1\$88" %O1\$39' OT8"

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 ' () *+,& : A 5 ; (+ . ? 4 . 3
 -" (#, . +=<A>B92(CDE(+DA
 -" (#,&3+*4+\$5&' (6. J3K//L1M(81=N=



- 176(C ' R	M=* <fS(4WY-5Z-4I5^4	M=* 1.&""-4I5(4(M=* 1.&""(4(M=* 042(4"YG/KZ)3'(4(M=* E-)5I5-(4(M=* M5(4-4I5'(4(M=* M3'(4(M=* 0"%. -M=*\$	M=* U-M+09_+Y("Z
+IJJ1/IK++<AMP0,=09++6-B).(+d-.&(	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&
+IJJ1/IK++<AMP0,=09++<&).#^-(+d-.&(	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&
!"##"\$%\$!!' () *+, - . /!!!011) '	3	3	3	3	3	3	3	3	3
+IJJ8IHQ+6M0`9+++++6-B).(+d-.&(	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&		
+IJJ8IHQ+6M0`9+++++9a)(^(2+d-.&(	&0Z	&0Z	&0Z	&0Z	&0Z	&0Z	&0Z		
!"##2"3&!!4)+5/!!!!!!!!!!!!01167896; ;	b/cK	5KcK	5bc.	b?c@	5@c5	5@c5	5?c5		
+IJJRHKR+UP=E`+++++d-.&(	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&

- 176(C ' R	M=* U-M+09_+Y5-.]P7 [Z	M=* U-M+09_+Y7 [Z
+IJJ1/IK++<AMP0,=09++6-B).(+d-.&(	, 0&	, 0)
+IJJ1/IK++<AMP0,=09++<&).#^-(+d-.&(	, 0&	, 0)
!"##"\$%\$!!' () *+, - . /!!!011) '	3c3	3c3
+IJJRHKR+UP=E`+++++d-.&(	, 0&	, 0)

- 176(C ! F >	M, U ="^."G/G:	M, U ="^."G/ /G	M, U ="^."G/K/	M, U ="^."G/8/	M, U ="^."G/8J	M, U ="^."G/ 18	M, U ="^."G/ :H	M, U 0"%. -M, US
+IJJ8:QH++<AMP0,=09++6-B).(+d-.&(	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&
+IJJ8:QH++<AMP0,=09++<&).#^-(+d-.&(	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&
!"##2<&3!!' () *+, - . /!!!011) '	3	3	3	3	3	3	3	3
+IJJ8R/Q+6M0`9+++++6-B).(+d-.&(	, 0&					, 0&		
+IJJ8R/Q+6M0`9+++++9a)(^(2+d-.&(	)0@					)0Z		
!"##2=%&!!4)+5/!!!!!!!!!!!!01167896; ;	b@cK					b`c@		
+IJJRH8/+UP=E`+++++d-.&(	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&	, 0&

CHB<16>(TR=61ZB<DBAU	M5(4".S!*-. "Z 8, 5."K! (M5M54.	M5(4".S!*-. "Z /L, 5.""M5(4".	M5(4".S!*-. "Z /8<f, 5.""M5(4".	M5(4".S!*-. "Z /c: <f, 5.""M5(4".	M5(4".S!*-. "Z M(4)-, 5.""M5(4".	M5(4".S!*-. "Z /K810(h'-, 5."M54.	M5(4".S!*-. "Z /K8:0(h'-, 5."M54.	M5(4".S!*-. "Z /K1:0(h'-, 5."M54.	M5(4".S!*-. "Z /810f, 5.""M5(4".
+IJJ8IHQ+6M0`9+++++6-B).(+d-.&(	, 0+	, 0+	, 0+	, 0+		, 0+	, 0+	, 0+	, 0+
+IJJ8IHQ+6M0`9+++++9a)(^(2+d-.&(	&0Z	&0Z	&0Z	&0Z		)0A	&0Z	&0Z	&0Z
!"##2"3&!!4)+5/!!!!!!!!!!!!01167896; ;	`KcK	55cK	53cK	54c3		, c5	K?c@	`bc3	`bc3
+IJJ8:QH++<AMP0,=09++6-B).(+d-.&(	, 0+	, 0+	, 0+	, 0+	, 0+	, 0+	, 0+	, 0+	, 0+
+IJJ8:QH++<AMP0,=09++<&).#^-(+d-.&(	, 0+	, 0+	, 0+	, 0+	, 0+	, 0+	, 0+	, 0+	, 0+
!"##2<&3!!' () *+, - . /!!!011) '	3	3	3	3	3	3	3	3	3
+IJJ:QQJ+UP=E`+++++d-.&(	, 0+	, 0+	, 0+	, 0+	, 0+	, 0+	, 0+	, 0+	, 0+

8\$5)\2i#*,&/ *% (/ , (1& ;<078&3#1\$+(, (2, (1&\$2+ (/ 'G(1F
 0& ;\$#Ei2)\$(h#1'/S, (2i#*%, (2,i) (+6*+5 (1f& ;'89<. ' 0/ 8' #<'8\$4C/1#%4' 4% 99\$1<P%K/CT/1Z%P'=4%.' 9%CT\$P"=%& 8\$<C\$P%318\$44% CT\$.X/4\$%C' C\$P0
 J J +) ZI% 8" C\$%<' 31C% \$43&4% & , %0\$.%9B%" 1P%b@, , %0\$.%9B%" . \$P\$ \$9\$P% 4% 00.' a/9" C\$0
 J J +) EIM 8" C\$%<' 31C% \$43&4%)6+, , %0\$.%9B%" 1P%b)+, 6, , , %0\$.%9B%" . \$P\$ \$9\$P% 4% 00.' a/9" C\$0
 - "8<38" C\$P% \$43&4% . \$%0" 4\$P% 1% "X%P" C"0
 B\$#/' 1\$88" %0\$</\$4% \$(.4% "B\$#/' 1\$88" %0\$</\$4% CT\$.MCT" 1%B\$#/' 1\$88" %01\$39' OT/8"

3\$4(. C=ZB(.3(1_..
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 -" (#, . +=<A>B92(CDE(+DA
 -" (#,&3+* 4+\$ 5 & ' (6. J3K// (L1M(8 1=N=



CHB<16>(TR=61ZB<=DBAU	M5(4".\$Y*-"Z	M5(4".\$Y*-"Z
+IJJ81HQ+6M0`9+++++6-B).(+d-.&(` , 0+	
+IJJ81HQ+6M0`9+++++9a)(^(2+d-.&(&0Z	
!"##2"3&!4)+5/!!!!!!0!167896:;	` /c5	
+IJJ8:QH++<AMP0,=09+++6-B).(+d-.&(` , 0+	` , 0+
+IJJ8:QH++<AMP0,=09+++<&).#^-(+d-.&(` , 0+	` , 0+
!"##2<3!!' () *+, - . /!!!0!1) '	3	3
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CHAIN OF CUSTODY

LANDSERV DETAILS		LABORATORY DETAILS	
Address: 251a Bay Street, Port Melbourne	Tel: 03 9763 2500	Lab Name: EnviroLab	Fac: 25 Research Drive, Croydon South
Project Manager: James Boyer	E-mail: ellen.morkunas@landserv.com.au matt.tochunter@landserv.com.au	Lab Address: 25 Research Drive, Croydon South	Facility Report by: Pamela Adams
		Contact Name: Pamela Adams	Final Report by: TRAVOS
		Tel: 03 9763 2500	Lab Guide No: TRAVOS

Sampled by: *AF* Landserv Project No: 03100 Project Name: Dow Road

Specifications: 4 metal (arsenic, cadmium, chromium, copper, mercury, nickel, lead and zinc)

1. Is this a...?	Yes/No	Analysis Request												Other			
		As	Cd	Cr	Cu	Hg	Ni	Pb	Se	Zn	Al	Fe	Mn	Mo	Co	Other	Other
1. Is this a...?	No																
2. Is a... Guarantee Required?	No																
3. Is any... (in vials to be excluded from analysis)?	No																
4. Is... removed from samples to be reported as per NZM 5.1.14?	No																
5. Special storage requirements?	No																
6. Low reporting limits required for groundwater?	No																

Job ID, Number	Sample ID	Sample Date	Matrix			Preservation			Container (No. & type)	As	Cd	Cr	Cu	Hg	Ni	Pb	Se	Zn	Al	Fe	Mn	Mo	Co	Other	Other	
			soil	water	leachate	Filtered	acid	ice																		
MFG 2	TR402.0.1	13/11/2018	x																							
	TR405.0.1	13/11/2018	x							x	x															
	TR407.0.0	13/11/2018	x							x	x															
	TR1200.5	13/11/2018	x							x	x															
	TR1200.7	13/11/2018	x							x	x															


EnviroLab Services
 25 Research Drive
 Croydon South VIC 3135
 PH: (03) 9763 2500
 Job No: **15368**
 Date Received: **14/11/18**
 Time Received: **16:50**
 Received by: **CP**
 Temp: **Cool/Ample 5.8°C**
 Chain of Custody: **Intact**
 Security: **Intact/Broken/None**

Relinquished to: <i>M. SAAD</i>	Signature: <i>[Signature]</i>	Date: 15/11/2018	Relinquished by: <i>[Signature]</i>	Signature: <i>[Signature]</i>	Date: <i>[Date]</i>
Received by: M. SAAD	Signature: <i>[Signature]</i>	Date: 14/11/18	Received by: <i>[Signature]</i>	Signature: <i>[Signature]</i>	Date: <i>[Date]</i>

COC received 15/11/18.

CERTIFICATE OF ANALYSIS 15368

Client Details

Client	Landserv Pty Limited
Attention	Ellie Morkunas, Matthew Todhunter
Address	293A Bay st, Port Melbourne, VIC, 3207

Sample Details

Your Reference	<u>G0633 - Dow Moama</u>
Number of Samples	5 Soil
Date samples received	14/11/2018
Date completed instructions received	15/11/2018

Analysis Details

Please refer to the following pages for results, methodology summary and quality control data.
 Samples were analysed as received from the client. Results relate specifically to the samples as received.
 Results are reported on a dry weight basis for solids and on an as received basis for other matrices.

Report Details

Date results requested by	20/11/2018
Date of Issue	20/11/2018
NATA Accreditation Number 2901. This document shall not be reproduced except in full.	
Accredited for compliance with ISO/IEC 17025 - Testing. Tests not covered by NATA are denoted with *	

Results Approved By

Chris De Luca, Senior Chemist

Authorised By



Pamela Adams, Laboratory Manager

OCP in Soil			
Our Reference		15368-2	15368-5
Your Reference	UNITS	TP605/0.1	TP618/0.1
Date Sampled		13/11/2018	13/11/2018
Type of sample		Soil	Soil
Date extracted	-	16/11/2018	16/11/2018
Date analysed	-	20/11/2018	20/11/2018
alpha-BHC	mg/kg	<0.1	<0.1
Hexachlorobenzene	mg/kg	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1
Total +ve reported DDT+DDD+DDE	mg/kg	<0.1	<0.1
Surrogate <i>p</i> -Terphenyl-d ₁₄	%	110	108

Acid Extractable metals in soil			
Our Reference		15368-2	15368-5
Your Reference	UNITS	TP605/0.1	TP618/0.1
Date Sampled		13/11/2018	13/11/2018
Type of sample		Soil	Soil
Date digested	-	16/11/2018	16/11/2018
Date analysed	-	16/11/2018	16/11/2018
Arsenic	mg/kg	5	4
Cadmium	mg/kg	<0.4	<0.4
Chromium	mg/kg	28	22
Copper	mg/kg	18	10
Lead	mg/kg	18	12
Mercury	mg/kg	<0.1	<0.1
Nickel	mg/kg	19	12
Zinc	mg/kg	42	23

Moisture			
Our Reference		15368-2	15368-5
Your Reference	UNITS	TP605/0.1	TP618/0.1
Date Sampled		13/11/2018	13/11/2018
Type of sample		Soil	Soil
Date prepared	-	16/11/2018	16/11/2018
Date analysed	-	19/11/2018	19/11/2018
Moisture	%	13	7.8

Method ID	Methodology Summary
Inorg-008	Moisture content determined by heating at 105 deg C for a minimum of 12 hours.
Metals-020 ICP-AES	Determination of various metals by ICP-AES.
Metals-021 CV-AAS	Determination of Mercury by Cold Vapour AAS.
Org-012	Soil samples are extracted with Dichloromethane/Acetone and waters with Dichloromethane and analysed by GC-MS. Note, For OCs the Total +ve reported DDD+DDE+DDT PQL is reflective of the lowest individual PQL and is therefore simply a sum of the positive individually report DDD+DDE+DDT.

Client Reference: G0633 - Dow Moama

QUALITY CONTROL: OCP in Soil				Duplicate				Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	[NT]
Date extracted	-			16/11/2018	[NT]	[NT]	[NT]	[NT]	16/11/2018	[NT]
Date analysed	-			20/11/2018	[NT]	[NT]	[NT]	[NT]	20/11/2018	[NT]
alpha-BHC	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	80	[NT]
Hexachlorobenzene	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
beta-BHC	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	80	[NT]
gamma-BHC	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Heptachlor	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	76	[NT]
delta-BHC	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Aldrin	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	80	[NT]
Heptachlor Epoxide	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	80	[NT]
gamma-Chlordane	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	80	[NT]
alpha-chlordane	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Endosulfan I	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
pp-DDE	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	84	[NT]
Dieldrin	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	80	[NT]
Endrin	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Endosulfan II	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
pp-DDD	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	84	[NT]
Endrin Aldehyde	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
pp-DDT	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Endosulfan Sulphate	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	64	[NT]
Methoxychlor	mg/kg	0.1	Org-012	<0.1	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Surrogate p-Terphenyl-d ₁₄	%		Org-012	104	[NT]	[NT]	[NT]	[NT]	102	[NT]

Client Reference: G0633 - Dow Moama

QUALITY CONTROL: Acid Extractable metals in soil				Duplicate				Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	15368-2
Date digested	-			16/11/2018	5	16/11/2018	16/11/2018		16/11/2018	16/11/2018
Date analysed	-			16/11/2018	5	16/11/2018	16/11/2018		16/11/2018	16/11/2018
Arsenic	mg/kg	4	Metals-020 ICP-AES	<4	5	4	<4	0	100	96
Cadmium	mg/kg	0.4	Metals-020 ICP-AES	<0.4	5	<0.4	<0.4	0	104	94
Chromium	mg/kg	1	Metals-020 ICP-AES	<1	5	22	23	4	101	106
Copper	mg/kg	1	Metals-020 ICP-AES	<1	5	10	11	10	101	110
Lead	mg/kg	1	Metals-020 ICP-AES	<1	5	12	12	0	101	95
Mercury	mg/kg	0.1	Metals-021 CV-AAS	<0.1	5	<0.1	<0.1	0	109	107
Nickel	mg/kg	1	Metals-020 ICP-AES	<1	5	12	12	0	101	98
Zinc	mg/kg	1	Metals-020 ICP-AES	<1	5	23	21	9	100	104

Result Definitions

NT	Not tested
NA	Test not required
INS	Insufficient sample for this test
PQL	Practical Quantitation Limit
<	Less than
>	Greater than
RPD	Relative Percent Difference
LCS	Laboratory Control Sample
NS	Not specified
NEPM	National Environmental Protection Measure
NR	Not Reported

Quality Control Definitions

Blank	This is the component of the analytical signal which is not derived from the sample but from reagents, glassware etc, can be determined by processing solvents and reagents in exactly the same manner as for samples.
Duplicate	This is the complete duplicate analysis of a sample from the process batch. If possible, the sample selected should be one where the analyte concentration is easily measurable.
Matrix Spike	A portion of the sample is spiked with a known concentration of target analyte. The purpose of the matrix spike is to monitor the performance of the analytical method used and to determine whether matrix interferences exist.
LCS (Laboratory Control Sample)	This comprises either a standard reference material or a control matrix (such as a blank sand or water) fortified with analytes representative of the analyte class. It is simply a check sample.
Surrogate Spike	Surrogates are known additions to each sample, blank, matrix spike and LCS in a batch, of compounds which are similar to the analyte of interest, however are not expected to be found in real samples.

Australian Drinking Water Guidelines recommend that Thermotolerant Coliform, Faecal Enterococci, & E.Coli levels are less than 1cfu/100mL. The recommended maximums are taken from "Australian Drinking Water Guidelines", published by NHMRC & ARMC 2011.

Laboratory Acceptance Criteria

Duplicate sample and matrix spike recoveries may not be reported on smaller jobs, however, were analysed at a frequency to meet or exceed NEPM requirements. All samples are tested in batches of 20. The duplicate sample RPD and matrix spike recoveries for the batch were within the laboratory acceptance criteria.

Filters, swabs, wipes, tubes and badges will not have duplicate data as the whole sample is generally extracted during sample extraction.

Spikes for Physical and Aggregate Tests are not applicable.

For VOCs in water samples, three vials are required for duplicate or spike analysis.

Duplicates: >10xPQL - RPD acceptance criteria will vary depending on the analytes and the analytical techniques but is typically in the range 20%-50% – see ELN-P05 QA/QC tables for details; <10xPQL - RPD are higher as the results approach PQL and the estimated measurement uncertainty will statistically increase.

Matrix Spikes, LCS and Surrogate recoveries: Generally 70-130% for inorganics/metals; 60-140% for organics (+/-50% surrogates) and 10-140% for labile SVOCs (including labile surrogates), ultra trace organics and speciated phenols is acceptable.

In circumstances where no duplicate and/or sample spike has been reported at 1 in 10 and/or 1 in 20 samples respectively, the sample volume submitted was insufficient in order to satisfy laboratory QA/QC protocols.

When samples are received where certain analytes are outside of recommended technical holding times (THTs), the analysis has proceeded. Where analytes are on the verge of breaching THTs, every effort will be made to analyse within the THT or as soon as practicable.

Where sampling dates are not provided, Envirolab are not in a position to comment on the validity of the analysis where recommended technical holding times may have been breached.

Measurement Uncertainty estimates are available for most tests upon request.

Appendix I

NSW Contaminated Sites

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
ABBOTSFORD	Former Gasworks	83 Wymston PARADE	Gasworks	Contamination formerly regulated under the CLM Act	-33.85288351	151.1265979
ABBOTSFORD	Former Gasworks	82, 83, 84 Wymston Pde, & 37, 39, 43, 45 St Albans STREET	Gasworks	Contamination formerly regulated under the CLM Act	-33.85288316	151.1267729
ABBOTSFORD	Former Gasworks	85 Wymston PARADE	Gasworks	Regulation under CLM Act not required	-33.85265214	151.1266277
ABBOTSFORD	Former Gasworks	80-81 Wymston Pde and 35 and 41 St Albans STREET	Gasworks	Regulation under CLM Act not required	-33.85306653	151.1268142
ABBOTSFORD	Former Gasworks	43 St Albans STREET	Gasworks	Contamination formerly regulated under the CLM Act	-33.85270604	151.126976
ABERDEEN	Former Transport Depot	87-89 St Andrew STREET	Other Industry	Regulation under CLM Act not required	-32.17160931	150.8972859
ALBION PARK	Caltex Albion Park Service Station	1 Calderwood ROAD	Service Station	Regulation under CLM Act not required	-34.57131362	150.7647971
ALBION PARK RAIL	Caltex Service Station	174 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.56134097	150.7953663
ALBION PARK RAIL	Caltex Service Station	31 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.55162786	150.7880626
ALBION PARK RAIL	Former Timber Storage Area	36 Rivulet CRESCENT	Other Industry	Regulation under CLM Act not required	-34.54872597	150.7899351
ALBURY	Mobil Depot, Railway Place Albury	1 Railway PLACE	Other Petroleum	Regulation under CLM Act not required	-36.08526805	146.9236999
ALBURY	Woolworths Petrol	515 Young STREET	Service Station	Regulation under CLM Act not required	-36.08073723	146.92351
ALBURY	Former Caltex Service Station	842 David STREET	Service Station	Regulation under CLM Act not required	-36.06398743	146.9252143
ALBURY	SRA Land, 514 to 526 Young Street	514 to 526 Young STREET	Other Petroleum	Regulation under CLM Act not required	-36.08084123	146.9241682
ALBURY	Former Gasworks and surrounding commercial land	441 Kiewa STREET	Gasworks	Contamination currently regulated under CLM Act	-36.08357983	146.9137004
ALBURY	Coles Express Albury	465 Guinea STREET	Service Station	Regulation under CLM Act not required	-36.07513665	146.9213077
ALBURY	Former Thales Australia site, Albury	161 Fallon STREET	Other Industry	Contamination currently regulated under CLM Act	-36.064966	146.9434831
ALBURY	Former Caltex Service Station	624 Young STREET	Service Station	Contamination formerly regulated under the CLM Act	-36.07555262	146.9256466
ALBURY	Albury Plaza	Cnr Smollett Street and Townsend STREET	Other Industry	Regulation under CLM Act not required	-36.08112933	146.9135719
ALBURY	Mobil Albury Aviation Fuel Depot	Hangar 8 (Albury Airport), Ogden PLACE	Other Petroleum	Regulation under CLM Act not required	-36.07178139	146.9530165
ALBURY	SRA Land	448 and 452 Young STREET	Unclassified	Regulation under CLM Act not required	-36.08438605	146.9235454
ALBURY	Caltex Service Station	Dean Street, Corner Creek STREET	Service Station	Regulation under CLM Act not required	-36.07978937	146.9110825
ALEXANDRIA	Former Mobil Service Station	20 O'Riordan STREET	Service Station	Regulation under CLM Act not required	-33.9075539	151.2014811
ALEXANDRIA	Caltex Alexandria Service Station	133 Wyndham St, cnr McEvoy STREET	Service Station	Regulation under CLM Act not required	-33.90220927	151.2000425
ALEXANDRIA	Former Cadbury Schweppes	49-59 O'Riordan STREET	Other Industry	Contamination formerly regulated under the CLM Act	-33.91406619	151.195067

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
ALEXANDRIA	Formerly Gas N Go Alexandria (fully redeveloped into residential apartment as of September 2016)	10-20 Botany ROAD	Service Station	Under assessment	-33.895363	151.198779
ALEXANDRIA	Mascot Developments	494-504 Gardeners ROAD	Other Industry	Regulation under CLM Act not required	-33.9198218	151.191282
ALEXANDRIA	Alexandria GoGas	562 Botany ROAD	Service Station	Regulation under CLM Act not required	-33.91577222	151.2000753
ALEXANDRIA	Australian Refined Alloys	202-212 Euston ROAD	Metal Industry	Regulation under CLM Act not required	-33.91505136	151.185872
ALEXANDRIA	Alexandra Canal Sediments	Off Huntley STREET	Unclassified	Contamination currently regulated under CLM Act	-33.92204213	151.1770009
ALEXANDRIA	Australia Post	10-24 Ralph STREET	Other Industry	Contamination being managed via the planning process (EP&A Act)	-33.91583041	151.197997
ALEXANDRIA	Perry Park	1B Maddox STREET	Landfill	Regulation under CLM Act not required	-33.90809949	151.1962945
ALEXANDRIA	Alexandria Gardens	146-156 Wyndham St & 146-156 Botany Rd	Unclassified	Regulation under CLM Act not required	-33.89956961	151.1997377
ALEXANDRIA	Sydney Park	Sydney Park, Alexandria ROAD	Landfill	Under assessment	-33.91163421	151.1840827
ALEXANDRIA	Former Industrial Site (now Value Suites)	16 O'Riordan STREET	Other Industry	Regulation under CLM Act not required	-33.9069796	151.201902
ALEXANDRIA	The Gentry Alexandria	31-41 William STREET	Unclassified	Under assessment	-33.91288033	151.1980106
ALSTONVILLE	Caltex Service Station Alstonville	73 Main STREET	Service Station	Regulation under CLM Act not required	-28.84115994	153.4388699
AMBARVALE	Caltex Service Station	37 Woodhouse DRIVE	Service Station	Regulation under CLM Act not required	-34.08438034	150.8019168
ANNANDALE	7-Eleven (former Mobil) Annandale Service Station	198 Parramatta ROAD	Service Station	Regulation under CLM Act not required	-33.88706434	151.1741135
ANNANDALE	Shell Coles Express Service Station	124-126 Johnston STREET	Service Station	Regulation under CLM Act not required	-33.88085651	151.1704805
APPIN	Elladale Creek Aqueduct Upper Canal	Macquariedale ROAD	Unclassified	Regulation under CLM Act not required	-34.18867067	150.7539597
APPIN	West Cliff Colliery	Wedderburn ROAD	Other Petroleum	Regulation under CLM Act not required	-34.21970612	150.8217522
ARDLETHAN	Landmark Fertiliser Storage Facility	18 & 24-26 Ariah STREET	Chemical Industry	Regulation under CLM Act not required	-34.35696645	146.9007084
ARGENTON	NSW Mines Rescue Services - Argenton	533 Lake ROAD	Other Industry	Regulation under CLM Act not required	-32.93807208	151.6269664
ARMIDALE	Former Mobil Depot	132 Niagara STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-30.51115918	151.6490343
ARMIDALE	Caltex Service Station	146 Miller STREET	Service Station	Regulation under CLM Act not required	-30.51362759	151.6481123
ARMIDALE	RTA land adjoining Martin Street estate	adjoining Martin STREET	Other Industry	Contamination formerly regulated under the CLM Act	-30.5045	151.6433
ARMIDALE	Shell Service Station	93 Marsh STREET	Service Station	Regulation under CLM Act not required	-30.51299824	151.6697557
ARMIDALE	Parklands near the former gasworks	Beardy Street and Allingham STREET	Gasworks	Regulation under CLM Act not required	-30.51013465	151.6652722

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
ARMIDALE	Gasworks and portion of Harris Park	Corner of Beardy Street and Allingham STREET	Gasworks	Contamination currently regulated under CLM Act	-30.51157406	151.6623073
ARMIDALE	Martin Street Estate, Lot 3	Lot 3 Martin STREET	Other Industry	Regulation under CLM Act not required	-30.5066659	151.6453692
ARMIDALE	Martin Street Estate	Martin STREET	Other Industry	Regulation under CLM Act not required	-30.50559024	151.6431854
ARMIDALE	Caltex Armidale Girraween Service Station	6-8 Queen Elizabeth DRIVE	Service Station	Regulation under CLM Act not required	-30.50348872	151.6510748
ARMIDALE	Martin Street , Crown Land	Martin STREET	Other Industry	Contamination formerly regulated under the CLM Act	-30.50414076	151.6429516
ARMIDALE	Former Shell Depot	134 Niagara STREET	Other Petroleum	Regulation under CLM Act not required	-30.51180178	151.6488634
ARMIDALE	Caltex Service Station	144 Marsh STREET	Service Station	Regulation under CLM Act not required	-30.51709925	151.6675802
ARMIDALE	Caltex North Hill Service Station	2-4 Marsh STREET	Service Station	Regulation under CLM Act not required	-30.50320439	151.6727051
ARMIDALE	Mobil Armidale Service Station and Former Depot	10-12 McLennan STREET	Service Station	Regulation under CLM Act not required	-30.51107573	151.648242
ARMIDALE	Caltex Service Station	19/10541 New England HIGHWAY	Service Station	Regulation under CLM Act not required	-30.53210764	151.6160492
ARMIDALE	Armidale Dumaresq Council Grafton Road Depot	15-25 Grafton ROAD	Other Petroleum	Regulation under CLM Act not required	-30.52058076	151.6815261
ARNCLIFFE	7-Eleven Arncliffe	28 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-33.93428397	151.1525438
ARTARMON	7-Eleven (former Mobil) Artarmon Service Station	477 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.81053826	151.1774248
ASHBY	Ashby Dry Dock	via Clarence STREET	Other Industry	Contamination formerly regulated under the CLM Act	-29.44158377	153.1972304
ASHFIELD	Vehicle Workshop	445-449 Liverpool ROAD	Service Station	Regulation under CLM Act not required	-33.88826829	151.1167477
ASQUITH	BP Service Station	462 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.68982678	151.106156
ATTUNGA	Attunga Limestone Mine (Waste Oil Site)	Garthowen ROAD	Other Industry	Regulation under CLM Act not required	-30.92920627	150.8579435
AUBURN	DIC Australia	323 Chisholm ROAD	Other Industry	Regulation under CLM Act not required	-33.87228962	151.0157032
AUBURN	Former Ajax chemical factory	9 Short STREET	Other Industry	Contamination currently regulated under CLM Act	-33.83671601	151.0292071
AUBURN	Janyon	Manchester ROAD	Other Industry	Regulation under CLM Act not required	-33.84467826	151.020745
AUBURN	Maintrain Facility - Sydney Trains Auburn	Manchester ROAD	Other Industry	Regulation under CLM Act not required	-33.84410947	151.0242502
AUBURN	Department of Corrective Services land adjacent to the former Auburn Landfill	Jamieson STREET	Landfill	Contamination formerly regulated under the CLM Act	-33.82928257	151.0590653
AWABA	Awaba Colliery	Wilton ROAD	Other Industry	Regulation under CLM Act not required	-33.02098186	151.5383612
BALGOWLAH	BP Service Station	Cnr Sydney Road and Maretimo STREET	Service Station	Regulation under CLM Act not required	-33.79546175	151.2559309

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
BALGOWLAH	Part of Manly Council Maintenance Depot	8-10 Roseberry STREET	Other Petroleum	Regulation under CLM Act not required	-33.78928907	151.2679557
BALGOWNIE	Fuel Power Plus	99 Balgownie ROAD	Service Station	Under assessment	-34.38925632	150.8808544
BALLINA	Former Mobil Service Station	37-41 Cherry STREET	Service Station	Regulation under CLM Act not required	-28.87022308	153.5620713
BALLINA	Ballina Shell	273 River STREET	Service Station	Regulation under CLM Act not required	-28.86809272	153.5552789
BALLINA	Woolworths Petrol	Kerr STREET	Service Station	Regulation under CLM Act not required	-28.85824461	153.5605439
BALLINA	Ballina Mays Motors	River STREET	Other Petroleum	Regulation under CLM Act not required	-28.86935402	153.5585931
BALRANALD	Caltex Service Station	Sturt HIGHWAY	Service Station	Regulation under CLM Act not required	-34.66747746	143.5662034
BANKSIA	Woolworths Petrol Service Station Banksia	314 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-33.94567308	151.1416884
BANKSMEADOW	Orica Botany Groundwater Project	16-20 Beauchamp ROAD	Chemical Industry	Contamination currently regulated under CLM Act	-33.9552673	151.2151954
BANKSMEADOW	Discovery Cove, Former Ampol Rail Terminal	1801 Botany ROAD	Other Petroleum	Regulation being finalised	-33.96162178	151.2184122
BANKSMEADOW	Caltex Terminal	1-3 Penrhyn ROAD	Other Petroleum	Contamination currently regulated under POEO Act	-33.96335328	151.2171062
BANKSMEADOW	Orica Botany (Pre-2003 Regulation)	Port Feeder ROAD	Chemical Industry	Contamination currently regulated under CLM Act	-33.9516159	151.2195804
BANKSMEADOW	Keith Engineering (Sales)	34-36 McPherson STREET	Petroleum Storage	Under assessment	-33.95811039	151.2195225
BANKSMEADOW	Orica Former Chlor Alkali Plant	Botany Industrial	Chemical Industry	Contamination currently regulated under CLM Act	-33.95664283	151.221685
BANKSMEADOW	Former Pipeline	Corish CIRCLE	Other Petroleum	Regulation being finalised	-33.94705787	151.2209919
BANKSMEADOW	Pacific National Rail Siding	1 Beauchamp ROAD	Chemical Industry	Contamination currently regulated under CLM Act	-33.95757712	151.2204974
BANKSMEADOW	Former Mobil Banksmeadow Terminal	Coal Pier ROAD	Other Petroleum	Regulation under CLM Act not required	-33.95405624	151.2142048
BANKSMEADOW	Orica Car Park Waste Encapsulation	Corish CIRCLE	Landfill	Contamination formerly regulated under the POEO Act	-33.94703665	151.22083
BANKSTOWN	7-Eleven Service Station	689 Henry Lawson DRIVE	Service Station	Regulation under CLM Act not required	-33.92749953	150.9804784
BANORA POINT	Caltex Service Station	Corner Leisure Drive and Darlington DRIVE	Service Station	Regulation under CLM Act not required	-28.21390712	153.5417434
BARGO	Tahmoor Colliery	Remembrance DRIVE	Other Industry	Regulation under CLM Act not required	-34.25090795	150.5793631
BARMEDMAN	Caltex - Barmedman	Corner Watson Street and Star STREET	Other Petroleum	Regulation under CLM Act not required	-34.14351302	147.3824934
BARRACK HEIGHTS	Caltex Service Station	332-336 Shellharbour ROAD	Service Station	Regulation under CLM Act not required	-34.56489171	150.8597814
BATEAU BAY	Former landfill	The Entrance ROAD	Landfill	Contamination currently regulated under CLM Act	-33.3938305	151.4699046
BATEAU BAY	Woolworths Service Station Bateau Bay	9 Bay Village ROAD	Service Station	Regulation under CLM Act not required	-33.37316432	151.4737125

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
BATEHAVEN	Caltex Service Station	264 Beach ROAD	Service Station	Regulation under CLM Act not required	-35.73255166	150.1997536
BATEHAVEN	Coles Express Service Station Batehaven	198 Beach ROAD	Service Station	Regulation under CLM Act not required	-35.72671807	150.1944931
BATEMANS BAY	Caltex Service Station	87-89 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-35.71940701	150.1762788
BATHURST	Shell Coles Express Service Station	(Cnr Stewart and Rocket Street) 298 Stewart STREET	Service Station	Regulation under CLM Act not required	-33.41910999	149.5677773
BATHURST	Former Shell Depot Bathurst	56 Bant STREET	Other Petroleum	Regulation under CLM Act not required	-33.43471575	149.5774595
BATHURST	Bathurst Rail Fabrication Centre	34 Alpha STREET	Other Industry	Regulation under CLM Act not required	-33.43037796	149.5821533
BATHURST	Bathurst - Former Caltex Depot	114 Howick STREET	Other Petroleum	Regulation under CLM Act not required	-33.42296963	149.5862574
BATHURST	Caltex Bathurst Service Station	53 Durham STREET	Service Station	Regulation under CLM Act not required	-33.41689545	149.5848527
BATHURST	Former Police Station	Corner of William Street and Durham STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-33.41592424	149.5842233
BATHURST	Former Mobil Depot	1 Lambert STREET	Other Petroleum	Regulation under CLM Act not required	-33.42875534	149.5806344
BATHURST	Crago Mill site	Piper STREET	Other Industry	Regulation under CLM Act not required	-33.42777602	149.5809428
BATHURST	Former Mobil Depot	Lower Russell STREET	Other Petroleum	Regulation under CLM Act not required	-33.42497876	149.585128
BATHURST	Shell Coles Express Bathurst Service Station	59 Durham STREET	Service Station	Regulation under CLM Act not required	-33.41639415	149.5843243
BATHURST	Former Gasworks	71 Russell STREET	Gasworks	Contamination formerly regulated under the CLM Act	-33.42420302	149.5864517
BATHURST	Devro Cattle Hide Processing Plant	46 Vale ROAD	Other Industry	Regulation under CLM Act not required	-33.43926137	149.5803563
BAULKHAM HILLS	Caltex Baulkham Hills Service Station	117 Seven Hills ROAD	Service Station	Regulation under CLM Act not required	-33.76139872	150.9750767
BAULKHAM HILLS	Caltex Service Station	130 Seven Hills ROAD	Service Station	Regulation under CLM Act not required	-33.76180431	150.9746297
BAULKHAM HILLS	Shell Coles Express Service Station	363 Windsor ROAD	Service Station	Regulation under CLM Act not required	-33.7601819	150.9916224
BEACON HILL	Caltex Service Station	176 Warringah ROAD	Service Station	Contamination currently regulated under CLM Act	-33.75381485	151.2602617
BEACON HILL	Former 7 - Eleven Service Station, Beacon Hill	312 Warringah ROAD	Service Station	Regulation under CLM Act not required	-33.7515497	151.2469442
BEACONSFIELD	63-85 Victoria St, Beaconsfield	63-85 Victoria STREET	Other Industry	Regulation under CLM Act not required	-33.9102929	151.2016275
BEGA	Coles Express (former Caltex) Service Station	2-6 Swan (Corner Carp) STREET	Service Station	Regulation under CLM Act not required	-36.67388263	149.838163
BEGA	Former BP Service Station	100 - 102 Gipps STREET	Service Station	Regulation under CLM Act not required	-36.67563094	149.8433291
BEGA	Former Bega Gasworks	19-29 Upper STREET	Gasworks	Under assessment	-36.67710613	149.8480253
BEGA	Caltex Service Station	36-40 Lagoon STREET	Service Station	Regulation under CLM Act not required	-36.66832965	149.8289048

