

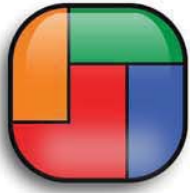


Appendix M

Land Contamination
Assessment

Narrabri Underground Mine Stage 3 Extension Project

Environmental Impact Statement



Ground Doctor Pty Ltd

Stage 1 Assessment

~

**Narrabri Underground Mine
Stage 3 Extension Project
Baan Baa, NSW**

~

**On Behalf Of:
Narrabri Coal Operations Pty Limited**



DOCUMENT CONTROLS

Project Details	
Business Unit:	Environmental
Project Number:	2019-GD008-RP1
Project/Document Title:	Stage 1 Assessment Narrabri Underground Mine Stage 3 Extension Project Baan Baa, NSW

Report Details	
Prepared For:	Narrabri Coal Operations Pty Limited 10 Kurrajong Creek Rd, Baan Baa NSW 2390 Australia
Prepared By:	Ground Doctor Pty Ltd ABN: 32 160 178 656 PO Box 6278 22 Tamworth Street Dubbo NSW 2830 Ph: 0407 875 302 admin@grounddoc.com.au
Approved By:	 Mr James Morrow Environmental Engineer Certified Environmental Practitioner No.: 1194 Site Contamination Specialist No.: SC41087
Review Date:	24 August 2020
File Name:	2019-GD008-RP1-FINAL
Report Status:	FINAL
Reports Issued:	Electronic PDF

TABLE OF CONTENTS

EXECUTIVE SUMMARY.....	IV
1 INTRODUCTION.....	1
1.1 ASSESSMENT OBJECTIVES	2
1.2 SCOPE OF WORK	2
1.3 THE PROPOSED DEVELOPMENT	3
1.4 LIMITATIONS OF THIS REPORT	3
2 ASSESSMENT AREA DESCRIPTION	4
2.1 ASSESSMENT AREA	4
2.2 EXISTING LAND USE	4
2.3 ADJOINING LAND USE	5
2.4 TOPOGRAPHY AND HYDROLOGY	6
2.5 GEOLOGY AND SOILS.....	6
2.6 HYDROGEOLOGY.....	6
2.7 SENSITIVE ENVIRONMENTS	7
3 SITE HISTORY AND RELEVANT INFORMATION	8
3.1 AERIAL PHOTOGRAPHY REVIEW AND ASSESSMENT AREA INSPECTION	8
3.1.1 <i>Mayfield</i>	8
3.1.2 <i>Merrilong</i>	9
3.1.3 <i>Longsight</i>	9
3.1.4 <i>Yarranabee</i>	10
3.1.5 <i>Karinda</i>	11
3.1.6 <i>The Bulga</i>	12
3.1.7 <i>Uambi</i>	13
3.1.8 <i>Pilliga East State Forest</i>	13
3.2 SECTION 10.7 PLANNING CERTIFICATES	14
3.3 COUNCIL DOCUMENT REVIEW	14
3.4 SAFEWORK NSW DANGEROUS GOODS LICENCE SEARCH.....	14
3.5 NSW EPA NOTIFIED CONTAMINATED SITES.....	15
3.6 PROTECTION OF THE ENVIRONMENT OPERATIONS ACT 1997 REGISTERS	15
3.7 NATURALLY OCCURRING ASBESTOS.....	15
4 POTENTIAL AREAS OF ENVIRONMENTAL CONCERN	15
5 DISCUSSION.....	21
6 CONCLUSIONS.....	21
7 REFERENCES	22

LIST OF ANNEXURES

ANNEXURE A: FIGURES

ANNEXURE B: ASSESSMENT AREA INSPECTION PHOTOGRAPHS

ANNEXURE C: AERIAL PHOTOGRAPHS

ANNEXURE D: GROUNDWATER WORKS SUMMARY FORMS

ANNEXURE E: SECTION 10.7 PLANNING CERTIFICATES

ANNEXURE F: NARRABRI COUNCIL RECORDS SEARCH RESULTS

ANNEXURE G: NSW SAFEWORK DANGEROUS GOODS SEARCH RESULTS

Executive Summary

Ground Doctor Pty Ltd (Ground Doctor) was commissioned by Narrabri Coal Operations Pty Limited to conduct a Land Contamination Assessment (*Stage 1 – Preliminary Investigation*) (herein referred to as the Stage 1 Assessment) for the Narrabri Underground Mine Stage 3 Extension Project (the Project). The Assessment Area for the Stage 1 Assessment covered the proposed extension of the Narrabri Mine outside of Mining Lease 1609 (i.e. Mining Lease Applications 1 and 2).

This Stage 1 Assessment has been prepared to meet the requirements of clause 7(1) of the New South Wales State Environmental Planning Policy No. 55, which stipulates that contamination and remediation need to be considered in determining a development application.

The objectives of the Stage 1 Assessment were to:

- identify past and present land uses at the site and within adjoining land;
- identify potential sources of land contamination associated with past or present use of the site and associated potential contaminants of concern;
- assess the setting, and subsurface conditions at the site and the surrounding environment to identify potential human health and environmental receptors; and
- use the previously mentioned information to assess the suitability of the Assessment Area for the proposed development, or recommend remediation works where the proposed development poses an unacceptable risk to human health or the environment.

The Assessment Area history and environmental setting was assessed using a range of data sources. Several potential areas of environmental concern were identified related to former/existing agricultural use of part of the Assessment Area.

Ground Doctor believes that the land is suitable for the proposed development in its existing state, irrespective of whether or not the identified potential areas of concern have resulted in contamination.

Notwithstanding, the following recommendations are made:

- Work, health, safety and environmental management controls (including protocols to assess and/or manage unexpected finds as required) should be implemented during any works involving the disturbance of areas associated with above ground fuel tanks, chemical storage, sheep/cattle yards and pest treatment areas, machinery sheds and storage sheds.
- If mine planning and design of the Project results in a need to disturb any of the identified waste burial areas, a *Stage 2 - Detailed Investigation* should be conducted in accordance with the *Managing Land Contamination Planning Guidelines SEPP 55 – Remediation of Land* (Department of Urban Affairs and Planning, 1998) prior to disturbance to confirm the presence (or lack of) and extent of any contamination. Any significant land contamination should be remediated prior to disturbance to mitigate the unintended spread of contamination or occupational exposure to contaminants of concern.

1 Introduction

Ground Doctor Pty Ltd (Ground Doctor) was commissioned by Narrabri Coal Operations Pty Limited (NCOPL) to conduct a Land Contamination Assessment (*Stage 1 – Preliminary Investigation*) (herein referred to as the Stage 1 Assessment) for the Narrabri Underground Mine Stage 3 Extension Project (the Project). The Assessment Area for the Stage 1 Assessment covered the proposed extension of the Narrabri Mine outside of Mining Lease [ML] 1609 (i.e. Mining Lease Applications [MLAs] 1 and 2).

The Narrabri Mine is located approximately 25 kilometres (km) south-east of Narrabri and approximately 60 km north-west of Gunnedah within the Narrabri Shire Council Local Government Area (LGA) of New South Wales (NSW) (*Figure 1 of Annexure A*). The Narrabri Mine is operated by NCOPL.

NCOPL is seeking a new Development Consent under the State Significant Development provisions of Part 4 of the NSW *Environmental Planning and Assessment Act, 1979* (EP&A Act) for the Narrabri Underground Mine Stage 3 Extension Project (the Project). This Stage 1 Assessment forms part of the Environmental Impact Statement (EIS) that has been prepared to accompany the Development Application for the Project.

The Secretary's Environmental Assessment Requirements outline NSW environmental protection and planning policies that are relevant to the Development Application. These include the *State Environmental Planning Policy (SEPP) No. 55 – Remediation of Land* (SEPP 55) and various NSW policies and guidelines relevant to the protection of land and water resources.

This Stage 1 Assessment has been prepared to meet the requirements of clause 7(1) of SEPP 55, which stipulates that contamination and remediation need to be considered in determining a development application. Clause 7(1) of SEPP No. 55 states:

(1) A consent authority must not consent to the carrying out of any development on land unless:

(a) it has considered whether the land is contaminated, and

(b) if the land is contaminated, it is satisfied that the land is suitable in its contaminated state (or will be suitable, after remediation) for the purpose for which the development is proposed to be carried out, and

(c) if the land requires remediation to be made suitable for the purpose for which the development is proposed to be carried out, it is satisfied that the land will be remediated before the land is used for that purpose.

This Stage 1 Assessment has also been prepared in consideration of the *Managing Land Contamination Planning Guidelines SEPP 55 – Remediation of Land* (Department of Urban Affairs and Planning, 1998) and the *Consultants reporting on contaminated land – Contaminated Land Guidelines* (NSW Environment Protection Authority [EPA], 2020).

1.1 Assessment Objectives

The objectives of the Stage 1 Assessment were to:

- identify past and present land uses at the site and within adjoining land;
- identify potential sources of land contamination associated with past or present use of the site and associated potential contaminants of concern;
- assess the setting, and subsurface conditions at the site and the surrounding environment to identify potential human health and environmental receptors; and
- use the previously mentioned information to assess the suitability of the Assessment Area for the Project, or recommend remediation works where the Project poses an unacceptable risk to human health or the environment.

1.2 Scope of Work

To achieve the assessment objectives outlined above, Ground Doctor completed the following work.

- Conducted an inspection of the Assessment Area to establish current conditions, surrounding land uses and potential human and environmental receptors located within or near the Assessment Area (including taking photographs presented in *Annexure B*).
- Reviewed and presented historical aerial photography of the Assessment Area (presented in *Annexure C*).
- Interviewed some of the existing landholders (or former landholders) regarding historical use of the private properties within the Assessment Area¹.
- Conducted a search of the EPA database for notices pertaining to the Assessment Area under section 60 of the *Contaminated Land Management Act 1997* (CLM Act).
- Conducted a search of the EPA public register of licences, applications and notices made under the *Protection of the Environment Operations Act 1997* (POEO Act), or records of EPA regulated activities that do not require a licence, related to the Assessment Area.
- Conducted a search of the WaterNSW registered groundwater works database to identify groundwater works located within 1 km of the Assessment Area.
- Reviewed available geology maps to assess subsurface conditions within the Assessment Area.
- Outlined key aspects of the Project with regard to land use scenario relevant to the assessment of risks to human health and the environment from contaminated land, if contamination exists.
- Outlined options for addressing any potential areas of concern identified during the Stage 1 Assessment.
- Prepared this report which outlines the works undertaken and presents the findings of the Stage 1 Assessment.

¹ Since the completion of the inspection, NCOPL has purchased the Longsight, Yarranabee and Karinda properties.

1.3 The Proposed Development

The Project involves an extension to the south of the approved underground mining area to gain access to additional coal reserves within MLAs 1 and 2 (*Figure 2 of Annexure A*), an extension of the mine life to 2044 and development of supporting surface infrastructure (*Figure 3 of Annexure A*). Run of mine coal production would occur at a rate of up to 11 million tonnes per annum, consistent with the currently approved limit.

A detailed description of the Project is provided in Section 2 in the Main Report of the EIS.

