



# MAXWELL PROJECT

# **APPENDIX O**

**Land Contamination Assessment** 





Malabar Coal Limited

Land Contamination Assessment (Including Preliminary Investigation)

Maxwell Project NSW

7 June 2019

55298/119,927 (Rev 6)

JBS&G

Malabar Coal Limited Land Contamination Assessment (Including Preliminary Investigation)

> Maxwell Project NSW

7 June 2019 55298/119,927 (Rev 6) JBS&G

# **Table of Contents**

Abb	reviation	ons		<b>v</b> i		
Exec	cutive S	Summary	/	vii		
1.	Intro	duction.		1		
	1.1	Introdu	uction and Background	1		
	1.2	Object	ives	1		
	1.3	Scope	of Works	1		
2.	Proje	ect Descr	ription	3		
3.		Preliminary Site Investigation - Maxwell Underground and Surface Development Area				
	3.1		anditions and Surrounding Environment			
		3.1.1	Site Identification			
		3.1.2	Surrounding Land-use	5		
		3.1.3	Geology	5		
		3.1.4	Topography	5		
		3.1.5	Hydrology	5		
		3.1.6	Hydrogeology	6		
		3.1.7	Acid Sulfate Soils	7		
	3.2	Site His	story	7		
		3.2.1	Aerial Photographs	7		
		3.2.2	Land Ownership Details	9		
		3.2.3	Environment Protection Authority Records	10		
		3.2.4	Australian and NSW Heritage Register	10		
		3.2.5	WorkCover NSW Dangerous Goods Database	11		
		3.2.6	Fair Trading NSW Properties Affected by Loose Fill Asbestos Insulation	11		
		3.2.7	Environment Protection Authority Per- and Poly- Fluoroalkyl Re	egister		
		3.2.8	Council Information – Planning Certificates	11		
	3.3	Site Ins	spection	12		
		3.3.1	Maxwell Underground Area	12		
		3.3.2	Surface Development Area	14		
	3.4	Conce	ptual Site Model	14		
		3.4.1	Potential Areas of Environmental Concern	14		
		3.4.2	Potentially Contaminated Media	15		
		3.4.3	Potential for Migration	15		
		3.4.4	Potential Exposure Pathways	16		
		3.4.5	Receptors	16		

		3.4.6	Preferential Pathways	16		
		3.4.7	Conclusion	16		
4.	Asses	ssment o	of Existing Maxwell Infrastructure	17		
	4.1	Introdu	uction	17		
	4.2	Review of Relevant Reports1				
	4.3	Environmental Management				
	4.4 Conceptual Site Model .		otual Site Model	19		
		4.4.1	Potential Land Contaminating Activities	20		
		4.4.2	Potentially Contaminated Media	26		
		4.4.3	Potential for Migration	27		
		4.4.4	Potential Exposure Pathways	27		
		4.4.5	Receptors	27		
		4.4.6	Preferential Pathways	28		
		4.4.7	Conclusion	28		
5.	Futui	re Change	ges of Use	29		
6.	Conc	lusion		30		
	6.1	Maxwell Underground and Surface Development Area (Change of Land Use) 30				
	6.2	Existing	g Maxwell Infrastructure	30		
7.	Limit	ations		31		
List	of Ta	bles				
Table	3.1	Summ	mary of Maxwell Underground and Surface Development Area I	Details		
Table	3.2		mary of Known Groundwater Bores in Proximity (1.5 km) of the erground	Maxwell		
Table	3.3	Histor Area	rical Description of Maxwell Underground and Surface Develop	ment		
Table	3.4		s of Environmental Concern and Associated Contaminants of Po ern for Maxwell Underground and Surface Development Area	otential		
Table	4.1	Summ	mary of Main Water Storages			
Table	e 4.2		s of Environmental Concern and Associated Contaminants of Po ern for Maxwell Infrastructure	otential		
List	of Fig	gures				
Figur	e 1	Site Lo	ocation			
Figur		Site La	ayout			
Figur	e 3		reatures			

# **Appendices**

Appendix A Photographic Log

Appendix B WaterNSW Register Groundwater Bore Search

Appendix C Aerial Photographs

Appendix D Environment Protection Authority Records

Appendix E NSW and Australian Heritage Records

Appendix F Fair Trading NSW LFAI Search

Appendix G Section 10.7 Certificates

# **Abbreviations**

ACM AECs	Definition Asbestos Containing Material		
/ LCS	Areas of Environmental Concern		
AHD	Australian Height Datum		
ASS	Acid Sulfate Soil		
ASRIS	Australian Soil Resource Information System		
AST	Above Ground Storage Tank		
BTEX	Benzene, Toluene, Ethylbenzene and Xylenes		
CL	Coal Lease		
CLM Act	NSW Contaminated Land Management Act 1997		
CHPP	Coal Handling and Preparation Plant		
CSM	Conceptual Site Model		
COPC	Contaminants of Potential Concern		
CPP			
DRE	Coal Preparation Plant		
	Division of Resources and Energy		
EIS	Environment Impact Statement		
EL	Exploration Licence		
EPA	Environment Protection Authority		
EPL .	Environment Protection Licence		
ha	hectares		
HV	Heavy Vehicle		
kL	kilolitre		
km	kilometre		
L	litre		
LFAI	Loose-fill Asbestos Insultation		
m <sup>3</sup>	cubic metres		
mbgs	metres below ground surface		
media	Soil and rock, groundwater, surface water and soil vapour		
mg/kg	milligrams per kilogram		
ML	million litres		
MOP	Mining Operations Plan		
NSW	New South Wales		
OCPs	Organochlorine Pesticides		
OPC	Oil Pollution Control		
OWS	Oil Water Separator		
PAHs	Polycyclic Aromatic Hydrocarbons		
PCBs	Polychlorinated Biphenyls		
PFAS	Per- and Poly-Fluoroalkyl Substances		
POEO Act	NSW Protection of the Environment Operations Act 1997		
ROM	Run-of-mine		
SEPP 55	State Environmental Planning Policy No 55 – Remediation of Land		
TRH	Total Recoverable Hydrocarbons		
UPSS	Underground petroleum storage		
UST	Underground Storage Tank		
WMP	Water Management Plan		

# **Executive Summary**

Maxwell Ventures (Management) Pty Ltd, a wholly owned subsidiary of Malabar Coal Limited (Malabar), is seeking consent to develop an underground coal mining operation, referred to as the Maxwell Project (the Project). The locations of the Project components are shown in **Figures 1** and **2**.

The Project is located in the Upper Hunter Valley of New South Wales (NSW), east-southeast of Denman and south-southwest of Muswellbrook.

Underground mining is proposed within Exploration Licence (EL) 5460, which was acquired by Malabar in February 2018. Malabar also acquired existing infrastructure within Coal Lease (CL) 229, Mining Lease 1531 and CL 395, known as the "Maxwell Infrastructure". The Project would include the use of the substantial existing Maxwell Infrastructure, along with the development of some new infrastructure.

This land contamination assessment forms part of an Environmental Impact Statement (EIS) which has been prepared to accompany a Development Application for the Project in accordance with Part 4 of the NSW *Environmental Planning and Assessment Act 1979*.

The objective of the land contamination assessment is to address the matters referred to in clause 7(1) of the NSW *State Environmental Planning Policy No 55—Remediation of Land*, in particular:

- whether the land incorporating the Project area is contaminated;
- if the land is contaminated, whether the land is suitable in its contaminated state (or will be suitable, after remediation) for the Project; and
- if the land requires remediation to be made suitable for the purpose for which the Project is proposed to be carried out, whether the land will be remediated before the land is used for that purpose.

The scope of works completed for the assessment of the proposed change of use areas (including the proposed Maxwell Underground area and surface development area) is a "Stage 1 – Preliminary Investigation", as described in the Managing Land Contamination Planning Guidelines: SEPP 55 – Remediation of Land (Department of Urban Affairs and Planning and Environment Protection Authority, 1998). The Stage 1 Preliminary Investigation which is the subject of this report includes a desktop review of previous land uses and aerial photographs, and a site inspection to identify any potentially contaminated areas within the study area.

The scope of work for the assessment of the existing Maxwell Infrastructure (including coal handling and preparation plant, train load-out facility, workshops and storages) includes:

- Review of available historical site information with respect to the identification of areas of environmental concern.
- Review of infrastructure information to identify site media (soil and rock, groundwater, surface water and soil vapour) and potential contaminant transportation pathways at the site.
- Development and documentation of a preliminary conceptual site model (CSM) upon which site characterisation may be based such that potential development constraints and potential remediation requirements may be quantified.

With regard to the Maxwell Underground area and surface development area the following was concluded:

• There is a low potential for gross or widespread contamination at the site as a result of historical and/or current site uses.

- Based on the review of available information and site inspection, no contamination which
  would preclude the development of the site as an underground mine or surface
  infrastructure has been identified.
- In the event that the following areas are to be disturbed and/or developed, an assessment and management (inclusive of a hazardous materials survey for former structures) of the identified contamination will be required:
  - the Sheep Dip, Nissen Hut and surface soils impacted by asbestos containing material (Location #3 on Figure 3);
  - residence and Shed Structures (Locations #4 and #6 on Figure 3);
  - o surface staining on and adjacent to structures (Locations #4 and #6 on Figure 3); and
  - o fill material (within the creek bed at Location #4 in Figure 3).
- It is recommended that work, health, safety and environmental management controls (including protocols to manage unexpected finds) should be implemented during any future ground disturbance works.

With regard to the existing Maxwell Infrastructure the following was concluded:

- No requirements for remediation measures to make the sites suitable for supporting the Project have been identified. Preferential pathways, where they exist, are controlled by the implementation of site environmental management and monitoring plans.
- During any future ground disturbance works, it is recommended that further detailed investigation as outlined in the Preliminary Site Investigation (ERM, 2017) is undertaken, and work, health, safety and environmental management controls (including protocols to manage unexpected finds) implemented.

With a change of land use after mining ceases in the future, remediation of the land may be required to render the land suitable for alternative land uses.

# 1. Introduction

#### 1.1 Introduction and Background

Maxwell Ventures (Management) Pty Ltd, a wholly owned subsidiary of Malabar Coal Limited (Malabar), is seeking consent to develop an underground coal mining operation, referred to as the Maxwell Project (the Project). The locations of the Project components are shown in **Figures 1** and **2**.

The Project is located in the Upper Hunter Valley of New South Wales (NSW), east-southeast of Denman and south-southwest of Muswellbrook.

Underground mining is proposed within Exploration Licence (EL) 5460, which was acquired by Malabar in February 2018. Malabar also acquired existing infrastructure within Coal Lease (CL) 229, Mining Lease 1531 and CL 395, known as the "Maxwell Infrastructure". The Project would include the use of the substantial existing Maxwell Infrastructure, along with the development of some new infrastructure.

This land contamination assessment forms part of an Environmental Impact Statement (EIS) which has been prepared to accompany a Development Application for the Project in accordance with Part 4 of the NSW *Environmental Planning and Assessment Act 1979*.

The preparation of this land contamination assessment and review is required to satisfy the requirements of the NSW *State Environmental Planning Policy No 55 – Remediation of Land* (SEPP 55) and Managing Land Contamination Planning Guidelines SEPP 55 – Remediation of Land (Department of Urban Affairs and Planning and Environment Protection Authority, 1998) in support of a State Significant Development Application.

#### 1.2 Objectives

The objective of the land contamination assessment is to address the matters referred to in clause 7(1) of SEPP 55, in particular:

- whether the land incorporating the Project area is contaminated;
- if the land is contaminated, whether the land is suitable in its contaminated state (or will be suitable, after remediation) for the Project; and
- if the land requires remediation to be made suitable for the purpose for which the Project is proposed to be carried out, whether the land will be remediated before the land is used for that purpose.

#### 1.3 Scope of Works

The scope of works completed for the assessment of the proposed change of use areas (including the proposed Maxwell Underground area and surface development area), comprised (Sections 3 and 6):

- Desktop review of previous land use and aerial photographs of the Maxwell Underground area and surface development area to identify any past and present potentially contaminating activities and areas.
- Site inspection to identify any potentially contaminated areas within the study area, with particular focus on the Maxwell Underground area and surface development area.
- Identification of potentially contaminated areas that require preliminary soil sampling and analysis, along with recommendations on the location and number of samples required.
- Preparation of a Land Contamination Assessment, as a "Stage 1 Preliminary Investigation", including:

- description of the existing environment and history of the study area;
- o description of the assessment methodology (i.e. desk-top reviews and site inspection);
- assessment of potentially contaminated areas including a preliminary conceptual site model (CSM); and
- recommendation of management measures and/or further studies to be completed for potentially contaminated areas.

For the assessment of the existing Maxwell Infrastructure (including coal handling and preparation plant, train load-out facility, workshops and storages), the scope of work for this assessment comprised (Sections 4 and 6):

- Review of available historical site information with respect to the identification of areas of environmental concern (AECs).
- Review of infrastructure information to identify site media and potential contaminant transportation pathways at the site.
- Development and documentation of a preliminary conceptual site model (CSM) upon which site characterisation may be based such that potential development constraints and potential remediation requirements may be quantified.
- Preparation of a Maxwell Infrastructure assessment in general accordance with relevant NSW Environment Protection Authority (EPA) Guidelines.

# 2. Project Description

The Project would involve an underground mining operation that would produce high quality coals over a period of approximately 26 years.

At least 75% of coal produced by the Project would be capable of being used in the making of steel (coking coals). The balance would be export thermal coals suitable for the new generation High Efficiency, Low Emissions power generators.

The Project would involve extraction of run-of-mine (ROM) coal, from four seams within the Wittingham Coal Measures using the following underground mining methods:

- underground bord and pillar mining with partial pillar extraction in the Whynot Seam; and
- underground longwall extraction in the Woodlands Hill Seam, Arrowfield Seam and Bowfield Seam.

The substantial existing Maxwell Infrastructure would be used for handling, processing and transportation of coal for the life of the Project. The Maxwell Infrastructure includes an existing coal handling and preparation plant (CHPP), train load-out facilities and other infrastructure and services (including water management infrastructure, administration buildings, workshops and services).

A mine entry area would be developed for the Project in a natural valley in the north of EL 5460 to support underground mining and coal handling activities and provide for personnel and materials access.

ROM coal brought to the surface at the mine entry area would be transported to the Maxwell Infrastructure area. Early ROM coal would be transported via internal roads during the construction and commissioning of an overland conveyor system. Subsequently, ROM coal would be transported to the Maxwell Infrastructure area via the overland conveyor system.

The Project would support continued rehabilitation of previously mined areas and overburden emplacements areas within CL 229, Mining Lease 1531 and CL 395. The volume of the East Void would be reduced through the emplacement of reject material generated by the Project coal processing activities and would be capped and rehabilitated at the completion of mining.

The surface development area described in this report includes:

- the mine entry area;
- the indicative transport and services corridor (where it represents a change of use, i.e. is outside existing mining leases); and
- the potential realignment of Edderton Road.

A detailed description of the Project is provided in the main document of the EIS.

# 3. Preliminary Site Investigation - Maxwell Underground and Surface Development Area

Within the change of use areas (i.e. the Maxwell Underground and surface development area), the Project would involve the following surface activities:

- Development of underground mine entries and associated facilities that support the underground mining activities, provides for personnel and materials access to the underground mine and includes coal handling and sizing facilities, including:
  - o administration facilities, bathhouse, workshop, fuel storage, laydown, parking facilities and other ancillary infrastructure;
  - o water management infrastructure (e.g. dams and erosion and sediment controls);
  - site access road from Thomas Mitchell Drive to the Maxwell Underground mine entry location; and
  - ROM coal stockpiles, coal sizing facility and overland conveyors.
- Development of infrastructure for power (including power lines and substations), ventilation and gas management for the underground mine.
- Other activities that would be conducted as a component of the Project include monitoring, remediation of subsidence impacts, rehabilitation of surface disturbance, and minor associated infrastructure and activities.

The Stage 1 – Preliminary Investigation for the Maxwell Underground and surface development area, in which a change of land use is proposed, is documented in this section.

# 3.1 Site Conditions and Surrounding Environment

#### 3.1.1 Site Identification

The location of the Project is shown in **Figures 1** and **2** (identified as the Maxwell Underground and surface development area). The details are summarised in **Table 3.1** and described in detail in the following sections.

**Table 3.1: Summary of Maxwell Underground and Surface Development Area Details** 

Address	Various
Lot and DP	Lot 1 DP1159371, Lot 1 DP1179733, Lot 1 DP1211789, Lot 2
	DP616024, Lot 2 DP1159371, Lot 3 DP1004725, Lot 5 DP843635,
	Lot 8 DP843635, Lot 22 DP1018587, Lot 321 DP625513, Lot 2 DP
	1095515, Edderton Road and Golden Highway. Any Council and
	Crown Public and Unformed Roads, Unidentified Historical Title
	Residues and/or Creeks or Streams located within, between or
	adjacent to the above Parcels of Land.
Coordinates (MGA 56) – approximate centre of Maxwell	E: 297420.309
Underground	N: 6410476.729
Area (approximately)	Indicative Maxwell Underground Mine Area = 2134 hectares (ha).
	Proposed Surface Development Area = 318 ha.
Local Government Authority	Muswellbrook Shire Council.
Proposed Land Use	Underground mine and associated surface infrastructure.
Zoning	RU1 Primary Production (Muswellbrook Local Environmental Plan
	2009).

#### 3.1.2 Surrounding Land-use

The surrounding land uses have been identified as follows:

- North Mining operations.
- East Plashett Reservoir and AGL owned land including the Bayswater Power Station.
- South Hunter River, Golden Highway (State Route 84), agricultural land (equine enterprises, wineries and grazing land).
- West Agricultural land, Golden Highway (State Route 84).

#### 3.1.3 Geology

Review of the 1:100 000 scale Hunter Coalfield Regional Geology Map (Department of Mineral Resources, 1993¹) identified that the Project is located in the Hunter Coalfield in the northern part of the Permo-Triassic Sydney Basin, which forms the southern portion of the Sydney-Gunnedah-Bowen Basin. The majority of the surface geological material is derived from Jerrys Plains Subgroup Wittingham Coal Measures, described as coal seams, claystone, tuff, siltstone, sandstone and conglomerate. There are also areas of Newcastle Coal Measures (formerly known as the Wollombi Coal Measures), including coal seams, claystone (tuffaceous), siltstone, sandstone and conglomerate, basalt and silt, sand and gravel.

A review of eSPADE<sup>2</sup> Soil Landscape information identified that natural soils at the site consist of Brays Hill Soil, Bayswater Soil and Liddell Soil Landscapes. Brays Hill Soil Landscapes consist of mainly red clays on mid to upper slopes with black earth and grey clays on mid to lower slopes. Bayswater Soil Landscapes consist of mainly yellow solodic soils on slopes with alluvial soils in drainage lines. Liddell Soil Landscapes consist mainly of yellow soloths on slopes with some yellow solodic soils on concave slopes.

#### 3.1.4 Topography

The landform within the Maxwell Underground area consists of undulating to moderately-sloping hills over open paddock grazing land. Surface elevations vary from a low point of approximately 110 metres above Australian Height Datum (mAHD) to a high point of approximately 240 mAHD along a north-east to south-west trending ridgeline.

#### 3.1.5 Hydrology

The Maxwell Underground area is located to the south-east of Saddlers Creek, which is a tributary of the Hunter River. The Hunter River to the south of the Maxwell Underground area, flows in an easterly direction. The land generally falls towards the Hunter in the south-east of the mining area and towards Saddlers Creek in the north-west.

The Maxwell Underground area and surface development area are primarily unsealed and as such it is anticipated that a relatively significant proportion of precipitation falling will likely infiltrate the ground surface. During periods of high/extended rainfall, precipitation will flow to the nearest downgradient surface water body (including various dams, the Plashett Reservoir, the Hunter River or Saddlers Creek).

Department of Mineral Resources (1993) Hunter Coalfield Regional Geology Geological Series Sheet 9033 (Edition 2).

NSW Office of Environment and Heritage (2018) Soil Profile Attribute Data Environment (SPADE) soil profiles, http://www.environment.nsw.gov.au/eSpadeWebApp/ (accessed 3 September 2018).

#### 3.1.6 Hydrogeology

The hydrogeological regime of the Maxwell Underground area comprises three key hydrostratigraphic units (HydroSimulations, 2018<sup>3</sup>):

- an alluvial groundwater system associated with the Hunter River;
- an alluvial groundwater system associated with the Saddlers Creek; and
- the Permian porous rock groundwater sources, comprised of the following hydrogeological units:
  - very low yielding to dry sandstone and lesser siltstone that comprise the majority of the Permian interburden; and
  - low to moderately permeable coal seams, ranging in thickness from 1 metre (m) to 5 m, which are the predominant water bearing strata within the Permian porous rock aquifers.

Based on groundwater modelling by HydroSimulations (2018), groundwater in the Maxwell Underground area is anticipated to flow to the west and south from areas of higher elevation associated with the ridgelines.

Registered groundwater bore information was obtained from the WaterNSW (WaterNSW, 2018<sup>4</sup>) database (**Appendix B**). A review of the registered bore information indicated that five registered bores are located on-site and four registered bores are located approximately within a 1.5 kilometres (km) radius of the Maxwell Underground area. Most of the groundwater usage in the broader region surrounding the Project is from the Hunter River alluvium (WaterNSW, 2018). Comparatively few registered bores exist in the Permian porous rock aquifer or Saddlers Creek alluvium, likely due to its lower yield and poorer water quality (HydroSimulations, 2018). A summary of registered bores is outlined in **Table 3.2** and a full list of groundwater bores is provided in the Project groundwater assessment.

Table 3.2: Summary of Known Groundwater Bores in Proximity (1.5 km) of the Maxwell Underground

Bore ID	Use	Standing Water Level (mbgs)	Well Depth (m)	Approximate Distance from Site
GW202478	Monitoring Bore	58.5	126.4	On-site
GW202479	Monitoring Bore	77	105.7	On-site
GW202480	Monitoring Bore	48.8	387.3	On-site
GW202673	Monitoring Bore	45.2	342.30	On-site
GW202481	Monitoring Bore	45.2	342.3	On-site
GW202453	Stock, domestic	2.05	5.4	1 km West
GW202452	Stock, domestic	3.95	6.35	1 km West
GW049223	Stock	-	67.10	500 m North
GW047305	Industrial	-	11	500 m South

mbgs = metres below ground surface.

Note: A full list of the groundwater bores in proximity to the Project is available in the groundwater assessment prepared for the Project.

HydroSimulations (2018), Maxwell Project: Preliminary Groundwater Assessment—In support of an Application for a Gateway Certificate, (Project number: MAL002, Report: HS2018/43D, Date: 22 August 2018)

WaterNSW (2018) All Groundwater Map, <a href="http://allwaterdata.water.nsw.gov.au/water.stm">http://allwaterdata.water.nsw.gov.au/water.stm</a> (accessed 31 August 2018).

#### 3.1.7 Acid Sulfate Soils

Review of the Australian Soil Resource Information System (ASRIS) National Acid Sulfate Soil (ASS) Map (ASRIS, 2014<sup>5</sup>) indicated that the site is located within an area of "low probability" and "extremely low probability" of ASS. This is consistent with the topographic and geologic setting of the site.

# 3.2 Site History

# 3.2.1 Aerial Photographs

Aerial photographs from 1958, 1967, 1972, 1989, 1998, and 2017 were obtained from the Department of Land and Property Information with copies of the images included as **Appendix C**. A historical description of the sites is outlined in **Table 3.3**.

Australian Soil Resource Information System (2014) National Acid Sulfate Soil (ASS) Map, Published: 30 June 2014.

Table 3.3: Historical Description of Maxwell Underground Mining and Surface Development Area

	Descr	iption
Date	Maxwell Underground Area	Proposed Surface Development Area
1958	The site consists of cleared agricultural grazing land with trees/vegetation dispersed thinly and intermittently across the land. Creeks/drainage lines, dams and roads/vehicle tracks are also visible on the land. A road is present running north to south along the alignment of the current Edderton Road. Adjacent to the southern boundary of the site are two to three structures in the Location #4 on Figure 3.  Aerials were only available for the eastern portion of the site. The site appears similar to that seen in the 1958 aerial image. A few more dams are present and there is visual evidence to suggest fence lines are been established creating paddocks	The site consists of cleared agricultural grazing land with trees/vegetation dispersed thinly and intermittently across the land. Creeks/drainage lines, dams and roads/vehicle tracks are also visible on the land.  The site appears similar to that seen in the 1958 aerial image.
1972	across the majority of the site.  The site appears similar to that seen in the 1967 aerial image.  West of Edderton Road are two structures which appear to be a farm house and shed. South of these buildings a distinct paddock is now visible. On the southern boundary some additional structures have been established, some of which lie within the site. Three circular structures are present in the south east portion of the site in the location of the current water tanks. Structures are visible adjacent to some trees in the central portion of the site in the location of the Nissen Hut/Sheep Dip. Structures are visible in the location of the former cattle yards in the southern portion of the site.  Five structures have been built on the south eastern boundary of the site (assumed to be the current house, shed and stables present in this area) (Location #6 on Figure 3).	The site appears similar to that seen in the 1967 aerial image. A road has been establish dissecting the northern portion of the transport and services corridor. To the north-west of the surface development area, mining activities have started at Bayswater Mine.
1989	The site appears similar to that seen in the 1972 aerial image. The structures west of Edderton Road seem to have been removed. Contouring and establishment of some drainage channels across the site is evident.  The site appears similar to that seen in the 1989 aerial image. Some clusters of stored materials/structures are visible in the central eastern portion of the site.	The southern portion of the surface development area appears similar to that seen in the 1972 aerial image. A small structure is present in the southern portion of the surface development area. In the northern portion of the surface development area, the former Drayton Mine has been developed, with the land appearing to be used for mining purposes.  The site appears similar to that seen in the 1989 aerial image. The structure in the southern portion of the surface development area has been removed. In the northern portion
2017	The site appears similar to that seen in the 1998 aerial image. Some disturbance is evident in the north-west portion of the site where it is understood air quality monitoring was undertaken for the mine. The clusters of stored materials/structures in the eastern portion of the site have been removed.	of the surface development area, the former Drayton Mine has expanded to the east.  The site appears similar to that seen in the 1998 aerial image with changes to the configurations of the former Drayton Mine and evidence of rehabilitation in the northern portion of the surface development area.

#### 3.2.2 Land Ownership Details

Extent Heritage Pty Ltd (2019<sup>6</sup>) provides a review of the history of the Hunter Valley, the Project and surrounds. A summary of the history of the broader Hunter Valley area is provided following:

- Early European exploration identified the Hunter region as an area of rich resources in 1797.
   In 1819 an expedition was led into the Hunter Valley where the leader concluded the area had the best pasture he had seen since leaving England. Men in this expedition were rewarded with land grants in the area of what is today's Singleton. By 1823 land grants had been issued along creeks and rivers, however settlement appeared not to have occurred.
- In 1829 Jerrys Plains was surveyed as a town.
- In 1833 Muswellbrook was declared a town. The surrounding area was used for grazing and cropping, with a focus on dairying.
- Coal mining in the area began in the 1890's.

The majority of the Maxwell Underground area was originally part of the Plashett Estate. A summary of the history of the Plashett Estate is provided following:

- The Plashett Estate was granted to a James Robertson, of Renfrew, Scotland in 1827. The 1828 census lists Robertson as holding 2,000 acres of land (Plashett), on which 170 acres were cleared and 80 acres cultivated, with 5 horses, 250 cattle, and 800 sheep.
- In 1829, a map of the Hunter River Land Grants shows Robertson's landholding with a house built on it (the area of land shown on this map was 1,000 acres, compared to the 2,000 acres recorded in the 1828 census). This house was reported to be a slab cottage which remained standing until 1993, when it was reportedly demolished (AECOM, 2015)<sup>7</sup>.
- In 1854, Plashett was sold to Joseph Pearse, who transferred ownership to his son William Pearse in 1864.
- By the 1890's the Plashett property was supplying sheep and cattle for both Sydney and Hunter Valley abattoirs. Corn, horse breeding and sheering also took place on the property.
- By 1910, Plashett was producing milk from a herd of approximately 100 cows for the Jerrys Plains butter factory.
- In 1927, William Pearse died. A probate valuation describes the property as pastoral, with 18 grazing paddocks, three for cultivation and a few others as well.
- Plashett remained in the Pearse family until 1971, when a portion of the property was
  transferred to Carcoon Pty Ltd. In 1982, this portion was transferred to Electrical
  Commissions of New South Wales (Pacific Power). Additionally, Lot 2 DP 616024, which
  comprised half the land owned by Pacific Power, was transferred to Mt Arthur Coal Pty Ltd.
  In 2000 the balance of the property, Plashett Estate, was purchased by Anglo American plc.
- Plashett was purchased by Malabar from Anglo American plc in 2018.
- Plashett remains a pastoral property, managed on behalf of Malabar.

A small portion of the Maxwell Underground area, to the west, was part of the historic Bowfield Estate. A summary of the history of the Bowfield Estate is provided following:

Extent Heritage Pty Ltd (2019) Maxwell Project, near Muswellbrook, New South Wales – Historic Heritage Assessment and Statement of Heritage Impact.

<sup>&</sup>lt;sup>7</sup> AECOM Australia Pty Ltd (2015) *Drayton South Coal Project Non Aboriginal Heritage Impact Assessment*, 24 March 2015.

- The Bowfield Estate comprised part of George Blaxland's land grant and part of the grant of Arrowfield to George Bowman. The total area of this estate was approximately 5,000 acres.
- George Blaxland's portion of the land grant, later part of W.H. White's property was acquired by Squire Bowman (of Balmoral) and became known as 'Bowfield'.
- The original 'Bowfield' homestead constructed around 1928, was made of timber and clad in weatherboard. The homestead is located outside the Maxwell Underground area.
- After the death of Squire Bowman in 1954, the property was left to his nephew, Mark Bowman.
- Bowfield has since been acquired by Malabar for lease as a working pastoral property, primarily for cattle grazing.

### 3.2.3 Environment Protection Authority Records

A search of the NSW EPA's database was undertaken on 31 August 2018 (**Appendix D**) for the site and immediate surroundings. The search included the following:

- NSW EPA contaminated land public register of record of notices (under section 58 of the Contaminated Land Management Act 1997 (CLM Act));
- NSW EPA *Protection of the Environment Operations Act 1997* (POEO Act) public register of licence, applications and notices (maintained under section 308 of the POEO Act); and
- NSW contaminated site notified to the EPA (under section 60 of the CLM Act).

No notices have been issued under the CLM Act for the site and immediate surroundings.

The search of the EPA record of licensed activities under the POEO Act identified that there were no current or former prevention, clean-up or prohibition notices for the site. The following were identified in the vicinity of the site:

- AGL Macquarie Pty Limited, Bayswater Power Station, New England Highway, Muswellbrook (north west) – POEO licence (coal works, chemical storage, waste generation and generation of electrical power from coal), licence variations, various penalty notices;
- Hunter Valley Energy Coal Pty Ltd, Thomas Mitchel Drive, Muswellbrook (north) POEO licence (coal works, chemical storage, waste generation, mining for coal), licence variations, penalty notices; and
- Malabar Coal (Drayton Management) Pty Ltd, Thomas Mitchel Drive, Muswellbrook (north) –
   POEO licence (coal works, mining for coal), licence variations, penalty notices.

The site and immediate surroundings are not on the list of NSW contaminated sites notified to the EPA. The Bayswater Power Station (7.5 km north-east of the Maxwell Underground) is on the list of NSW contaminated sites notified to the EPA and is under the management class of "Regulation under CLM Act not required".

#### 3.2.4 Australian and NSW Heritage Register

A search of the Australian Heritage Trust database and the NSW Heritage Inventory was undertaken and records are included in **Appendix E**. The search did not identify the presence of any items of national or state significance on the Project site.

The following were on the NSW Heritage inventory in the vicinity of the site:

- Edderton Homestead; and
- Plashett Homestead.

#### 3.2.5 WorkCover NSW Dangerous Goods Database

A dangerous goods licence search of the stored chemical information database of WorkCover NSW was not undertaken as part of this assessment. Based on-site observations and other historical records, it is considered unlikely that any significant dangerous goods storage occurred in the area of the proposed change of use, or that this included any underground storage.

# 3.2.6 Fair Trading NSW Properties Affected by Loose Fill Asbestos Insulation

A search of the Fair Trading NSW Loose-fill Asbestos Insulation Register (LFAI Register 1) for the site address (**Appendix F**) has indicated the site is not currently registered as being affected by the presence of LFAI.

#### 3.2.7 Environment Protection Authority Per- and Poly- Fluoroalkyl Register

A search of the EPA's public per- and poly- fluoroalkyl substances (PFAS) register indicated that there were no records pertaining to the site or areas immediately surrounding the site. The closest site is the Singleton Heights: Mines Rescue Services located 30 km south-west of the Project site.

#### 3.2.8 Council Information – Planning Certificates

A copy of Section 10.7 Planning Certificates for two representative lots at the site (Lot 1 DP1179733 and Lot 5 DP843635) were obtained from the Muswellbrook Shire Council and is included as **Appendix G**. These two lots were selected as they comprise the majority of the area of the change of use site and are considered to be representative of the conditions that would be expected across the entire change of use site, although some differences between these two lots and the other lots forming the change of use site should be acknowledged. Proceeding on the assumption that the two lots for which Section 10.7 Planning Certificates were obtained would be expected to be representative of the other lots that form part of the change of use site, relevant information for the site is summarised below:

- The site is zoned as RU1 Primary Production under the *Muswellbrook Local Environmental Plan 2009*.
- The land has not been declared as critical habitat.
- The land is not known to be in a heritage conservation area.
- The land does not contain any items of environmental heritage.
- The land is not within a Mine Subsidence District proclaimed under section 15 of the *Mine Subsidence Compensation Act, 1961*<sup>8</sup>.
- Part of the land (Lot 5 DP843635) is subject to inundation by flood of a magnitude less than
  or equal to the 1% probability flood (1 in 100 years) and is subject to the provisions of the
  Muswellbrook Shire Council Floodplain Management Plan. Part of the land (Lot 1
  DP1179733) is not subject to flood related development controls.
- The land is not biodiversity certified, affected by a biobanking agreement or a native vegetation clearing set aside.
- This land is designated as bush fire prone land and any development of the land will require appropriate fire protection assessment prior to such development of the land.
- The land is not declared to be significantly contaminated land under the CLM Act at the date when the certificate was issued.

<sup>8</sup> It is noted the Mine Subsidence Compensation Act, 1961 has been repealed and replaced by the Coal Mine Subsidence Compensation Act 2017

- The land is not subject to a management order under the CLM Act at the date when the certificate was issued.
- The land is not the subject of approved voluntary management proposal the subject of the EPA's agreement under the CLM Act at the date when the certificate was issued.
- The land is not the subject to an ongoing maintenance order under the CLM Act at the date when the certificate was issued.
- The land has not been the subject of a site audit statement provided to Muswellbrook Shire Council

#### 3.3 Site Inspection

A detailed site inspection was conducted by one of JBS&G's trained and experienced environmental consultants on 11 October 2018. Observations of the current site configurations are shown on **Figure 3** and discussed below. A photographic log is presented in **Appendix A**.

# 3.3.1 Maxwell Underground Area

The land within the Maxwell Underground area is primarily cleared, open paddock grazing land, with some areas of remnant forest and open woodland, as well as agricultural infrastructure, including farm dams, land contouring, access tracks and fencing (**Photographs A, B and C**). Edderton Road bisects the western portion of the site from north to south. Areas of interest inspected as part of this assessment included former and current structures, material storage areas as identified in the historical aerial images (**Section 3.2.1**), and select dams. A description of the areas of interest is provided below. Of the dams visually inspected there was no evidence of anthropogenic fill material used in construction of the dam walls (**Photograph D**).

#### Decommissioned Air Quality Monitoring Station (Location #1 on Figure 3)

The decommissioned air quality monitoring station consisted of a cleared area of land covered in soil/gravels and surrounded by pine trees which had charred tree trunks. Within this area was a concrete slab surrounded by chain-link fencing (the location of the decommissioned air quality monitoring station). There were various debris, including old signage, bolts, polyvinyl chloride pipe and concrete rubble, surrounding the fenced off area. Following the site inspection Malabar has advised that the decommissioned air quality monitoring station is currently in the process of being recommissioned and debris removed.

Approximately 50 metres from the decommissioned air quality monitoring station was the location of a storage for various materials which JBS&G understands were used for exploration drilling (**Photograph E**). Following the site inspection, Malabar removed all the materials in late 2018 (**Photograph F**).

There was no evidence of odours, staining or asbestos containing material (ACM).

# Former Structures - Concrete Footing Present (Location #2 on Figure 3)

Aerial imagery indicates structures were present west of Edderton Road in the 1970's and potentially in the 1980's. Currently the area consists of a series of concrete footings (assumed to be a former residence) and a concrete slab (assumed to be a former shed) (**Photographs G and H**).

There was no evidence of odours, staining or ACM in the areas surrounding the concrete footings and slab.

#### Nissen Hut and Sheep Dip (Location #3 on Figure 3)

This area consisted of a dilapidated Nissen Hut and a sheep dip.

The Nissen Hut was constructed of steel with a timber floor (**Photographs I and K**). Adjacent to Nissen Hut were two rusted circular troughs or tanks (potentially for storage of water) (**Photograph** 

J). Numerous ACM fragments were observed scattered on the site surface over an area of approximately 10 m by 15 m adjacent to the Nissen Hut (**Photographs L and M**).

The sheep dip consisted of a concrete slab with fencing and corrugated steel sides (**Photographs N** and **O**). Adjacent to the sheep dip were two sumps (filled with water at the time of the inspection) connected with pipes, and an old pump (**Photograph P**).

No odours or staining were observed in this area.

#### Residence and Agricultural Sheds (Location #4 on Figure 3)

This area lies on the southern boundary of the Maxwell Underground area and consisted of a cluster of sheds, yards, a residential house and associated gardens. At the time of the inspection the area was not occupied by a tenant.

The northern portion of this area included:

- A sheep/cattle yard and various fenced paddocks (**Photograph Q**).
- A timber shed with a corrugated roof, peeling paint from the timber, and with a rusted roof (**Photograph R**).
- A timber/steel shed on a concrete slab. Potential ACM was observed on the concrete slab in the area (**Photographs S and T**). It is understood that Malabar has fenced this site to minimise the risk of potential exposure to ACM. Malabar's ACM register has also been updated to include this site.
- A creek with building/demolition rubble used to stabilise the banks. Observed materials included brick, concrete, and ceramic pipes (**Photograph U**). There is potential for ACM to be present in this area, however, none was observed.
- One steel and two concrete water tanks.
- A stable of concrete walls and a timber/steel roof construction. Paint was visibly peeling
  from portions of the roof (Photograph V). Black staining was observed on portions of the
  base of the walls and adjacent soils in this area (Photograph W). Ash was observed adjacent
  to this building.

#### Cattle Yards (Location #5 on Figure 3)

The cattle yards consisted of timber/steel fences that were partially fallen over (**Photograph X**). At the south-eastern extent of the cattle yards, the soil had been reshaped to form a slightly elevated platform (**Photograph Y**). There was no evidence of imported fill material in this area.

No odours, staining or ACM were observed in this area.

#### Residence, Shed and Stables (Location #6 on Figure 3)

This area is located in the southern portion of the site and consisted of a small residence, a steel shed, two steel/timber horse stables, four water tanks and paddocks. The residential dwelling was constructed of brick/weather board with a roof of potential ACM (**Photograph Z**). A septic tank was visible to the south of the residential building. West of the residence was a steel shed which stored a motor bike, fuel containers, two trailers and other household materials. The slab of the shed was in good condition with some minor staining. South of the steel shed were two steel drums with some black staining on surface soils and a fractured concrete slab (**Photographs AA and AB**). North of the shed, adjacent a water tank was some additional black surface staining (**Photograph AC**).