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
BEGA	Lands Adjoining the Former Bega Gasworks	Part of Upper, East, Gordon & Gloucester STREET	Gasworks	Under assessment	-36.67710613	149.8480253
BELMONT	Coles Express Belmont Service Station	502 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.03317155	151.6605194
BELMONT	Former Ampol Service Station	467-469 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.0299728	151.6613301
BELMONT NORTH	Woolworths Service Station Belmont North	399 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.02454211	151.6634893
BELMONT NORTH	Caltex Belmont North Service Station	406 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.02476876	151.6623655
BELMONT NORTH	Belmont Bus Depot	2 Floraville ROAD	Other Petroleum	Regulation under CLM Act not required	-33.02476269	151.6606657
BELMORE	SRA Land	348 Burwood ROAD	Unclassified	Regulation under CLM Act not required	-33.91753611	151.0859487
BELMORE	7-Eleven Service Station	792-794 Canterbury ROAD	Service Station	Regulation under CLM Act not required	-33.92567992	151.0873469
BELROSE	Glenrose Shopping Centre	56-58 Glen STREET	Unclassified	Contamination currently regulated under CLM Act	-33.73917996	151.2101029
BELROSE	Woolworths Petrol	60 Glen STREET	Service Station	Regulation under CLM Act not required	-33.74009002	151.2091045
BELROSE	Caltex Service Station	157 Forest WAY	Service Station	Regulation under CLM Act not required	-33.7347675	151.2212004
BENNETTS GREEN	Former Windale Wastewater Treatment Works	8 Templar PLACE	Other Industry	Under assessment	-33.00317523	151.6936636
BERESFIELD	BP Beresfield Truckstop	2 Kinta Drive, corner John Renshaw DRIVE	Service Station	Regulation under CLM Act not required	-32.81122768	151.6393427
BERESFIELD	Former Koppers Timber Treatment Site	53 Weakleys DRIVE	Other Industry	Regulation under CLM Act not required	-32.79902937	151.6358846
BERKELEY VALE	Former Berkeley Vale Service Station	121-123 Lakedge AVENUE	Service Station	Regulation under CLM Act not required	-33.34899186	151.4423109
BERKSHIRE PARK	Shell Coles Express Berkshire Park	746 - 752 Richmond ROAD	Service Station	Regulation under CLM Act not required	-33.66508654	150.7990243
BEROWRA	Caltex Berowra Service Station	12-14 Berowra Waters ROAD	Service Station	Regulation under CLM Act not required	-33.6233827	151.1505554
BEROWRA	7-Eleven Berowra Service Station	965-969 Pacific (Cnr Waratah Rd) HIGHWAY	Service Station	Regulation under CLM Act not required	-33.62673163	151.1479171
BEROWRA	Shell Coles Express Berowra	955 Pacific (Cnr Yallambee Rd) HIGHWAY	Service Station	Regulation under CLM Act not required	-33.62818015	151.1475736
BEROWRA	42 Berowra Waters Road	42 Berowra Waters ROAD	Unclassified	Regulation under CLM Act not required	-33.6203211	151.1482454
BERRIGAN	Caltex Service Station Berrigan	155-165 Chanter STREET	Service Station	Regulation under CLM Act not required	-35.6557616	145.8015557
BERRY	Berry Service Centre - Shell Branded	88 Queen STREET	Service Station	Regulation under CLM Act not required	-34.77571634	150.6961713
BERRY	Shell Berry - Now Oleum branded	75 Queen STREET	Service Station	Under assessment	-34.77500516	150.695167
BEXLEY	7-Eleven Bexley	474 Forest ROAD	Service Station	Regulation under CLM Act not required	-33.95160096	151.1252355
BEXLEY	7-Eleven (former Mobil) Service Station Bexley	613 Forest ROAD	Service Station	Regulation under CLM Act not required	-33.95539246	151.118447

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BILLINUDGEL	CSR Readymix	Mogo PLACE	Other Industry	Regulation under CLM Act not required	-28.50210255	153.5278161
BILLINUDGEL	Billinudgel General Store	2A Wilfred STREET	Service Station	Under assessment	-28.504328	153.526994
BLACKMANS FLAT	Mount Piper Extension Development Site	2847 Boulder ROAD	Other Industry	Regulation under CLM Act not required	-33.35619968	150.0279881
BLACKMANS FLAT	Lamberts Gully Mine	Castlereagh HIGHWAY	Other Industry	Regulation under CLM Act not required	-33.36713827	150.0483236
BLACKTOWN	Former Caltex Service Station	131 Richmond ROAD	Service Station	Regulation under CLM Act not required	-33.75866104	150.8962614
BLACKTOWN	Valspar Blacktown	4 Steel STREET	Chemical Industry	Regulation under CLM Act not required	-33.75425018	150.9127714
BLACKTOWN	Land at Reservoir Road	Reservoir ROAD	Unclassified	Regulation under CLM Act not required	-33.79119448	150.8967838
BLACKTOWN	7-Eleven Service Station	60 Walters ROAD	Service Station	Regulation under CLM Act not required	-33.77599783	150.8948926
BLAKEHURST	Woolworths Service Station Blakehurst	390 Princes HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.990197	151.11361
BLAKEHURST	The Bay Nursing Home	392-394 Princes HIGHWAY	Service Station	Under assessment	-33.99030465	151.1140293
BLAXLAND	7-Eleven (former Mobil) Service Station	137 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.74627	150.6137669
BOAMBEE	Lindsay Bros transport depot site	542 Pacific HIGHWAY	Other Petroleum	Regulation under CLM Act not required	-30.33106848	153.0802985
BOAMBEE	BP-branded (former Mobil) Boambee Service Station	601 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-30.33544287	153.0817266
BOBS FARM	Bob's Farm	15 Fenningham Island ROAD	Other Industry	Regulation under CLM Act not required	-32.74867207	152.0316217
BOGGABILLA	Former Caltex Service Station	90 Simpson Street, corner Newell HIGHWAY	Service Station	Regulation under CLM Act not required	-28.60654029	150.3571056
BOGGABILLA	Lowes (Former Mobil) Depot	Newell HIGHWAY	Other Petroleum	Regulation under CLM Act not required	-28.61023985	150.3529156
BOMADERRY	Caltex Service Station	341 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.84561952	150.5946978
BOMADERRY	Caltex Service Station	246 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.83833824	150.5958799
BOMADERRY	Former Mobil Emoleum Depot	7 Victa WAY	Other Petroleum	Regulation under CLM Act not required	-34.84454618	150.6139462
BOMADERRY	Former Shell Depot	44 Railway STREET	Other Petroleum	Regulation under CLM Act not required	-34.85193621	150.6117038
BOMADERRY	SRA Land	Lot 2 Meroo	Unclassified	Regulation under CLM Act not required	-34.85314813	150.6099573
BOMADERRY	Bomaderry Works Depot	10 McIntyre WAY	Other Petroleum	Regulation under CLM Act not required	-34.84576748	150.6131411
BOMADERRY	Commercial Land	320 Princes HIGHWAY	Other Industry	Under assessment	-34.84424073	150.5958149
BOMBALA	Caltex Service Station Bombala	159-161 Maybe STREET	Service Station	Regulation under CLM Act not required	-36.91234945	149.2374622
BOMBALA	Former Bright Street Timber Mill	Bright STREET	Other Industry	Regulation under CLM Act not required	-36.91547645	149.2302454

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
BOMBALA	Caltex Bombala Service Station	High Street corner Stephen STREET	Service Station	Regulation under CLM Act not required	-36.90447935	149.241292
BOMBALA	Prime Pine site	Sandy LANE	Other Industry	Regulation under CLM Act not required	-36.9315425	149.2110959
BOMEN	Caltex Terminal	34 Lewington STREET	Other Petroleum	Regulation under CLM Act not required	-35.0700202	147.4121955
BONDI	BP-branded Service Station	185 Bondi ROAD	Service Station	Regulation under CLM Act not required	-33.89432208	151.2647671
BONDI	Caltex Service Station Bondi	51 Bondi ROAD	Service Station	Regulation under CLM Act not required	-33.8936307	151.260001
BONDI JUNCTION	Waverley Bus Depot	1-15 Oxford STREET	Other Industry	Regulation under CLM Act not required	-33.89165341	151.2421246
BONNY HILLS	Bonny View Store	923 Ocean DRIVE	Service Station	Regulation under CLM Act not required	-31.59075636	152.8392935
BONNYRIGG	Metro (Formerly United & AP SAVER) Service Station Bonnyrigg	709 Cabramatta Road West ROAD	Service Station	Contamination currently regulated under CLM Act	-33.893058	150.892476
BONNYRIGG HEIGHTS	BP-Branded Service Station Bonnyrigg	451 North Liverpool ROAD	Service Station	Regulation under CLM Act not required	-33.89416327	150.8578378
BOOLAROO	Cardiff West Estate - Pasminco Cockle Creek	Adjacent to PCC Smelter at 13A Main ROAD	Metal Industry	Regulation under CLM Act not required	-32.93950137	151.6349183
BOOLAROO	Cockle Creek and Cockle Bay Sediments	Off Creek Reserve ROAD	Metal Industry	Contamination currently regulated under CLM Act	-32.96079541	151.6141327
BOOLAROO	Pasminco Cockle Creek Smelter	Lake ROAD	Metal Industry	Contamination currently regulated under CLM Act	-32.94434593	151.6307345
BOOLAROO	Incitec Pivot	13 Main STREET	Other Industry	Contamination formerly regulated under the CLM Act	-32.94803538	151.6302187
BOOLAROO	Bunnings Site - Pasminco Cockle Creek	13a Main ROAD	Metal Industry	Contamination formerly regulated under the CLM Act	-32.94364503	151.6252316
BOOLAROO	Part Lot 2 DP1127713 (proposed Lot G) - Pasminco Cockle Creek Smelter site	13a Main ROAD	Metal Industry	Contamination formerly regulated under the CLM Act	-32.94364503	151.6252316
BOOLAROO	Lot 600 DP1228699 (formerly Part Lot 2 DP1127713 & proposed 'Lot D') - Pasminco Cockle Creek Smelter site	Main ROAD	Metal Industry	Contamination currently regulated under CLM Act	-32.94434593	151.6307345
BOOROWA	Former Mobil Depot	14-16 Brial STREET	Other Petroleum	Regulation under CLM Act not required	-34.43673234	148.7300821
BOOROWA	Mobil Service Station	63-69 Marsden STREET	Service Station	Contamination formerly regulated under the CLM Act	-34.44157331	148.7162391
BOTANY	Former Aerosols of Australia	1617 Botany ROAD	Chemical Industry	Regulation under CLM Act not required	-33.9529386	151.2037468
BOTANY	Nuplex Resins	49-61 Stephen ROAD	Chemical Industry	Contamination currently regulated under CLM Act	-33.952588	151.21101
BOTANY	Former Tannery	2 Daniel STREET	Other Industry	Regulation under CLM Act not required	-33.94126194	151.1991087
BOTANY	Botany, Underwood	14a Underwood AVENUE	Unclassified	Contamination being managed via the planning process (EP&A Act)	-33.94508532	151.1947626

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
BOTANY	Roads and Maritime Service	5 - 9 Lord STREET	Other Industry	Regulation under CLM Act not required	-33.94100279	151.1968763
BOTANY	Former Industrial Site	28 Folkestone PARADE	Unclassified	Contamination being managed via the planning process (EP&A Act)	-33.95187539	151.1960537
BOURKE	Caltex Service Station	82-86 Anson STREET	Service Station	Regulation under CLM Act not required	-30.09500388	145.9414388
BOURKE	Former Shell Bourke Depot	94-106 Anson STREET	Service Station	Regulation under CLM Act not required	-30.09548497	145.9436745
BOWENFELS	Bowenfels Field Support Centre	9-13 Coerwull ROAD	Other Petroleum	Regulation under CLM Act not required	-33.47514572	150.1323899
BOWRAL	Shell Coles Express Bowral Service Station	430 Bong Bong STREET	Service Station	Regulation under CLM Act not required	-34.48269596	150.417389
BOWRAL	Former Gasworks	Merrigang STREET	Gasworks	Contamination currently regulated under CLM Act	-34.4783957	150.4255053
BOX HILL	Former Waste Management Facility	25 Terry ROAD	Landfill	Regulation under CLM Act not required	-33.65559259	150.8977986
BOX HILL	Former Poultry Farm	27-33 Boundary ROAD	Other Industry	Regulation under CLM Act not required	-33.64866563	150.8815467
BOX HILL	Former Poultry Farm	19-25 Boundary ROAD	Other Industry	Under assessment	-33.64975248	150.8819725
BRANXTON	Former Service Station Branxton	70 Maitland STREET	Service Station	Under assessment	-32.65647051	151.3516199
BRANXTON	Branxton Wastewater Treatment Works	New England HIGHWAY	Other Industry	Under assessment	-32.66114439	151.3615131
BREWARRINA	Dowell's Fuel	39 Doyle STREET	Service Station	Regulation under CLM Act not required	-29.96152786	146.8612561
BRIGHTON-LE-SANDS	Shell Service Station Brighton Le Sands & adjacent land	2 General Holmes DRIVE	Service Station	Contamination formerly regulated under the CLM Act	-33.9579214	151.1578665
BRIGHTON-LE-SANDS	Cook Park	General Holmes DRIVE	Service Station	Contamination formerly regulated under the CLM Act	-33.9581072	151.1579572
BROADMEADOW	Former Industrial Site	16 Broadmeadow ROAD	Service Station	Regulation under CLM Act not required	-32.91444096	151.7300112
BROADMEADOW	Nineways Broadmeadow Coles Express SS	Corner Brunner Road and Lambton ROAD	Service Station	Regulation under CLM Act not required	-32.92511185	151.7364247
BROKEN HEAD	South Byron Sewage Treatment Works	Broken Head ROAD	Other Industry	Regulation under CLM Act not required	-28.67233626	153.6148974
BROKEN HILL	Former Caltex Depot	3 Kanandah ROAD	Service Station	Regulation under CLM Act not required	-31.98341823	141.4332211
BROKEN HILL	Former Caltex Service Station	167-173 Argent STREET	Service Station	Regulation under CLM Act not required	-31.96066663	141.4624175
BROKEN HILL	Caltex Service Station	535 Argent STREET	Service Station	Regulation under CLM Act not required	-31.95311924	141.4745274
BROKEN HILL	Tasco Petroleum (Former Mobil) Depot	5 Kanandah ROAD	Other Petroleum	Regulation under CLM Act not required	-31.9843986	141.4329127
BROKEN HILL	Former Mobil Aviation Refuelling Facility, Broken Hill Airport	Airport ROAD	Other Petroleum	Regulation under CLM Act not required	-31.99928312	141.4685759
BROKEN HILL	Caltex Service Station	73-87 Oxide STREET	Service Station	Contamination formerly regulated under the CLM Act	-31.95519591	141.4658647
BROKEN HILL	Former Mobil Depot	Corner Of Talc Street and Gossan STREET	Other Petroleum	Regulation under CLM Act not required	-31.96018102	141.4514752

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
BROKEN HILL	Former Gasworks	Cornish STREET	Gasworks	Contamination formerly regulated under the CLM Act	-31.96330562	141.4470611
BROOKLYN	Former Oyster Farm	139 Brooklyn (Off Government) ROAD	Unclassified	Regulation under CLM Act not required	-33.54716867	151.2229744
BROOKVALE	Coles Express Service Station Brookvale	198 Harbord ROAD	Service Station	Regulation under CLM Act not required	-33.76332299	151.2794028
BROOKVALE	Woolworths Petrol Brookvale	756 Pittwater ROAD	Service Station	Regulation under CLM Act not required	-33.76170587	151.2762411
BROOKVALE	Caltex Service Station Brookvale	740-742 Pittwater ROAD	Service Station	Regulation under CLM Act not required	-33.76146721	151.2745358
BROOKVALE	Harrison Manufacturing	75 Old Pittwater ROAD	Other Industry	Regulation under CLM Act not required	-33.76497282	151.2637961
BROOKVALE	Brookvale Bus Depot	630-636 Pittwater ROAD	Other Petroleum	Regulation under CLM Act not required	-33.76641698	151.2705659
BROOKVALE	AMP Warringah Mall	Cnr Condamine Street, Old Pittwater Rd & Cross STREET	Other Industry	Regulation under CLM Act not required	-33.76729923	151.2657272
BROOKVALE	Littles Dry Cleaning	123 Old Pittwater ROAD	Other Industry	Regulation under CLM Act not required	-33.76759121	151.2625932
BROWNSVILLE	Caltex Service Station	342 Kanahooka ROAD	Service Station	Regulation under CLM Act not required	-34.48591734	150.8064373
BRUNSWICK HEADS	Caltex Service Station	5 Tweed STREET	Service Station	Regulation under CLM Act not required	-28.5381619	153.5487135
BUDGEWOI	Colongra Power Station	Off Scenic DRIVE	Other Industry	Under assessment	-33.21463137	151.5529338
BULAHDELAH	Caltex Service Station	8 Red Gum Road, Corner Mahogany STREET	Service Station	Regulation under CLM Act not required	-32.39837094	152.2106015
BULAHDELAH	Former Caltex Service Station	53-59 Bulahdelah WAY	Service Station	Regulation under CLM Act not required	-32.40721638	152.2110291
BULAHDELAH	BP-branded (former Mobil) Service Station	73-75 Bulahdelah WAY	Service Station	Regulation under CLM Act not required	-32.40971018	152.2105785
BULLABURRA	Former Burmah Bullaburra Service Station	367 - 369 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.72482995	150.4124537
BULLI	Scrap Yard	7 Molloy STREET	Other Industry	Contamination formerly regulated under the CLM Act	-34.33663195	150.9131154
BULLI	Bulli Brickworks	Quilkey PLACE	Other Industry	Regulation under CLM Act not required	-34.33263113	150.9086247
BUNGENDORE	Former Timber Treatment Plant	Corner King Street and Butmaroo STREET	Other Industry	Contamination formerly regulated under the CLM Act	-35.26151273	149.4434907
BURONGA	Caltex Service Station	Sturt Hwy Cnr Silver City HIGHWAY	Service Station	Regulation under CLM Act not required	-34.17056496	142.1813847
BURWOOD	Burwood STA Depot	Cnr Shaftesbury and Parramatta ROADS	Other Industry	Contamination formerly regulated under the CLM Act	-33.86982934	151.1089057
BYRON BAY	Residential Development	Lot 15 Seaview STREET	Unclassified	Regulation under CLM Act not required	-28.65214464	153.6165573
BYRON BAY	Butler Street Reserve Byron Bay	Butler STREET	Landfill	Under assessment	-28.6434329	153.6101099
CABARITA	Dulux (Orica Australia)	Cabarita ROAD	Chemical Industry	Contamination formerly regulated under the CLM Act	-33.84643972	151.1157115
CABARITA	Cabarita Wellcome	33 Phillips STREET	Landfill	Ongoing maintenance required to manage residual contamination	-33.85250251	151.1176366

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CABRAMATTA	Caltex Service Station Cabramatta	168 John STREET	Service Station	Regulation under CLM Act not required	-33.89422314	150.9279279
CALGA	Former service station	101 Peats Ridge ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.37592138	151.2254951
CALLALA BEACH	Callala Beach General Store	(formerly 1 Quay Rd) 114A Quay ROAD	Service Station	Regulation under CLM Act not required	-35.0101817	150.6964322
CAMBRIDGE GARDENS	Caltex Cambridge Park	1 Boomerang PLACE	Service Station	Regulation under CLM Act not required	-33.74068794	150.717174
CAMDEN	Camden High School (former)	John STREET	Gasworks	Regulation under CLM Act not required	-34.05114079	150.6951285
CAMDEN	Caltex Camden Service Station	21 Barsden STREET	Service Station	Regulation under CLM Act not required	-34.05808413	150.6914744
CAMDEN SOUTH	Coles Express Service Station Camden South	273 Old Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-34.08660995	150.6945444
CAMELLIA	Hymix Concrete	14 Grand AVENUE	Metal Industry	Contamination currently regulated under CLM Act	-33.82243454	151.044789
CAMELLIA	Mauri Foods	15 Grand AVENUE	Other Industry	Regulation being finalised	-33.81996985	151.0335725
CAMELLIA	James Hardie Factory (former, eastern portion)	1 Grand AVENUE	Other Industry	Ongoing maintenance required to manage residual contamination	-33.8182384	151.0261019
CAMELLIA	Bitumen Manufacturer	12 Grand AVENUE	Other Industry	Contamination currently regulated under CLM Act	-33.82189695	151.0429251
CAMELLIA	Hambear	14 Thackeray STREET	Metal Industry	Regulation under CLM Act not required	-33.81920482	151.0419394
CAMELLIA	Former Asciano Properties	39 Grand AVENUE	Chemical Industry	Contamination currently regulated under CLM Act	-33.82056014	151.0443331
CAMELLIA	Railway Land	27 Grand AVENUE	Other Industry	Regulation under CLM Act not required	-33.81910822	151.0382483
CAMELLIA	Wrigg	13 Grand AVENUE	Metal Industry	Under assessment	-33.81971361	151.0321525
CAMELLIA	Former Akzo Nobel site	6 Grand AVENUE	Chemical Industry	Contamination currently regulated under CLM Act	-33.82238826	151.0319264
CAMELLIA	Former Shell Clyde Refinery	Durham STREET	Other Industry	Contamination currently regulated under POEO Act	-33.82804924	151.0378966
CAMELLIA	Council Reserve	11B Grand AVENUE	Metal Industry	Regulation under CLM Act not required	-33.81850502	151.0302425
CAMELLIA	Veolia	37 Grand AVENUE	Chemical Industry	Contamination currently regulated under CLM Act	-33.81980027	151.0430689
CAMELLIA	Sydney Water	41 Grand AVENUE	Chemical Industry	Contamination formerly regulated under the CLM Act	-33.8217493	151.0453367
CAMELLIA	Maritime Services Board	33A Grand AVENUE	Metal Industry	Regulation under CLM Act not required	-33.81836086	151.0401249
CAMMERAY	Tunks Park	Brothers AVENUE	Landfill	Contamination formerly regulated under the CLM Act	-33.81734704	151.2113338
CAMMERAY	Coles Express Cammeray	477-483 Miller STREET	Service Station	Regulation under CLM Act not required	-33.82141124	151.2108658
CAMPBELLTOWN	Mobil Service Station	96-98 Queen STREET	Service Station	Regulation under CLM Act not required	-34.06407588	150.8170082
CAMPBELLTOWN	BP Macarthur Service Station	Cnr Blaxland ROAD and Campbelltown ROAD	Service Station	Regulation under CLM Act not required	-34.05312872	150.8234349

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CAMPBELLTOWN	Former vehicle wrecking yard	38 Blaxland ROAD	Other Industry	Regulation under CLM Act not required	-34.06055735	150.8130598
CAMPERDOWN	Former Gee Graphics	27 Church STREET	Other Industry	Regulation under CLM Act not required	-33.88737747	151.1773616
CAMPERDOWN	O'Dea Reserve	Salisbury LANE	Landfill	Contamination formerly regulated under the CLM Act	-33.89072786	151.1736948
CAMPERDOWN	The Spruce	12-14 Marsden STREET	Other Industry	Regulation under CLM Act not required	-33.88720632	151.1784514
CAMPSIE	Budget Petroleum and adjacent property	403 Canterbury Road and 1 Una STREET	Service Station	Contamination currently regulated under CLM Act	-33.91605617	151.1086596
CAMPSIE	Former Sunbeam factory	60 Charlotte STREET	Other Industry	Contamination formerly regulated under the CLM Act	-33.92254225	151.1025796
CANLEY HEIGHTS	Former Caltex Canley Heights	368 Canley Vale ROAD	Service Station	Regulation under CLM Act not required	-33.88271081	150.9154176
CANLEY HEIGHTS	Caltex Canley Heights Service Station	280-286 Canley Vale ROAD	Service Station	Regulation under CLM Act not required	-33.88393501	150.9241656
CANLEY VALE	Coles Express Lansvale	99 Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-33.89295753	150.9606136
CANLEY VALE	Former Mobil Service Station	96 Canley Vale ROAD	Service Station	Regulation under CLM Act not required	-33.88591573	150.9369801
CANOWINDRA	BP-branded Jasbe Service Station	76 Rodd STREET	Service Station	Regulation under CLM Act not required	-33.56131773	148.6682805
CANTERBURY	Metro Petroleum Service Station	13-19 Canterbury ROAD	Service Station	Contamination currently regulated under CLM Act	-33.90783455	151.125207
CARDIFF	7-Eleven Service Station	399 Main ROAD	Service Station	Regulation under CLM Act not required	-32.93391137	151.6562111
CARDIFF	Former Caltex Service Station	367 Main ROAD	Service Station	Regulation under CLM Act not required	-32.93761223	151.6577781
CARDIFF	Maneela Oval	Main ROAD	Other Industry	Regulation under CLM Act not required	-32.93018443	151.6435559
CARDIFF	Former Mobil Depot	7 Ranton STREET	Other Petroleum	Regulation under CLM Act not required	-32.94516764	151.6470387
CARDIFF	BP Service Station (Reliance Petroleum)	Corner Sturt and Main ROADS	Service Station	Regulation under CLM Act not required	-32.93792229	151.6569905
CARDIFF	Woolworths (former Mobil) Cardiff Service Station	43 Macquarie ROAD	Service Station	Regulation under CLM Act not required	-32.94118246	151.6578195
CARINGBAH	Adjacent to Spirent Australia	101-103 Cawarra ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-34.03360747	151.1245577
CARINGBAH	Former Consumer Health Products Manufacturer	32-40 Cawarra ROAD	Other Industry	Regulation under CLM Act not required	-34.03024369	151.1277755
CARINGBAH	Caltex Lilli Pilli Service Station	477-481 Port Hacking ROAD	Service Station	Regulation under CLM Act not required	-34.05243807	151.1216353
CARINGBAH	7-Eleven Service Station	367 The Kingsway	Service Station	Regulation under CLM Act not required	-34.03948677	151.1203268
CARINGBAH	Spirent Australia	105 Cawarra ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-34.03425343	151.1245092
CARINGBAH	BP Caringbah	54 Captain Cook DRIVE	Service Station	Under assessment	-34.032652	151.125487
CARLINGFORD	Caltex Service Station Carlingford	131 Pennant Hills ROAD	Service Station	Regulation under CLM Act not required	-33.78762398	151.0279422

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CARLINGFORD	Caltex Service Station	797 Pennant Hills ROAD	Service Station	Regulation under CLM Act not required	-33.7757819	151.0516532
CARLTON	Shell Coles Express Service Station	277 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-33.9748579	151.1272732
CARRINGTON	Commercial Metals Company (CMC) Australia Pty Ltd	117-121 Bourke STREET	Other Industry	Regulation under CLM Act not required	-32.9148832	151.7677193
CARRINGTON	Carrington redevelopment site	11 Howden STREET	Other Industry	Regulation under CLM Act not required	-32.91309509	151.7625341
CARRINGTON	Forgacs Dockyard	81 Denison STREET	Other Industry	Regulation under CLM Act not required	-32.9207441	151.764816
CARRINGTON	NAT vacant land	Bourke STREET	Unclassified	Regulation under CLM Act not required	-32.91276029	151.7685894
CARRINGTON	Dyke Point Containment Cell	Dyke ROAD	Other Industry	Regulation under CLM Act not required	-32.91763422	151.7727101
CARRINGTON	Carrington Coal Tar Pavements	Bourke Street to Dyke ROAD	Other Industry	Regulation under CLM Act not required	-32.91441348	151.770271
CARRINGTON	Pasminco Ship Loader	Dyke Berth 2 (off Bourke Street) OTHER	Metal Industry	Regulation under CLM Act not required	-32.9148698	151.7716837
CARSS PARK	Vacant Property	334 Princes HIGHWAY	Other Industry	Regulation under CLM Act not required	-33.98628486	151.1133908
CARWELL	Cement Australia Carwell Creek Quarries	Quarry ROAD	Other Industry	Regulation under CLM Act not required	-32.85413742	149.923172
CASINO	Caltex Service Station and Depot Casino	28 & 32 Dyraba STREET	Service Station	Regulation under CLM Act not required	-28.85488567	153.044806
CASINO	Caltex Service Station	96 Centre STREET	Service Station	Regulation under CLM Act not required	-28.86539567	153.0450654
CASINO	Former Gasworks	134-136 North STREET	Gasworks	Regulation under CLM Act not required	-28.86080712	153.0526043
CASINO	Woolworths Service Station Casino	130 Canterbury STREET	Service Station	Regulation under CLM Act not required	-28.86231341	153.0464642
CASINO	18 Beith Street, Casino	18 Beith STREET	Unclassified	Regulation under CLM Act not required	-28.84951426	153.0446585
CASINO	Corner Store	30 Barker STREET	Service Station	Regulation under CLM Act not required	-28.86316792	153.0389124
CASINO	Casino Roadhouse	86 Johnston STREET	Service Station	Under assessment	-28.85960698	153.0562429
CASULA	Caltex Casula Service Station	646 Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-33.95641262	150.8934783
CATHERINE HILL BAY	Catherine Hill Bay Coal Handling and Preparation Plant	1A Keene STREET	Other Industry	Regulation under CLM Act not required	-33.16120556	151.6302456
CESSNOCK	Caltex Cessnock Service Station	103-105 Wollombi (Cnr James Street) ROAD	Service Station	Regulation under CLM Act not required	-32.83936243	151.3430078
CESSNOCK	Former Mobil Service Station	102 Wollombi ROAD	Service Station	Regulation under CLM Act not required	-32.83844074	151.3436022
CESSNOCK	Former Service Station	2-4 Allandale ROAD	Service Station	Under assessment	-32.83118911	151.3560677
CHARBON	Charbon Colliery	Charbon ROAD	Other Industry	Regulation under CLM Act not required	-32.92390131	149.9839098
CHARLESTOWN	7-Eleven Charlestown	273 Charlestown ROAD	Service Station	Under assessment	-32.95802555	151.6897931

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CHARLESTOWN	Caltex Service Station	81 Pacific HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-32.96708479	151.6955919
CHARLESTOWN	Caltex Woolworths (Former BP)	91-93 Pacific HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-32.96633569	151.6959051
CHARLESTOWN	Ausgrid Powell Street Depot	8 Powell STREET	Other Industry	Regulation under CLM Act not required	-32.95912375	151.6944136
CHARMHAVEN	Caltex Charmhaven Service Station	13-15 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.21655768	151.5091452
CHATSWOOD	Former Caltex Chatswood Service Station	607 Pacific HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-33.80396472	151.1795766
CHATSWOOD	Woolworths Chatswood	364-366 Eastern Valley WAY	Service Station	Regulation under CLM Act not required	-33.78667419	151.2010828
CHATSWOOD	Caltex Service Station Chatswood	572 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.80381271	151.1789656
CHATSWOOD	Auto Repairs	2 Devonshire STREET	Service Station	Regulation under CLM Act not required	-33.8015482	151.1859632
CHATSWOOD	Coles Express Service Station Chatswood	877-879 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.79182176	151.1804867
CHATSWOOD WEST	Chatswood Toyota	728 Pacific HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-33.79654247	151.1776136
CHERRYBROOK	Caltex Service Station	67 Shepherds DRIVE	Service Station	Regulation under CLM Act not required	-33.72069183	151.0451415
CHESTER HILL	Former Orica, Chester Hill	127 Orchard ROAD	Chemical Industry	Contamination formerly regulated under the CLM Act	-33.8869823	150.9952873
CHIPPENDALE	Frasers Development	Wellington STREET	Unclassified	Under assessment	-33.88669108	151.2015805
CHIPPING NORTON	Former Solchem (Mobil) Depot Chipping Norton	49-51 Riverside ROAD	Other Petroleum	Regulation under CLM Act not required	-33.91621314	150.9696948
CHIPPING NORTON	Former ACR	85-107 Alfred STREET	Chemical Industry	Contamination currently regulated under CLM Act	-33.92226795	150.9586496
CHISWICK	Former Sydney Wiremills (BHP) site	Blackwall Point ROAD	Other Industry	Regulation under CLM Act not required	-33.85131849	151.1369131
CHITTAWAY BAY	Former Caltex Chittaway Point	100 Chittaway ROAD	Service Station	Regulation under CLM Act not required	-33.32707555	151.4293546
CHULLORA	Chullora Railway Workshops	Worth STREET	Other Industry	Regulation under CLM Act not required	-33.88639388	151.0598201
CLARENCE	Clarence Colliery	Chifley ROAD	Other Industry	Regulation under CLM Act not required	-33.46450217	150.2522729
CLARENDON	Coles Express Clarendon Service Station	244 Hawkesbury Valley WAY	Service Station	Regulation under CLM Act not required	-33.6083729	150.7890956
CLEARFIELD	Former Pamplings Dip Site	Off Clearfield ROAD	Cattle Dip	Regulation under CLM Act not required	-29.16287185	152.882974
CLYBUCCA	BP Service Station	2171 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-30.93913118	152.9417395
CLYDE	7-Eleven Clyde	3 Parramatta (Cnr Harbord Street) ROAD	Service Station	Regulation under CLM Act not required	-33.83494433	151.0222628
COBAR	Former Caltex (Bogas) Service Station Cobar	56-58 Marshall STREET	Service Station	Regulation under CLM Act not required	-31.49793339	145.8346684
COBAR	Mckinnons Gold Mine	Cobar ROAD	Metal Industry	Regulation under CLM Act not required	-31.78179755	145.693