The development of surface infrastructure within the Assessment Area (e.g. for ventilation infrastructure, gas drainage and access tracks) would result in minimal disturbance to near surface soil. Undisturbed land within the development footprint would continue to be used predominantly for agricultural and forestry purposes. With respect to the assessment of risks to human health and the environment posed by contaminated land, the proposed development is comparable to the existing land uses within the Assessment Area, which are predominantly agriculture and forestry.

1.4 Limitations of this Report

The findings of this report are based on the Scope of Work outlined in *Section 1.2*. Ground Doctor performed the services in a manner consistent with the normal level of care and expertise exercised by members of the environmental consulting profession. No warranties, express or implied are made.

Some areas of the Assessment Area were not available for on-ground inspection. Ground Doctor did not have land owner permission to access property records for some parts of the Assessment Area. Ground Doctor used aerial imagery to assess inaccessible parts of the Assessment Area and has made some general assumptions about the likely nature and use of the farm-related infrastructure identified in photography.

All conclusions and recommendations regarding the Assessment Area are the professional opinions of Ground Doctor personnel involved with the assessment, subject to the qualifications made above. While normal assessments of data reliability have been made, Ground Doctor assumes no responsibility or liability for errors in any data obtained from regulatory agencies, statements from sources outside of Ground Doctor, or developments resulting from situations outside the scope of this assessment.

This report, including the data, findings and conclusions contained within it remains the intellectual property of Ground Doctor. A licence to use the report for the specific purpose identified is granted to NCOPL. Ground Doctor accepts no liability for use or interpretation by any person or body other than NCOPL. This report should not be reproduced without prior approval by NCOPL. The report should not be amended in any way without prior approval by Ground Doctor. The report should not be relied upon by other parties, who should make their own enquires.

2 Assessment Area Description

2.1 Assessment Area

The Assessment Area was within MLA 1 and 2 and is shown in *Figure 4 of Annexure A*. The Assessment Area covered the footprint of the proposed Narrabri Mine extension that was to the south of the existing ML 1609 (i.e. MLAs 1 and 2).

The Assessment Area was an approximate trapezoid with longer dimension in a north-south orientation. The average length of the trapezoid was approximately 8.0 km and the average width was approximately 5.5 km, with an area of approximately 44 square kilometres (km²).

The Assessment Area was situated within the Narrabri Shire Council LGA.

The western portion of the Assessment Area was located within the Pilliga East State Forest. The eastern portion of the Assessment Area was comprised of land within seven agricultural properties. The approximate property boundaries of agricultural properties and the Pilliga East State Forest are shown relative to the Assessment Area boundary in *Figure 4 of Annexure A*.

The Narrabri Local Environmental Plan (LEP) (2012) indicated that land within the Pilliga East State Forest was zoned 'RU3-Forestry' and land within agricultural properties was zoned 'RU1-Primary Production'. Zone RU1 allows for a wide range of development with consent including open cut mining, agriculture and residential use. Zone RU3 allows development for forestry purposes or other development compatible with forestry purposes.

Details of the Assessment Area are summarised in *Table 1*.

Table 1: Summary of Assessment Area Details

	Description
Approx. Geographic Coordinates (MGA94 Zone 55): North-west Corner North-east Corner South-east Corner South-west Corner	East 771540 North 6616410 East 776350 North 6616260 East 775990 North 6609100 East 770870 North 6607840
Area:	Approximately 44 km ²
Local Government Area:	Narrabri Shire Council
Narrabri LEP (2012) Zoning:	RU1-Primary Production RU3-Forestry

Details of properties located partially within the Assessment Area are summarised in *Table 2*. The Assessment Area boundary does not follow existing cadastral boundaries. Not all land within the referenced Lot/DP Identifiers was located within the Assessment Area. In many cases, only a minor portion of the referenced property address and/or Lot/DP identifiers were within the Assessment Area.

2.2 Existing Land Use

The western portion of the Assessment Area is within native forest and woodland of the Pilliga East State Forest (AMBS Ecology and Heritage [AMBS], 2020a). Scratch Road traversed the Assessment Area in an approximate north-south orientation and ran close to the eastern boundary of the Pilliga East State Forest. Duschke Road ran westwards from Scratch Road in the north-west portion of the Assessment Area. An additional track (Surveyors Way) ran parallel to the western boundary of the Assessment Area. The track appeared to have been recently constructed. The main track featured several branches that led to rectangular clearings in the forest. The clearings were most likely exploration drilling sites cleared and used by NCOPL.

Table 2: Summary of Land Within the Assessment Area

Property Description	Address	Lot/DP Identifiers
“Mayfield”	95 Merrilong Lane, Baan Baa, NSW 2390	Lot 25 DP 757104
“Merrilong”	105 Merrilong Lane, Baan Baa, NSW 2390	Lot 6 DP 757104 Lot 18 DP 757104
“Longsight”	263 Longsight Road, Baan Baa, NSW 2390	Lot 20 DP 757104 Lot 21 DP 757104 Lot 27 DP 757104
“Yarranabee”	551 Yarranabee Road, Baan Baa, NSW 2390	Lot 22 DP 757104 Lot 23 DP 757104 Lot 47 DP 755525 Lot 50 DP 755525 Lot 1 DP 1208522
“Karinda”	640 Yarranabee Road, Baan Baa, NSW 2390	Lot 6 DP 757104 Lot 5 DP 757119 Lot 1 DP 1207324
“The Bulga”	875 Yarranabee Road, Baan Baa, NSW 2390	Lot 7 DP 757119
“Uambi”	713 Yarranabee Road, Baan Baa, NSW 2390	Lot 25 DP 755525 Lot 26 DP 755525 Lot 27 DP 755525 Lot 28 DP 755525 Lot 1 DP 1215178
Pilliga East State Forest	Crown Land	None

Land in the eastern portion of the site was comprised of seven properties. Each of the properties was a mix of cleared open space and small patches of remnant trees (AMBS, 2020a). Properties appeared to be used for a mix of livestock grazing and growing of cereal and/or fodder crops. Properties in the south-east corner of the Assessment Area (namely The Bulga and Uambi) were more heavily timbered than properties further to the north. The boundaries of lots adjacent to the Pilliga East State Forest were typically vegetated.

The homesteads of Longsight, Karinda, Uambi and The Bulga were situated within the Assessment Area. The homesteads of Mayfield, Merrilong and Yarranabee were located outside the Assessment Area, but had other areas of the property within the Assessment Area.

The features identified within the Assessment Area are outlined in more detail in *Section 3*.

2.3 Adjoining Land Use

At the time of the site inspection, predominant land use of areas adjoining the Assessment Area was as follows:

- North – The existing Narrabri Mine was located to the north of the Assessment Area.
- East – Generally agricultural properties used for grazing and cropping.
- South – Generally agricultural properties used for grazing and cropping.
- West – The Pilliga East State Forest was located to the west of the Assessment Area.

2.4 Topography and Hydrology

Topographic information published on the NSW Government Spatial Information Exchange (NSW Government, 2019) indicated that the Assessment Area elevation ranged from approximately 410 meters Australian Height Datum (m AHD) in the south-west portion of the Assessment Area to approximately 280 m AHD at the eastern boundary of the Assessment Area. The elevation along the western boundary of the Assessment Area ranged from approximately 350 m AHD to 410 m AHD. The elevation along the eastern boundary of the Assessment Area ranged from approximately 270 m AHD to 300 m AHD.

The regional gradient was from west to east toward the Namoi River at an average gradient of approximately 2 percent (%). The landscape was best described as gently undulating throughout. There were well defined drainages across the Assessment Area.

The Namoi River was situated approximately 11 km to the north-east of the Assessment Area at an elevation of approximately 230 m AHD.

A more detailed description of the topography and hydrology in the vicinity of the Project is provided in the Project Surface Water Assessment (WRM, 2020).

2.5 Geology and Soils

The *Narrabri 1:250000 Geological Series Sheet SH 55-12* (Geological Survey of NSW, 1971) indicated that the western portion of the Assessment Area is underlain by the “Pilliga Sandstone” whilst the eastern portion of the Assessment Area is underlain by the “Ballimore Beds”.

“Pilliga Sandstone” is described as “quartz sandstone, conglomerate and claystone”. The “Ballimore Beds” are described as “conglomerate, quartz sandstone and shale”. The “Pilliga Sandstone” overlies the “Ballimore Beds” and is therefore prevalent on the more elevated areas in the western portion of the Assessment Area.

The geology map suggests that geology is largely obscured by quaternary sand and talus material.

A more detailed description of the geology and soils in the vicinity of the Project is provided in the Project Groundwater Assessment (Australasian Groundwater and Environment Consultants [AGE], 2020) and the Project Agricultural Impact Statement (2rog Consulting, 2020).

2.6 Hydrogeology

Ground Doctor reviewed registered groundwater works records available on the WaterNSW online database (WaterNSW, 2019) for works located within 1 km of the Assessment Area. Five registered groundwater works were identified within the Assessment Area. An additional six registered groundwater works were identified within 1 km of the Assessment Area.

A summary of the identified registered groundwater works is provided in *Table 3*. Groundwater Work Summary forms for the identified works are presented as *Annexure D*. An assessment of groundwater bores in the vicinity of the Narrabri Mine is provided in the Project Groundwater Assessment (AGE, 2020).

Based on the WaterNSW online database, five of the eleven identified groundwater works were registered for domestic and/or stock use. The remaining six bores were registered as groundwater monitoring bores.

Table 3: Summary of Registered Groundwater Works within 1 km of the Assessment Area

Bore ID	Distance from Assessment Area (m)	Direction or Property	Depth (m bgl)	SWL (m bgl)	Water Bearing Zone	Registered Use
GW005023	Within Area	Longsight	39.6	30.4	30.4 m (Sandstone)	Stock and Domestic
GW005892	Within Area	Longsight	37.2	13.1	17.6 m (Slippery Black Rock) 29.2 m (Shale)	Stock
GW970861	Within Area	Karinda	132.0	-	124-130 m (Unknown)	Monitoring Bore
GW970862	Within Area	Karinda	219.0	-	214-217 m (Unknown)	Monitoring Bore
GW968435	Within Area	Merrilong	50.0	-	44-50 m (Siltstone)	Monitoring Bore
GW968633	100 m	North (Mayfield)	130.0	-	118-130 m (Unknown)	Monitoring Bore
GW968634	100 m	North (Mayfield)	40.0	-	24-40 m (Unknown)	Monitoring Bore
GW022596	750 m	East (Yarrabee)	268.2	7.6	82.2 m (Sandstone)	Stock and Domestic
GW060977	950 m	North (Mayfield)	16.0	-	-	Stock and Domestic (Abandoned)
GW968436	960 m	East (Merrilong)	50.0	-	47.0-47.5 m (Siltstone)	Monitoring Bore
GW060976	1000 m	North (Mayfield)	26.5	14.5	14.5-26.5 m (Shale)	Stock and Domestic

Source: WaterNSW (2019).

Note: A full list of the groundwater bores in proximity to the Project is provided in AGE (2020).

m bgl = metres below ground level.