No odours or ACM were observed on the site surface.

#### Water Tanks (Location #7 on Figure 3)

Atop a hill were two large concrete water tanks with steel roofs and the footings of an old water tank (**Photograph AD**). It was understood that water from the Hunter River was pumped to the water tanks to provide a supply to the residence to the south. No odours, staining or ACM were observed in this area.

# <u>Former Structures/Material Storage – Not present at the time of site inspection (Location #8 on Figure 3)</u>

Based on a review of historical aerial imagery, there were three areas where materials and/or structures were previously present. These locations were inspected, however, there was no longer evidence of the former structures and/or materials observed. No odours, staining or ACM were observed.

#### Former Structure - Current Concrete Slab (Location #9 on Figure 3)

This area consisted of the junction of barbed wire fences, a nearby dam and a concrete slab which appears to be the remains of a former structure (**Photograph AE**). In a nearby paddock was a cow trough.

No odours, staining or ACM were observed.

#### 3.3.2 Surface Development Area

The land within the surface development area consists of three distinct areas.

The northern section of the transport surface development area is within the Maxwell Infrastructure, formerly known as the Drayton Mine. The preliminary inspection of the Maxwell Infrastructure identified the area generally consisted of mining/rehabilitation areas, coal processing facilities, electrical transformers, dams, workshops, wash bays and fuel/chemical storage (above ground and underground storage tanks [ASTs/USTs]).

The southern portion of the transport surface development area and mine entry area are similar to the Maxwell Underground area, with open paddocks, some areas of remnant forest and open woodland and typical agricultural infrastructure. A structure was formerly present in the southern extent of this land which was since been removed and only a small concrete slab remains. No odours, staining or ACM were observed within the surface development area.

The Edderton Road realignment area consists of open paddocks, some areas of remnant forest and open woodland and a dam. This area includes some wire/timber fencing, access roadways and drainage lines. No odours, staining or ACM were observed within the Edderton Road realignment area.

#### 3.4 Conceptual Site Model

#### 3.4.1 Potential Areas of Environmental Concern

Based on the review of site history and site inspection, general categories of environmental concern are presented in **Table 3.4**.

Table 3.4: Areas of Environmental Concern and Associated Contaminants of Potential Concern for Maxwell Underground and Surface Development Area

Area of Environmental Concern (AEC)	Contaminants of Potential Concern (COPC)
Previous agricultural use of the land	Organochlorine pesticides (OCPs), total recoverable
	hydrocarbons (TRH), asbestos, heavy metals.
Sheep Dip	Arsenic, OCPs.
Demolition of previous structures on the site	Heavy metals, asbestos.
Importation of fill to level the site, stabilise creek bed or create dams	Heavy metals, polycyclic aromatic hydrocarbons (PAHs),
	OCPs, polychlorinated biphenyls (PCBs), TRH/benzene,
	toluene, ethylbenzene and xylenes (BTEX), asbestos.

#### 3.4.2 Potentially Contaminated Media

Based on the available site history and current site use information, soil and fill material in the site are considered potentially contaminated media.

The potential for contaminated media is discussed as follows:

- fill material was observed in isolated locations (to stabilise the creek bed, shown as
  Location #4 on Figure 3). The potential for large volumes of fill material to be imported to
  site is considered low based on the isolation of the site and the abundance of soil on the site
  which could be used to create the required levels and dam walls. Additionally, no fill was
  observed in the dam walls inspected as part of this assessment;
- there is potential for application of pesticides as part of previous farming activities. Due to the lapse of time between the application of these types of chemicals, the risk associated with this AEC is considered to be low;
- there is potential for contamination of the soil adjacent the sheep dip from use of chemicals (Arsenic and OCPs);
- the observed presence of ACM fragments in the surface soils adjacent to the Nissen Hut was limited to an area of approximately 15 m by 10 m and the potential ACM fragments at Location #3 on Figure 3 was limited to one portion of the concrete slab;
- staining of soil adjacent former structures was isolated and limited in nature. Based on experience, these types of contamination are generally shallow and unlikely to have impacted soil at depth and/or groundwater; and
- roofing of the residential dwelling at Location #6 was identified as a source of potential ACM.

#### 3.4.3 Potential for Migration

Contaminants generally migrate from a site via a combination of windblown dusts, rainwater infiltration, groundwater migration and surface water runoff. The potential for contaminants to migrate is a combination of:

- the nature of the contaminants (solid/liquid and mobility characteristics);
- the extent of the contaminants (isolated or widespread);
- the location of the contaminants (surface soils or at depth); and
- the site topography, geology, hydrology and hydrogeology.

The potential contaminants identified as part of the site history review and site inspection are generally in either a solid form (e.g. heavy metals, asbestos, etc.) or liquid form (e.g. fuel, lubricants, pesticides, etc.).

Given the limited/isolated nature of contaminants, the potential for migration of solid contaminants via windblown dust is considered low. The potential for surface water migration of contaminants, and also infiltration to groundwater and migration through the soil profile, is similarly low.

Potential for migration of contaminants is increased should the following areas be disturbed or developed:

- The Sheep Dip, Nissen Hut and ACM impacted surface soils (Location #3 on Figure 3).
- Residence and Shed Structures (Locations #4 and #6 on Figure 3).
- Surface staining adjacent structures (Locations #4 and #6 on Figure 3).

• Fill material (used for levelling for road/structures, within the creek bed at Location #4 on Figure 3).

#### 3.4.4 Potential Exposure Pathways

Based on the COPCs identified in soils, the existing site uses, and with consideration of future site development activities, the potential exposure pathways for the site currently, during and following development works is dermal and oral contact to impacted soils (if any) as present at shallow depths and/or accessible by future surface excavations across the extent of the site.

#### 3.4.5 Receptors

Potential receptors of environmental impact present within the site which are required to be addressed with respect to the suitability of the site for the proposed development include:

- excavation/construction/maintenance workers conducting activities at or in the vicinity of
  potentially contaminated media (see Section 3.4.2), who may potentially be exposed to
  COPCs through direct contact with impacted soils and/or groundwater present within
  excavations and/or inhalation of dusts/fibres associated with impacted soils;
- future users of open space and landscaped areas or non-paved areas in the vicinity of the
  site potentially contaminated media (see Section 3.4.2) who may potentially be exposed to
  COPCs through direct contact with impacted soils and/or inhalation of dusts/fibres
  associated with impacted soils; and/or
- down-gradient flora species in the vegetated areas.

#### 3.4.6 Preferential Pathways

For the purpose of this assessment, preferential pathways have been identified as natural and/or man-made pathways that result in the preferential migration of COPCs as either associated with sediments or liquids.

Man-made preferential pathways would principally be overland or piped stormwater flows.

#### 3.4.7 Conclusion

Based on the results of the preliminary site assessment there is considered to be a low potential for gross or widespread contamination at the site because of historical and/or current site uses.

# 4. Assessment of Existing Maxwell Infrastructure

#### 4.1 Introduction

The Project would use the existing Maxwell Infrastructure, including:

- site access road from Thomas Mitchell Drive;
- CHPP, which includes:
  - ROM coal stockpile and ROM hopper;
  - Coal Preparation Plant (CPP); and
  - product coal stockpiles;
- train load-out facility and rail loop (connecting to the Antiene Rail Spur);
- administration, employee amenities, training centre, emergency services, workshops, washdown bays, store and carpark facilities;
- electrical distribution infrastructure; and
- site water management infrastructure (including water storages, pumps and pipelines and a wastewater treatment facility).

Upgrades to existing infrastructure which are required to support the Project would be progressively developed in parallel with ongoing mining operations. Upgrades to existing surface facilities would occur within the current disturbance footprint, except for the expansion of the product coal stockpile which would result in approximately 5 ha of disturbance within the existing CL 229.

#### 4.2 Review of Relevant Reports

In order to assess the potential for historic or current activities within Maxwell Infrastructure, the following reports were reviewed:

- Environmental Resources Management (ERM) (2017) *Drayton Coal Mine, Preliminary Site Investigation*, Prepared for Anglo American plc.
- RCA Australia (2019) *Limited PFAS Investigation, Maxwell Infrastructure, Thomas Mitchell Drive, Muswellbrook.* Prepared for Malabar Coal.
- Malabar Coal (Drayton Management) Pty Ltd (2018) *Pollution and Incident Response Management Plan* (Version 4, April 2018 original issue date 1 June 2015).
- Malabar Coal (Drayton Management) Pty Ltd (2018) *Annual Environmental Management Report -2017, Drayton Mine.*
- Malabar Coal Limited (2018), Tailings Management Plan (DRA\_8-118\_MP, Version 4.0, 23 October 2018).
- Anglo American (Drayton Management) Pty Ltd (2017) Water Management Plan (Version 7, June 2017 original issue date 1 February 2003).
- Anglo Coal (Drayton Management) Pty Ltd (2017) *Environmental Monitoring Program* (Version 3, June 2017 original issue date 1 February 2003).
- Anglo Coal (Drayton Management) Pty Ltd (2017) *Air Quality Management and Monitoring Plan* (Version 5, June 2017 original issue date 1 February 2003).
- Anglo Coal (Drayton Management) Pty Ltd (2017) *Environmental Management Strategy* (Version 2, 14 June 2017 original issue date 1 February 2003).

- Anglo Coal (Drayton Management) Pty Ltd (2016) Mining Operations Plan (Issue 15, December 2016 – original issue date September 2008).
- Anglo Coal (Drayton Management) Pty Ltd (2009) *Rehabilitation and Offset Management Plan* (Issue 3, October 2013 original issue date October 2009).
- Anglo Coal (Drayton Management) Pty Ltd (2007) *Drayton Mine Extension, Environmental Assessment*, August 2007.
- Anglo Coal (Drayton Management) Pty Ltd (2017) Bioremediation Management Plan (Issue 1, August 2013).

# 4.3 Environmental Management

The potential sources, mobilisation and migration of contamination is mitigated by environmental management systems on-site, including the Water Management Plan (WMP), Air Quality Management and Monitoring Plan, Pollution and Incident Response Management Plan, Environmental Management Strategy and Mining Operations Plan (MOP).

The WMP has been a principal control on mitigating land contamination and provides the framework for water management at the Maxwell Infrastructure. It was prepared to satisfy certain conditions as part of Project Approval 06-0202 and the requirements of the Antiene Rail Spur Approval (DA 106-04-00). The WMP procedures apply to the Maxwell Infrastructure, including the mining areas, voids, dams and industrial areas.

The WMP covers the following:

- The legal and other requirements pertaining to water management at Maxwell Infrastructure.
- An overview of background information and the Maxwell Infrastructure Site Water Balance.
- Reasonable and feasible measures to manage:
  - Erosion and sediment control.
  - o Surface water.
  - o Groundwater.
- The Surface and Groundwater Response Plan.

As described in the WMP, the Maxwell Infrastructure was operated with a closed water system and does not draw water from surface water sources or discharge water into the environment, with all mine water stored in established dams and voids.

Groundwater has only been extracted through inflows to the voids. The majority of groundwater intercepted on-site has been stored in the East Void for usages including dust suppression and washing of coal. A summary of the supply source and water use for the main mine water storages on-site is provided in **Table 4.1**, as well as DC2 Dam, Oil Pollution Control (OPC) Dam and Turkey's Nest Dam.

**Table 4.1: Summary of Main Mine Water Storages** 

Dam Name	Approximate Storage Capacity	Supply Source	Water Use
East Void	5500 ML	Tailings, runoff from disturbed areas in pit, aquifer interception.	Storage – pumped to Access Road Dam.
Industrial Dam	750 ML	Runoff from Rail Loop Dam and industrial areas, and pumped from DC2.	Dust suppression and supply to Access Road Dam.
Access Road Dam	615 ML	Runoff from undisturbed and rehabilitated land and pumped from Industrial Dam and East Void.	Industrial areas, CHPP and fire system.

Dam Name	Approximate Storage Capacity	Supply Source	Water Use
Rail Loop Dam	18 ML	Runoff from DC2 Dam, and product coal stockpile area.	Transfer to Industrial Dam.
Pringles Dam*	20 ML	Pumped from East Void, runoff from undisturbed land.	Transfer to Savoy Dam.
Savoy Dam*	145 ML	Runoff from undisturbed and rehabilitated land, East Void transfer point.	Mine water storage or transfer to west pit fill station via Turkey's Nest Dam.
South Void	8140 ML	Runoff from disturbed areas in pit, water pumped from East Void.	Mine water storage.
West Pit Void#	1000 ML	Runoff from Southern Offset Rehabilitation and excess water during wet weather.	Storage for Mt Arthur Coal.

<sup>\*</sup>Since late 2017, Pringles Dam, Savoy Dam and Turkey's Nest Dam were no longer used for the transfer of water. They have only accepted water from limited catchment areas.

ML = million litres.

After: Table 2 of the WMP.

Any potentially contaminated rainfall runoff from the Maxwell Infrastructure facilities has been diverted to the OPC Dam which is located immediately upstream of the Industrial Dam. The OPC Dam has two oil/water separators in place which remove oil residue from the water runoff prior to it being fed into the Industrial Dam. Washdown water from the workshop also flows to the OPC Dam.

Potable water for domestic use is supplied by pipeline from town supplies. This water is used for drinking, showering and toilets within the personnel facilities. Potable water is also trucked to site for use in field crib rooms.

Malabar operates a small on-site wastewater treatment plant, which treats effluent on-site and discharges the water to a small area of rehabilitation on the East Tip area. The disposal of this effluent is approved under Malabar's Environment Protection Licence (EPL) No. 1323.

The Maxwell Infrastructure has had a groundwater monitoring plan in place for the life of the mine which addresses both standing water levels and water quality. As part of this plan, monthly standing water levels are monitored at sites located around the current mining operation, as well as off-site locations.

As described in the WMP, the regional groundwater system in the vicinity of the Maxwell Infrastructure consists of three aquifer systems, including:

- colluvial sediments in creeks and alluvium along the Hunter River and Muscle Creek;
- weathered bedrock near the natural surface; and
- Permian coal seam aquifers (Greta Coal Measures).

The aquifer system that was predicted to be impacted by the former Drayton Mine operations were the Permian coal seam aquifers, which contain brackish to saline water in the region of 4,000 to 12,000 microSiemens per centimetre. Monitoring of groundwater levels has been undertaken at the Maxwell Infrastructure since the late 1970's and an extensive historical database exists.

A detailed description of the proposed water management at the Maxwell Infrastructure is provided in the surface water and groundwater assessments prepared for the Project.

# 4.4 Conceptual Site Model

A site inspection to support this Preliminary Site Investigation of the existing Maxwell Infrastructure was completed on 11 October 2018 by an experienced JBS&G field scientist. Where relevant, observations made during the site inspection have been included in **Table 4.2**, and photographs are included in **Appendix A** (**Photograph AF** to **AM**).

<sup>#</sup> Outside of Development Application Area for the Project.

#### 4.4.1 Potential Land Contaminating Activities

In relation to the Maxwell Infrastructure, in 2017, ERM conducted background research from a variety of sources as well as management and staff interviews and site, and subsequently undertook intrusive, shallow soil investigation targeting specific infrastructure. Based on a review of the Preliminary Site Investigation completed by ERM (ERM, 2017), it is understood that soil sampling did not find COPC within subsurface soil above adopted commercial/industrial land use based criteria for human health exposure.

However, "Due to limitations in the scope of the soil investigation completed, while a preliminary understanding of ground conditions was established, suitable characterisation of potential soil and groundwater contamination is not considered to have been achieved" (ERM, 2017). As such, ERM concluded "soil and groundwater contamination that has the potential to pose an unacceptable risk to human health and/or the environment in either current or future land use scenarios could not be conclusively excluded" (ERM, 2017) within some areas of the existing Maxwell Infrastructure site.

Potential AECs and associated contaminants of concern in various areas have been identified as nominated in **Table 4.2**.

Table 4.2: Areas of Environmental Concern and Associated Contaminants of Potential Concern for Maxwell Infrastructure

for Maxwell Infrastructure			
Potential Contaminating Activities	Commentary		
Bulk Diesel Storage (Photograph AI, Appendix A)			
One diesel AST (860 kilolitre [kL]) is within a of the control of the contro	clay lined bunded area, east of the heavy vehicle (HV) workshop.		
Drainage from the bund leads to an oil water	separator (OWS) to the north.		
An UST supplies fuel to the vehicle refuelling	bays and the workshop via underground pipelines.		
Diesel is supplied to the AST via tankers through	ugh a pump located within a concrete bund adjacent the AST.		
Spills/leaks of petroleum hydrocarbons	ERM (2017) <sup>10</sup> :		
during tank refuelling, fuel transfer or	Bunded area appeared in good condition. No visual or olfactory evidence of gross		
storage activities.	contamination from potential surface spills within the bunded area.		
	Concentrations of petroleum hydrocarbon constituents were reported in shallow		
	soil within the earthen bund surrounding the AST.		
	The AST was subject to a significant release event in 2014.		
	Soil adjacent the underground outlet pipe through which the diesel release		
	migrated and extended across the road could not be investigated.		

\_

<sup>&</sup>lt;sup>10</sup> ERM (2017) *Drayton Coal Mine, Preliminary Site Investigation,* Prepared for Anglo American plc.

#### Commentary

#### **HV Refuelling Bay/Lube Bay**

- Built circa 1985, location of refuelling and oil changes of heavy machinery. Circa 1992, all major lube services were undertaken in the western bay.
- There is an interceptor adjacent to the HV refuelling bay which was installed in the late 90's but was never operational. Any runoff is
  captured within perimeter drainage and associated sump adjacent the interceptor and subsequently directed to the OPC Dam.
- The HV refuelling bay includes two 30 kL ASTs and two 10 kL ASTs for storage of hydraulic oils and greases, and one 20 kL AST for the storage of waste oils housed within a concrete bunded area (**Photograph AJ, Appendix A**).
- Fuel/oil loss during plant maintenance, transfer, refilling and refuelling activities.

#### ERM (2017):

- Surface staining of the concrete was observed. Surface staining in soils surrounding was not observed.
- The concrete pad of both the service bay and bunded area was observed to generally be in good condition.
- Leaks and spills within the refuelling bay and AST farm have been generally captured within an internal recycling system.
- There is potential for large spills to impact the underlying soil and groundwater by migrating through observed cracks in the concrete, damaged drains, or migrate beyond the bounding drainage system to unsealed ground.
- Detections of petroleum hydrocarbon contaminants in shallow soil samples collected by ERM confirmed loss of fuel/oils had occurred.

#### **Light Vehicle Refuelling Bay**

- The area consists of a concrete surface with two bowsers and two USTs (now decommissioned) which were used to store leaded and diesel fuel.
- During its lifetime, the diesel UST had several problems associated with its operations.
- Limited information was supplied on the installation and maintenance of the underground petroleum storage (UPSS) infrastructure. Date of installation, tank construction, integrity testing and wet stock reconciliation information was not available for review during the Preliminary Site Investigation process.
- Spills/leaks of petroleum hydrocarbons during storage or transfer, refuelling activities or associated with UPSS integrity failure over time.

#### ERM (2017):

- The concrete pad was generally in a good condition with minor surficial cracks.
   Surface staining adjacent to the bowser was observed. The drainage system consists of a concrete dish drain on the outer perimeter of sealed area which subsequently reports into the washdown pad drain.
- Petroleum hydrocarbon contaminants were not found in the shallow soil (<1.0 mbgs), there is potential for impacts to deeper soil and groundwater via potential leaks from the UST.

#### West Refuelling Bay (In Pit Refuelling)

- Built circa 1995 and was used to refuel dump trucks, graders and lube trucks.
- Includes six ASTs within the bund which have all been decommissioned. Two ASTs stored diesel (210 kL combined), three ASTs stored hydraulic fluid and oil (720 litres [L] combined) and the remaining AST stored treated water.
- Fuel/oil spills during storage, transfer and refuelling activities.

#### ERM (2017):

- Surface staining within the earthen bund and immediately adjacent the bowser outside the bunded area were observed.
- Petroleum hydrocarbon contaminants were not detected in soil samples collected in the bund.
- Petroleum hydrocarbon contaminants were detected in shallow soil at the refuelling point.
- Potential impacts to deeper soils cannot be excluded.
- Given the depth to groundwater expected at this location, groundwater impacts are not considered likely.

During the October 2018 JBS&G inspection fuel/waste oil was observed outside of the bunding on concrete/soil adjacent a sump and staining was observed on nearby soils. Malabar has cleaned up the area following the site inspection and the leak remedied (Photograph AK, Appendix A).

#### Commentary

#### HV Workshop (Photograph AF, Appendix A)

- Built in 1985 and was used for all major/minor services of heavy machinery.
- The workshop is underlain by a concrete slab and surrounded by a slit drain catchment system.
- Lube oils are fed to the workshop via underground pipes from the AST farm to the south. An underground diesel line (0.3 mbgs and 1.0 mbgs) runs beneath the concrete along the front of the workshop.
- The diesel line is wrapped with a tar cloth which was subsequently cast into concrete.
- Fuel/oil/chemical leaks and spillage during maintenance activities.
- A diesel line and oil lines coming from the AST farm adjacent the HV refuelling bay.
- Site personnel have indicated that washing of parts was being undertaken within the workshop using a biodegradable detergent (Teepoll).
- Unknown if chlorinated solvents were stored or used historically.

#### ERM (2017):

- Staining of the concrete surface, likely associated with oil spills was observed in the majority of the workshop bays. Cracks potentially affecting the integrity of the concrete surface were observed in some areas.
- Workers have been observed degreasing the concrete hardstand and hosing the HV workshop floor at pressures that force contaminated water past the slit drain catchment area and onto unsealed ground.
- Petroleum hydrocarbon contaminants were detected in shallow soils collected by ERM outside of workshop footprint.
- Potential impacts to deeper soil or groundwater associated with contaminant migration/release from underground infrastructure (i.e. oil/diesel pipelines or the drainage network) could not be investigated.

#### Washdown Pad (Photograph AH, Appendix A)

- Built in the late 1990's and is used for washing light vehicles and heavy machinery via water supplied from the pit (pit water).
- Water from the washing process flows into the OPC Dam via underground pipes whilst solids are captured within adjacent sump.
- Runoff overflow to surrounding soil during washdown of vehicles.

#### ERM (2017):

• The concrete surface appeared to be generally in good condition with no major cracks observed. The wash down pad is surrounded by a concrete bund on three sides and a concrete dish drain on the fourth which directs water into a sump and is ultimately fed to the OPC Dam via underground pipes, and the oil is pumped out by a waste contractor for off-site disposal.

#### **Oil Drum Storage**

- Built circa 2000 and includes a concrete hardstand and covered area for storage of pallets of drums containing engine oil.
- Any surface runoff is collected via a drainage channel into a water/oil separator. The water is then redirected to the OPC Dam and the oil is pumped out by a waste contractor for off-site disposal.
- Potential oil spills and leaks associated with the storage of hydraulic fluids in 205 L
- Firefighting foams used as part of fire training exercises.

#### ERM (2017):

- The concrete surface was observed to generally be in good conditions with no major cracks. Surface staining associated with potential spills was not observed.
- Potential for large spills to impact the underlying soil and groundwater by migrating through expansion joints in the concrete or via damaged underground infrastructure.
- Petroleum hydrocarbon contaminants and PFAS were not detected in soil samples
  collected immediately adjacent to the oil drum storage area. Soils immediately
  beneath the oil drum storage area were not able to be investigated.

#### **ROM Coal Stockpile Area**

- The existing ROM coal stockpile area is located immediately to the south-west of the coal handling and processing plant and covers an area of approximately 5.3 ha.
- All raw mining material extracted from the mine was delivered to this holding area and consisted of coal, rocks, middlings, minerals
  and contamination introduced through the mining process (e.g. machine parts or consumables). The raw material was fed to a
  conveyor belt by where it was transported to the CHPP for processing.
- Storage of coal and associated surface water runoff and leaching of contaminants from the stockpiled material on open ground to underlying soil and groundwater.

# ERM (2017):

- Much of the area was covered in coal fragments and residual coal dust.
- While it is considered unlikely that soil and groundwater contamination exist that
  has the potential to pose an unacceptable risk to human health and/or the
  environment, further consideration of groundwater conditions within and
  surrounding this area resulting from the potential leaching of contaminants
  (metals/PAHs) is considered prudent at the end of life of the facility.

#### Commentary

#### Coal Handling and Preparation Plant (CHPP) (Photograph AG, Appendix A)

- The Coal Preparation Plant (CPP) comprises two sections, the coarse plant (built in 2004) and the fines plant (built in 2011). Coal extracted from the mine was either bypassed directly to the product stockpiles or run through the (CPP) to remove some sediment from it prior to storage on the product stockpiles and off-site transport via train.
- As part of the CPP process magnetite was added to the water to allow coal to float to the surface and be separated from any other material with higher density (soils and rocks). The magnetite is stored in a sump located underneath the thickener.
- Storage of coal and associated surface water runoff and leaching of contaminants from the stockpiled material on open ground to underlying soil and groundwater.

#### ERM (2017):

- The majority of the CHPP area comprises hardstand in generally good condition.
   Small amounts of coal fragments were observed around the overland conveyor in unsealed areas.
- Shallow soil sampling completed by ERM at locations around the CHPP did not identify contaminants of concern at concentrations indicative of impact.
- While it is considered unlikely that soil and groundwater contamination exists that
  have the potential to pose an unacceptable risk to human health and/or the
  environment, further consideration of groundwater conditions within and
  surrounding this area resulting from the potential leaching of contaminants
  (metals/PAHs) is considered prudent at the end of life of the facility.

#### Train Load-out Facility and Associated Conveyor

- Established since at least 1985 for the loading of trains for off-site transport of coal.
- The loading gear was operated by two hydraulics packs (within bunded areas) that drive a hydraulic pump to open and close the gates of the train load-out facility as necessary.
- The sump located in proximity to the hydraulic packs receives surface water from the train load-out facility area and was discharged into the Rail Loop Dam via surface drains.
- The conveyors associated with the train load-out facility are located above the ground surface which is generally unsealed. The conveyors run from the product coal stockpiles to the hopper in the train load-out facility.
- Handling of coal, fuel/oil leaks from parked trains, hydraulic packs and conveyor motors.

#### ERM (2017):

- It was observed that much of the unsealed area around the train load-out facility
  and overland conveyor were covered in coal fragments. Oil staining was observed
  beneath the conveyor belt motor (sealed area) as a result of potential leaks or
  overfilling during maintenance activities. Given that those areas, although sealed,
  are not bunded and spills could have migrated onto the adjacent unsealed
  ground.
- A small stockpile of coal/rejects (approximately 1 cubic metre [m³]) was also
  observed near the conveyor belt motor.
- Petroleum hydrocarbon concentrations were detected in shallow soil samples (0.1 mbgs) at the train load-out facility and near the conveyor motor, but were not detected in deeper soils.

#### Orica Reload Facility (Photograph AL, Appendix A)

- Located within the south western portion of the mine, north of the west refuelling bay. The facility has been used for the storage of
  explosives used as part of the blasting process. It is understood that the primary compound used was ammonium nitrate and was
  stored on unsealed ground. No more than 80 tonnes of ammonium nitrate was allowed on-site at any given time. Malabar has
  advised that this facility is in the process of being decommissioned.
- Storage of ammonium nitrate and fuel leaks/spills from mobile plants occupying the area.

### ERM (2017):

- The compound was observed to be unsealed and includes two ASTs for the storage of ammonium nitrate emulsion and canola oil.
- Ammonia was not detected in any of the soil samples collected by ERM suggesting that contamination of soil as a result of ammonium nitrate storage is unlikely.
- Petroleum hydrocarbon contaminants were detected in the soil samples in this
  area. On the basis of the concentrations observed, the absence of any fuel
  storage, and the limited nature of any release events likely to have occurred in
  this area, it is considered unlikely that soil and groundwater contamination exist
  that has the potential to pose an unacceptable risk to human health and/or the
  environment.

	Determinal Contemporating Askinda	Commontoni		
	Potential Contaminating Activities	Commentary		
•		he voids and mineral waste associated with mining activities in accordance with the ensed to store waste (other than HV tyres) and as such must dispose of its waste off-site		
•	Unofficial waste dumps on-site.	<ul> <li>ERM (2017):</li> <li>No evidence of on-site waste dumps was obtained during the site inspection and interview process.</li> </ul>		
Se	wage Treatment/Disposal			
•		ter treatment plant located 100m east of the OPC Dam and is licenced under the EPL. two settlement ponds, and overflow from these ponds is pumped to a rehabilitated .		
•	Discharge of contaminated treated effluent onto rehabilitated areas.			
Bio	premediation Cells			
•	Constructed between 2008 and 2013 based	on historical aerials. However, site personnel have reported its construction to have		
	occurred in 1990. In 2013 a significant upgrade was made to the facility.			
•	The cells are used for the storage and treatment of contaminated soils through natural bioremediation/attenuation processes, stimulated by the addition of ameliorants as required.			
•	There were originally four cells, however following the 2013 annual site inspection by Officers of the Division of Resources and Energy (DRE) and the Department of Primary Industries, the bioremediation cell was shut down due to non-compliance. The area was reopened in 2014 after an upgrade was completed and subsequent approvals obtained.			
•	The materials are sampled for constituents of concerns and if compliant with the adopted guidelines stated in the MOP, the material			
	is subsequently transferred to the pit via dur	np trucks. The majority of the material treated comes from the sumps at the OPC		
	Dam/lube bay/wash bay/drainage from worl	kshop/AST diesel sump.		
•	Hydrocarbon impacted material sourced	ERM (2017):		
	from various areas around the site.	<ul> <li>Material undergoing remediation was observed within both eastern and western cells. The material observed at the time consisted primarily consisted of silty clays with small gravels throughout. Water was also observed within those cells, likely to be from heavy rainfalls as liquid waste is not allowed to be treated within the cells.</li> </ul>		
		Petroleum related contaminants have been detected in surface soil samples collected from around the cells.		
		The area is currently managed under the Bioremediation Management Plan.		
•		operation within the site to distribute power to remote electrical equipment such as		
•	conveyor motors and/or water pumps.  Fuel/oil/chemical leaks and spillage during	ERM (2017) stated it was reported that oil containing chlorinated compounds such as		
•	i dely on/chemical leaks and spinage during	Den la constant de la contra del contra de la contra del la contra de la contra del la contra dela contra del la contra del la contra del la contra del la contra		

PCBs have never been used in the transformers.

©JBS&G Australia Pty Ltd | 55298/119,927 (Rev 6)

maintenance activities.

#### Commentary

#### **Fire Rescue Station**

- The Emergency Response Team used the facility to store equipment and rescue trailers.
- Fire training took place to the north of the building where fire accelerant (such as petrol/diesel) was used to start fires in 205 L drums. Firefighting foams were then used to extinguish those fires as part of their training.
- Use of fire accelerants and firefighting foams during fire training exercises.

#### ERM (2017):

- The area where fire training exercises took place was partially sealed with bitumen and was not bunded. It is likely that any substances used have the potential to have migrated laterally down gradient and vertically through the soil profile.
- Petroleum hydrocarbon related contaminants, as well as per- and poly-fluoroalkyl substances (PFAS), were identified in soil samples collected in the vicinity of the burnt drums, with PFAS concentrations increasing with depth.

RCA Australia (2019)<sup>11</sup> conducted an assessment of the PFAS identified near the fire rescue station shed and found that no contamination was identified in excess of the human health guidelines. Perfluorooctane sulfonate (PFOS) concentrations were identified in the fill material in excess of the ecological criterion at two locations however; there was a reduction in concentrations from 1 m to 2 m suggesting the contamination was limited to near surface. Based on the absence of groundwater within the extent of the assessment area (the depth of groundwater expected to be more than 10 m below the surface), and the reduction in concentrations between 1 m and 2 m below the surface, it was considered unlikely the identified soil contamination has resulted in significant groundwater PFAS contamination (RCA Australia, 2019).

In relation to PFAS, RCA Australia (2019) considered the area suitable for continued use as a commercial/industrial facility (infrastructure for mining) in regards to human health and recommended consideration of the management of surface water be undertaken to minimise PFAS migration into surface water bodies. Furthermore, **Section 4.3** discusses that the site operates a closed water system. There is no discharge of water into the environment with all mine water stored in established dams and voids. Given the above, it is considered that there are limited pathways for the impacts in the soil to migrate to an off-site body of freshwater.

#### 2014 Diesel Spill

- In 2014, failure of a delivery pump seal on the AST located in the bulk diesel storage area resulted in the loss of between 50,000 and 140.000 L of diesel.
- The spill impacted soil and surface water from the AST, to a decommissioned OWS, open ground adjacent the OWS, a drainage ditch and the Access Road Dam.
- Clean up included the use of floating booms within the Access Road Dam to contain hydrocarbon and subsequent skimming of the surface by waste contractor for off-site disposal.
- Impacted soil within the area was remediated.

#### Release of diesel into the environment.

#### ERM (2017):

- Hydrocarbon compounds were not detected in any of the soil samples collected
  by EDM
- Groundwater and surface water analytical results provided by the owner at the time, Anglo American plc, from nearby groundwater wells and the Access Road Dam did not report the presence of hydrocarbon constituents.
- Following the 2014 release event, substantial investigation work and remedial
  activity was undertaken in affected areas, however a robust validation process
  inclusive of a detailed assessment of residual soil and groundwater conditions, is
  not known to have been undertaken.

<sup>&</sup>lt;sup>11</sup> RCA Australia (2019) Limited PFAS Investigation, Maxwell Infrastructure, Thomas Mitchell Drive, Muswellbrook. Prepared for Malabar Coal.

	Potential Contaminating Activities	Commentary			
OPC	: Dam				
•	Constructed in 1990 and is located up-stream of the Industrial Dam immediately south of the industrial area.				
•	The dam receives potentially contaminated v	vater from the HV workshop, refuelling areas, lube bays and the wash down pad.			
•	Contaminated water from the industrial area	of the site runs to the sump adjacent to the OPC Dam where separate phase			
	hydrocarbons (fuels and oils) on the water su	rface are removed via a water weir and oil skimmer prior to entering the OPC Dam.			
•	Oil/fuel leaks and spills within the industrial	ERM (2017):			
	area (workshop/vehicle wash down	• Visual evidence of hydrocarbon (sheening) was observed on the water surface.			
	bays/lube facilities) which are subsequently	• Petroleum hydrocarbon contaminants have been detected in surface soil samples			
	fed to the OPC Dam via an OWS.	collected from around the dam. Based on surface water results provided by the			
		owner at the time, Anglo American plc, hydrocarbons have also been detected in			
		surface water samples collected, thus suggesting that sediments and the			
		underlying soil and groundwater could also be impacted as the dam is reportedly			
		not clay lined.			
Dam	ns (East Void, South Void, Access Road Dam,	Industrial Dam, Pringles Dam, Savoy Dam, Rail Loop Dam and DC2 Dam)			
•	There are a number of dams and voids on-sit	e where water is stored and re-used, as required.			
•	Tailings disposal and rainwater runoff.	ERM (2017):			
•	Hydrocarbon impacted water from the OPC	Petroleum hydrocarbon related contaminants analysed from surface water			
	Dam which is fed into the Industrial Dam	samples collected in 2016 from the Industrial Dam and Access Road dam were not			
	(following removal of oil residue) and	reported above the laboratory limit of reporting.			
	subsequently pumped into the Access Road	High salinity levels have been reported in the majority of dams/voids, however			
	Dam where required.	seepage into the underlying aquifer is unlikely based on groundwater modelling			
•	Friable asbestos debris were also	results provided in the WMP. Additionally, it is noted that whilst high salinity			
	reportedly observed in association with the	levels in on-site dams are unlikely to present a potential risk based on the current			
	Pringles Core Storage Shed 2007 as part of	commercial/industrial land use setting, beneficial reuse of the water under a			
	the Asbestos Survey. This asbestos could	proposed future more sensitive land use may be compromised.			
	potentially still be present as no records are	, , ,			
	available regarding removal or validation	Core Storage shed may still be present and as such the potential for this to pose			
	records.	an unacceptable risk to human health cannot be conclusively excluded.			
		Malabar advised the asbestos register was audited in early 2019. Asbestos was			
ı		removed from the Pringles Core Shed on 26 and 27 March 2019.			

#### Other Potentially Contaminating Activities

- Potential application of pesticides as part of building and rail maintenance.
- Potential galvanised and lead painted structures.
- No evidence of use, however cannot be precluded based on the history of the site.

### 4.4.2 Potentially Contaminated Media

Based on the potential land contaminating activities outlined in **Table 4.2**, soil and fill material in the sites are considered to be a potentially contaminated media based upon:

- the handling, storage and use of petroleum, diesel and other chemical products;
- the potential for fill material at the site to contain waste materials associated with historical site activities, including building demolition;
- the potential application of pesticides as part of building and rail maintenance;
- the presence of ACM from its use in buildings and utilities; and
- presence of galvanised and lead painted structures.

Section 4.4.3 discusses the potential for contamination of groundwater near the natural surface due to migration.

#### 4.4.3 Potential for Migration

Contaminants generally migrate from a site via a combination of windblown dusts, rainwater infiltration, groundwater migration and surface water runoff. The potential for contaminants to migrate is a combination of:

- the nature of the contaminants (solid/liquid and mobility characteristics);
- the extent of the contaminants (isolated or widespread);
- the location of the contaminants (surface soils or at depth); and
- the site topography, geology, hydrology and hydrogeology.

The potential contaminants identified as part of the site history review and previous investigations are generally in either a solid form (e.g. heavy metals, asbestos, etc.) or liquid form (e.g. fuel, lubricants, pesticides, transformer oils, etc.).

Given the current ground surface (mostly paved in work areas and otherwise vegetated) at the site, the potential for:

- migration of solid contaminants via windblown dust is considered low; and
- hydrocarbon and heavy metal soil contamination, if present, is likely to be shallow and relatively localised. Areas of such contamination from past activities, if they exist under the existing surfaces, would present a low risk of potential harm to the environment and health.

The migration of contaminants into the surface water environment outside of the site from potential shallow/deep contamination is considered unlikely due to the closed water system.

The migration of contaminants into the aquifer within the weathered bedrock near the natural surface from potential shallow/deep contamination is possible, however, would be greatly attenuated by natural degradation processes and the extent of migration would be limited.

The migration of contaminants into the deeper Permian coal seam aquifers from potential shallow/deep contamination is considered unlikely given the depth to the aquifer and the confined nature of the aquifer.

#### 4.4.4 Potential Exposure Pathways

Based on the COPCs identified in soils discussed above, current site uses and future site development activities, the potential exposure pathways are dermal and oral contact to impacted soils.

#### 4.4.5 Receptors

Potential receptors of contaminant media at the sites, and which are addressed by current work, health and safety and environmental management plans, include:

- excavation/construction/maintenance workers conducting activities at, or in the vicinity of
  the site, who may potentially be exposed to COPCs through direct contact with impacted
  soils and/or groundwater present within excavations and/or inhalation of dusts/fibres
  associated with impacted soils;
- site users of open space and landscaped areas or non-paved areas whom may potentially be exposed to COPCs through direct contact with impacted soils and/or inhalation of dusts/fibres associated with impacted soils; and/or
- downstream environments.

### 4.4.6 Preferential Pathways

For the purpose of this assessment, preferential pathways have been identified as natural and/or man-made pathways that result in the preferential migration of COPCs as either associated with sediments or liquids. Man-made preferential pathways would principally be overland or piped stormwater flows which are currently controlled by site environmental management plans.

### 4.4.7 Conclusion

Based on the assessment of existing site information as relevant to land contamination, it is likely that any potential contamination (which cannot be excluded based on the preliminary assessment completed by ERM [2017]), does not require remediation to make the sites suitable for supporting the Project. Where preferential pathways exist, these are controlled by the implementation of site environmental management and monitoring plans, and contamination (if present) is not likely to migrate off-site.