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
COBAR	Caltex Service Station Cobar	99 Marshall (formerly Cnr Barrier Highway and Bathurst Street)	Service Station	Regulation under CLM Act not required	-31.49631924	145.8275727
COBAR	Caltex Service Station	Lot 10 Railway PARADE	Service Station	Regulation under CLM Act not required	-31.49350124	145.8442372
COFFS HARBOUR	BP Service Station	134-136 Pacific HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-30.29187037	153.1182106
COFFS HARBOUR	Dan Murphy's Coffs Harbour	10 Elbow STREET	Service Station	Regulation under CLM Act not required	-30.29439262	153.115069
COFFS HARBOUR	Mobil Service Station	314-316 Harbour DRIVE	Service Station	Contamination formerly regulated under the CLM Act	-30.3056983	153.131966
COFFS HARBOUR	Mobil Coffs Harbour Airport	Aviation DRIVE	Other Petroleum	Contamination formerly regulated under the CLM Act	-30.313385	153.1175018
COFFS HARBOUR	Woolworths Petrol	Park Beach Plaza, Arthur STREET	Service Station	Regulation under CLM Act not required	-30.28101154	153.132027
COFFS HARBOUR	Caltex Service Station	157 Orlando STREET	Service Station	Regulation under CLM Act not required	-30.28975334	153.1306354
COFFS HARBOUR	Coffs Harbour Slipway	38 Marina DRIVE	Other Industry	Under assessment	-30.30325637	153.1441437
COFFS HARBOUR	Aussitel Backpackers Hostel	312 Harbour DRIVE	Service Station	Contamination formerly regulated under the CLM Act	-30.3057	153.132
COLEAMBALLY	Former Mobil Coleambally Depot	19 Bencubbin AVENUE	Other Petroleum	Regulation under CLM Act not required	-34.80279552	145.8945239
COLLARENEBRI	Former Shell Depot	Corner Narran Street and Queen STREET	Other Petroleum	Regulation under CLM Act not required	-29.54114772	148.5789365
COLONGRA	Endeavour Colliery	Scenic DRIVE	Other Industry	Regulation under CLM Act not required	-33.21297737	151.5416882
COLYTON	Ampol Service Station	88 Great Western HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.7754	150.7954
CONCORD	Caltex Service Station	89 Parramatta ROAD	Service Station	Regulation under CLM Act not required	-33.86785624	151.0993769
CONCORD WEST	Caltex Service Station	369-375 Concord ROAD	Service Station	Regulation under CLM Act not required	-33.84113835	151.0888843
CONDOBOLIN	BP-Branded Service Station	38 Denison Street, corner Molong STREET	Service Station	Regulation under CLM Act not required	-33.08520378	147.1524976
CONDOBOLIN	Former Mobil Depot	6 Burnett STREET	Other Petroleum	Contamination currently regulated under CLM Act	-33.08010515	147.1642972
CONDOBOLIN	Former Ampol Depot	Cnr Parkes Road and Goobang STREET	Service Station	Regulation under CLM Act not required	-33.08034753	147.1642436
CONDOBOLIN	Former Caltex Depot	Parkes ROAD	Service Station	Regulation under CLM Act not required	-33.08255593	147.1585922
CONDOBOLIN	Mobil Condobolin Depot Railway Siding	Railway Siding behind 6 Burnett STREET	Other Petroleum	Regulation under CLM Act not required	-33.08058612	147.164225
CONSTITUTION HILL	Sydney Water Land	Caloola ROAD	Unclassified	Regulation under CLM Act not required	-33.79776636	150.9697715
COOGEE	Caltex Coogee Service Station	146-148 Coogee Bay (Cnr Mount St) ROAD	Service Station	Regulation under CLM Act not required	-33.91989232	151.2517454
COOKS HILL	Former Council Depot Cooks Hill	152 Bruce Street and 115 Corlette STREET	Other Industry	Regulation under CLM Act not required	-32.93525537	151.7641074
COOLAC	Coolac Service Station	Corner Hume Highway and Coleman STREET	Service Station	Regulation under CLM Act not required	-34.95435052	148.1595525

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
COOLAH	BP Depot (Reliance Petroleum)	72 (formerly 17-23) Cunningham STREET	Other Petroleum	Regulation under CLM Act not required	-31.82275896	149.7243171
COOLONGOLOOK	Caltex Service Station	Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-32.21648325	152.322813
COOMA	Caltex Cooma Service Station	44 Sharp (Cnr Baron St) STREET	Service Station	Regulation under CLM Act not required	-36.23323489	149.1304134
COOMA	Former Mobil Cooma Depot	2 Commissioner STREET	Other Petroleum	Regulation under CLM Act not required	-36.23267537	149.1346338
COOMA	Former Caltex Cooma Depot	2 Short STREET	Service Station	Regulation under CLM Act not required	-36.2338672	149.1348862
COOMA	Lowes Petroleum Cooma Depot and Service Station (Former BP Reliance Petroleum)	2-4 Sharp STREET	Other Petroleum	Regulation under CLM Act not required	-36.22862603	149.1356483
COOMA	Woolworths Caltex Cooma Service Station	Bombala Street Cnr Massie STREET	Service Station	Regulation under CLM Act not required	-36.23364626	149.1267469
COOMA	Former Shell Depot	48-50 Bradley STREET	Other Petroleum	Regulation under CLM Act not required	-36.23448955	149.1347987
COOMA	Former Shell Service Station	48-52 Sharp STREET	Service Station	Contamination formerly regulated under the CLM Act	-36.23350402	149.1299514
COONABARABRAN	Former Mobil Depot	49 Cowper STREET	Other Petroleum	Regulation under CLM Act not required	-31.27096226	149.2818461
COONABARABRAN	Shell Coles Express Service Station	2-6 John STREET	Service Station	Regulation under CLM Act not required	-31.27706775	149.27836
COONABARABRAN	Former Shell Coonabarabran CVRO	Corner Cowper St and Dawson St (formerly 51 Cowper) STREET	Other Petroleum	Regulation under CLM Act not required	-31.27003745	149.281788
COONABARABRAN	Caltex Service Station	Cnr Dawson & Drummond STREET	Service Station	Regulation under CLM Act not required	-31.26994941	149.28183
COONABARABRAN	Caltex Service Station	85-87 John STREET	Service Station	Regulation under CLM Act not required	-31.27231215	149.2771297
COONAMBLE	Former Shell Coonamble Depot	Corner Aberford Street and Quambone ROAD	Other Petroleum	Regulation under CLM Act not required	-30.95349182	148.3793432
COONAMBLE	Caltex Service Station	Quambone ROAD	Service Station	Regulation under CLM Act not required	-30.95410067	148.3792167
COORANBONG	Former Poultry Farm	64 - 98 Alton ROAD	Unclassified	Regulation under CLM Act not required	-33.06860138	151.4512156
COORANBONG	Avondale Auto Centre	677 Freemans DRIVE	Service Station	Under assessment	-33.06968809	151.4636293
COOTAMUNDRA	Former BP Depot	1-5 Murray STREET	Other Petroleum	Regulation under CLM Act not required	-34.62915841	148.0306962
COOTAMUNDRA	Caltex Service Station	26-34 Hovell STREET	Service Station	Regulation under CLM Act not required	-34.63624703	148.0347479
COOTAMUNDRA	Former Caltex Depot	219 Sutton STREET	Other Petroleum	Regulation under CLM Act not required	-34.65126548	148.0145283
COOTAMUNDRA	Former Ampol Service Station	72 Parker STREET	Service Station	Regulation under CLM Act not required	-34.63471008	148.0296112
COOTAMUNDRA	Cootamundra Gasworks	140-146 Hovell STREET	Gasworks	Contamination currently regulated under CLM Act	-34.64572841	148.0255049
COOTAMUNDRA	Former Amoco Depot	68-72 Hovell STREET	Other Petroleum	Contamination currently regulated under CLM Act	-34.63871124	148.0321134

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
COOTAMUNDRA	Former Ampol Cootamundra Rail Siding	Back Brawlin	Other Petroleum	Under assessment	-34.65326425	148.0143068
CORAMBA	Martin Street	End of Martin Street and adjacent car park OTHER	Service Station	Ongoing maintenance required to manage residual contamination	-30.22125208	153.0156997
COROWA	Corowa Shire Council Works Depot	24 Poseidon ROAD	Other Petroleum	Regulation under CLM Act not required	-35.98807923	146.3652266
COROWA	Former Ampol Corowa	10 Bow STREET	Service Station	Regulation under CLM Act not required	-35.99364786	146.3901259
COROWA	Cignall Corowa	280 Hume STREET	Petroleum Storage	Under assessment	-36.00996015	146.3760437
CORRIMAL	Woolworths Petrol - Corrimal	275-277 Princes HIGHWAY	Service Station	Under assessment	-34.37527426	150.8962637
CORRIMAL	7-Eleven Corrimal	138-146 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.36986923	150.8978271
COWRA	Landmark Fertiliser Storage Facility	Corner Young Road & Waratah STREET	Chemical Industry	Regulation under CLM Act not required	-33.84321832	148.6722578
COWRA	Lowes Petroleum (former BP Cowra Depot)	12 Campbell STREET	Other Petroleum	Regulation under CLM Act not required	-33.83803706	148.6977873
COWRA	Former Gasworks	30 Brougham STREET	Gasworks	Contamination currently regulated under CLM Act	-33.8389659	148.6963482
COWRA	Shell Depot	34 Brougham STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-33.83932421	148.6976295
CRANGAN BAY	Big T Road House.	555 and 565 Pacific HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.17326538	151.6083864
CREMORNE	Shell Coles Express Service Station	225 Military ROAD	Service Station	Regulation under CLM Act not required	-33.83063306	151.226223
CRESTWOOD	Former Caltex Depot Queanbeyan	36 Kendall (Cnr Stephens Rd) AVENUE	Other Petroleum	Regulation under CLM Act not required	-35.34615546	149.207807
CRESTWOOD	Former BP Queanbeyan	64 Uriarra ROAD	Service Station	Regulation under CLM Act not required	-35.34646177	149.2246263
CRONULLA	Breen Holdings	Bate Bay ROAD	Other Industry	Regulation under CLM Act not required	-34.03861737	151.1614114
CROWS NEST	Caltex Service Station	111-121 Falcon STREET	Service Station	Regulation under CLM Act not required	-33.82868236	151.2060317
CROYDON	Caltex Service Station	404-410 Liverpool ROAD	Service Station	Regulation under CLM Act not required	-33.88853994	151.115879
CROYDON	BP Ashfield	584 Parramatta ROAD	Service Station	Regulation under CLM Act not required	-33.87399409	151.1267296
CROYDON PARK	Mobil Service Station	334 Georges River ROAD	Service Station	Regulation under CLM Act not required	-33.89771626	151.0999194
CULCAIRN	Caltex Service Station	2883 Olympic HIGHWAY	Service Station	Regulation under CLM Act not required	-35.67441635	147.0356845
CULLEN BULLEN	Baal Bone Colliery	Castlereagh HIGHWAY	Other Industry	Regulation under CLM Act not required	-33.27193875	150.0587194
CUNDELTOWN	Caltex Service Station (1 Manning River Drive)	Old Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-31.89329598	152.5068225
CURL CURL	John Fisher Park	Corner Harbord and Abbott ROADS	Landfill	Regulation under CLM Act not required	-33.76352692	151.2798462
DACEYVILLE	Astrolabe Park	Cook AVENUE	Landfill	Regulation being finalised	-33.92963704	151.221773

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DAPTO	RailCorp Dapto	(Rear of property) 12-14 Hamilton STREET	Other Industry	Regulation under CLM Act not required	-34.50045405	150.787353
DARLINGHURST	Proposed Retail Unit	139-155 Palmer STREET	Unclassified	Regulation under CLM Act not required	-33.87504688	151.2168106
DARLINGHURST	Cross City Tunnel	Riley Street and William STREET	Service Station	Contamination was addressed via the planning process (EP&A Act)	-33.87424636	151.2158305
DARLINGHURST	18-28 Neild Avenue, Darlinghurst	18-28 Neild AVENUE	Landfill	Regulation under CLM Act not required	-33.87876581	151.2276546
DEE WHY	United Dee Why	1 The Strand STREET	Service Station	Under assessment	-33.75569207	151.2959451
DEE WHY	Caltex Service Station	793-797 Pittwater ROAD	Service Station	Regulation under CLM Act not required	-33.74566596	151.2920719
DEE WHY	Dee Why Town Centre	Pittwater ROAD	Other Industry	Regulation under CLM Act not required	-33.753169	151.2875805
DEE WHY	Roche Products Dee Why Facility	Inman ROAD	Other Industry	Contamination currently regulated under CLM Act	-33.73834964	151.2876392
DENHAM COURT	Service Station and Caravan Park Denham Court	505 Campbelltown ROAD	Service Station	Under assessment	-33.98208395	150.8459471
DENILIQUIN	Shell Coles Express Service Station	336 Victoria STREET	Service Station	Contamination formerly regulated under the CLM Act	-35.52373613	144.9807345
DENILIQUIN	Former Deniliquin Gasworks	365 and 369 George and 380 and 386 Charlotte STREET	Gasworks	Under assessment	-35.52663248	144.9634981
DENILIQUIN	Landmark Fertiliser Storage Facility	99-101 Davidson STREET	Chemical Industry	Regulation under CLM Act not required	-35.52534735	144.975142
DENILIQUIN	Former Deniliquin Caltex Depot	116-118 Hardinge (Cnr Wood St) STREET	Service Station	Regulation under CLM Act not required	-35.53196985	144.9544597
DENILIQUIN	BP Depot (Reliance Petroleum)	125 - 127 Hardinge STREET	Service Station	Regulation under CLM Act not required	-35.53222124	144.9517397
DENILIQUIN	Former Shell Depot	143-147 Napier STREET	Other Petroleum	Regulation under CLM Act not required	-35.5342355	144.953169
DENMAN	Former Industrial Site	10 Fontana WAY	Metal Industry	Regulation under CLM Act not required	-32.37945456	150.6868239
DENMAN	Former Industrial Site	9 Fontana WAY	Metal Industry	Regulation under CLM Act not required	-32.37911159	150.6869866
DORA CREEK	Former Service Station	4 Doree PLACE	Service Station	Under assessment	-33.08452746	151.502415
DOYALSON	Part Lot 3 DP 259306	Off David STREET	Other Industry	Regulation under CLM Act not required	-33.20436131	151.5232558
DOYALSON	Munmorah Colliery	Scenic DRIVE	Other Industry	Regulation under CLM Act not required	-33.21297737	151.5416882
DOYALSON	Munmorah Power Station	(Central Coast Highway) Scenic DRIVE	Unclassified	Regulation under CLM Act not required	-33.20678347	151.540795
DOYALSON	Mannering Colliery (formerly Wye)	Rutleys ROAD	Other Industry	Regulation under CLM Act not required	-33.17179576	151.5419248
DOYALSON NORTH	Caltex Service Station	235 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.18501024	151.5526114
DOYALSON NORTH	Shell Coles Express Service Station	260-270 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.18636608	151.5482399
DRUMMOYNE	Coles Express Service Station Drummoyne (Eastbound)	36-46 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.85576628	151.1593519

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DRUMMOYNE	Former Dry Cleaners	225 Victoria ROAD	Chemical Industry	Regulation under CLM Act not required	-33.8507152	151.1537113
DRUMMOYNE	Coles Express Service Station Drummoyne South (Westbound)	39-45 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.85606575	151.1589061
DRUMMOYNE	Caltex Service Station	191-195 Lyons ROAD	Service Station	Regulation under CLM Act not required	-33.85699216	151.1460356
DUBBO	BP Reliance Petroleum Service Station (Former Mobil Depot)	107 Erskine STREET	Other Petroleum	Regulation under CLM Act not required	-32.24441287	148.6111704
DUBBO	Dubbo Police Station	143 Brisbane STREET	Other Petroleum	Regulation under CLM Act not required	-32.24652288	148.6034702
DUBBO	Shell Coles Express Service Station	131-133 Cobra STREET	Service Station	Regulation under CLM Act not required	-32.25511317	148.6126147
DUBBO	Shell Coles Express Service Station	45-49 Whylandra STREET	Service Station	Regulation under CLM Act not required	-32.2474598	148.5932769
DUBBO	Former Mobil depot	40-44 Morgan STREET	Other Petroleum	Regulation under CLM Act not required	-32.23912277	148.6182711
DUBBO	Caltex Service Station, Dubbo	60 Windsor PARADE	Service Station	Regulation under CLM Act not required	-32.25459322	148.6318
DUBBO	BP-Branded Service Station Dubbo West	51-63 Whylandra STREET	Service Station	Regulation under CLM Act not required	-32.24827657	148.5927084
DUBBO	Lowes Petroleum (BP-Branded) Depot, Dubbo	105 Erskine STREET	Service Station	Regulation under CLM Act not required	-32.24423247	148.6101676
DUBBO	Inland Petroleum (Former Shell) Depot	109 Erskine STREET	Other Petroleum	Regulation under CLM Act not required	-32.24470512	148.6124108
DUBBO	Former Caltex Depot	Phillip (corner Fitzroy) STREET	Service Station	Regulation under CLM Act not required	-32.24534863	148.6150144
DUBBO	Caltex Service Station	119 Bourke STREET	Service Station	Regulation under CLM Act not required	-32.24336464	148.6091931
DUBBO	Former Ambulance Station	165 Brisbane STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-32.24850755	148.6031749
DUBBO	United (former Volume Plus) Service Station	219-223 Cobra STREET	Service Station	Regulation under CLM Act not required	-32.2565155	148.6228586
DUBBO	Caltex Service Station, Dubbo	Cnr Brisbane Street and Cobra STREET	Service Station	Contamination currently regulated under CLM Act	-32.25322183	148.603164
DULWICH HILL	Former Tyre Recapping	115-117 Constitution ROAD	Other Industry	Regulation under CLM Act not required	-33.90300876	151.1387724
DULWICH HILL	Denison Road Playground	194 Denison ROAD	Landfill	Regulation under CLM Act not required	-33.90121956	151.1404637
DUNEDOO	Former Shell Depot Dunedoo	Cnr Bolaro and Redbank STREET	Other Petroleum	Regulation under CLM Act not required	-32.01565761	149.3922418
DUNGOG	Lot 54 Common Rd	54 Common ROAD	Unclassified	Regulation under CLM Act not required	-32.39490989	151.739821
DUNGOG	Former HWC Maintenance Depot for Civil Engineering Works	86 Abelard STREET	Other Industry	Under assessment	-32.40429396	151.7514073
DUNMORE	Equestrian Centre	71 Fig Hill LANE	Unclassified	Regulation under CLM Act not required	-34.62313393	150.8421544
DURAL	Caltex Dural Service Station	917-923 Old Northern ROAD	Service Station	Regulation under CLM Act not required	-33.68312075	151.0287519
DURAL	BP Dural Service Station	580 Old Northern ROAD	Service Station	Regulation under CLM Act not required	-33.69569985	151.0283357

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
DURAL	Caltex Service Station	530 Old Northern ROAD	Service Station	Regulation under CLM Act not required	-33.69348472	151.0202716
DURAL	Woolworths Service Station	532 Old Northern ROAD	Service Station	Regulation under CLM Act not required	-33.69348472	151.0202716
EAGLE VALE	BP Service Station	Corner Eagle Vale Drive and Gould ROAD	Service Station	Regulation under CLM Act not required	-34.03128043	150.816363
EARLWOOD	RTA Land	3 Jackson PLACE	Unclassified	Contamination currently regulated under CLM Act	-33.9272087	151.1432854
EARLWOOD	Wolli Creek Aqueduct	Unwin STREET	Unclassified	Regulation under CLM Act not required	-33.92788788	151.1480807
EAST BALLINA	Caltex East Ballina Service Station	34 Links AVENUE	Service Station	Regulation under CLM Act not required	-28.85009113	153.5829246
EAST GOSFORD	Presbyterian Aged Care Facility	8-18 Enid CRESCENT	Landfill	Regulation under CLM Act not required	-33.4376675	151.3577947
EAST GOSFORD	Mobil Service Station	44 Victoria STREET	Service Station	Contamination formerly regulated under the CLM Act	-33.43804781	151.353303
EAST GOSFORD	Hylton Moore Park	Althrop STREET	Landfill	Under assessment	-33.43521607	151.3600229
EAST MAITLAND	United (Former Mobil) Service Station East Maitland	164 (also known as 250) Newcastle STREET	Service Station	Regulation under CLM Act not required	-32.75248998	151.5869338
EAST MAITLAND	Former Gasworks Site	Corner Melbourne Street and Brisbane STREET	Gasworks	Regulation under CLM Act not required	-32.74939199	151.5788783
EAST MAITLAND	Caltex East Maitland Service Station	Newcastle Road, Corner William STREET	Service Station	Regulation under CLM Act not required	-32.74883712	151.5829296
EAST TAMWORTH	Caltex Service Station	350-362 Armidale ROAD	Service Station	Regulation under CLM Act not required	-31.11401974	150.9613327
EASTERN CREEK	Caltex Service Station	M4 (Eastbound) MOTORWAY	Service Station	Regulation under CLM Act not required	-33.801607	150.8857989
EASTERN CREEK	Caltex Service Station M4 Motorway Westbound	M4 (Westbound) MOTORWAY	Service Station	Regulation under CLM Act not required	-33.80255701	150.8829211
EASTERN CREEK	Fulton Hogan Industries (formerly Pioneer Road Services)	Honeycomb DRIVE	Other Industry	Regulation under CLM Act not required	-33.80231274	150.8288299
EASTLAKES	Former Shell Rosebery service station and adjacent land	275-279 Gardeners ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.92470279	151.2100722
EASTLAKES	Eastlakes Reserve	Evans AVENUE	Service Station	Contamination formerly regulated under the CLM Act	-33.92497291	151.2102725
EASTLAKES	Budget Petroleum Eastlakes	102 Maloney STREET	Service Station	Contamination formerly regulated under the CLM Act	-33.93096702	151.2056606
EASTLAKES	Budget Petroleum Eastlakes	102 Maloney STREET	Service Station	Contamination formerly regulated under the CLM Act	-33.93120382	151.2054267
EASTLAKES	73 Gardeners Road	73 Gardeners ROAD	Unclassified	Regulation under CLM Act not required	-33.92541594	151.2182856
EASTWOOD	Former Mobil Service Station Eastwood	3-5 Trelawney (Cnr Rutledge St) STREET	Service Station	Regulation under CLM Act not required	-33.79273381	151.079584
EDEN	Caltex Service Station	159 Imlay STREET	Service Station	Regulation under CLM Act not required	-37.06324099	149.9044022
EDEN	Former Caltex Eden Depot	80-82 Imlay STREET	Service Station	Contamination currently regulated under CLM Act	-37.0570984	149.9038538
EDENSOR PARK	Caltex Bonnyrigg Service Station, Edensor Park	549 Elizabeth DRIVE	Service Station	Regulation under CLM Act not required	-33.88840816	150.8822609

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EDENSOR PARK	7-Eleven (former Mobil) Service Station	615-621 Cowpasture Road (Cnr Elizabeth) DRIVE	Service Station	Regulation under CLM Act not required	-33.88326139	150.865591
EDGECLIFF	BP-branded (former Coles Express) Service Station	73-85A New South Head ROAD	Service Station	Regulation under CLM Act not required	-33.8769602	151.2311617
EDGEWORTH	Caltex Service Station	662 Main ROAD	Service Station	Regulation under CLM Act not required	-32.92566329	151.6278888
EDGEWORTH	Woolworths Edgeworth	738-742 Main ROAD	Service Station	Under assessment	-32.92455492	151.6202897
EMERALD BEACH	Shell Coles Express Woolgoolga Service Station	1850 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-30.16450856	153.1826673
EMERTON	7-Eleven Emerton	135-137 Popondetta ROAD	Service Station	Regulation under CLM Act not required	-33.74463908	150.8102251
EMU HEIGHTS	7-Eleven Service Station	126 Old Bathurst ROAD	Service Station	Regulation under CLM Act not required	-33.74299098	150.6547098
EMU HEIGHTS	Woolworths Service Station	132 Old Bathurst ROAD	Service Station	Regulation under CLM Act not required	-33.7429739	150.6559655
EMU PLAINS	Woolworths Service Station	283 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.75371349	150.6530165
ENGADINE	Former Caltex Service Station	995 Old Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.06413459	151.0155734
ENGADINE	BP Service Station	1234 Princes HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-34.07735416	151.01121
ENGADINE	BP Branded Service Station	963 Old Princes HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-34.06428454	151.0167121
EPPING	7-Eleven (former Mobil) Service Station	246 Beecroft ROAD	Service Station	Regulation under CLM Act not required	-33.77073552	151.080581
ERINA	Coles Express Service Station Erina	211 The Entrance ROAD	Service Station	Regulation under CLM Act not required	-33.43547804	151.3850522
ERINA	7-Eleven Erina	214 The Entrance ROAD	Service Station	Regulation under CLM Act not required	-33.43494257	151.3879511
ERINA	7-Eleven Service Station	96 The Entrance ROAD	Service Station	Regulation under CLM Act not required	-33.43786868	151.3729331
ERINA	Former Frozen Food Distribution Depot	1 Aston ROAD	Other Petroleum	Contamination currently regulated under CLM Act	-33.434878	151.3845431
ERINA	Caltex Service Station	155 The Entrance ROAD	Service Station	Regulation under CLM Act not required	-33.43824871	151.3801096
ERMINGTON	Blue Star Ermington	700 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.808595	151.066004
ERMINGTON	Caltex Service Station	562 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.81392814	151.0547543
ERSKINE PARK	Western Sydney Service Centre	25-55 Templar ROAD	Landfill	Under assessment	-33.81897822	150.7937394
ERSKINEVILLE	Redevelopment Site (Former Industrial Park) Erskineville	36/1A Coulson STREET	Other Industry	Regulation under CLM Act not required	-33.90325501	151.1855668
ERSKINEVILLE	Department of Housing	52 John STREET	Other Industry	Regulation under CLM Act not required	-33.8982925	151.1840284
ERSKINEVILLE	RailCorp land	Coulson STREET	Other Industry	Regulation under CLM Act not required	-33.90279502	151.1846827
ERSKINEVILLE	Lot 4/1A Coulson Street	Coulson STREET	Other Industry	Under assessment	-33.90316549	151.1867963

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
ERSKINEVILLE	Area B - Public Domain / The Roadway	1A Coulson STREET	Other Petroleum	Regulation under CLM Act not required	-33.90479634	151.1871194
EUABALONG WEST	BP Euabalong West Depot (Reliance Petroleum)	12 Illewong STREET	Other Petroleum	Regulation under CLM Act not required	-33.05720426	146.3946386
EVANS HEAD	Evans Head Aerodrome	Memorial Airport DRIVE	Other Industry	Regulation under CLM Act not required	-29.10389976	153.4216791
EVANS HEAD	Bundjalung National Park	The Gap ROAD	Unclassified	Regulation under CLM Act not required	-29.24433977	153.3626472
EVANS HEAD	Evans Head Residential subdivision	Bounded by Currajong, Woodburn, Carrabeen Streets and	Unclassified	Regulation under CLM Act not required	-29.1080969	153.4243577
EVELEIGH	Macdonaldtown Triangle	Burren STREET	Gasworks	Contamination being managed via the planning process (EP&A Act)	-33.89803492	151.186059
EVELEIGH	Australian Technology Park	Henderson ROAD	Other Industry	Regulation under CLM Act not required	-33.89634136	151.1944915
FAIRFIELD	Endeavour Energy Fairfield Zone Substation	22 Hedges STREET	Other Industry	Regulation under CLM Act not required	-33.86133019	150.9555899
FAIRFIELD EAST	Speedway-Branded Service Station Fairfield	251 The Horsley DRIVE	Service Station	Regulation under CLM Act not required	-33.8711661	150.9630077
FAIRFIELD HEIGHTS	7-Eleven Fairfield Heights	234 Hamilton (Cnr The Boulevard) ROAD	Service Station	Regulation under CLM Act not required	-33.87208474	150.9373134
FAIRY MEADOW	Woolworths Petrol Service Station	47 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.39399705	150.8925369
FAIRY MEADOW	Caltex Fuel Depot and adjoining land	46 Montague STREET	Service Station	Contamination formerly regulated under the CLM Act	-34.40050499	150.8953125
FAIRY MEADOW	Deynal (Seeman)	51-59 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.39437085	150.8924666
FARLEY	Farley Wastewater Treatment Works	Owlpen LANE	Other Industry	Regulation under CLM Act not required	-32.74431314	151.5194217
FASSIFERN	Newstan Colliery	Fassifern ROAD	Other Industry	Regulation under CLM Act not required	-32.97942521	151.5660046
FASSIFERN	Former Arsenic Smelter	Fassifern ROAD	Other Industry	Regulation under CLM Act not required	-32.99649819	151.5618283
FEDERAL	Federal General Store	3-6 Federal DRIVE	Service Station	Contamination formerly regulated under the CLM Act	-28.65190728	153.4552976
FERN BAY	Former service station	37 Fullerton (1006 Nelson Bay Road) STREET	Service Station	Regulation under CLM Act not required	-32.87245004	151.7939904
FIVE DOCK	7-Eleven Five Dock Service Station	231-235 Great North ROAD	Service Station	Regulation under CLM Act not required	-33.86488376	151.130002
FIVE DOCK	Caltex Five Dock Service Station	47 Ramsay Road, corner Fairlight STREET	Service Station	Regulation under CLM Act not required	-33.87002804	151.1301835
FORBES	BP (Former Mobil) Depot Forbes	3-15 Union STREET	Other Petroleum	Regulation under CLM Act not required	-33.37751977	148.0101422
FORBES	Former Gasworks	24-26 Union STREET	Gasworks	Contamination currently regulated under CLM Act	-33.37752036	148.0090064
FORBES	Woolworths (Former Save on Fuel) Service Station	26 Dowling STREET	Service Station	Regulation under CLM Act not required	-33.38148764	148.0109845
FORBES	BP Service Station Forbes	29 Dowling STREET	Other Petroleum	Regulation under CLM Act not required	-33.38121776	148.0100351
FORBES	Former Shell Depot	Stephen STREET	Other Petroleum	Regulation under CLM Act not required	-33.37704755	148.0103001

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
FORBES	Caltex Service Station Forbes	Parkes ROAD	Service Station	Regulation under CLM Act not required	-33.36333714	148.0223727
FORESTVILLE	BP Service Station	632 Warringah ROAD	Service Station	Contamination currently regulated under CLM Act	-33.75997969	151.2142944
FORESTVILLE	Shell Service Station	667 Warringah ROAD	Service Station	Contamination currently regulated under CLM Act	-33.76035336	151.2184929
FORRESTERS BEACH	Caltex Service Station	The Entrance Rd Cnr Bellevue ROAD	Service Station	Regulation under CLM Act not required	-33.40057818	151.4687631
FORSTER	Caltex Service Station	16-18 Lake STREET	Service Station	Regulation under CLM Act not required	-32.18306967	152.5162492
FORSTER	Shell (Kneebone's) Service Station	2-6 The Lakes WAY	Service Station	Regulation under CLM Act not required	-32.1946108	152.5145662
FORSTER	Enhance (Former Mobil) Service Station	86-88 Macintosh STREET	Service Station	Regulation under CLM Act not required	-32.19079468	152.5154847
FREDERICKTON	Former Service station	2-4 Great North ROAD	Service Station	Regulation under CLM Act not required	-31.03513998	152.8794105
FRENCHS FOREST	Former BP Service Station	Russell AVENUE	Service Station	Regulation under CLM Act not required	-33.75018093	151.2245005
FRENCHS FOREST	Former 7-Eleven / Mobil Beacon Hill Service Station, Frenchs Forest	312 Warringah ROAD	Service Station	Regulation under CLM Act not required	-33.75129647	151.2469656
FRESHWATER	Prime (former Mobil) Service Station Freshwater	117 Harbord ROAD	Service Station	Regulation under CLM Act not required	-33.77286748	151.2794354
GEORGETOWN	Former Caltex Service Station	4 Georgetown ROAD	Service Station	Regulation under CLM Act not required	-32.91121105	151.7319693
GERRINGONG	Gerringong Cooperative	18 Belinda STREET	Other Petroleum	Regulation under CLM Act not required	-34.74518835	150.8181054
GILGANDRA	United (Former Mobil) Service Station	13 Castlereagh STREET	Service Station	Regulation under CLM Act not required	-31.71715641	148.6581574
GILGANDRA	Former Mobil Depot	2 Federation STREET	Other Petroleum	Regulation under CLM Act not required	-31.70937362	148.6522102
GILGANDRA	Former Mobil Depot	20 Federation STREET	Other Petroleum	Regulation under CLM Act not required	-31.70771744	148.6514198
GILGANDRA	Caltex Service Station Gilgandra	6425 Newell HIGHWAY	Service Station	Regulation under CLM Act not required	-31.72545524	148.65281
GILLENBAH	Caltex (Former Mobil) Narrandera Service Station	16321 - 16335 Newell HIGHWAY	Service Station	Regulation under CLM Act not required	-34.76124219	146.5398604
GIRRAWEE	Industrial Galvanizers site	20-22 Amax AVENUE	Metal Industry	Contamination currently regulated under POEO Act	-33.80500693	150.9396743
GIRRAWEE	Caltex Pendle Hill Service Station Girraween	602 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.80827518	150.9421511
GLADESVILLE	Caltex Service Station	287-295 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.8285374	151.1268639
GLADESVILLE	Road Reserve	Pittwater ROAD	Other Industry	Regulation under CLM Act not required	-33.81603924	151.1355085
GLADESVILLE	Caltex Service Station	116 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.83575319	151.1277863
GLADESVILLE	Glade View Business Park	436-484 Victoria ROAD	Other Industry	Under assessment	-33.82382382	151.1223941
GLEBE	The Hill and Jubilee Embankment	12 Maxwell ROAD	Other Industry	Regulation under CLM Act not required	-33.87573032	151.1776027