2.7 Sensitive Environments

The site is traversed by several ephemeral drainage lines. Drainage lines within privately owned parts of the Assessment Area have typically been modified to store water. The Assessment Area does not include any naturally-occurring wetlands (AMBS, 2020b). The nearest permanent water course is the Namoi River, which is situated approximately 11 km to the north-east of the Assessment Area. The Namoi River is a moderately disturbed fresh water aquatic ecosystem.

Groundwater bores used for stock and domestic supply were identified within the Assessment Area and in areas to the east of the Assessment Area.

The nearest State Forest (the Pilliga East State Forest) was situated within the western portion of the Assessment Area.

The nearest National Park or Conservation Area (the Pilliga East CCA Zone 3 State Conservation Area) was situated more than 15 km to the south-west of the Assessment Area.

The nearest urban centre with low density residential land (Baan Baa) was situated approximately 6 km to the east of the Assessment Area.

3 Site History and Relevant Information

3.1 Aerial Photography Review and Assessment Area Inspection

Ground Doctor reviewed aerial photographs taken in the Assessment Area dated 1961, 1968, 1980, 1994, 2003, 2007 and 2015 to assess past land uses within the Assessment Area and on adjoining land. The photographs reviewed are presented as *Annexure C*.

In addition to the aerial photography review of the Assessment Area, an inspection of the Assessment Area by a Ground Doctor representative was undertaken between 4 November 2019 and 6 November 2019 (with the exception of the Uambi property). Informal interviews were conducted with most landholders (or former landholders) during the Assessment Area inspections. Photographs taken during the Assessment Area inspections are provided in *Annexure B*.

The findings of the Assessment Area inspections are further detailed in *Section 4*.

3.1.1 Mayfield

Aerial Photography Review

Parts of Mayfield within the Assessment Area appear relatively consistent in the reviewed aerial photographs between 1961 and 2015, with the exception of extent of land clearing.

The western portion of Mayfield appears to contain dense vegetation in all photographs. In the 1961 aerial photographs, land adjacent to Kurrajong Creek is densely wooded. In the 1968 aerial photograph, land either side of Kurrajong Creek has been cleared and a large dam constructed within the creek line. The area remains cleared in the 1980 photograph. Woody vegetation is observed to regenerate to its present status in aerial photographs between 1994 and 2015.

Aerial photography indicates a homestead situated approximately 1.6 km north-east of the Assessment Area. There is no indication of major earthworks or land disturbance that could indicate stockpiling or burial of potentially contaminated material, or materials with the potential to contaminate, in any of the aerial photographs.

Assessment Area Inspection

Parts of Mayfield that are located within the Assessment Area were inspected from the eastern boundary of Merrilong on 4 November 2019. At the time of the inspection, Mayfield was owned by NCOPL and leased for agricultural use.

Kurrajong Creek bisected areas of Mayfield within the Assessment Area. Land on the eastern side of Kurrajong Creek was cleared open space that appeared to be used for cropping. Contour banks existed in the cleared area to control surface water flows and there was evidence of previous soil preparation for cropping. Areas along Kurrajong Creek and to the west of Kurrajong Creek contained patches of woodland.

The Mayfield homestead was situated approximately 1.6 km north-east of the Assessment Area. Ground Doctor did not identify any structures within the parts of Mayfield that were within the Assessment Area.

Ground Doctor did not identify any major earthworks or land disturbance that could indicate stockpiling or burial of potentially contaminated material, or materials with the potential to contaminate, within parts of Mayfield that were within the Assessment Area.

Figure 5 of Annexure A shows a recent aerial photograph of parts of Mayfield within the Assessment Area.

3.1.2 Merrilong

Aerial Photography Review

Parts of Merrilong within the Assessment Area appear consistent in the reviewed aerial photographs between 1961 and 2015. The extent of cleared land remains consistent throughout the aerial photographic record. The use of the property appears consistent throughout the photographic record.

Aerial photography indicates a homestead is located outside the Assessment Area including a dwelling, sheds and above ground storage tanks. There is no indication of major earthworks or land disturbance that could indicate stockpiling or burial of potentially contaminated material, or materials with the potential to contaminate, in any of the aerial photographs.

Assessment Area Inspection

Parts of Merrilong that are located within the Assessment Area were inspected on 4 November 2019. At the time of the inspection, Mayfield was owned by NCOPL and leased to the former owner for agricultural use.

Ground Doctor conducted a brief interview with the former property owner during the inspection. The former owner indicated that recent operation of the property was for grazing of cattle and growing of cash and fodder crops.

The former owner indicated that the property had formerly been used to graze sheep and identified a former sheep yard in a central location of the property. The former owner indicated that the sheep yard was likely to have formerly been used to treat sheep for pests.

The majority of the Merrilong was cleared open space with contour banks for surface water management and evidence of previous cultivation. Vegetation was present on elevated areas of the site, along drainage lines and around the boundary and paddock fences.

Figure 5 of Annexure A shows a recent aerial photograph of the property, the approximate extent of the Assessment Area and the location of the identified sheep yards.

Most of the site infrastructure was situated at the Merrilong homestead, which is located outside of the Assessment Area.

3.1.3 Longsight

Aerial Photography Review

Parts of Longsight within the Assessment Area appear consistent in the reviewed aerial photographs between 1961 and 2015. The extent of cleared land remains consistent throughout the aerial photographic record. The use of the property appears consistent throughout the photographic record.

One additional structure is present approximately midway between the cattle yard and grain silo in photographs dated between 1968 and 2003.

Aerial photography indicates a homestead is located within the Assessment Area that features a dwelling, several outbuildings and two above ground storage tanks. A shed, a grain silo and a cattle yard were also visible to the south of the homestead. There is no indication of major earthworks or land disturbance that could indicate stockpiling or burial of potentially contaminated material, or materials with the potential to contaminate, in any of the aerial photographs.

Assessment Area Inspection

Parts of Longsight that are located within the Assessment Area were inspected on 5 November 2019. At the time of the inspection, Longsight was privately owned, although the property has since been purchased by NCOPL. Ground Doctor conducted a brief interview with the property owner (at the time) during the inspection. The owner indicated that recent operation of the property was for grazing of cattle and growing of cash and fodder crops.

Longsight was cleared open space with the exception of forested areas adjacent to the western boundary. Cleared open space featured contour banks for surface water management and evidence of soil cultivation for cropping purposes.

The Longsight homestead was situated within the Assessment Area. The homestead area included a dwelling, several outbuildings that appeared to be used for storage, a machinery shed, laydown areas and two above ground fuel tanks. One of the outbuildings was clad with cemented fibre sheeting that may contain asbestos. Chemical storage containers were identified around some of the outbuilding, indicating that storage and mixing of agricultural chemicals was likely to have occurred.

An additional storage shed, as well as cattle yards and a grain silo, were also identified in the vicinity of the homestead (to the south).

The owner identified a small burial area on the property. The owner indicated that it had been used to dispose of domestic waste generated on the property. The burial area was situated approximately 40 m south-west of the grain silo.

Ground Doctor identified evidence of additional filling in a small area (less than 5 m x 5 m) approximately 50 m south-east of the cattle yards. Metallic items were visible protruding from the surface soil in this area.

Ground Doctor did not identify any other potential point sources of contamination in other parts of Longsight that were within the Assessment Area.

Figure 6 of Annexure A shows a recent aerial photograph of the property, the approximate extent of the Assessment Area and the location of the identified potential areas of concern for land contamination.

3.1.4 Yarranabee

Aerial Photography Review

Parts of Yarranabee within the Assessment Area appear consistent in the reviewed aerial photographs between 1961 and 2015. The extent of cleared land remains consistent throughout the aerial photographic record. The use of the property appears consistent throughout the photographic record.

The dwelling identified within the Assessment Area during the property inspection is first visible in the 1994 aerial photograph, indicating it was constructed between 1980 and 1994.

Aerial photography indicates a homestead is located outside the Assessment Area, which features a dwelling and several outbuildings including machinery sheds, silos, garages and fuel storages. A secondary dwelling was identified within the Assessment Area which included an attached garage and a water supply bore, as well as an above ground fuel tank at a distance from the secondary dwelling. There is no indication of major earthworks or land disturbance within the Assessment Area that could indicate stockpiling or burial of potentially contaminated material, or materials with the potential to contaminate, in any of the aerial photographs.

Assessment Area Inspection

Parts of Yarrabee that are located within the Assessment Area were inspected on 5 November 2019. At the time of the inspection, Yarrabee was privately owned and managed, although the property has since been purchased by NCOPL.

Ground Doctor conducted a brief interview with the property owner (at the time) during the inspection. The owner indicated that recent operation of the property was for grazing of livestock and growing of cash and fodder crops.

The majority of the Yarrabee within the Assessment Area was cleared open space with contour banks for surface water management and evidence of previous cultivation. Vegetation was present on elevated areas in the centre of the property, along drainage lines and around the boundary and paddock fences. Areas of woodland were present adjacent to the western property boundary with the Pilliga East State Forest.

Most of the site infrastructure was situated at the Yarrabee homestead, which was situated outside of the Assessment Area.

A secondary dwelling was situated on Yarrabee within the Assessment Area. The dwelling featured an attached garage and a water supply bore. A separate above ground fuel tank is located to the south of the dwelling.

Ground Doctor did not identify any evidence of major earthworks or land disturbance that could indicate stockpiling or burial of potentially contaminated material, or materials with the potential to contaminate, within parts of Yarrabee that were within the Assessment Area.

Figure 7 of Annexure A shows a recent aerial photograph of the property, the approximate extent of the Assessment Area and the location of identified potential areas of concern for land contamination.

3.1.5 Karinda

Aerial Photography Review

Karinda appears consistent in the reviewed aerial photographs between 1961 and 2015. The extent of cleared land remains consistent throughout the aerial photographic record. The use of the property appears consistent throughout the photographic record.

Aerial photography indicates that a homestead precinct is located within the Assessment Area. It appears to contain similar infrastructure to that observed within other properties within the Assessment Area (for example, a dwelling, machinery sheds, storage sheds, laydown areas for machinery and cattle yards). There is no indication of major earthworks or land disturbance that could indicate stockpiling or burial of potentially contaminated material, or materials with the potential to contaminate, in any of the aerial photographs.

Assessment Area Inspection

Parts of Karinda that are located within the Assessment Area were inspected on 6 November 2019. At the time of the inspection, Karinda was privately owned and managed, although the property has since been purchased by NCOPL.

Ground Doctor conducted a brief interview with the property owner (at the time) during the inspection. The owner indicated that recent operation of the property was for grazing of livestock and growing of cash and fodder crops. The owner had not farmed sheep on the property.

Ground Doctor did not conduct a close inspection of the homestead precinct of Karinda at the request of the landholder. Based on an assessment of aerial photography, the homestead precinct appears to include a dwelling, cattle yards, a laydown area, feed storage areas (potentially grain or hay), machinery and storage sheds. It is possible fuel was stored in the homestead precinct.

The owner identified two areas on Karinda within the Assessment Area in which minor filling (burial of waste generated at the property) had occurred in gullies. One of the burial areas was located in the south-east corner of Karinda near the eastern property boundary that was not able to be inspected. The owner indicated that fill was likely to include some building and demolition waste as well as old farm machinery or scrap metal. A second burial area was located in the south-west corner of Karinda that was inspected. The owner indicated that fill was likely to include some building and demolition waste as well as old farm machinery or scrap metal. Ground Doctor identified tyres, metal components of machinery, white goods, brick and timber within the filled area.