# 5. Future Changes of Use

For any future change of land use, remediation of the land may be required to render the land suitable for these uses.

As a component of the MOP for the existing Maxwell Infrastructure, planning mine closure has been considered. For the existing Maxwell Infrastructure, the final landform has been developed to provide an undulating landscape that is consistent with the natural topography and provides suitable conditions for development of sustainable grasslands and woodlands. Malabar's objectives for mine closure are to provide a landscape that is safe for the community; minimise potential environmental impact and liability arising from mine closure; remove any waste or potentially hazardous materials; minimise the potential impacts from decommissioning and minimise impacts on surface water and groundwater.

### 6. Conclusion

### 6.1 Maxwell Underground and Surface Development Area (Change of Land Use)

Based on the review of available information and site inspection, and subject to the limitations stated in **Section 7**, no contamination which would preclude the development of the site as an underground mine or for associated surface infrastructure has been identified.

In the event that the following areas are to be disturbed and/or developed, an assessment and management (inclusive of a hazardous materials survey for former structures) of the identified contamination will be required:

- the Sheep Dip, Nissen Hut and ACM impacted surface soils (Location #3 on Figure 3);
- residence and Shed Structures (Locations #4 and #6 on Figure 3);
- surface staining adjacent structures (Locations #4 and #6 on Figure 3); and
- fill material (used for levelling for road/structures, within the creek bed at Location #4 in Figure 3).

It is recommended that work, health, safety and environmental management controls (including protocols to manage unexpected finds) should be implemented during any future ground disturbance works.

### 6.2 Existing Maxwell Infrastructure

Based on the assessment of existing site information, and subject to the limitations stated in **Section 7**, no requirements for remediation measures to make the sites suitable for supporting the proposed Project have been identified. Preferential pathways, where they exist, are controlled by the implementation of site environmental management and monitoring plans.

During any future ground disturbance works at the Maxwell Infrastructure, it is recommended that further detailed investigation as outlined in the Preliminary Site Investigation (ERM, 2017) is undertaken, and work, health, safety and environmental management controls (including protocols to manage unexpected finds) implemented.

When mining ceases, remediation may be required to render the land suitable for alternative land uses.

### 7. Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the Project brief only, and has been based in part on information obtained from the client and other parties.

The advice herein relates only to this project and all results, conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose.

JBS&G accepts no liability for use or interpretation by any person or body other than the client who commissioned the works. This report should not be reproduced without prior approval by the client, or amended in any way without prior approval by JBS&G, and should not be relied upon by other parties, who should make their own enquires.

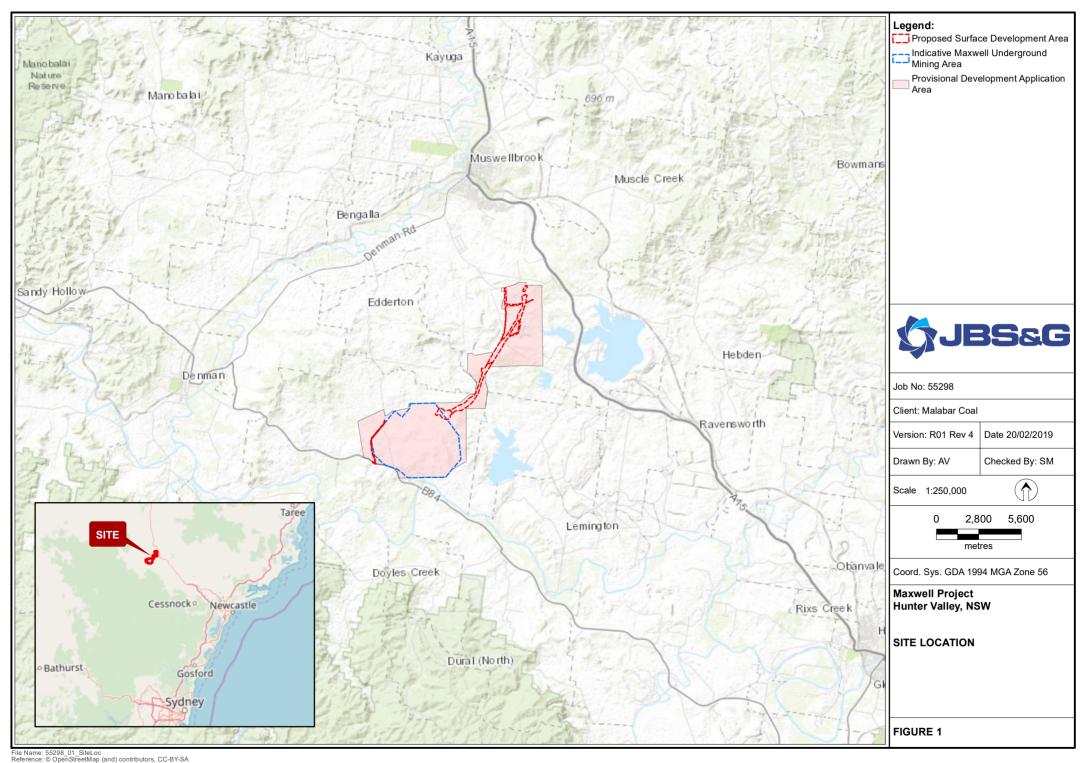
Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Ground conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.

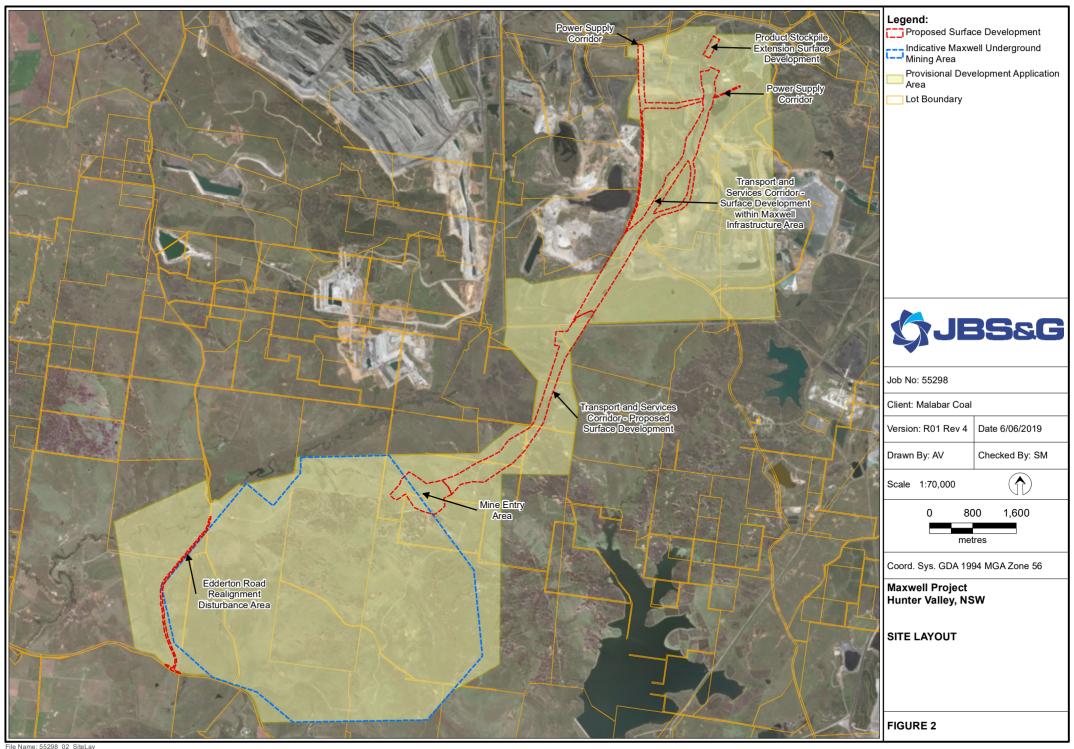
Changes to the subsurface conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.

Figures	



Reference: © OpenStreetMap (and) contributors, CC-BY-SA
Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community





Appendix A	Photographic Log







# PHOTOGRAPH C: GENERAL LANDSCAPE, DAM







Job No: 55298

Client: Malabar Coal

Version: R01 Rev 3 Date: 3/12/2018

Drawn By: EH Checked By: SM

Not to Scale

Coord. Sys n/a

Maxwell Project, Hunter Valley, NSW

# PHOTOGRAPH E: DRILLING EQUIPMENT



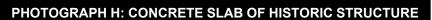
# PHOTOGRAPH F: AREA CLEARED OF DRILLING EQUIPMENT (PROVIDED BY MALABAR COAL)





# PHOTOGRAPH G: CONCRETE FOOTINGS OF HISTORIC STRUCTURE







Job No: 55298

Client: Malabar Coal

Version: R01 Rev 3 Date: 14/02/2019

Drawn By:EH Checked By:SM

Not to Scale

Coord. Sys n/a

Maxwell Project, Hunter Valley, NSW

# PHOTOGRAPH I: NISSEN HUT



PHOTOGRAPH J: OLD TANK ADJACENT TO NISSEN HUT







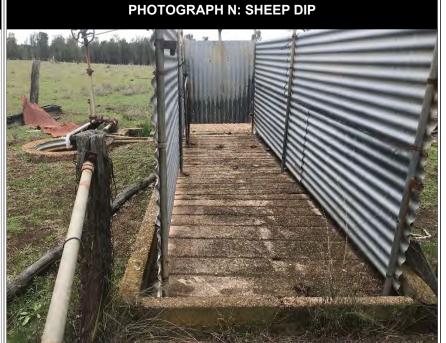
Job No: 55298	
002 110.00200	
Client: Malabar Coal	
Version: R01 Rev 3	Date:3/12/2018
Drawn By: EH	Checked By:SM
Not to Scale	

Coord. Sys n/a

Maxwell Project, Hunter Valley, NSW

# HUT

PHOTOGRAPH M: ACM FRAGMENTS ADJACENT TO NISSEN





# **PHOTOGRAPH O: SHEEP DIP**





Job No: 55298	
Client: Malabar Coal	
Version: R01 Rev 3	Date:3/12/2018
Drawn By:EH	Checked By:SM
Not to Scale	

Coord. Sys n/a

Maxwell Project, Hunter Valley, NSW

# PHOTOGRAPH Q: SHEEP / CATTLE YARDS AND PADDOCKS



### PHOTOGRAPH R: TIMBER SHED





# **PHOTOGRAPH S: STEEL SHED**



# PHOTOGRAPH T: POTENTIAL ACM ON FLOOR OF STEEL SHED



Job No: 55298

Client: Malabar Coal

Version: R01 Rev 3 Date: 3/12/2018

Drawn By: EH Checked By: SM

Not to Scale

Coord. Sys n/a

Maxwell Project, Hunter Valley, NSW

# PHOTOGRAPH U: BUILDING AND DEMOLITION WASTE STABILISING CREEK BED



PHOTOGRAPH V: CONCRETE / TIMBER STABLE, BLACK



# PHOTOGRAPH W: STABLE, BLACK STAINING







Job No: 55298

Client: Malabar Coal

Version: R01 Rev 3 Date: 3/12/2018

Drawn By: EH Checked By: SM

Not to Scale

Coord. Sys n/a

Maxwell Project, Hunter Valley, NSW

# PHOTOGRAPH Y: CATTLE YARDS, MATERIAL IN RAISED PLATFORM



# PHOTOGRAPH Z: RESIDENTIAL BUILDING WITH POTENTIAL ACM ROOFING





# PHOTOGRAPH AA: DRUMS AND STAINING, SOUTH OF SHED



# PHOTOGRAPH AB: BLACK STAINING, SOUTH OF SHED



Job No: 55298

Client: Malabar Coal

Version: R01 Rev 3 Date: 3/12/2018

Drawn By:EH Checked By:SM

Not to Scale

Coord. Sys n/a

Maxwell Project, Hunter Valley, NSW

# PHOTOGRAPH AC: BLACK STAINING, NORTH OF SHED



# PHOTOGRAPH AD: TWO CONCRETE WATER TANKS AND CONCRETE FOOTING





# PHOTOGRAPH AE: CONCRETE SLAB



# PHOTOGRAPH AF: MAXWELL INFRASTRUCTURE, WORKSHOP



Job No: 55298

Client: Malabar Coal

Version: R01 Rev 3 Date: 3/12/2018

Drawn By: EH Checked By: SM

Not to Scale

Coord. Sys n/a

Maxwell Project, Hunter Valley, NSW

# PHOTOGRAPH AG: MAXWELL INFRASTRUCTURE, COAL HANDLING AND PREPARATION PLANT



# PHOTOGRAPH AH: MAXWELL INFRASTRUCTURE, HEAVY VEHICLE WASH DOWN BAY





# PHOTOGRAPH AI: MAXWELL INFRASTRUCTURE, 860 000 L DIESEL AST



# PHOTOGRAPH AJ: MAXWELL INFRASTRUCTURE, ASTS



Job No: 55298

Client: Malabar Coal

Version: R01 Rev 3 Date: 3/12/2018

Drawn By: EH Checked By: SM

Not to Scale

Coord. Sys n/a

Maxwell Project, Hunter Valley, NSW

# PHOTOGRAPH AK: AFTER CLEAN-UP OF FUEL SPILL ADJACENT TO ASTS (PROVIDED BY MALABAR COAL)



# PHOTOGRAPH AL: MAXWELL INFRASTRUCTURE, AMMONIUM NITRATE EMULSION AST





## PHOTOGRAPH AM: MAXWELL INFRASTRUCTURE, REHABILITATED LAND



Job No: 55298

Client: Malabar Coal

Version: R01 Rev 3 Date: 13/02/2019

Drawn By: EH Checked By: SM

Not to Scale

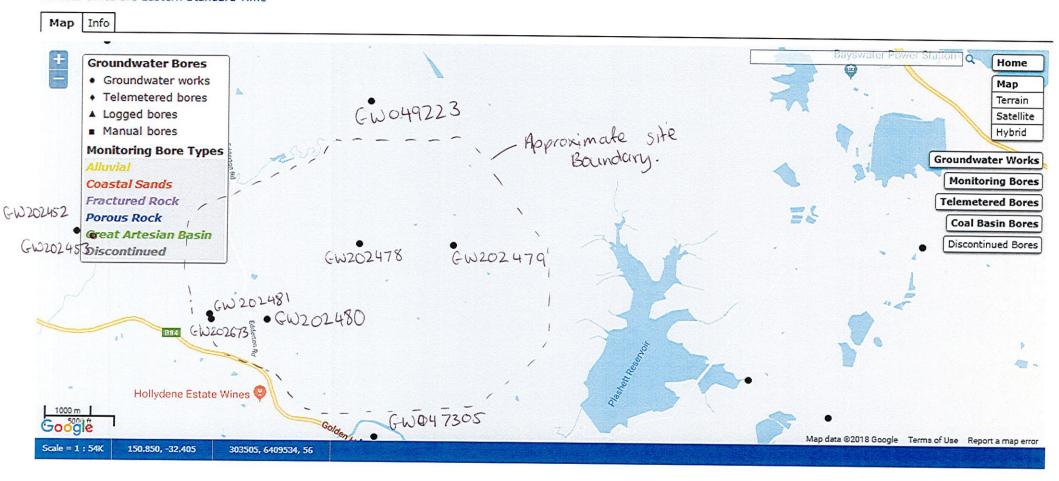
Coord. Sys n/a

Maxwell Project, Hunter Valley, NSW

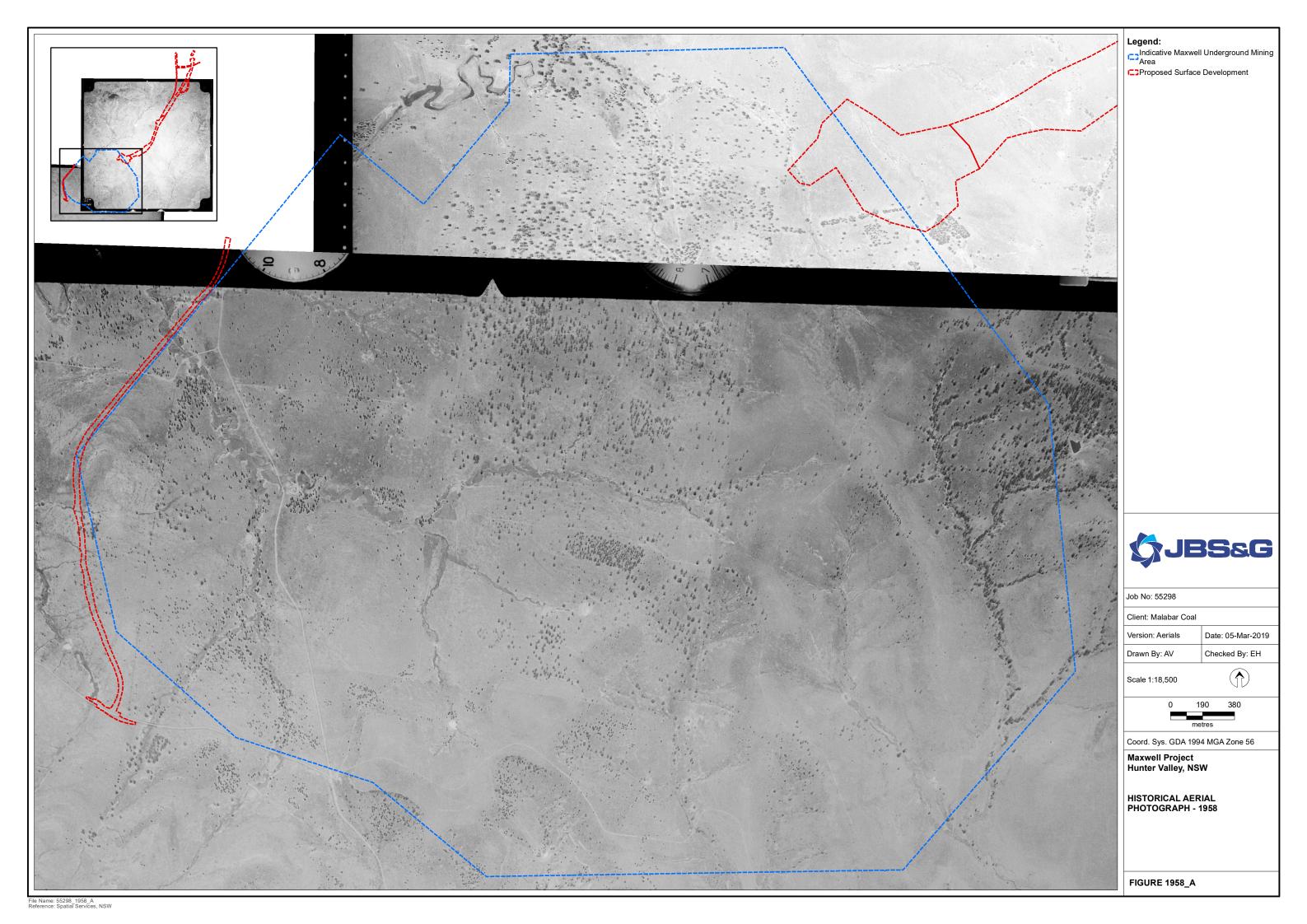
Appendix B	WaterNSW Register Groundwater Bore Search

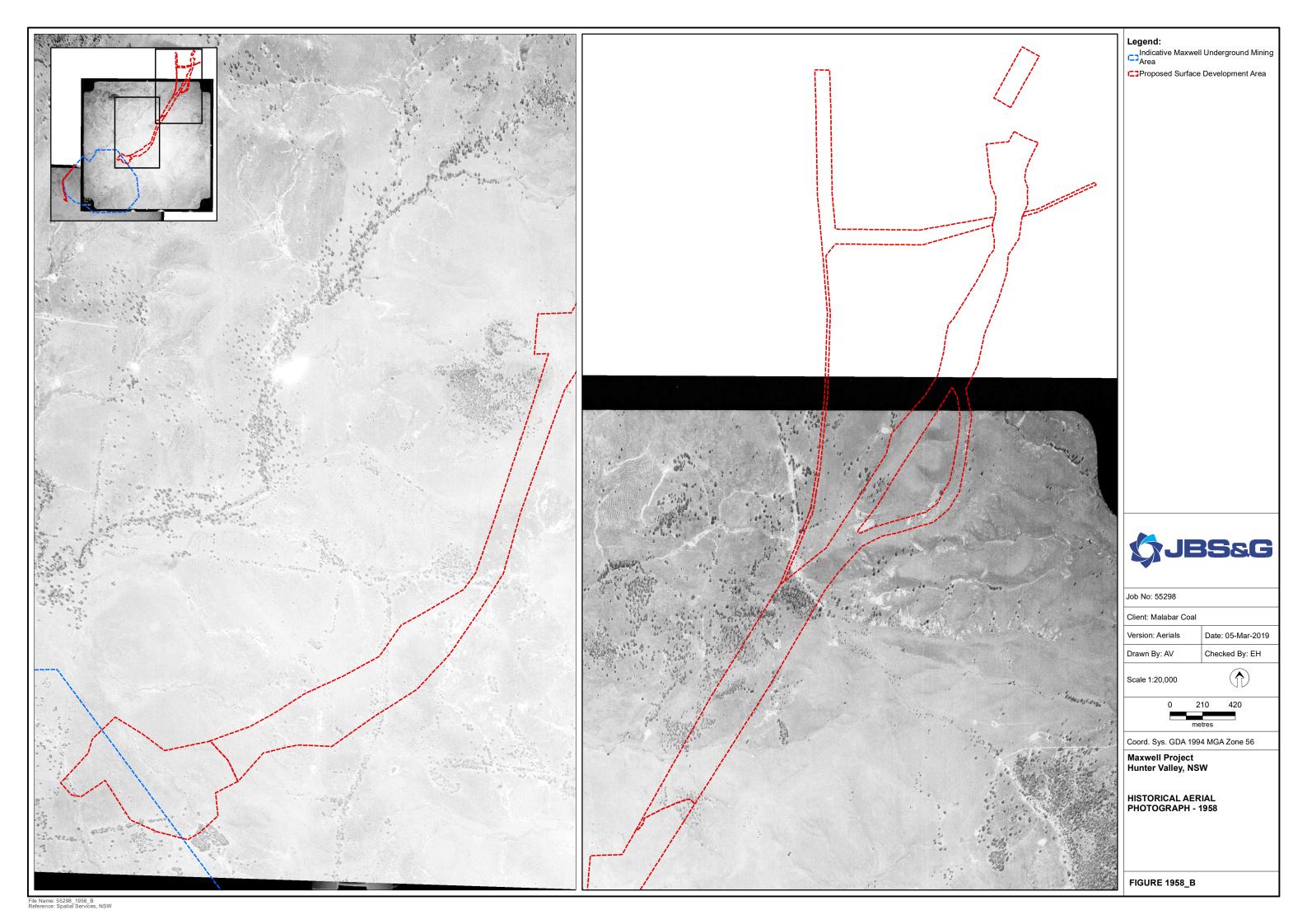
# **All Groundwater Map**

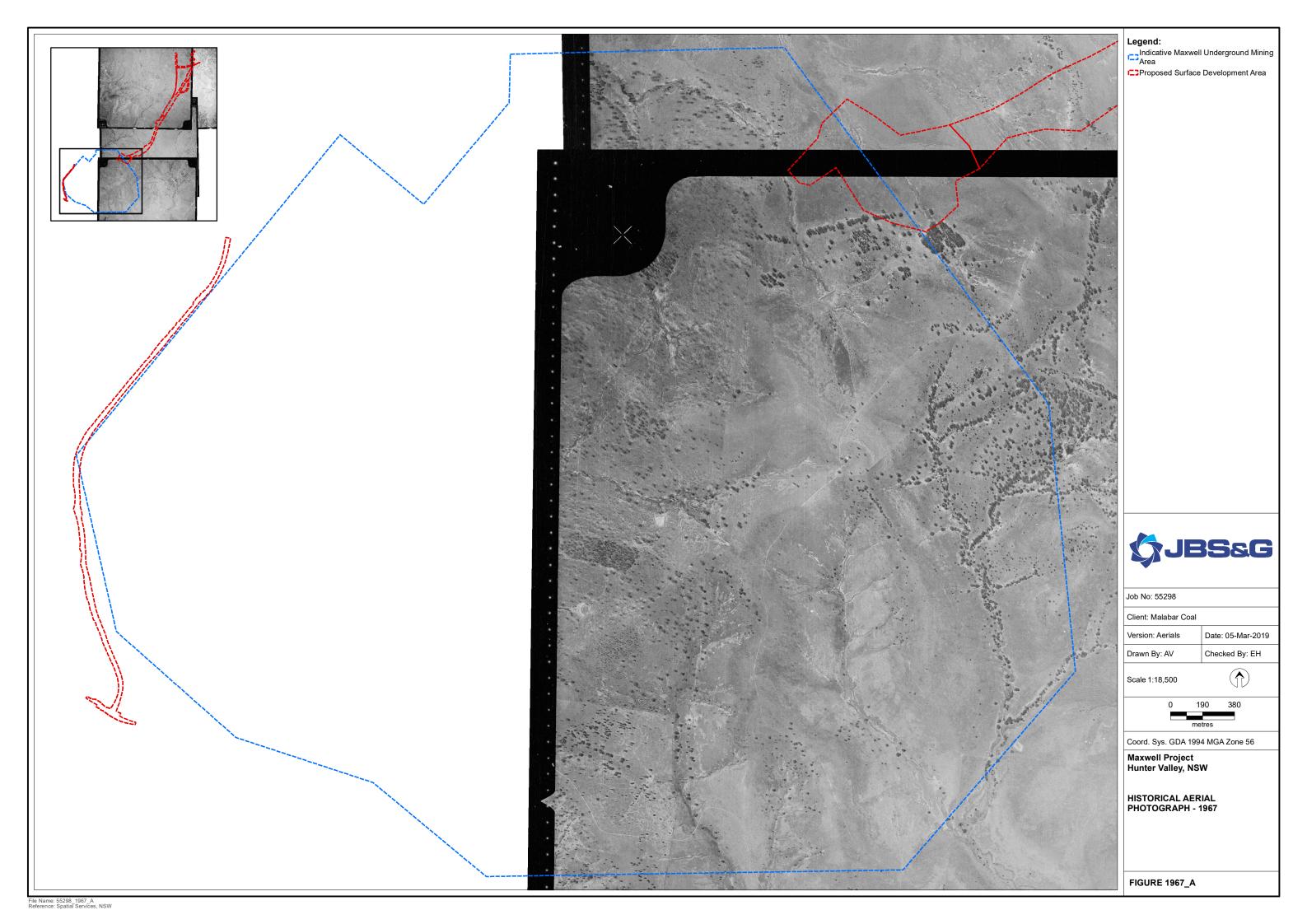
All data times are Eastern Standard Time