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
GLEN INNES	Ambulance Station	106 Bourke STREET	Unclassified	Regulation under CLM Act not required	-29.73805854	151.7313138
GLEN INNES	Telstra Depot Glen Innes	126 Lambeth STREET	Unclassified	Regulation under CLM Act not required	-29.73565341	151.7278271
GLEN INNES	Caltex Glen Innes Service Station	Meade Street, corner Church STREET	Service Station	Regulation under CLM Act not required	-29.73699014	151.7379335
GLEN INNES	Former Shell Depot	Lambeth STREET	Other Petroleum	Regulation under CLM Act not required	-29.7376309	151.7276309
GLEN INNES	Former Caltex Depot, Glen Innes	Lot 1 DP785636 Lambeth STREET	Other Petroleum	Regulation under CLM Act not required	-29.73525485	151.7279167
GLEN INNES	Council-owned Laneway	Lot 2 Lang STREET	Gasworks	Regulation under CLM Act not required	-29.74385432	151.7323049
GLEN INNES	Caltex Service Station	Cnr Taylor Street & Church STREET	Service Station	Regulation under CLM Act not required	-29.73289036	151.739653
GLEN INNES	Caltex Glen Innes Paddock	9979 New England HIGHWAY	Service Station	Regulation under CLM Act not required	-29.75608853	151.7344106
GLENBROOK	Caltex Service Station Glenbrook	78 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.76545234	150.6215447
GLENDALE	Coles Express Glendale	593 Main ROAD	Service Station	Regulation under CLM Act not required	-32.92709242	151.637946
GLENDALE	Settlement Pond	65 Glendale DRIVE	Unclassified	Under assessment	-32.93411399	151.6483695
GLENDALE	Former Service Station	334-342 Lake ROAD	Unclassified	Regulation under CLM Act not required	-32.92775076	151.6433463
GLENDALE	Woolworths Service Station	Stockland DRIVE	Service Station	Regulation under CLM Act not required	-32.93250548	151.6404097
GLENDENNING	7-Eleven Plumpton Service Station Glendenning	1 Dublin Street, corner Richmond ROAD	Service Station	Regulation under CLM Act not required	-33.73988232	150.8603323
GLENORIE	Caltex Glenorie Service Station	912 Old Northern ROAD	Service Station	Regulation under CLM Act not required	-33.60550946	151.0126731
GLENTHORNE	Caltex Taree Service Station	Manning River DRIVE	Service Station	Regulation under CLM Act not required	-31.94415251	152.4703511
GLOUCESTER	Caltex Service Station	141 Church STREET	Service Station	Regulation under CLM Act not required	-32.01222514	151.9579521
GOOLMANGAR	Goolmangar General Store	851 Nimbin ROAD	Service Station	Regulation under CLM Act not required	-28.74694441	153.225401
GOONELLABAH	Invercauld Road Cattle Dip	161 Invercauld ROAD	Cattle Dip	Contamination currently regulated under CLM Act	-28.8308417	153.3098878
GOSFORD	United (former Mobil) Depot	Corner Merinee Road and Bowen CRESCENT	Other Petroleum	Regulation under CLM Act not required	-33.41523225	151.3257069
GOULBURN	Former Goulburn Gasworks	1 Blackshaw ROAD	Gasworks	Contamination currently regulated under CLM Act	-34.75237525	149.725507
GOULBURN	Goulburn Tannery	13 Gibson STREET	Other Industry	Regulation under CLM Act not required	-34.73756525	149.72059
GOULBURN	Caltex Depot	13 Sloane STREET	Other Petroleum	Regulation under CLM Act not required	-34.77423152	149.7088626
GOULBURN	Mobil Depot	23 Braidwood ROAD	Other Petroleum	Regulation under CLM Act not required	-34.76217302	149.7170897
GOULBURN	Caltex Service Station	72-74 Clinton STREET	Service Station	Regulation under CLM Act not required	-34.75728157	149.7135824

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GOULBURN	Caltex Service Station	68 Goldsmith STREET	Service Station	Regulation under CLM Act not required	-34.75054432	149.7192098
GOULBURN	Former Shell Autoport Service Station	Corner Bruce Street and Lagoon STREET	Service Station	Regulation under CLM Act not required	-34.74807885	149.7266246
GOULBURN	Coles Express Service Station	90 Cowper (Corner Clinton Street) STREET	Service Station	Regulation under CLM Act not required	-34.75566648	149.7107831
GOULBURN	Mobil Service Station	129 Lagoon STREET	Service Station	Contamination formerly regulated under the CLM Act	-34.74618793	149.7330484
GOULBURN	Caltex Service Station	315 Auburn, corner Bradley STREET	Service Station	Regulation under CLM Act not required	-34.74942293	149.7232692
GOULBURN	Former Mobil Service Station Goulburn	422-426 Auburn STREET	Service Station	Regulation under CLM Act not required	-34.74869879	149.7229392
GRAFTON	Former General Store and Service Station Grafton	161 Turf STREET	Service Station	Regulation under CLM Act not required	-29.67412811	152.9336609
GRAFTON	Lowes Petroleum (BP-Branded) Depot, Grafton	13 Orara STREET	Other Petroleum	Regulation under CLM Act not required	-29.67016421	152.918161
GRAFTON	Former Shell Depot	2 Milton STREET	Other Petroleum	Regulation under CLM Act not required	-29.67723019	152.9205374
GRAFTON	Grafton Works Depot	26-28 Bruce STREET	Other Petroleum	Regulation under CLM Act not required	-29.67975507	152.9249357
GRAFTON	Former BP Service Station (Reliance Petroleum)	202 Queen STREET	Service Station	Regulation under CLM Act not required	-29.67645469	152.9423977
GRAFTON	Woolworths Petrol	75 - 77 Fitzroy Street Cnr of Duke STREET	Service Station	Regulation under CLM Act not required	-29.69221713	152.9343562
GRAFTON	Caltex Service Station	Corner Villiers St and Fitzroy STREET	Service Station	Regulation under CLM Act not required	-29.69296308	152.9366431
GRAFTON	BP Service Station (Reliance Petroleum)	14 Villiers (Cnr Fitzroy) STREET	Service Station	Regulation under CLM Act not required	-29.69345456	152.9373123
GRAFTON	Former Mobil Depot Grafton	2-16 Bruce STREET	Other Petroleum	Regulation under CLM Act not required	-29.68093591	152.9231289
GRAFTON	Caltex Service Station	179 Prince STREET	Service Station	Regulation under CLM Act not required	-29.68600117	152.9371093
GRANVILLE	Caltex Service Station	144 Parramatta ROAD	Service Station	Regulation under CLM Act not required	-33.83039605	151.0109216
GRANVILLE	Australand	15-17 Berry STREET	Other Industry	Contamination being managed via the planning process (EP&A Act)	-33.83600073	151.0211988
GRANVILLE	Woolworths Service Station Granville	158 Clyde STREET	Service Station	Regulation under CLM Act not required	-33.84623338	151.0124885
GRANVILLE	Commercial Property	2B Factory STREET	Other Industry	Ongoing maintenance required to manage residual contamination	-33.84173556	151.0165687
GRANVILLE	Old Granville Depot	23 Elizabeth STREET	Unclassified	Regulation under CLM Act not required	-33.83765925	151.008528
GRANVILLE	7-Eleven Service Station	154-160 Parramatta ROAD	Service Station	Regulation under CLM Act not required	-33.83022685	151.0101322
GRANVILLE	A'Becketts Creek	Albert STREET	Unclassified	Under assessment	-33.82735397	151.0113643
GREENACRE	Former Plating Works	12 Claremont STREET	Unclassified	Regulation under CLM Act not required	-33.89992254	151.0386128
GREENACRE	7-Eleven (former Mobil) Service Station	301-305 Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-33.90524488	151.0419971

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GREENACRE	Caltex Service Station	87 - 91 Roberts ROAD	Service Station	Regulation under CLM Act not required	-33.90461089	151.0648581
GREENWICH	Gore Creek Reserve - Drainage Line	St Vincents ROAD	Other Industry	Regulation under CLM Act not required	-33.82888693	151.1819101
GRENFELL	Former SRA Fuel Depot	Grafton STREET	Other Petroleum	Regulation under CLM Act not required	-33.89351237	148.1560188
GRENFELL	Grenfell Gasworks	Corner Gooloogong Road & Bourke STREET	Gasworks	Regulation under CLM Act not required	-33.89006016	148.1615443
GRETA	Coles Express Greta	122 New England HIGHWAY	Service Station	Regulation under CLM Act not required	-32.67656357	151.3872818
GRETA	redevelopment site	112-114 High STREET	Other Industry	Regulation under CLM Act not required	-32.67706709	151.3876682
GRETA	Former landfill	Hollingshed ROAD	Landfill	Regulation under CLM Act not required	-32.66705287	151.3923474
GREYSTANES	Metro Branded (former Mobil) Service Station	73 Ettalong ROAD	Service Station	Regulation under CLM Act not required	-33.81822648	150.9513946
GRIFFITH	Liberty Depot (former Shell CVRO) Griffith	6-10 Mackay AVENUE	Other Petroleum	Regulation under CLM Act not required	-34.2910045	146.063824
GRIFFITH	Former Murrumbidgee Irrigation Depot	55-77 Banna AVENUE	Other Industry	Regulation under CLM Act not required	-34.28858242	146.0567509
GRIFFITH	Mobil Depot - Griffith Airport	Off Rememberance DRIVE	Other Petroleum	Regulation under CLM Act not required	-34.25618872	146.0620449
GRIFFITH	Former Ampol Depot	32-34 Mackay AVENUE	Other Petroleum	Regulation under CLM Act not required	-34.2933331	146.0679503
GRIFFITH	Caltex Service Station and Depot	2-4 Mackay AVENUE	Service Station	Regulation under CLM Act not required	-34.2908766	146.0630815
GRIFFITH	Former Landmark Fertiliser Storage Facility	2-8 Jensen ROAD	Chemical Industry	Regulation under CLM Act not required	-34.29365599	146.0536413
GRIFFITH	Belford Petroleum (former Mobil) Depot	30 Banna AVENUE	Service Station	Regulation under CLM Act not required	-34.29042827	146.0595497
GRIFFITH	Former BP Service Station (Reliance Petroleum)	81 Banna AVENUE	Service Station	Regulation under CLM Act not required	-34.28851251	146.0540815
GUILDFORD	7-Eleven Service Station Guildford West	176 Fowler ROAD	Service Station	Regulation under CLM Act not required	-33.85149493	150.9722491
GUILDFORD	Enhance Service Station Guildford	2 Rawson ROAD	Service Station	Regulation under CLM Act not required	-33.86366193	151.0088768
GULGONG	Lowes Petroleum (former BP) Depot Gulgong	6 Railway STREET	Other Petroleum	Regulation under CLM Act not required	-32.35950625	149.5461499
GULGONG	The Oval Site	Queen STREET	Unclassified	Regulation under CLM Act not required	-32.36169815	149.531075
GULMARRAD	BP Service Station Maclean	3976 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-29.48537407	153.2004311
GUMLY GUMLY	Caltex Service Station	3723 Sturt HIGHWAY	Service Station	Regulation under CLM Act not required	-35.13590309	147.4424551
GUMLY GUMLY	Brick Kiln Reserve	Eunony Bridge ROAD	Landfill	Regulation under CLM Act not required	-35.12098411	147.4196309
GUNDAGAI	Former Mobil Depot	98 Mount STREET	Other Petroleum	Regulation under CLM Act not required	-35.08206783	148.096221
GUNNEDAH	Caltex Service Station	21 Abbott STREET	Service Station	Regulation under CLM Act not required	-30.98021001	150.2561856

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GUNNEDAH	Former Shell Depot Gunnedah	85-89 Barber STREET	Other Petroleum	Regulation under CLM Act not required	-30.97949284	150.2507401
GUNNEDAH	Mobil Gunnedah Depot	16-24 Wentworth STREET	Other Petroleum	Regulation under CLM Act not required	-30.98428725	150.260609
GUNNEDAH	BP Depot Gunnedah	103-105 Kamlaroi HIGHWAY	Service Station	Under assessment	-30.96665001	150.2326526
GUNNEDAH	BP Service Station	Corner Conadilly Street & Henry STREET	Service Station	Contamination formerly regulated under the CLM Act	-30.98116266	150.2583066
GUNNEDAH	Mobil Service Station	341 Conadilly STREET	Service Station	Contamination formerly regulated under the CLM Act	-30.9807394	150.2578428
GUNNEDAH	Property NSW Site	35-37 Abbott STREET	Other Petroleum	Regulation under CLM Act not required	-30.9789841	150.25737
GUNNEDAH	Former Telstra Line Depot	81 Barber STREET	Other Petroleum	Regulation under CLM Act not required	-30.97933809	150.2503121
GUNNEDAH	Adjacent to Service Station	Intersection of Henry Street and Conadilly STREET	Service Station	Contamination formerly regulated under the CLM Act	-30.98072588	150.2582802
GUNNEDAH	Former Caltex Depot	61 Railway AVENUE	Other Petroleum	Contamination formerly regulated under the CLM Act	-30.97953242	150.2494457
GUNNING	Gunning Motors	56 Yass STREET	Service Station	Regulation under CLM Act not required	-34.78159326	149.2684791
GUYRA	Guyra Fourways Service Centre	87-89 Bradley STREET	Service Station	Regulation under CLM Act not required	-30.24580085	151.6701156
GUYRA	Caltex-branded Service Station	4352 New England HIGHWAY	Service Station	Regulation under CLM Act not required	-30.20601937	151.6757291
GUYRA	StateRail land leased to Incitec	Starr ROAD	Other Industry	Regulation under CLM Act not required	-30.23157011	151.6707135
GWANDALAN	Metro Petroleum Gwandalan (Formerly Gwandalan Auto Care)	47 Orana ROAD	Service Station	Regulation under CLM Act not required	-33.13632941	151.5813396
GWANDALAN	Former Gwandalan Landfill	Kanangra DRIVE	Landfill	Regulation under CLM Act not required	-33.17497722	151.5917107
GYMEA	7-Eleven (former Mobil) Gynea Service Station	110 Gynea Bay ROAD	Service Station	Regulation under CLM Act not required	-34.03745848	151.0848547
GYMEA	Coles Express Kirrawee	470 Princes (Cnr The Boulevard) HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-34.02735302	151.0845079
GYMEA	Former Shell Service Station Gynea	Gynea Bay ROAD	Service Station	Regulation under CLM Act not required	-34.04129676	151.0841328
HABERFIELD	7-Eleven Haberfield	25-35 Parramatta ROAD	Service Station	Contamination currently regulated under CLM Act	-33.887956	151.142868
HALEKULANI	Former Halekulani Landfill	Macleay DRIVE	Landfill	Regulation under CLM Act not required	-33.21446301	151.5527625
HAMILTON	SRA Land	10 Maitland ROAD	Unclassified	Regulation under CLM Act not required	-32.91994358	151.7512417
HAMILTON	Taxi Services	116 Tudor STREET	Service Station	Contamination formerly regulated under the CLM Act	-32.92351606	151.7454742
HAMILTON	Caltex Hamilton	59-63 Tudor STREET	Service Station	Regulation under CLM Act not required	-32.92498593	151.7509313
HAMILTON	Newcastle Toyota	65 Tudor STREET	Other Petroleum	Regulation under CLM Act not required	-32.925171	151.7504048

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HAMILTON	Hamilton Bus Depot	Cnr Denison Street and Gordon AVENUE	Other Petroleum	Regulation under CLM Act not required	-32.92542648	151.7512512
HAMILTON NORTH	Shell Newcastle Terminal	5 Chatham STREET	Other Petroleum	Contamination currently regulated under CLM Act	-32.91630469	151.7408712
HAMILTON NORTH	Black and Decker	56 Clyde STREET	Metal Industry	Contamination currently regulated under CLM Act	-32.91080413	151.7358236
HAMILTON NORTH	Hamilton Gasworks	1 Chatham ROAD	Gasworks	Contamination currently regulated under CLM Act	-32.91362741	151.7406241
HAMILTON NORTH	ELMA	54 Clyde STREET	Other Industry	Contamination currently regulated under CLM Act	-32.91145768	151.7367691
HARBORD	Former Dry Cleaners	121 Wyndora AVENUE	Other Industry	Regulation under CLM Act not required	-33.77425321	151.2821553
HARDEN	SRA Site	31 Aurvill ROAD	Unclassified	Regulation under CLM Act not required	-34.54998656	148.3689577
HARDEN	SRA Site	51 Whitton LANE	Unclassified	Contamination formerly regulated under the CLM Act	-34.55396035	148.3713349
HARDEN	South West Fuel Harden	294 Albury STREET	Service Station	Under assessment	-34.550176	148.351276
HARRIS PARK	Dalley Street Reserve	2A Dalley STREET	Other Industry	Regulation under CLM Act not required	-33.82749118	151.0097545
HARTLEY VALE	Former Shale Oil Refinery	Lot 52 Hartley Vale ROAD	Unclassified	Contamination currently regulated under CLM Act	-33.52925119	150.24216
HASTINGS POINT	Coles Express Hastings Point	99 Tweed Coast ROAD	Service Station	Regulation under CLM Act not required	-28.36914103	153.5725676
HAY	SRA Land	429, 431, 435, 437 & 439 Murray STREET	Other Industry	Regulation under CLM Act not required	-34.49965611	144.840976
HAY	SRA Land	443 Murray STREET	Other Industry	Contamination formerly regulated under the CLM Act	-34.49966753	144.8410778
HAY	Former Shell Hay Depot	391 Murray STREET	Other Petroleum	Regulation under CLM Act not required	-34.50028195	144.8463999
HAY	Former Mobil Depot Hay	397-399 Murray STREET	Other Petroleum	Regulation under CLM Act not required	-34.50019184	144.8456578
HAY SOUTH	Caltex Service Station	429-431 Moama STREET	Service Station	Regulation under CLM Act not required	-34.52001427	144.8380121
HAZELBROOK	Caltex Service Station Hazelbrook	198 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.72106175	150.4520976
HEATHCOTE	Caltex Service Station	1344 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.08841066	151.0072048
HEATHCOTE	Caltex Service Station	1403 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.09059834	151.003752
HEATHCOTE	Shell Coles Express Service Station	1355 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.08780042	151.0069741
HEATHERBRAE	Bogas (Former Caltex) Service Station	3 Speedy Lock LANE	Service Station	Regulation under CLM Act not required	-32.78057822	151.7372135
HEATHERBRAE	Shell Coles Express Motto Farm Service Station	2137 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-32.79835449	151.7176284
HEXHAM	QR National - Hexham Precinct	179 & 3/67 Maitland ROAD	Other Industry	Regulation under CLM Act not required	-32.83474038	151.6821895
HEXHAM	Caltex Diesel Stop	360 Maitland ROAD	Service Station	Regulation under CLM Act not required	-32.82844873	151.6851063

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
HEXHAM	Cummins Newcastle Facility Hexham	21 Gallegan STREET	Other Industry	Regulation under CLM Act not required	-32.83186739	151.686709
HEXHAM	BP Service Station (Reliance Petroleum)	Corner Pacific Highway and Old Maitland ROAD	Service Station	Regulation under CLM Act not required	-32.82756403	151.6846929
HEXHAM	Forgacs Site	Sparke STREET	Chemical Industry	Contamination currently regulated under CLM Act	-32.85464558	151.6988053
HEXHAM	Caltex-Bogas Warehouse	239 Old Maitland ROAD	Service Station	Regulation under CLM Act not required	-32.82899942	151.6861849
HEXHAM	Industrial Galvanizers	312 Pacific HIGHWAY	Metal Industry	Contamination currently regulated under POEO Act	-32.83457186	151.6884941
HILLSTON	Former BP Depot Hillston	141-143 Cowper STREET	Other Petroleum	Regulation under CLM Act not required	-33.48823546	145.5381623
HOLBROOK	Caltex Truckstop	Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-35.71332625	147.3207237
HOMEBUSH	Ausgrid Mason Park Substation	1 Underwood ROAD	Other Industry	Regulation under CLM Act not required	-33.85674677	151.0747044
HOMEBUSH BAY	SUEZ Waste Recycling Centre (WRC) and Cleanaway Liquid Waste Treatment Plant (LWTP)	Corner Pondage Link and Hill ROAD	Landfill	Regulation under CLM Act not required	-33.84359299	151.0593656
HOMEBUSH WEST	Caltex Service Station Homebush West	334-336 Parramatta ROAD	Service Station	Regulation under CLM Act not required	-33.8581543	151.0681261
HOMEBUSH WEST	Former Ford Landfill	22 Mandemar AVENUE	Landfill	Under assessment	-33.86180526	151.0635664
HORNSBY	Midas Car Care Centre Hornsby	2A Linda STREET	Unclassified	Regulation under CLM Act not required	-33.70052215	151.1004786
HORNSBY	Coles Express Hornsby	194- 206 Pacific HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.7071993	151.0991452
HORNSBY	Hornsby Train Maintenance Centre	1B Stephen STREET	Other Industry	Regulation under CLM Act not required	-33.69342449	151.1035295
HOXTON PARK	Endeavour Energy Hoxton Park	490 Hoxton Park ROAD	Other Industry	Regulation under CLM Act not required	-33.92766437	150.8689069
HUNTERS HILL	Coles Express Hunters Hill	4 Ryde ROAD	Service Station	Regulation under CLM Act not required	-33.8317985	151.141655
HUNTERS HILL	Foreshore Land	Rear of 7, 9 & 11 Nelson PARADE	Unclassified	Contamination currently regulated under CLM Act	-33.84248362	151.1649249
HUNTERS HILL	7, 9 and 11 Nelson Parade Hunters Hill	7, 9 and 11 Nelson PARADE	Other Industry	Regulation under CLM Act not required	-33.84218911	151.164968
HURLSTONE PARK	Former Telstra Depot	82 Canterbury ROAD	Service Station	Regulation under CLM Act not required	-33.90803171	151.1258121
HURLSTONE PARK	Former Speedway Petroleum Service Station	610 - 618 New Canterbury ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.90541228	151.1322009
HURLSTONE PARK	7-Eleven Hurlstone Park	670 New Canterbury ROAD	Service Station	Regulation under CLM Act not required	-33.90510388	151.1299825
HURSTVILLE GROVE	Moore Reserve	Morshead DRIVE	Landfill	Contamination currently regulated under CLM Act	-33.97920603	151.0873578
INVERELL	Former Shell Depot	25 Edward	Other Petroleum	Regulation under CLM Act not required	-29.76151684	151.1182033
INVERELL	Former Service Station	20 Oliver STREET	Service Station	Regulation under CLM Act not required	-29.77229743	151.1152692

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INVERELL	Former Caltex Depot Inverell	4 Edward STREET	Service Station	Regulation under CLM Act not required	-29.76123104	151.1147983
INVERELL	Former Mobil Inverell Depot	29-33 Edward	Other Petroleum	Regulation under CLM Act not required	-29.76135322	151.1171412
INVERELL	Caltex Service Station	55-59 Ring STREET	Service Station	Regulation under CLM Act not required	-29.76204512	151.1141737
INVERELL	Former Mobil Service Station	Corner Otho Street and Henderson STREET	Service Station	Regulation under CLM Act not required	-29.7786926	151.1149921
INVERELL	Former Caltex Service Station	141 Otho STREET	Service Station	Regulation under CLM Act not required	-29.77819403	151.1145699
ISLINGTON	Caltex Service Station	240 Maitland ROAD	Service Station	Regulation under CLM Act not required	-32.91138644	151.7457701
ISLINGTON	Shell Pipeline Easement (vacant land)	24 Fern STREET	Other Petroleum	Regulation under CLM Act not required	-32.91706254	151.7473809
JAMISONTOWN	BP Service Station Jamisontown	124 - 128 Mulgoa ROAD	Service Station	Regulation under CLM Act not required	-33.76978323	150.6764977
JAMISONTOWN	Former Caltex Jamisontown	229-231 Mulgoa ROAD	Service Station	Regulation under CLM Act not required	-33.76661447	150.6784735
JAMISONTOWN	7-Eleven Service Station	92 Mulgoa ROAD	Service Station	Contamination currently regulated under CLM Act	-33.7667231	150.6796488
JANNALI	Former Mobil Service Station	121 Georges River ROAD	Service Station	Regulation under CLM Act not required	-34.01614613	151.0681921
JANNALI	Former IGA	541 Box ROAD	Other Industry	Under assessment	-34.01602134	151.0660384
JENNINGS	Jennings Former Arsenic Poison Factory	Duke Street, Manor Street, and Ballandean STREET	Chemical Industry	Contamination currently regulated under CLM Act	-28.92833023	151.9301552
JESMOND	Caltex Service Station	27 Bluegum ROAD	Service Station	Regulation under CLM Act not required	-32.9029287	151.691164
JINDABYNE	BP Service Station (Reliance Petroleum)	8 Kosciuszko ROAD	Service Station	Regulation under CLM Act not required	-36.41478692	148.6178882
JINDABYNE	Caltex Service Station	50 Kosciuszko ROAD	Service Station	Regulation under CLM Act not required	-36.41395847	148.6225113
JUNEE	Subdivision Proposal	5858 Gundagai ROAD	Unclassified	Regulation under CLM Act not required	-34.87783587	147.6067578
KANAHOOKA	Former Smelter Site	Kanahooka ROAD	Metal Industry	Under assessment	-34.49406369	150.8227583
KANDOS	Cement Australia Kandos Cement Works	1 Jamison STREET	Other Industry	Regulation under CLM Act not required	-32.86399912	149.9779259
KANWAL	Kanwal General Store and Fuel Supplies and Adjacent Land	68 and 70 Craigie AVENUE	Service Station	Under assessment	-33.263595	151.481247
KARIONG	Coles Express Kariong	6 Central Coast HIGHWAY	Service Station	Regulation under CLM Act not required	-33.43443192	151.2963401
KARIONG	Caltex Service Station	Lot 2 Langford DRIVE	Service Station	Regulation under CLM Act not required	-33.43934827	151.2935447
KARUAH	BP Roadhouse Karuah	403 Tarean ROAD	Service Station	Regulation under CLM Act not required	-32.65371781	151.9629963
KATOOMBA	Aldi Stores	201 Katoomba STREET	Service Station	Regulation under CLM Act not required	-33.71756625	150.3101649

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KATOOMBA	Former Katoomba/Leura Gasworks	Megalong STREET	Gasworks	Contamination currently regulated under CLM Act	-33.71318559	150.3187284
KELLYVILLE	Caltex Service Station	3-5 Windsor ROAD	Service Station	Regulation under CLM Act not required	-33.71436125	150.9602175
KELLYVILLE	BP Service Station Kellyville	19-23 Windsor ROAD	Service Station	Regulation under CLM Act not required	-33.71280997	150.9590756
KELSO	Caltex Service Station Kelso	19 Sydney ROAD	Service Station	Regulation under CLM Act not required	-33.41904247	149.6023985
KELSO	BP Service Station (Reliance Petroleum)	63 Sydney ROAD	Service Station	Regulation under CLM Act not required	-33.41925328	149.6076677
KEMBLA GRANGE	ShawCor Australia	66 West Dapto ROAD	Other Petroleum	Regulation under CLM Act not required	-34.46875328	150.8106326
KEMBLAWARRA	Griffins Bay, Lake Illawarra	Shellharbour ROAD	Landfill	Regulation under CLM Act not required	-34.49653984	150.8943776
KEMPS CREEK	Caltex-branded Service Station	1163 Mamre ROAD	Service Station	Regulation under CLM Act not required	-33.86972102	150.7966074
KEMPSEY	Kempsey Showground	19 Sea STREET	Unclassified	Contamination being managed via the planning process (EP&A Act)	-31.07334836	152.8308795
KEMPSEY	Former Shell Depot	43-51 Gladstone STREET	Other Petroleum	Regulation under CLM Act not required	-31.07500944	152.8346699
KEMPSEY	Former Mobil depot	14 Hopetoun STREET	Other Petroleum	Regulation under CLM Act not required	-31.07603107	152.8350132
KEMPSEY	Shell Coles Express Service Station Kempsey	165 Smith STREET	Service Station	Regulation under CLM Act not required	-31.07036743	152.8461571
KEMPSEY	Mobil Depot	154 Belgrave STREET	Service Station	Regulation under CLM Act not required	-31.07965043	152.8326303
KEMPSEY	Liberty (Former Mobil) Service Station	108-112 Smith STREET	Service Station	Regulation under CLM Act not required	-31.07492508	152.8431945
KENSINGTON	7-Eleven Kensington	135 Anzac PARADE	Service Station	Regulation under CLM Act not required	-33.91035885	151.2228537
KENSINGTON	Former Ampol Service Station	76-82 Anzac PARADE	Service Station	Regulation under CLM Act not required	-33.9059246	151.2242891
KENSINGTON	Footpath adjacent to 10-20 Anzac Parade	10-20 Anzac PARADE	Service Station	Regulation under CLM Act not required	-33.9032124	151.2237836
KENSINGTON	Caltex Service Station	211-213 Anzac PARADE	Service Station	Regulation under CLM Act not required	-33.91460752	151.2251266
KENTHURST	Vacant Land	259 McCylmonts ROAD	Unclassified	Regulation under CLM Act not required	-33.61283529	150.9425303
KHANCOBAN	Khancoban Tip	Alpine WAY	Landfill	Regulation under CLM Act not required	-36.21994191	148.1542718
KIAMA	Former Gasworks	105 to 109 and 113 Shoalhaven	Gasworks	Regulation under CLM Act not required	-34.67416881	150.8504143
KIAMA HEIGHTS	Former Mobil Service Station Kiama	7-9 South Kiama DRIVE	Service Station	Regulation under CLM Act not required	-34.69553931	150.8437977
KILLARA	7-Eleven Service Station (Former Mobil)	496 Pacific HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.77146554	151.1606903
KILLARA	Former Caltex Service Station	692B-694 Pacific HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-33.76306802	151.1550109
KILLARA	Killara Garage	544 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.76974164	151.1599696

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KILLARA	Former BP Service Station Lindfield	478 Pacific HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.7719298	151.1613874
KILLARA	Land Adjacent to Former Service Station Site	684-684a, 690, 692 and 696 Pacific HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-33.76312226	151.1549237
KINGS PARK	Multi-Fill	14 Garling ROAD	Unclassified	Regulation being finalised	-33.74478046	150.9111964
KINGS PARK	Former Dow Corning Factory	21 Tattersall ROAD	Chemical Industry	Contamination currently regulated under CLM Act	-33.75012653	150.9138477
KINGSFORD	Caltex Service Station	603-611 Anzac PARADE	Service Station	Regulation under CLM Act not required	-33.93435787	151.2371198
KINGSFORD	Coles Express Service Station Kingsford	58 Gardeners ROAD	Service Station	Regulation under CLM Act not required	-33.9250054	151.2257601
KINGSGROVE	Shell Coles Express Service Station	137 Kingsgrove ROAD	Service Station	Regulation under CLM Act not required	-33.93276948	151.099026
KINGSGROVE	Caltex Kingsgrove	351-357 Stoney Creek ROAD	Service Station	Regulation under CLM Act not required	-33.95132175	151.0926872
KINGSGROVE	State Transit Authority Depot	17-23 Richland STREET	Other Petroleum	Regulation under CLM Act not required	-33.93646086	151.0973617
KIRRAWEE	Ingal Civil Products	127-141 Bath ROAD	Metal Industry	Regulation under CLM Act not required	-34.03029516	151.0754469
KIRRAWEE	7-Eleven (former Mobil) Service Station	542-546 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.03238179	151.0758071
KIRRAWEE	Caltex-branded Kirrawee Service Station	(1-3 Waratah Street) 487 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.02915971	151.0808279
KOGARAH	Scarborough Park South	Production AVENUE	Landfill	Regulation being finalised	-33.97922253	151.140276
KOGARAH	Caltex Service Station	29 President AVENUE	Service Station	Regulation under CLM Act not required	-33.96516866	151.141145
KOGARAH	7-Eleven Service Station	736 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-33.96406472	151.1376011
KOGARAH	Woolworths Petrol Service Station	69 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-33.96330397	151.1371182
KOOLKHAN	Former Koolkhan Power Station	Summerland WAY	Other Industry	Regulation under CLM Act not required	-29.61688704	152.9300645
KOORAGANG	NPC, berths 2 and 3	Heron ROAD	Metal Industry	Regulation being finalised	-32.89260063	151.7742527
KOORAGANG	Kooragang Island Waste Facility	NULL	Metal Industry	Contamination currently regulated under POEO Act	-32.88250732	151.7466125
KOORAGANG	Orica Kooragang Island	15 Greenleaf ROAD	Chemical Industry	Contamination currently regulated under CLM Act	-32.89654619	151.7771372
KOORAGANG	Former Boral Timber Export Facility	16 Heron ROAD	Other Industry	Regulation under CLM Act not required	-32.89710295	151.7739966
KOORAGANG	Cleanaway Technical Services	19 Egret STREET	Unclassified	Regulation under CLM Act not required	-32.8634857	151.7414904
KOORAGANG	Industrial Facility	39 Heron ROAD	Chemical Industry	Under assessment	-32.89106439	151.7784064
KOORAGANG	Vacant Land	Raven Street and Cormorant ROAD	Unclassified	Regulation under CLM Act not required	-32.88410199	151.7701334
KOORAGANG	Linx Logistics	240 Cormorant ROAD	Other Industry	Regulation under CLM Act not required	-32.87480951	151.7757352

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KOORINGAL	Former Shell Wagga Depot	11-15 Lake Albert ROAD	Other Petroleum	Regulation under CLM Act not required	-35.12273113	147.3786005
KOORINGAL	Caltex Service Station	265-267 Lake Albert ROAD	Service Station	Regulation under CLM Act not required	-35.14078443	147.3755442
KOORINGAL	Caltex-branded (former Mobil) Service Station	24 Lake Albert ROAD	Service Station	Regulation under CLM Act not required	-35.12239591	147.3769936
KOSCIUSZKO	Smiggin Holes Snow Clearing Shed	Link ROAD	Landfill	Regulation under CLM Act not required	-36.39098211	148.4304981
KOSCIUSZKO	Khancoban Spoil Dump	Alpine WAY	Landfill	Regulation under CLM Act not required	-36.21982803	148.1527401
KOSCIUSZKO	Sawpit Creek landfill	13km from Jindabyne, off Kosciuszko ROAD	Landfill	Regulation under CLM Act not required	-36.34858097	148.5673374
KURMOND	BP Service Station	501 Bells Line of road ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.55096662	150.6911676
KURNELL	Former Phillips Imperial Chemicals site	260 Captain Cook DRIVE	Chemical Industry	Regulation under CLM Act not required	-34.02493837	151.1952149
KURNELL	Caltex Refinery	2 Solander STREET	Other Petroleum	Contamination currently regulated under POEO Act	-34.0175214	151.2159572
KURNELL	Abbott Australasia	Captain Cook DRIVE	Chemical Industry	Contamination formerly regulated under the CLM Act	-34.02339937	151.19921
KURNELL	Former Caltex Kurnell Service Station	Corner Captain Cook Drive and Solander STREET	Service Station	Regulation under CLM Act not required	-34.01269846	151.2094347
KURRI KURRI	Caltex Service Station	279-281 Lang STREET	Service Station	Contamination currently regulated under CLM Act	-32.82047175	151.477646
KURRI KURRI	Kurri Kurri Smelter	Hart ROAD	Metal Industry	Regulation under CLM Act not required	-32.7873063	151.4828827
KYOGLE	Caltex Service Station	22-24 Summerland WAY	Service Station	Regulation under CLM Act not required	-28.61806766	153.003862
LAKE HAVEN	Caltex Service Station	Goobarabah Ave Cnr Gorokan DRIVE	Service Station	Regulation under CLM Act not required	-33.24337276	151.5065335
LAKEMBA	Former Lakemba Police Station	59 Quigg STREET	Unclassified	Regulation under CLM Act not required	-33.92199239	151.079412
LAKEMBA	Caltex Service Station - Corner Punchbowl Rd and Wangee Rd	81 Wangee ROAD	Service Station	Regulation under CLM Act not required	-33.91153044	151.073306
LAKEMBA	Caltex Service Station	961-967 Canterbury ROAD	Service Station	Regulation under CLM Act not required	-33.92671102	151.0814905
LAMBTON	Caltex Service Station	422 Newcastle ROAD	Service Station	Regulation under CLM Act not required	-32.9095592	151.7109684
LANE COVE	7-Eleven Service Station	203 Burns Bay ROAD	Service Station	Regulation under CLM Act not required	-33.81458334	151.1543844
LANE COVE	BP-branded Jasbe Service Station	62-70 Epping ROAD	Service Station	Regulation under CLM Act not required	-33.81108427	151.1641531
LANE COVE	Pacific Power	Sirius ROAD	Landfill	Ongoing maintenance required to manage residual contamination	-33.80701776	151.1449658
LANE COVE	Coles Express Service Station Burns Bay	254 Burns Bay ROAD	Service Station	Regulation under CLM Act not required	-33.81719214	151.1518774
LANE COVE NORTH	Former Caltex Service Station	428-432 Mowbray ROAD	Service Station	Regulation under CLM Act not required	-33.80804563	151.1721538
LANE COVE NORTH	BP Artarmon Service Station, Lane Cove North	432 Pacific HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.8112038	151.175547