The western portion of Karinda was heavily wooded. The eastern portion of Karinda was a mix of cleared open space and woodland. Vegetation was present on elevated areas in the centre of the property, along drainage lines and around the boundary and paddock fences. Cleared areas of the property featured contour banks for surface water management and appeared to have formerly been used for growing of cash or fodder crops.

Figure 8 of Annexure A shows a recent aerial photograph of the property, the approximate extent of the Assessment Area and the location of identified potential areas of concern for land contamination.

3.1.6 The Bulga

Aerial Photography Review

Parts of The Bulga within the Assessment Area appear consistent in the reviewed aerial photographs between 1961 and 2015. The extent of cleared land remains consistent throughout the aerial photographic record. The use of the property appears consistent throughout the photographic record.

Aerial photography indicates a homestead is located within the Assessment Area which features a homestead precinct that includes a dwelling, horse sheds/stables, cattle yards, storage sheds, above ground fuel tanks and laydown areas. There is no indication of major earthworks or land disturbance that could indicate stockpiling or burial of potentially contaminated material, or materials with the potential to contaminate, in any of the aerial photographs.

Assessment Area Inspection

Parts of The Bulga that are located within the Assessment Area were inspected on 4 November 2019. At the time of the inspection, The Bulga was privately owned and managed.

Ground Doctor conducted a brief interview with the property manager during the inspection. The property manager indicated that recent operation of the property was for grazing of livestock and growing of fodder crops in limited areas.

Areas of The Bulga that were within the Assessment Area were comprised of heavily wooded areas and cleared areas that appeared to have previously been used for growing fodder crops.

A homestead was located in the centre of the property. The homestead precinct featured a dwelling, horse sheds/stables, cattle yards, storage sheds and laydown areas. Scrap steel was stockpiled in various locations close to the dwelling. Three above ground fuel tanks were located to the west of the dwelling. The tanks appeared to be in use for diesel storage. Minor surface staining was present on surface soil in the immediate vicinity of the tanks.

A stockpile of scrap metal comprised of building materials, drums, car bodies, corrugated iron and wire was identified in an area located approximately 320 m south-east of the dwelling.

Ground Doctor identified a relatively small area of uncontrolled filling (i.e. partial waste burial) within a shallow gully at the southern boundary of the Assessment Area. The gully had been filled with building and demolition waste that included timber and cemented fibre sheeting. The filling was within an area less than 5 m wide x 10 m long and appeared to be relatively shallow.

Figure 9 of Annexure A shows a recent aerial photograph of the property, the approximate extent of the Assessment Area and the location of identified potential areas of concern for land contamination.

3.1.7 Uambi

Aerial Photography Review

Parts of Uambi within the Assessment Area appear relatively consistent in the reviewed aerial photographs between 1961 and 2015. The extent of cleared land remains relatively consistent throughout the aerial photographic record, with the only notable change being partial clearing of land between the homestead and the southern boundary of the Assessment Area between the 1994 and 2003 photographs. The use of the property appears consistent throughout the photographic record.

Ground Doctor makes the following assessment of Uambi based on aerial photography and views of the property from public roads outside of the property. Parts of Uambi within the Assessment Area appear to have been used for grazing of livestock and cropping.

Areas of Uambi within the Assessment Area are mostly cleared open space. Open areas have obvious contour banking to manage surface water and appear to have previously been cultivated. Vegetation was present along drainage lines, the northern property boundary, and in the southern corner of the property.

The homestead was located in a central position within the property. The homestead precinct appears to include a dwelling, a solar panel array, a cattle yard, a laydown area, feed storage areas (potentially grain or hay), machinery and storage sheds. An above ground fuel tank also appears to be present close to the dwelling.

There is no obvious evidence of major earthworks or land disturbance that could indicate stockpiling or burial of potentially contaminated material, or materials with the potential to contaminate, in any of the aerial photographs within the Assessment Area.

Figure 9 of Annexure A shows a recent aerial photograph of the property, the approximate extent of the Assessment Area and the location of the homestead.

Assessment Area Inspection

Ground Doctor did not conduct an inspection of Uambi. No surface disturbance is proposed at any location on the Uambi property as part of the Project.

3.1.8 Pilliga East State Forest

Aerial Photography Review

Parts of the Pilliga East State Forest that are within the Assessment Area appear consistent in the reviewed aerial photographs between 1961 and 2015.

Scratch Road and Duschke Road are visible in all aerial photographs. There is no evidence of land clearing or major earthworks within the Assessment Area in any of the aerial photographs reviewed. Additional tracks and clearings were identified during the Assessment Area inspection, which were developed after the 2015 aerial photograph was taken.

Easily accessible parts of the Pilliga East State Forest were inspected by Ground Doctor on 5 November 2019. The inspection consisted of a traverse of Scratch Road and Duschke Road within the Assessment Area.

The remaining parts of the Pilliga East State Forest within the Assessment Area were generally heavily vegetated and therefore not inspected. Additional roads and clearings were identified in the forest to those shown in the 2015 aerial photographs (see *Annexure C*), indicating they had recently been constructed. Side cuttings and square clearing in the forest appeared to be access roads and work areas for exploration drilling equipment, presumably conducted by NCOPL.

Ground Doctor did not identify significant issues of concern relating to potential land contamination within the inspected areas. Impacts were limited to the presence of minor amounts of waste along the road corridors. Given the impenetrable nature of the native vegetation, it is unlikely that potentially contaminating activities have been conducted away from existing or previous access tracks.

3.2 Section 10.7 Planning Certificates

Ground Doctor obtained a copy of the Section 10.7 Planning Certificates (issued by the Narrabri Shire Council under the provisions of section 10.7 of the EP&A Act) for the privately owned land within the Assessment Area. The Planning Certificates are presented as *Annexure D*.

The Planning Certificates indicate that Narrabri Shire Council has not received notice under the CLM Act that:

- The land is significantly contaminated within the meaning of the CLM Act.
- That the land is subject to a management order within the meaning of the CLM Act.
- That the land is subject of an approved voluntary management proposal within the meaning of the CLM Act.
- That the land is subject to an ongoing maintenance order within the meaning of the CLM Act.
- That the land is the subject of a site audit statement within the meaning of the CLM Act.

3.3 Council Document Review

A Government Information Public Access request was made to the Narrabri Shire Council on 6 February 2020 for mine-owned land to access available council records that may be relevant to the Assessment Area.

Narrabri Council responded to the request in a letter dated 11 February 2020 which indicated that Council does not hold any files for properties within the Assessment Area. A copy of the Narrabri Council search results is presented as *Annexure F*.

3.4 SafeWork NSW Dangerous Goods Licence Search

NSW SafeWork conducted a search of their database for records pertaining to the storage of dangerous goods on mine-owned land within the Assessment Area after a search request was submitted on 6 February 2020. NSW SafeWork did not find any records of the storage of dangerous goods within the Assessment Area. Results of the search are presented in *Annexure G*.

3.5 NSW EPA Notified Contaminated Sites

Ground Doctor conducted a search of the NSW EPA list of sites notified under section 60 of the CLM Act (EPA, 2019a). The search was conducted on 9 December 2019. There were no notifications listed for the Assessment Area or within a 1 km radius of the Assessment Area.

Ground Doctor conducted a search of the NSW EPA list of sites for which orders or notices have been made under section 58 of the CLM Act (EPA, 2019b). The search was conducted on 9 December 2019. There were no records identified for the Assessment Area or the area within a 1 km radius of the Assessment Area.

3.6 Protection of the Environment Operations Act 1997 Registers

The NSW EPA maintains a list of activities that are licensed under the POEO Act. There were no licensed activities within the Assessment Area (EPA, 2019c). Existing NCOPL mining activities occurring within ML 1609 are licensed activities and were recorded on the register.

There were no records of previously licenced activities, or NSW EPA regulated unlicensed premises within a 1 km buffer of the Assessment Area (EPA, 2019c).

3.7 Naturally Occurring Asbestos

Ground Doctor reviewed publicly available geological mapping and NSW government mapping of naturally occurring asbestos in the vicinity of the Assessment Area (NSW Resources and Geoscience, 2019). The Assessment Area is not within a naturally occurring asbestos risk area and is more than 50 km from the nearest area that is mapped as potentially containing naturally occurring asbestos.

4 Potential Areas of Environmental Concern

Ground Doctor identified features of interest and potential areas of environmental concern within the Assessment Area based on the information presented in *Sections 2 and 3*. The indicative locations of features identified, including potential areas of environmental concern, are provided in *Table 4 and shown on Figures 5 to 9 of Annexure A*. Potential areas of environmental concern are discussed in *Table 5*.

Most of the potential areas of environmental concern occurred in areas close to the homesteads (or secondary dwellings) within the Assessment Area. Potential sources identified included above ground fuel tanks, storage of livestock feed or seed (hay and grain), storage and mixing of agricultural chemicals, potential chemical treatment of livestock, equipment storage, equipment maintenance and repair.

There were no potential areas of concern identified within parts of the Assessment Area that fell within the Pilliga East State Forest.

Table 4: Indicative Locations of Features Identified

Property Name	Feature Identified	Approximate Easting (MGA94 Zone 55)*	Approximate Northing (MGA94 Zone 55)*	Approximate Extent
Merilong	Sheep yards	775582	6615690	30 m x 30 m
Longsight	Homestead precinct including dwelling, above ground fuel tanks, storage sheds, laydown areas and chemical storage	776130	6614080	140 m diameter circle
	Grain silo	776138	6613913	5 m diameter circle
	Waste burial (east)	776110	6613882	10 m x 10 m (unknown depth)
	Waste burial (west)	775996	6613958	10 m x 10 m (unknown depth)
	Cattle yards	775945	6614006	40 m x 30 m
	Shed near cattle yard	775869	6614034	20 m x 20 m
Yaranabee	Secondary dwelling	775610	6612130	25 m x 20 m
	Above ground fuel tank	775561	6612043	3 m diameter circle
Karinda	Homestead precinct including cattle yards, storage sheds, feed storage area and laydown areas	776085	6610660	220 m diameter circle
	Waste burial (west)	774360	6610553	10 m x 20 m
	Waste burial (east)	775959	6610463	Anecdotal - not sighted
Uambi	Homestead precinct including dwelling, cattle yards, storage sheds, above ground fuel tanks, feed storage areas and laydown areas	775430	6609350	140 m diameter circle
The Bulga	Homestead precinct including horse sheds/stable, cattle yards, storage sheds, above ground fuel tanks and laydown areas	773579	6609138	260 m diameter circle
	Waste burial (with PACM)	773762	6608450	15 m x 10 m
	Scrap metal area	773832	6608840	100 m x 100 m

*Approximate centre of point of interest.