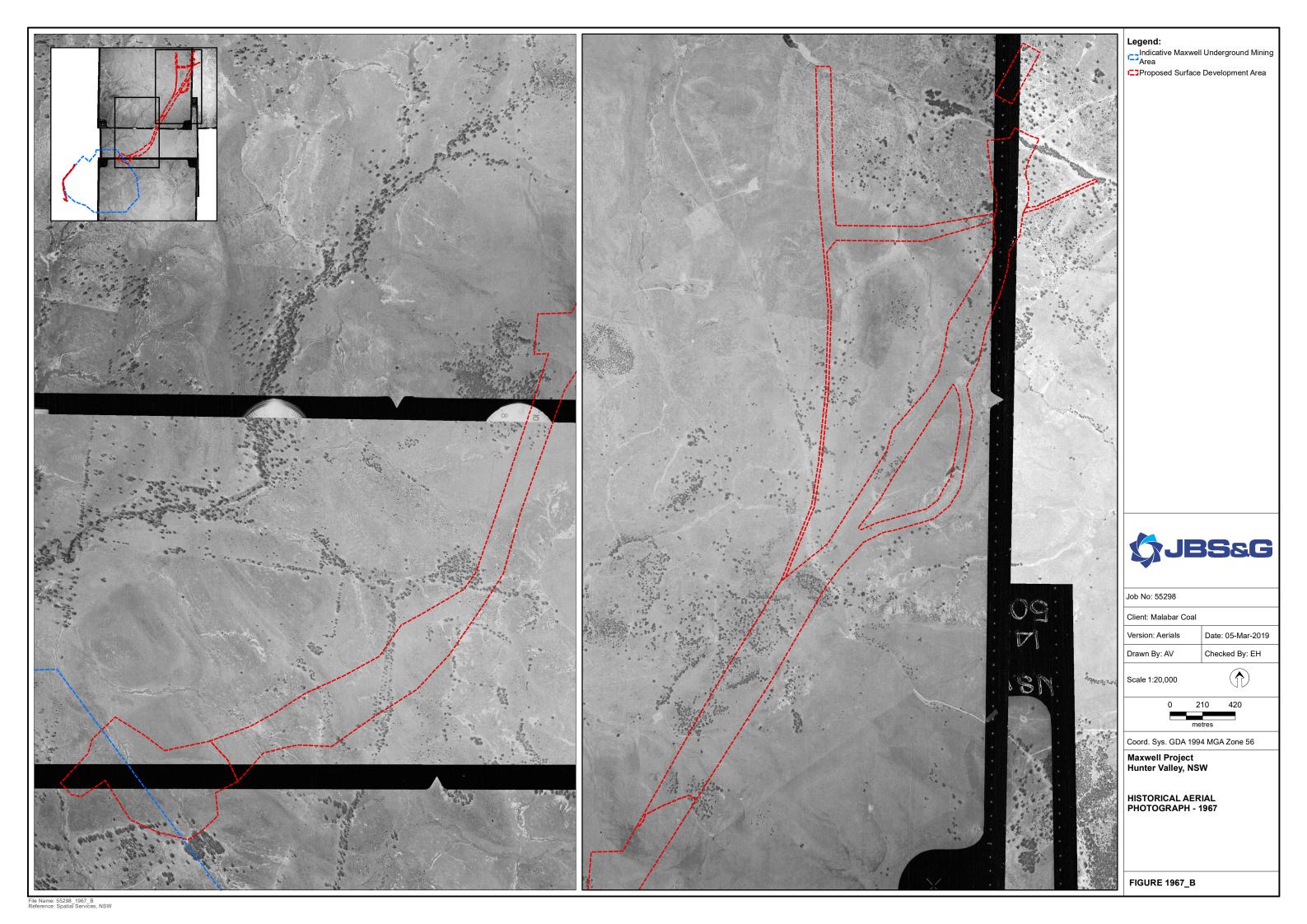


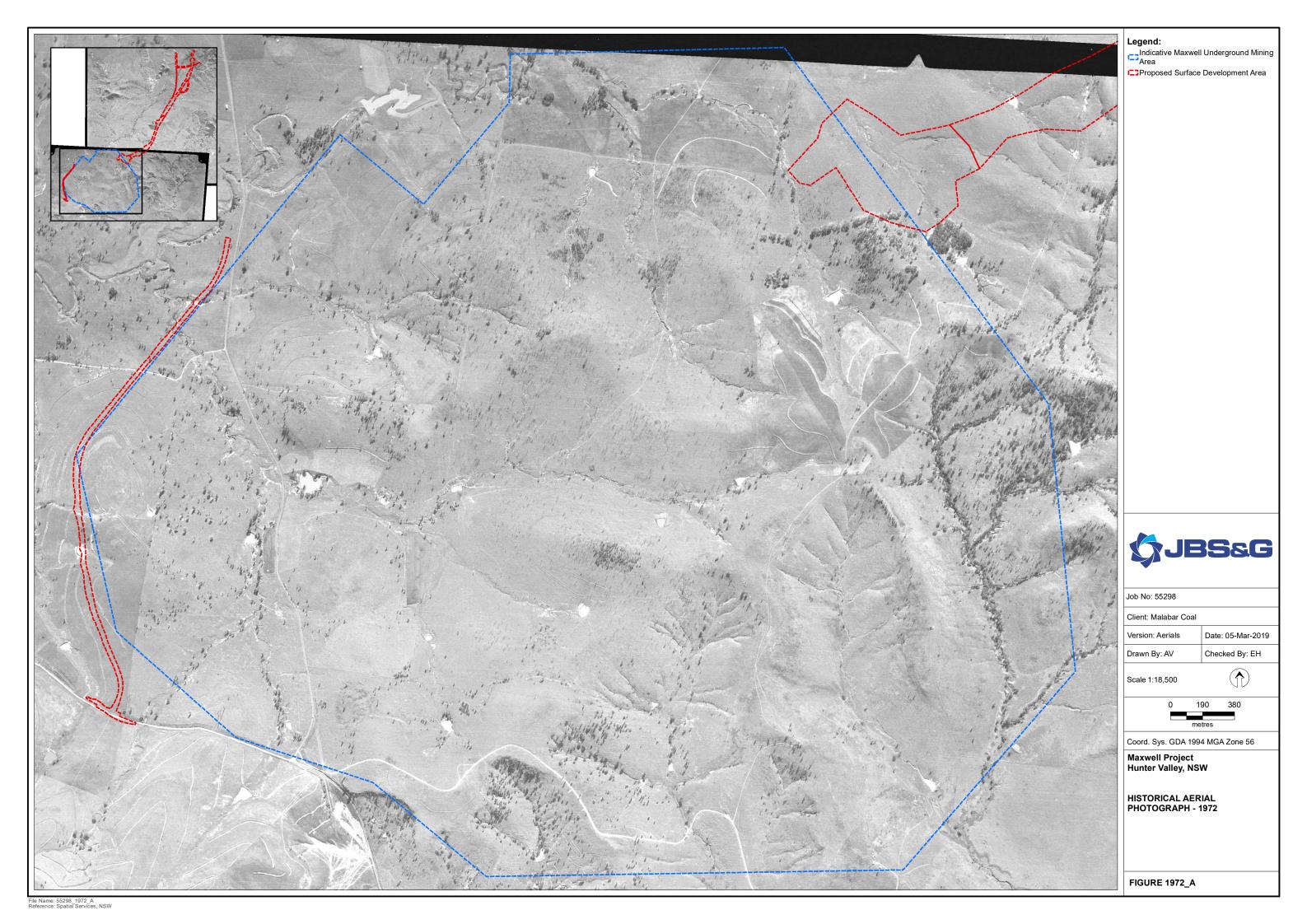
Appendix C	Aerial Photographs

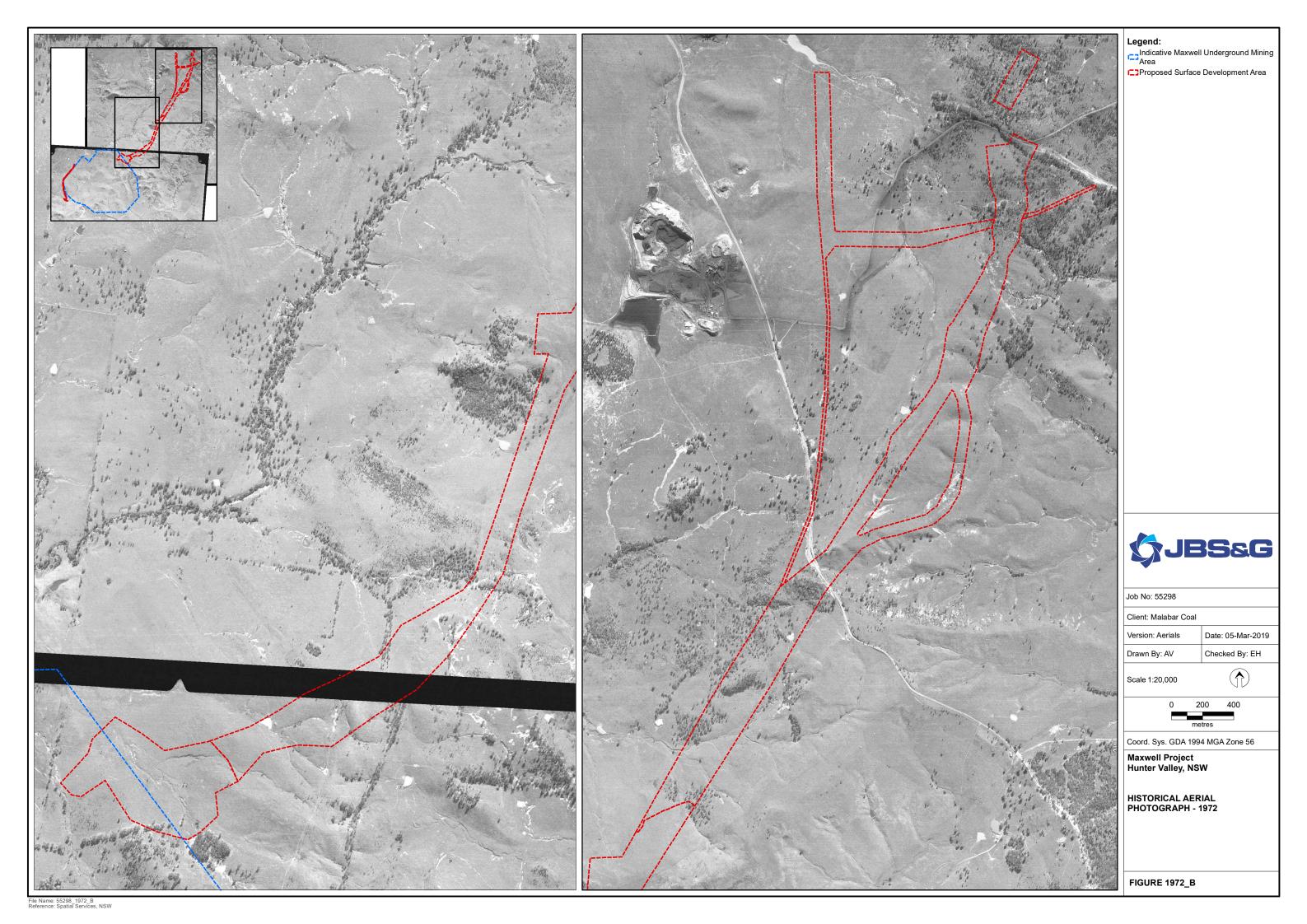


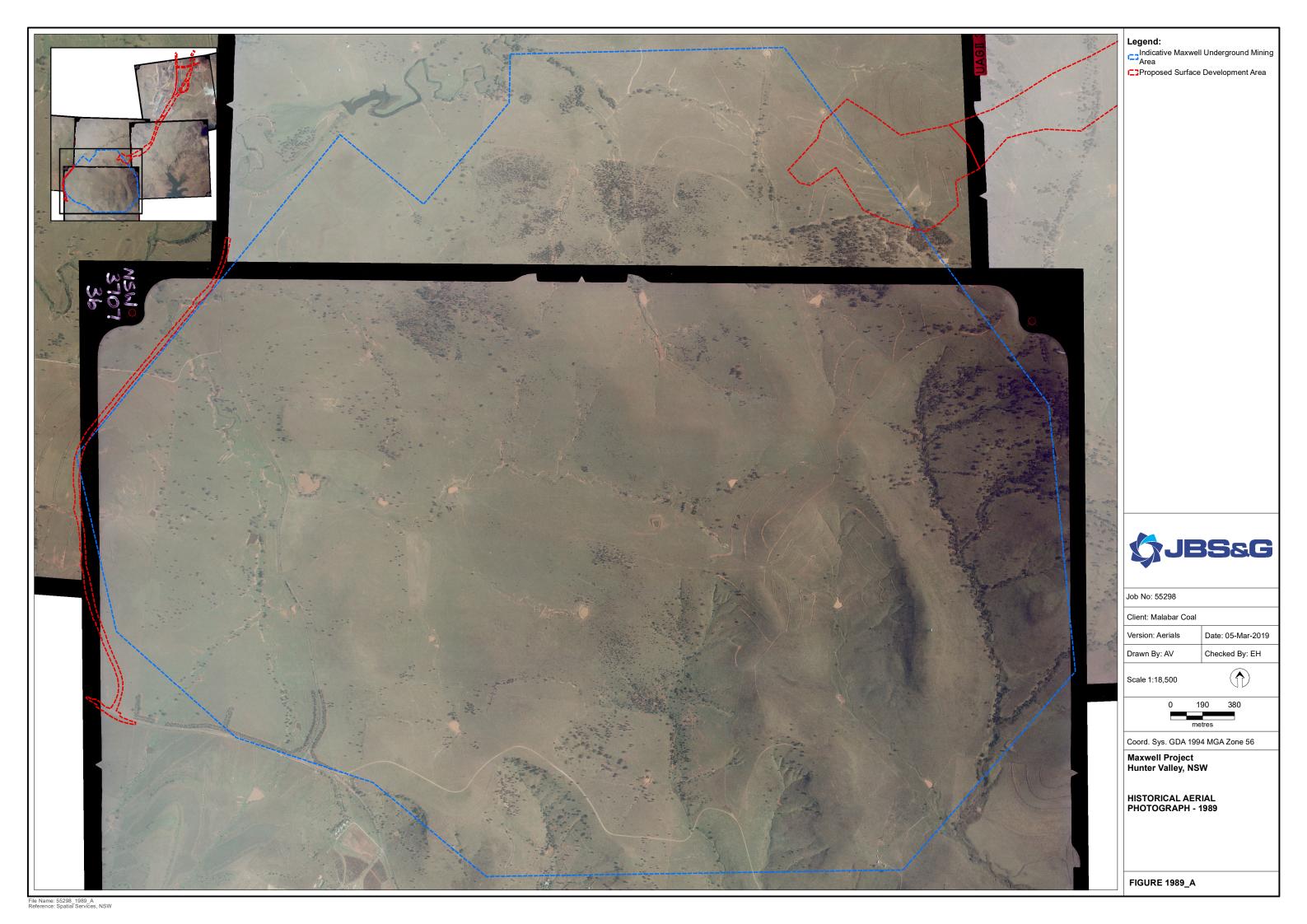


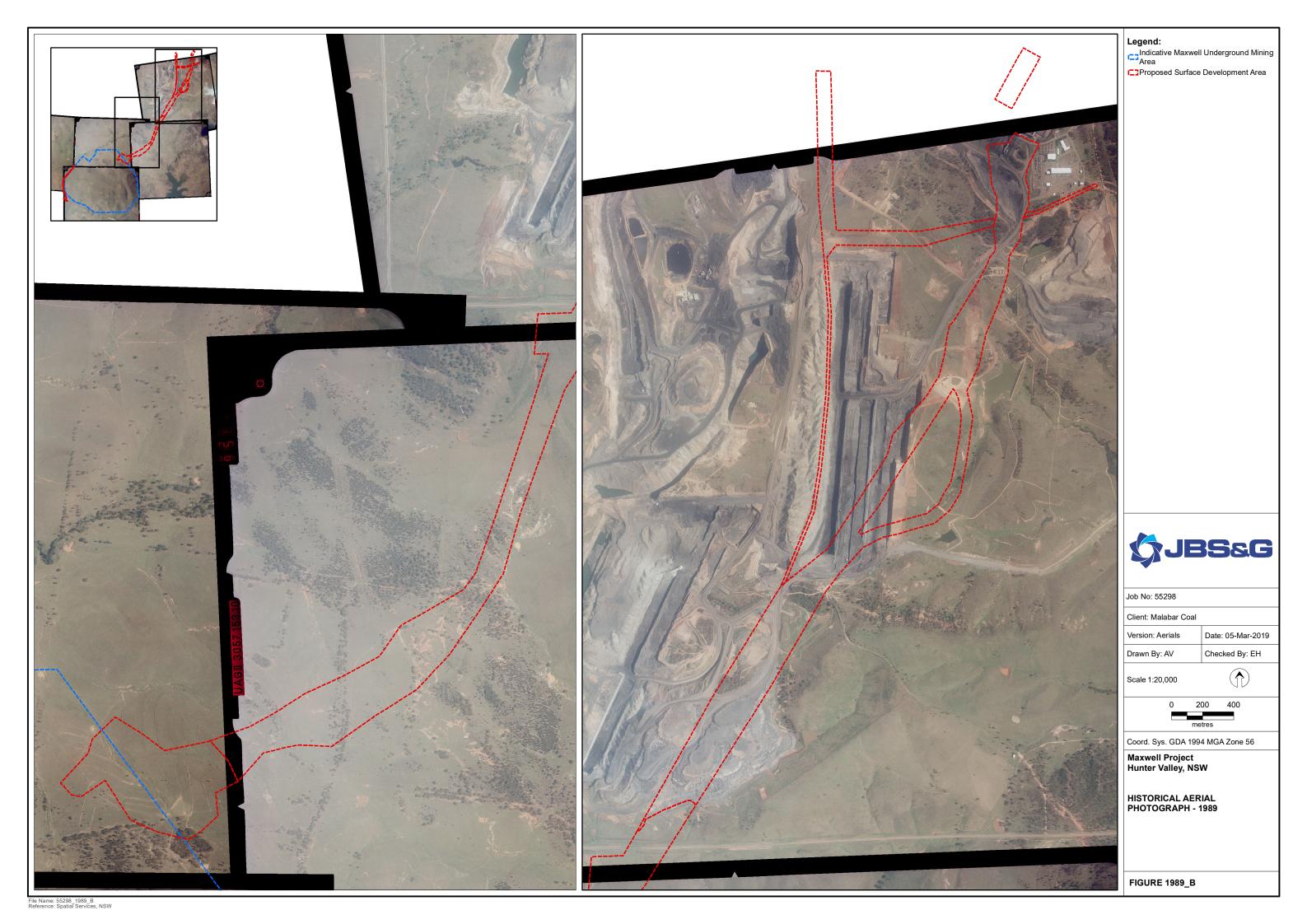


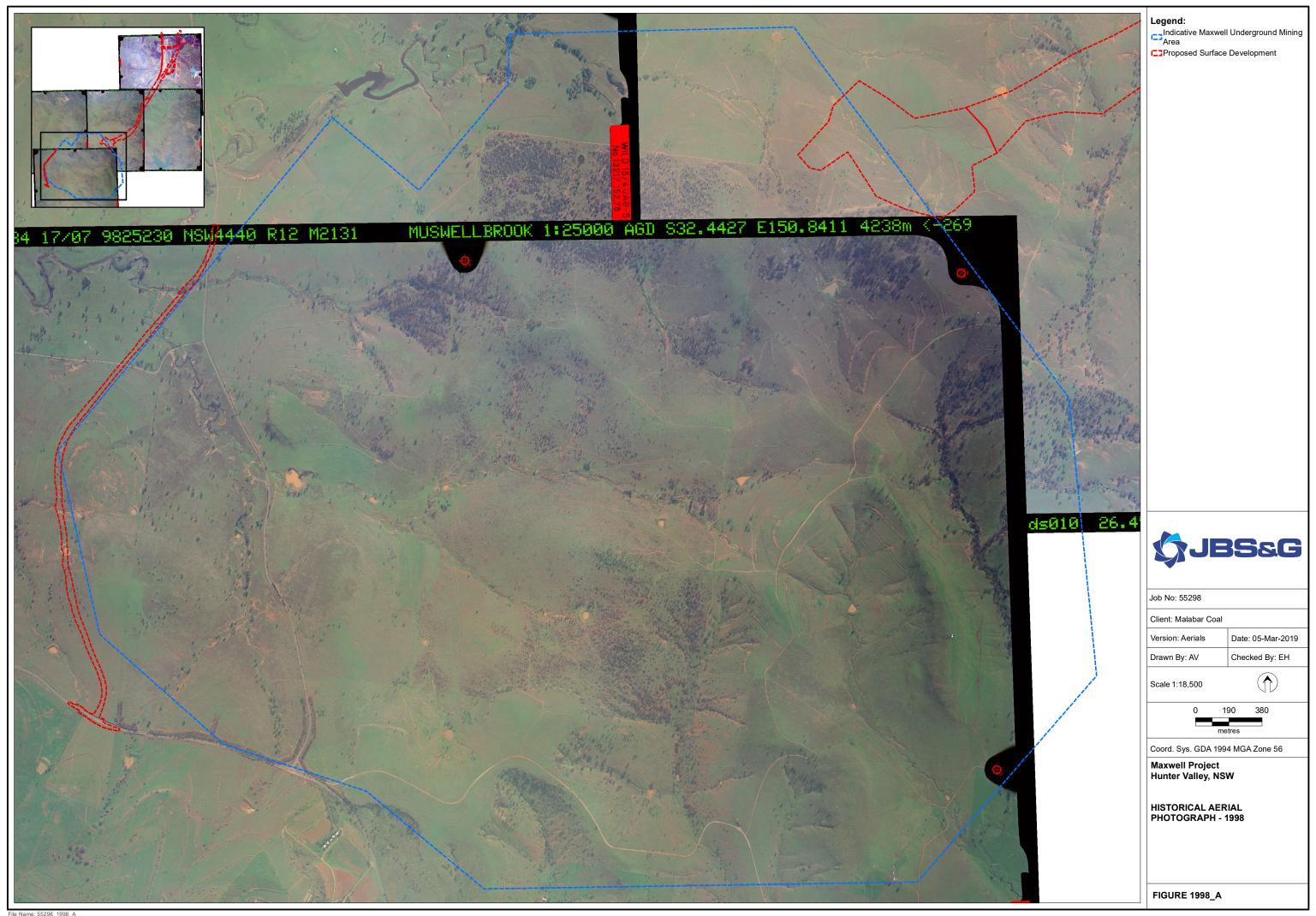


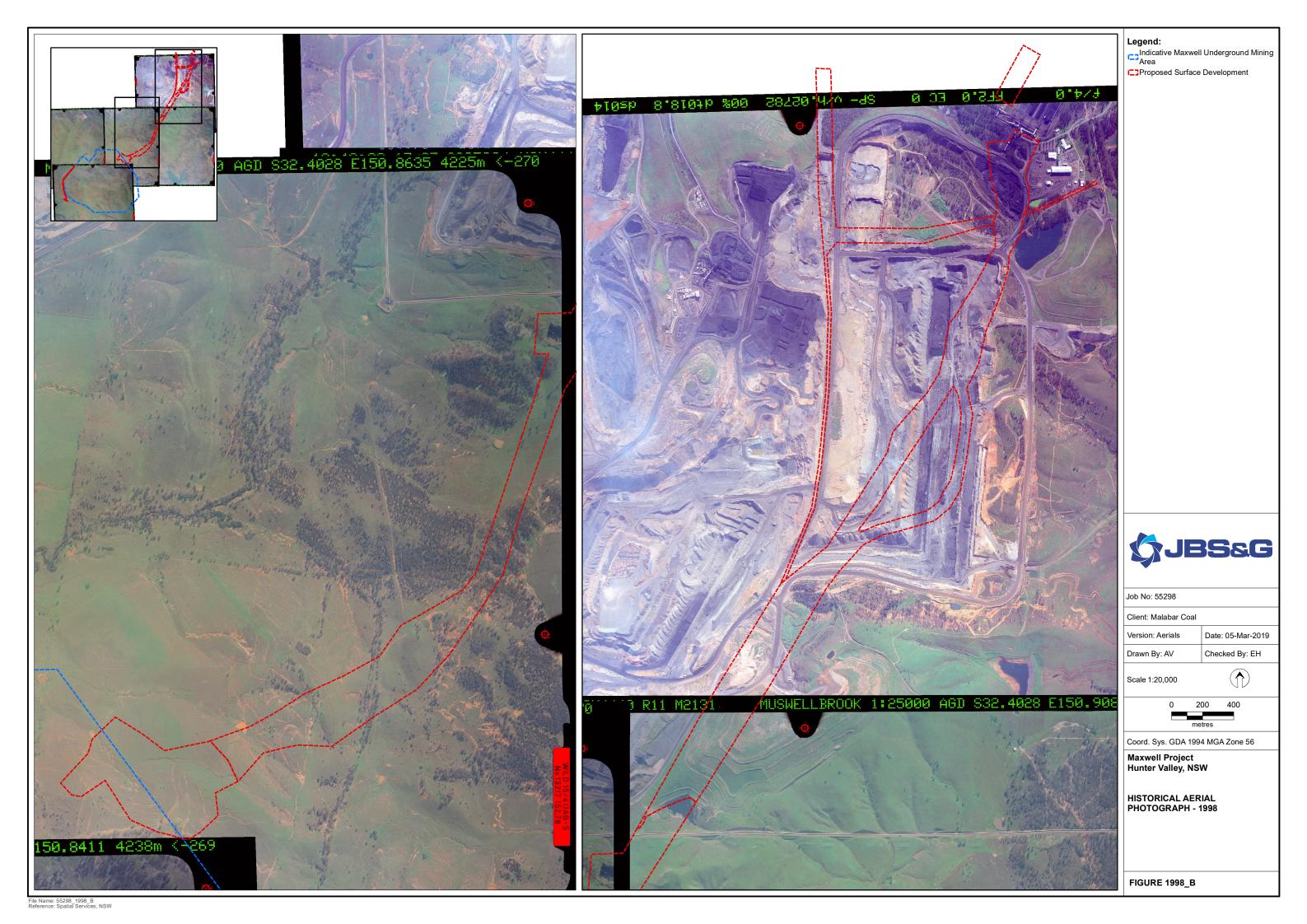




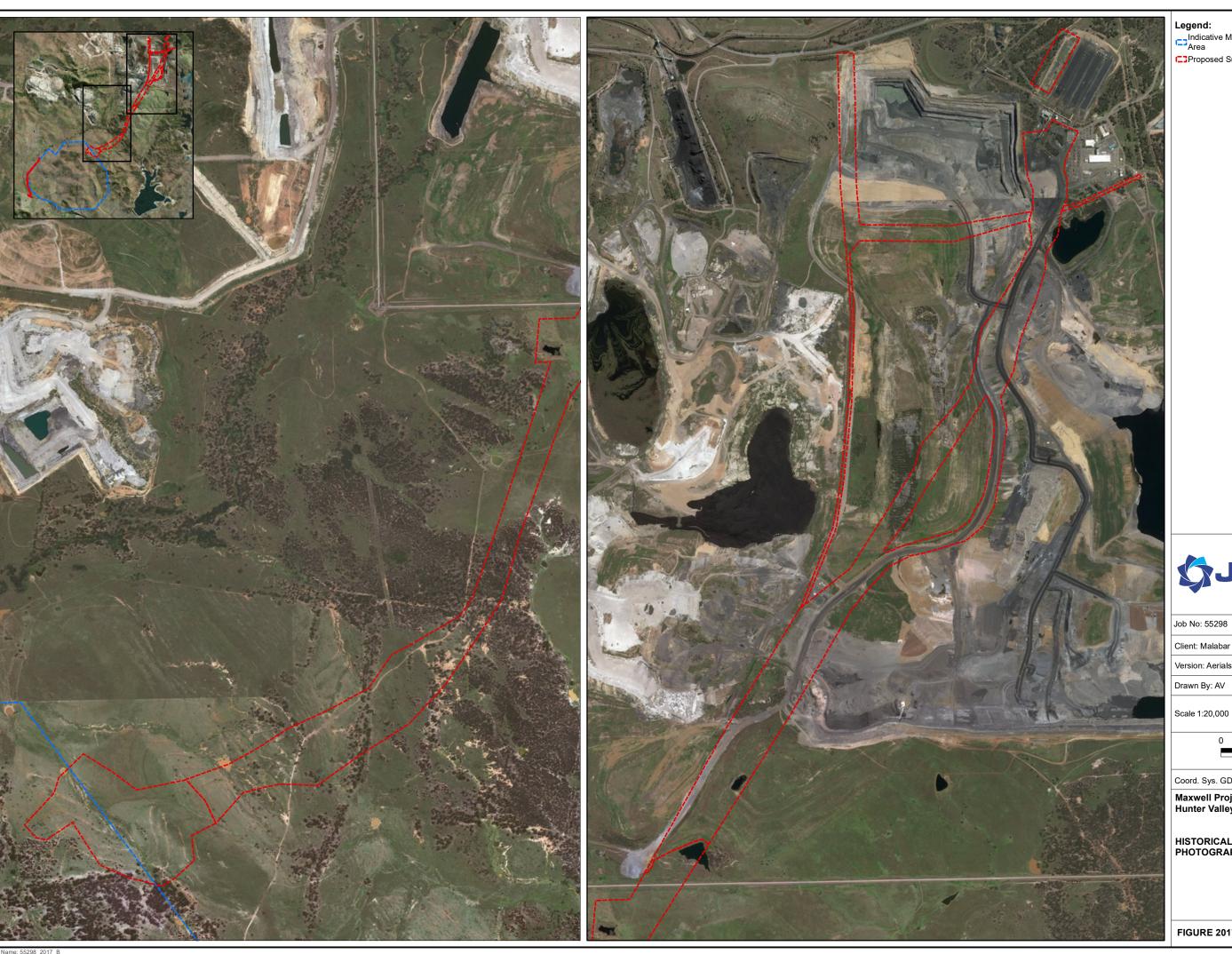












Indicative Maxwell Underground Mining Area

Proposed Surface Development Area



Job No: 55298

Client: Malabar Coal

Version: Aerials Date: 05-Mar-2019

Drawn By: AV



Checked By: EH

Coord. Sys. GDA 1994 MGA Zone 56

Maxwell Project Hunter Valley, NSW

HISTORICAL AERIAL PHOTOGRAPH - 2017

FIGURE 2017\_B

Appendix D	Environment Protection Authority Records

Home Contaminated land Record of notices

### Search results

Your search for:LGA: Muswellbrook Shire Council

### did not find any records in our database.

- Contamination may be present but the site has not been regulated by the EPA under the Contaminated Land Management Act 1997 or the Environmentally Hazardous Chemicals Act 1985.
- The EPA may be regulating contamination at the site through a licence or notice under the Protection of the Environment Operations Act 1997 (POEO Act).
- Contamination at the site may be being managed under the <u>planning</u> process.

Search Again Refine Search

### Search TIP

To search for a specific site, search by LGA (local government area) and carefully review all sites listed.

.. more search tips

More information about particular sites may be available from:

- The <u>POEO public register</u>
- The appropriate planning authority: for example, on a planning certificate issued by the local council under <u>section 149 of the Environmental Planning and Assessment Act</u>.

See What's in the record and What's not in the record.

If you want to know whether a specific site has been the subject of notices issued by the EPA under the CLM Act, we suggest that you search by Local Government Area only and carefully review the sites that are listed.

This public record provides information about sites regulated by the EPA under the Contaminated Land Management Act 1997, including sites currently and previously regulated under the Environmentally Hazardous Chemicals Act 1985. Your inquiry using the above search criteria has not matched any record of current or former regulation. You should consider searching again using different criteria. The fact that a site does not appear on the record does not necessarily mean that it is not affected by contamination. The site may have been notified to the EPA but not yet assessed, or contamination may be present but the site is not yet being regulated by the EPA. Further information about particular sites may be available from the appropriate planning authority, for example, on a planning certificate issued by the local council under section 149 of the Environmental Planning and Assessment Act. In addition the EPA may be regulating contamination at the site through a licence under the Protection of the Environment Operations Act 1997. You may wish to search the POEO public registers.

For business and industry □

3 September 2018

For local government

Contact us

□ 131 555 (tel:131555)

□ info@epa.nsw.gov.au (mailto:info@epa.nsw.gov.au)

☐ EPA Office Locations (https://www.epa.nsw.gov.au/about-us/contact-us/locations)

Accessibility (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/help-index)
Disclaimer (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/disclaimer)
Privacy (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/privacy)

Copyright (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/copyright)

Find us on

# Search results

Your search for: General Search with the following criteria

Suburb - Muswellbrook

returned 168 results

NSW 2333 3085777595WILD GROUP PTY. LTD. Grasstree Ridge Road, Penalty Issued 09 Sep 2015 1440 New England Notice Highway.	Export to exce	<u>el</u>	9 of 9 Pages		[	Search Again	
HEBDEN ROAD, MUSWELLBROOK, NSW 2333  11677 UPPER HUNTER COUNTY NEW ENGLAND COUNCIL HIGHWAY, MUSWELLBROOK, NSW 2333  1067135 UPPER HUNTER COUNTY NEW ENGLAND COUNCIL HIGHWAY, MUSWELLBROOK, NSW 2333  1528273 UPPER HUNTER COUNTY NEW ENGLAND COUNCIL HIGHWAY, MUSWELLBROOK, NSW 2333  1528273 UPPER HUNTER COUNTY NEW ENGLAND COUNCIL HIGHWAY, MUSWELLBROOK, NSW 2333  1528273 UPPER HUNTER COUNTY NEW ENGLAND COUNCIL HIGHWAY, MUSWELLBROOK, NSW 2333  1628273 UPPER HUNTER COUNTY NEW ENGLAND COUNCIL HIGHWAY, MUSWELLBROOK, NSW 2333  1728273 UPPER HUNTER COUNTY NEW ENGLAND COUNCIL HIGHWAY, MUSWELLBROOK, NSW 2333  1828273 UPPER HUNTER COUNTY NEW ENGLAND COUNCIL HIGHWAY, MUSWELLBROOK, NSW 2333  1828273 UPPER HUNTER COUNTY NEW ENGLAND NOTICE HIGHWAY, MUSWELLBROOK, NSW 2333  1828273 UPPER HUNTER COUNTY NEW ENGLAND NOTICE HIGHWAY, MUSWELLBROOK, NSW 2333  1828273 UPPER HUNTER COUNTY NEW ENGLAND NOTICE HIGHWAY, MUSWELLBROOK, NSW 2333  1828273 UPPER HUNTER COUNTY NEW ENGLAND NOTICE HIGHWAY, MUSWELLBROOK, NSW 2333  1828273 UPPER HUNTER COUNTY NEW ENGLAND NOTICE HIGHWAY, MUSWELLBROOK, NSW 2333  1828273 UPPER HUNTER COUNTY NEW ENGLAND NOTICE HIGHWAY, MUSWELLBROOK, NSW 2333  1828273 UPPER HUNTER COUNTY NEW ENGLAND NOTICE HIGHWAY, MUSWELLBROOK, NSW 2333  1828273 UPPER HUNTER COUNTY NEW ENGLAND NOTICE HIGHWAY, MUSWELLBROOK, NSW 2333  1828273 UPPER HUNTER COUNTY NEW ENGLAND NOTICE HIGHWAY, MUSWELLBROOK, NSW 2333  1828273 UPPER HUNTER COUNTY NEW ENGLAND NOTICE HIGHWAY, MUSWELLBROOK, NSW 2333  1828273 UPPER HUNTER COUNTY NEW ENGLAND NOTICE HIGHWAY, MUSWELLBROOK, NSW 2333  1828273 UPPER HUNTER COUNTY NEW ENGLAND NOTICE HIGHWAY, MUSWELLBROOK, NSW 2333  1828273 UPPER HUNTER COUNTY NEW ENGLAND NOTICE HIGHWAY, MUSWELLBROOK, NSW 2333  1828273 UPPER HUNTER COUNTY NEW ENGLAND NOTICE HIGHWAY, MUSWELLBROOK, NSW 2333  1828273 UPPER HUNTER COUNTY NEW ENGLAND NOTICE HIGHWAY, MUSWELLBROOK, NSW 2333  1828273 UPPER HUNTER COUNTY NEW ENGLAND NOTICE HIGHWAY, MUSWELLBROOK, NSW 2333  1828273 UPPER HUNTER COUNTY NEW ENGLAND NOTICE HIGHWAY, MUSWELLBROOK, NSW 2333  182	<u>Number</u>	<u>Name</u>	<u>Location</u>	<u>Type</u>	<u>Status</u>	<b>Issued date</b>	
COUNCIL  HIGHWAY, MUSWELLBROOK, NSW 2333  1067135  UPPER HUNTER COUNTY COUNCIL  MUSWELLBROOK, NSW 2333  1528273  UPPER HUNTER COUNTY COUNCIL  HIGHWAY, MUSWELLBROOK, NSW 2333  1528273  UPPER HUNTER COUNTY NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333  12301  WILD GROUP PTY. LTD.  Grasstree Ridge Road, Highway, MUSWELLBROOK, NSW 2333  30857772104WILD GROUP PTY. LTD.  Grasstree Ridge Road, Highway, MUSWELLBROOK, NSW 2333  30857775359WILD GROUP PTY. LTD.  Grasstree Ridge Road, Highway, MUSWELLBROOK, NSW 2333  30857775359WILD GROUP PTY. LTD.  Grasstree Ridge Road, Highway, MUSWELLBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD.  Grasstree Ridge Road, Highway, MUSWELLBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD.  Grasstree Ridge Road, Highway, MUSWELLBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD.  Grasstree Ridge Road, Highway, MUSWELLBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD.  Grasstree Ridge Road, Highway, MUSWELLBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD.  Grasstree Ridge Road, Highway, MUSWELLBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD.  Grasstree Ridge Road, Highway, MUSWELLBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD.  Grasstree Ridge Road, Highway, MUSWELLBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD.  Grasstree Ridge Road, Highway, MUSWELBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD.  Grasstree Ridge Road, Highway, MUSWELBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD.  Grasstree Ridge Road, Highway, MUSWELBROOK, NSW 2333	3173524687	PATRICK WILD	HEBDEN ROAD, MUSWELLBROOK,		Issued	06 Feb 2018	
COUNCIL  HIGHWAY, MUSWELLBROOK, NSW 2333  1528273 UPPER HUNTER COUNTY NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333  12301 WILD GROUP PTY. LTD. Grasstree Ridge Road, POEO licence Issued Highway, MUSWELLBROOK, NSW 2333  3085772104WILD GROUP PTY. LTD. Grasstree Ridge Road, Penalty Issued 28 Aug 2013  440 New England Notice Highway, MUSWELLBROOK, NSW 2333  3085775359WILD GROUP PTY. LTD. Grasstree Ridge Road, Penalty Issued 24 Oct 2014  1440 New England Notice Highway, MUSWELLBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD. Grasstree Ridge Road, Penalty Issued 24 Oct 2014  1440 New England Notice Highway, MUSWELLBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD. Grasstree Ridge Road, Penalty Issued 29 Sep 2015  1440 New England Notice Highway, MUSWELLBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD. Grasstree Ridge Road, Penalty Issued 09 Sep 2015  1440 New England Notice Highway, MUSWELLBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD. Grasstree Ridge Road, Penalty Issued O9 Sep 2015  1440 New England Notice Highway, MUSWELLBROOK, NSW 2333	<u>11677</u>		HIGHWAY, MUSWELLBROOK,	POEO licence	Issued	21 Jun 2002	
COUNCIL  HIGHWAY, MUSWELLBROOK, NSW 2333  12301  WILD GROUP PTY. LTD.  Grasstree Ridge Road, POEO licence Issued 15 Apr 2005 1440 New England Highway, MUSWELLBROOK, NSW 2333  3085772104WILD GROUP PTY. LTD.  Grasstree Ridge Road, Penalty Issued 28 Aug 2013 1440 New England Notice Highway, MUSWELLBROOK, NSW 2333  3085775359WILD GROUP PTY. LTD.  Grasstree Ridge Road, Penalty Issued 24 Oct 2014 1440 New England Notice Highway, MUSWELLBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD.  Grasstree Ridge Road, Penalty Issued 24 Oct 2014 1440 New England Notice Highway, MUSWELLBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD.  Grasstree Ridge Road, Penalty Issued 09 Sep 2015 1440 New England Notice Highway, MUSWELLBROOK, NSW 2333  Torontonic Musual Provided Highway, MUSWELLBROOK, NSW 2333	1067135		HIGHWAY, MUSWELLBROOK,		Issued	13 Nov 2006	
1440 New England Highway, MUSWELLBROOK, NSW 2333  3085772104WILD GROUP PTY. LTD. Grasstree Ridge Road, Penalty 1440 New England Highway, MUSWELLBROOK, NSW 2333  3085775359WILD GROUP PTY. LTD. Grasstree Ridge Road, Penalty 1440 New England Highway, MUSWELLBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD. Grasstree Ridge Road, Penalty Highway, MUSWELLBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD. Grasstree Ridge Road, Penalty Highway, MUSWELLBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD. Grasstree Ridge Road, Penalty Highway, MUSWELLBROOK, NSW 2333  123456789	<u>1528273</u>		HIGHWAY, MUSWELLBROOK,		Issued	20 Nov 2015	
1440 New England Notice Highway, MUSWELLBROOK, NSW 2333  3085775359WILD GROUP PTY. LTD. Grasstree Ridge Road, Penalty 1440 New England Notice Highway, MUSWELLBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD. Grasstree Ridge Road, Penalty Issued 24 Oct 2014 1440 New England Notice Highway, MUSWELLBROOK, NSW 2333  Testing Testin	12301	WILD GROUP PTY. LTD.	1440 New England Highway, MUSWELLBROOK,	POEO licence	Issued	15 Apr 2005	
3085775359WILD GROUP PTY. LTD. Grasstree Ridge Road, Penalty 1440 New England Notice Highway, MUSWELLBROOK, NSW 2333  3085777595WILD GROUP PTY. LTD. Grasstree Ridge Road, Penalty 1440 New England Notice Highway, MUSWELLBROOK, NSW 2333  For loading Grasstree Ridge Road, Penalty 1440 New England Notice Highway, MUSWELLBROOK, NSW 2333  For loading Grasstree Ridge Road, Penalty 1440 New England Notice Highway, MUSWELLBROOK, NSW 2333	3085772104	WILD GROUP PTY. LTD.	1440 New England Highway, MUSWELLBROOK,		Issued	28 Aug 2013	
3085777595WILD GROUP PTY. LTD. Grasstree Ridge Road, Penalty 1440 New England Notice Highway, MUSWELLBROOK, NSW 2333  123456789  Issued 09 Sep 2015  For location in the second s	3085775359	WILD GROUP PTY. LTD.	Grasstree Ridge Road, 1440 New England Highway, MUSWELLBROOK,		Issued	24 Oct 2014	For bus
<u>12345678</u> 9	3085777595	WILD GROUP PTY. LTD.	Grasstree Ridge Road, 1440 New England Highway, MUSWELLBROOK,		Issued	09 Sep 2015	For loc
31 August 2018						<u>12345678</u> 9	govern
•						31 August 2018	

ness ıstry 🗌

nent 🗆

Contact us

- 131 555 (tel:131555)
- info@epa.nsw.gov.au (mailto:info@epa.nsw.gov.au)
- EPA Office Locations (https://www.epa.nsw.gov.au/about-us/contact-us/locations)

Accessibility (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/help-index) Disclaimer (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/disclaimer) Privacy (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/privacy) Copyright (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/copyright)

Find us on



# Search results

Your search for: General Search with the following criteria

Suburb - Muswellbrook

returned 168 results

Export to ex	<u>cel</u>	8 of 9 Pages			Search Again	
Number 1028822	Name MUSWELLBROOK SHIRE	Location SKELLATOR STOCK	Type s.58 Licence	Status	<u>Issued date</u> 28 Aug 2003	
1020022	COUNCIL	ROUTE, MUSWELLBROOK, NSW 2333	Variation	133464	20 Aug 2003	
<u>1031291</u>	MUSWELLBROOK SHIRE COUNCIL	SKELLATOR STOCK ROUTE, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	19 Feb 2004	
1047692	MUSWELLBROOK SHIRE COUNCIL		s.58 Licence Variation	Issued	04 Jan 2006	
<u>1061985</u>	MUSWELLBROOK SHIRE COUNCIL		s.58 Licence Variation	Issued	24 Aug 2006	
1069214	MUSWELLBROOK SHIRE COUNCIL		s.58 Licence Variation	Issued	29 Mar 2007	
<u>1075834</u>	MUSWELLBROOK SHIRE COUNCIL		s.58 Licence Variation	Issued	09 Nov 2007	
1084659	MUSWELLBROOK SHIRE COUNCIL		s.58 Licence Variation	Issued	26 Jun 2008	
<u>1095168</u>	MUSWELLBROOK SHIRE COUNCIL		s.58 Licence Variation	Issued	20 Feb 2009	Fan haadaaa
1098514	MUSWELLBROOK SHIRE COUNCIL		s.58 Licence Variation	Issued	04 Jun 2009	For business and industry
1102884	MUSWELLBROOK SHIRE COUNCIL		s.58 Licence Variation	Issued	23 Jun 2009	For local
1119470	MUSWELLBROOK SHIRE COUNCIL		s.58 Licence Variation	Issued	15 Nov 2010	government
<u>1511021</u>	MUSWELLBROOK SHIRE COUNCIL		s.58 Licence Variation	Issued	02 Jan 2013	Contact us
<u>1550862</u>	MUSWELLBROOK SHIRE COUNCIL		s.91 Clean Up Notice	Issued	07 Apr 2017	
<u>13410</u>	PATRICK WILD	LOT 354 UPPER HEBDEN ROAD, MUSWELLBROOK, NSW 2333	POEO licence	Issued	02 Aug 2011	
<u>1512405</u>	PATRICK WILD	LOT 354 UPPER HEBDEN ROAD, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	08 Mar 2013	
308577280	<u>00</u> PATRICK WILD	LOT 354 UPPER HEBDEN ROAD, MUSWELLBROOK, NSW 2333	Penalty Notice	Issued	14 Feb 2014	
308577586	52PATRICK WILD	LOT 354 UPPER HEBDEN ROAD, MUSWELLBROOK, NSW 2333	Penalty Notice	Issued	14 Jan 2015	
<u>1532459</u>	PATRICK WILD	LOT 354 UPPER HEBDEN ROAD, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	05 Nov 2015	
308577849	93 PATRICK WILD	LOT 354 UPPER HEBDEN ROAD, MUSWELLBROOK, NSW 2333	Penalty Notice	Issued	25 Jan 2016	
<u>1547451</u>	PATRICK WILD	LOT 354 UPPER HEBDEN ROAD,	s.58 Licence Variation	Issued	15 Jan 2018	

MUSWELLBROOK, NSW 2333

123456789

31 August 2018

- □ 131 555 (tel:131555)
- □ info@epa.nsw.gov.au (mailto:info@epa.nsw.gov.au)
- □ EPA Office Locations (https://www.epa.nsw.gov.au/about-us/contact-us/locations)

Accessibility (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/help-index)
Disclaimer (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/disclaimer)
Privacy (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/privacy)
Copyright (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/copyright)

Find us on (https://ttpi://ttpi://thpe://il/india/d/

# Search results

Your search for: General Search with the following criteria

Suburb - Muswellbrook

returned 168 results

Export to	<u>excel</u>	7 of 9 Pages			Search Again	
Number	<u>Name</u>	<u>Location</u>	<u>Type</u>	<u>Status</u>	<b>Issued date</b>	
1042380	MUSWELLBROOK COAL COMPANY LTD	COAL ROAD, MUSWELLBROOK, 2333	s.58 Licence	Issued	23 Dec 2004	
	MUSWELLBROOK COAL COMPANY LTD	COAL ROAD, MUSWELLBROOK, 2333	s.58 Licence NSW Variation	Issued	07 Mar 2005	
1047505	MUSWELLBROOK COAL COMPANY LTD		s.58 Licence NSW Variation	Issued	12 May 2005	
1089933	MUSWELLBROOK COAL COMPANY LTD	COAL ROAD, MUSWELLBROOK, 2333	s.58 Licence NSW Variation	Issued	06 Aug 2008	
1104191	MUSWELLBROOK COAL COMPANY LTD		s.58 Licence NSW Variation	Issued	17 Nov 2009	
<u>1501470</u>	MUSWELLBROOK COAL COMPANY LTD	COAL ROAD, MUSWELLBROOK, 2333	s.58 Licence NSW Variation	Issued	02 Dec 2011	
<u>1510495</u>	MUSWELLBROOK COAL COMPANY LTD	COAL ROAD, MUSWELLBROOK, 2333				
<u>1516260</u>	MUSWELLBROOK COAL COMPANY LTD	COAL ROAD, MUSWELLBROOK, 2333	s.58 Licence NSW Variation	Issued	05 Sep 2013	
<u>1522371</u>	MUSWELLBROOK COAL COMPANY LTD		s.58 Licence NSW Variation	Issued	16 Oct 2014	
	MUSWELLBROOK COAL COMPANY LTD	COAL ROAD,	s.58 Licence NSW Variation	Issued	15 Dec 2014	For business
1527535	MUSWELLBROOK COAL COMPANY LTD		s.58 Licence NSW Variation	Issued	07 Jan 2015	and industry $\square$
<u>1528595</u>	MUSWELLBROOK COAL COMPANY LTD	COAL ROAD, MUSWELLBROOK, 2333	s.58 Licence NSW Variation	Issued	27 Feb 2015	For local
1546780	MUSWELLBROOK COAL COMPANY LTD	COAL ROAD, MUSWELLBROOK, 2333		Issued	21 Nov 2016	government
<u>1546918</u>	MUSWELLBROOK COAL COMPANY LTD	COAL ROAD, MUSWELLBROOK, 2333	s.58 Licence NSW Variation	Issued	29 Aug 2017	Contact us
<u>1593</u>	MUSWELLBROOK SHIRE COUNCIL		K POEO licence NSW	Issued	10 Aug 2000	
<u>5980</u>	MUSWELLBROOK SHIRE COUNCIL	COAL ROAD, MUSWELLBROOK, 2333	POEO licence NSW	Issued	22 Sep 2000	
1003017	MUSWELLBROOK SHIRE COUNCIL	COAL ROAD, MUSWELLBROOK, 2333	s.58 Licence NSW Variation	Issued	07 Dec 2000	
<u>1010477</u>	MUSWELLBROOK SHIRE COUNCIL	COAL ROAD, MUSWELLBROOK, 2333	s.58 Licence NSW Variation	Issued	26 Sep 2001	
1013357	MUSWELLBROOK SHIRE COUNCIL	SKELLATOR STOCK ROUTE, MUSWELLBROOK, 2333	Variation	Issued	26 Jun 2002	
1027776	MUSWELLBROOK SHIRE COUNCIL	COAL ROAD, MUSWELLBROOK, 2333	s.58 Licence NSW Variation	Issued	26 Jun 2003	
					<u>123456</u> 7 <u>89</u>	

31 August 2018

- info@epa.nsw.gov.au (mailto:info@epa.nsw.gov.au)
- EPA Office Locations (https://www.epa.nsw.gov.au/about-us/contact-us/locations)

Accessibility (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/help-index)
Disclaimer (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/disclaimer)
Privacy (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/privacy)

Copyright (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/copyright)