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LANE COVE WEST	Caltex Lane Cove West	235-245 Burns Bay ROAD	Service Station	Regulation under CLM Act not required	-33.81719214	151.1518774
LANE COVE WEST	Ventemans Reach Bushland	Off Mars ROAD	Unclassified	Under assessment	-33.80615015	151.1451474
LANSVALE	Mobil Service Station	161 Hume HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-33.89442261	150.9571507
LANSVALE	Mobil Service Station	44 Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-33.89172416	150.9656537
LAURIETON	Camden Haven Tyre and Brake Centre (Former Caltex Service Station)	461 Ocean DRIVE	Service Station	Regulation under CLM Act not required	-31.64367775	152.7977735
LAVENDER BAY	SRA Land	French STREET	Unclassified	Regulation under CLM Act not required	-33.84560621	151.2030148
LAVINGTON	Former Caltex Service Station	373-375 Wagga ROAD	Service Station	Regulation under CLM Act not required	-36.04797551	146.9385325
LAVINGTON	Caltex Service Station	436 Wagga (corner Dick Road) ROAD	Service Station	Regulation under CLM Act not required	-36.04500034	146.9444932
LAVINGTON	Former ERS liquid waste treatment and storage facility	819 Knights ROAD	Other Industry	Regulation under CLM Act not required	-36.06763885	146.942143
LEETON	Former Mobil Depot	108 Calrose STREET	Other Petroleum	Regulation under CLM Act not required	-34.55813326	146.3921296
LEETON	Caltex Service Station	1 Belah STREET	Service Station	Regulation under CLM Act not required	-34.55421752	146.3998431
LEETON	Yenda Producers (formerly Incitec) Leeton	1 - 2 Canal STREET	Other Petroleum	Regulation under CLM Act not required	-34.55184684	146.3862573
LEETON	Former Fuel Depot, Leeton	1-3 Short St STREET	Other Petroleum	Regulation under CLM Act not required	-34.55253237	146.3864507
LEICHHARDT	SRA Land	10-11 Balmain ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-33.87774852	151.1590952
LEICHHARDT	Former Kolotex site	22 George STREET	Other Industry	Contamination currently regulated under CLM Act	-33.888	151.148
LEICHHARDT	Former Labelcraft Site	30-40 George STREET	Chemical Industry	Contamination currently regulated under CLM Act	-33.887795	151.148486
LEICHHARDT	Leichhardt Bus Depot Area E	240 Balmain Road, corner City West LINK	Other Industry	Regulation under CLM Act not required	-33.87589727	151.1598073
LEICHHARDT	RailCorp Leichhardt	7 Darley ROAD	Other Industry	Regulation under CLM Act not required	-33.87520846	151.1539012
LENNOX HEAD	Former Caltex Lennox Head	Byron STREET	Service Station	Regulation under CLM Act not required	-28.79189328	153.5883225
LENNOX HEAD	Spoors Dip	13 Fig Tree Hill DRIVE	Cattle Dip	Contamination formerly regulated under the CLM Act	-28.78258175	153.5752527
LEPPINGTON	Coles Express Leppington	1443 Camden Valley WAY	Service Station	Regulation under CLM Act not required	-33.96631609	150.8154793
LEUMEAH	Caltex Service Station	6 Rudd ROAD	Service Station	Regulation under CLM Act not required	-34.05398325	150.8299209
LEURA	Former Leura Garage	126-128 Leura MALL	Service Station	Regulation under CLM Act not required	-33.7125311	150.3315386
LIDDELL	Liddell Power Station	New England HIGHWAY	Other Industry	Regulation under CLM Act not required	-32.37393962	150.9756283

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LIDSDALE	Angus Place Colliery	Wolgan ROAD	Other Industry	Regulation under CLM Act not required	-33.35274573	150.0996773
LIDSDALE	Kerosene Vale Colliery	Wolgan ROAD	Other Industry	Regulation under CLM Act not required	-33.38145755	150.0940097
LIGHTNING RIDGE	Former Ambulance Station	18 - 42 Pandora STREET	Other Industry	Regulation under CLM Act not required	-29.43133877	147.9812981
LIGHTNING RIDGE	Caltex Service Station	Onyx Street, corner Morilla STREET	Service Station	Regulation under CLM Act not required	-29.42922885	147.9747954
LILLIAN ROCK	Former 'Peters Dip' Cattle Tick Dip Site	427 Lillian Rock ROAD	Cattle Dip	Regulation under CLM Act not required	-28.5314327	153.1556392
LINDFIELD	7-Eleven (former Mobil) Service Station	238 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.7788603	151.1689594
LISAROW	OneSteel Recycling	902A Pacific HIGHWAY	Metal Industry	Regulation under CLM Act not required	-33.38420179	151.3655856
LISMORE	Caltex Lismore Service Station	136 Woodlark STREET	Service Station	Regulation under CLM Act not required	-28.80807597	153.2807591
LISMORE	Shell Coles Express Service Station	100 Dawson STREET	Service Station	Regulation under CLM Act not required	-28.81140865	153.2800472
LISMORE	Former Shell Depot	116 Wilson STREET	Other Petroleum	Regulation under CLM Act not required	-28.81070081	153.2621577
LISMORE	Caltex Service Station	73-75 Dawson STREET	Service Station	Regulation under CLM Act not required	-28.80894415	153.2809619
LISMORE	Lismore Gasworks	Cnr John Street & Keen STREET	Gasworks	Ongoing maintenance required to manage residual contamination	-28.81764489	153.2710196
LISMORE	SRA Land	Norco LANE	Unclassified	Regulation under CLM Act not required	-28.810742	153.2702306
LISMORE HEIGHTS	Coles Express Lismore Heights	426 Ballina ROAD	Service Station	Contamination currently regulated under CLM Act	-28.81068067	153.3053065
LITHGOW	Former Shell CVRO and Depot	77 Bridge Street and 6 Gas Works LANE	Other Petroleum	Regulation under CLM Act not required	-33.47995091	150.162216
LITHGOW	Lithgow Thales	4 Martini PARADE	Metal Industry	Contamination formerly regulated under the CLM Act	-33.49012248	150.1415389
LITHGOW	Former Mobil Depot	353 Main STREET	Other Petroleum	Regulation under CLM Act not required	-33.48235166	150.1383012
LITHGOW	Former Gasworks	Mort STREET	Gasworks	Regulation under CLM Act not required	-33.47995167	150.1635401
LITHGOW	Jasbe BP-branded Service Station (Former Reliance Petroleum)	1106 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.48426647	150.134992
LITHGOW	Caltex Lithgow (Quota Park)	Adjacent to 1131 Great Western HIGHWAY	Unclassified	Regulation under CLM Act not required	-33.47927554	150.1366238
LIVERPOOL	AC McGrath (Wholesale) Pty Ltd	20 Shepherd Street and 6A & 6B Atkinson STREET	Other Industry	Regulation under CLM Act not required	-33.9320192	150.9236862
LIVERPOOL	Former Car Park	4 - 6 Rose STREET	Unclassified	Regulation under CLM Act not required	-33.93258955	150.9157936
LIVERPOOL	Woolworths Service Station	59-67 Orange Grove ROAD	Service Station	Regulation under CLM Act not required	-33.90711248	150.9178855
LOFTUS	BP Freedom Fuel Service Station Loftus	127 Loftus AVENUE	Service Station	Regulation under CLM Act not required	-34.04570765	151.0508004

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
LONG JETTY	Long Jetty Servo	326 The Entrance ROAD	Service Station	Under assessment	-33.35897356	151.4847709
LONG JETTY	Caltex Service Station	431 The Entrance ROAD	Service Station	Regulation under CLM Act not required	-33.36022468	151.4826553
LONG JETTY	Westside Petroleum Service Station	290-294 The Entrance ROAD	Service Station	Under assessment	-33.35688982	151.4862246
LONG JETTY	7-Eleven (former Mobil) Service Station	184-186 The Entrance ROAD	Service Station	Regulation under CLM Act not required	-33.35089363	151.4924904
LONGUEVILLE	Caltex Service Station	5-7 Northwood ROAD	Service Station	Regulation under CLM Act not required	-33.82452775	151.1725758
LUCAS HEIGHTS	Harringtons Quarry	access from Little Forest ROAD	Landfill	Contamination currently regulated under CLM Act	-34.03555347	150.9751826
LUCAS HEIGHTS	IWC landfill	Little Forest ROAD	Landfill	Contamination currently regulated under CLM Act	-34.03214889	150.9753474
LUDDENHAM	Caltex Service Station	3019-3035 The Northern ROAD	Service Station	Regulation under CLM Act not required	-33.87536093	150.6888872
MACKSVILLE	Caltex Service Station	Pacific (22-24 Cooper Street) HIGHWAY	Service Station	Regulation under CLM Act not required	-30.70977455	152.9198448
MACLEAN	MacLean Outdoors	255 River STREET	Service Station	Regulation under CLM Act not required	-29.45782683	153.1970725
MACQUARIE FIELDS	Caltex Service Station	68 Harold STREET	Service Station	Regulation under CLM Act not required	-33.98557276	150.8933681
MACQUARIE PARK	Caltex North Ryde Service Station	41-43 Epping ROAD	Service Station	Regulation under CLM Act not required	-33.79138236	151.1312248
MACQUARIE PARK	1-7 Waterloo Road, Macquarie Park	1-7 Waterloo ROAD	Other Petroleum	Regulation under CLM Act not required	-33.78806877	151.1332148
MACQUARIE PARK	Porters Creek Depot - Proposed Operations Centre Site	160 Wicks ROAD	Landfill	Regulation under CLM Act not required	-33.78498	151.136515
MACQUARIE PARK	De Burghs Cycleway - Lane Cove National Park	Riverside DRIVE	Other Petroleum	Regulation under CLM Act not required	-33.77802854	151.1367529
MAITLAND	Maitland Gasworks	Charles STREET	Gasworks	Contamination currently regulated under CLM Act	-32.73603658	151.5578926
MAITLAND	Hannan and High Street	Hannan Street and High STREET	Service Station	Regulation under CLM Act not required	-32.72731682	151.5515673
MAITLAND	Coles Express Service Station	235 High STREET	Service Station	Regulation under CLM Act not required	-32.73923807	151.5620399
MALABAR	ANZAC Rifle Range former landfill	Franklin STREET	Landfill	Regulation being finalised	-33.95792671	151.2566373
MANDALONG	Mandalong Mine	Mandalong ROAD	Other Industry	Regulation under CLM Act not required	-33.11725583	151.4616452
MANGROVE MOUNTAIN	Poultry Litter Containment Pit site	258 Waratah ROAD	Unclassified	Regulation under CLM Act not required	-33.28917277	151.167235
MANILLA	Tamworth Regional Council Works Depot - Manilla	73 River STREET	Other Petroleum	Regulation under CLM Act not required	-30.746085	150.725363
MANLY	Caltex Service Station	86 Pittwater ROAD	Service Station	Regulation under CLM Act not required	-33.79306889	151.2858638
MANLY	Former Little Manly Point Gasworks	End of Stuart STREET	Gasworks	Regulation under CLM Act not required	-33.80842005	151.2877784
MANLY	St Patrick's Estate	151 Darley ROAD	Unclassified	Regulation under CLM Act not required	-33.8044568	151.2938595

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
MANLY	Little Manly Point	Stuart STREET	Gasworks	Contamination formerly regulated under the CLM Act	-33.80814626	151.2876245
MANLY VALE	Caltex Service Station Manly Vale	236-238 Condamine STREET	Service Station	Regulation under CLM Act not required	-33.78508231	151.2674386
MANLY VALE	Former Landfill Addiscombe Road	Addiscombe ROAD	Landfill	Contamination currently regulated under CLM Act	-33.78307439	151.2747846
MANNERING PARK	Parkview General Store (a former service station)	2 Vales ROAD	Service Station	Regulation under CLM Act not required	-33.14753814	151.5387832
MANNERING PARK	Mannering Park Mini Mart	70 Vales ROAD	Service Station	Regulation under CLM Act not required	-33.15236501	151.5371767
MARAYONG	7-Eleven (former Mobil Blacktown West) Service Station Marayong	173 Richmond ROAD	Service Station	Regulation under CLM Act not required	-33.75472796	150.8913605
MARAYONG	Woolworths Petrol Service Station Marayong	Corner Vardys Road and Turbo ROAD	Service Station	Regulation under CLM Act not required	-33.7452356	150.9041601
MARDI	Former Mardi Landfill	70-90 McPherson ROAD	Landfill	Regulation under CLM Act not required	-33.29273289	151.4100941
MARKS POINT	Former Mobil Service Station (now 7-Eleven)	770-772 Pacific HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-33.05646268	151.6533795
MARKS POINT	Former Mobil Aviation Depot Belmont Airport	864 Pacific HIGHWAY	Other Petroleum	Regulation under CLM Act not required	-33.06657244	151.6497674
MAROUBRA	Coles Express Pagewood Service Station, Maroubra	299 Bunnerong PARADE	Service Station	Regulation under CLM Act not required	-33.94071282	151.2285063
MARRANGAROO	United (Former Mobil) Service Station Marrangaroo	394-398 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.45253322	150.1181023
MARRICKVILLE	Former Mobil Service Station	384 Illawarra ROAD	Service Station	Regulation under CLM Act not required	-33.91534969	151.1506717
MARRICKVILLE	TRW Steering and Suspension	22-28 Carrington ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-33.92012667	151.1566181
MARRICKVILLE	Woolworths Petrol Service Station Marrickville	490 Illawarra ROAD	Service Station	Regulation under CLM Act not required	-33.91845177	151.1459951
MARRICKVILLE	RailCorp	361 Victoria ROAD	Other Industry	Regulation under CLM Act not required	-33.91404835	151.1557132
MARRICKVILLE	Mackey Park	Cnr Richardsons Crescent and Carrington ROAD	Landfill	Regulation under CLM Act not required	-33.9220263	151.1547903
MARRICKVILLE	Cooks River Aqueduct	Thornley STREET	Unclassified	Contamination formerly regulated under the CLM Act	-33.92204604	151.1480332
MARRICKVILLE	2 Carrington Road	2 Carrington ROAD	Unclassified	Regulation under CLM Act not required	-33.91596071	151.1597199
MARRICKVILLE	Former Dry Cleaners and Loading Dock (adjacent Lot 1 DP612551)	Smidmore STREET	Other Industry	Contamination currently regulated under CLM Act	-33.90707592	151.171701
MARSDEN PARK	226 Grange Avenue	226 Grange AVENUE	Unclassified	Regulation under CLM Act not required	-33.70259609	150.83825
MARSFIELD	Coles Express Service Station Marsfield	189 Epping ROAD	Service Station	Regulation under CLM Act not required	-33.77519246	151.1053691
MARULAN	BP Express Marulan (Northbound)	(Northbound) Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-34.7188332	149.9949547
MARULAN	BP Service Station	(Southbound) Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-34.71932066	150.0014827

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
MARYVILLE	7-Eleven (former Mobil) Service Station	184-188 Hannell STREET	Service Station	Contamination currently regulated under CLM Act	-32.91336028	151.7579315
MASCOT	Former Zinc Smelter and Paint Manufacturing Facility	163 O'Riordan STREET	Metal Industry	Regulation under CLM Act not required	-33.92526513	151.1892582
MASCOT	Caltex Service Station	125 O'Riordan STREET	Service Station	Regulation under CLM Act not required	-33.92309169	151.1911539
MASCOT	Mascot Pioneer Plating	25-29 Ricketty STREET	Metal Industry	Contamination currently regulated under CLM Act	-33.92075288	151.1824801
MASCOT	Heritage Business Centre	5-9 Ricketty STREET	Unclassified	Regulation under CLM Act not required	-33.92029202	151.1816656
MASCOT	Telstra Exchange	904-922 Botany ROAD	Other Industry	Regulation under CLM Act not required	-33.9293166	151.1942777
MASCOT	Former Shell Service Station Mascot	746 Botany ROAD	Service Station	Contamination currently regulated under CLM Act	-33.92352295	151.1955852
MASCOT	Ing Industrial Fund (unoccupied Land and General Parking)	19-33 Kent ROAD	Landfill	Regulation under CLM Act not required	-33.922765	151.185262
MASCOT	Former Mascot Galvanising	336-348 King STREET	Metal Industry	Contamination currently regulated under CLM Act	-33.92902126	151.185874
MASCOT	Sokol Corporation	50-56 Robey STREET	Other Industry	Regulation under CLM Act not required	-33.93162265	151.1904955
MASCOT	Linear Park	Lot 2, 3, 4 & 5 in DP 85917	Landfill	Regulation under CLM Act not required	-33.92278693	151.1904751
MATRAVILLE	Port Botany Bus Depot	7 Bumborah Point ROAD	Other Petroleum	Regulation under CLM Act not required	-33.96880413	151.2255889
MATRAVILLE	Former Golden Fleece Terminal No2	151 Beauchamp ROAD	Other Petroleum	Contamination formerly regulated under the CLM Act	-33.95719404	151.2259884
MATRAVILLE	Former Rieco Incinerator	Kain AVENUE	Other Industry	Contamination being managed via the planning process (EP&A Act)	-33.95980534	151.2423679
MATRAVILLE	7-Eleven Service Station Matraville	515 Bunnerong ROAD	Service Station	Regulation being finalised	-33.95943536	151.2317598
MATRAVILLE	Former Golden Fleece Terminal No1	133 -149 Beauchamp ROAD	Other Petroleum	Contamination formerly regulated under the CLM Act	-33.95776666	151.2248518
MATRAVILLE	Vacant Lot	3 Wilkes AVENUE	Other Industry	Regulation under CLM Act not required	-33.96006406	151.2431087
MAYFIELD	7-Eleven (Former Mobil) Service Station	412-416 Maitland ROAD	Service Station	Regulation under CLM Act not required	-32.89292005	151.7300948
MAYFIELD	Shell Coles Express Service Station	63-69 Maud STREET	Service Station	Regulation under CLM Act not required	-32.89358962	151.7221298
MAYFIELD	BHP Closure Site (Hunter River Sediments)	Bed Sediments of the Hunter adjacent to Lot 221 DP1013964 RIVER	Metal Industry	Contamination formerly regulated under the CLM Act	-32.89203741	151.7646702
MAYFIELD	Australian Tube Mills Newcastle Site	Industrial DRIVE	Metal Industry	Regulation under CLM Act not required	-32.88835767	151.7450751
MAYFIELD	BHP Steel River	The Buffer Zone' extending directly adjacent to the Hunter River; near the Tourle Street Bridge STREET	Metal Industry	Contamination currently regulated under CLM Act	-32.8773556	151.7252427
MAYFIELD	BHPB Supply site	Lot 223 South and West - Industrial DRIVE	Metal Industry	Contamination currently regulated under CLM Act	-32.88583041	151.7388423

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
MAYFIELD	Waratah Steel Mill	23 Frith STREET	Metal Industry	Regulation under CLM Act not required	-32.89426592	151.7257429
MAYFIELD	OneSteel (BHP)	Industrial DRIVE	Metal Industry	Contamination currently regulated under CLM Act	-32.88366987	151.7449491
MAYFIELD NORTH	Newcastle Wire Mill	141 Ingall STREET	Metal Industry	Regulation under CLM Act not required	-32.89008485	151.752949
MAYFIELD WEST	Stevenson Park landfill	2/559 Maitland ROAD	Landfill	Regulation under CLM Act not required	-32.88472556	151.7224791
MAYFIELD WEST	Koppers Coal Tar	East of Woodstock Street and Tourle STREET	Other Industry	Contamination currently regulated under CLM Act	-32.88591801	151.7361906
MAYFIELD WEST	Tourle Street Bridge Project	Tourle STREET	Landfill	Regulation under CLM Act not required	-32.88075518	151.7330073
MCDUGALLS HILL	Caltex Service Station	4949 New England HIGHWAY	Service Station	Regulation under CLM Act not required	-32.54484714	151.1490757
MEADOWBANK	Former Council Works Depot	2 Parsonage STREET	Unclassified	Regulation under CLM Act not required	-33.82191421	151.0951974
MENAI	7-Eleven (Former Mobil) Service Station Menai	289 Menai ROAD	Service Station	Regulation under CLM Act not required	-34.01579095	151.0131737
MENAI	Caltex Service Station Menai	1 Carter Road ROAD	Service Station	Regulation under CLM Act not required	-34.01654043	151.0124133
MEREWETHER	Merewether Childcare Centre	2/23 Caldwell STREET	Unclassified	Regulation under CLM Act not required	-32.94249653	151.7504279
MERIMBULA	Caltex Service Station	19-25 Merimbula DRIVE	Service Station	Regulation under CLM Act not required	-36.88757881	149.9089159
MERIMBULA	Former Mobil Service Station	27 Market STREET	Service Station	Regulation under CLM Act not required	-36.88941693	149.9103485
MERRYLANDS	Society of St Vincent de Paul	11-19 Centenary ROAD	Other Petroleum	Regulation under CLM Act not required	-33.83083025	150.9698915
MERRYLANDS	Caltex Service Station	229 Woodville ROAD	Service Station	Regulation under CLM Act not required	-33.84547463	150.9983413
MERRYLANDS	Caltex Service Station Merrylands	148 Woodville ROAD	Service Station	Regulation under CLM Act not required	-33.83818499	150.9997199
MERRYLANDS	Stockland Merrylands Court	249-259 Merrylands ROAD	Service Station	Regulation under CLM Act not required	-33.83560037	150.9869735
MERRYLANDS	7-Eleven Merrylands Service Station	295-297 Merrylands (Cnr Windsor Rd) ROAD	Service Station	Regulation under CLM Act not required	-33.83533205	150.9851801
MERRYLANDS	Former Stockfeed Manufacturing Site	1-7 & 9-11 Neil STREET	Other Petroleum	Regulation under CLM Act not required	-33.83390257	150.9947449
MERRYLANDS WEST	Former Mobil Service Station	3 Centenary ROAD	Service Station	Regulation under CLM Act not required	-33.83214226	150.9698958
MILLER	Caltex Service Station	86 Cartwright AVENUE	Service Station	Regulation under CLM Act not required	-33.91878146	150.8827514
MILLERS FOREST	Chichester Trunk Gravity Main	water pipeline	Other Industry	Contamination currently regulated under POEO Act	-32.772877	151.6826841
MILLERS POINT	Former AGL Gasworks	30 - 34 Hickson ROAD	Gasworks	Regulation under CLM Act not required	-33.86179594	151.2031726
MILLERS POINT	Moore's Wharf UPSS	4 Towns PLACE	Other Petroleum	Regulation under CLM Act not required	-33.85581123	151.2024759
MILLERS POINT	Former AGL Gasworks	38 Hickson and road reserve ROAD	Gasworks	Contamination being managed via the planning process (EP&A Act)	-33.86280104	151.2032452

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
MILLERS POINT	Former AGL Gasworks	Berths 5, 6 and 7 (already demolished) and part Hickson ROAD	Gasworks	Contamination currently regulated under CLM Act	-33.86053571	151.2015022
MILLERS POINT	Former AGL Gasworks	Road reserve fronting 30-38 Hickson ROAD	Gasworks	Contamination currently regulated under CLM Act	-33.86241531	151.2024634
MILLERS POINT	Former AGL Gasworks 36 Hickson Road	36 Hickson ROAD	Gasworks	Contamination formerly regulated under the CLM Act	-33.86243824	151.2032514
MILPERRA	Heatcraft Australia Pty Ltd	286 Horsley ROAD	Other Industry	Regulation under CLM Act not required	-33.94031556	150.9958606
MILPERRA	United Group Rail Pty Limited	373 Horsley ROAD	Landfill	Regulation under CLM Act not required	-33.93286283	150.9934071
MILPERRA	Caltex Service Station	264 Milperra ROAD	Service Station	Regulation under CLM Act not required	-33.93018101	150.9910964
MILPERRA	Former Landfill	479 Henry Lawson DRIVE	Landfill	Regulation under CLM Act not required	-33.933935	150.977546
MILTON	Former Sanitary Depot	Slaughterhouse ROAD	Other Industry	Regulation under CLM Act not required	-35.33819825	150.4471917
MILTON	Caltex Milton Service Station and Depot	331 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-35.33154474	150.4492852
MINCHINBURY	7-Eleven (former Mobil) Service Station	815 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.78812909	150.8495992
MINCHINBURY	BP Service Station	1055 Great Western Highway corner Archbold ROAD	Service Station	Regulation under CLM Act not required	-33.78211857	150.8244185
MINTO	Land adjacent to Former Shell depot	Airds Road and Essex STREET	Other Petroleum	Regulation under CLM Act not required	-34.02140447	150.8415134
MINTO	Shell Coles Express Service Station	73 Pembroke STREET	Service Station	Regulation under CLM Act not required	-34.02316454	150.8503118
MINTO	Former Endeavour Energy Depot	Pembroke ROAD	Other Petroleum	Regulation under CLM Act not required	-34.0408973	150.8451837
MINTO	Logistics Hub - Culverston Road, Minto	Culverston ROAD	Other Petroleum	Regulation under CLM Act not required	-34.0421711	150.833825
MIRANDA	Woolworth's Service Station	455 Kingsway OTHER	Service Station	Contamination currently regulated under CLM Act	-34.03492814	151.1124681
MITTAGONG	Enhance (former Coles Express) Service Station	224 Old Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-34.44746118	150.4326183
MITTAGONG	Lots 1 and 2 Alfred St.	Alfred STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-34.44738105	150.4565159
MITTAGONG	Caltex Mittagong Service Station	65 Bowral ROAD	Service Station	Regulation under CLM Act not required	-34.45245915	150.4381291
MOAMA	Caltex Moama Service Station	73 Meninya (Cnr Regent St) STREET	Service Station	Regulation under CLM Act not required	-36.10815134	144.752849
MOLONG	Cabonne BP Service Station	2 Gidley STREET	Service Station	Contamination currently regulated under CLM Act	-33.09026307	148.8695809
MOLONG	Former Gasworks	Hill STREET	Gasworks	Contamination currently regulated under CLM Act	-33.09074595	148.8703262
MONA VALE	Mona Vale Bus Depot	58 Darley STREET	Other Petroleum	Contamination currently regulated under CLM Act	-33.67452414	151.3074246
MONA VALE	Former Caltex service station and adjacent properties	79 Barrenjoey Road, 2 Polo Avenue, 6 Polo Avenue, 45 Bassett STREET	Service Station	Contamination formerly regulated under the CLM Act	-33.6743659	151.3096932

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
MONA VALE	7-Eleven (former Mobil) Service Station	24 Barrenjoey ROAD	Service Station	Regulation under CLM Act not required	-33.676909	151.3082515
MONA VALE	BP Peninsula Express Service Station	Corner Barrenjoey Road and Darley Street East STREET	Service Station	Regulation under CLM Act not required	-33.67670799	151.3090068
MONA VALE	BP Service Station Mona Vale	1721 Pittwater ROAD	Service Station	Regulation under CLM Act not required	-33.68043443	151.3023553
MONA VALE	Caltex Investigation Area	Polo Ave, Perak STREET	Service Station	Contamination formerly regulated under the CLM Act	-33.67431333	151.3091148
MONA VALE	Taronga Place properties	Taronga PLACE	Petroleum Storage	Under assessment	-33.674146	151.306485
MOOBALL	Mooball General Store	5913 Tweed Valley WAY	Service Station	Regulation under CLM Act not required	-28.44204594	153.4887648
MOONBI	Caltex Moonbi Service Station	New England HIGHWAY	Service Station	Regulation under CLM Act not required	-31.02264369	151.069094
MOORE PARK	Area 2, Moore Park	Driver AVENUE	Unclassified	Regulation under CLM Act not required	-33.89426868	151.2226839
MOOREBANK	Caltex Service Station	216 Newbridge ROAD	Service Station	Regulation under CLM Act not required	-33.92930835	150.9551469
MOOREBANK	Joyce Foam Products	5-9 Bridges ROAD	Chemical Industry	Regulation under CLM Act not required	-33.92596302	150.9335273
MOOREBANK	ABB Australia Pty Ltd	(a) 1 Bapaume ROAD	Other Industry	Ongoing maintenance required to manage residual contamination	-33.94143741	150.9208754
MOOREBANK	Caltex Service Station Moorebank	2 Bridges ROAD	Service Station	Regulation under CLM Act not required	-33.92839682	150.9327012
MOOREBANK	Former Landfill Site	Newbridge ROAD	Landfill	Under assessment	-33.93907207	150.9654125
MOORLAND	Caltex Service Station	99 Jericho ROAD	Service Station	Regulation under CLM Act not required	-31.79436622	152.6514849
MOREE	Former Freedom Service Station Site Moree	1 Dover STREET	Service Station	Contamination currently regulated under CLM Act	-29.4715814	149.8440279
MOREE	Caltex Depot	101 Gosport STREET	Other Petroleum	Regulation under CLM Act not required	-29.47603684	149.8476728
MOREE	Former Golden Fleece Depot	Gosport STREET	Other Petroleum	Contamination currently regulated under CLM Act	-29.47698315	149.8477108
MOREE	Former Mobil Depot	Gosport STREET	Other Petroleum	Contamination currently regulated under CLM Act	-29.47771921	149.8478438
MOREE	Moree Airport Evaporation Pond	Newell HIGHWAY	Unclassified	Regulation under CLM Act not required	-29.50289837	149.8411301
MOREE	Caltex Service Station	54 Alice STREET	Service Station	Contamination currently regulated under CLM Act	-29.47158492	149.8433182
MOREE	Former Shell Depot	Adelaide STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-29.47655335	149.8465698
MOREE	Shell Coles Express Service Station	Corner Gwydir and Balo STREET	Service Station	Regulation under CLM Act not required	-29.46081826	149.8419975
MOREE	BP Truckstop and Depot Moree	Newell Highway - 423 Frome STREET	Service Station	Regulation under CLM Act not required	-29.48223274	149.8463679
MORISSET	Railcorp Station Masters Cottage	24 Dora STREET	Unclassified	Regulation under CLM Act not required	-33.10849681	151.4880317
MORPETH	Telstra Cable Installation and RTA Bridge work	Northumberland STREET	Other Petroleum	Regulation under CLM Act not required	-32.72489729	151.6266795

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
MORPETH	Former Service Station	Swan STREET	Service Station	Regulation under CLM Act not required	-32.72477413	151.6250642
MORTLAKE	Former Petroleum Storage Site	108-116 Tennyson ROAD	Other Petroleum	Regulation under CLM Act not required	-33.83979033	151.1064889
MORTLAKE	Kendall Bay Sediments	Kendall Bay OTHER	Gasworks	Contamination currently regulated under CLM Act	-33.83905999	151.1120458
MORTLAKE	Former AGL site	Tennyson ROAD	Gasworks	Contamination formerly regulated under the CLM Act	-33.84287407	151.1109313
MORTLAKE	Majors Bay Redevelopment	14-22 Hilly STREET	Other Industry	Under assessment	-33.840371	151.106442
MORUYA	Former Fuel Depot Moruya	11 to 13 Ford STREET	Other Petroleum	Under assessment	-35.9112243	150.0826475
MORUYA	Caltex Service Station Moruya	80-84 Campbell STREET	Service Station	Regulation under CLM Act not required	-35.91195596	150.0824213
MORUYA	Caltex Service Station	26 Campbell STREET	Service Station	Regulation under CLM Act not required	-35.9104985	150.0711419
MOSMAN	7-Eleven Mosman	162A Spit Road Corner Mitchell ROAD	Service Station	Regulation under CLM Act not required	-33.81747016	151.2433633
MOSMAN	BP Service Station	175 Ourimbah ROAD	Service Station	Regulation under CLM Act not required	-33.82106757	151.233291
MOSMAN	7-Eleven Service Station Mosman	45 Spit ROAD	Service Station	Regulation under CLM Act not required	-33.82302718	151.2435627
MOSS VALE	Woolworths Service Station Moss Vale	609 Argyle STREET	Service Station	Regulation under CLM Act not required	-34.55409411	150.3609797
MOSS VALE	Coles Express Service Station	579 Argyle STREET	Service Station	Regulation under CLM Act not required	-34.55313422	150.364684
MOSS VALE	Moss Vale Refuelling Facility	Lackey ROAD	Other Petroleum	Regulation under CLM Act not required	-34.54662421	150.3721525
MOUNT ANNAN	Great Southern Railways Aqueduct	Off Narellan ROAD	Unclassified	Regulation under CLM Act not required	-34.07308479	150.7707436
MOUNT COLAH	Caltex Service Station Mount Colah	603 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.67034662	151.1151861
MOUNT DRUITT	Caltex (former Mobil) Service Station	17 Mount STREET	Service Station	Regulation under CLM Act not required	-33.76567994	150.8244544
MOUNT HUTTON	Woolworths Service Station	46 Wilsons ROAD	Service Station	Regulation under CLM Act not required	-32.9836378	151.67309
MOUNT PRITCHARD	7-Eleven Service Station	352 Elizabeth DRIVE	Service Station	Regulation under CLM Act not required	-33.90260656	150.8963326
MOUNT THORLEY	Lowes Petroleum (Former BP) Depot Mount Thorley	74 Mount Thorley ROAD	Other Petroleum	Regulation under CLM Act not required	-32.62443074	151.1025122
MOUNT VICTORIA	Former Mobil Service Station	81 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.5889727	150.2511783
MOUNT VICTORIA	Caltex Service Station	36a Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.58436517	150.2465528
MUDGEES	Caltex Service Station	114-116 Church STREET	Service Station	Regulation under CLM Act not required	-32.59428029	149.5876199
MUDGEES	Shell Coles Express Service Station	47 Church STREET	Service Station	Regulation under CLM Act not required	-32.59347493	149.5884623
MUDGEES	BP Service Station Mudgee	77 Church STREET	Service Station	Regulation under CLM Act not required	-32.59545872	149.588123