Table 5: Summary of Potential Areas of Environmental Concern

Potential Area of Concern	Summary of Issue	Potential Contaminants of Concern / Hazards	Potential Area of Impact	Discussion of Issue	Assessment Summary and Recommendations
Above Ground Fuel Tanks	<p>Above ground fuel tanks were inspected at the following locations within the Assessment Area.</p> <ul style="list-style-type: none"> To the west of the dwelling at The Bulga. To the south of the secondary dwelling within Yarranabee. To the west of the dwelling at Longsight (two locations). To the north-east of the dwelling at Uambi (based on aerial photography interpretation only). <p>It was possible that fuel was also stored at Karinda, but this area was not inspected closely.</p> <p>There was potential for leaks from the tanks and spills from connected pipework and hoses to have impacted the underlying soil.</p> <p>The above ground fuel tanks identified were relatively small and could potentially have been moved during their lifetime. It is possible that above ground fuel tanks had previously existed in other parts of the Assessment Area but were most likely always located within the homestead precinct of each property.</p>	TRH, BTEX, PAHs, lead	<p>Soil surrounding and beneath above ground tanks and associated pipework / dispensers.</p> <p>Underlying groundwater would only be impacted if a significant amount of fuel entered the subsurface. Ground Doctor did not identify evidence of gross contamination at the inspected storage tanks so this is considered unlikely.</p> <p>Soil vapour emanating from soil or groundwater impacts.</p>	<p>Petroleum hydrocarbon impacts are likely to be present in near surface soil beneath and close to the any existing or previous fuel storages within the Assessment Area.</p> <p>The risk of significant petroleum hydrocarbons impacts is considered low. The identified storage tanks were situated above ground and were relatively small capacity. Leaks are easily identifiable from above ground tanks. A privately owned fuel storage is typically operated with more care than a commercial outlet as the person operating the storage would typically be purchasing the fuel within the storage and would guard against losses.</p> <p>Fuel storages within private land are typically used much less frequently than those at commercial refuelling outlets. The frequency of spills during filling or dispensing fuel would be unlikely to result in significant accumulation of light non-aqueous phase liquid (LNAPL) in the subsurface.</p> <p>LNAPL is only mobile in the subsurface if significant volume has accumulated (free phase). LNAPL at residual saturation is no longer mobile and would not be exacerbated in the event of underground mining and subsequent subsidence. Irregular small spills would not be expected to penetrate very far into the subsurface.</p> <p>Groundwater contamination would only be possible where a significant amount of fuel was lost to the subsurface. Significant groundwater contamination is not likely beneath the identified above ground storage tanks for the reasons outlined above.</p> <p>The identified above ground fuel storage tanks were situated in open space more than 15 m from the nearest dwellings. It is unlikely any existing soil contamination would pose a vapour intrusion risk to the existing dwellings.</p>	<p>Any contamination associated with above ground fuel tanks is likely to be of limited extent (e.g. from small irregular spills) and would not be exacerbated by the proposed development.</p> <p>Therefore, the land would be suitable (even in its contaminated state) for the proposed development or existing land use.</p> <p>Notwithstanding, it is recommended that work, health, safety and environmental management controls (including protocols to manage unexpected finds) should be implemented during any works associated with the disturbance of these areas.</p>
Cropping and Livestock Grazing	<p>Use of pesticides and herbicides in the protection of crops and livestock, or to control weeds has potential to have left chemical residue in near surface soil.</p> <p>This area of concern applies to all previously grazed or cultivated land within the Assessment Area.</p>	OCPs, OPPs, Herbicides, Heavy Metals	<p>Surface and near surface soil in parts of the Assessment Area previously used for cropping and livestock grazing.</p>	<p>With the exception of potential point sources of pesticide, such as bulk storages, plunge dips or application areas, contamination related to this land use would be diffuse.</p> <p>Contaminants would be expected to be restricted to near surface soil only due to the diffuse nature of the source. Contamination of this nature would not be exacerbated by subsidence caused by underground mining, as contaminants would remain sorbed to the surface of shallow soils irrespective of changes to the subsurface.</p>	<p>Any contamination associated with cropping and livestock grazing activities (e.g. application of pesticides and herbicides to land) would be diffuse, restricted to near surface soil and would not be exacerbated by the proposed development.</p> <p>Therefore, the land would be suitable (even in its contaminated state) for the proposed development or existing land use.</p>

Potential Area of Concern	Summary of Issue	Potential Contaminants of Concern / Hazards	Potential Area of Impact	Discussion of Issue	Assessment Summary and Recommendations
Chemical Storage and Mixing	Chemical is likely to have been stored in relatively small volumes within outbuildings of the homesteads identified within the Assessment Area.	OCPs, OPPs, Herbicides, Heavy Metals	Near surface soils in areas where chemical was stored or mixed. Sheds were typically identified close to homesteads and related infrastructure.	Bulk chemical storage was not identified on any of the properties within the Assessment Area. Identified chemicals were in retail sized packaging. Any existing contamination from the potential sources identified would most likely be localised and limited to near surface soil.	<p>Any contamination associated with chemical storages is likely to be localised (i.e. no bulk storages were identified), limited to near surface soil and would not be exacerbated by the proposed development.</p> <p>Therefore, the land would be suitable (even in its contaminated state) for the proposed development or existing land use.</p> <p>Notwithstanding, it is recommended that work, health, safety and environmental management controls (including protocols to manage unexpected finds) should be implemented during any works associated with the disturbance of these areas.</p>
Sheep and/or Cattle Yards / Pest Treatment Areas	<p>Use of pesticides to protect livestock. Livestock would typically be treated with chemical in a holding pen or yard.</p> <p>Livestock yards were identified in the following locations within the Assessment Area.</p> <ul style="list-style-type: none"> In a central location within Merrilong (sheep yards). To the south-west of the dwelling at Longsight (cattle yards). To the north of the dwelling at Karinda (cattle yards). To the east and west of the dwelling at The Bulga (cattle yards). To the north of the dwelling at Uambi (cattle yards). <p>Sheep and cattle have historically been treated in plunge ponds. Dips were not identified during the Assessment Area inspection but may have formerly existed within the Assessment Area.</p>	OCPs, Herbicides, Heavy Metals	Soils beneath and surrounding chemical application areas.	<p>Contamination from livestock treatment areas would typically be restricted to near surface soil only. Migration of contaminants to depth and/or accumulation of NAPL in the subsurface would only be likely where significant amounts of product was lost at a point source.</p> <p>Bulk agricultural chemical storages were not identified within the Assessment Area. Livestock dip sites were not identified within the Assessment Area.</p>	<p>Any contamination associated with sheep/cattle yards and pest treatment areas would be of limited extent (i.e. the soil beneath and surrounding chemical application areas) and would not be exacerbated by the proposed development.</p> <p>Therefore, the land would be suitable (even in its contaminated state) for the proposed development or existing land use.</p> <p>Notwithstanding, it is recommended that work, health, safety and environmental management controls (including protocols to manage unexpected finds) should be implemented during any works associated with the disturbance of these areas.</p>

Potential Area of Concern	Summary of Issue	Potential Contaminants of Concern / Hazards	Potential Area of Impact	Discussion of Issue	Assessment Summary and Recommendations
Machinery Sheds and Workshops	Machinery sheds or storage sheds were identified in the homestead precinct of properties within the Assessment Area. Machinery sheds may have been used to maintain and service machinery. There is potential for diesel, petrol, waste oils and or degreasers to be present in soil beneath maintenance sheds or within informal waste oil disposal areas.	TRH, BTEX, PAHs, phenols (oil sources) CHCs (if degreasers were used)	Near surface soil beneath machinery maintenance areas, or within informal waste oil disposal areas. Groundwater impacts would only be likely if point sources of improper waste disposal were present. These were not identified during the Assessment Area inspection.	Significant subsurface contamination would be unlikely from these sources within the Assessment Area. Frequency of maintenance would be relatively low and therefore limited potential exists for contaminants to have been lost to ground.	Any contamination associated with machinery sheds and storage sheds is likely to be of limited extent and would not be exacerbated by the proposed development. Therefore, the land would be suitable (even in its contaminated state) for the proposed development or existing land use. Notwithstanding, it is recommended that work, health, safety and environmental management controls (including protocols to manage unexpected finds) should be implemented during any works associated with the disturbance of these areas.
Waste Burial Areas	Waste burial areas were identified at the following locations within the Assessment Area. <ul style="list-style-type: none"> A gully in the south-west corner of Karinda A gully in the south-east corner of Karinda. To the south-east of the cattle yards within Longsight. To the south-west of the grain silo within Longsight. Material identified in gully fill within Karinda appeared to be solid waste comprised of metal and building and demolition rubble. Potential asbestos containing materials (PACMs), such as cemented fibre sheeting, were not identified but could be present. The nature of filling in two areas identified within Longsight was not known.	Asbestos, unknowns, farm chemicals	Solid waste will have only impacted the soil it is mixed with and would not migrate through soil. Underlying or surrounding undisturbed soil would only be impacted if bulk liquid waste had been disposed in filled areas.	Solid contaminants do not migrate through the subsurface and cannot be exacerbated by proposed underground mining and any associated subsidence. It is most likely that impacts associated with burial of waste are restricted to the filled area only. The identified areas of filling appeared to be within a relatively small area (typically less than 10 m x 10 m) and were likely limited in vertical extent (less than 5 m deep).	There is a low likelihood contamination may be present from waste under the surface which was not observed during the Stage 1 assessment at the waste burial areas on Longsight and Karinda. Any contamination present in these areas is likely to be restricted to the filled area only, and associated with solid contaminants that would not migrate through the subsurface over time. Therefore, if these areas are not to be directly disturbed for the Project, the land would be suitable (even in a contaminated state) for the proposed development or existing land use. If the waste burial areas at Longsight and Karinda are to be disturbed for the Project, it is recommended a Stage 2 - Detailed Investigation is conducted (prior to disturbance) to confirm the presence (or lack of) and extent of any contamination. Any significant land contamination should be remediated to mitigate unintended spread of contamination or occupational exposure to contaminants of concern.