Find us on (https:///tupistik/tuper////in/sek/J

# Search results

Your search for: General Search with the following criteria

Suburb - Muswellbrook

returned 168 results

Export to exce	<u>el</u>	6 of 9 Pages			Search Again	
<u>Number</u>	<u>Name</u>	<u>Location</u>	<u>Type</u>	<u>Status</u>	<u>Issued date</u>	
<u>1043446</u>	MALABAR COAL (DRAYTON MANAGEMENT) PTY LTD	THOMAS MITCHELL DRIVE, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	21 Feb 2005	
1094057	MALABAR COAL (DRAYTON MANAGEMENT) PTY LTD	THOMAS MITCHELL DRIVE,	s.58 Licence Variation	Issued	21 Jul 2009	
<u>1104324</u>	MALABAR COAL (DRAYTON MANAGEMENT) PTY LTD	THOMAS MITCHELL DRIVE,	s.58 Licence Variation	Issued	27 Nov 2009	
<u>1119501</u>	MALABAR COAL (DRAYTON MANAGEMENT) PTY LTD	THOMAS MITCHELL DRIVE,	s.58 Licence Variation	Issued	18 Feb 2011	
<u>1502331</u>	MALABAR COAL (DRAYTON MANAGEMENT) PTY LTD	THOMAS MITCHELL DRIVE,	s.58 Licence Variation	Issued	21 Dec 2011	
<u>1510493</u>	MALABAR COAL (DRAYTON MANAGEMENT) PTY LTD	THOMAS MITCHELL DRIVE,	s.58 Licence Variation	Issued	21 Mar 2013	
1516248	MALABAR COAL (DRAYTON MANAGEMENT) PTY LTD	THOMAS MITCHELL DRIVE,	s.58 Licence Variation	Issued	05 Sep 2013	
<u>308577485</u> 4	MALABAR COAL (DRAYTON MANAGEMENT) PTY LTD	THOMAS MITCHELL DRIVE,	Penalty Notice	Issued	19 Aug 2014	For business and industry □
<u>1522183</u>	MALABAR COAL (DRAYTON MANAGEMENT) PTY LTD	THOMAS MITCHELL DRIVE,	s.58 Licence Variation	Issued	21 Oct 2014	For local
<u>1525756</u>	MALABAR COAL (DRAYTON MANAGEMENT) PTY LTD	THOMAS MITCHELL DRIVE,	s.58 Licence Variation	Issued	28 Jan 2015	government
<u>1528100</u>	MALABAR COAL (DRAYTON MANAGEMENT) PTY LTD	THOMAS MITCHELL DRIVE,	s.58 Licence Variation	Issued	26 Feb 2015	Contact us
<u>1528961</u>	MALABAR COAL (DRAYTON MANAGEMENT) PTY LTD	THOMAS MITCHELL DRIVE,	s.58 Licence Variation	Issued	23 Mar 2015	
<u>1529346</u>	MALABAR COAL (DRAYTON MANAGEMENT) PTY LTD	THOMAS MITCHELL DRIVE,	s.58 Licence Variation	Issued	16 Apr 2015	
<u>1532406</u>	MALABAR COAL (DRAYTON MANAGEMENT) PTY LTD	THOMAS MITCHELL DRIVE,	s.58 Licence Variation	Issued	28 Aug 2015	
<u>1536002</u>	MALABAR COAL (DRAYTON MANAGEMENT) PTY LTD	THOMAS MITCHELL DRIVE,	s.58 Licence Variation	Issued	28 Nov 2016	
<u>1550769</u>	MALABAR COAL (DRAYTON MANAGEMENT) PTY LTD	THOMAS MITCHELL DRIVE,	Compliance Audit	Comple	te30 Mar 2017	
<u>656</u>	MUSWELLBROOK COAL COMPANY LTD	COAL ROAD, MUSWELLBROOK, NSW 2333	POEO licence		11 Sep 2000	
1003032	MUSWELLBROOK COAL COMPANY LTD	MUSWELLBROOK, NSW 2333	s.58 Licence Variation			
<u>1013330</u>	MUSWELLBROOK COAL COMPANY LTD	COAL ROAD, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	issued	07 Dec 2001	

1017830 MUSWELLBROOK COAL COAL ROAD, COMPANY LTD

MUSWELLBROOK, NSW 2333

s.58 Licence Issued 02 Jun 2003 Variation

123456789

31 August 2018

- 131 555 (tel:131555)
- info@epa.nsw.gov.au (mailto:info@epa.nsw.gov.au)
- EPA Office Locations (https://www.epa.nsw.gov.au/about-us/contact-us/locations)

Accessibility (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/help-index) Disclaimer (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/disclaimer)  $\overline{\text{Privacy (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/privacy)}}$ Copyright (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/copyright)

https:///twittletuper//////// Find us on

# Search results

Your search for: General Search with the following criteria

Suburb - Muswellbrook

returned 168 results

Export to exc	<u>cel</u>		5 of 9 Pages			Search Again	
<u>Number</u>	<u>Name</u>		<u>Location</u>	<u>Type</u>	<u>Status</u>	<b>Issued date</b>	
<u>308576674</u>	<u>1</u> HUNTER VALL ENERGY COAL	PTY LTD	Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333	Penalty Notice	Issued	31 Oct 2012	
<u>1516107</u>	HUNTER VALL ENERGY COAL	PTY LTD	Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	05 Sep 2013	
<u>308577287</u>	4HUNTER VALL ENERGY COAL	PTY LTD	Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333	Penalty Notice	Issued	12 Dec 2013	
<u>1522184</u>	HUNTER VALL ENERGY COAL	PTY LTD	Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	30 Oct 2014	
<u>1527411</u>	HUNTER VALL ENERGY COAL	PTY LTD	Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333	Compliance Audit	Complete	18 Dec 2014	
<u>1527897</u>	HUNTER VALL ENERGY COAL	PTY LTD	Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	05 Feb 2015	
<u>1529785</u>	HUNTER VALL ENERGY COAL	PTY LTD	Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	09 Apr 2015	
<u>1547149</u>	HUNTER VALL ENERGY COAL	PTY LTD	Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	20 Dec 2016	For business and industry □
<u>1548186</u>	HUNTER VALL ENERGY COAL	PTY LTD	Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	19 May 2017	For local
<u>1553710</u>	HUNTER VALL ENERGY COAL	PTY LTD	Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	24 Aug 2017	government
317352436	<u>6</u> HUNTER VALL ENERGY COAL	EY _ PTY LTD	Thomas Mitchell	Penalty Notice	Issued	12 Jan 2018	Contact us
<u>11498</u>	HUNTER VALL FILTER SALES LIMITED	PTY.	Unit 5, 234 Industrial Close, MUSWELLBROOK, NSW 2333	POEO licence	Surrendere	d02 Nov 2001	
<u>20850</u>	MACH ENERGY AUSTRALIA P	TY LTD	1100 Wybong Road, MUSWELLBROOK, NSW 2333	POEO licence	Issued	24 Nov 2016	
<u>1555281</u>	MACH ENERGY AUSTRALIA PT	TY LTD	1100 Wybong Road, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	18 Aug 2017	
<u>1323</u>	MALABAR COA (DRAYTON MANAGEMENT LTD	Γ) PTY	THOMAS MITCHELL DRIVE, MUSWELLBROOK, NSW 2333	POEO licence	Issued	18 Sep 2000	
1003018	MALABAR COA (DRAYTON MANAGEMENT LTD	AL T) PTY	THOMAS MITCHELL DRIVE, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	05 Dec 2000	
1008465	MALABAR COA (DRAYTON MANAGEMENT LTD	AL Γ) PTY	THOMAS MITCHELL DRIVE, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	19 Jul 2001	
<u>1013305</u>	MALABAR COA (DRAYTON MANAGEMENT LTD	AL 「) PTY	THOMAS MITCHELL DRIVE, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	07 Dec 2001	
<u>1024224</u>	MALABAR COA (DRAYTON	AL	THOMAS MITCHELL DRIVE,	s.58 Licence Variation	Issued	10 Feb 2003	

MANAGEMENT) PTY MUSWELLBROOK, LTD NSW 2333

1039953 MALABAR COAL THOMAS MITCHELL S.58 Licence Issued 28 Sep 2004 (DRAYTON DRIVE, Variation MANAGEMENT) PTY MUSWELLBROOK, LTD NSW 2333

123456789 31 August 2018

□ 131 555 (tel:131555)

info@epa.nsw.gov.au (mailto:info@epa.nsw.gov.au)

☐ EPA Office Locations (https://www.epa.nsw.gov.au/about-us/contact-us/locations)

Accessibility (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/help-index)
Disclaimer (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/disclaimer)
Privacy (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/privacy)
Copyright (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/copyright)

Find us on (https:///ttpist/#/ttps:///ilinkia/M/

# Search results

Your search for: General Search with the following criteria

Suburb - Muswellbrook

returned 168 results

Export to exc	<u>:el</u>	4 of 9 Pages			Search Again	
<u>Number</u>	<u>Name</u>	<u>Location</u>	<u>Type</u>	<u>Status</u>	<b>Issued date</b>	
<u>11345</u>	HUNTER AND NEW ENGLAND AREA HEALTH SERVICE	BRENTWOOD STREET MUSWELLBROOK, NSW 2333	, POEO licence	No longer i force	in 26 Apr 2001	
1035709	HUNTER AND NEW ENGLAND AREA HEALTH SERVICE	BRENTWOOD STREET MUSWELLBROOK, NSW 2333	, s.58 Licence Variation	Issued	29 Apr 2004	
308577276	4HUNTER VALLEY ENERGY COAL PTY LTD	Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333	Penalty Notice	Withdrawn		
113	HUNTER VALLEY ENERGY COAL PTY LTD	THOMAS MITCHELL DRIVE, MUSWELLBROOK, NSW 2333	POEO licence	Surrendere	ed30 May 2000	
1002949	HUNTER VALLEY ENERGY COAL PTY LTD	THOMAS MITCHELL DRIVE, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	05 Dec 2000	
1006699	HUNTER VALLEY ENERGY COAL PTY LTD	THOMAS MITCHELL DRIVE, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	24 Aug 2001	
<u>11457</u>	HUNTER VALLEY ENERGY COAL PTY LTD	Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333	POEO licence	Issued	09 Oct 2001	
1013307	HUNTER VALLEY ENERGY COAL PTY LTD	THOMAS MITCHELL DRIVE, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	07 Dec 2001	For business
<u>1024138</u>	HUNTER VALLEY ENERGY COAL PTY LTD	THOMAS MITCHELL DRIVE, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	25 Mar 2003	and industry □
1034226	HUNTER VALLEY ENERGY COAL PTY LTD	THOMAS MITCHELL DRIVE, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	29 Mar 2004	For local government □
1034224	HUNTER VALLEY ENERGY COAL PTY LTD	Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	29 Mar 2004	Contact us
<u>1039546</u>	HUNTER VALLEY ENERGY COAL PTY LTD	Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	31 Aug 2004	
1041057	HUNTER VALLEY ENERGY COAL PTY LTD	Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	28 Oct 2004	
<u>1047821</u>	HUNTER VALLEY ENERGY COAL PTY LTD	Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	05 Jul 2005	
1070151	HUNTER VALLEY ENERGY COAL PTY LTD	THOMAS MITCHELL DRIVE, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	12 Apr 2007	
1078949	HUNTER VALLEY ENERGY COAL PTY LTD	THOMAS MITCHELL DRIVE, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	24 Oct 2007	
<u>1080256</u>	HUNTER VALLEY ENERGY COAL PTY LTD	THOMAS MITCHELL DRIVE, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	24 Jan 2008	
1097728	HUNTER VALLEY ENERGY COAL PTY LTD	Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	12 Nov 2009	
1500568	HUNTER VALLEY ENERGY COAL PTY LTD	Thomas Mitchell Drive,	s.58 Licence Variation	Issued	08 Aug 2011	

MUSWELLBROOK,

3085765293HUNTER VALLEY **ENERGY COAL PTY**  NSW 2333 Thomas Mitchell Drive,

MUSWELLBROOK, NSW 2333

Penalty Notice

Issued

23 Aug 2012

123456789

31 August 2018

- info@epa.nsw.gov.au (mailto:info@epa.nsw.gov.au)
- EPA Office Locations (https://www.epa.nsw.gov.au/about-us/contact-us/locations)

 $\underline{\textbf{Accessibility (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/help-index)}}$ Disclaimer (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/disclaimer) Privacy (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/privacy) Copyright (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/copyright)

Find us on

# Search results

Your search for: General Search with the following criteria

Suburb - Muswellbrook

returned 168 results

Export to	excel	3 of 9 Pages			Search Again
Number	<u>Name</u>	<u>Location</u>	<u>Type</u>	<u>Status</u>	<b>Issued date</b>
1013310	BENGALLA MINING COMPANY PTY LIMITED	BENGALLA ROAD VIA, MUSWELLBROOK, NSV 2333		Issued	07 Dec 2001
<u>1025543</u>	BENGALLA MINING COMPANY PTY LIMITED	BENGALLA ROAD VIA, MUSWELLBROOK, NSV 2333		Issued	25 Mar 2003
1040603	BENGALLA MINING COMPANY PTY LIMITED	BENGALLA ROAD VIA, MUSWELLBROOK, NSV 2333		Issued	14 Dec 2004
<u>1069067</u>	BENGALLA MINING COMPANY PTY LIMITED	BENGALLA ROAD VIA, MUSWELLBROOK, NSV 2333		Issued	02 Apr 2007
<u>1104519</u>	BENGALLA MINING COMPANY PTY LIMITED	BENGALLA ROAD VIA, MUSWELLBROOK, NSV 2333		Issued	27 Nov 2009
1500472	BENGALLA MINING COMPANY PTY LIMITED	BENGALLA ROAD VIA, MUSWELLBROOK, NSV 2333		Issued	08 Aug 2011
<u>1506504</u>	BENGALLA MINING COMPANY PTY LIMITED	BENGALLA ROAD VIA, MUSWELLBROOK, NSV 2333		Issued	21 Mar 2013
<u>1516529</u>	BENGALLA MINING COMPANY PTY LIMITED	BENGALLA ROAD VIA, MUSWELLBROOK, NSV		Issued	05 Sep 2013
<u>1518558</u>	BENGALLA MINING COMPANY PTY LIMITED	2333 BENGALLA ROAD VIA, MUSWELLBROOK, NSV 2333		Issued	28 Nov 2013
<u>1522199</u>	BENGALLA MINING COMPANY PTY LIMITED	BENGALLA ROAD VIA, MUSWELLBROOK, NSV 2333		Issued	05 Dec 2014
<u>1529755</u>	BENGALLA MINING COMPANY PTY LIMITED	BENGALLA ROAD VIA, MUSWELLBROOK, NSV 2333		Issued	09 Apr 2015
<u>1537388</u>	BENGALLA MINING COMPANY PTY LIMITED	BENGALLA ROAD VIA, MUSWELLBROOK, NSV 2333		Issued	25 Jan 2016
<u>1544834</u>	BENGALLA MINING COMPANY PTY LIMITED	BENGALLA ROAD VIA, MUSWELLBROOK, NSV 2333		Issued	19 Dec 2016
<u>1567908</u>	BENGALLA MINING COMPANY PTY LIMITED	BENGALLA ROAD VIA, MUSWELLBROOK, NSV 2333		Complete	e31 Jul 2018
<u>954</u>	BORAL RESOURCES (COUNTRY) PTY. LIMITED	WALLARAH ROAD, MUSWELLBROOK, NSV 2333		No longer in force	22 Oct 1999
1009639	BORAL RESOURCES (COUNTRY) PTY. LIMITED		s.58 Licence V Variation		10 Oct 2001
<u>1926</u>	HANSON CONSTRUCTION MATERIALS PTY LTD		POEO licence	No longer in force	25 May 2000
<u>12828</u>	HERMES RESOURCES PTY LTD			Issued	11 Mar 2008
1111998	HERMES RESOURCES PTY LTD	"Bimbadeen" McCullys Gap Road, MUSWELLBROOK, NSV	Variation	Issued	24 Mar 2010
<u>1524664</u>	HERMES RESOURCES PTY LTD	Gap Road, MUSWELLBROOK, NSV	Variation	Issued	24 Oct 2014
		2333			122456790

For business and industry □

For local government

Contact us

<u>12</u>3<u>456789</u>

31 August 2018

- 131 555 (tel:131555)
- □ info@epa.nsw.gov.au (mailto:info@epa.nsw.gov.au)
- ☐ EPA Office Locations (https://www.epa.nsw.gov.au/about-us/contact-us/locations)

Accessibility (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/help-index)

Disclaimer (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/disclaimer)

Privacy (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/privacy)

Copyright (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/copyright)

Find us on (https://ttpi://ttpi://thpen///intichts/

# Search results

Your search for: General Search with the following criteria

Suburb - Muswellbrook

returned 168 results

Export to	<u>excel</u>	2 of 9 Pages			Search Again	
Number	<u>Name</u>	<u>Location</u>	<u>Type</u>	<u>Status</u>	<b>Issued date</b>	
	AGL MACQUARIE PTY LIMITED	NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333	Audit	Complete	e01 Aug 2018	
<u>4885</u>	AQC DARTBROOK MANAGEMENT PTY LTD	STAIR STREET, MUSWELLBROOK, NSW 2333		Issued	31 Jul 2000	
1003003	AQC DARTBROOK MANAGEMENT PTY LTD	STAIR STREET, MUSWELLBROOK, NSW 2333		Issued	05 Dec 2000	
1012865	AQC DARTBROOK MANAGEMENT PTY LTD	STAIR STREET, MUSWELLBROOK, NSW 2333		Issued	28 Nov 2001	
1013447	Z AQC DARTBROOK MANAGEMENT PTY LTD	STAIR STREET, MUSWELLBROOK, NSW 2333		Issued	07 Dec 2001	
<u>1016939</u>	AQC DARTBROOK MANAGEMENT PTY LTD	STAIR STREET, MUSWELLBROOK, NSW 2333	/Variation		·	
1018878	AQC DARTBROOK MANAGEMENT PTY LTD	STAIR STREET, MUSWELLBROOK, NSW 2333	/Variation			
<u>1025669</u>	AQC DARTBROOK MANAGEMENT PTY LTD	STAIR STREET, MUSWELLBROOK, NSW 2333	s.58 Licence /Variation	Issued	16 May 2003	
1031281	AQC DARTBROOK MANAGEMENT PTY LTD	STAIR STREET, MUSWELLBROOK, NSW 2333		Issued	28 Nov 2003	
<u>1044827</u>	Z AQC DARTBROOK MANAGEMENT PTY LTD	STAIR STREET, MUSWELLBROOK, NSW 2333		Issued	04 Apr 2005	For business and industry □
1067164	AQC DARTBROOK MANAGEMENT PTY LTD	STAIR STREET, MUSWELLBROOK, NSW 2333		Issued	21 Nov 2006	
<u>1104274</u>	AQC DARTBROOK MANAGEMENT PTY LTD	STAIR STREET, MUSWELLBROOK, NSW 2333			27 Nov 2009	For local government □
1502064	AQC DARTBROOK MANAGEMENT PTY LTD	STAIR STREET, MUSWELLBROOK, NSW 2333		Issued	27 Jan 2012	Ocutost
<u>1548286</u>	AQC DARTBROOK MANAGEMENT PTY LTD	STAIR STREET, MUSWELLBROOK, NSW 2333		Issued	30 Mar 2017	Contact us
11986	AUSGRID	41 Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333		No longer in force	18 Aug 2004	
<u>1044566</u>	<u>A</u> USGRID	41 Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333	Variation		18 Feb 2005	
1066187	Z AUSGRID	41 Thomas Mitchell Drive, MUSWELLBROOK, NSW 2333	s.58 Licence Variation /	Issued	17 May 2007	
<u>6538</u>	BENGALLA MINING COMPANY PTY LIMITED	BENGALLA ROAD VIA, MUSWELLBROOK, NSW 2333		Issued	25 Aug 2000	
1002950	BENGALLA MINING COMPANY PTY LIMITED	BENGALLA ROAD VIA, MUSWELLBROOK, NSW 2333		Issued	06 Dec 2000	
<u>1010265</u>	BENGALLA MINING COMPANY PTY LIMITED	BENGALLA ROAD VIA, MUSWELLBROOK, NSW 2333		Issued	20 Aug 2001	
					<u>1</u> 2 <u>3456789</u>	

31 August 2018

- 131 555 (tel:131555)
- info@epa.nsw.gov.au (mailto:info@epa.nsw.gov.au)
- ☐ EPA Office Locations (https://www.epa.nsw.gov.au/about-us/contact-us/locations)

Accessibility (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/help-index)
Disclaimer (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/disclaimer)
Privacy (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/privacy)
Copyright (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/copyright)

Find us on (https://ttpia/li/hupan///in/fich/d/

# Search results

Your search for: General Search with the following criteria

Suburb - Muswellbrook

returned 168 results

Export to ex	<u>cel</u>	1 of 9 Pages			Search Again	
<u>Number</u>	<u>Name</u>	<u>Location</u>	<u>Type</u>	<u>Status</u>	<u>Issued date</u>	
<u>779</u>	AGL MACQUARIE PTY LIMITED	NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333	POEO licence	Issued	20 Apr 2000	
1002313	AGL MACQUARIE PTY LIMITED	NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	09 Nov 2000	
1003163	AGL MACQUARIE PTY LIMITED	NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	06 Dec 2000	
<u>1013308</u>	AGL MACQUARIE PTY LIMITED	NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	07 Dec 2001	
1016493	AGL MACQUARIE PTY LIMITED	NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	22 Dec 2003	
<u>1046433</u>	AGL MACQUARIE PTY LIMITED	NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	18 May 2005	
1049911	AGL MACQUARIE PTY LIMITED	NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	18 Jul 2005	
1050842	AGL MACQUARIE PTY LIMITED	NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	22 Feb 2006	For business and industry □
1066631	AGL MACQUARIE PTY LIMITED	NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	06 Nov 2006	For local
<u>1073184</u>	AGL MACQUARIE PTY LIMITED	NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	25 May 2007	government
<u>1075562</u>	AGL MACQUARIE PTY LIMITED	NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	12 Sep 2007	Contact us
<u>1084432</u>	AGL MACQUARIE PTY LIMITED	NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	09 Apr 2008	
1093671	AGL MACQUARIE PTY LIMITED	NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	01 Dec 2008	
<u>1503268</u>	AGL MACQUARIE PTY LIMITED	NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333	s.58 Licence Variation	Issued	27 Jul 2012	
<u>1515755</u>	AGL MACQUARIE PTY LIMITED	NEW ENGLAND HIGHWAY, MUSWELLBROOK,	s.58 Licence Variation	Issued	20 Sep 2013	
308577721	LOAGL MACQUARIE PTY LIMITED	NSW 2333 NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333	Penalty Notice	Issued	04 Aug 2015	
308577814	45 AGL MACQUARIE PTY LIMITED	NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333	Penalty Notice	Issued	16 Dec 2015	
308577813	86AGL MACQUARIE PTY LIMITED	NEW ENGLAND HIGHWAY, MUSWELLBROOK, NSW 2333	Penalty Notice	Issued	16 Dec 2015	
308577879	96 AGL MACQUARIE PTY	NEW ENGLAND	Penalty	Issued	04 Mar 2016	

LIMITED HIGHWAY, Notice

MUSWELLBROOK, NSW 2333

1550795 AGL MACQUARIE PTY **NEW ENGLAND** Compliance Complete 31 Mar 2017 LIMITED

HIGHWAY, MUSWELLBROOK,

NSW 2333

123456789

31 August 2018

131 555 (tel:131555)

info@epa.nsw.gov.au (mailto:info@epa.nsw.gov.au)

EPA Office Locations (https://www.epa.nsw.gov.au/about-us/contact-us/locations)

Accessibility (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/help-index)

Disclaimer (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/disclaimer) Privacy (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/privacy)

Copyright (https://www.epa.nsw.gov.au/about-us/contact-us/website-service-standards/copyright)

☐ ☐ ☐ (https:///tupis/ti/pis/ Find us on

# List of NSW Contaminated Sites Notified to EPA as of 2 August 2018

# **Background**

A strategy to systematically assess, prioritise and respond to notifications under Section 60 of the *Contaminated Land Management Act 1997* (CLM Act) has been developed by the EPA. This strategy acknowledges the EPA's obligations to make information available to the public under *Government Information (Public Access) Act 2009*.

When a site is notified to the EPA, it may be accompanied by detailed site reports where the owner has been proactive in addressing the contamination and its source. However, often there is minimal information on the nature or extent of the contamination.

For some notifications, the information indicates the contamination is securely immobilised within the site, such as under a building or carpark, and is not currently causing any offsite consequences to the community or environment. Such sites would still need to be cleaned up, but this could be done in conjunction with any subsequent building or redevelopment of the land. These sites may not require intervention under the CLM Act, but could be dealt with through the planning and development consent process.

Where indications are that the nominated site is causing actual harm to the environment or an unacceptable offsite impact (i.e. it is a "significantly contaminated site"), the EPA would apply the regulatory provisions of the CLM Act to have the responsible polluter and/or landowner investigate and remediate the site.

As such, the sites notified to the EPA and presented in the following table are at various stages of the assessment and/or remediation process. Understanding the nature of the underlying contamination, its implications and implementing a remediation program where required, can take a considerable period of time. The tables provide an indication, in relation to each nominated site, as to the management status of that particular site. Further detailed information may be available from the EPA or the responsible landowner.

The following questions and answers may assist those interested in this issue:

# Frequently asked questions

What is the difference between the "List of NSW Contaminated Sites Notified to the EPA" and the "Contaminated Land: Record of Notices"?

A site will be on the <u>Contaminated Land: Record of Notices</u> only if the EPA has issued a regulatory notice in relation to the site under the <u>Contaminated Land Management Act 1997</u>.

The sites appearing on this "List of NSW contaminated sites notified to the EPA" indicate that the notifiers consider that the sites are contaminated and warrant reporting to the EPA. However, the contamination may or may not be significant enough to warrant regulation by the EPA. The EPA needs to review and, if necessary, obtain more information before it can make a determination as to whether the site warrants regulation.

## Why my site appears on the list?

Your site appears on the list because of one or more of the following reasons:

- The site owner and/or the person partly or fully responsible for causing the contamination notified to the EPA about the contamination under Section 60 of the Contaminated Land Management Act 1997. In other words, the site owner or the "polluter" believes the site is contaminated.
- The EPA has been notified via other means and is satisfied that the site is or was contaminated.

#### Does the list contain all contaminated sites in NSW?

No. The list only contains contaminated sites that the EPA is aware of, with regard to its regulatory role under the CLM Act. An absence of a site from the list does not necessarily imply the site is not contaminated.

The EPA relies upon responsible parties to notify contaminated sites.

## How are these notified contaminated sites managed by the EPA?

There are different ways that the EPA manages these notified contaminated sites. First, an initial assessment is carried out by the EPA. At the completion of the initial assessment, the EPA may take one or more than one of the following management approaches:

- The contamination warrants the EPA's direct regulatory intervention either under the Contaminated Land Management Act 1997 or the Protection of the Environment Operations Act 1997 (POEO Act), or both. Information about current or past regulatory action on this site can be found on EPA website.
- The contamination with respect to the current use or approved use of the site, as defined under the Contaminated Land Management Act 1997, is not significant enough that it warrants EPA regulation.
- The contamination does not require EPA regulation and can be managed by a planning approval process.
- The contamination is related to an operational Underground Petroleum Storage System, such as a service station or fuel depot. The contamination may be managed under the POEO Act and the Protection of the Environment Operation (Underground Petroleum Storage Systems) Regulation 2014.
- The contamination is being managed under a specifically tailored program operated by another agency (for example t
- he Department of Industry and Investment's Derelict Mines Program).

## I am the owner of a site that appears on the list. What should I do?

First of all, you should ensure the current use of the site is compatible with the site contamination. Secondly, if the site is the subject of EPA regulation, make sure you comply with the regulatory requirements, and you have considered your obligations to notify other parties who may be affected.

If you have any concerns, contact us and we may be able to offer you general advice, or direct you to accredited professionals who can assist with specific issues.

## I am a prospective buyer of a site that appears on the list. What should I do?

You should seek advice from the vendor to put the contamination issue into perspective. You may need to seek independent expert advice.

The information provided in the list is meant to be indicative only, and a starting point for your own assessment. Site contamination as a legacy of past site uses is not uncommon,

particularly in an urbanised environment. If the contamination on a site is properly remediated or managed, it may not materially impact upon the intended future use of the site. However, each site needs to be considered in context.

## List of NSW Contaminated Sites Notified to the EPA

#### **Disclaimer**

The EPA has taken all reasonable care to ensure that the information in the list of contaminated sites notified to the EPA (the list) is complete and correct. The EPA does not, however, warrant or represent that the list is free from errors or omissions or that it is exhaustive.

The EPA may, without notice, change any or all of the information in the list at any time.

You should obtain independent advice before you make any decision based on the information in the list.

The list is made available on the understanding that the EPA, its servants and agents, to the extent permitted by law, accept no responsibility for any damage, cost, loss or expense incurred by you as a result of:

- 1. any information in the list; or
- 2. any error, omission or misrepresentation in the list; or
- 3. any malfunction or failure to function of the list;
- 4. without limiting (2) or (3) above, any delay, failure or error in recording, displaying or updating information.

Site Status	Explanation
Under assessment	The contamination is being assessed by the EPA to determine whether regulation is required. The EPA may require further information to complete the assessment. For example, the completion of management actions regulated under the planning process or <i>Protection of the Environment Operations Act 1997</i> . Alternatively, the EPA may require information via a notice issued under s77 of the <i>Contaminated Land Management Act 1997</i> or issue a Preliminary Investigation Order.
Regulation under CLM Act not required	The EPA has completed an assessment of the contamination and decided that regulation under the <i>Contaminated Land Management Act 1997</i> is not required.
Regulation being finalised	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation under the <i>Contaminated Land Management Act 1997</i> . A regulatory approach is being finalised.

Ongoing maintenance required to manage residual contamination (CLM Act)	The EPA has determined that ongoing maintenance, under the Contaminated Land Management Act 1997 (CLM Act), is required to manage the residual contamination. Regulatory notices under the CLM Act are available on the EPA's Contaminated Land Public Record.
Contamination was addressed via the planning process (EP&A Act)	The EPA has determined that the contamination is no longer significant enough to warrant regulation. The contamination was addressed by the appropriate consent authority via the planning process under the <i>Environmental Planning and Assessment Act 1979</i> (EP&A Act).
Contamination formerly regulated under the POEO Act	The EPA has determined that the contamination is no longer significant enough to warrant regulation. The contamination was addressed under the <i>Protection of the Environment Operations Act 1997</i> (POEO Act).
Contamination formerly regulated under the CLM Act	The EPA has determined that the contamination is no longer significant enough to warrant regulation under the <i>Contaminated Land Management Act 1997</i> (CLM Act). The contamination was addressed under the CLM Act.
Contamination being managed via the planning process (EP&A Act)	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation. The contamination of this site is managed by the consent authority under the <i>Environmental Planning and Assessment Act 1979</i> (EP&A Act) planning approval process, with EPA involvement as necessary to ensure significant contamination is adequately addressed. The consent authority is typically a local council or the Department of Planning and Environment.
Contamination currently regulated under POEO Act	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation.  Management of the contamination is regulated under the <i>Protection of the Environment Operations Act 1997</i> (POEO Act). The EPA's regulatory actions under the POEO Act are available on the <u>POEO public register</u> .
Contamination currently regulated under CLM Act	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation under the <i>Contaminated Land Management Act 1997</i> (CLM Act). Management of the contamination is regulated by the EPA under the CLM Act. Regulatory notices are available on the EPA's <u>Contaminated Land Public Record</u> .

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	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	43 St Albans STREET	Gasworks	Contamination formerly regulated under the CLM Act	-33.85270604	151.126976
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
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	Former Gasworks and surrounding commercial land.	441 Kiewa STREET	Gasworks	Contamination currently regulated under CLM Act	-36.08357983	146.9137004
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	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	Coles Express Albury	465 Guinea STREET	Service Station	Regulation under CLM Act not required	-36.07513665	146.9213077
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	Australia Post	10-24 Ralph STREET	Other Industry	Contamination being managed via the planning process (EP&A Act)	-33.91583041	151.197997
ALEXANDRIA	Alexandra Canal Sediments	Off Huntley STREET	Unclassified	Contamination currently regulated under CLM Act	-33.92204213	151.1770009

List current as of 2 August 2018 Page 5 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
ALEXANDRIA	Former Cadbury Schweppes	49-59 O'Riordan STREET	Other Industry	Contamination formerly regulated under the CLM Act	-33.91406619	151.195067
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	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	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	Former Industrial Site (now Value Suites)	16 O'Riordan STREET	Other Industry	Regulation under CLM Act not required	-33.9069796	151.201902
ALEXANDRIA	Formerly Gas N Go Alexandria (fully redeveloped into residential	10-20 Botany ROAD	Service Station	Under assessment	-33.895363	151.198779
ALEXANDRIA	Sydney Park	Sydney Park, Alexandria ROAD	Landfill	Under assessment	-33.91163421	151.1840827
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	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	Former Mobil Depot	132 Niagara STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-30.51115918	151.6490343
ARMIDALE	RTA land adjoining Martin Street estate	adjoining Martin STREET	Other Industry	Contamination formerly regulated under the CLM Act	-30.5045	151.6433
ARMIDALE	Martin Street , Crown Land	Martin STREET	Other Industry	Contamination formerly regulated under the CLM Act	-30.50414076	151.6429516
ARMIDALE	Caltex Service Station	146 Miller STREET	Service Station	Regulation under CLM Act not required	-30.51362759	151.6481123

List current as of 2 August 2018 Page 6 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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
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	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	Former Ajax chemical factory	9 Short STREET	Other Industry	Contamination currently regulated under CLM Act	-33.83671601	151.0292071
AUBURN	Department of Corrective Services land adjacent to the former	Jamieson STREET	Landfill	Contamination formerly regulated under the CLM Act	-33.82928257	151.0590653
AUBURN	DIC Australia	323 Chisholm ROAD	Other Industry	Regulation under CLM Act not required	-33.87228962	151.0157032
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
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

List current as of 2 August 2018 Page 7 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	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	-28.87022308	153.5620713
DALE II VA	Torrier Woodi Service Station	37 41 CHERTY STREET	Service Station	required	20.07022300	133.3020713
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	Orica Botany (Pre-2003 Regulation)	Port Feeder ROAD	Chemical Industry	Contamination currently regulated under CLM Act	-33.9516159	151.2195804
BANKSMEADOW	Orica Former Chlor Alkali Plant	Botany Industrial	Chemical Industry	Contamination currently regulated under CLM Act	-33.95664283	151.221685
BANKSMEADOW	Pacific National Rail Siding	Beauchamp ROAD	Unclassified	Contamination currently regulated under CLM Act	-33.95757712	151.2204974
BANKSMEADOW	Caltex Terminal	1-3 Penrhyn ROAD	Other Petroleum	Contamination currently regulated under POEO Act	-33.96335328	151.2171062
BANKSMEADOW	Orica Car Park Waste Encapsulation	Corish CIRCLE	Landfill	Contamination currently regulated under POEO Act	-33.94703665	151.22083
BANKSMEADOW	Discovery Cove, Former Ampol Rail Terminal	1801 Botany ROAD	Other Petroleum	Regulation being finalised	-33.96162178	151.2184122
BANKSMEADOW	Former Pipeline	Corish CIRCLE	Other Petroleum	Regulation being finalised	-33.94705787	151.2209919
BANKSMEADOW	Former Mobil Banksmeadow Terminal	Coal Pier ROAD	Other Petroleum	Regulation under CLM Act not required	-33.95405624	151.2142048
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

List current as of 2 August 2018 Page 8 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	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	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 Gasworks	71 Russell STREET	Gasworks	Contamination formerly regulated under the CLM Act	-33.42420302	149.5864517
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 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	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		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	Caltex Service Station	36-40 Lagoon STREET	Service Station	Regulation under CLM Act not required	-36.66832965	149.8289048

List current as of 2 August 2018 Page 9 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
BEGA	Former Bega Gasworks	19-29 Upper STREET	Gasworks	Under assessment	-36.67710613	149.8480253
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
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

List current as of 2 August 2018 Page 10 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
BEXLEY	7-Eleven (former Mobil) Service Station Bexley	613 Forest ROAD	Service Station	Regulation under CLM Act not required	-33.95539246	151.118447
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	-28.504468	153.527031
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

List current as of 2 August 2018 Page 11 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
BOMBALA	Caltex Service Station Bombala	159-161 Maybe STREET	Service Station	Regulation under CLM Act not	-36.91234945	149.2374622
BOMBALA	Forman Dright Street Timber Mill	Dui-ha CTDEET	Other Industry	required	26.045.476.45	149.2302454
BOIMBALA	Former Bright Street Timber Mill	Bright STREET	Other industry	Regulation under CLM Act not required	-36.91547645	149.2302454
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 Bonnyrigg (Formerly United & AP SAVER)	709 Cabramatta ROAD	Service Station	Contamination currently regulated under POEO 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	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	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
BOOROWA	Mobil Service Station	63-69 Marsden STREET	Service Station	Contamination formerly regulated under the CLM Act	-34.44157331	148.7162391
BOOROWA	Former Mobil Depot	14-16 Brial STREET	Other Petroleum	Regulation under CLM Act not required	-34.43673234	148.7300821
BOTANY	Botany, Underwood	14a Underwood AVENUE	Unclassified	Contamination being managed via the planning process (EP&A Act)	-33.94508532	151.1947626
BOTANY	Former Industrial Site	28 Folkestone PARADE	Unclassified	Contamination being managed via the planning process (EP&A Act)	-33.95187539	151.1960537
BOTANY	Nuplex Resins	49-61 Stephen ROAD	Chemical Industry	Contamination currently regulated under CLM Act	-33.952588	151.21101
BOTANY	Former Aerosols of Australia	1617 Botany ROAD	Chemical Industry	Regulation under CLM Act not required	-33.9529386	151.2037468
BOTANY	Former Tannery	2 Daniel STREET	Other Industry	Regulation under CLM Act not required	-33.94126194	151.1991087
BOTANY	Roads and Maritime Service	5 - 9 Lord STREET	Other Industry	Regulation under CLM Act not required	-33.94100279	151.1968763

List current as of 2 August 2018 Page 12 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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 Cooerwull ROAD	Other Petroleum	Regulation under CLM Act not required	-33.47514572	150.1323899
BOWRAL	Former Gasworks	Merrigang STREET	Gasworks	Contamination currently regulated under CLM Act	-34.4783957	150.4255053
BOWRAL	Shell Coles Express Bowral Service Station	430 Bong Bong STREET	Service Station	Regulation under CLM Act not required	-34.48269596	150.417389
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	Under assessment	-33.64868299	150.8816163
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
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 Brunker 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	Caltex Service Station	73-87 Oxide STREET	Service Station	Contamination currently regulated under CLM Act	-31.95519591	141.4658647
BROKEN HILL	Former Gasworks	Cornish STREET	Gasworks	Contamination formerly regulated under the CLM Act	-31.96330562	141.4470611
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	Former Mobil Depot	Corner Of Talc Street and Gossan STREET	Other Petroleum	Regulation under CLM Act not required	-31.96018102	141.4514752
BROOKLYN	Former Oyster Farm	139 Brooklyn (Off Government) ROAD	Unclassified	Regulation under CLM Act not required	-33.54716867	151.2229744

List current as of 2 August 2018 Page 13 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	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
BROOKVALE	Harrison Manufacturing	75 Old Pittwater ROAD	Other Industry	Under assessment	-33.76497282	151.2637961
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 currently regulated under 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
CABRAMATTA	Caltex Service Station Cabramatta	168 John STREET	Service Station	Regulation under CLM Act not required	-33.89422314	150.9279279

List current as of 2 August 2018 Page 14 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	James Hardie Factory (former, eastern portion)	1 Grand AVENUE	Other Industry	Contamination currently regulated under CLM Act	-33.8182384	151.0261019
CAMELLIA	Bitumen Manufacturer	12 Grand AVENUE	Other Industry	Contamination currently regulated under CLM Act	-33.82189695	151.0429251
CAMELLIA	Former Asciano Properties	39 Grand AVENUE	Chemical Industry	Contamination currently regulated under CLM Act	-33.82056014	151.0443331
CAMELLIA	Former Akzo Nobel site	6 Grand AVENUE	Chemical Industry	Contamination currently regulated under CLM Act	-33.82238826	151.0319264
CAMELLIA	Veolia	37 Grand AVENUE	Chemical Industry	Contamination currently regulated under CLM Act	-33.81980027	151.0430689
CAMELLIA	Former Shell Clyde Refinery	Durham STREET	Other Industry	Contamination currently regulated under POEO Act	-33.82804924	151.0378966
CAMELLIA	Sydney Water	41 Grand AVENUE	Chemical Industry	Contamination formerly regulated under the CLM Act	-33.8217493	151.0453367
CAMELLIA	Mauri Foods	15 Grand AVENUE	Other Industry	Regulation being finalised	-33.81996985	151.0335725
CAMELLIA	Hambear	14 Thackeray STREET	Metal Industry	Regulation under CLM Act not required	-33.81920482	151.0419394
CAMELLIA	Railway Land	27 Grand AVENUE	Other Industry	Regulation under CLM Act not required	-33.81910822	151.0382483
CAMELLIA	Council Reserve	11B Grand AVENUE	Metal Industry	Regulation under CLM Act not required	-33.81850502	151.0302425
CAMELLIA	Maritime Services Board	33A Grand AVENUE	Metal Industry	Regulation under CLM Act not required	-33.81836086	151.0401249
CAMELLIA	Wrigg	13 Grand AVENUE	Metal Industry	Under assessment	-33.81971361	151.0321525
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