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
MUDGEES	Mobil Depot	Cnr Inglis Street & Douro STREET	Other Petroleum	Contamination currently regulated under CLM Act	-32.60023979	149.5823448
MUDGEES	Mudgee Gasworks	Mortimer Street and Court STREET	Gasworks	Regulation under CLM Act not required	-32.59168859	149.5817705
MUDGEES	Former Essential Energy Depot	27-31 Inglis STREET	Other Industry	Regulation under CLM Act not required	-32.60073	149.585658
MUDGEES	Former Caltex Depot Mudgee	cnr Nicholson Street & Atkinson STREET	Other Petroleum	Regulation under CLM Act not required	-32.60125298	149.5851398
MULGRAVE	7-Eleven (former Mobil) Service Station	Corner Windsor Road and Mulgrave ROAD	Service Station	Regulation under CLM Act not required	-33.61687781	150.8341809
MULWALA	Mulwala ADI Explosives Factory	Bayly STAIRS	Other Industry	Regulation being finalised	-35.97572689	145.9809786
MURWILLUMBAH	Puma Murwillumbah (formerly Matilda)	182 Tweed Valley WAY	Service Station	Contamination currently regulated under CLM Act	-28.3263681	153.4103824
MURWILLUMBAH	Murwillumbah Ambulance Depot	27 Queen STREET	Other Petroleum	Regulation under CLM Act not required	-28.32552576	153.4000182
MURWILLUMBAH SOUTH	Former Norco Butter Factory (Eastern Portion)	230 Tweed Valley WAY	Other Petroleum	Regulation under CLM Act not required	-28.32791359	153.4073052
MUSWELLBROOK	Former Caltex Depot	1 Lower William STREET	Other Petroleum	Regulation under CLM Act not required	-32.26614257	150.8865136
MUSWELLBROOK	Vacant Rail Land	27 Brook STREET	Unclassified	Regulation under CLM Act not required	-32.26346086	150.8873181
MUSWELLBROOK	United Branded (Former Mobil) Service Station Muswellbrook	49-51 Maitland STREET	Service Station	Regulation under CLM Act not required	-32.27218162	150.8900206
MUSWELLBROOK	Former Mobil Depot Muswellbrook	43-51 Ford STREET	Other Petroleum	Regulation under CLM Act not required	-32.2599725	150.887573
MUSWELLBROOK	Woolworths Petrol	72 Brook STREET	Service Station	Regulation under CLM Act not required	-32.26325377	150.8905966
MUSWELLBROOK	Caltex Muswellbrook Service Station	84-86 Maitland STREET	Service Station	Regulation under CLM Act not required	-32.27793094	150.8980938
MUSWELLBROOK	Former Gasworks	Cnr Carl St and Foley STREET	Gasworks	Regulation under CLM Act not required	-32.26672337	150.8935982
MUSWELLBROOK	Bayswater Power Station	New England HIGHWAY	Other Industry	Regulation under CLM Act not required	-32.3954046	150.9502683
MUSWELLBROOK	Former Industrial Site	Lot 89 Rathmore STREET	Other Industry	Regulation under CLM Act not required	-32.30544071	150.8823657
MUSWELLBROOK	Caltex Service Station	12-16 Sydney STREET	Service Station	Regulation under CLM Act not required	-32.26785559	150.8879601
MUSWELLBROOK	Former Caltex Depot	47-50 Victoria STREET	Service Station	Regulation under CLM Act not required	-32.26788823	150.8930609
NABIAC	Caltex Service Station NABIAC	3964 Wallanbah (Cnr Wallanbah Rd and Pacific Hwy) ROAD	Service Station	Regulation under CLM Act not required	-32.09864883	152.3754346
NAMBUCCA HEADS	Former Mobil Service Station	6 Bowra STREET	Service Station	Regulation under CLM Act not required	-30.64282127	153.0035884
NARELLAN	Caltex Service Station Narellan	1 George Hunter DRIVE	Service Station	Regulation under CLM Act not required	-34.03963992	150.7432386
NARELLAN	Former Landfill	1 Elyard STREET	Landfill	Regulation under CLM Act not required	-34.043474	150.7393256
NAROOMA	Narooma Service Station	60 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-36.21617955	150.126261

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
NAROOMA	Former Caltex - Narooma	82 Princes HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-36.21711766	150.1279305
NARRABEEN	Caltex Service Station	1509-1511 Pittwater ROAD	Service Station	Regulation under CLM Act not required	-33.70455756	151.2969352
NARRABEEN	Shell Coles Express Service Station	1418 Pittwater ROAD	Service Station	Regulation under CLM Act not required	-33.70013931	151.3002782
NARRABEEN	Narrabeen Shotgun Range Sydney Academy of Sport	Wakehurst PARKWAY	Unclassified	Ongoing maintenance required to manage residual contamination	-33.72138423	151.2642798
NARRABEEN	7-Eleven Service Station	1234 Pittwater ROAD	Service Station	Regulation under CLM Act not required	-33.71958892	151.298272
NARRABRI	Caltex Service Station	13 Doyle STREET	Service Station	Regulation under CLM Act not required	-30.3239182	149.7843052
NARRABRI	Lowes Petroleum (Former Mobil) Narrabri Depot	3 Old Gunnedah ROAD	Other Petroleum	Regulation under CLM Act not required	-30.33473586	149.789587
NARRABRI	Caltex Service Station	31-35 Cooma ROAD	Service Station	Regulation under CLM Act not required	-30.33968576	149.7657241
NARRABRI	Caltex Narrabri Service Station	31 Dangar (Cnr Anne and Dangar) STREET	Service Station	Regulation under CLM Act not required	-30.32989667	149.7756598
NARRABRI	Caltex Service Station	12 Reid STREET	Other Petroleum	Regulation under CLM Act not required	-30.32282764	149.7901182
NARRABRI	Cargill Soapstock Disposal Site	Westport ROAD	Unclassified	Contamination formerly regulated under the CLM Act	-30.4698458	149.6981931
NARRABRI	Caltex Service Station	7-13 James STREET	Service Station	Regulation under CLM Act not required	-30.33016168	149.7940732
NARRANDERA	Former Mobil Narrandera Depot	24 Whitton STREET	Other Petroleum	Regulation under CLM Act not required	-34.7410523	146.5620667
NARRANDERA	Former Mobil Emoleum Narrandera Depot	5-7 Margaret STREET	Other Petroleum	Regulation under CLM Act not required	-34.74105391	146.5628144
NARROMINE	Narromine Fuel (Former Caltex) Service Station	Cnr Burraway Street and Algalah STREET	Service Station	Regulation under CLM Act not required	-32.23565321	148.2454259
NELLIGEN	Former Clay Target Shooting Range	1398 Kings Highway and adjoining land on Old Bolaro Mountain	Unclassified	Contamination currently regulated under CLM Act	-35.64392469	150.0955224
NELLIGEN	Lot 2 Old Bolaro Road	Old Bolaro ROAD	Unclassified	Contamination formerly regulated under the CLM Act	-35.64485609	150.0937341
NELSON BAY	Shell Coles Express Service Station	25 Stockton STREET	Service Station	Regulation under CLM Act not required	-32.72265762	152.1437317
NELSON BAY	Former Caltex Service Station Nelson Bay	38 Stockton STREET	Service Station	Regulation under CLM Act not required	-32.72335662	152.1429384
NEMINGHA	Caltex Service Station and Depot Nemingha	428 Armidale (previously 16 New England Highway) ROAD	Service Station	Regulation under CLM Act not required	-31.12425169	150.9909054
NEUTRAL BAY	Caltex Service Station	16-38 Military ROAD	Service Station	Regulation being finalised	-33.82907162	151.2163342
NEUTRAL BAY	Shell Coles Express Service Station	200-204 Ben Boyd ROAD	Service Station	Regulation under CLM Act not required	-33.82915781	151.219437
NEW LAMBTON	Caltex Service Station New Lambton	144 Bridges ROAD	Service Station	Regulation under CLM Act not required	-32.93283668	151.7141748
NEW LAMBTON	BP Service Station	105 St James ROAD	Service Station	Regulation under CLM Act not required	-32.92910325	151.7155801
NEW LAMBTON	7-Eleven (former Mobil) Service Station	291 Turton ROAD	Service Station	Regulation under CLM Act not required	-32.91773864	151.7243096

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
NEWCASTLE	Reclaimed Land	26-28 Honeysuckle DRIVE	Unclassified	Contamination formerly regulated under the CLM Act	-32.92604705	151.7649508
NEWCASTLE	Wharf Road Newcastle Car Park	313-317 Wharf ROAD	Unclassified	Regulation under CLM Act not required	-32.92570385	151.7744076
NEWCASTLE	Newcastle Foreshore	40 Stevenson Place STREET	Other Industry	Regulation under CLM Act not required	-32.92556503	151.7876742
NEWCASTLE	BHP Steelworks (Closure site)	Bound by Hunter River, Selwyn Street & Industrial DRIVE	Metal Industry	Ongoing maintenance required to manage residual contamination	-32.89436064	151.7590762
NEWCASTLE	SRA Land	Scott STREET	Gasworks	Regulation under CLM Act not required	-32.92641425	151.7837817
NEWCASTLE WEST	Former Mobil Service Station	113 Parry STREET	Service Station	Regulation under CLM Act not required	-32.92560628	151.7558542
NEWPORT	7-Eleven (former Mobil) Service Station	307 Barrenjoey ROAD	Service Station	Regulation under CLM Act not required	-33.65632902	151.3182089
NEWPORT	Former Caltex Service Station Newport	316-324 Barrenjoey ROAD	Service Station	Regulation under CLM Act not required	-33.65634516	151.3191571
NEWTOWN	Caltex Service Station Newtown	26 - 36 Enmore ROAD	Service Station	Regulation under CLM Act not required	-33.89851331	151.17714
NEWTOWN	Former Service Station	81 Wilson STREET	Service Station	Contamination formerly regulated under the CLM Act	-33.89626791	151.1827556
NEWTOWN	Aluminium Enterprises	66 Brocks LANE	Metal Industry	Contamination was addressed via the planning process (EP&A Act)	-33.89467126	151.1847528
NEWTOWN	Adjacent to Former Service Station	79 Wilson STREET	Service Station	Contamination formerly regulated under the CLM Act	-33.89630155	151.1826567
NORAVILLE	Former Toukley Landfill	Wilfred Barrett DRIVE	Landfill	Regulation under CLM Act not required	-33.27734185	151.5537784
NORTH ALBURY	Caltex Service Station and Diesel Stop	79 Union ROAD	Service Station	Regulation under CLM Act not required	-36.05496713	146.9487635
NORTH BOAMBEE VALLEY	Caltex Service Station	Cnr Pacific Hwy & Halls ROAD	Service Station	Regulation under CLM Act not required	-30.30639482	153.1007996
NORTH BONDI	Caltex Service Station North Bondi	321 Old South Head ROAD	Service Station	Regulation under CLM Act not required	-33.88463526	151.268551
NORTH NARRABEEN	7-Eleven Service Station	1501-1503 Pittwater ROAD	Service Station	Regulation under CLM Act not required	-33.70749859	151.296351
NORTH RICHMOND	Caltex Service Station	50 Bells Line Of ROAD	Service Station	Regulation under CLM Act not required	-33.57991338	150.7202346
NORTH ROCKS	7-Eleven Service Station North Rocks	340 North Rocks ROAD	Service Station	Regulation under CLM Act not required	-33.76895144	151.0305952
NORTH ST MARYS	BP Service Station	76 Glossop STREET	Service Station	Regulation under CLM Act not required	-33.76020183	150.7818149
NORTH STRATHFIELD	Budget Service Station	143 Concord ROAD	Service Station	Regulation under CLM Act not required	-33.85945248	151.0927853
NORTH STRATHFIELD	Former Caltex Service Station	92a Concord ROAD	Service Station	Regulation under CLM Act not required	-33.86244297	151.0932434
NORTH SYDNEY	Iora Complex	1 Kiara PLACE	Gasworks	Regulation under CLM Act not required	-33.843145	151.2161142
NORTH SYDNEY	Neutral Bay Sediments	Adjacent to HMAS Platypus, 118 High STREET	Gasworks	Contamination formerly regulated under the CLM Act	-33.842724	151.2174523
NORTH SYDNEY	HMAS Platypus Neutral Bay	High STREET	Gasworks	Contamination currently regulated under CLM Act	-33.84325935	151.2170347

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
NORTH WOLLONGONG	Former Mobil Depot	122-126 Montague STREET	Other Petroleum	Regulation under CLM Act not required	-34.40988259	150.8939374
NORTHMEAD	Former Prestige Plastics	1C Redbank ROAD	Other Industry	Regulation under CLM Act not required	-33.79716925	150.989926
NORTHMEAD	Coles Express Service Station Northmead	197 Windsor ROAD	Service Station	Regulation under CLM Act not required	-33.77741733	151.0001719
NORTHMEAD	Sydney Water Land	51c Hammers ROAD	Landfill	Regulation under CLM Act not required	-33.7887535	150.9858088
NORTHMEAD	Caltex Service Station	98-100 Windsor ROAD	Service Station	Regulation under CLM Act not required	-33.78786563	150.9945909
NORTHMEAD	7-Eleven Service Station Northmead	56 Windsor ROAD	Service Station	Regulation under CLM Act not required	-33.79090731	150.9967332
NOWRA	Former Gasworks Managers Residence	24 Osborne STREET	Gasworks	Regulation under CLM Act not required	-34.8708875	150.5992586
NOWRA	Fire Station	69 Bridge ROAD	Gasworks	Regulation under CLM Act not required	-34.87081582	150.6004881
NOWRA	Historically Filled Land	70 Bridge ROAD	Unclassified	Regulation under CLM Act not required	-34.87081809	150.6013231
NOWRA	Shell Coles Express Service Station	55 Kinghorne STREET	Service Station	Regulation under CLM Act not required	-34.87633757	150.6023481
NOWRA	Former gasworks	Lamonds LANE	Gasworks	Contamination currently regulated under CLM Act	-34.87111182	150.6000803
NOWRA	Former Hollingworth Scrap Yard	72-74 Jervis and 117 East STREET	Other Industry	Regulation under CLM Act not required	-34.88324216	150.6034361
NOWRA	Woolworths Service Station	2 Berry STREET	Service Station	Regulation being finalised	-34.87266278	150.6014052
NOWRA	Harry Sawkins Park	Bounded by Princes Hwy, Graham St & McGrath AVENUE	Gasworks	Regulation under CLM Act not required	-34.87093993	150.6037157
NOWRA EAST	Mobil Service Station	Lot 3 Kalandar STREET	Service Station	Contamination formerly regulated under the CLM Act	-34.88850535	150.6093504
NYNGAN	Caltex Service Station	39-41 Pangee STREET	Service Station	Regulation under CLM Act not required	-31.56101006	147.1914997
NYNGAN	Caltex Service Station	126 Pangee STREET	Service Station	Regulation under CLM Act not required	-31.56482841	147.2002892
OAK FLATS	Shellharbour City Works Depot	132 Industrial ROAD	Other Industry	Regulation under CLM Act not required	-34.56546013	150.8087225
OBERON	Caltex Service Station and Depot	Lowes Mount ROAD	Service Station	Regulation under CLM Act not required	-33.69509055	149.8570553
OBERON	Oberon Timber Complex	Lowes Mount ROAD	Other Industry	Regulation under CLM Act not required	-33.69264862	149.8564588
OBERON	Former Shell Depot	32 O'Connell ROAD	Other Petroleum	Regulation under CLM Act not required	-33.6997172	149.8450057
OBERON	CSR Ltd Property and King's Stockyard Creek	Off Endeavour STREET	Other Industry	Contamination formerly regulated under the CLM Act	-33.6922152	149.8686909
OCEAN SHORES	Former Ocean Shores Service Station	Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-28.51270299	153.5301496
OLD GUILDFORD	Caltex Service Station	636-644 Woodville ROAD	Service Station	Regulation under CLM Act not required	-33.86670857	150.9879189
ORANGE	Caltex Orange Depot	184 Byng STREET	Service Station	Regulation under CLM Act not required	-33.28285589	149.1050273

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
ORANGE	Woolworths Orange Service Station	357-361 Summer Street, corner William STREET	Service Station	Regulation under CLM Act not required	-33.28445811	149.1053604
ORANGE	BP Orange Service Station (Reliance Petroleum)	81 Summer STREET	Service Station	Regulation under CLM Act not required	-33.2825884	149.0951535
ORANGE	BP-Branded Lowes Petroleum Depot	197 - 201 Margaret STREET	Other Petroleum	Regulation under CLM Act not required	-33.27145977	149.1078103
ORANGE	Caltex Summer Street Service Station Orange	70-74 Summer Street, corner Hill STREET	Service Station	Regulation under CLM Act not required	-33.28311722	149.0940712
ORANGE	Lowes Petroleum (BP-branded) Service Station	76 Peisley STREET	Service Station	Regulation under CLM Act not required	-33.29025034	149.1027194
ORANGE	Former Mobil Service Station	24-28 Bathurst ROAD	Service Station	Regulation under CLM Act not required	-33.2866912	149.1066505
ORANGE	BP (Reliance Petroleum) Service Station Orange	56-60 Bathurst ROAD	Service Station	Regulation under CLM Act not required	-33.28980053	149.1086212
ORANGE	Former Mobil Service Station	168 Peisley STREET	Service Station	Regulation under CLM Act not required	-33.28525478	149.1037259
ORANGE	Electrolux Orange	5-7 Edward STREET	Other Industry	Contamination currently regulated under CLM Act	-33.29874849	149.1038449
OURIMBAH	Palmdale Service Centre Pty Ltd	3130 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.3381336	151.374586
OURIMBAH	Shell Coles Express Service Station	78-80 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.3468202	151.3710098
OXLEY VALE	Hayes Transport Services	10 Manilla ROAD	Other Petroleum	Regulation under CLM Act not required	-31.06991417	150.9101381
OYSTER BAY	Shell Coles Express Service Station	20 Carvers ROAD	Service Station	Contamination currently regulated under CLM Act	-34.00934475	151.0758626
OYSTER COVE	Cove Marine Pty Ltd	60 Frederick STREET	Unclassified	Contamination currently regulated under POEO Act	-32.73549959	151.952446
PADDINGTON	7-Eleven Service Station	59 Oxford STREET	Service Station	Contamination currently regulated under CLM Act	-33.88322921	151.2205024
PADDINGTON	Former Workshop	52 Hopewell STREET	Other Industry	Under assessment	-33.88194	151.222046
PADSTOW	Caltex Padstow	115 Fairford ROAD	Service Station	Regulation under CLM Act not required	-33.9434571	151.0345671
PADSTOW	Selleys / Dulux	1-29 Gow STREET	Chemical Industry	Regulation under CLM Act not required	-33.93904125	151.0381725
PADSTOW	Exide	55 Bryant STREET	Other Industry	Contamination currently regulated under CLM Act	-33.94265241	151.0378986
PADSTOW	Galvatech	49 Gow STREET	Metal Industry	Contamination currently regulated under POEO Act	-33.93808679	151.0346862
PADSTOW	Foseco Australia	7 Stuart STREET	Chemical Industry	Regulation under CLM Act not required	-33.94342957	151.0377316
PADSTOW	Sebel Furniture	Parts 64 and 92 Gow STREET	Other Industry	Regulation under CLM Act not required	-33.93606752	151.0322057
PAGEWOOD	Former Email Site	Corner of Page Street and Holloway STREET	Other Industry	Contamination currently regulated under CLM Act	-33.94302462	151.2132036
PAMBULA	Offsite area (roadways) adjacent to United Service Station Pambula (former Shell)	Corner Quondola Street and Bullara STREET	Service Station	Regulation under CLM Act not required	-36.93104481	149.8746763

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
PARKES	Caltex Service Station Parkes	352-360 Clarinda STREET	Service Station	Regulation under CLM Act not required	-33.13317454	148.173643
PARKES	Former Caltex Parkes (Mugincoble) Depot - Eugowra Rd, Mugincoble	Eugowra ROAD	Service Station	Regulation under CLM Act not required	-33.19007031	148.224822
PARKES	BP Truckstop	(Newell Highway) 1 Forbes ROAD	Other Petroleum	Regulation under CLM Act not required	-33.14309226	148.1710282
PARKES	Former BP Telescope Service Station	339-341 Clarinda STREET	Service Station	Regulation under CLM Act not required	-33.13216152	148.1743239
PARKES	BP Reliance East End Service Station Parkes	46 Clarinda STREET	Service Station	Regulation under CLM Act not required	-33.14243539	148.1846227
PARKLEA	Caltex Parklea Service Station	Old Windsor (north of Miami Street) ROAD	Service Station	Regulation under CLM Act not required	-33.72427108	150.9388531
PARRAMATTA	BP Service Station	435 Church STREET	Service Station	Regulation under CLM Act not required	-33.80498714	151.0056151
PARRAMATTA	Coleman Oval Embankment	Cnr of Pitt STREET and Maquarie STREET	Unclassified	Regulation under CLM Act not required	-33.80441625	150.9954841
PARRAMATTA	7-Eleven (former Mobil) Service Station	81 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.80919769	151.0142894
PARRAMATTA	Parramatta Park Toilet Block Demolition	The Cresnet Toilet Block Parramatta PARK	Unclassified	Regulation under CLM Act not required	-33.81054034	150.9961968
PAUPONG	Former Timber Treatment Plant	Off Paupong ROAD	Other Industry	Regulation under CLM Act not required	-36.57657408	148.6624998
PENDLE HILL	7-Eleven Service Station	217 Wentworth AVENUE	Service Station	Regulation under CLM Act not required	-33.8017814	150.9577994
PENNANT HILLS	Shell Coles Express Pennant Hills West	386 Pennant Hills ROAD	Service Station	Contamination currently regulated under CLM Act	-33.73936462	151.0680237
PENRITH	Mirvac Industrial Site	2101 Castlereagh ROAD	Other Industry	Regulation under CLM Act not required	-33.73497514	150.6954097
PENRITH	7-Eleven (former Mobil) Service Station	212-222 Andrews ROAD	Service Station	Regulation under CLM Act not required	-33.73059678	150.6952571
PENRITH	Lowes Petroleum (Former Mobil) Depot Penrith	174 Coreen AVENUE	Other Petroleum	Regulation under CLM Act not required	-33.74484268	150.6980504
PENRITH	Caltex Service Station	Castlereagh Rd Cnr Lugard STREET	Service Station	Regulation under CLM Act not required	-33.73426843	150.6933382
PENRITH	BP Express Service Station	Corner Coreen Avenue and Castlereagh ROAD	Service Station	Regulation under CLM Act not required	-33.74385498	150.6925743
PENRITH	Crane Enfield Metals	Castlereagh ROAD	Metal Industry	Contamination currently regulated under CLM Act	-33.73734959	150.696442
PENRITH	7-Eleven Service Station Penrith	30 Henry STREET	Service Station	Regulation under CLM Act not required	-33.75408799	150.7045594
PENRITH	Caltex Penrith Service Station	153 Coreen AVENUE	Service Station	Regulation under CLM Act not required	-33.74287244	150.6927071
PENRITH	Jet 60 Dry Cleaners	Shop 3 134-138 Henry STREET	Unclassified	Regulation under CLM Act not required	-33.75231953	150.6964541
PENSHURST	7-Eleven Service Station	612 Forest ROAD	Service Station	Regulation under CLM Act not required	-33.96153533	151.0793525
PENSHURST	Caltex Service Station	641 King Georges ROAD	Service Station	Regulation under CLM Act not required	-33.95985335	151.0891118

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
PERISHER VALLEY	Perisher Centre Loading Dock	Kosciuszko ROAD	Other Petroleum	Regulation under CLM Act not required	-36.40392862	148.4111593
PERISHER VALLEY	Perisher Ski Resort	Kosciuszko ROAD	Other Petroleum	Regulation under CLM Act not required	-36.41106374	148.4005469
PETERSHAM	Fanny Durack Aquatic Centre	Station STREET	Unclassified	Regulation under CLM Act not required	-33.89194583	151.151824
PHEASANTS NEST	7-Eleven Service Station	(Southbound) Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-34.28291571	150.6394606
PHEASANTS NEST	7-Eleven (former Mobil) Service Station	(Northbound) Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-34.28303112	150.6363145
PICTON	Coles Express Picton	93-99 Argyle STREET	Service Station	Regulation under CLM Act not required	-34.16844337	150.6114236
PICTON	McDonalds	69 -71 Argyle STREET	Service Station	Regulation under CLM Act not required	-34.16711877	150.6121524
PLUMPTON	Woolworths Service Station Plumpton (Plumpton Marketplace)	260 Jersey ROAD	Service Station	Regulation under CLM Act not required	-33.74478874	150.8369408
PORT BOTANY	Vopak B	20 Friendship ROAD	Chemical Industry	Regulation under CLM Act not required	-33.97946548	151.2121752
PORT BOTANY	Vopak A	49 Friendship ROAD	Chemical Industry	Regulation under CLM Act not required	-33.97426175	151.2206228
PORT BOTANY	Terminals	45 Friendship ROAD	Chemical Industry	Regulation under CLM Act not required	-33.97609287	151.2174402
PORT BOTANY	Bunnerong Canal	Between Brotherson Dock and Bumborah Point ROAD	Unclassified	Regulation under CLM Act not required	-33.96800557	151.2227633
PORT BOTANY	Bulk Liquids Berth UPSS, Port Botany	Charlotte ROAD	Other Petroleum	Regulation under CLM Act not required	-33.97386329	151.2120157
PORT BOTANY	Port Operations Centre UPSS, Port Botany	Penrhyn ROAD	Other Petroleum	Regulation under CLM Act not required	-33.96803686	151.2205968
PORT BOTANY	Port Botany Railway Corridors	Friendship ROAD	Other Industry	Regulation under CLM Act not required	-33.95467008	151.2178012
PORT BOTANY	Smith Bros	4 Bumborah Point ROAD	Other Petroleum	Regulation under CLM Act not required	-33.9681757	151.2239505
PORT KEMBLA	Coates Hire Facility (Eastern Portion)	1 Flinders STREET	Other Industry	Regulation under CLM Act not required	-34.47104817	150.89162
PORT KEMBLA	Shell Port Kembla CVRO	87-89 Flinders STREET	Other Petroleum	Regulation under CLM Act not required	-34.46964995	150.8953859
PORT KEMBLA	Darcy Road Rail Sidings	Darcy ROAD	Other Industry	Regulation under CLM Act not required	-34.47792834	150.9105503
PORT KEMBLA	No 2 Steelworks	Five Islands ROAD	Metal Industry	Regulation under CLM Act not required	-34.45965024	150.8844432
PORT KEMBLA	Port Kembla Orica	Foreshore Road and Darcy ROAD	Other Industry	Contamination currently regulated under CLM Act	-34.47773583	150.9054545
PORT KEMBLA	Port Kembla, Auszinc Metals and Alloys	Lot 2 Shellharbour ROAD	Metal Industry	Regulation under CLM Act not required	-34.49335414	150.8961205
PORT KEMBLA	South Yard Rail Sidings	Lot 3 Old Port ROAD	Unclassified	Regulation under CLM Act not required	-34.47500551	150.8951759
PORT KEMBLA	Manildra Park	Flinders STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-34.46946878	150.8935731
PORT KEMBLA	Port Kembla Copper Smelter	Military ROAD	Metal Industry	Under assessment	-34.4810006	150.9063426

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
PORT KEMBLA	Caltex Service Station	16 Flinders STREET	Service Station	Regulation under CLM Act not required	-34.47058088	150.8945864
PORT KEMBLA	BHP Area 21	Springhill ROAD	Metal Industry	Contamination formerly regulated under the CLM Act	-34.45244614	150.8676517
PORT KEMBLA	Port Kembla Steelworks Recycling Area	Springhill ROAD	Unclassified	Regulation under CLM Act not required	-34.45271181	150.8677127
PORT KEMBLA	Commonwealth Rolling Mills (CRM)	Old Port ROAD	Metal Industry	Regulation under CLM Act not required	-34.47476117	150.8974746
PORT KEMBLA	Port Kembla, Former Electricity Commission Site	Old Port Road/Christie Drive ROAD	Other Industry	Regulation under CLM Act not required	-34.46899143	150.8982854
PORT KEMBLA	Port Kembla Steelworks - Steelhaven	Five Islands ROAD	Other Industry	Regulation under CLM Act not required	-34.47605247	150.891144
PORT KEMBLA	Port Kembla Steelworks - No.1 Works Site	Five Islands ROAD	Metal Industry	Regulation under CLM Act not required	-34.47386606	150.8794912
PORT KEMBLA	Port Kembla Springhill Works	Springhill ROAD	Metal Industry	Regulation under CLM Act not required	-34.45905808	150.8749558
PORT MACQUARIE	Former Mobil Depot	211 Lake ROAD	Other Petroleum	Regulation under CLM Act not required	-31.44688513	152.8864499
PORT MACQUARIE	Caltex Service Station	112-114 Gordon STREET	Service Station	Regulation under CLM Act not required	-31.43491709	152.9047618
PORT MACQUARIE	Caltex Port Macquarie Service Station	29 Lord STREET	Service Station	Regulation under CLM Act not required	-31.43326436	152.9169873
PORT MACQUARIE	Coles Myer	43 John Oxley DRIVE	Service Station	Regulation under CLM Act not required	-31.45741442	152.8739626
PORT MACQUARIE	Air BP Avgas Facility	Oliver DRIVE	Other Petroleum	Regulation under CLM Act not required	-31.43227222	152.8681083
PORT MACQUARIE	Former Mobil Service Station	Corner Oxley Highway and Major Innes DRIVE	Service Station	Regulation under CLM Act not required	-31.45738931	152.873956
PORT MACQUARIE	Port Macquarie Council Depot	Koala STREET	Unclassified	Regulation under CLM Act not required	-31.45341586	152.9032764
PORT MACQUARIE	Shell Coles Express Port Macquarie Service Station	121 Gordon STREET	Service Station	Regulation under CLM Act not required	-31.4343131	152.9046869
PORT MACQUARIE	Caltex Service Station	92 Hastings River DRIVE	Service Station	Regulation under CLM Act not required	-31.42934052	152.8830188
PORT MACQUARIE	Caltex Service Station	12-14 Bolwarra ROAD	Service Station	Regulation under CLM Act not required	-31.45015286	152.8854769
PORT MACQUARIE	Car park	28 Hayward STREET	Other Industry	Regulation under CLM Act not required	-31.43385131	152.9072399
PORTLAND	Ivanhoe Colliery	Pipers Flat ROAD	Other Industry	Regulation under CLM Act not required	-33.36595748	150.0099577
PORTLAND	Mt Piper Power Station	350 Boulder ROAD	Other Petroleum	Regulation under CLM Act not required	-33.35581541	150.0350801
PRAIRIEWOOD	7-Eleven (former Caltex) Service Station	485-487 Smithfield ROAD	Service Station	Regulation under CLM Act not required	-33.87102509	150.9031383
PROSPECT	7-Eleven (former Mobil) Service Station Prospect	354 Flushcombe ROAD	Service Station	Regulation under CLM Act not required	-33.79541624	150.9049417
PROSPECT	Pincott's Cottage, Gate C1	Off Reservoir ROAD	Unclassified	Regulation under CLM Act not required	-33.81589773	150.9144343
PROSPECT	Gatehouse, 544 Reservoir Road	544 Reservoir ROAD	Unclassified	Regulation under CLM Act not required	-33.81049244	150.9157439

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
PROSPECT	Cottage 3, William Lawson Drive	William Lawson DRIVE	Unclassified	Regulation under CLM Act not required	-33.81490331	150.9149885
PUNCHBOWL	Former BP Service Station	1375 Canterbury Road, corner Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.93170424	151.0537302
PUNCHBOWL	Punchbowl Laundry	42-44 Belmore ROAD	Chemical Industry	Regulation being finalised	-33.93582701	151.0562638
PUNCHBOWL	Caltex Service Station Punchbowl	1285-1289 Canterbury ROAD	Service Station	Regulation under CLM Act not required	-33.93146308	151.0596348
PUTNEY	Putney Marina	20 Waterview STREET	Other Industry	Regulation being finalised	-33.82608091	151.1003966
PYMBLE	Caltex Service Station	1117 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.74102977	151.1385257
PYMBLE	Shell Coles Express Service Station	21 Ryde ROAD	Service Station	Regulation under CLM Act not required	-33.75198512	151.1438115
PYMBLE	Pymble West Dry Cleaners	6 Philip MALL	Other Industry	Under assessment	-33.76109009	151.1284329
PYRMONT	Former Council Works Depot (Fig and Wattle Depot)	14-26 Wattle STREET	Other Industry	Regulation under CLM Act not required	-33.8752655	151.1942645
QUAKERS HILL	7-Eleven (former Mobil) Service Station	83 Lalor ROAD	Service Station	Regulation under CLM Act not required	-33.72759077	150.8966764
QUAKERS HILL	BP Branded Parkway (Former Caltex) Service Station Quakers Hill	450 Quakers Hill PARKWAY	Service Station	Regulation under CLM Act not required	-33.72998613	150.9023617
QUEANBEYAN	Former Mobil Service Station	153 Uriarra ROAD	Service Station	Regulation under CLM Act not required	-35.34425514	149.2148687
QUEANBEYAN	Bill Lilley Automotive	169 Crawford STREET	Service Station	Regulation under CLM Act not required	-35.35138121	149.232486
QUEANBEYAN	Woolworths Queanbeyan Service Station	196 Crawford (Cnr Morisset St) STREET	Service Station	Regulation under CLM Act not required	-35.35163055	149.2335759
QUEANBEYAN	Caltex Queanbeyan Service Station	88 Macquoid (also known as Bungendore Rd) STREET	Service Station	Regulation under CLM Act not required	-35.34930535	149.2438607
QUEANBEYAN	Former Mobil Emoleum Depot	109-111 High STREET	Other Petroleum	Regulation under CLM Act not required	-35.3396115	149.237556
QUEANBEYAN	Former Caltex Depot	20-30 Railway STREET	Other Petroleum	Regulation under CLM Act not required	-35.34523	149.22333
QUEANBEYAN EAST	BP-Branded Service Station Queanbeyan	50 Yass ROAD	Service Station	Regulation under CLM Act not required	-35.34126641	149.2445103
QUEANBEYAN WEST	Caltex Service Station	Lanyon Dr Cnr Mccrae St (1 Suraci Place) STREET	Service Station	Regulation under CLM Act not required	-35.36372923	149.2067531
QUIRINDI	Former Mobil Depot Quirindi	4-6 Cross STREET	Other Petroleum	Regulation under CLM Act not required	-31.49903355	150.681972
QUIRINDI	Tamarang Servicentre Quirindi	113-117 Station STREET	Service Station	Under assessment	-31.50179204	150.6814611
QUIRINDI	Caltex Service Station, Quirindi	199-201 George STREET	Service Station	Regulation under CLM Act not required	-31.50654793	150.6803589
RAMSGATE	Shell Coles Express Service Station	Grand Parade cnr Ramsgate ROAD	Service Station	Regulation under CLM Act not required	-33.98537988	151.1471234
RANDWICK	7-Eleven Service Station	126-130 Barker STREET	Service Station	Contamination currently regulated under CLM Act	-33.92096152	151.2355927