Potential Area of Concern	Summary of Issue	Potential Contaminants of Concern / Hazards	Potential Area of Impact	Discussion of Issue	Assessment Summary and Recommendations
Waste Burial Area containing PACMs	A Waste Burial Area with building and demolition rubble containing cemented fibre sheeting (a PACM) was identified in shallow gully fill identified at The Bulga.	Asbestos, unknowns, farm chemicals	Solid waste will have only impacted the soil it is mixed with and would not migrate through soil. Underlying or surrounding undisturbed soil would only be impacted if bulk liquid waste had been disposed in filled areas.	Solid contaminants such as asbestos containing materials (ACMs) do not migrate through the subsurface and cannot be exacerbated by proposed underground mining and any associated subsidence. It is most likely that impacts associated with filling are restricted to the filled area only. The identified waste burial areas covered a small area and were likely limited in vertical extent.	Cemented fibre sheeting (a PACM) was identified in shallow gully fill at The Bulga. This area is not proposed to be disturbed as part of the Project and NCOPL would not require personnel to work within the immediate vicinity of the filled area. The Bulga is privately owned and therefore NCOPL is not responsible for remediating the potentially contaminated Waste Burial Area, given the proposed development would have no interaction with this area.
Grain Silos / Storages	Pesticides may have been used to treat stored grain. A grain storage silo was identified to the south of the dwelling at Longsight. Grain storages may also be present in the homestead precincts of Karinda and Uambi (these areas were not accessible for inspection).	OCPs, OPPs, metals	Near surface soil beneath or around grain storage areas or silos.	The identified grain silo at Longsight was situated above ground and was relatively small capacity. It is unlikely that prolonged chemical treatment has occurred around a storage of this nature. Any infrequent chemical treatment of stored grain would have been restricted to the silo.	Any contamination associated with grain silos/storages is likely to be of limited extent, and would not be exacerbated by the proposed development. Therefore, the land would be suitable (even in its contaminated state) for the proposed development or existing land use. Notwithstanding, it is recommended that work, health, safety and environmental management controls (including protocols to manage unexpected finds) should be implemented during any works associated with the disturbance of these areas.
Scrap Metal Storage	A large quantity of scrap metal which included car bodies and drums was identified at The Bulga. It is possible that scrapped cars and drums could leak petroleum hydrocarbons into the underlying soil. Scrap metal may leach heavy metals into underlying soil.	TRH, BTEX, PAHs, phenols, metals	Near surface soil in scrap metal storage areas.	The identified scrap metal storage area is considered a low potential source of contamination. The scrap storage is not a commercial operation with continual destruction of car bodies and drums. If any contamination exists it is likely localised near surface soil contamination only, owing to the limited volume of potential contaminants within the observed car bodies and drums.	Any contamination associated with scrap metal is likely to be minimal, and would not be exacerbated by the proposed development. Therefore, the land would be suitable (even in its contaminated state) for the proposed development or existing land use. Notwithstanding, it is recommended that work, health, safety and environmental management controls (including protocols to manage unexpected finds) should be implemented during any works associated with the disturbance of these areas.

TRH = total recoverable hydrocarbons. BTEX = benzene, toluene, ethylbenzene, xylenes. PAHs = polycyclic aromatic hydrocarbons. OCPs = organochlorine pesticides. OPPs = organophosphorus pesticides.

PCBs = polychlorinated biphenyls. CHCs = chlorinated hydrocarbons. PACM = potential asbestos containing material.

5 Discussion

The Assessment Area history and environmental setting was assessed using a range of data sources. Several potential areas of environmental concern were identified related to former and existing agriculture use of part of the Assessment Area.

The identified potential areas of concern are typical of those that exist on most agricultural properties of the kind assessed. The nature and scale of the identified potential areas of concern are not indicative of conditions that would typically result in significant land contamination. Any contamination from the identified potential areas of concern would be expected to be localised only and small relative to the size of the Assessment Area (approximately 44 km²). There are large buffers between the identified potential areas of concern and the nearest private property boundaries.

The nature of the proposed development is such that the ground surface will continue to be used for agricultural and forestry purposes post development. The surface works required for the Project (e.g. development of ventilation infrastructure, gas drainage and access tracks) would not increase the land use sensitivity setting as it applies to the assessment of land contamination.

Significant groundwater contamination is unlikely to exist in the Assessment Area. Furthermore, any identified potential areas of concern identified in this Stage 1 Assessment would be expected to impact surface and near surface soils only. Therefore, it is unlikely that subsidence effects would result in the propagation of contamination in the subsurface or groundwater.

6 Conclusions

Ground Doctor believes that the land is suitable for the proposed development in its existing state, irrespective of whether or not the identified potential areas of concern have resulted in contamination.

Notwithstanding, the following recommendations are made:

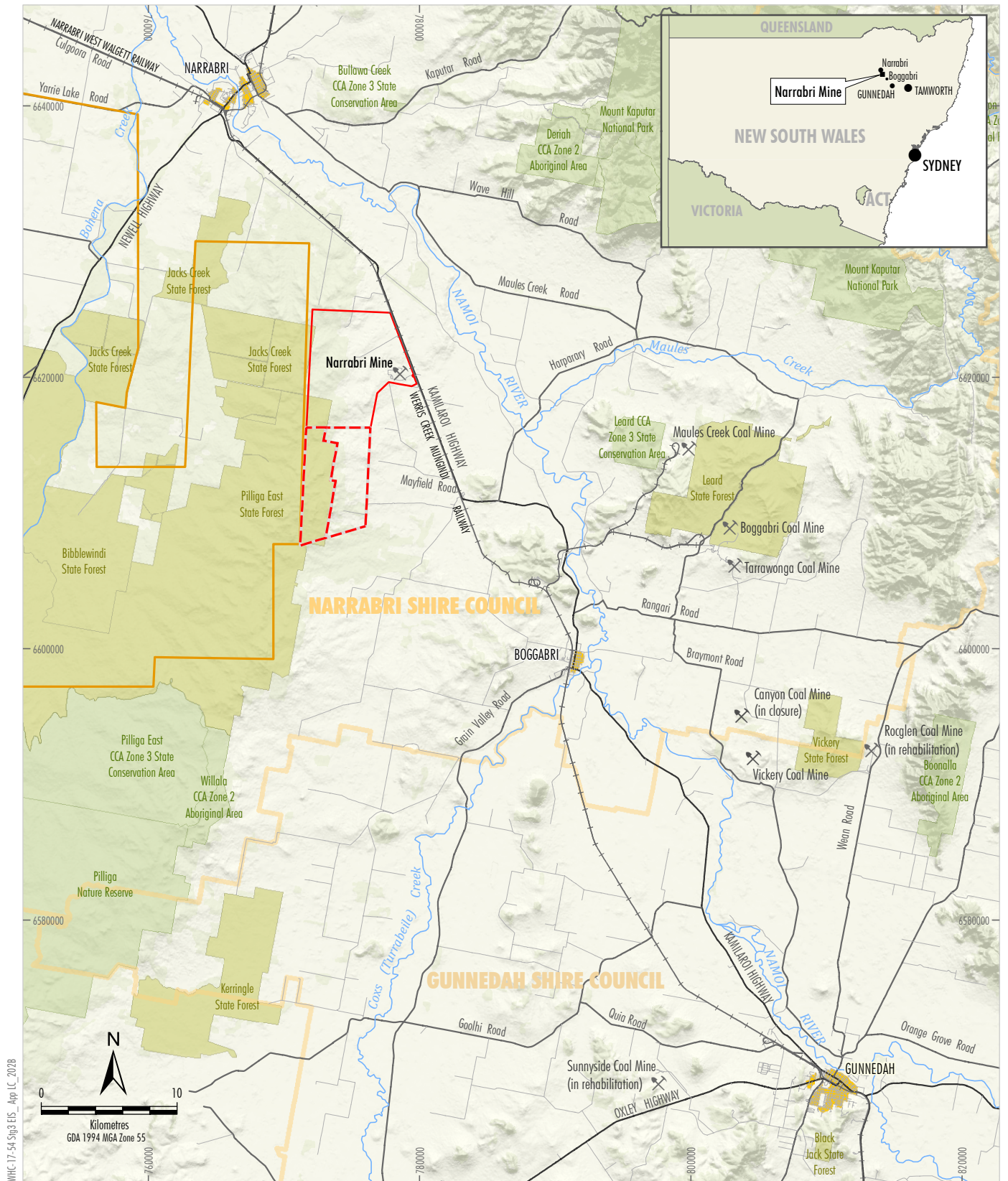
- Work, health, safety and environmental management controls (including protocols to assess and/or manage unexpected finds as required) should be implemented during any works involving the disturbance of areas associated with above ground fuel tanks, chemical storage, sheep/cattle yards and pest treatment areas, machinery sheds and storage sheds.
- If mine planning and design of the Project results in a need to disturb any of the identified waste burial areas, a *Stage 2 - Detailed Investigation* should be conducted in accordance with the *Managing Land Contamination Planning Guidelines SEPP 55 – Remediation of Land* (Department of Urban Affairs and Planning, 1998) prior to disturbance to confirm the presence (or lack of) and extent of any contamination. Any significant land contamination should be remediated prior to disturbance to mitigate the unintended spread of contamination or occupational exposure to contaminants of concern.

7 References

- 2rog Consulting (2020), *Narrabri Underground Mine Stage 3 Extension Project Agricultural Impact Statement*.
- AMBS Ecology and Heritage (2020a), *Narrabri Underground Mine Stage 3 Extension Project – Flora Survey*.
- AMBS Ecology and Heritage (2020b), *Narrabri Underground Mine Stage 3 Extension Project – Fauna Survey*.
- Australasian Groundwater and Environment Consultants (2020), *Narrabri Underground Mine Stage 3 Extension Project Groundwater Assessment*.
- Department of Urban Affairs and Planning (1998), *Managing Land Contamination Planning Guidelines SEPP 55 – Remediation of Land*.
- Geological Survey of NSW (1971), *Narrabri 1:250000 Geological Series Sheet SH 55-12, First Edition*.
- NSW Government (2019), *NSW Spatial Information Exchange Website*.
Website: <http://www.six.nsw.gov.au>.
Accessed: 9 December 2019.
- NSW EPA (2019a) *List of Notified Sites*.
Website: <https://www.epa.nsw.gov.au/your-environment/contaminated-land/notified-and-regulated-contaminated-land/list-of-notified-sites>
Accessed: 9 December 2019.
- NSW EPA (2019b) *Record of Notices*.
Website: <https://www.epa.nsw.gov.au/your-environment/contaminated-land/notified-and-regulated-contaminated-land/record-of-notices>
Accessed: 9 December 2019.
- NSW EPA (2019c) *POEO Public Register*.
Website: <https://www.epa.nsw.gov.au/licensing-and-regulation/public-registers/about-prpoeo>
Accessed: 9 December 2019.
- NSW EPA (2020) *Consultants reporting on contaminated land – Contaminated Land Guidelines*.
- NSW Resources and Geoscience (2019), *Naturally Occurring Asbestos in NSW*.
Website: <https://trade.maps.arcgis.com/apps/PublicInformation/index.html?appid=87434b6ec7dd4aba8cb664d8e646fb06>
Accessed: 9 December 2019.
- WaterNSW (2019), *Groundwater Works Database Website*.
Website: <https://realtimedata.waternsw.com.au/water.stm>.
Accessed: 9 December 2019
- WRM Water and Environment (2020), *Narrabri Underground Mine Stage 3 Extension Project Surface Water Assessment*.