List current as of 2 August 2018 Page 15 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
CAMPBELLTOWN	Former vehicle wrecking yard	38 Blaxland ROAD	Other Industry	Regulation under CLM Act not required	-34.06055735	150.8130598
CAMPERDOWN	O'Dea Reserve	Salisbury LANE	Landfill	Contamination formerly regulated under the CLM Act	-33.89072786	151.1736948
CAMPERDOWN	Former Gee Graphics	27 Church STREET	Other Industry	Regulation under CLM Act not required	-33.88737747	151.1773616
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 currently regulated under CLM Act	-34.03360747	151.1245577
CARINGBAH	Spirent Australia	105 Cawarra ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-34.03425343	151.1245092
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	BP Caringbah	54 Captain Cook DRIVE		Under assessment	-34.032652	151.125487

List current as of 2 August 2018 Page 16 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
CARLINGFORD	Caltex Service Station Carlingford	131 Pennant Hills ROAD	Service Station	Regulation under CLM Act not required	-33.78762398	151.0279422
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 Dyraaba 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	Under assessment	-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

List current as of 2 August 2018 Page 17 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
CHARBON	Charbon Colliery	Charbon ROAD	Other Industry	Regulation under CLM Act not required	-32.92390131	149.9839098
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
CHARLESTOWN	7-Eleven Charlestown	273 Charlestown ROAD	Service Station	Under assessment	-32.95802555	151.6897931
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 ACR	85-107 Alfred STREET	Chemical Industry	Contamination currently regulated under CLM Act	-33.92226795	150.9586496
CHIPPING NORTON	Former Solchem (Mobil) Depot Chipping Norton	49-51 Riverside ROAD	Other Petroleum	Regulation under CLM Act not required	-33.91621314	150.9696948
CHISWICK	Former Sydney Wiremills (BHP)	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

List current as of 2 August 2018 Page 18 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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
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	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	Aussitel Backpackers Hostel	312 Harbour DRIVE	Service Station	Contamination formerly regulated under the CLM Act	-30.3057	153.132
COFFS HARBOUR	Dan Murphy's Coffs Harbour	10 Elbow STREET	Service Station	Regulation under CLM Act not required	-30.29439262	153.115069
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
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	Former Mobil Depot	6 Burnett STREET	Other Petroleum	Contamination currently regulated under CLM Act	-33.08010515	147.1642972
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 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	Other Petroleum	Regulation under CLM Act not required	-33.08058612	147.164225

List current as of 2 August 2018 Page 19 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
CONSTITUTION HILL	Sydney Water Land	Caloola ROAD	Unclassified	Regulation under CLM Act not	-33.79776636	150.9697715
				required		
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	Caalaa Camiisa Station		Camilaa Statiaa	Regulation under CLM Act not	-34.95435052	140 4505525
COOLAC	Coolac Service Station	Corner Hume Highway and Coleman STREET	Service Station	required	-34.95435052	148.1595525
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
СООМА	Former Shell Service Station	48-52 Sharp STREET	Service Station	Contamination formerly regulated under the CLM Act	-36.23350402	149.1299514
СООМА	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	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
СООМА	Former Shell Depot	48-50 Bradley STREET	Other Petroleum	Regulation under CLM Act not required	-36.23448955	149.1347987
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	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

List current as of 2 August 2018 Page 20 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	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	Service Station	Under assessment	-36.00996015	146.3760437
CORRIMAL	7-Eleven Corrimal	138-146 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.36986923	150.8978271
CORRIMAL	Woolworths Petrol - Corrimal	275-277 Princes HIGHWAY	Service Station	Under assessment	-34.37527426	150.8962637
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
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
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
CROA	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	582-586 Parramatta ROAD	Service Station	Under assessment	-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

List current as of 2 August 2018 Page 21 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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
CUNDLETOWN	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
DAPTO	RailCorp Dapto	(Rear of property) 12-14 Hamilton STREET	Other Industry	Regulation under CLM Act not required	-34.50045405	150.787353
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	Proposed Retail Unit	139-155 Palmer STREET	Unclassified	Regulation under CLM Act not required	-33.87504688	151.2168106
DARLINGHURST	18-28 Neild Avenue, Darlinghurst	18-28 Neild AVENUE	Landfill	Regulation under CLM Act not required	-33.87876581	151.2276546
DEE WHY	Roche Products Dee Why Facility	Inman ROAD	Other Industry	Contamination currently regulated under CLM Act	-33.73834964	151.2876392
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	United Dee Why	1 The Strand STREET	Service Station	Under assessment	-33.75569207	151.2959451
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	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
DENILIQUIN	Former Deniliquin Gasworks	365 and 369 George and 380 and 386 Charlotte STREET	Gasworks	Under assessment	-35.52663248	144.9634981
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

List current as of 2 August 2018 Page 22 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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 Wyee)	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
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	Caltex Service Station, Dubbo	Cnr Brisbane Street and Cobra STREET	Service Station	Contamination currently regulated under CLM Act	-32.25322183	148.603164
DUBBO	Former Ambulance Station	165 Brisbane STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-32.24850755	148.6031749
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	United (former Volume Plus) Service Station	219-223 Cobra STREET	Service Station	Regulation under CLM Act not required	-32.2565155	148.6228586
DULWICH HILL	Former Tyre Recapping	115-117 Constitution ROAD	Other Industry	Regulation under CLM Act not required	-33.90300876	151.1387724

List current as of 2 August 2018 Page 23 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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
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	Mobil Service Station	44 Victoria STREET	Service Station	Contamination formerly regulated under the CLM Act	-33.43804781	151.353303
EAST GOSFORD	Presbyterian Aged Care Facility	8-18 Enid CRESCENT	Landfill	Regulation under CLM Act not required	-33.4376675	151.3577947
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

List current as of 2 August 2018 Page 24 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	Former Caltex Eden Depot	80-82 Imlay STREET	Service Station	Contamination currently regulated under CLM Act	-37.0570984	149.9038538
EDEN	Caltex Service Station	159 Imlay STREET	Service Station	Regulation under CLM Act not required	-37.06324099	149.9044022
EDENSOR PARK	Caltex Bonnyrigg Service Station, Edensor Park	549 Elizabeth DRIVE	Service Station	Regulation under CLM Act not required	-33.88840816	150.8822609
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	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
ENGADINE	Former Caltex Service Station	995 Old Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.06413459	151.0155734
EPPING	7-Eleven (former Mobil) Service Station	246 Beecroft ROAD	Service Station	Regulation under CLM Act not required	-33.77073552	151.080581
ERINA	Former Frozen Food Distribution Depot	1 Aston ROAD	Other Petroleum	Contamination currently regulated under CLM Act	-33.434878	151.3845431
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

List current as of 2 August 2018 Page 25 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	Area B - Public Domain / The Roadway	1A Coulson STREET	Other Petroleum	Regulation under CLM Act not required	-33.90479634	151.1871194
ERSKINEVILLE	Lot 4/1A Coulson Street	Coulson STREET	Other Industry	Under assessment	-33.90316549	151.1867963
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 Tuckeroo	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 Boulevarde) ROAD	Service Station	Regulation under CLM Act not required	-33.87208474	150.9373134
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	Woolworths Petrol Service Station	49 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.39399705	150.8925369
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

List current as of 2 August 2018 Page 26 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	Former Gasworks	24-26 Union STREET	Gasworks	Contamination currently regulated under CLM Act	-33.37752036	148.0090064
FORBES	BP (Former Mobil) Depot Forbes	3-15 Union STREET	Other Petroleum	Regulation under CLM Act not required	-33.37751977	148.0101422
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
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

List current as of 2 August 2018 Page 27 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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
GIRRAWEEN	Industrial Galvanizers site	20-22 Amax AVENUE	Metal Industry	Contamination currently regulated under POEO Act	-33.80500693	150.9396743
GIRRAWEEN	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
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	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
GLENDALE	Settlement Pond	65 Glendale DRIVE	Unclassified	Under assessment	-32.93411399	151.6483695
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

List current as of 2 August 2018 Page 28 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	Mobil Service Station	129 Lagoon STREET	Service Station	Contamination formerly regulated under the CLM Act	-34.74618793	149.7330484
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
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	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

List current as of 2 August 2018 Page 29 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	Australand	15-17 Berry STREET	Other Industry	Contamination being managed via the planning process (EP&A Act)	-33.83600073	151.0211988
GRANVILLE	Commercial Property	2B Factory STREET	Other Industry	Ongoing maintenance required to manage residual contamination	-33.84173556	151.0165687
GRANVILLE	Caltex Service Station	144 Parramatta ROAD	Service Station	Regulation under CLM Act not required	-33.83039605	151.0109216
GRANVILLE	Woolworths Service Station Granville	158 Clyde STREET	Service Station	Regulation under CLM Act not required	-33.84623338	151.0124885
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
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

List current as of 2 August 2018 Page 30 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	BP Service Station	Corner Conadilly Street & Henry STREET	Service Station	Contamination currently regulated under CLM Act	-30.98116266	150.2583066
GUNNEDAH	Mobil Service Station	341 Conadilly STREET	Service Station	Contamination currently regulated under CLM Act	-30.9807394	150.2578428
GUNNEDAH	Adjacent to Service Station	Intersection of Henry Street and Conadilly STREET	Service Station	Contamination currently regulated under 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
GUNNEDAH	Caltex Service Station	21 Abbott STREET	Service Station	Regulation under CLM Act not required	-30.98021001	150.2561856
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	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
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

List current as of 2 August 2018 Page 31 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	Coles Express Kirrawee	470 Princes (Cnr The Boulevarde) HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-34.02735302	151.0845079
GYMEA	7-Eleven (former Mobil) Gymea Service Station	110 Gymea Bay ROAD	Service Station	Regulation under CLM Act not required	-34.03745848	151.0848547
GYMEA	Former Shell Service Station Gymea	Gymea 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	Hamilton Gasworks	Clyde STREET	Gasworks	Contamination currently regulated under CLM Act	-32.91362741	151.7406241
HAMILTON	Taxi Services	116 Tudor STREET	Service Station	Contamination formerly regulated under the CLM Act	-32.92351606	151.7454742
HAMILTON	SRA Land	10 Maitland ROAD	Unclassified	Regulation under CLM Act not required	-32.91994358	151.7512417
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
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	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	51 Whitton LANE	Unclassified	Contamination formerly regulated under the CLM Act	-34.55396035	148.3713349
HARDEN	SRA Site	31 Aurvill ROAD	Unclassified	Regulation under CLM Act not required	-34.54998656	148.3689577
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	443 Murray STREET	Other Industry	Contamination formerly regulated under the CLM Act	-34.49966753	144.8410778

List current as of 2 August 2018 Page 32 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
НАҮ	SRA Land	429, 431, 435, 437 & 439 Murray STREET	Other Industry	Regulation under CLM Act not required	-34.49965611	144.840976
НАУ	Former Shell Hay Depot	391 Murray STREET	Other Petroleum	Regulation under CLM Act not required	-34.50028195	144.8463999
НАҮ	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	Forgacs Site	Sparke STREET	Chemical Industry	Contamination currently regulated under CLM Act	-32.85464558	151.6988053
HEXHAM	Industrial Galvanizers	312 Pacific HIGHWAY	Metal Industry	Contamination currently regulated under POEO Act	-32.83457186	151.6884941
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
HEXHAM	Cummins Newcastle Facility Hexham	21 Galleghan 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	Caltex-Bogas Warehouse	239 Old Maitland ROAD	Service Station	Regulation under CLM Act not required	-32.82899942	151.6861849
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	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	Coles Express Hornsby	194- 206 Pacific HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.7071993	151.0991452

List current as of 2 August 2018 Page 33 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
HORNSBY	Midas Car Care Centre Hornsby	2A Linda STREET	Unclassified	Regulation under CLM Act not required	-33.70052215	151.1004786
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	Foreshore Land	Rear of 7, 9 & 11 Nelson PARADE	Unclassified	Contamination currently regulated under CLM Act	-33.84248362	151.1649249
HUNTERS HILL	Coles Express Hunters Hill	4 Ryde ROAD	Service Station	Regulation under CLM Act not required	-33.8317985	151.141655
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 Speedway Petroleum Service Station	610 - 618 New Canterbury ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.90541228	151.1322009
HURLSTONE PARK	Former Telstra Depot	82 Canterbury ROAD	Service Station	Regulation under CLM Act not required	-33.90803171	151.1258121
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
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	7-Eleven Service Station	92 Mulgoa ROAD	Service Station	Contamination currently regulated under CLM Act	-33.7667231	150.6796488
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
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

List current as of 2 August 2018 Page 34 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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
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
КАТООМВА	Former Katoomba/Leura Gasworks	Megalong STREET	Gasworks	Contamination currently regulated under CLM Act	-33.71318559	150.3187284
КАТООМВА	Aldi Stores	201 Katoomba STREET	Service Station	Regulation under CLM Act not required	-33.71756625	150.3101649
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

List current as of 2 August 2018 Page 35 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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 BP Service Station Lindfield	478 Pacific HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.7719298	151.1613874
KILLARA	Former Caltex Service Station	692B-694 Pacific HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-33.76306802	151.1550109
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
KILLARA	Killara Garage	544 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.76974164	151.1599696
KINGS PARK	Former Dow Corning Factory	21 Tattersall ROAD	Chemical Industry	Contamination currently regulated under CLM Act	-33.75012653	150.9138477
KINGS PARK	Multi-Fill	14 Garling ROAD	Unclassified	Regulation being finalised	-33.74478046	150.9111964
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

List current as of 2 August 2018 Page 36 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	Orica Kooragang Island	15 Greenleaf ROAD	Chemical Industry	Contamination currently regulated under CLM Act	-32.89654619	151.7771372
KOORAGANG	Kooragang Island Waste Facillity		Metal Industry	Contamination currently regulated under POEO Act	-32.88250732	151.7466125
KOORAGANG	NPC, berths 2 and 3	Heron ROAD	Metal Industry	Regulation being finalised	-32.89260063	151.7742527
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	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
KOORAGANG	Industrial Facility	39 Heron ROAD	Chemical Industry	Under assessment	-32.89106439	151.7784064
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	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 Phillips Imperial Chemicals site	260 Captain Cook DRIVE	Chemical Industry	Regulation under CLM Act not required	-34.02493837	151.1952149
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

List current as of 2 August 2018 Page 37 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	Pacific Power	Sirius ROAD	Landfill	Contamination formerly regulated under the CLM Act	-33.80701776	151.1449658
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	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	BP Artarmon Service Station, Lane Cove North	432 Pacific HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.8112038	151.175547
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 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	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	-	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

List current as of 2 August 2018 Page 38 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	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	SRA Land	10-11 Balmain ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-33.87774852	151.1590952
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	Spoors Dip	13 Fig Tree Hill DRIVE	Cattle Dip	Contamination formerly regulated under the CLM Act	-28.78258175	153.5752527
LENNOX HEAD	Former Caltex Lennox Head	Byron STREET	Service Station	Regulation under CLM Act not required	-28.79189328	153.5883225
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
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	Lismore Gasworks	Cnr John Street & Keen STREET	Gasworks	Ongoing maintenance required to manage residual contamination	-28.81764489	153.2710196
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

List current as of 2 August 2018 Page 39 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	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	Lithgow Thales	4 Martini PARADE	Metal Industry	Contamination formerly regulated under the CLM Act	-33.49012248	150.1415389
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	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
LONG JETTY	Caltex Service Station	431 The Entrance ROAD	Service Station	Regulation under CLM Act not required	-33.36022468	151.4826553
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
LONG JETTY	Brocks Garage	326 The Entrance ROAD	Service Station	Under assessment	-33.35897356	151.4847709
LONG JETTY	Westside Petroleum Service Station	290-294 The Entrance ROAD	Service Station	Under assessment	-33.35688982	151.4862246
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

List current as of 2 August 2018 Page 40 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	-33.785577	151.13578
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	Little Manly Point	Stuart STREET	Gasworks	Contamination formerly regulated under the CLM Act	-33.80814626	151.2876245
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
MANLY VALE	Former Landfill Addiscombe Road	Addiscombe ROAD	Landfill	Contamination currently regulated under CLM Act	-33.78307439	151.2747846
MANLY VALE	Caltex Service Station Manly Vale	236-238 Condamine STREET	Service Station	Regulation under CLM Act not required	-33.78508231	151.2674386
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

List current as of 2 August 2018 Page 41 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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 Dry Cleaners and Loading Dock (adjacent Lot 1 DP612551)	Smidmore STREET	Other Industry	Contamination currently regulated under CLM Act	-33.90707592	151.171701
MARRICKVILLE	TRW Steering and Suspension	22-28 Carrington ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-33.92012667	151.1566181
MARRICKVILLE	Cooks River Aqueduct	Thornley STREET	Unclassified	Contamination formerly regulated under the CLM Act	-33.92204604	151.1480332
MARRICKVILLE	Former Mobil Service Station	384 Illawarra ROAD	Service Station	Regulation under CLM Act not required	-33.91534969	151.1506717
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	2 Carrington Road	2 Carrington ROAD	Unclassified	Regulation under CLM Act not required	-33.91596071	151.1597199
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
MARYVILLE	7-Eleven (former Mobil) Service Station	184-188 Hannell STREET	Service Station	Contamination currently regulated under CLM Act	-32.91336028	151.7579315
MASCOT	Mascot Pioneer Plating	25-29 Ricketty STREET	Metal Industry	Contamination currently regulated under CLM Act	-33.92075288	151.1824801
MASCOT	Former Mascot Galvanising	336-348 King STREET	Metal Industry	Contamination currently regulated under CLM Act	-33.92902126	151.185874
MASCOT	Former Shell Service Station Mascot	746 Botany ROAD	Service Station	Regulation being finalised	-33.92352295	151.1955852
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	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	Ing Industrial Fund (unoccupied Land and General Parking)	19-33 Kent ROAD	Landfill	Regulation under CLM Act not required	-33.922765	151.185262

List current as of 2 August 2018 Page 42 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	151.1904752
MATRAVILLE	Former Rieco Incinerator	Kain AVENUE	Other Industry	Contamination being managed via the planning process (EP&A Act)	-33.95980534	151.2423679
MATRAVILLE	Former Golden Fleece Terminal No2	151 Beauchamp ROAD	Other Petroleum	Contamination formerly regulated under the CLM Act	-33.95719404	151.2259884
MATRAVILLE	Former Golden Fleece Terminal No1	133 -149 Beauchamp ROAD	Other Petroleum	Contamination formerly regulated under the CLM Act	-33.95776666	151.2248518
MATRAVILLE	7-Eleven Service Station Matraville	515 Bunnerong ROAD	Service Station	Regulation being finalised	-33.95943536	151.2317598
MATRAVILLE	Port Botany Bus Depot	7 Bumborah Point ROAD	Other Petroleum	Regulation under CLM Act not required	-33.96880413	151.2255889
MATRAVILLE	Vacant Lot	3 Wilkes AVENUE	Other Industry	Regulation under CLM Act not required	-33.96006406	151.2431087
MAYFIELD	BHP Steel River	The Buffer Zone' extending directly adjacent to the Hunter River; near	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
MAYFIELD	OneSteel (BHP)	Industrial DRIVE	Metal Industry	Contamination currently regulated under CLM Act	-32.88366987	151.7449493
MAYFIELD	BHP Closure Site (Hunter River Sediments)	Bed Sediments of the Hunter adjacent to Lot 221 DP1013964	Metal Industry	Contamination formerly regulated under the CLM Act	-32.89203741	151.7646702
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	Australian Tube Mills Newcastle Site	Industrial DRIVE	Metal Industry	Regulation under CLM Act not required	-32.88835767	151.7450752
MAYFIELD	Waratah Steel Mill	23 Frith STREET	Metal Industry	Regulation under CLM Act not required	-32.89426592	151.7257429
MAYFIELD NORTH	Newcastle Wire Mill	141 Ingall STREET	Metal Industry	Regulation under CLM Act not required	-32.89008485	151.752949
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	Stevenson Park landfill	2/559 Maitland ROAD	Landfill	Regulation under CLM Act not required	-32.88472556	151.7224793
MAYFIELD WEST	Tourle Street Bridge Project	Tourle STREET	Landfill	Regulation under CLM Act not required	-32.88075518	151.7330073
MCDOUGALLS 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

List current as of 2 August 2018 Page 43 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	38 Hickson and road reserve ROAD	Gasworks	Contamination being managed via the planning process (EP&A Act)	-33.86280104	151.2032452
MILLERS POINT	Former AGL Gasworks (refer to #36 Hickson Road)	Berths 5, 6 and 7 (already demolished) and part Hickson	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	Gasworks	Contamination currently regulated under CLM Act	-33.86243824	151.2032514
MILLERS POINT	Former AGL Gasworks	30 - 34 Hickson ROAD	Gasworks	Regulation under CLM Act not required	-33.86179594	151.2031726
MILLERS POINT	Moores Wharf UPSS	4 Towns PLACE	Other Petroleum	Regulation under CLM Act not required	-33.85581123	151.2024759
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	-33.934482	150.97746
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

List current as of 2 August 2018 Page 44 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	Lots 1 and 2 Alfred St.	Alfred STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-34.44738105	150.4565159
MITTAGONG	Enhance (former Coles Express) Service Station	224 Old Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-34.44746118	150.4326183
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	Service Station	Contamination formerly regulated under the CLM Act	-33.6743659	151.3096932
MONA VALE	Caltex Investigation Area	Polo Ave, Perak STREET	Service Station	Contamination formerly regulated under the CLM Act	-33.67431333	151.3091148
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
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	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	216 Newbridge ROAD	Service Station	Regulation under CLM Act not required	-33.92930835	150.9551469

List current as of 2 August 2018 Page 45 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
MOOREBANK	Joyce Foam Products	5-9 Bridges ROAD	Chemical Industry	Regulation under CLM Act not required	-33.92596302	150.9335273
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	Former Golden Fleece	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	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	Caltex Depot	101 Gosport STREET	Other Petroleum	Regulation under CLM Act not required	-29.47603684	149.8476728
MOREE	Moree Airport Evaporation Pond	Newell HIGHWAY	Unclassified	Regulation under CLM Act not required	-29.50289837	149.8411301
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
MORPETH	Former Service Station	Swan STREET	Service Station	Regulation under CLM Act not required	-32.72477413	151.6250642
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	Former Petroleum Storage Site	108-116 Tennyson ROAD	Other Petroleum	Regulation under CLM Act not required	-33.83979033	151.1064889
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
MORUYA	Former Fuel Depot Moruya	11 to 13 Ford STREET	Other Petroleum	Under assessment	-35.9112243	150.0826475
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

List current as of 2 August 2018 Page 46 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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
MUDGEE	Mobil Depot	Cnr Inglis Street & Douro STREET	Other Petroleum	Contamination currently regulated under CLM Act	-32.60023979	149.5823448
MUDGEE	Caltex Service Station	114-116 Church STREET	Service Station	Regulation under CLM Act not required	-32.59428029	149.5876199
MUDGEE	Shell Coles Express Service Station	47 Church STREET	Service Station	Regulation under CLM Act not required	-32.59347493	149.5884623
MUDGEE	BP Service Station Mudgee	77 Church STREET	Service Station	Regulation under CLM Act not required	-32.59545872	149.588123
MUDGEE	Mudgee Gasworks	Mortimer Street and Court STREET	Gasworks	Regulation under CLM Act not required	-32.59168859	149.5817705
MUDGEE	Former Essential Energy Depot	27-31 Inglis STREET	Other Industry	Regulation under CLM Act not required	-32.60073	149.585658
MUDGEE	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

List current as of 2 August 2018 Page 47 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	Former Caltex - Narooma	82 Princes HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-36.21711766	150.1279305
NAROOMA	Narooma Service Station	60 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-36.21617955	150.126261
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	7-Eleven Service Station	1234 Pittwater ROAD	Service Station	Regulation under CLM Act not required	-33.71958892	151.298272
NARRABRI	Cargill Soapstock Disposal Site	Westport ROAD	Unclassified	Contamination formerly regulated under the CLM Act	-30.4698458	149.6981931
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

List current as of 2 August 2018 Page 48 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	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
NEWCASTLE	Reclaimed Land	26-28 Honeysuckle DRIVE	Unclassified	Contamination formerly regulated under the CLM Act	-32.92604705	151.7649508
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	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	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

List current as of 2 August 2018 Page 49 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
NEWTOWN	Former Service Station	81 Wilson STREET	Service Station	Contamination formerly regulated under the CLM Act	-33.89626791	151.1827556
NEWTOWN	Adjacent to Former Service Station	79 Wilson STREET	Service Station	Contamination formerly regulated under the CLM Act	-33.89630155	151.1826567
NEWTOWN	Aluminium Enterprises	66 Brocks LANE	Metal Industry	Contamination was addressed via the planning process (EP&A Act)	-33.89467126	151.1847528
NEWTOWN	Caltex Service Station Newtown	26 - 36 Enmore ROAD	Service Station	Regulation under CLM Act not required	-33.89851331	151.17714
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	HMAS Platypus Neutral Bay	High STREET	Gasworks	Contamination currently regulated under CLM Act	-33.84325935	151.2170347
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	Iora Complex	1 Kiara PLACE	Gasworks	Regulation under CLM Act not required	-33.843145	151.2161142
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	Lamonds LANE	Gasworks	Contamination currently regulated under CLM Act	-34.87111182	150.6000803

List current as of 2 August 2018 Page 50 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
NOWRA	Woolworths Service Station	2 Berry STREET	Service Station	Regulation being finalised	-34.87266278	150.6014052
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 Hollingworth Scrap Yard	72-74 Jervis and 117 East STREET	Other Industry	Regulation under CLM Act not required	-34.88324216	150.6034361
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	CSR Ltd Property and King's Stockyard Creek	Off Endeavour STREET	Other Industry	Contamination formerly regulated under the CLM Act	-33.6922152	149.8686909
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
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	Electrolux Orange	5-7 Edward STREET	Other Industry	Contamination currently regulated under CLM Act	-33.29874849	149.1038449
ORANGE	Caltex Orange Depot	184 Byng STREET	Service Station	Regulation under CLM Act not required	-33.28285589	149.1050273
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

List current as of 2 August 2018 Page 51 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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
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
PADSTOW	Galvatech	49 Gow STREET	Metal Industry	Contamination currently regulated under POEO Act	-33.93808679	151.0346862
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	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	Corner Quondola Street and Bullara STREET	Service Station	Regulation under CLM Act not required	-36.93104481	149.8746763
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

List current as of 2 August 2018 Page 52 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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 Cresent 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	Crane Enfield Metals	Castlereagh ROAD	Metal Industry	Contamination currently regulated under CLM Act	-33.73734959	150.696442
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	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
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

List current as of 2 August 2018 Page 53 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
PORT BOTANY	Sydney Ports Bulk Liquids Berth	Charlotte ROAD	Other Petroleum	Contamination currently regulated under POEO Act	-33.97418047	151.212379
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	151.222763
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	151.2239509
PORT BOTANY	Sydney Ports Marine Services	Interterminal Access ROAD	Other Petroleum	Under assessment	-33.97214594	151.2173122
PORT KEMBLA	Port Kembla Orica	Foreshore Road and Darcy ROAD	Other Industry	Contamination currently regulated under CLM Act	-34.47773583	150.9054545
PORT KEMBLA	Manildra Park	Flinders STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-34.46946878	150.8935733
PORT KEMBLA	BHP Area 21	Springhill ROAD	Metal Industry	Contamination formerly regulated under the CLM Act	-34.45244614	150.867651
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, Auszinc Metals and Alloys	Lot 2 Shellharbour ROAD	Metal Industry	Regulation under CLM Act not required	-34.49335414	150.8961209
PORT KEMBLA	South Yard Rail Sidings	Lot 3 Old Port ROAD	Unclassified	Regulation under CLM Act not required	-34.47500551	150.8951759
PORT KEMBLA	Caltex Service Station	16 Flinders STREET	Service Station	Regulation under CLM Act not required	-34.47058088	150.8945864
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

List current as of 2 August 2018 Page 54 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
PORT KEMBLA	Port Kembla Copper Smelter	Military ROAD	Metal Industry	Under assessment	-34.4810006	150.9063426
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	150.0350802
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
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	Caltex Service Station Punchbowl	1285-1289 Canterbury ROAD	Service Station	Regulation under CLM Act not required	-33.93146308	151.0596348
PUNCHBOWL	Punchbowl Laundry	42-44 Belmore ROAD	Chemical Industry	Under assessment	-33.93582701	151.0562638
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

List current as of 2 August 2018 Page 55 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
PYMBLE	Shell Coles Express Service Station	21 Ryde ROAD	Service Station	Regulation under CLM Act not required	-33.75198512	151.143811
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	Under assessment	-33.8752655	151.194264
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	150.902361
QUEANBEYAN	Former Mobil Service Station	153 Uriarra ROAD	Service Station	Regulation under CLM Act not required	-35.34425514	149.214868
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	149.243860
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	149.2067532
QUIRINDI	Former Mobil Depot Quirindi	4-6 Cross STREET	Other Petroleum	Regulation under CLM Act not required	-31.49903355	150.681972
QUIRINDI	Caltex Service Station, Quirindi	199-201 George STREET	Service Station	Regulation under CLM Act not required	-31.50654793	150.6803589
QUIRINDI	Tamarang Servicentre Quirindi	113-117 Station STREET	Service Station	Under assessment	-31.50179204	150.681461
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		Contamination currently regulated under CLM Act	-33.92096152	151.235592
RANDWICK	Service Station	33-37 Carrington Road cnr Albion STREET	Service Station	Contamination currently regulated under CLM Act	-33.90655015	151.252506
RANDWICK	Service Station, Randwick	33-37 Carrington ROAD	Service Station	Contamination currently regulated under CLM Act	-33.90655015	151.252506
RANDWICK	Caltex Service Station	2 Alison ROAD	Service Station	Regulation under CLM Act not required	-33.9065752	151.2320697
RANDWICK	Metro Petroleum	345 Avoca STREET	Service Station	Regulation under CLM Act not required	-33.92544832	151.2396799
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

List current as of 2 August 2018 Page 56 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
RAYMOND TERRACE	Shell Coles Express Raymond	107 Adelaide (formerly Pacific	Service Station	Regulation under CLM Act not	-32.76110922	151.7492847
	Terrace	Highway) STREET		required		
RAYMOND TERRACE	Caltex Service Station Raymond	136 Adelaide (Cnr Adelaide and	Service Station	Regulation under CLM Act not	-32.76503842	151.7425264
D 4 1/4 4 0 1/2 TERR 4 0 5	Terrace	Glenelg St) STREET		required	22 75205 472	454 7445000
RAYMOND TERRACE	Former Motor Registry	53 William STREET	Other Petroleum	Regulation under CLM Act not required	-32.76286473	151.7445839
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	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	Dorf Clark Industries	184-194 Milperra ROAD	Metal Industry	Regulation under CLM Act not required	-33.93387149	151.000553
REVESBY	Caltex Service Station Revesby	181 The River ROAD	Service Station	Regulation under CLM Act not required	-33.95573605	151.0171779
RHODES	Former Allied Feeds site	Walker STREET	Other Industry	Contamination was addressed via the planning process (EP&A Act)	-33.82465376	151.0870401
RHODES	Homebush Bay Sediments adjoining the former UCAL and	Homebush Bay	Chemical Industry	Ongoing maintenance required to manage residual contamination	-33.8263749	151.0839216
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	Oulton AVENUE	Chemical Industry	Ongoing maintenance required to manage residual contamination	-33.83535308	151.083238
RHODES	Former Glad factory site	10-16 Marquet STREET	Chemical Industry	Regulation under CLM Act not required	-33.82884048	151.0848716
RICHMOND	Caltex Richmond Service Station	98 March (Cnr East Market St) STREET	Service Station	Regulation under CLM Act not required	-33.59937996	150.7514483
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 (South) ROAD	Service Station	Regulation under CLM Act not required	-33.78036181	150.8501998

List current as of 2 August 2018 Page 57 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	Rose Bay Budget Service station	638 -646 New South Head ROAD	Service Station	Contamination currently regulated under CLM Act	-33.87062149	151.2677617
ROSE BAY	Caltex Rose Bay Service Station	488 Old South Head ROAD	Service Station	Regulation under CLM Act not required	-33.87475145	151.2723847
ROSEBERY	Caltex Rosebery Service Station	321 Gardeners (Cnr Macquarie St) ROAD	Service Station	Contamination currently regulated under CLM Act	-33.92302898	151.2059541
ROSEBERY	Rosebery Service Station	395 Gardeners ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.92246784	151.2024589
ROSEBERY	Autofoil P/L	2 Mentmore AVENUE	Other Industry	Regulation under CLM Act not required	-33.91121318	151.2054882
ROSEBERY	Former Industrial Site (Former Electroplating Facility)	108 Dunning AVENUE	Other Industry	Regulation under CLM Act not required	-33.91630811	151.201557
ROSEHILL	James Hardie Australia and former James Hardie lands	Devon STREET	Other Industry	Contamination currently regulated under CLM Act	-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
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

List current as of 2 August 2018 Page 58 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	Caltex Service Station	309 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.81196193	151.0371185
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	North Limited Storage Handling facility	Maitland ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-32.86598453	151.7012866
SANDGATE	Caltex Service Station Sandgate	162 Maitland ROAD	Service Station	Regulation under CLM Act not required	-32.86501596	151.706161
SANS SOUCI	Former 7-Eleven Ramsgate	368 Rocky Point ROAD	Service Station	Contamination currently regulated under CLM Act	-33.98631668	151.135849
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	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	Landfill	Under assessment	-33.99966431	151.13005
SCONE	Shell Coles Express Service Station	91- 93 Kelly STREET	Service Station	Contamination currently regulated under CLM Act	-32.04715941	150.8676346
SCONE	BP - Former Depot	Scone St, Guernsey St & Susan STREET	Service Station	Contamination formerly regulated under the CLM Act	-32.04599284	150.8662046
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
SEVEN HILLS	Australian Waste Oil Refineries	27 Powers ROAD	Other Industry	Contamination currently regulated under CLM Act	-33.77536127	150.9511122
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

List current as of 2 August 2018 Page 59 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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
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
SINGLETON	Singleton Gasworks	55-57 John STREET	Gasworks	Contamination currently regulated under CLM Act	-32.56774715	151.1658188
SINGLETON	Putty Saw Mill	(via Singleton) Putty ROAD	Unclassified	Contamination currently regulated under CLM Act	-32.99958725	150.7111684
SINGLETON	BP Service Station Singleton	53 George (Cnr Macquarie St) STREET	Other Petroleum	Regulation under CLM Act not required	-32.56182325	151.1748054
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
SINGLETON	NSW Mines Rescue Services - Singleton	6 Lachlan AVENUE	Other Industry	Regulation under CLM Act not required	-32.54537821	151.156584
SMITHFIELD	Former Landfill	Little STREET	Landfill	Contamination being managed via the planning process (EP&A Act)	-33.85025253	150.9411561
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

List current as of 2 August 2018 Page 60 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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
SOUTH ALBURY	BP Border Service Station	Corner Ebden 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
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

List current as of 2 August 2018 Page 61 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	Shell Service Station	179-181 Mona Vale ROAD	Service Station	Contamination currently regulated under CLM Act	-33.73124859	151.1575827
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 MARYS	Solveco	38 LINKS ROAD	Other Industry	Regulation being finalised	-33.738719	150.771283
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	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	-33.762245	150.774365
ST PETERS	Former Tidyburn Facility	53 Barwon Park ROAD	Chemical Industry	Contamination formerly regulated under the CLM Act	-33.9130091	151.1809912
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	BP Express Service Station	2 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-33.90982281	151.1809936
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

List current as of 2 August 2018 Page 62 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	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
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
SYDNEY OLYMPIC PARK	RMS Western Precinct	14A-14E and 16 Hill ROAD	Other Petroleum	Regulation under CLM Act not required	-33.82239777	151.0758664
SYLVANIA	Caltex Service Station - Sylvania Heights	414-416 Princes HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-34.02361051	151.0895394

List current as of 2 August 2018 Page 63 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
SYLVANIA	Caltex Service Station	61 Port Hacking ROAD	Service Station	Regulation under CLM Act not required	-34.0140089	151.104212
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	Old Town Landfill	Bridle STREET	Landfill	Regulation under CLM Act not required	-35.59018237	148.3041771
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	Coles Express Tamworth	251 - 253 Goonoo Goonoo ROAD	Service Station	Contamination currently regulated under CLM Act	-31.11058167	150.9236721
TAMWORTH	Gunnedah Road Site	49 GUNNEDAH ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-31.09574904	150.9021583
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	Former Service Station, Fitzpatrick Super Fund, Tamworth	210 Goonoo Goonoo ROAD	Service Station	Regulation under CLM Act not required	-31.10613594	150.9234143
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	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
TAMWORTH	BP Tamworth Service Station and Depot	27-29 Gunnedah ROAD	Service Station	Under assessment	-31.09642128	150.9058193
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
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

List current as of 2 August 2018 Page 64 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	-34.021218	151.127895
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
ТЕМРЕ	Caltex Service Station	775 Princes HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.9253681	151.1596532
ТЕМРЕ	Former Tempe Tip	South STREET	Landfill	Contamination currently regulated under CLM Act	-33.9255792	151.1668117
ТЕМРЕ	Tempe Depot	1a Gannon STREET	Other Petroleum	Regulation under CLM Act not required	-33.92408255	151.1596469
TEMPE	Railcorp Site Renwick Street	Renwick STREET	Other Industry	Regulation under CLM Act not required	-33.91997709	151.1576058
TERALBA	Teralba, Lucky's Scrap Metal	21 Racecourse ROAD	Metal Industry	Contamination currently regulated under CLM Act	-32.946805	151.61698
TERALBA	Lake Macquarie Teralba Sanitary Depot	Griffen ROAD	Landfill	Regulation under CLM Act not required	-32.9372059	151.6214528
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	Former Mobil Terminal	110 Elizabeth STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-32.90600406	151.7586907
TIGHES HILL	Former Ampol Depot	94 Elizabeth STREET	Other Petroleum	Regulation being finalised	-32.90658137	151.757239
TIGHES HILL	Holcim Australia Cement Batching Plant	340 Industrial DRIVE	Other Industry	Regulation under CLM Act not required	-32.90532418	151.7574857

List current as of 2 August 2018 Page 65 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
TIGHES HILL	SRA Land	73 Elizabeth STREET	Unclassified	Regulation under CLM Act not required	-32.90795794	151.754631
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	Minmet	25 School DRIVE	Metal Industry	Contamination currently regulated under POEO Act	-32.8301553	151.7300603
TOMAGO	Balcombe Sweat Furnace	26 Laverick AVENUE	Metal Industry	Regulation under CLM Act not required	-32.82557395	151.7056416
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
ТИМВІ ИМВІ	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

List current as of 2 August 2018 Page 66 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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
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, Tweed Heads	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 South)	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	BlueScope Stainless Steel	13 Marley PLACE	Metal Industry	Contamination currently regulated under CLM Act	-34.44959798	150.8571632
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
UNANDERRA	Endeavour Energy Springhill Field Service Centre	195 Five Island ROAD	Other Industry	Regulation under CLM Act not required	-34.45837706	150.8598825
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
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