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RANDWICK	Caltex Service Station	2 Alison ROAD	Service Station	Regulation under CLM Act not required	-33.9065752	151.2320697
RANDWICK	Service Station	33-37 Carrington Road cnr Albion STREET	Service Station	Contamination currently regulated under CLM Act	-33.90655015	151.2525065
RANDWICK	Metro Petroleum	345 Avoca STREET	Service Station	Regulation under CLM Act not required	-33.92544832	151.2396799
RANDWICK	Service Station, Randwick	33-37 Carrington ROAD	Service Station	Contamination currently regulated under CLM Act	-33.90655015	151.2525065
RAVENSWORTH	Ravensworth Operations Narama Mine	Lemington ROAD	Other Industry	Regulation under CLM Act not required	-32.47115903	151.0359579
RAVENSWORTH	Cumnock Colliery	Pikes Gully ROAD	Other Industry	Regulation under CLM Act not required	-32.40218281	150.9960082
RAYMOND TERRACE	Shell Coles Express Raymond Terrace	107 Adelaide (formerly Pacific Highway) STREET	Service Station	Regulation under CLM Act not required	-32.76110922	151.7492847
RAYMOND TERRACE	Caltex Service Station Raymond Terrace	136 Adelaide (Cnr Adelaide and Glenelg St) STREET	Service Station	Regulation under CLM Act not required	-32.76503842	151.7425264
RAYMOND TERRACE	Former Motor Registry	53 William STREET	Other Petroleum	Regulation under CLM Act not required	-32.76286473	151.7445839
RAYMOND TERRACE	Raymond Terrace Wastewater Treatment Works	22 Elizabeth AVENUE	Other Industry	Under assessment	-32.774431	151.745983
REDFERN	BP Service Station	116 Regent STREET	Service Station	Regulation under CLM Act not required	-33.89367876	151.1995256
REDFERN	Former Printing Works	101a Marriott	Other Industry	Regulation under CLM Act not required	-33.89512556	151.2113422
REDFERN	BP-branded Jasbe Surry Hills	411 Cleveland STREET	Service Station	Regulation under CLM Act not required	-33.89183974	151.2132466
REVESBY	Dorf Clark Industries	184-194 Milperra ROAD	Metal Industry	Regulation under CLM Act not required	-33.93387149	151.000553
REVESBY	Bituminous Products	33-35 Violet STREET	Chemical Industry	Contamination currently regulated under CLM Act	-33.93702092	151.0067896
REVESBY	Mirotone Pty Ltd	21 Marigold STREET	Chemical Industry	Contamination currently regulated under POEO Act	-33.93559608	151.0002207
REVESBY	Caltex Service Station Revesby	181 The River ROAD	Service Station	Regulation under CLM Act not required	-33.95573605	151.0171779
RHODES	Homebush Bay Sediments adjoining the former UCAL and Allied Feeds sites	NULL	Chemical Industry	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.8263749	151.0839216
RHODES	Former Glad factory site	10-16 Marquet STREET	Chemical Industry	Regulation under CLM Act not required	-33.82884048	151.0848716
RHODES	Former Allied Feeds site	Walker STREET	Other Industry	Contamination was addressed via the planning process (EP&A Act)	-33.82465376	151.0870401
RHODES	Former UCAL site	Walker STREET	Chemical Industry	Ongoing maintenance required to manage residual contamination	-33.82727505	151.0853195
RHODES	Homebush Bay sediments adjoining former Berger Paint factory	Oulton AVENUE	Chemical Industry	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.83535308	151.083238
RICHMOND	Caltex Richmond Service Station	98 March (Cnr East Market St) STREET	Service Station	Regulation under CLM Act not required	-33.59937996	150.7514483

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
RIVERSTONE	Axalta Coating Systems	15-23 Melbourne ROAD	Other Industry	Regulation under CLM Act not required	-33.6636649	150.8557519
RIVERSTONE	7-Eleven Riverstone	55 Garfield ROAD	Service Station	Regulation under CLM Act not required	-33.67802232	150.8635246
RIVERSTONE	Woolworths Vineyard Service Station, Riverstone	1 Woodland Street, corner of Windsor ROAD	Service Station	Regulation under CLM Act not required	-33.65607641	150.8724067
RIVERSTONE	Vacant Commercial Land	88-94 Junction ROAD	Unclassified	Regulation under CLM Act not required	-33.66226398	150.8789967
RIVERWOOD	7-Eleven Riverwood	30 Bonds ROAD	Service Station	Regulation under CLM Act not required	-33.9523701	151.0583887
ROCKDALE	7-Eleven (former Mobil) Service Station	293 West Botany STREET	Service Station	Regulation under CLM Act not required	-33.94995672	151.1484667
ROCKDALE	7-Eleven Service Station	99 Railway STREET	Service Station	Regulation under CLM Act not required	-33.95247322	151.1356785
ROOTY HILL	7-Eleven (former Mobil) Service Station	106 Rooty Hill Road South ROAD	Service Station	Regulation under CLM Act not required	-33.78036181	150.8501998
ROOTY HILL	7-Eleven (former Mobil) Service Station	1042 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.78214955	150.8287656
ROSE BAY	Caltex Rose Bay Service Station	488 Old South Head ROAD	Service Station	Regulation under CLM Act not required	-33.87475145	151.2723847
ROSE BAY	Rose Bay Budget Service station	638 -646 New South Head ROAD	Service Station	Contamination currently regulated under CLM Act	-33.87062149	151.2677617
ROSEBERY	Autofoil P/L	2 Mentmore AVENUE	Other Industry	Regulation under CLM Act not required	-33.91121318	151.2054882
ROSEBERY	Caltex Rosebery Service Station	321 Gardeners (Cnr Macquarie St) ROAD	Service Station	Contamination currently regulated under CLM Act	-33.92302898	151.2059541
ROSEBERY	Former Industrial Site (Former Electroplating Facility)	108 Dunning AVENUE	Other Industry	Regulation under CLM Act not required	-33.91630811	151.201557
ROSEBERY	Rosebery Service Station	395 Gardeners ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.92246784	151.2024589
ROSEHILL	James Hardie Australia and former James Hardie lands	Devon STREET	Other Industry	Ongoing maintenance required to manage residual contamination	-33.82539019	151.0339466
ROSEHILL	James Hardie Factory (former, western portion)	181 James Ruse DRIVE	Other Industry	Contamination currently regulated under CLM Act	-33.81605834	151.0238145
ROSELANDS	Roselands Shopping Centre	24 Roseland AVENUE	Service Station	Regulation under CLM Act not required	-33.93499281	151.0691284
ROSELANDS	7-Eleven (former Mobil) Service Station	91 Canary's ROAD	Service Station	Regulation under CLM Act not required	-33.93356078	151.0736274
ROSEVILLE	Mobil Service Station	2 Boundary STREET	Service Station	Regulation under CLM Act not required	-33.78769177	151.1796011
ROSEVILLE CHASE	Coles Express Roseville Chase	388 Eastern Valley WAY	Service Station	Regulation under CLM Act not required	-33.78337722	151.1973901
ROZELLE	Caltex Service Station	121 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.86252996	151.168497
ROZELLE	7-Eleven (former Mobil) Service Station	178-180 (176-184) Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.8630268	151.1680857
ROZELLE	Kennards Rozelle	15-39 Wellington STREET	Other Petroleum	Regulation under CLM Act not required	-33.86176757	151.1686519
ROZELLE	White Bay Power Station	Robert STREET	Other Industry	Regulation under CLM Act not required	-33.86674636	151.1772204

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ROZELLE	BP Service Station	Corner Darling Street and Thornton STREET	Service Station	Regulation under CLM Act not required	-33.8591647	151.1716591
RUFUS RIVER	SA Water Depot - Rufus River	Old Wentworth STREET	Other Petroleum	Regulation under CLM Act not required	-34.04191512	141.2679475
RUSHCUTTERS BAY	d'Albora Marinas	1b New Beach ROAD	Other Industry	Contamination currently regulated under POEO Act	-33.87351297	151.2345082
RUTHERFORD	Rutherford Transpacific	11 Kyle STREET	Other Industry	Regulation under CLM Act not required	-32.71105203	151.500311
RUTHERFORD	Shell Coles Express Service Station Rutherford	118 New England HIGHWAY	Service Station	Regulation under CLM Act not required	-32.7208703	151.5394595
RUTHERFORD	Caltex Service Station	134-138 New England HIGHWAY	Service Station	Regulation under CLM Act not required	-32.7202589	151.5381526
RUTHERFORD	Transpacific Industrial Services/Nationwide Oil Pty Ltd	99 Kyle STREET	Chemical Industry	Regulation under CLM Act not required	-32.71262159	151.5013865
RYDALMERE	Caltex Service Station	309 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.81196193	151.0371185
RYDALMERE	Mitsubishi Electric	348 Victoria ROAD	Other Industry	Contamination currently regulated under CLM Act	-33.81040138	151.0392812
RYDALMERE	Rheem Australia	1 Alan STREET	Other Industry	Contamination formerly regulated under the CLM Act	-33.81545013	151.0295476
RYDALMERE	BP Service Station	265 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.8109483	151.0328101
RYDALMERE	Hunter Douglas	Victoria ROAD	Chemical Industry	Regulation under CLM Act not required	-33.81009112	151.0384732
RYDALMERE	United Petroleum (former 7-Eleven) Service Station Rydalmere	262-272 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.81006724	151.032377
RYDE	Shell Coles Express Ryde	45 Lane Cove ROAD	Service Station	Regulation under CLM Act not required	-33.80726028	151.109981
RYDE	Caltex Service Station	110 Lane Cove ROAD	Service Station	Regulation under CLM Act not required	-33.80142973	151.1137925
RYDE	7-Eleven (former Mobil) Service Station	326-328 Blaxland ROAD	Service Station	Regulation under CLM Act not required	-33.80242183	151.1004278
RYDE	Ryde Bus Depot	51 - 75 Buffalo ROAD	Other Petroleum	Regulation under CLM Act not required	-33.81679771	151.1225255
SANCTUARY POINT	United Service Station, Sanctuary Point	147 Larmer AVENUE	Service Station	Regulation under CLM Act not required	-35.09918861	150.6329537
SANDGATE	Caltex Service Station Sandgate	162 Maitland ROAD	Service Station	Regulation under CLM Act not required	-32.86501596	151.706161
SANDGATE	North Limited Storage Handling facility	Maitland ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-32.86598453	151.7012866
SANS SOUCI	7-Eleven (Former Mobil) Service Station	474 Rocky Point ROAD	Service Station	Regulation under CLM Act not required	-33.99088939	151.1333779
SANS SOUCI	Kendall Street Reserve	Lawson Street and Kendall STREET	Landfill	Under assessment	-33.99966431	151.13005
SANS SOUCI	Former Service Station	542-544 Rocky Point ROAD	Service Station	Contamination was addressed via the planning process (EP&A Act)	-33.99376148	151.1316131
SANS SOUCI	Former 7-Eleven Ramsgate	368 Rocky Point ROAD	Service Station	Contamination currently regulated under CLM Act	-33.98631668	151.135849
SCONE	Shell Coles Express Service Station	91- 93 Kelly STREET	Service Station	Contamination currently regulated under CLM Act	-32.04715941	150.8676346

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SCONE	Scone Works Depot	220 Susan STREET	Other Petroleum	Regulation under CLM Act not required	-32.04444892	150.879152
SCONE	Mobil Scone Airport Elt	8 Walter Pye AVENUE	Other Petroleum	Regulation under CLM Act not required	-32.03596733	150.8323698
SCONE	BP - Former Depot	Scone St, Guernsey St & Susan STREET	Service Station	Contamination formerly regulated under the CLM Act	-32.04599284	150.8662046
SEVEN HILLS	7-Eleven (Former Mobil) Service Station Seven Hills	151 Prospect HIGHWAY	Service Station	Regulation under CLM Act not required	-33.76894646	150.9427004
SEVEN HILLS	Australia Post	3 Powers ROAD	Unclassified	Regulation under CLM Act not required	-33.77434009	150.9395495
SEVEN HILLS	Transport Infrastructure Development Corporation	1 Powers ROAD	Other Industry	Regulation under CLM Act not required	-33.77387442	150.9379787
SEVEN HILLS	BP-branded Jasbe Petroleum Service Station	156 Prospect HIGHWAY	Service Station	Regulation under CLM Act not required	-33.76906502	150.9414821
SEVEN HILLS	Caltex Service Station	38 Abbott ROAD	Service Station	Regulation under CLM Act not required	-33.76692649	150.9548271
SEVEN HILLS	Caltex Service Station Seven Hills	105 Station ROAD	Service Station	Regulation under CLM Act not required	-33.77435881	150.9448733
SEVEN HILLS	Australian Waste Oil Refineries	27 Powers ROAD	Other Industry	Contamination currently regulated under CLM Act	-33.77536127	150.9511122
SHELLY BEACH	Former Shelly Beach Landfill	Oaks AVENUE	Landfill	Regulation under CLM Act not required	-33.36700551	151.4913631
SHORTLAND	Former Astra St landfill	1, 2 & 28 Astra STREET	Landfill	Contamination currently regulated under CLM Act	-32.86716222	151.6966948
SHORTLAND	Tuxford Park landfill	10 King STREET	Landfill	Regulation under CLM Act not required	-32.87721139	151.6936837
SHORTLAND	Former Lorna St landfill	8/475 Sandgate ROAD	Landfill	Regulation under CLM Act not required	-32.87888726	151.7023245
SHORTLAND	7-Eleven (Former BP) Service Station	298-302 Sandgate ROAD	Service Station	Regulation under CLM Act not required	-32.8861645	151.6953912
SILVERWATER	Silverwater Landfill	Carnarvon ROAD	Landfill	Regulation under CLM Act not required	-33.83506394	151.033214
SILVERWATER	Vacant property	103-105 Silverwater ROAD	Other Industry	Regulation under CLM Act not required	-33.83831374	151.0472576
SILVERWATER	Storage Facility	54-58 Derby STREET	Unclassified	Under assessment	-33.83855869	151.0478649
SILVERWATER	Former Printing Facility	46-58 Derby STREET	Unclassified	Under assessment	-33.83855869	151.0478649
SILVERWATER	Silverwater Correctional Complex	Holker STREET	Landfill	Under assessment	-33.82944797	151.0567486
SINGLETON	BP Service Station Singleton	53 George (Cnr Macquarie St) STREET	Other Petroleum	Regulation under CLM Act not required	-32.56182325	151.1748054
SINGLETON	Singleton Gasworks	55-57 John STREET	Gasworks	Contamination currently regulated under CLM Act	-32.56774715	151.1658188
SINGLETON	Shell Coles Express Service Station	69-73 George STREET	Service Station	Regulation under CLM Act not required	-32.56297156	151.1755215
SINGLETON	Bulga Surface Operations	Broke ROAD	Other Industry	Regulation under CLM Act not required	-32.68325751	151.1206158
SINGLETON	Mobil Singleton Airport Elt	74B Range ROAD	Other Petroleum	Regulation under CLM Act not required	-32.60270846	151.1944828

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
SINGLETON	Putty Saw Mill	(via Singleton) Putty ROAD	Unclassified	Contamination currently regulated under CLM Act	-32.99958725	150.7111684
SINGLETON	NSW Mines Rescue Services - Singleton	6 Lachlan AVENUE	Other Industry	Regulation under CLM Act not required	-32.54537821	151.156584
SMITHFIELD	Caltex Smithfield	16-18 Tait STREET	Service Station	Regulation under CLM Act not required	-33.84596441	150.9435497
SMITHFIELD	Freestones	1 Hume ROAD	Other Petroleum	Regulation under CLM Act not required	-33.83577694	150.9310112
SMITHFIELD	Liquip International	13 Hume ROAD	Other Industry	Regulation under CLM Act not required	-33.83802635	150.9319034
SMITHFIELD	Coles Express (former Mobil) Service Station	678 The Horsley Drive, corner Smithfield ROAD	Service Station	Regulation under CLM Act not required	-33.85376154	150.9400104
SMITHFIELD	Former Landfill	Little STREET	Landfill	Contamination being managed via the planning process (EP&A Act)	-33.85025253	150.9411561
SOUTH ALBURY	BP Border Service Station	Corner Ebdon Street and Wodonga PLACE	Service Station	Contamination currently regulated under CLM Act	-36.08875942	146.9093882
SOUTH BOWENFELS	Shell Coles Express Service Station	Lot 1 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.50589001	150.1238487
SOUTH COOGEE	Caltex South Coogee Service Station	169-173 Malabar ROAD	Service Station	Regulation under CLM Act not required	-33.93233184	151.2574377
SOUTH GRAFTON	Shell Coles Express Service Station	91 Bent STREET	Service Station	Regulation under CLM Act not required	-29.70605829	152.9400329
SOUTH GRAFTON	Former United (former Mobil) Service Station	Corner Pacific Highway and Charles STREET	Service Station	Regulation under CLM Act not required	-29.70814828	152.9412928
SOUTH GRAFTON	Former Caltex Service Station	46-58 Schwinghammer STREET	Service Station	Regulation under CLM Act not required	-29.71128273	152.9458313
SOUTH GRAFTON	Former Caltex Depot South Grafton	72-82 Swallow ROAD	Other Petroleum	Regulation under CLM Act not required	-29.73168549	152.944024
SOUTH GRAFTON	Caltex Service Station	Pacific Hwy Cnr Gwyder HIGHWAY	Service Station	Regulation under CLM Act not required	-29.70739015	152.9425508
SOUTH KEMPSEY	Caltex Service Station	52 Lachlan STREET	Service Station	Regulation under CLM Act not required	-31.09361084	152.8370796
SOUTH LISMORE	North Coast Petroleum (Former Mobil) Depot Lismore	19-21 Elliot ROAD	Other Petroleum	Regulation under CLM Act not required	-28.81212046	153.2661935
SOUTH LISMORE	Former Mobil Service Station	126 - 128 Union STREET	Service Station	Regulation under CLM Act not required	-28.81242175	153.267541
SOUTH LISMORE	Caltex Service Station	237 Union STREET	Service Station	Regulation under CLM Act not required	-28.82052708	153.2648111
SOUTH LISMORE	Former Mobil Depot	26-32 Phyllis STREET	Other Petroleum	Regulation under CLM Act not required	-28.81005206	153.2660073
SOUTH MURWILLUMBAH	Former Caltex Depot	39 Lundberg DRIVE	Service Station	Regulation under CLM Act not required	-28.332622	153.4212884
SOUTH MURWILLUMBAH	Caltex Service Station	1-7 Buchanan (Cnr Tweed Valley Way) STREET	Service Station	Regulation under CLM Act not required	-28.32687988	153.4093274
SOUTH MURWILLUMBAH	Former Mobil Depot	45 Wardrop STREET	Other Petroleum	Regulation under CLM Act not required	-28.33421395	153.3993772
SOUTH NOWRA	Caltex South Nowra	100 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.90516081	150.6029621
SOUTH PENRITH	7-Eleven Service Station	45 Aspen STREET	Service Station	Regulation under CLM Act not required	-33.77727694	150.7107228

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
SOUTH TAMWORTH	Caltex Service Station	2 Kathleen Street, corner Kent STREET	Service Station	Regulation under CLM Act not required	-31.10361712	150.9186343
SOUTH WENTWORTHVILLE	Aldi Stores Development	331-339 Great Western HIGHWAY	Metal Industry	Regulation under CLM Act not required	-33.81605854	150.9697429
SOUTH WENTWORTHVILLE	Caltex Service Station	313 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.81643692	150.9718802
SOUTH WEST ROCKS	Former Trial Bay Caltex Depot	Phillip DRIVE	Other Petroleum	Regulation under CLM Act not required	-30.89190078	153.0573056
SOUTH WEST ROCKS	Former Shell Trial Bay Depot	Phillip DRIVE	Other Petroleum	Regulation under CLM Act not required	-30.89273836	153.0612772
SOUTH WEST ROCKS	Residential area and Reserve opposite Former Caltex terminal	Phillip DRIVE	Other Petroleum	Regulation under CLM Act not required	-30.89172594	153.0573164
SPRINGVALE	Springvale Colliery	Castlereagh HIGHWAY	Other Industry	Regulation under CLM Act not required	-33.40334736	150.1070462
ST CLAIR	7-Eleven (former Mobil) Service Station	4 Endeavour AVENUE	Service Station	Regulation under CLM Act not required	-33.79430926	150.7885793
ST IVES	7-Eleven (former Mobil) St Ives Service Station	157-159 Mona Vale Road, corner Putarri AVENUE	Service Station	Regulation under CLM Act not required	-33.73265301	151.1563899
ST IVES	Caltex Service Station	452 Mona Vale ROAD	Service Station	Regulation under CLM Act not required	-33.70752272	151.187545
ST IVES	Caltex Service Station	164 Mona Vale ROAD	Service Station	Regulation under CLM Act not required	-33.7307595	151.1570462
ST IVES	Caltex Service Station	363 Mona Vale ROAD	Service Station	Regulation under CLM Act not required	-33.7168971	151.1735263
ST IVES	Shell Service Station	179-181 Mona Vale ROAD	Service Station	Contamination currently regulated under CLM Act	-33.73124859	151.1575827
ST MARYS	Former Woolworths Service Station	120-128 Forrester ROAD	Service Station	Regulation under CLM Act not required	-33.75525115	150.7752897
ST MARYS	7-Eleven (former Mobil) Service Station	2 Christie STREET	Service Station	Regulation under CLM Act not required	-33.74790843	150.7767667
ST MARYS	7-Eleven (former Mobil) Service Station	2 Wilson STREET	Service Station	Regulation under CLM Act not required	-33.77790415	150.771689
ST MARYS	Solveco	38 LINKS ROAD	Other Industry	Contamination currently regulated under CLM Act	-33.73873	150.771747
ST MARYS	Integral Energy Mt Druitt Transmission Substation	69 Kurrajong North ROAD	Other Industry	Regulation under CLM Act not required	-33.76376093	150.7921691
ST MARYS	Caltex St Marys Service Station	Wordoo St Cnr Forrester ROAD	Service Station	Regulation under CLM Act not required	-33.75334263	150.7755489
ST MARYS	Chemcolour Industries Ltd	19-25 Anne STREET	Chemical Industry	Under assessment	-33.75027071	150.7725397
ST MARYS	Old Drycleaning location	1-7 Queen STREET	Other Industry	Under assessment	-33.762246	150.774427
ST PETERS	Cooks River Rail Terminal	20 Canal ROAD	Unclassified	Regulation under CLM Act not required	-33.91943986	151.1726689
ST PETERS	Camdenville Park	May STREET	Other Industry	Regulation under CLM Act not required	-33.90911815	151.176951
ST PETERS	Former Tidyburn Facility	53 Barwon Park ROAD	Chemical Industry	Contamination formerly regulated under the CLM Act	-33.9130091	151.1809912
ST PETERS	BP Express Service Station	2 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-33.90982281	151.1809936

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ST PETERS	Former Industrial Manufacturing Facility (Taubman's Paints)	75 Mary STREET	Other Industry	Regulation under CLM Act not required	-33.91307297	151.1731383
STANMORE	125 Corunna Road	125 Corunna ROAD	Unclassified	Regulation under CLM Act not required	-33.88937382	151.1644589
STRATHFIELD	7-Eleven (former Mobil) Service Station	577 Liverpool ROAD	Service Station	Regulation under CLM Act not required	-33.88736091	151.0743474
STRATHFIELD SOUTH	Former Landfill Site	7-9 Dunlop STREET	Landfill	Regulation under CLM Act not required	-33.89509698	151.0796751
STROUD	Stroud Fuel Supplies (Former Caltex) Service Station	1 Cowper STREET	Service Station	Regulation under CLM Act not required	-32.39092749	151.9563089
SUFFOLK PARK	BP Service Station	207-209 Broken Head ROAD	Service Station	Regulation under CLM Act not required	-28.68800088	153.6083821
SUFFOLK PARK	Suffolk Park dip site	Cnr Broken Head Road & Beech DRIVE	Cattle Dip	Regulation under CLM Act not required	-28.6874242	153.6072824
SURRY HILLS	Woolworths Petrol Surry Hills	475 Cleveland STREET	Service Station	Regulation under CLM Act not required	-33.89203644	151.216217
SURRY HILLS	Former Legion Cabs (Trading) Cooperative	81 & 81A (Formerly 69 - 81) Foveaux STREET	Service Station	Regulation under CLM Act not required	-33.88470082	151.2107944
SURRY HILLS	Ausgrid Road Reserve	Mary STREET	Other Industry	Regulation under CLM Act not required	-33.88292195	151.2095176
SUTHERLAND	United Service Station and Sutherland Reservoir	1 to 3 Oxford STREET	Service Station	Contamination currently regulated under CLM Act	-34.029532	151.0579906
SUTHERLAND	7-Eleven Service Station	693 Old Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.02976735	151.0588789
SUTTON FOREST	Coles Express Sutton Forest West	Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-34.60808989	150.2250592
SWANSEA	Caltex Service Station	126 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.08811841	151.6381764
SWANSEA	Swansea 1 - Wastewater Pumping Station	137 and 137a Northcote AVENUE	Other Industry	Under assessment	-33.09745672	151.6473257
SYDENHAM	SRA Land	117 Railway PARADE	Other Industry	Regulation under CLM Act not required	-33.91560723	151.1656846
SYDENHAM	Sydenham XPT Maintenance Facility	Way STREET	Other Industry	Regulation under CLM Act not required	-33.91698468	151.1614089
SYDNEY	Interpro House (OSP 46581)	447 Kent STREET	Other Petroleum	Regulation under CLM Act not required	-33.87225413	151.204761
SYDNEY OLYMPIC PARK	RMS Western Precinct	14A-14E and 16 Hill ROAD	Other Petroleum	Regulation under CLM Act not required	-33.82239777	151.0758664
SYDNEY OLYMPIC PARK	Haslams Creek South Area 3	At Kronos Hill, Kevin Coombes AVENUE	Landfill	Contamination formerly regulated under the CLM Act	-33.84113059	151.0602966
SYDNEY OLYMPIC PARK	Bicentennial Park	Bicentennial DRIVE	Landfill	Ongoing maintenance required to manage residual contamination	-33.84456248	151.0788116
SYDNEY OLYMPIC PARK	Former Golf Driving Range Landfill	Sarah Durack AVENUE	Landfill	Ongoing maintenance required to manage residual contamination	-33.85358517	151.0713987
SYDNEY OLYMPIC PARK	Kronos Hill Landfill	Kevin Coombes AVENUE	Landfill	Ongoing maintenance required to manage residual contamination	-33.84014442	151.0649521
SYDNEY OLYMPIC PARK	Wilson Park (Former oil gas plant site)	Newington ROAD	Gasworks	Ongoing maintenance required to manage residual contamination	-33.82633586	151.0534322
SYDNEY OLYMPIC PARK	Woo-la-ra Landfill	Hill ROAD	Landfill	Ongoing maintenance required to manage residual contamination	-33.82695807	151.07282

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SYDNEY OLYMPIC PARK	Aquatic Centre Carpark Landfill	Shane Gould AVENUE	Landfill	Ongoing maintenance required to manage residual contamination	-33.85093439	151.0656713
SYDNEY OLYMPIC PARK	Blaxland Common Landfill	Jamieson STREET	Landfill	Ongoing maintenance required to manage residual contamination	-33.82638382	151.05972
SYLVANIA	Caltex Service Station - Sylvania Heights	414-416 Princes HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-34.02361051	151.0895394
SYLVANIA	Caltex Service Station	61 Port Hacking ROAD	Service Station	Regulation under CLM Act not required	-34.0140089	151.104212
TALBINGO	Old Town Landfill	Bridle STREET	Landfill	Regulation under CLM Act not required	-35.59018237	148.3041771
TALBINGO	T3 Spoil dump and adjoining river sediments	Off Snowy Mountains HIGHWAY	Landfill	Contamination formerly regulated under the CLM Act	-35.6177268	148.2926158
TALBINGO	Former grit blasting site	Old Damsite ROAD	Other Industry	Regulation under CLM Act not required	-35.60894551	148.3030165
TAMINDA	Mobil Depot	9 Hinkler ROAD	Other Petroleum	Regulation under CLM Act not required	-31.09584286	150.9040493
TAMWORTH	Caltex Tamworth Service Station	109 Gunnedah ROAD	Service Station	Regulation under CLM Act not required	-31.09723226	150.8955299
TAMWORTH	Curlew Crescent	19-29 Curlew CRESCENT	Metal Industry	Regulation under CLM Act not required	-31.06963607	150.9069306
TAMWORTH	Coles Express Tamworth	251 - 253 Goonoo Goonoo ROAD	Service Station	Contamination currently regulated under CLM Act	-31.11058167	150.9236721
TAMWORTH	Former Service Station, Fitzpatrick Super Fund, Tamworth	210 Goonoo Goonoo ROAD	Service Station	Regulation under CLM Act not required	-31.10613594	150.9234143
TAMWORTH	Gunnedah Road Site	49 GUNNEDAH ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-31.09574904	150.9021583
TAMWORTH	Elovera Former Sheep Dip	730 Ascot Calala ROAD	Cattle Dip	Regulation under CLM Act not required	-31.1801846	150.962897
TAMWORTH	Housing NSW	29 -33 White STREET	Other Petroleum	Regulation under CLM Act not required	-31.0915651	150.9357811
TAMWORTH	BP Tamworth Service Station and Depot	27-29 Gunnedah ROAD	Service Station	Under assessment	-31.09642128	150.9058193
TAMWORTH	Former Mobil Service Station	373-375 Armidale ROAD	Service Station	Regulation under CLM Act not required	-31.10122679	150.9441341
TAMWORTH	Kensell's Mitsubishi	11-14 Kable AVENUE	Other Petroleum	Regulation under CLM Act not required	-31.08921565	150.9273063
TAMWORTH	Caltex Star Tamworth	21 White STREET	Service Station	Regulation under CLM Act not required	-31.09255137	150.9341709
TAMWORTH	Former Service Station Tamworth	(Cnr Scott Rd) 254-256 Goonoo Goonoo ROAD	Service Station	Regulation under CLM Act not required	-31.1118945	150.9228523
TARCUTTA	Mobil Service Station	(Hume Highway) 32 Sydney STREET	Service Station	Contamination formerly regulated under the CLM Act	-35.2772942	147.73574
TAREE	Caltex Taree	12 Pitt STREET	Service Station	Regulation under CLM Act not required	-31.90551738	152.4783334
TAREE	Former Caltex Depot	44 Stevenson STREET	Other Petroleum	Regulation under CLM Act not required	-31.90563595	152.4640848
TAREE	Former BP Service Station (Reliance Petroleum)	150 Manning River DRIVE	Service Station	Regulation under CLM Act not required	-31.93842026	152.4682056
TAREE	Former Shell Depot	53-55 Stevenson STREET	Other Petroleum	Regulation under CLM Act not required	-31.90514622	152.4649706

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TAREE	United Service Station and Former Mobil Depot	85 Muldoon Street, corner Grey Gum ROAD	Service Station	Regulation under CLM Act not required	-31.89744109	152.4508569
TAREE	Caltex Service Station	104-106 Commerce STREET	Service Station	Regulation under CLM Act not required	-31.90720519	152.4500926
TAREE	Footpath in front of the former BP service station	53-55 Victoria STREET	Service Station	Regulation under CLM Act not required	-31.91015653	152.4659073
TAREN POINT	Former Oyster Farmer	(formerly 98 Woodlands Rd) 2R Alexander AVENUE	Other Industry	Contamination being managed via the planning process (EP&A Act)	-34.01698788	151.1247494
TAREN POINT	Former Oyster Farmer	1A Atkinson ROAD	Other Industry	Regulation under CLM Act not required	-34.02081803	151.1283282
TAREN POINT	Former manufacturing site	46-50 Bay ROAD	Other Industry	Regulation under CLM Act not required	-34.0236184	151.1231649
TAREN POINT	Mangrove Lane Cycle pathway	Mangrove LANE	Unclassified	Regulation under CLM Act not required	-34.02404025	151.1324783
TAREN POINT	Caltex Service Station	114 Taren Point ROAD	Service Station	Regulation under CLM Act not required	-34.02065958	151.1218938
TAREN POINT	Shell Coles Express Service Station	99-103 Parraweena ROAD	Service Station	Regulation under CLM Act not required	-34.02630233	151.1200897
TAREN POINT	Redevelopment Site	25 Bay ROAD	Other Industry	Under assessment	-34.021451	151.12813
TELARAH	Former Ausgrid Depot	Green STREET	Other Industry	Regulation under CLM Act not required	-32.7276446	151.5269745
TELARAH	ACIRL	5 Junction STREET	Other Industry	Regulation under CLM Act not required	-32.73457183	151.5400128
TEMPE	Tempe Depot	1a Gannon STREET	Other Petroleum	Regulation under CLM Act not required	-33.92408255	151.1596469
TEMPE	Caltex Service Station	775 Princes HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.9253681	151.1596532
TEMPE	Former Tempe Tip	South STREET	Landfill	Contamination currently regulated under CLM Act	-33.9255792	151.1668117
TEMPE	Railcorp Site Renwick Street	Renwick STREET	Other Industry	Regulation under CLM Act not required	-33.91997709	151.1576058
TERALBA	Lake Macquarie Teralba Sanitary Depot	Griffen ROAD	Landfill	Regulation under CLM Act not required	-32.9372059	151.6214528
TERALBA	Teralba, Lucky's Scrap Metal	21 Racecourse ROAD	Metal Industry	Contamination currently regulated under CLM Act	-32.946805	151.61698
TERANIA CREEK	Former Izzards Cattle Tick Dip	Wallace ROAD	Cattle Dip	Contamination formerly regulated under the CLM Act	-28.65425776	153.2767438
THIRLMERE	Thirlmere Rail Heritage Museum	10 Barbour ROAD	Other Industry	Regulation under CLM Act not required	-34.20689245	150.5693902
THORNLEIGH	Caltex Thornleigh Service Station	192-198 Pennant Hills (Cnr Duffy Ave) ROAD	Service Station	Regulation under CLM Act not required	-33.72660793	151.08364
THORNLEIGH	Coles Express Service Station Thornleigh	188 - 190 Pennant Hills ROAD	Service Station	Regulation under CLM Act not required	-33.72502184	151.0850569
THORNTON	Energy Australia Thornton Pole Yard	55 Weakleys DRIVE	Other Industry	Regulation under CLM Act not required	-32.79973875	151.6374998
TIGHES HILL	Holcim Australia Cement Batching Plant	340 Industrial DRIVE	Other Industry	Regulation under CLM Act not required	-32.90532418	151.7574857
TIGHES HILL	SRA Land	73 Elizabeth STREET	Unclassified	Regulation under CLM Act not required	-32.90795794	151.754631