Annexure A

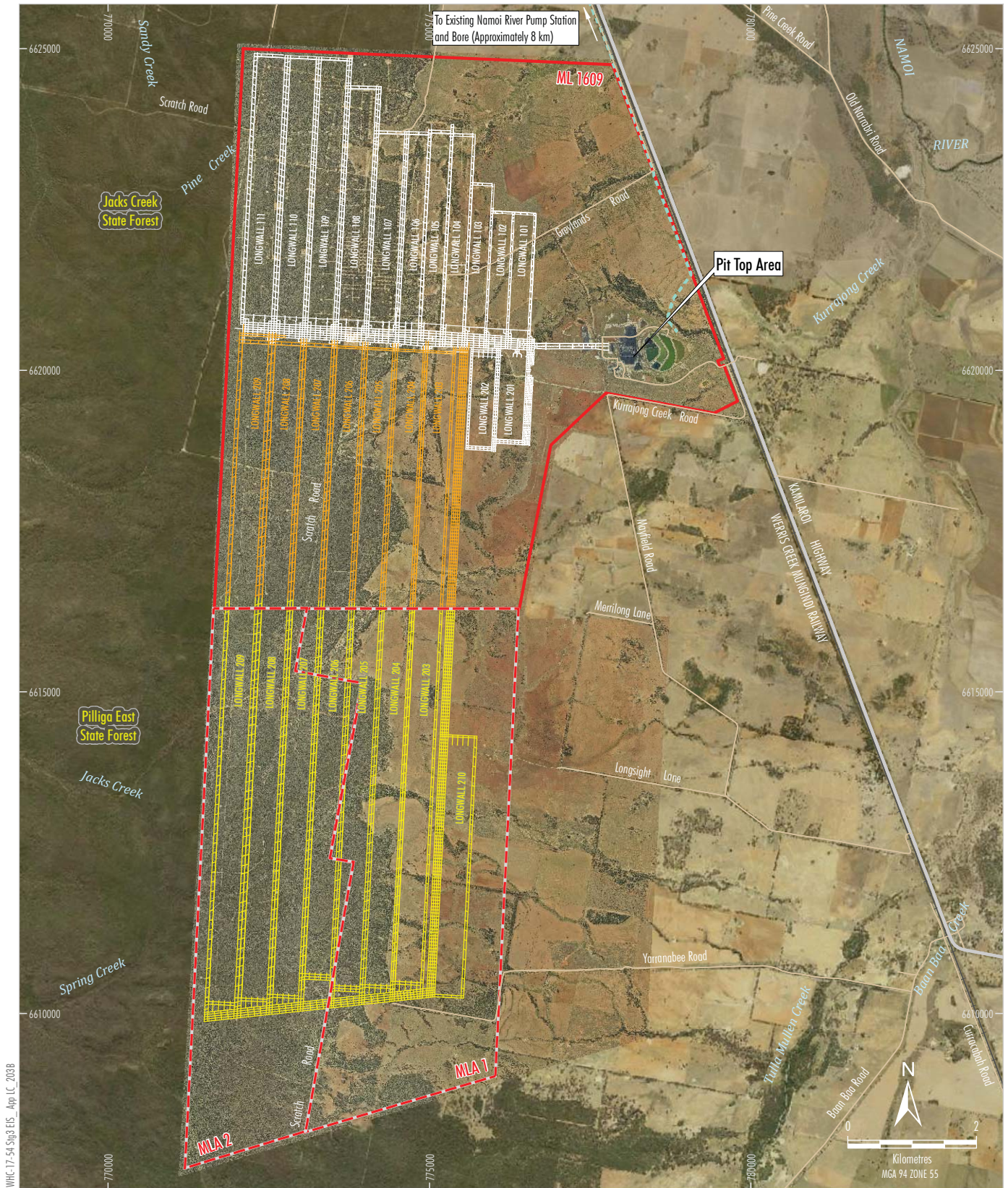
Figures



Source: Geoscience Australia (2011); NSW Spatial Services (2019)

WHITEHAVEN COAL
NARRABRI STAGE 3 PROJECT
Regional Location

Figure 1



WHC-17-54 Sig3 EIS - App LC_203B

Source: NCOPL (2019); NSW Spatial Services (2019)

- LEGEND**
- Mining Lease (ML 1609)
 - Provisional Mining Lease Application Area
 - Existing Namoi River Pipeline (Buried)
 - Approved Underground Mining Layout
 - Indicative Underground Mining Layout to be Extended for Project
 - Indicative Underground Project Mining Layout





NARRABRI STAGE 3 PROJECT
Project General Arrangement -
Indicative Underground Mining Layout


Figure 2



Source: NCOPL (2019); NSW Spatial Services (2019)

LEGEND

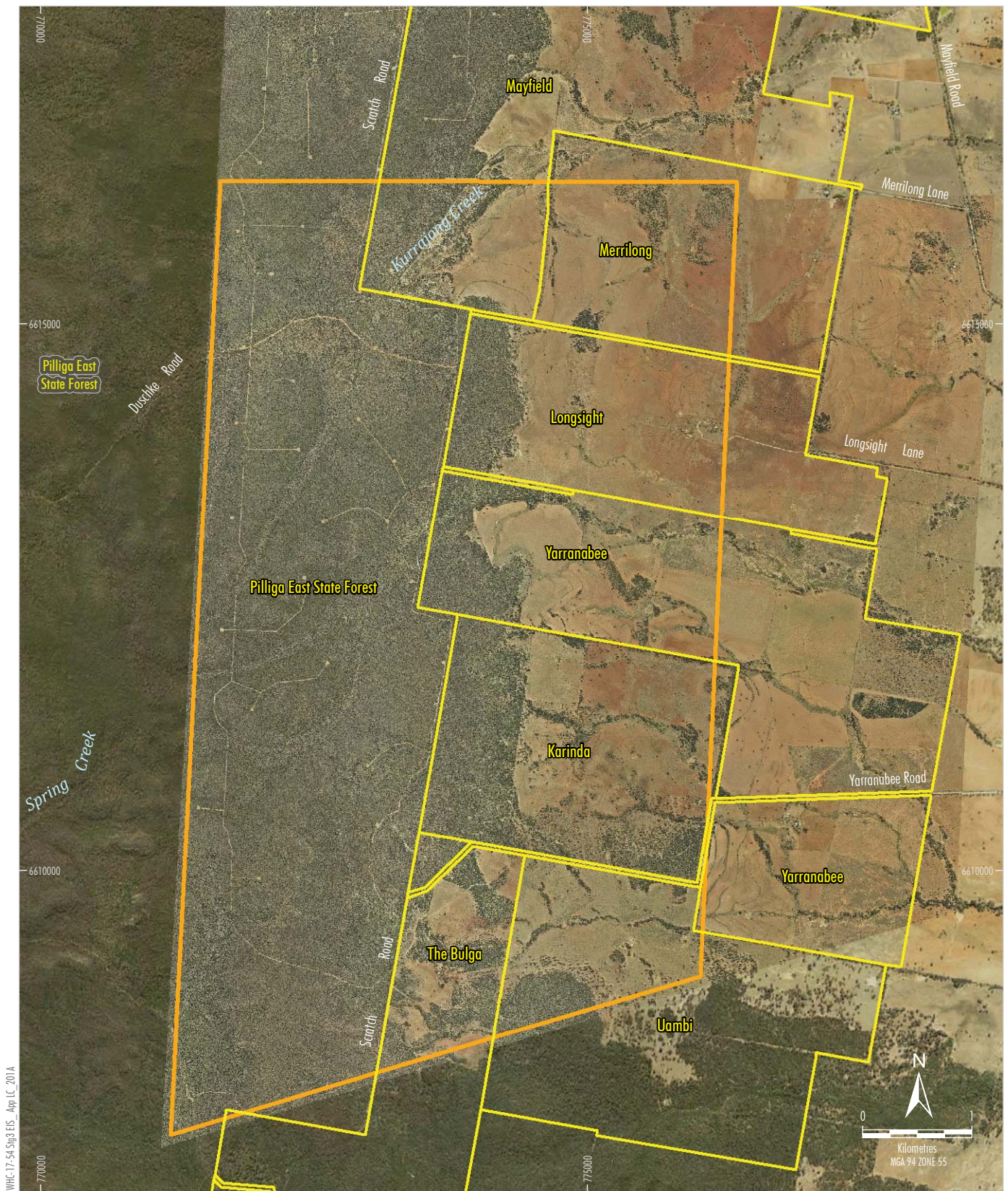
-  Assessment Area Boundary
-  Indicative Surface Development Footprint
-  Investigation Area

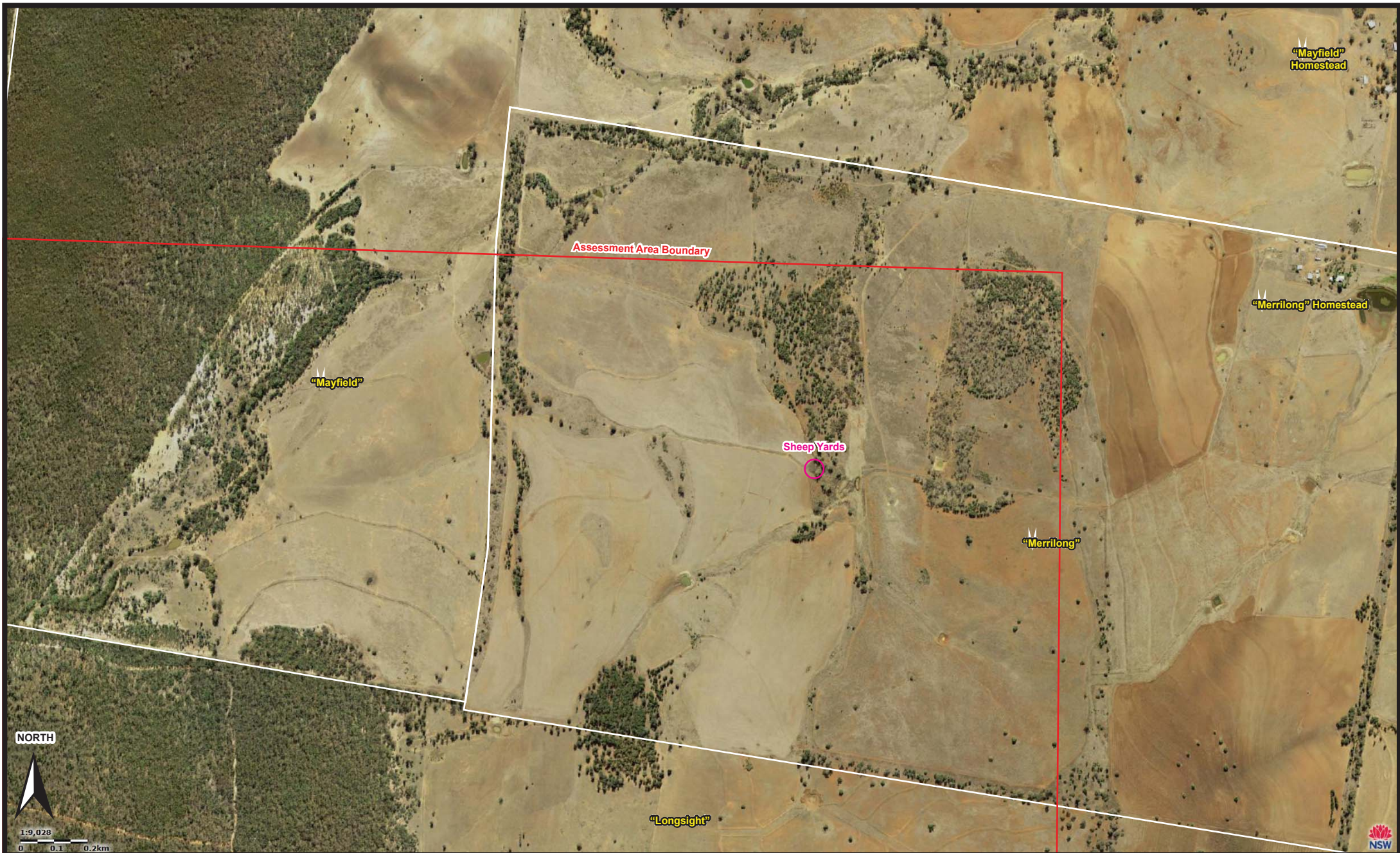
 **WHITEHAVEN COAL**

NARRABRI STAGE 3 PROJECT

Project General Arrangement -
Indicative Surface Development Footprint

Figure 3





NORTH

1:9,028
0 0.1 0.2km



Ground Doctor Pty Ltd

ABN: 32 160 178 656
E: admin@grounddoc.com.au
W: www.grounddoc.com.au

PO Box 6278
22 Tamworth Street
Dubbo NSW 2830

Project Name: Stage 1 Contamination Assessment
Narrabri Underground Mine Stage 3 Extension Project
Baan Baa, NSW