List current as of 2 August 2018 Page 67 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
URUNGA	Former Antimony Process plant	Hillside DRIVE	Chemical Industry	Contamination currently regulated under CLM Act	-30.50422942	153.0132011
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	Former Orica Crop Care	2 Christina ROAD	Chemical Industry	Contamination currently regulated under CLM Act	-33.880329	150.9896329
VILLAWOOD	Former Siemens/Westinghouse	49 Miowera ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-33.87641909	150.9836746
VILLAWOOD	Former Electrical Component Manufacturer	66 Christina ROAD	Other Industry	Ongoing maintenance required to manage residual contamination	-33.88018315	150.9838773
VILLAWOOD	Former Defence Site	29 Biloela STREET	Landfill	Regulation under CLM Act not required	-33.88782978	150.9886275
VILLAWOOD	PPG Industries	9 Birmingham AVENUE	Chemical Industry	Regulation under CLM Act not required	-33.87800757	150.9887929
VILLAWOOD	Nepotian (Former Toll) Site	110A Christina ROAD	Other Industry	Under assessment	-33.87919117	150.9812193
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	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	Former Dry Cleaning Facility	183 Fitzmaurice STREET	Other Industry	Contamination currently regulated under CLM Act	-35.10209987	147.3683852
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

List current as of 2 August 2018 Page 68 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
WAGGA WAGGA	BP Wagga Wagga	180 Edward STREET	Service Station	Regulation under CLM Act not required	-35.11850802	147.3639619
WAGGA WAGGA	Former Wiradjuri landfill	Narrung STREET	Landfill	Under assessment	-35.09628532	147.3619535
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

List current as of 2 August 2018 Page 69 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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
WARREN	Former Mobil Warren Depot	16 Dubbo STREET	Other Petroleum	Contamination currently regulated under CLM Act	-31.6943058	147.8314606
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
WARWICK FARM	Warwick Farm Public School	95 Lawrence Hargrave ROAD	Landfill	Under assessment	-33.91050532	150.9302197
WATERLOO	Lawrence Dry Cleaners	887-893 Bourke STREET	Unclassified	Contamination currently regulated under CLM Act	-33.89897433	151.2101436
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	Iconic (Former Chubb Factory) Waterloo	830-838 Elizabeth STREET	Other Industry	Regulation under CLM Act not required	-33.90227718	151.2060305
WATERLOO	Diversity Waterloo	1-13 Archibald AVENUE	Other Industry	Under assessment	-33.90204305	151.2097328
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

List current as of 2 August 2018 Page 70 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
WELLINGTON	BP Wellington Service Station 35A N	Maxwell STREET	Service Station	Under assessment	-32.55835121	148.9447284
WELLINGTON	Woolworths Petrol Wellington 79 Le	ee STREET	Service Station	Under assessment	-32.54874227	148.9408531
WENTWORTH	Caltex - Wentworth 110 A	Adams STREET	Service Station	Regulation under CLM Act not required	-34.1024927	141.9160539
WENTWORTH FALLS	Bodington Hospital Bodin	ngton DRIVE	Unclassified	Contamination formerly regulated under the CLM Act	-33.73201608	150.3874102
WENTWORTH POINT	RMS Eastern Precinct 3-7 Bu	Burroway ROAD	Other Petroleum	Regulation under CLM Act not required	-33.8233882	151.0815668
WENTWORTH POINT	Former TNT Express 23 Be	ennelong PARKWAY	Other Petroleum	Regulation under CLM Act not required	-33.83115118	151.0726636
WENTWORTHVILLE	·	wson Rd and 8 Barfil CENT	Unclassified	Regulation under CLM Act not required	-33.81568808	150.9671853
WERRINGTON		Dunheved Rd and Henry on DRIVE	Service Station	Regulation under CLM Act not required	-33.74577725	150.7409877
WERRINGTON	Claremont Meadows Former Gipps landfill	s STREET	Landfill	Regulation under CLM Act not required	-33.77341076	150.7557628
WERRINGTON COUNTY	7-Eleven Werrington Lot 12	22 Dunheved ROAD	Service Station	Regulation under CLM Act not required	-33.74699408	150.7428609
WEST BALLINA	Caltex Big Prawn Service Station Pacific	ic HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-28.86374913	153.5321482
WEST GOSFORD	Caltex Service Station 283 N	Manns ROAD	Service Station	Regulation under CLM Act not required	-33.41659727	151.325219
WEST GOSFORD	Caltex Service Station 69-71	1 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.42729985	151.3214621
WEST GOSFORD	Caltex Service Station 30a P	Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.42778813	151.3190581
WEST NOWRA	Endeavour Energy Nowra Field 20 De Service Centre	epot ROAD	Other Industry	Regulation under CLM Act not required	-34.88993085	150.5878854
WEST PENNANT HILLS	7-Eleven (former Mobil) Service 552 P Station	Pennant Hills ROAD	Service Station	Regulation under CLM Act not required	-33.74686545	151.0508067
WEST RYDE	7-Eleven (former Mobil) Service 917 V Station	Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.80921103	151.0932917
WEST RYDE	Pfizer Australia Pty Ltd 38-42	2 Wharf ROAD	Chemical Industry	Regulation under CLM Act not required	-33.81021085	151.0693631
WEST RYDE	Reckitt Benckiser 44 WI	/harf ROAD	Chemical Industry	Regulation under CLM Act not required	-33.81172205	151.0692752
WEST RYDE	JHM Property Development 2A Mi	lellor STREET	Other Industry	Regulation under CLM Act not required	-33.81207534	151.094598
WEST TAMWORTH	Woolworths Petrol 119 B	Bridge STREET	Service Station	Regulation under CLM Act not required	-31.09358262	150.9167693
WEST WYALONG	,	pton (formerly known as n Bypass/Railway Road) ROAD	Other Petroleum	Regulation under CLM Act not required	-33.93440247	147.2154596
WEST WYALONG	I '	along By-pass Rd) Lot 1-3 vground ROAD	Service Station	Regulation under CLM Act not required	-33.92556	147.1981659
WEST WYALONG	Former Mobil Depot 104 C	Compton ROAD	Other Petroleum	Regulation under CLM Act not required	-33.93449194	147.2147948

List current as of 2 August 2018 Page 71 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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
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	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

List current as of 2 August 2018 Page 72 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
WINDSOR	Former Caltex Windsor Depot and Service Station	48-50 Mileham STREET	Service Station	Regulation under CLM Act not required	-33.61538627	150.815751
WINDSOR	Woolworths (former Caltex) Service Station	Cnr Macquarie Street & Baker STREET	Service Station	Regulation under CLM Act not required	-33.60569346	150.823280
WINGHAM	Former Caltex Service Station	1036-1038 Wingham ROAD	Service Station	Regulation under CLM Act not required	-31.86236594	152.380575
WINGHAM	Bogas Service Station	Cnr Primrose Street and Isabella STREET	Service Station	Regulation under CLM Act not required	-31.86833656	152.371634
WINMALEE	Prime (Caltex supplied) (former Mobil) Winmalee Service Station	281 Hawkesbury ROAD	Service Station	Regulation under CLM Act not required	-33.68223276	150.599720
WIRLINGA	Former Liquid Waste Disposal Facility	704 Riverina ROAD	Unclassified	Regulation under CLM Act not required	-36.07103958	147.019352
WOLLI CREEK	Former Ausgrid Substation 10061	13 Gertrude STREET	Other Industry	Regulation under CLM Act not required	-33.93364031	151.154381
WOLLONGONG	Greenhouse Park	Springhill ROAD	Landfill	Contamination currently regulated under CLM Act	-34.44119949	150.893176
WOLLONGONG	Woolworths Service Station	425 Crown STREET	Service Station	Contamination currently regulated under CLM Act	-34.42637378	150.879928
WOLLONGONG	Redevelopment site	33 - 39 Beatson STREET	Other Petroleum	Regulation under CLM Act not required	-34.43196083	150.897666
WOLLONGONG	Caltex Service Station	9 Flinders STREET	Service Station	Regulation under CLM Act not required	-34.41505616	150.893251
WOLLONGONG	Former Wollongong Gasworks	120 and 122 Smith STREET	Gasworks	Regulation under CLM Act not required	-34.42030173	150.890674
WOLLONGONG	Wollongong Harbour Central Spur	Off Endeavour DRIVE	Other Petroleum	Regulation under CLM Act not required	-34.42066879	150.90682
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	153.354188
WOOLGOOLGA	Caltex Woolgoolga Service Station	16 Bosworth ROAD	Service Station	Regulation under CLM Act not required	-30.12569561	153.1946000
WOOLGOOLGA	United Petroleum Service Station	56 Clarence STREET	Service Station	Regulation under CLM Act not required	-30.11045544	153.1904609
WOOLLAHRA	Caltex Woollahra Service Station	116 Old South Head ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.88959697	151.255373
WOOLLAHRA	Former Service Station	20 Wallis STREET	Service Station	Regulation under CLM Act not required	-33.8901965	151.237275
WOOLLAHRA	Proposed Jewish Care Centre	7 -21 Saber STREET	Unclassified	Regulation under CLM Act not required	-33.8904055	151.248006
WOOLLOOMOOLOO	Former BP Service Station	2 Dowley STREET	Service Station	Contamination being managed via the planning process (EP&A Act)	-33.86940191	151.221874
WOOLOMIN	Woolomin Gold Rush Store	65 Nundle	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	151.140841
WOOLOOWARE	Oyster Farm	Captain Cook DRIVE	Other Industry	Under assessment	-34.03807914	151.147605

List current as of 2 August 2018 Page 73 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	Bogas Service Station	66 Memorial AVENUE	Service Station	Contamination currently regulated under CLM Act	-33.5069738	151.3315579
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
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
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 Brunker ROAD	Other Industry	Regulation under CLM Act not required	-33.89887589	151.0289165
YALLAH	Tallawarra Power Station site	Princes HIGHWAY	Unclassified	Contamination formerly regulated under the CLM Act	-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	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	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	Transgrid Depot Yass	Perry STREET	Unclassified	Under assessment	-34.86238341	148.9052809

List current as of 2 August 2018 Page 74 of 75

Suburb	Site Name	Site Address	Contamination Activity Type	EPA ManagementcClass	Latitude	Longitude
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	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	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 battery recycler	45 Nasmyth STREET	Metal Industry	Contamination currently regulated under CLM Act	-34.31201571	148.306772
YOUNG	Mobil Depot	186 Nasmyth STREET	Other Petroleum	Contamination currently regulated under CLM Act	-34.30954389	148.2908476
YOUNG	Adjacent to former battery recycler	47 Nasmyth STREET	Metal Industry	Contamination formerly regulated under the CLM Act	-34.31176273	148.3064765
YOUNG	Former Mobil Depot and Service Station Young	149 Lovell STREET	Service Station	Regulation under CLM Act not required	-34.31024587	148.290424
YOUNG	Former Shell Depot	166 Nasmyth STREET	Other Petroleum	Regulation under CLM Act not required	-34.31025192	148.2931008
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

List current as of 2 August 2018 Page 75 of 75

Appendix E	NSW and Australian Heritage Records

## **Search Results**

#### 34 results found.

Balmoral 310 Denman Rd	Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
Barber Shop (former) 7 Sydney St	Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
Birralee 33 Brentwood St	Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
Brighton Villa 12 Hunters Tce	Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
Eatons Hotel 180-188 Bridge St	Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
Eatons Hotel Group, 164-188 Bridge St	Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
Edinglassie 710 Denman Rd	Muswellbrook, NSW, Australia	(Indicative Place) Register of the National Estate (Non-statutory archive)
Hennor and Garden 3 Lorne St	Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
House 178 Bridge St	Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
House - St Vincent De Paul Shop, 174-176 Bridge St	Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)

House and Former Shop, 164-166 Bridge St Muswellbrook, NSW,	(Registered)
Australia	Register of the National Estate (Non-statutory archive)
Hunter River Road Bridge Kayuga Rd Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
Loxton House 142-144 Bridge St  Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
Masonic Hall 75 Bridge St  Muswellbrook, NSW, Australia	(Indicative Place) Register of the National Estate (Non-statutory archive)
Muswellbrook Post Office 7 Bridge St  Muswellbrook, NSW, Australia	( <u>Listed place</u> ) Commonwealth Heritage List
Overdene 79 Bengalla Rd  Bengalla via  Muswellbrook, NSW,  Australia	(Registered) Register of the National Estate (Non-statutory archive)
Police Station William St  Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
Presbyterian Church (original building) Hill St  Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
Presbyterian Manse (former) 106 Hill St  Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
Railway Cottage and Adjacent Fig Tree 27 Brook St  Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
Railway Hotel 10-14 Market St  Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
Railway Station Market St Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)

510	Additalian Hemage Database	
Royal Hotel (former) 1 Sydney St	Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
Shop (former) 172 Bridge St	Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
Skellatar Tindale St	Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
St Albans Anglican Church & Grounds Brook St	Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
St Albans Precinct Brook St	Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
St Albans Rectory Brook St	Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
St Albans Sunday School 15 HuntersTce	Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
St James Catholic Church 4 Brook St	Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
St Johns Presbyterian Church Hill St	Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
St Johns Presbyterian Church Precinct Hill St	Muswellbrook, NSW, Australia	(Registered) Register of the National Estate (Non-statutory archive)
Trinity Uniting Church 110 Bridge St	Muswellbrook, NSW, Australia	(Indicative Place) Register of the National Estate (Non-statutory archive)

Weidmann Cottage (former) 132-134 Bridge St

Muswellbrook, NSW, Australia

(Registered) Register of the National Estate (Non-statutory archive)

Report Produced: Mon Sep 3 14:51:12 2018

Accessibility | Disclaimer | Privacy | © Commonwealth of Australia





Home > Topics > Heritage places and items > Search for heritage

# **Search for NSW heritage**

Return to search page where you can refine/broaden your search.

#### **Statutory listed items**

Information and items listed in the State Heritage Inventory come from a number of sources. This means that there may be several entries for the same heritage item in the database. For clarity, the search results have been divided into three sections.

- Section 1 contains Aboriginal Places declared by the **Minister for the Environment** under the National Parks and Wildlife Act. This information is provided by the Heritage Division.
- Section 2 contains heritage items listed by the **Heritage Council of NSW** under the NSW Heritage Act. This includes listing on the State Heritage Register, an Interim Heritage Order or protected under section 136 of the NSW Heritage Act. This information is provided by the Heritage Division.
- Section 3 contains items listed by local councils on Local Environmental Plans under the Environmental Planning and Assessment Act, 1979 and State government agencies under s.170 of the Heritage Act. This information is provided by local councils and State government agencies.

#### Section 1. Aboriginal Places listed under the National Parks and Wildlife Act.

Your search did not return any matching results.

### Section 2. Items listed under the NSW Heritage Act.

Your search returned 8 records.

Item name *	Address	Suburb	LGA	SHR
Eatons Hotel & St Vincent De Paul Group	178, 180-188 Bridge Street	Muswellbro ok	Muswellbro ok	00331
<u>Edinglassie</u>	710 Denman Road	Muswellbro ok	Muswellbro ok	00170
<u>Loxton House</u>	142-144 Bridge Street	Muswellbro ok	Muswellbro ok	00185
<u>Merton</u>	4883 Jerrys Plains Road	Denman	Muswellbro ok	00159
Muswellbrook Railway Station and yard group	Main Northern railway	Muswellbro ok	Muswellbro ok	01208
Rous Lench	Denman Road	Edinglassie	Muswellbro ok	00211
St. Alban's Anglican Church	Hunter Terrace	Muswellbro ok	Muswellbro ok	00458
Weidmann Cottage	132 Bridge Street	Muswellbro ok	Muswellbro ok	00260

#### Section 3. Items listed by Local Government and State Agencies.

Your search returned 205 records.

19/2018	Search for NSW heritage   NSW	v Environmen	t & Heritag	<del>-</del>
Item name *	Address	Suburb	LGA	Information source
Armitage House	2 Armitage Avenue	Muswell brook	Musw ellbro ok	LGOV
Army munitions base	495 Rosemount Road	Denma n	Musw ellbro ok	LGOV
Atherstone	5 Sowerby Street	Muswell brook	Musw ellbro ok	GAZ
Atherstone	5 Sowerby Street	Muswell brook	Musw ellbro ok	LGOV
Baerami Creek Shale Mines and Retort	Baerami Creek Road	Baeram	Musw ellbro ok	LGOV
Baerami Homestead	Berami Road via Sandy Hollow	Denma n	Musw ellbro ok	GAZ
Baerami Homestead (including pedestrian bridge)	300 Baerami Creek Road	Baeram i	Musw ellbro ok	LGOV
Baerami School of Arts	1361 Bylong Valley Way	Baeram	Musw ellbro ok	LGOV
<u>Bakery</u>	49 Ogilvie Street	Denma n	Musw ellbro ok	LGOV
<u>Balmoral</u>	310 Denman Road	Muswell brook	Musw ellbro ok	LGOV
<u>Balmoral</u>	Denman Road	Muswell brook	Musw ellbro ok	GAZ
Barber Shop	5 Sydney Street	Muswell brook	Musw ellbro ok	GAZ
Beer Homestead	721 Edderton Road	Muswell brook	Musw ellbro ok	LGOV
<u>Belmont</u>	721 Edderton Road	Muswell brook	Musw ellbro ok	LGOV
Bengalla Homestead	183 Bengalla Road	Bengall a	Musw ellbro ok	LGOV
Billiards Building	36-40 Bridge Street	Muswell brook	Musw ellbro ok	LGOV
<u>Birralee</u>	33 Brentwood Street (Cnr Brecht Street)	Muswell brook	Musw ellbro ok	LGOV

	3 1		J	
<u>Birralee</u>	Brecht Street	Muswell brook	Musw ellbro ok	GAZ
Blunt's Butter Factory	179 Overton Road	Bengall a	Musw ellbro ok	LGOV
<u>Brighton Villa</u>	12 Hunter Street	Muswell brook	Musw ellbro ok	GAZ
Brighton Villa	12 Hunter Terrace	Muswell brook	Musw ellbro ok	LGOV
<u>Brogheda</u>	6 Yarraman Road	Manoba lai	Musw ellbro ok	LGOV
Business Heritage Conservation Area		Muswell brook	Musw ellbro ok	LGOV
Campbell & Co Store, Former	54	Muswell brook	Musw ellbro ok	GAZ
Campbell's Corner	60 Bridge Street	Muswell brook	Musw ellbro ok	LGOV
<u>Cordial Factory (Demolished)</u>	Muswellbrook Road	Denma n	Musw ellbro ok	LGOV
Courthouse & Police Station, Former	Palace Street	Denma n	Musw ellbro ok	GAZ
<u>Dalmar Stud</u>	690 Bengalla Road	Bengall a	Musw ellbro ok	LGOV
<u>Denman Bridge over Hunter River</u>	Golden Highway	Denma n	Musw ellbro ok	SGOV
<u>Denman Conservation Area</u>		Denma n	Musw ellbro ok	GAZ
Denman Heritage Conservation Area		Denma n	Musw ellbro ok	LGOV
<u>Denman Hotel</u>	1-5 Ogilvie Street (corner of Palace Street)	Denma n	Musw ellbro ok	LGOV
<u>Denman Masonic Lodge</u>	18 Jerdan Street	Denma n	Musw ellbro ok	LGOV
Denman Memorial Hall	30 Ogilvie Street	Denma n	Musw ellbro ok	LGOV
Eatons Group	164-166,172, 174, 178, 180	Muswell	Musw	GAZ

/09/2018	Search for NSVV neritage   NSVV	Environmen	ı a nemage	3
	and 188 Bridge Street	brook	ellbro ok	
Eatons Group - house	178 Bridge Street	Muswell brook	Musw ellbro ok	LGOV
<u>Eatons Group - shop</u>	172 Bridge Street	Muswell brook	Musw ellbro ok	LGOV
Eatons Group - St Vincent de Paul Society building	174-176 Bridge Street	Muswell brook	Musw ellbro ok	LGOV
Eatons Hotel	182-184 Bridge Street	Muswell brook	Musw ellbro ok	LGOV
Edderton Homestead	Edderton Road	Muswell brook	Musw ellbro ok	LGOV
<u>Edinglassie</u>	710 Denman Road	Muswell brook	Musw ellbro ok	LGOV
Edward Higgens Building	30-32 Bridge Street	Muswell brook	Musw ellbro ok	LGOV
<u>Ellamara</u>	1831 Merriwa Road	Sandy Hollow	Musw ellbro ok	LGOV
<u>Fairview</u>	Hebden Road	Liddell	Musw ellbro ok	LGOV
Farrells Auto One	5 Maitland Street	Muswell brook	Musw ellbro ok	LGOV
Fitzgerald /Olympic Park Gates	Wilkinson Avenue	Muswell brook	Musw ellbro ok	LGOV
Former Anglican Church Rectory	21 Palace Street	Denma n	Musw ellbro ok	LGOV
Former barber shop	7 Sydney Street	Muswell brook	Musw ellbro ok	LGOV
Former butter factory	14-15 Aberdeen Street	Muswell brook	Musw ellbro ok	LGOV
Former Campbell's and Co store	52 Bridge Street	Muswell brook	Musw ellbro ok	LGOV
Former CBC Bank	35 Ogilvie Street	Denma n	Musw ellbro ok	LGOV
Former Court House Group - police station, residence and lockup	32 Palace Street	Denma n	Musw ellbro ok	LGOV

	g-		-	
Former hospital	37 Sowerby Street	Muswell brook	Musw ellbro ok	LGOV
Former picture theatre	17 Bridge Street	Muswell brook	Musw ellbro ok	LGOV
Former post office	3179 Bylong Valley Way	Kerrabe e	Musw ellbro ok	LGOV
Former Presbyterian manse	106 Hill Street	Muswell brook	Musw ellbro ok	LGOV
Former private hospital	5 Crinoline Street	Denma n	Musw ellbro ok	LGOV
Former Royal Hotel	1 Sydney Street	Muswell brook	Musw ellbro ok	LGOV
Former School and Residence	1828 Merriwa Road	Ginats Creek	Musw ellbro ok	LGOV
Former school residence	80 Palace Street	Denma n	Musw ellbro ok	LGOV
Former St John's Presbyterian Church  PREVIOUS/OTHER NAME St Johns Presb	Hill Street	Muswell brook	Musw ellbro ok	LGOV
Gelston	409 Sandy Creek Road	Muswell brook	Musw ellbro ok	LGOV
<u>Glenmunro - slab kitchen</u>	4372 Jerrys Plains Road	Denma n	Musw ellbro ok	LGOV
Goulburn River National Park	Goulburn River	Baeram i	Musw ellbro ok	LGOV
Hennor	18-20 Maitland Street	Muswell brook	Musw ellbro ok	LGOV
Hennor	Maitland Road	Muswell brook	Musw ellbro ok	GAZ
<u>Hillcrest</u>	311 Hebden Road	Liddell	Musw ellbro ok	LGOV
Holbrook Stud	2030 Widden Valley Road	Baeram i	Musw ellbro ok	LGOV
Hollydeen Shop and Garage	1010 Merriwa Road (Cnr Reedy Creek Road)	Hollyde en	Musw ellbro ok	LGOV
Hospital, Former	37 Sowerby Street	Muswell	Musw	GAZ

103/2010	ocarcii loi 11011 lichtage   11011		- 3	
		brook	ellbro ok	
House	5 Midanga Avenue	Muswell brook	Musw ellbro ok	LGOV
House	9-11 Hunter Terrace	Muswell brook	Musw ellbro ok	LGOV
<u>Item</u>	15 Hunter Terrace	Muswell brook	Musw ellbro ok	GAZ
<u>Item</u>	27 Brovic Street	Muswell brook	Musw ellbro ok	GAZ
<u>Jerrys Plains Official Residence</u>	Doyle Street	Jerrys Plains	Musw ellbro ok	SGOV
<u>Kayuga</u>	731 Kayuga Road	Kayuga	Musw ellbro ok	LGOV
<u>Kayuga Bridge</u>	Kayuga Road	Muswell brook	Musw ellbro ok	LGOV
Kayuga Bridge over Hunter River	Kayuga Road	Muswell brook	Musw ellbro ok	SGOV
Kerb and Guttering - Brook Street	Brook Street (Bridge Street to railway line)	Muswell brook	Musw ellbro ok	LGOV
Kerb and Guttering - Sydney Street	Sydney Street (Maitland Street to Haydon Street)	Muswell brook	Musw ellbro ok	LGOV
Keys Family Private Cemetery	Bengalla Road	Bengall a	Musw ellbro ok	LGOV
<u>Keys Family Private Cemetery</u>	Bengalla Road	Bengall a	Musw ellbro ok	GAZ
Kildonan	208 Bridge Street	Muswell brook	Musw ellbro ok	LGOV
Koobahla Villa	Cook Street	Muswell brook	Musw ellbro ok	GAZ
Koombahla Villa	23 Cook Street (Cnr Carl Street)	Muswell brook	Musw ellbro ok	LGOV
<u>Lime Kiln - E.I.E.I.O</u>	540 Sandy Creek Road	Muswell brook	Musw ellbro ok	LGOV
<u>Loxton House</u>	140-142 Bridge Street	Muswell brook	Musw ellbro ok	LGOV

00/2010	ocaron for Now Hentage   Now			
Manobalai Nature Reserve	Yarraman Road	Manoba lai	Musw ellbro ok	LGOV
<u>Martindale</u>	Martindale Road	Denma n	Musw ellbro ok	GAZ
Martindale Homestead	1150 Martindale Road	Denma n	Musw ellbro ok	LGOV
Masonic Hall		Muswell brook	Musw ellbro ok	GAZ
<u>Masonic Lodge</u>	75 Bridge Street	Muswell brook	Musw ellbro ok	LGOV
<u>Merton</u>	4883 Jerrys Plains Road	Denma n	Musw ellbro ok	LGOV
Merton Cemetery	5052 Jerrys Plains Road	Denma n	Musw ellbro ok	LGOV
Merton Cemetery		Denma n	Musw ellbro ok	GAZ
Minch's Wine Shop	18 Foley Street	Muswell brook	Musw ellbro ok	LGOV
Muswellbrook Ambulance	Market, William Streets	Muswell brook	Musw ellbro ok	SGOV
Muswellbrook Brick Works	Muswellbrook Common	Muswell brook	Musw ellbro ok	LGOV
<u>Muswellbrook Bridge</u>	Kayuga Road	Muswell brook	Musw ellbro ok	GAZ
<u>Muswellbrook Cemetery</u>	Bowman and Brecht Streets	Muswell brook	Musw ellbro ok	LGOV
Muswellbrook Conservation Area		Muswell brook	Musw ellbro ok	GAZ
Muswellbrook High School	King Street	Muswell brook	Musw ellbro ok	LGOV
<u>Muswellbrook Hotel</u>	46 Market Street (Cnr Carl Street)	Muswell brook	Musw ellbro ok	LGOV
<u>Muswellbrook Hunter River</u> <u>Underbridge</u>	Railway Locations, Ulan Line, 289.304 & 327.079 Kms		Musw ellbro ok	SGOV
Muswellbrook Infants School	Dolahenty Street (corner of King Street)	Muswell brook	Musw ellbro	LGOV

1	- Cearcin for NOVV ficintage   NOVV			•
			ok	
Muswellbrook Police Station	William Street	Muswell brook	Musw ellbro ok	LGOV
Muswellbrook Police Station , Former	26 William Street	Muswell brook	Musw ellbro ok	SGOV
Muswellbrook Post Office	7 Bridge Street	Muswell brook	Musw ellbro ok	LGOV
Muswellbrook Railway Precinct	Market Street	Muswell brook	Musw ellbro ok	SGOV
Muswellbrook Railway Precinct	Market Street	Muswell brook	Musw ellbro ok	SGOV
Muswellbrook Railway Station	Market Street	Muswell brook	Musw ellbro ok	GAZ
Muswellbrook Railway Station	Market Street	Muswell brook	Musw ellbro ok	LGOV
National Australia Bank building	46-50 Bridge Street	Muswell brook	Musw ellbro ok	LGOV
Negoa Homestead	92 Wiltons Lane	Kayuga	Musw ellbro ok	LGOV
Negoa Homestead	Kayuga Road	Muswell brook	Musw ellbro ok	GAZ
Oak Milk Factory	Hunter Street	Muswell brook	Musw ellbro ok	LGOV
Old Kayuga Cemetery	Kayuga Road	Kayuga	Musw ellbro ok	GAZ
Old Kayuga Cemetery	30 Stair Street	Kayuga	Musw ellbro ok	LGOV
Old Kerrabee Homestead	3179 Bylong Valley Way	Kerrabe e	Musw ellbro ok	LGOV
Olinda		Denma n	Musw ellbro ok	GAZ
Olinda (Demolished)	Merriwa Road	Denma n	Musw ellbro ok	LGOV
Original buildings	Ogilvie,virginia Streets	Denma n	Musw ellbro ok	SGOV

/09/2018	Search for NSW heritage   NS\	vv Environmen	t & Heritage	9
<u>Overdene</u>	79 Bengalla Road	Muswell brook	Musw ellbro ok	LGOV
<u>Overdene</u>	Bengalla Road	Muswell brook	Musw ellbro ok	GAZ
Pickering	Mangoola Road	Denma n	Musw ellbro ok	GAZ
<u>Pickering</u>	221 Mangoola Road	Denma n	Musw ellbro ok	LGOV
Piercefield and Outbuildings	1532-1618 Denman Road	Denma n	Musw ellbro ok	LGOV
<u>Plashett Homestead</u>	Edderton Road	Muswell brook	Musw ellbro ok	LGOV
Police Residence, Former	Palace Street	Denma n	Musw ellbro ok	GAZ
Police Station	William Street	Muswell brook	Musw ellbro ok	GAZ
Portable Timber Lockup	Palace Street	Denma n	Musw ellbro ok	GAZ
Post Office		Muswell brook	Musw ellbro ok	GAZ
<u>Presbyterian Manse</u>	106 Hill Street	Muswell brook	Musw ellbro ok	GAZ
Prince of Wales Tavern	28-30 Sydney Street	Muswell brook	Musw ellbro ok	LGOV
Railway Depot	Victoria Street	Muswell brook	Musw ellbro ok	GAZ
Railway depot (roundhouse)	Bell Street	Muswell brook	Musw ellbro ok	LGOV
Railway Hotel	10-14 Market Street	Muswell brook	Musw ellbro ok	LGOV
Railway signal box	Market Street	Muswell brook	Musw ellbro ok	LGOV
Railway Terminus Site	Turner Street	Denma n	Musw ellbro ok	LGOV
Residence - Timber Cottage	12 Palace Street	Denma n	Musw ellbro	LGOV

			ok	
Residential Heritage Conservation Area		Muswell brook	Musw ellbro ok	LGOV
Roman Catholic Church	Palace Street	Denma n	Musw ellbro ok	GAZ
Rosemount Winery	659 Rosemount Road	Denma n	Musw ellbro ok	LGOV
Rosevale Cottage	687 Kayuga Road	Kayuga	Musw ellbro ok	LGOV
Rous Lench	710 Denman Road	Muswell brook	Musw ellbro ok	LGOV
Royal Hotel	10-16 Bridge Street	Muswell brook	Musw ellbro ok	LGOV
Royal Hotel	10 Ogilvie Street (corner of Palace Street)	Denma n	Musw ellbro ok	LGOV
Royal Hotel	Palace Street	Denma n	Musw ellbro ok	GAZ
Royal Hotel (original)	Ogilvie Street	Denma n	Musw ellbro ok	LGOV
Royal Hotel, Former	1 Sydney Street	Muswell brook	Musw ellbro ok	GAZ
Rumbo Bush School	"Mayland"	Denma n	Musw ellbro ok	LGOV
Rural Bank Buidling (Demolished - 1991)	45 Bridge Street (Cnr Brook Street)	Muswell brook	Musw ellbro ok	LGOV
School of Arts	Main Road	Baeram i	Musw ellbro ok	GAZ
School of Arts/Town Hall	3 Bridge Street	Muswell brook	Musw ellbro ok	LGOV
Shale Oil Retort Relics	1590 Merriwa Road	Sandy Hollow	Musw ellbro ok	LGOV
Shamrock Hotel	30 William Street	Muswell brook	Musw ellbro ok	LGOV
Shop façade	34 Bridge Street	Muswell brook	Musw ellbro ok	GAZ

09/2018	Search for NSW heritage   NSW	Environmen	ı & nemage	<del>)</del>
Shop Front		Muswell brook	Musw ellbro ok	LGOV
Shop front	34 Bridge Street	Muswell brook	Musw ellbro ok	LGOV
Simpson Park and Reserve	Market Street (corner of Sydney Street)	Muswell brook	Musw ellbro ok	LGOV
Skellatar - St Mary's Catholic School	17 Fitzgerald Avenue	Muswell brook	Musw ellbro ok	LGOV
Slab Cottage	Main Road	Kerrabe e	Musw ellbro ok	GAZ
St Alban's Anglican Church	20 Brook Street	Muswell brook	Musw ellbro ok	LGOV
St Alban's Anglican Church Rectory	Corner Hunter Terrace and Brook Street	Muswell brook	Musw ellbro ok	LGOV
St Alban's Anglican Church Sunday School	15 Hunter Terrace	Muswell brook	Musw ellbro ok	LGOV
St Alban's Group	Brook Street	Muswell brook	Musw ellbro ok	LGOV
St Alban's Precinct	Brook Street and Hunter Terrace	Muswell brook	Musw ellbro ok	GAZ
St Alban's Precinct	Brovic Street	Muswell brook	Musw ellbro ok	GAZ
St Alban's Precinct	Hunter Terrace	Muswell brook	Musw ellbro ok	GAZ
St Heliers	70 St Heliers Road	Muswell brook	Musw ellbro ok	LGOV
St Heliers Correctional Centre	McCully's Gap Road	Muswell brook	Musw ellbro ok	SGOV
St Heliers Correctional Centre - Admin & outbuildings	McCully's Gap Road	Muswell brook	Musw ellbro ok	SGOV
St Heliers Correctional Centre - Officers Accommodation	McCully's Gap Road	Muswell brook	Musw ellbro ok	SGOV
St Heliers Correctional Centre - Stables	McCully's Gap Road	Muswell brook	Musw ellbro ok	SGOV
St James' Roman Catholic Church	Brook Street	Muswell brook	Musw ellbro	LGOV

			ok	
St James' Roman Catholic Church Convent	Brook Street	Muswell brook	Musw ellbro ok	LGOV
St James' Roman Catholic Presbytery	4 Sowerby Street	Muswell brook	Musw ellbro ok	LGOV
St John's Anglican Church	1824 Merriwa Road	Giants Creek	Musw ellbro ok	LGOV
St John's Presbyterian Church	Hill Street	Muswell brook	Musw ellbro ok	LGOV
St Joseph's Hall	80 Palace Street	Denma n	Musw ellbro ok	LGOV
St Matthias' Anglican Church	33-35 Palace Street	Denma n	Musw ellbro ok	LGOV
St. Heliers	McCulleys Gap Road	Muswell brook	Musw ellbro ok	GAZ
St. James Roman Catholic Church including surrounds	Brook Street	Muswell brook	Musw ellbro ok	GAZ
St. John's Presbyterian Church Precinct	Hill Street	Muswell brook	Musw ellbro ok	GAZ
St. Mary's School Skelletar	Tindale Street	Muswell brook	Musw ellbro ok	GAZ
St. Matthias Anglican Church	Palace Street	Denma n	Musw ellbro ok	GAZ
Stone Bridge	Grass Tree Road	Muswell brook	Musw ellbro ok	GAZ
Stone Bridge	Muscle Creek Road	Muswell brook	Musw ellbro ok	LGOV
<u>Taskers Pharmacy</u>	26 Bridge Street	Muswell brook	Musw ellbro ok	LGOV
<u>Timber Cottage</u>	129 Hill Street	Muswell brook	Musw ellbro ok	LGOV
Uniting Church		Muswell brook	Musw ellbro ok	GAZ
Uniting Church - Upper Hunter Parish Trinity Uniting Church	110 Bridge Street	Muswell brook	Musw ellbro ok	LGOV

09/2018	Search for NSW heritage   NSW Environment & Heritage				
<u>Valley Hotel/Motel</u>	33 Sydney Street	Muswell brook	Musw ellbro ok	LGOV	
Water Pumping Station (Demolished)	Palace Street	Denma n	Musw ellbro ok	LGOV	
Weatherboard Hall	50 Palace Street (Cnr Turtle Street)	Denma n	Musw ellbro ok	LGOV	
Weidmann Cottage	126 Bridge Street	Muswell brook	Musw ellbro ok	LGOV	
Westpac Bank building	19 Bridge Street	Muswell brook	Musw ellbro ok	LGOV	
Widden Stud	1650 Widden Valley Road	Widden	Musw ellbro ok	LGOV	
Wollemi National Park	Wollemi	Baeram	Musw ellbro ok	LGOV	
Woodlands Stud	Woodlands Road	Denma n	Musw ellbro ok	GAZ	
Woodlands Stud	3933 Woodlands Road	Denma n	Musw ellbro ok	LGOV	
Wybong Cemetery	Yarraman Road	Wybong	Musw ellbro ok	LGOV	
<u>Yammanie</u>	307 Denman Road	Muswell brook	Musw ellbro ok	LGOV	
Yarrawa Bridge over Goulburn River	Yarrawa Road	Denma n	Musw ellbro ok	SGOV	
Yarrawa Bridge over Hunter River	Yarrawa Road	Denma n	Musw ellbro ok	LGOV	

There was a total of 213 records matching your search criteria.

## Key:

LGA = Local Government Area

GAZ= NSW Government Gazette (statutory listings prior to 1997), HGA = Heritage Grant Application, HS = Heritage Study, LGOV = Local Government, SGOV = State Government Agency.

**Note:** While the Heritage Division seeks to keep the Inventory up to date, it is reliant on State agencies and local councils to provide their data. Always check with the relevant State agency or local council for the most up-to-date information.

Appendix F	Fair Trading NSW LFAI Search





Home (https://www.fairtrading.nsw.gov.au)

# Loose-fill asbestos insulation register

Listen (https:

<u>Copyright</u>

(https://app-oc.readspeaker.com/cgi-bin/rsent?customerid=7371&lang=en\_au&readid=page-content&url=https://www.fairtrading.nsw.gov.au/loose-fill-asbestos-insulation-register)

## Look up the premises address

Please enter exact address information (including street type) of the address you wish to search (Note, the search fields are not case sensitive).

If a match is found, the premises has been identified as containing loose-fill asbestos insulation.

Results will **only** appear if an **exact match** of an address is found.

<u>NSW.gov.au</u>

(https://www.fairtrading.ns/httpo//ans/hcgpyragil)t)

(The fields marked with \* are required.)

The Helds Harked With		
Address searched: 3	A search match was not found in the Loose-fill Asbestos Insulation Register  3380 Jerrys Plains Road Jerrys Plains  s correct at the time of the search	
Unit		
Street number*		
Street name*		
Street type*	Alley	
Suburb*		
Postcode		
	Submit	
iite map	Privacy policy <b>f</b>	
https://www.fairtrading.ns	n <b>şluttpos</b> v/ <b>alu/vsite</b> fairtrading.n <b>şluttpos</b> v/ <b>altw/ptisaco</b> m/nsw_fairtrading) (https://www.facebook.com/FairTradingNSW/) (https://www.youtube.com/	<u>/user/</u>
<u>nap)</u>	policy)	
<u>ccessibility</u>	<u>Disclaimer</u>	
https://www.fairtrading.ns	nślattposy/a/w/wwcfaisibalitiyng.nsw.gov.au/disclaimer)	





Home (https://www.fairtrading.nsw.gov.au)

# Loose-fill asbestos insulation register

Listen (https://app-oc.readspeaker.com/cgi-bin/rsent?customerid=7371&lang=en\_au&readid=page-content&url=https://www.fairtrading.nsw.gov.au/loose-fill-asbestos-insulation-register)

## Look up the premises address

Please enter exact address information (including street type) of the address you wish to search (Note, the search fields are not case sensitive).

If a match is found, the premises has been identified as containing loose-fill asbestos insulation.

Results will **only** appear if an **exact match** of an address is found.

(The fields marked with \* are required.)