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
TIGHES HILL	Former Ampol Depot	94 Elizabeth STREET	Other Petroleum	Regulation being finalised	-32.90658137	151.757239
TIGHES HILL	Former Mobil Terminal	110 Elizabeth STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-32.90600406	151.7586907
TOCUMWAL	Former Mobil Depot	250 Murray STREET	Other Petroleum	Regulation under CLM Act not required	-35.79180653	145.5648214
TOCUMWAL	Former Mobil Depot	79-83 Deniliquin ROAD	Other Petroleum	Regulation under CLM Act not required	-35.80914914	145.5585528
TOMAGO	Balcombe Sweat Furnace	26 Laverick AVENUE	Metal Industry	Regulation under CLM Act not required	-32.82557395	151.7056416
TOMAGO	Minmet	25 School DRIVE	Metal Industry	Contamination currently regulated under POEO Act	-32.8301553	151.7300603
TOMAGO	RZM Site - Tomago	1877 Pacific HIGHWAY	Other Industry	Under assessment	-32.81419433	151.6985159
TOMERONG	Log Cabin Service Station (United Petroleum)	D1300 Princes HIGHWAY	Service Station	Under assessment	-35.01820959	150.5779687
TOONGABBIE	7-Eleven (Former Mobil) Service Station Toongabbie	3 Metella ROAD	Service Station	Regulation under CLM Act not required	-33.78692357	150.9462837
TOORMINA	Caltex Service Station	2 Minorca PLACE	Service Station	Regulation under CLM Act not required	-30.35229568	153.0906606
TORONTO	Coles XP (Former Mobil) Toronto Service Station	133 - 137 Cary (Cnr Thorne St) STREET	Service Station	Regulation under CLM Act not required	-33.01187681	151.5930879
TORONTO	BP Toronto Service Station	132 Cary (Cnr Donnelly Ave) STREET	Service Station	Regulation under CLM Act not required	-33.01144673	151.5937863
TORONTO	Toronto Hotel	74 Victory PARADE	Unclassified	Regulation under CLM Act not required	-33.01214835	151.5958127
TORONTO	Caltex Service Station	147 Cary STREET	Service Station	Regulation under CLM Act not required	-33.01288007	151.5928388
TOUKLEY	Former Shell Toukley Autoport	211 Main ROAD	Service Station	Regulation under CLM Act not required	-33.26383791	151.5386268
TOUKLEY	Independent (Mobil) Toukley Service Station	287 Main ROAD	Service Station	Regulation under CLM Act not required	-33.26469166	151.5462414
TRANGIE	Caltex Service Station	(Mitchell Hwy) 76 Narromine STREET	Service Station	Regulation under CLM Act not required	-32.03234676	147.985164
TUGGERAH	BP Tuggerah	100 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.30578167	151.4198083
TUMBARUMBA	Former Caltex Depot	150 Albury STREET	Other Petroleum	Regulation under CLM Act not required	-35.77024081	147.9927182
TUMBI UMBI	Former Tumbi Landfill	140 Bellevue ROAD	Landfill	Regulation under CLM Act not required	-33.3993472	151.456471
TUMUT	CSR Blue Dam	Jepsen AVENUE	Other Industry	Regulation being finalised	-35.30098337	148.1958308
TUMUT	CSR Railway cutting	Jepsen AVENUE	Unclassified	Regulation being finalised	-35.30422002	148.1942579
TUMUT	Former Telstra Depot	22-26 Carey STREET	Other Industry	Regulation under CLM Act not required	-35.29873079	148.2191122
TUROSS HEAD	Tern Inn Restaurant (abandoned UPSS)	2 Trafalgar ROAD	Service Station	Regulation under CLM Act not required	-36.05871059	150.1308443
TURRAMURRA	7-Eleven (former Mobil) Service Station Turramurra	1408 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.73326389	151.1264194

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TURRAMURRA	Woolworths (Former Mobil) Service Station	1233 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.73317594	151.1313195
TURRELLA	Tulloch Australia Pty Limited	61 Turrella STREET	Chemical Industry	Contamination currently regulated under CLM Act	-33.92857213	151.1475387
TURRELLA	Rail Corridor and adjacent industrial land	Other	Unclassified	Under assessment	-33.928742	151.149291
TWEED HEADS	Former Mobil Quix Service Station	60 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-28.20143775	153.5445381
TWEED HEADS	Francis Street Road Reserve adjacent to 79-81 Wharf Street,	79-81 Wharf STREET	Other Petroleum	Regulation under CLM Act not required	-28.17351959	153.542262
TWEED HEADS SOUTH	Former BP Depot	142 Minjungbal DRIVE	Other Petroleum	Regulation under CLM Act not required	-28.20860702	153.5455932
TWEED HEADS SOUTH	Coles Express Service Station	Corner Minjungbal Drive and Heffron STREET	Service Station	Regulation under CLM Act not required	-28.19459987	153.5419978
TWEED HEADS SOUTH	Woolworths Plus Petrol (Woolworths Caltex Tweed Heads	98-102 Pacific (100 Minjungbal Drive) HIGHWAY	Service Station	Regulation under CLM Act not required	-28.20488521	153.5448675
TWEED HEADS WEST	Caltex Service Station	96 to 98 Kennedy DRIVE	Service Station	Regulation being finalised	-28.1871486	153.5229866
TYAGARAH	Tyagarah Airstrip	25 Staceys WAY	Other Petroleum	Under assessment	-28.59553079	153.5469165
ULAN	Ulan Coal Mine	4505 Ulan ROAD	Other Industry	Regulation under CLM Act not required	-32.25620603	149.7558075
ULLADULLA	Coles Express Ulladulla	153 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-35.36288274	150.47272
ULLADULLA	Woolworths Petrol Station	155-157 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-35.36316263	150.4725668
ULLADULLA	Caltex Service Station	62A Deering Street, corner Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-35.36276828	150.473578
ULTIMO	Shell Coles Express Service Station	387-429 Wattle STREET	Service Station	Regulation under CLM Act not required	-33.88138825	151.1966791
UNANDERRA	Endeavour Energy Springhill Field Service Centre	195 Five Island ROAD	Other Industry	Regulation under CLM Act not required	-34.45837706	150.8598825
UNANDERRA	BlueScope Stainless Steel	13 Marley PLACE	Metal Industry	Contamination currently regulated under CLM Act	-34.44959798	150.8571632
UNANDERRA	Unanderra Weekend Detention Centre	34-40 Lady Penryhn DRIVE	Landfill	Regulation under CLM Act not required	-34.4620226	150.8473821
UNANDERRA	Veolia Environmental Services	9 Waynote PLACE	Other Industry	Regulation under CLM Act not required	-34.46042393	150.863232
UNANDERRA	Caltex Service Station	86-98 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.45414951	150.845165
UNANDERRA	Former Prime Service Station and adjoining lands	41-49 Princes HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-34.45056105	150.8490833
URALLA	Caltex Service Station	103 Bridge STREET	Service Station	Regulation under CLM Act not required	-30.64524911	151.4934484
URALLA	Phoenix Foundry	44 Duke STREET	Metal Industry	Regulation under CLM Act not required	-30.65093272	151.5004479
URANQUINTY	Former Caltex Depot Kapooka (Wagga Wagga)	6876 Olympic (Uranquinty Rd) HIGHWAY	Service Station	Regulation under CLM Act not required	-35.15319793	147.3085469
URUNGA	Former Antimony Process plant	Hillside DRIVE	Chemical Industry	Contamination currently regulated under CLM Act	-30.50422942	153.0132011

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
VALENTINE	BP Express Service Station	855 Macquarie DRIVE	Service Station	Regulation under CLM Act not required	-33.00801109	151.6425806
VALENTINE	Valentine Public School	Tallawalla ROAD	Unclassified	Regulation under CLM Act not required	-33.0091613	151.6423231
VILLAWOOD	Nepotian (Former Toll) Site	110A Christina ROAD	Other Industry	Under assessment	-33.87919117	150.9812193
VILLAWOOD	Former Defence Site	29 Biloela STREET	Landfill	Regulation under CLM Act not required	-33.88782978	150.9886275
VILLAWOOD	Former Siemens/Westinghouse	49 Miowera ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-33.87641909	150.9836746
VILLAWOOD	Former Orica Crop Care	2 Christina ROAD	Chemical Industry	Contamination currently regulated under CLM Act	-33.880329	150.9896329
VILLAWOOD	PPG Industries	9 Birmingham AVENUE	Chemical Industry	Regulation under CLM Act not required	-33.87800757	150.9887929
VILLAWOOD	Former Electrical Component Manufacturer	66 Christina ROAD	Other Industry	Ongoing maintenance required to manage residual contamination	-33.88018315	150.9838773
VILLAWOOD	Ettason Villawood Site	2A Birmingham AVENUE	Chemical Industry	Under assessment	-33.879144	150.982761
VINEYARD	Shell Coles Express Service Station	731 Windsor ROAD	Service Station	Regulation under CLM Act not required	-33.65780463	150.8753245
WAGGA WAGGA	Caltex Service Station	170 Fitzmaurice STREET	Service Station	Regulation under CLM Act not required	-35.10289587	147.3679002
WAGGA WAGGA	Former BP Service Station	31 Bourke STREET	Service Station	Regulation under CLM Act not required	-35.12626628	147.3547199
WAGGA WAGGA	Caltex (former Mobil) Service Station	106 Edward STREET	Service Station	Regulation under CLM Act not required	-35.11910909	147.3682364
WAGGA WAGGA	Former Caltex Depot	60 Lake Albert DRIVE	Service Station	Regulation under CLM Act not required	-35.12316794	147.37724
WAGGA WAGGA	Former Mobil Depot Wagga Wagga	97-99 Coleman STREET	Other Petroleum	Regulation under CLM Act not required	-35.12173871	147.3576651
WAGGA WAGGA	Ashmont Autoport	Cnr Tobruk Street and Bardia STREET	Service Station	Regulation under CLM Act not required	-35.12517373	147.329919
WAGGA WAGGA	Former Caltex Service Station	343 Hammond AVENUE	Service Station	Regulation under CLM Act not required	-35.12420793	147.4157959
WAGGA WAGGA	Caltex Service Station	56 - 60 Docker St STREET	Service Station	Regulation under CLM Act not required	-35.11737947	147.3558145
WAGGA WAGGA	Former Iron Foundry	212-230 Hammond STREET	Metal Industry	Regulation under CLM Act not required	-35.12605478	147.4045461
WAGGA WAGGA	Coles Express Wagga Wagga	353-355 Edward STREET	Service Station	Regulation under CLM Act not required	-35.11606625	147.3509339
WAGGA WAGGA	Former Wiradjuri landfill	Narrung STREET	Landfill	Under assessment	-35.09628532	147.3619535
WAGGA WAGGA	Former Gasworks	54 Chaston STREET	Gasworks	Contamination currently regulated under CLM Act	-35.12262069	147.3482778
WAGGA WAGGA	Former Gasworks	Cnr Tarcutta Street and Cross STREET	Gasworks	Contamination currently regulated under CLM Act	-35.10871183	147.3737933
WAGGA WAGGA	BP Wagga Wagga	180 Edward STREET	Service Station	Regulation under CLM Act not required	-35.11850802	147.3639619
WAGGA WAGGA	Former Dry Cleaning Facility	183 Fitzmaurice STREET	Other Industry	Contamination currently regulated under CLM Act	-35.10209987	147.3683852

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
WAHROONGA	Coles Express Wahroonga	1601 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.71945571	151.1163002
WAHROONGA	7-Eleven Service Station	1579 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.71974617	151.1168106
WAITARA	Caltex Service Station	59-61 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.71064349	151.1024644
WALGETT	Former Shell Depot	Castlereagh HIGHWAY	Other Petroleum	Regulation under CLM Act not required	-30.00861179	148.1239938
WALLERAWANG	Wallerawang Power Station	1 Main STREET	Other Petroleum	Regulation under CLM Act not required	-33.40339296	150.0855101
WALLERAWANG	Lidsdale Coal Loading Facility	Main STREET	Other Industry	Regulation under CLM Act not required	-33.39996523	150.0737717
WALLSEND	Caltex Maryland Service Station Wallsend	41 Minmi ROAD	Service Station	Regulation under CLM Act not required	-32.88967866	151.6619253
WALLSEND	Coles Express Wallsend East	15 Thomas STREET	Service Station	Regulation under CLM Act not required	-32.90719444	151.6693426
WALLSEND	OneSteel Recycling	64-80 Sandgate ROAD	Metal Industry	Regulation under CLM Act not required	-32.89425477	151.6799648
WALLSEND	Ausgrid Wallsend Depot	Abbott STREET	Other Industry	Regulation under CLM Act not required	-32.90162796	151.6857267
WALLSEND	Cnr of Douglas Street and 111 Newcastle Road Wallsend	111 Newcastle ROAD	Metal Industry	Under assessment	-32.90414175	151.6830784
WAMBERAL	Caltex Service Station	654 The Entrance ROAD	Service Station	Regulation under CLM Act not required	-33.42338668	151.4375685
WANGI WANGI	Myuna Colliery	Wangi Point ROAD	Other Industry	Regulation under CLM Act not required	-33.06139532	151.5697186
WARATAH	Waratah Area Health	Turton ROAD	Unclassified	Regulation under CLM Act not required	-32.90961233	151.7260867
WARATAH	Waratah former Gasworks	Turton and Georgetown ROADS	Gasworks	Under assessment	-32.9057763	151.7270033
WARILLA	Woolworths Petrol Warilla	43 -57 Shellharbour ROAD	Service Station	Regulation under CLM Act not required	-34.5470966	150.863748
WARKWORTH	Emulsion Plant, Dyno Nobel Asia Pacific Pty Ltd	186 Long Point ROAD	Chemical Industry	Regulation under CLM Act not required	-32.5781708	151.0834387
WARKWORTH	United Colliery	Jerrys Plains ROAD	Other Industry	Regulation under CLM Act not required	-32.5654356	150.9916698
WARNERS BAY	Caltex Service Station	55 King STREET	Service Station	Regulation under CLM Act not required	-32.97418806	151.6476184
WARNERS BAY	7-Eleven (former Mobil) Service Station	393 Hillsborough ROAD	Service Station	Regulation under CLM Act not required	-32.9659363	151.6543264
WARNERS BAY	Historically Filled Land	41-43 Charles STREET	Unclassified	Regulation under CLM Act not required	-32.97340461	151.6464383
WARNERVALE	Former Timber Treatment Plant	Aldenham and Railway ROADS	Other Industry	Contamination formerly regulated under the CLM Act	-33.24732018	151.4469037
WARRAGAMBA	Warragamba Dam Viewing Platform	Eighteenth STREET	Unclassified	Regulation under CLM Act not required	-33.88546354	150.6024501
WARRAGAMBA	Megarrity's Creek Site	Weir ROAD	Unclassified	Regulation under CLM Act not required	-33.892067	150.590225
WARRAWONG	Caltex Service Station	75-77 King STREET	Service Station	Regulation under CLM Act not required	-34.49037817	150.888802

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
WARREN	Former Shell Depot	8 Dubbo STREET	Other Petroleum	Regulation under CLM Act not required	-31.69379262	147.8308088
WARREN	Caltex Warren Service Station	1 Coonamble ROAD	Service Station	Regulation under CLM Act not required	-31.69508383	147.8405578
WARREN	Former Mobil Warren Depot	16 Dubbo STREET	Other Petroleum	Contamination currently regulated under CLM Act	-31.6943058	147.8314606
WARWICK FARM	Warwick Farm Public School	95 Lawrence Hargrave ROAD	Landfill	Under assessment	-33.91050532	150.9302197
WATERLOO	Proposed Construction Site	2 John STREET	Other Industry	Regulation under CLM Act not required	-33.89989686	151.2010324
WATERLOO	Waverley Woollahra Process Plant	355 Botany ROAD	Other Industry	Regulation under CLM Act not required	-33.9063092	151.2042672
WATERLOO	Shell Coles Express Service Station	867-877 South Dowling STREET	Service Station	Regulation under CLM Act not required	-33.90179774	151.2143789
WATERLOO	Lawrence Dry Cleaners	887-893 Bourke STREET	Unclassified	Contamination currently regulated under CLM Act	-33.89897433	151.2101436
WATERLOO	Diversity Waterloo	1-13 Archibald AVENUE	Other Industry	Under assessment	-33.90204305	151.2097328
WATERLOO	Iconic (Former Chubb Factory) Waterloo	830-838 Elizabeth STREET	Other Industry	Regulation under CLM Act not required	-33.90227718	151.2060305
WATERLOO	22-24 Archibald Avenue	22-24 Archibald AVENUE	Other Petroleum	Under assessment	-33.90263766	151.2132105
WAUCHOPE	Expressway Spares UST	3 Sancrox ROAD	Other Petroleum	Regulation under CLM Act not required	-31.44421922	152.8218723
WAUCHOPE	Former Shell Depot	56-64 High STREET	Other Petroleum	Regulation under CLM Act not required	-31.45804845	152.7314151
WAUCHOPE	Wauchope Service Station	57 High STREET	Service Station	Regulation under CLM Act not required	-31.45737022	152.7305018
WAUCHOPE	Former Timber Treatment Site	Blackbutt DRIVE	Other Industry	Regulation under CLM Act not required	-31.46575645	152.7228555
WAUCHOPE	Shell Coles Express Service Station	64 High STREET	Service Station	Regulation under CLM Act not required	-31.45764495	152.7315975
WAUCHOPE	Wauchope Public Primary School	2 Waugh STREET	Landfill	Regulation under CLM Act not required	-31.4556387	152.7295455
WAVERTON	SRA Land	95 Bay ROAD	Unclassified	Contamination formerly regulated under the CLM Act	-33.83716728	151.1969497
WAVERTON	Berry's Bay Woodley's Marina	1 Balls Head DRIVE	Other Industry	Contamination formerly regulated under the POEO Act	-33.84441851	151.1947433
WAVERTON	Oyster Cove AGL	2 King STREET	Gasworks	Ongoing maintenance required to manage residual contamination	-33.83637995	151.193541
WELLINGTON	Former Caltex Service Station	124-128 Lee STREET	Service Station	Regulation under CLM Act not required	-32.55082729	148.9411537
WELLINGTON	BP Wellington Service Station	35A Maxwell STREET	Service Station	Under assessment	-32.55835121	148.9447284
WELLINGTON	Woolworths Petrol Wellington	79 Lee STREET	Service Station	Under assessment	-32.54874227	148.9408531
WENTWORTH	Caltex - Wentworth	110 Adams STREET	Service Station	Regulation under CLM Act not required	-34.1024927	141.9160539
WENTWORTH FALLS	Bodington Hospital	Bodington DRIVE	Unclassified	Contamination formerly regulated under the CLM Act	-33.73201608	150.3874102

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
WENTWORTH POINT	RMS Eastern Precinct	3-7 Burroway ROAD	Other Petroleum	Regulation under CLM Act not required	-33.8233882	151.0815668
WENTWORTH POINT	Former TNT Express	23 Bennelong PARKWAY	Other Petroleum	Regulation under CLM Act not required	-33.83115118	151.0726636
WENTWORTHVILLE	Former Workshop	2 Rawson Rd and 8 Barfil CRESCENT	Unclassified	Regulation under CLM Act not required	-33.81568808	150.9671853
WERRINGTON	Caltex Service Station	Cnr Dunheved Rd and Henry Lawson DRIVE	Service Station	Regulation under CLM Act not required	-33.74577725	150.7409877
WERRINGTON	Claremont Meadows Former landfill	Gipps STREET	Landfill	Regulation under CLM Act not required	-33.77341076	150.7557628
WERRINGTON COUNTY	7-Eleven Werrington	Lot 122 Dunheved ROAD	Service Station	Regulation under CLM Act not required	-33.74699408	150.7428609
WEST BALLINA	Caltex Big Prawn Service Station	Pacific HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-28.86374913	153.5321482
WEST GOSFORD	Caltex Service Station	283 Manns ROAD	Service Station	Regulation under CLM Act not required	-33.41659727	151.325219
WEST GOSFORD	Caltex Service Station	69-71 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.42729985	151.3214621
WEST GOSFORD	Caltex Service Station	30a Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.42778813	151.3190581
WEST NOWRA	Endeavour Energy Nowra Field Service Centre	20 Depot ROAD	Other Industry	Regulation under CLM Act not required	-34.88993085	150.5878854
WEST PENNANT HILLS	7-Eleven (former Mobil) Service Station	552 Pennant Hills ROAD	Service Station	Regulation under CLM Act not required	-33.74686545	151.0508067
WEST RYDE	7-Eleven (former Mobil) Service Station	917 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.80921103	151.0932917
WEST RYDE	Pfizer Australia Pty Ltd	38-42 Wharf ROAD	Chemical Industry	Regulation under CLM Act not required	-33.81021085	151.0693631
WEST RYDE	Reckitt Benckiser	44 Wharf ROAD	Chemical Industry	Regulation under CLM Act not required	-33.81172205	151.0692752
WEST RYDE	JHM Property Development	2A Mellor STREET	Other Industry	Regulation under CLM Act not required	-33.81207534	151.094598
WEST TAMWORTH	Woolworths Petrol	119 Bridge STREET	Service Station	Regulation under CLM Act not required	-31.09358262	150.9167693
WEST WYALONG	Lowes Petroleum (Former BP) Depot West Wyalong	Compton (formerly known as Town Bypass/Railway Road) ROAD	Other Petroleum	Regulation under CLM Act not required	-33.93440247	147.2154596
WEST WYALONG	Caltex Depot	(Wyalong By-pass Rd) Lot 1-3 Showground ROAD	Service Station	Regulation under CLM Act not required	-33.92556	147.1981659
WEST WYALONG	Former Mobil Depot	104 Compton ROAD	Other Petroleum	Regulation under CLM Act not required	-33.93449194	147.2147948
WESTON	Illegal Dumping Site	Corner Kline Street & First STREET	Unclassified	Regulation under CLM Act not required	-32.81367986	151.4551507
WETHERILL PARK	Former Fuel Storage Depot	200-212 Cowpasture ROAD	Other Petroleum	Regulation under CLM Act not required	-33.84568871	150.8764012
WETHERILL PARK	Sims Wetherill Park	35-37 Frank STREET	Metal Industry	Regulation under CLM Act not required	-33.84056122	150.9086265
WETHERILL PARK	Shell Coles Express Service Station	565 Polding STREET	Service Station	Regulation under CLM Act not required	-33.8569731	150.8992804
WETHERILL PARK	Cleanaway (Formerly Nationwide Oil) Wetherill Park	6 Davis ROAD	Other Industry	Regulation under CLM Act not required	-33.83770038	150.9045197

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
WETHERILL PARK	BOC Sydney Operations Centre	428-440 Victoria STREET	Other Industry	Regulation under CLM Act not required	-33.84400237	150.8967556
WETHERILL PARK	Camide Former Landfill	Newton ROAD	Landfill	Regulation under CLM Act not required	-33.83898879	150.8963813
WICKHAM	Caltex Terminal	156 Hannell STREET	Other Petroleum	Contamination currently regulated under CLM Act	-32.91520778	151.7563638
WICKHAM	Former Warehouse	10 Dangar STREET	Unclassified	Regulation under CLM Act not required	-32.92383206	151.759761
WICKHAM	Former Factory	57 Annie STREET	Other Industry	Regulation under CLM Act not required	-32.91524827	151.7539893
WICKHAM	Railcorp Wickham	50 Railway STREET	Other Industry	Regulation under CLM Act not required	-32.9210433	151.7544687
WICKHAM	Fuchs Lubricants (Australasia) Pty Ltd Wickham	2 Holland STREET	Other Industry	Regulation under CLM Act not required	-32.9214709	151.7556928
WICKHAM	Former Wool Store Building	33 Annie STREET	Other Petroleum	Under assessment	-32.91585059	151.755215
WILBERFORCE	Former Drum Reconditioners	12-14 Box AVENUE	Other Industry	Contamination formerly regulated under the CLM Act	-33.5453884	150.8587934
WILBERFORCE	Former Solvent Recycling Site	13 Box AVENUE	Chemical Industry	Regulation under CLM Act not required	-33.54557427	150.8577006
WILEY PARK	Sydney Water Property	1B Hillcrest STREET	Other Industry	Regulation under CLM Act not required	-33.92391634	151.0676256
WILLIAMTOWN	Hunter Land Effluent Pond	38 Cabbage Tree ROAD	Other Industry	Regulation under CLM Act not required	-32.80750069	151.8310107
WILLOUGHBY	Shell Coles Express Service Station	616-626 Willoughby ROAD	Service Station	Regulation under CLM Act not required	-33.80593769	151.1988559
WILLOUGHBY	Caltex Service Station	157 Penhur STREET	Service Station	Regulation under CLM Act not required	-33.79793513	151.1981926
WILLOUGHBY	BP Express Tower	498 Willoughby STREET	Service Station	Under assessment	-33.81022918	151.199315
WILLOUGHBY EAST	Willoughby Bus Depot	Corner Ann Street and Stan STREET	Other Industry	Regulation under CLM Act not required	-33.7982569	151.2038993
WILTON	Condell Park Homestead	(Part Lot 17 DP 270536) Condell Park ROAD	Unclassified	Regulation under CLM Act not required	-34.21910141	150.6837962
WINDANG	Caltex Service Station	244-248 Windang ROAD	Service Station	Regulation under CLM Act not required	-34.5274434	150.8691161
WINDSOR	Former Caltex Service Station	46-52 Macquarie STREET	Service Station	Regulation under CLM Act not required	-33.60783315	150.8213428
WINDSOR	Former Caltex Windsor Depot and Service Station	48-50 Mileham STREET	Service Station	Regulation under CLM Act not required	-33.61538627	150.8157517
WINDSOR	Woolworths (former Caltex) Service Station	Cnr Macquarie Street & Baker STREET	Service Station	Regulation under CLM Act not required	-33.60569346	150.8232803
WINGHAM	Former Caltex Service Station	1036-1038 Wingham ROAD	Service Station	Regulation under CLM Act not required	-31.86236594	152.3805752
WINGHAM	Bogas Service Station	Cnr Primrose Street and Isabella STREET	Service Station	Regulation under CLM Act not required	-31.86833656	152.3716346
WINMALEE	Prime (Caltex supplied) (former Mobil) Winmalee Service Station	281 Hawkesbury ROAD	Service Station	Regulation under CLM Act not required	-33.68223276	150.5997203
WIRLINGA	Former Liquid Waste Disposal Facility	704 Riverina ROAD	Unclassified	Regulation under CLM Act not required	-36.07103958	147.0193522

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
WOLLI CREEK	Former Ausgrid Substation 10061	13 Gertrude STREET	Other Industry	Regulation under CLM Act not required	-33.93364031	151.1543818
WOLLONGONG	Redevelopment site	33 - 39 Beatson STREET	Other Petroleum	Regulation under CLM Act not required	-34.43196083	150.8976661
WOLLONGONG	Caltex Service Station	9 Flinders STREET	Service Station	Regulation under CLM Act not required	-34.41505616	150.8932515
WOLLONGONG	Greenhouse Park	Springhill ROAD	Landfill	Contamination currently regulated under CLM Act	-34.44119949	150.8931764
WOLLONGONG	Former Wollongong Gasworks	120 and 122 Smith STREET	Gasworks	Regulation under CLM Act not required	-34.42030173	150.8906745
WOLLONGONG	Woolworths Service Station	425 Crown STREET	Service Station	Contamination currently regulated under CLM Act	-34.42637378	150.8799288
WOLLONGONG	Wollongong Harbour Central Spur	Off Endeavour DRIVE	Other Petroleum	Regulation under CLM Act not required	-34.42066879	150.906821
WOODBURN	Caltex Service Station	129 River STREET	Service Station	Regulation under CLM Act not required	-29.07206887	153.3409769
WOODBURN	Crown Reserve 88037 Woodburn	Pacific HIGHWAY	Landfill	Regulation under CLM Act not required	-29.06580577	153.3541886
WOOLGOOLGA	Caltex Woolgoolga Service Station	16 Bosworth ROAD	Service Station	Regulation under CLM Act not required	-30.12569561	153.1946006
WOOLGOOLGA	United Petroleum Service Station	56 Clarence STREET	Service Station	Regulation under CLM Act not required	-30.11045544	153.1904609
WOOLLAHRA	Former Service Station	20 Wallis STREET	Service Station	Regulation under CLM Act not required	-33.8901965	151.2372752
WOOLLAHRA	Proposed Jewish Care Centre	7 -21 Saber STREET	Unclassified	Regulation under CLM Act not required	-33.8904055	151.2480062
WOOLLAHRA	Caltex Woollahra Service Station	116 Old South Head ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.88959697	151.2553736
WOOLLOOMOOLOO	Former BP Service Station	2 Dowley STREET	Service Station	Contamination being managed via the planning process (EP&A Act)	-33.86940191	151.2218741
WOLOMIN	Woolomin Gold Rush Store	65 Nundle ROAD	Other Petroleum	Contamination currently regulated under CLM Act	-31.30415134	151.149729
WOOLOOWARE	Caltex Service Station	100 Woolooware ROAD	Service Station	Regulation under CLM Act not required	-34.05274635	151.1408413
WOOLOOWARE	Oyster Farm	Captain Cook DRIVE	Other Industry	Under assessment	-34.03807914	151.1476055
WOONGARRAH	Former Warnervale Landfill	236-264 Hakone ROAD	Landfill	Regulation under CLM Act not required	-33.2376313	151.464362
WOOTTON	Former Chemical Spill Site	11859 Pacific HIGHWAY	Chemical Industry	Regulation under CLM Act not required	-32.28168548	152.3117819
WOY WOY	Mobil Former Woy Woy Service Station and adjacent land	177-181 Blackwall ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.49254403	151.3270829
WOY WOY	Barry Robertson Holden	231 Blackwall ROAD	Service Station	Regulation under CLM Act not required	-33.49621068	151.3285128
WOY WOY	Bogas Service Station	66 Memorial AVENUE	Service Station	Contamination currently regulated under CLM Act	-33.5069738	151.3315579
WYALONG	Caltex Service Station	50 Neeld (Newell Highway) STREET	Service Station	Regulation under CLM Act not required	-33.92665025	147.2446546
WYOMING	Caltex Service Station Wyoming	465 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.40945391	151.3499812

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
WYONG	Wyong Bayer/Kemcon	16 Lucca ROAD	Chemical Industry	Contamination formerly regulated under the CLM Act	-33.26192339	151.4429446
WYONG	Caltex Service Station	M1 Pacific (Northbound) MOTORWAY	Service Station	Regulation under CLM Act not required	-33.25641477	151.4024821
WYONG	Caltex Service Station	M1 Pacific (Southbound) MOTORWAY	Service Station	Regulation under CLM Act not required	-33.25330747	151.4053862
WYONG	IXOM Facility	8 Pavitt CRESCENT	Other Industry	Under assessment	-33.26379108	151.4485113
YAGOONA	Galserv Galvanising Services	117-153 Rookwood ROAD	Metal Industry	Contamination currently regulated under CLM Act	-33.89493085	151.0388013
YAGOONA	BP Service Station Potts Hill (Yagoona)	155 Rookwood ROAD	Service Station	Regulation under CLM Act not required	-33.89330525	151.0390969
YAGOONA	7-Eleven (former Mobil) Service Station	519 Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-33.90760623	151.0207783
YAGOONA	Shell Coles Express Service Station	112 Rookwood ROAD	Service Station	Regulation under CLM Act not required	-33.89856213	151.0370458
YAGOONA	Sydney Water Corporation Potts Hill Complex	91 Brunner ROAD	Other Industry	Regulation under CLM Act not required	-33.89887589	151.0289165
YALLAH	Tallowarra Power Station site	Princes HIGHWAY	Unclassified	Ongoing maintenance required to manage residual contamination	-34.52412143	150.8062159
YAMBA	Caltex Service Station	22 Treelands DRIVE	Service Station	Regulation under CLM Act not required	-29.42701701	153.3279204
YANCO	Former Service Station	14 Main AVENUE	Service Station	Contamination formerly regulated under the CLM Act	-34.60356494	146.4105016
YASS	Caltex Service Station	228 Comur STREET	Service Station	Regulation under CLM Act not required	-34.84440036	148.9140179
YASS	Caltex Service Station	1715 Yass Valley WAY	Service Station	Regulation under CLM Act not required	-34.80708856	148.8824228
YASS	Former Mobil Depot Yass	54-58 Laidlaw STREET	Service Station	Contamination currently regulated under CLM Act	-34.83252976	148.9068888
YASS	Former Gasworks	Dutton STREET	Gasworks	Contamination currently regulated under CLM Act	-34.83982614	148.9060029
YASS	Transgrid Depot Yass	Perry STREET	Unclassified	Under assessment	-34.86238341	148.9052809
YENNORA	Former Alcoa Australia Rolled Products Facility - Area 3	1 Kiora CRESCENT	Metal Industry	Regulation under CLM Act not required	-33.86568158	150.9649297
YENNORA	Spicer Axle Australia Manufacturing Facility	205-231 Fairfield ROAD	Other Industry	Regulation under CLM Act not required	-33.85655114	150.9579167
YENNORA	Former Caltex Service Station	137-141 Fairfield STREET	Service Station	Regulation under CLM Act not required	-33.86824768	150.9706137
YENNORA	Former Metal Plant	44 Larra STREET	Metal Industry	Contamination formerly regulated under the CLM Act	-33.86340576	150.9764349
YENNORA	TetraPak Site	6 Foray STREET	Other Industry	Contamination formerly regulated under the CLM Act	-33.8557183	150.9561605
YENNORA	19 Pine Road, Yennora	Pine ROAD	Metal Industry	Under assessment	-33.86713232	150.9621172
YETHOLME	Yetholme CCA Timber Treatment Plant	351 Eusdale ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-33.45386256	149.8537787
YOUNG	Former Mobil Depot and Service Station Young	149 Lovell STREET	Service Station	Regulation under CLM Act not required	-34.31024587	148.290424

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
YOUNG	Former Shell Depot	166 Nasmyth STREET	Other Petroleum	Regulation under CLM Act not required	-34.31025192	148.2931008
YOUNG	Former battery recycler	45 Nasmyth STREET	Metal Industry	Contamination currently regulated under CLM Act	-34.31201571	148.306772
YOUNG	Adjacent to former battery recycler	47 Nasmyth STREET	Metal Industry	Contamination formerly regulated under the CLM Act	-34.31176273	148.3064765
YOUNG	Mobil Depot	186 Nasmyth STREET	Other Petroleum	Contamination currently regulated under CLM Act	-34.30954389	148.2908476
YOUNG	Former Caltex Depot	95 Lovell STREET	Service Station	Regulation under CLM Act not required	-34.31127119	148.2955092
ZETLAND	Energy Australia/ Ausgrid Zetland Depot	122 - 138 Joynton AVENUE	Other Industry	Regulation under CLM Act not required	-33.90883116	151.2101184
ZETLAND	Former Goodrich Control Systems, Zetland	84 - 92 Epsom ROAD	Other Industry	Under assessment	-33.91025707	151.2078048



31 July 2022

Malcom Goodwin
Catholic Education Office
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ADDENDUM TO LANDSERV REPORT - PROVISIONAL CONTAMINATION ASSESSMENT, CORNER OF LIGNUM AND KIELY ROADS, MOAMA, NEW SOUTH WALES (LANDSERV REFERENCE G0633_RPT010_Moama_07Dec18)

Dear Malcom,

This addendum to Landserv's report *Provisional Contamination Assessment, Corner Of Lignum And Kiely Roads, Moama, New South Wales* (Landserv Reference G0633_RPT010_Moama_07Dec18) is issued in response to feedback you have forwarded to us on the report from the NSW Department of Planning (the Department).

Having considered the feedback from the Department and reviewed our report again, we are satisfied that the investigation was comprehensive, fit for purpose and did not identify any soil contamination.

In regard to the contamination investigation and status, the site is clearly suitable for the proposed use as a school, subject to the recommendations of our report.

This addendum should be read in conjunction with Landserv's original report and is subject to the Limitations outlined in that report.

We trust this addendum meets your needs and satisfies the Department's requirements. Any further queries can be directed to the undersigned on T: (03) 52224173.

Yours faithfully,
Landserv Pty Limited



Damien Chappell
Principal Environmental Scientist



Andrew Wigley
Principal Environmental Scientist

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