No Match Found - A search match was not found in the Loose-fill Asbestos Insulation Register				
Address searched: 1	1216 Edderton Road Jerrys Plains			
This information is	correct at the time of the search			
Unit				
Street number*				
Street name*				
Street type*	Alley ▼			
Suburb*				
Postcode				
	Submit			
	Privacy policy   f			
	<b>{hkttppsv/áw/vritse</b> fairtrading.n <b>≰hkttpsv/átw/jittivaco</b> -m/nsw_fairtrading) <u>(https://www.facebook.com/FairTradingNSW/)</u> (https://www.youtube.com/use	<u>r/</u>		
<u>nap)</u> r	policy)			
Accessibility [	<u>Disclaimer</u>			
https://www.fairtrading.ne	forttopsy/a/w/wwcfasisitopiditiving.nsw.gov.au/disclaimer)			

Copyright NSW.gov.au

(<a href="https://www.fairtrading.nfhttpp://ans//cgpyragifyt">https://www.fairtrading.nfhttpp://ans//cgpyragifyt</a>)

Appendix G	Section 10.7 Certificates



PLANNING CERTIFICATE UNDER SECTION 10.7 ENVIRONMENTAL PLANNING AND ASSESSMENT ACT 1979 
 Enquiries
 Planning

 Contact
 02 6549 3700

 Receipt no.
 1089286

 Your reference
 APPLICATION

Date: 5 September 2018

Assessment: 92791 Cert No: 22556

**JBS&G** Owner (as recorded by Council)

Level 1

50 Margaret Street SYDNEY NSW 2000

Malabar Coal (Maxwell Management) P/L

Property Description: 1216 Edderton ROAD JERRYS PLAINS 2330

LOT: 1 DP: 1179733

#### Land to which the certificate relates

The land to which this certificate relates, being the lot or lots described on the application form, is shown in the Council's records as being situated at the street address described above. The information contained in this certificate relates only to the lot or lots described on this certificate. Separate planning certificates can be obtained upon application for the other lots, those certificates may contain different information than is contained in this certificate.

## CERTIFICATE UNDER SECTION 10.7(2) ENVIRONMENTAL PLANNING & ASSESSMENT ACT

#### **LOCAL ENVIRONMENTAL PLANS**

PLANNING INSTRUMENT Muswellbrook Local Environmental Plan 2009

LAND USE ZONING RU1 Primary Production

#### PERMITTED WITHOUT CONSENT

Extensive agriculture; Home occupations; Intensive plant agriculture

#### **PERMITTED WITH CONSENT**

Air transport facilities; Airstrips; Animal boarding or training establishments; Aquaculture; Camping grounds; Caravan parks; Cellar door premises; Cemeteries; Community facilities; Crematoria; Depots; Dwelling houses; Eco-tourist facilities; Educational establishments; Environmental facilities; Environmental protection works; Extractive industries; Farm buildings; Flood mitigation works; Forestry; Function centres; Group homes; Hazardous industries; Health consulting rooms; Heavy industrial storage establishments; Helipads; Highway service centres; Home-based child care; Home businesses; Home industries; Industrial retail outlets; Information and education facilities; Intensive livestock agriculture; Kiosks; Landscaping material supplies; Open cut mining; Places of public worship; Plant nurseries; Recreation areas; Recreation facilities (indoor); Recreation facilities (major); Recreation facilities (outdoor); Research stations; Restaurants or cafes; Roads; Roadside stalls; Rural industries; Rural supplies; Rural worker's dwellings; Secondary dwellings; Service stations; Sewerage systems; Signage; Storage premises; Take away food and drink premises; Tourist and visitor accommodation; Transport depots; Truck depots; Turf farming; Veterinary hospitals; Waste disposal facilities; Water supply systems.



Cert No: 22556

#### **PROHIBITED**

Any development not specified above.

### MINIMUM LAND DIMENSIONS FOR THE ERECTION OF A DWELLING

Under the provisions of the Muswellbrook Local Environmental Plan 2009, the minimum subdivision lot size is 80ha and is also subject to the provisions detailed below.

Land zoned RU1 Primary Production may, with the consent of Council, be subdivided for the purpose of primary production to create a lot less than the minimum lot size. However, such a lot cannot be created if an existing dwelling would, as the result of the subdivision, be situated on the lot. A dwelling cannot be erected on such a lot created.

Development consent must not be granted to the subdivision of a lot in a strata plan or community title scheme on land zoned RU1 Primary Production that is used, or proposed to be used, for residential accommodation or tourist and visitor accommodation.

Only one dwelling house may be erected on land zoned RU1 Primary Production only if the land is:

- (a) a lot created in accordance with clause 4.1 of the LEP 2009, or
- (b) a lot created before the LEP 2009 commenced and on which the erection of a dwelling house was permissible immediately before that commencement, or
- (c) a lot created before the LEP 2009 commenced that is at least the minimum lot size specified for that lot by the Lot Size Map, or
- (d) a lot for which subdivision approval was granted before the LEP 2009 commenced and on which the erection of a dwelling house would have been permissible immediately before that commencement, or
- (e) an existing holding.

NOTE: EXISTING HOLDING means all adjoining land, even if separated by a road or railway, held in the same ownership:

- (a) on 11 April 1974, and
- (b) at the time of lodging a development application for the erection of a dwelling house under this clause.

and includes any other land adjoining that land acquired by the owner since 11 April 1974.

NOTE: The owner in whose ownership all the land is at the time the application is lodged need not be the same person as the owner in whose ownership all the land was on the stated date.

## WHETHER THE LAND INCLUDES OR COMPRISES CRITICAL HABITAT

The subject land has not been declared as critical habitat.

#### WHETHER THE LAND IS IN A CONSERVATION AREA

The subject land is not known to be in a conservation area.



Cert No: 22556

#### WHETHER AN ITEM OF ENVIRONMENTAL HERITAGE IS SITUATED ON THE LAND

The land is NOT affected by any known or listed heritage item.

## STATE ENVIRONMENTAL PLANNING POLICIES (EXEMPT & COMPLYING DEVELOPMENT CODES 2008)

CERTIFICATE UNDER SECTION 10.7(2) IDENTIFYING THE INFORMATION SET OUT IN CLAUSE 3 OF SCHEDULE 4 OF THE ENVIRONMENTAL PLANNING & ASSESSMENT REGULATIONS

#### Part 3 General Housing Code

Not applicable to the land to which this certificate relates.

### **Part 3A Rural Housing Code**

YES. Complying development specified in the Rural Housing Code may be carried out on this land in certain circumstances pursuant to Clause 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

#### **Part 4 Housing Alterations Code**

YES. Complying development specified in the Housing Alterations Code may be carried out on this land in certain circumstances pursuant to Clause 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

### Part 4A General Development Code

YES. Complying development specified in the General Development Code may be carried out on this land in certain circumstances pursuant to Clause 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

## Part 5 Commercial and Industrial Alterations Code

Not applicable to the land to which this certificate relates.

#### Part 5A Commercial and Industrial (New Buildings and Additions) Code

Not applicable to the land to which this certificate relates.

#### Part 6 Subdivision Code

YES. Complying development specified in the Subdivision Code may be carried out on this land in certain circumstances pursuant to Clause 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

#### **Part 7 Demolition Code**

YES. Complying development specified in the Demolition Code may be carried out on this land in certain circumstances pursuant to Clause 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.



Cert No: 22556

#### Part 8 Fire Safety Code

YES. Complying development specified in the Fire Safety Code may be carried out on this land in certain circumstances pursuant to Clause 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

#### STATE ENVIRONMENTAL PLANNING POLICIES

The following State Environmental Planning Policies apply to land within the Muswellbrook Shire LGA:-

- No. 21. Caravan Parks Ensures that where caravan parks or camping grounds are permitted under an environmental planning instrument, movable dwellings, as defined in the Local Government Act 1993, are also permitted. The policy ensures that development consent is required for new caravan parks and camping grounds and for additional long-term sites in existing caravan parks.
- No. 30. Intensive Agriculture Requires development consent for cattle feedlots having a capacity of 50 or more cattle or piggeries having a capacity of 200 or more pigs. The policy sets out information and public notification requirements to ensure there are effective planning control over this export-driven rural industry. The policy does not alter if, and where, such development is permitted, or the functions of the consent authority.
- No. 33. Hazardous and Offensive Development Provides new definitions for 'hazardous industry', 'hazardous storage establishment', 'offensive industry' and 'offensive storage establishment'. The definitions apply to all planning instruments, existing and future. The new definitions enable decisions to approve or refuse a development to be based on the merit of proposal. The consent authority must careful consider the specifics the case, the location and the way in which the proposed activity is to be carried out. The policy also requires specified matters to be considered for proposals that are 'potentially hazardous' or 'potentially offensive' as defined in the policy. For example, any application to carry out a potentially hazardous or potentially offensive development is to be advertised for public comment, and applications to carry out potentially hazardous development must be supported by a preliminary hazard analysis (PHA).
- No. 36. Manufactured Home Estates Helps establish well-designed and properly serviced manufactured home estates (MHEs) in suitable locations. Affordability and security of tenure for residents are important aspects. To enable the immediate development of estates, the policy allows MHEs to be located on certain land where caravan parks are permitted. There are however, criteria that a proposal must satisfy before the local council can approved development.
- No. 44. Koala Habitat Protection Encourages the proper conservation and management of areas of natural vegetation that provide habitat for koalas to ensure a permanent free-living population over their present range and reverse the current trend of koala population decline.
- No. 55. Remediation of Land 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.
- No. 62. Sustainable Aquaculture The policy implements the regional strategies already developed by creating a simple approach to identity and categorise aquaculture development on the basis of its potential environmental impact. The SEPP also identifies aquaculture development as a designated development only where there are potential environmental risks.



Cert No: 22556

No. 64. Advertising and Signage - Aims to improve the amenity of urban and natural settings by managing the impact of outdoor advertising. The policy responds to growing concerns from the community, the advertising industry and local government that existing controls and guidelines were not effective. SEPP No. 64 offers the comprehensive provisions and consistent approach needed. SEPP 64 – Advertising and Signage: Explanatory Information should be read in conjunction with the policy.

No. 65. Design Quality of Residential Flat Development - Raises the design quality of residential flat development across the state through the application of a series of design principles. The policy provides for the establishment of Design Review Panels to provide independent expert advice to councils on the merit of residential flat development. The accompanying regulation requires the involvement of a qualified designer throughout the design, approval and construction stages.

<u>SEPP (Housing for Seniors or People with a Disability) 2004</u> - Encourage the development of high quality accommodation for our ageing population and for people who have disabilities - housing that is in keeping with the local neighbourhood

SEPP (Building Sustainability Index: BASIX) 2004 - This SEPP operates in conjunction with Environmental Planning and Assessment Amendment (Building Sustainability Index: BASIX) Regulation 2004 to ensure the effective introduction of BASIX in NSW. The SEPP ensures consistency in the implementation of BASIX throughout the State by overriding competing provisions in other environmental planning instruments and development control plans, and specifying that SEPP 1 does not apply in relation to any development standard arising under BASIX.

<u>SEPP (Infrastructure) 2007</u> - Provides a consistent planning regime for infrastructure and the provision of services across NSW, along with providing for consultation with relevant public authorities during the assessment process. The SEPP supports greater flexibility in the location of infrastructure and service facilities along with improved regulatory certainty and efficiency.

<u>SEPP (Mining, Petroleum Production and Extractive Industries) 2007</u> - This Policy aims to provide for the proper management and development of mineral, petroleum and extractive material resources for the social and economic welfare of the State. The Policy establishes appropriate planning controls to encourage ecologically sustainable development.

<u>SEPP (Miscellaneous Consent Provisions) 2007</u> - Provides for the erection of temporary structures and the use of places of public entertainment while protecting public safety and local amenity. The SEPP supports the transfer of the regulation of places of public entertainment and temporary structures (such as tents, marquees and booths) from the Local Government Act 1993 to the Environmental Planning and Assessment Act 1979.

<u>SEPP (Rural Lands) 2008</u> - The aim of this policy is to facilitate the orderly and economic use and development of rural lands for rural and related purposes.

<u>SEPP (Exempt and Complying Development Codes) 2008</u> – This policy streamlines assessment processes for development that complies with specified development standards. The policy provides exempt codes that have State-wide application, identifying, in the General Exempt Development Code, types of development that are of minimal environmental impact that may be carried out without the need for development consent.

SEPP (Affordable Rental Housing) 2009 – The aims of this policy are to provide a consistent planning regime for the provision of affordable rental housing; facilitate the effective delivery of new affordable rental housing by providing incentives by way of expanding zoning permissibility, floor space ratio bonuses and non-discretionary development standards; facilitate the retention and mitigate the loss of existing affordable rental housing; employ a balanced approach between obligations for retaining and mitigating the loss of existing affordable rental housing, and incentives for the development of new



Cert No: 22556

affordable rental housing; facilitate an expanding role for not-for-profit-providers of affordable rental housing; support local business centres by providing affordable rental housing for workers close to places of work; and facilitate the development of housing for the homeless and other disadvantaged people who may require support services, including group homes and supportive accommodation.

<u>SEPP (State and Regional Development) 2011</u> – The aims of this policy are to identify development that is State significant development; identify development that is State significant infrastructure and critical State significant infrastructure; and confer functions on joint regional planning panels to determine development applications.

Further details regarding these State Environmental Planning Policies and the circumstances in which they may apply to the subject and can be found on the Department of Planning's website.

#### **REGIONAL PLANNING INSTRUMENTS**

Hunter Regional Plan 2036 Upper Hunter Strategic Land Use Regional 2012

#### **DEVELOPMENT CONTROL PLANS**

This land is affected by the following Development Control Plans: Muswellbrook Shire Development Control Plan 2009

#### **COASTAL PROTECTION**

The land IS NOT affected by the operations of Sections 38 and 39 of the Coastal Protection Act 1979.

## **MINE SUBSIDENCE**

The land IS NOT WITHIN a Mine Subsidence District proclaimed under section 15 of the Mine Subsidence Compensation Act, 1961.

## **ROAD WIDENING AND ROAD REALIGNMENT**

The subject land IS NOT affected by any road widening or road realignment under:

- (a) Division 2 of Part 3 of the Roads Act 1993, or
- (b) Any environmental planning instrument, or
- (c) Any resolution of the council.

#### COUNCIL AND OTHER PUBLIC AUTHORITY POLICIES ON HAZARD RISK RESTRICTIONS

The land IS NOT affected by a policy adopted by the council, or adopted by any other public authority and notified to the council for the express purpose of its adoption by that authority being referred to in planning certificates issued by the council: that restricts the development of the land because of the likelihood of land slip, bushfire, tidal inundation, subsidence, acid sulphate soils or any other risk (other than flooding).

## FLOOD RELATED DEVELOPMENT CONTROLS INFORMATION

Development on the land or part of the land IS NOT subject to flood related development controls.

#### LAND RESERVED FOR ACQUISITION

There are NOT any environmental planning instruments; deemed environmental planning instruments or draft environmental planning instruments applying to the land that provide for the acquisition of the



Cert No: 22556

land by a public authority, as referred to in section 27 of the Environmental Planning and Assessment Act 1979.

#### **CONTRIBUTIONS PLANS**

The Muswellbrook Section 94 Contributions Plan 2001 and Muswellbrook Section 94A Contributions Plan 2009 apply to all land within the Muswellbrook Shire Local Government Area.

#### **BIODIVERSITY CERTIFIED LAND**

The land IS NOT biodiversity certified land (within the meaning of Part 7AA of the Threatened Species Conservation Act 1995)

#### **BIOBANKING AGREEMENTS**

The land IS NOT affected by a biobanking agreement under Part 7A of the *Threatened Species Conservation Act 1995*.

#### NATIVE VEGETATION CLEARING SET ASIDES

The land IS NOT affected by a set aside area under Section 60ZC of the *Local Land Services Act* 2013.

#### MATTERS RELATING TO THE MANAGEMENT OF CONTAMINATED LAND

- (a) The land to which this certificate relates is NOT within land declared to be significantly contaminated land under the Contaminated Land Management Act 2008 at the date when the certificate is issued.
- (b) The land to which this certificate relates is NOT subject to a management order under the Contaminated Land Management Act 2008 at the date when the certificate is issued.
- (c) The land to which this certificate relates is NOT the subject of approved voluntary management proposal the subject of the Environment Protection Authority's agreement under the Contaminated Land Management Act 2008 at the date when the certificate is issued.
- (d) The land to which this certificate relates is NOT the subject to an ongoing maintenance order under the Contaminated Land Management Act 2008 at the date when the certificate is issued.
- (e) The land to which this certificate relates has NOT been the subject of a site audit statement provided to Muswellbrook Shire Council.

## **BUSH FIRE PRONE LAND**

Rural Fire and Environmental Assessment Legislation Amendment Act 2002. This land is designated as bush fire prone land and any development of the land will require appropriate fire protection assessment prior to such development of the land. For further information concerning the bush fire status of the land, please contact Council on (02) 6549 3700.

#### **PROPERTY VEGETATION PLANS**

Council has NOT been notified of the existence of such a plan or if the land is land to which a property vegetation plan under the Native Vegetation Act 2003 applies.



Cert No: 22556

### ORDERS UNDER TREES (DISPUTES BETWEEN NEIGHBOURS) ACT 2006

Council has NOT been notified of any order made under the Trees (Disputes Between Neighbours) Act 2006 to carry out work in relation to a tree on the land.

#### **DIRECTIONS UNDER PART 3A**

There is NOT a direction by the Minister in force under section 75P (2) (c1) of the Act in relation to prohibiting or restricting the carrying out of a project or a stage of a project on the land under Part 4 of the Act.

#### SITE COMPATIBILITY CERTIFICATES AND CONDITIONS FOR SENIORS HOUSING

There is NOT a current site compatibility certificate (of which the council is aware), issued under clause 25 of State Environmental Planning Policy (Housing for Seniors or People with a Disability) 2004 in respect of proposed development on the land.

#### SITE COMPATIBILITY CERTIFICATES FOR INFRASTRUCTURE

There is NOT a valid site compatibility certificate (of which the council is aware), issued under clause 19 of State Environmental Planning Policy (Infrastructure) 2007 in respect of proposed development on the land.

## SITE COMPATIBILITY CERTIFICATES AND CONDITIONS FOR AFFORDABLE RENTAL HOUSING

There is NOT a current site compatibility certificate for affordable rental housing (of which the council is aware), issued under clause 37 of State Environmental Planning Policy (Affordable Rental Housing) 2007 in respect of proposed development on the land.

## PAPER SUBDIVISION INFORMATION

There is NOT an adopted development plan or subdivision order that applies to the land.

## SITE VERIFICATION CERTIFICATE

There is NOT a current site verification certificate (of which the council is aware), issued under clause 17C of State Environmental Planning Policy (Mining, Petroleum Production and Extractive Industries) 2007, in relation to the land.

## **LOOSE-FILL ASBESTOS INSULATION**

There are NO residential premises located on this land that are listed on the register that are required to be maintained under Division 1A of Part 8 of the *Home Building Act 1989*.

#### AFFECTED BUILDING NOTICES AND BUILDING PRODUCT RECTIFICATION ORDERS

- (a) There are NO building product rectification order of which the council is aware that is in force in respect of the land and has not been fully complied with, and
- (b) There are NO notice of intention to make a building product rectification order of which the council is aware has been given in respect of the land and is outstanding.



Cert No: 22556

The accuracy and currency of the details provided by agencies external to Council have not be verified by Muswellbrook Shire Council and should be verified by the applicant.

## ADDITIONAL INFORMATION PURSUANT TO SECTION 10.7(5) OF THE ACT

Council is unaware of any other relevant matters that may affect the land.

For further information, please contact Planning & Regulatory Services.

F Plesman General Manager

Per:
------



PLANNING CERTIFICATE UNDER SECTION 10.7 ENVIRONMENTAL PLANNING AND ASSESSMENT ACT 1979 
 Enquiries
 Planning

 Contact
 02 6549 3700

 Receipt no.
 1089287

 Your reference
 APPLICATION

Date: 5 September 2018

Assessment: 119958 Cert No: 22555

JBS&G Owner (as recorded by Council)

Level 1

50 Margaret Street Malabar Coal (Maxwell Management) P/L

SYDNEY NSW 2000

Property Description: EDDERTON ROAD MUSWELLBROOK 2333

LOT: 5 DP: 843635

#### Land to which the certificate relates

The land to which this certificate relates, being the lot or lots described on the application form, is shown in the Council's records as being situated at the street address described above. The information contained in this certificate relates only to the lot or lots described on this certificate. Separate planning certificates can be obtained upon application for the other lots, those certificates may contain different information than is contained in this certificate.

## CERTIFICATE UNDER SECTION 10.7(2) ENVIRONMENTAL PLANNING & ASSESSMENT ACT

#### **LOCAL ENVIRONMENTAL PLANS**

PLANNING INSTRUMENT Muswellbrook Local Environmental Plan 2009

LAND USE ZONING RU1 Primary Production

#### PERMITTED WITHOUT CONSENT

Extensive agriculture; Home occupations; Intensive plant agriculture

#### **PERMITTED WITH CONSENT**

Air transport facilities; Airstrips; Animal boarding or training establishments; Aquaculture; Camping grounds; Caravan parks; Cellar door premises; Cemeteries; Community facilities; Crematoria; Depots; Dwelling houses; Eco-tourist facilities; Educational establishments; Environmental facilities; Environmental protection works; Extractive industries; Farm buildings; Flood mitigation works; Forestry; Function centres; Group homes; Hazardous industries; Health consulting rooms; Heavy industrial storage establishments; Helipads; Highway service centres; Home-based child care; Home businesses; Home industries; Industrial retail outlets; Information and education facilities; Intensive livestock agriculture; Kiosks; Landscaping material supplies; Open cut mining; Places of public worship; Plant nurseries; Recreation areas; Recreation facilities (indoor); Recreation facilities (major); Recreation facilities (outdoor); Research stations; Restaurants or cafes; Roads; Roadside stalls; Rural industries; Rural supplies; Rural worker's dwellings; Secondary dwellings; Service stations; Sewerage systems; Signage; Storage premises; Take away food and drink premises; Tourist and visitor accommodation; Transport depots; Truck depots; Turf farming; Veterinary hospitals; Waste disposal facilities; Water supply systems.



Cert No: 22555

#### **PROHIBITED**

Any development not specified above.

#### MINIMUM LAND DIMENSIONS FOR THE ERECTION OF A DWELLING

Under the provisions of the Muswellbrook Local Environmental Plan 2009, the minimum subdivision lot size is 80ha and is also subject to the provisions detailed below.

Land zoned RU1 Primary Production may, with the consent of Council, be subdivided for the purpose of primary production to create a lot less than the minimum lot size. However, such a lot cannot be created if an existing dwelling would, as the result of the subdivision, be situated on the lot. A dwelling cannot be erected on such a lot created.

Development consent must not be granted to the subdivision of a lot in a strata plan or community title scheme on land zoned RU1 Primary Production that is used, or proposed to be used, for residential accommodation or tourist and visitor accommodation.

Only one dwelling house may be erected on land zoned RU1 Primary Production only if the land is:

- (a) a lot created in accordance with clause 4.1 of the LEP 2009, or
- (b) a lot created before the LEP 2009 commenced and on which the erection of a dwelling house was permissible immediately before that commencement, or
- (c) a lot created before the LEP 2009 commenced that is at least the minimum lot size specified for that lot by the Lot Size Map, or
- (d) a lot for which subdivision approval was granted before the LEP 2009 commenced and on which the erection of a dwelling house would have been permissible immediately before that commencement, or
- (e) an existing holding.

NOTE: EXISTING HOLDING means all adjoining land, even if separated by a road or railway, held in the same ownership:

- (a) on 11 April 1974, and
- (b) at the time of lodging a development application for the erection of a dwelling house under this clause.

and includes any other land adjoining that land acquired by the owner since 11 April 1974.

NOTE: The owner in whose ownership all the land is at the time the application is lodged need not be the same person as the owner in whose ownership all the land was on the stated date.

## WHETHER THE LAND INCLUDES OR COMPRISES CRITICAL HABITAT

The subject land has not been declared as critical habitat.

#### WHETHER THE LAND IS IN A CONSERVATION AREA

The subject land is not known to be in a conservation area.



**Cert No: 22555** 

#### WHETHER AN ITEM OF ENVIRONMENTAL HERITAGE IS SITUATED ON THE LAND

The land is NOT affected by any known or listed heritage item.

## STATE ENVIRONMENTAL PLANNING POLICIES (EXEMPT & COMPLYING DEVELOPMENT CODES 2008)

CERTIFICATE UNDER SECTION 10.7(2) IDENTIFYING THE INFORMATION SET OUT IN CLAUSE 3 OF SCHEDULE 4 OF THE ENVIRONMENTAL PLANNING & ASSESSMENT REGULATIONS

#### Part 3 General Housing Code

Not applicable to the land to which this certificate relates.

### **Part 3A Rural Housing Code**

NO. Complying development specified in the Rural Housing Code may NOT be carried out on this land pursuant to Clause 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

The land is excluded land; being land identified by an environmental planning instrument as being within an area of:-

TERRESTRIAL BIODIVERSITY LAND UNDER THE MUSWELLBROOK LOCAL ENVIRONMENTAL PLAN 2009

#### **Part 4 Housing Alterations Code**

NO. Complying development specified in the Housing Alterations Code may NOT be carried out on this land pursuant to Clause 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

The land is excluded land; being land identified by an environmental planning instrument as being within an area of:-

TERRESTRIAL BIODIVERSITY LAND UNDER THE MUSWELLBROOK LOCAL ENVIRONMENTAL PLAN 2009

#### Part 4A General Development Code

NO. Complying development specified in the General Development Code may NOT be carried out on this land pursuant to Clause 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

The land is excluded land; being land identified by an environmental planning instrument as being within an area of:-

TERRESTRIAL BIODIVERSITY LAND UNDER THE MUSWELLBROOK LOCAL ENVIRONMENTAL PLAN 2009

## Part 5 Commercial and Industrial Alterations Code

Not applicable to the land to which this certificate relates.

## Part 5A Commercial and Industrial (New Buildings and Additions) Code

Not applicable to the land to which this certificate relates.



Cert No: 22555

#### Part 6 Subdivision Code

NO. Complying development specified in the Subdivision Code may NOT be carried out on this land pursuant to Clause 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

The land is excluded land; being land identified by an environmental planning instrument as being within an area of:-

TERRESTRIAL BIODIVERSITY LAND UNDER THE MUSWELLBROOK LOCAL ENVIRONMENTAL PLAN 2009

#### **Part 7 Demolition Code**

NO. Complying development specified in the Demolition Code may NOT be carried out on this land pursuant to Clause 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

The land is excluded land; being land identified by an environmental planning instrument as being within an area of:-

TERRESTRIAL BIODIVERSITY LAND UNDER THE MUSWELLBROOK LOCAL ENVIRONMENTAL PLAN 2009

#### Part 8 Fire Safety Code

YES. Complying development specified in the Fire Safety Code may be carried out on this land in certain circumstances pursuant to Clause 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

## STATE ENVIRONMENTAL PLANNING POLICIES

The following State Environmental Planning Policies apply to land within the Muswellbrook Shire LGA:-

No. 21. Caravan Parks - Ensures that where caravan parks or camping grounds are permitted under an environmental planning instrument, movable dwellings, as defined in the Local Government Act 1993, are also permitted. The policy ensures that development consent is required for new caravan parks and camping grounds and for additional long-term sites in existing caravan parks.

No. 30. Intensive Agriculture - Requires development consent for cattle feedlots having a capacity of 50 or more cattle or piggeries having a capacity of 200 or more pigs. The policy sets out information and public notification requirements to ensure there are effective planning control over this export-driven rural industry. The policy does not alter if, and where, such development is permitted, or the functions of the consent authority.

No. 33. Hazardous and Offensive Development - Provides new definitions for 'hazardous industry', 'hazardous storage establishment', 'offensive industry' and 'offensive storage establishment'. The definitions apply to all planning instruments, existing and future. The new definitions enable decisions to approve or refuse a development to be based on the merit of proposal. The consent authority must careful consider the specifics the case, the location and the way in which the proposed activity is to be carried out. The policy also requires specified matters to be considered for proposals that are 'potentially hazardous' or 'potentially offensive' as defined in the policy. For example, any application to carry out a potentially hazardous or potentially offensive development is to be advertised for public comment, and applications to carry out potentially hazardous development must be supported by a preliminary hazard analysis (PHA).



Cert No: 22555

No. 36. Manufactured Home Estates - Helps establish well-designed and properly serviced manufactured home estates (MHEs) in suitable locations. Affordability and security of tenure for residents are important aspects. To enable the immediate development of estates, the policy allows MHEs to be located on certain land where caravan parks are permitted. There are however, criteria that a proposal must satisfy before the local council can approved development.

No. 44. Koala Habitat Protection - Encourages the proper conservation and management of areas of natural vegetation that provide habitat for koalas to ensure a permanent free-living population over their present range and reverse the current trend of koala population decline.

No. 55. Remediation of Land - 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.

No. 62. Sustainable Aquaculture - The policy implements the regional strategies already developed by creating a simple approach to identity and categorise aquaculture development on the basis of its potential environmental impact. The SEPP also identifies aquaculture development as a designated development only where there are potential environmental risks.

No. 64. Advertising and Signage - Aims to improve the amenity of urban and natural settings by managing the impact of outdoor advertising. The policy responds to growing concerns from the community, the advertising industry and local government that existing controls and guidelines were not effective. SEPP No. 64 offers the comprehensive provisions and consistent approach needed. SEPP 64 – Advertising and Signage: Explanatory Information should be read in conjunction with the policy.

No. 65. Design Quality of Residential Flat Development - Raises the design quality of residential flat development across the state through the application of a series of design principles. The policy provides for the establishment of Design Review Panels to provide independent expert advice to councils on the merit of residential flat development. The accompanying regulation requires the involvement of a qualified designer throughout the design, approval and construction stages.

<u>SEPP (Housing for Seniors or People with a Disability) 2004</u> - Encourage the development of high quality accommodation for our ageing population and for people who have disabilities - housing that is in keeping with the local neighbourhood

<u>SEPP (Building Sustainability Index: BASIX) 2004</u> - This SEPP operates in conjunction with Environmental Planning and Assessment Amendment (Building Sustainability Index: BASIX) Regulation 2004 to ensure the effective introduction of BASIX in NSW. The SEPP ensures consistency in the implementation of BASIX throughout the State by overriding competing provisions in other environmental planning instruments and development control plans, and specifying that SEPP 1 does not apply in relation to any development standard arising under BASIX.

<u>SEPP (Infrastructure) 2007</u> - Provides a consistent planning regime for infrastructure and the provision of services across NSW, along with providing for consultation with relevant public authorities during the assessment process. The SEPP supports greater flexibility in the location of infrastructure and service facilities along with improved regulatory certainty and efficiency.

<u>SEPP (Mining, Petroleum Production and Extractive Industries) 2007</u> - This Policy aims to provide for the proper management and development of mineral, petroleum and extractive material resources for the social and economic welfare of the State. The Policy establishes appropriate planning controls to encourage ecologically sustainable development.



**Cert No: 22555** 

<u>SEPP (Miscellaneous Consent Provisions) 2007</u> - Provides for the erection of temporary structures and the use of places of public entertainment while protecting public safety and local amenity. The SEPP supports the transfer of the regulation of places of public entertainment and temporary structures (such as tents, marquees and booths) from the Local Government Act 1993 to the Environmental Planning and Assessment Act 1979.

<u>SEPP (Rural Lands) 2008</u> - The aim of this policy is to facilitate the orderly and economic use and development of rural lands for rural and related purposes.

<u>SEPP (Exempt and Complying Development Codes) 2008</u> – This policy streamlines assessment processes for development that complies with specified development standards. The policy provides exempt codes that have State-wide application, identifying, in the General Exempt Development Code, types of development that are of minimal environmental impact that may be carried out without the need for development consent.

SEPP (Affordable Rental Housing) 2009 – The aims of this policy are to provide a consistent planning regime for the provision of affordable rental housing; facilitate the effective delivery of new affordable rental housing by providing incentives by way of expanding zoning permissibility, floor space ratio bonuses and non-discretionary development standards; facilitate the retention and mitigate the loss of existing affordable rental housing; employ a balanced approach between obligations for retaining and mitigating the loss of existing affordable rental housing, and incentives for the development of new affordable rental housing; facilitate an expanding role for not-for-profit-providers of affordable rental housing; support local business centres by providing affordable rental housing for workers close to places of work; and facilitate the development of housing for the homeless and other disadvantaged people who may require support services, including group homes and supportive accommodation.

<u>SEPP (State and Regional Development) 2011</u> – The aims of this policy are to identify development that is State significant development; identify development that is State significant infrastructure and critical State significant infrastructure; and confer functions on joint regional planning panels to determine development applications.

Further details regarding these State Environmental Planning Policies and the circumstances in which they may apply to the subject and can be found on the Department of Planning's website.

## REGIONAL PLANNING INSTRUMENTS

Hunter Regional Plan 2036 Upper Hunter Strategic Land Use Regional 2012

#### **DEVELOPMENT CONTROL PLANS**

This land is affected by the following Development Control Plans: Muswellbrook Shire Development Control Plan 2009

## **COASTAL PROTECTION**

The land IS NOT affected by the operations of Sections 38 and 39 of the Coastal Protection Act 1979.

### **MINE SUBSIDENCE**

The land IS NOT WITHIN a Mine Subsidence District proclaimed under section 15 of the Mine Subsidence Compensation Act, 1961.



Cert No: 22555

## **ROAD WIDENING AND ROAD REALIGNMENT**

The subject land IS NOT affected by any road widening or road realignment under:

- (a) Division 2 of Part 3 of the Roads Act 1993, or
- (b) Any environmental planning instrument, or
- (c) Any resolution of the council.

#### **COUNCIL AND OTHER PUBLIC AUTHORITY POLICIES ON HAZARD RISK RESTRICTIONS**

The land IS NOT affected by a policy adopted by the council, or adopted by any other public authority and notified to the council for the express purpose of its adoption by that authority being referred to in planning certificates issued by the council: that restricts the development of the land because of the likelihood of land slip, bushfire, tidal inundation, subsidence, acid sulphate soils or any other risk (other than flooding).

#### FLOOD RELATED DEVELOPMENT CONTROLS INFORMATION

This land is subject to inundation by flood of a magnitude less than or equal to the 1% probability flood (1 in 100 years) and is subject to the provisions of the Muswellbrook Shire Council Floodplain Management Plan.

## LAND RESERVED FOR ACQUISITION

There are NOT any environmental planning instruments; deemed environmental planning instruments or draft environmental planning instruments applying to the land that provide for the acquisition of the land by a public authority, as referred to in section 27 of the Environmental Planning and Assessment Act 1979.

## **CONTRIBUTIONS PLANS**

The Muswellbrook Section 94 Contributions Plan 2001 and Muswellbrook Section 94A Contributions Plan 2009 apply to all land within the Muswellbrook Shire Local Government Area.

#### **BIODIVERSITY CERTIFIED LAND**

The land IS NOT biodiversity certified land (within the meaning of Part 7AA of the Threatened Species Conservation Act 1995)

## **BIOBANKING AGREEMENTS**

The land IS NOT affected by a biobanking agreement under Part 7A of the *Threatened Species Conservation Act 1995*.

#### NATIVE VEGETATION CLEARING SET ASIDES

The land IS NOT affected by a set aside area under Section 60ZC of the *Local Land Services Act 2013*.

### MATTERS RELATING TO THE MANAGEMENT OF CONTAMINATED LAND

(a) The land to which this certificate relates is NOT within land declared to be significantly contaminated land under the Contaminated Land Management Act 2008 at the date when the certificate is issued.



Cert No: 22555

- (b) The land to which this certificate relates is NOT subject to a management order under the Contaminated Land Management Act 2008 at the date when the certificate is issued.
- (c) The land to which this certificate relates is NOT the subject of approved voluntary management proposal the subject of the Environment Protection Authority's agreement under the Contaminated Land Management Act 2008 at the date when the certificate is issued.
- (d) The land to which this certificate relates is NOT the subject to an ongoing maintenance order under the Contaminated Land Management Act 2008 at the date when the certificate is issued.
- (e) The land to which this certificate relates has NOT been the subject of a site audit statement provided to Muswellbrook Shire Council.

#### **BUSH FIRE PRONE LAND**

Rural Fire and Environmental Assessment Legislation Amendment Act 2002. This land is designated as bush fire prone land any development of the land will require appropriate fire protection assessment prior to such development of the land. For further information concerning the bush fire status of the land, please contact Council on (02) 6549 3700.

#### PROPERTY VEGETATION PLANS

Council has NOT been notified of the existence of such a plan or if the land is land to which a property vegetation plan under the Native Vegetation Act 2003 applies.

#### ORDERS UNDER TREES (DISPUTES BETWEEN NEIGHBOURS) ACT 2006

Council has NOT been notified of any order made under the Trees (Disputes Between Neighbours) Act 2006 to carry out work in relation to a tree on the land.

## **DIRECTIONS UNDER PART 3A**

There is NOT a direction by the Minister in force under section 75P (2) (c1) of the Act in relation to prohibiting or restricting the carrying out of a project or a stage of a project on the land under Part 4 of the Act.

## SITE COMPATIBILITY CERTIFICATES AND CONDITIONS FOR SENIORS HOUSING

There is NOT a current site compatibility certificate (of which the council is aware), issued under clause 25 of State Environmental Planning Policy (Housing for Seniors or People with a Disability) 2004 in respect of proposed development on the land.

## SITE COMPATIBILITY CERTIFICATES FOR INFRASTRUCTURE

There is NOT a valid site compatibility certificate (of which the council is aware), issued under clause 19 of State Environmental Planning Policy (Infrastructure) 2007 in respect of proposed development on the land.

## SITE COMPATIBILITY CERTIFICATES AND CONDITIONS FOR AFFORDABLE RENTAL HOUSING

There is NOT a current site compatibility certificate for affordable rental housing (of which the council is aware), issued under clause 37 of State Environmental Planning Policy (Affordable Rental Housing) 2007 in respect of proposed development on the land.



Cert No: 22555

#### PAPER SUBDIVISION INFORMATION

There is NOT an adopted development plan or subdivision order that applies to the land.

#### **SITE VERIFICATION CERTIFICATE**

There is NOT a current site verification certificate (of which the council is aware), issued under clause 17C of State Environmental Planning Policy (Mining, Petroleum Production and Extractive Industries) 2007, in relation to the land.

#### LOOSE-FILL ASBESTOS INSULATION

There are NO residential premises located on this land that are listed on the register that are required to be maintained under Division 1A of Part 8 of the *Home Building Act 1989*.

#### AFFECTED BUILDING NOTICES AND BUILDING PRODUCT RECTIFICAITON ORDERS

- (a) There are NO building product rectification order of which the council is aware that is in force in respect of the land and has not been fully complied with, and
- (b) There are NO notice of intention to make a building product rectification order of which the council is aware has been given in respect of the land and is outstanding.

The accuracy and currency of the details provided by agencies external to Council have not be verified by Muswellbrook Shire Council and should be verified by the applicant.

## ADDITIONAL INFORMATION PURSUANT TO SECTION 10.7(5) OF THE ACT

Council is unaware of any other relevant matters that may affect the land.

For further information, please contact Planning & Regulatory Services.

F Plesman General Manager

Per:	AP
ı Gı.	

## © JBS&G

This document is and shall remain the property of JBS&G. The document may only be used for the purposes for which it was commissioned and in accordance with the Terms of Engagement for the commission. Unauthorised use of this document in any form whatsoever is prohibited

## **Document Distribution**

Rev No.	Copies	Recipient	Date
6	1 x electronic	Resource Strategies	7/06/2019

#### **Document Status**

Day No.	Author	Reviewer	Approved for Issue		
Rev No. Author		Name	Name	Signature	Date
6	Ellen Howley	Seth Molinari	Final	Sum	7/06/2019