Project Number: 2019-GD008

Figure 5

Areas with Higher Potential for Land Contamination - "Merrilong" and NCO Land





Ground Doctor Pty Ltd

ABN: 32 160 178 656
E: admin@grounddoc.com.au
W: www.grounddoc.com.au

PO Box 6278
22 Tamworth Street
Dubbo NSW 2830

Project Name: Stage 1 Contamination Assessment
Narrabri Underground Mine Stage 3 Extension Project
Baan Baa, NSW

Project Number: 2019-GD008

Figure 6

Areas with Higher Potential for Land Contamination - "Longsight"



NORTH

1:9,028

0 0.1 0.2km



Ground Doctor Pty Ltd

ABN: 32 160 178 656
E: admin@grounddoc.com.au
W: www.grounddoc.com.au

PO Box 6278
22 Tamworth Street
Dubbo NSW 2830

Project Name: Stage 1 Contamination Assessment
Narrabri Underground Mine Stage 3 Extension Project
Baan Baa, NSW

Project Number: 2019-GD008

Figure 7

Areas with Higher Potential for Land Contamination - "Yarranabee"



Ground Doctor Pty Ltd

ABN: 32 160 178 656
E: admin@grounddoc.com.au
W: www.grounddoc.com.au

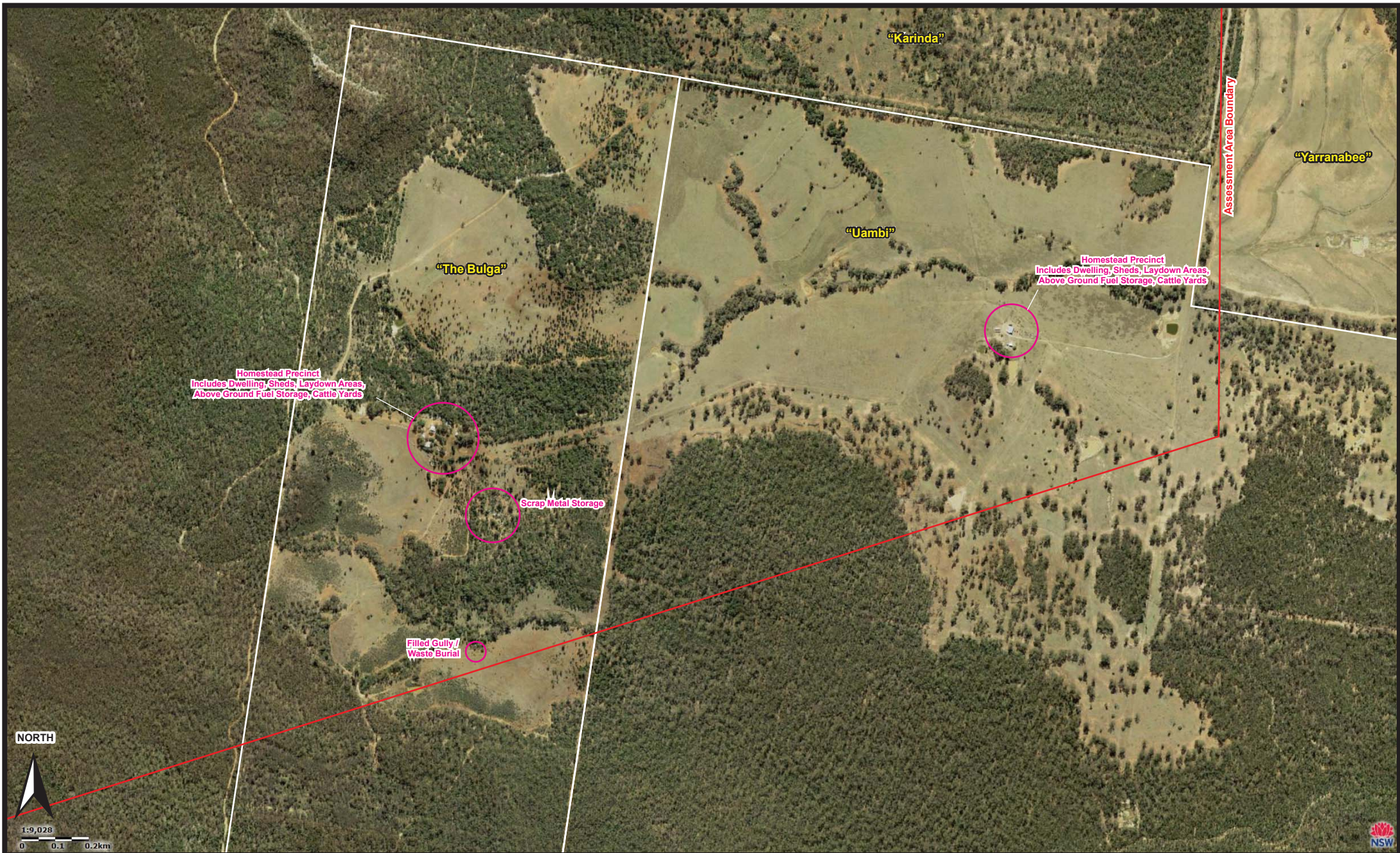
PO Box 6278
22 Tamworth Street
Dubbo NSW 2830

Project Name: Stage 1 Contamination Assessment
Narrabri Underground Mine Stage 3 Extension Project
Baan Baa, NSW

Project Number: 2019-GD008

Figure 8

Areas with Higher Potential for Land Contamination - "Karinda"



Ground Doctor Pty Ltd

ABN: 32 160 178 656
E: admin@grounddoc.com.au
W: www.grounddoc.com.au

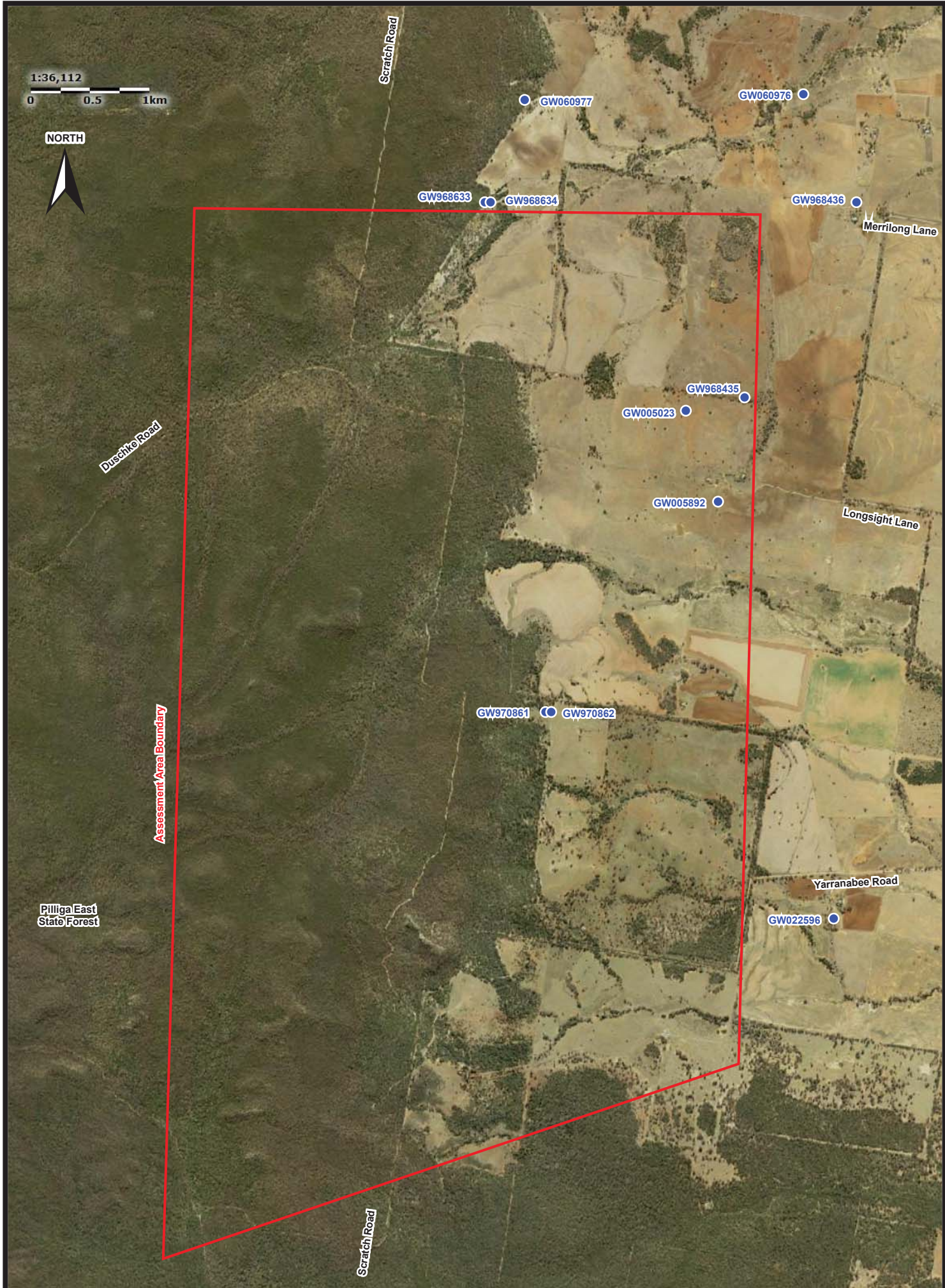
PO Box 6278
22 Tamworth Street
Dubbo NSW 2830

Project Name: Stage 1 Contamination Assessment
Narrabri Underground Mine Stage 3 Extension Project
Baan Baa, NSW

Project Number: 2019-GD008

Figure 9

Areas with Higher Potential for Land Contamination - "The Bulga" and "Uambi"



Ground Doctor Pty Ltd

ABN: 32 160 178 656
E: admin@grounddoc.com.au
W: www.grounddoc.com.au

PO Box 6278
22 Tamworth Street
Dubbo NSW 2830

Project Name: Stage 1 Contamination Assessment
Narrabri Underground Mine Stage 3 Extension Project
Baan Baa, NSW

Project Number: 2019-GD008

Figure 10

Registered Groundwater Works Locations
Within 1km of the Assessment Area

Annexure B

Assessment Area Inspection Photographs



Former sheep yards identified in a central part of Merrillong.



Above ground fuel storage tanks identified at The Bulga.



Building and demolition rubble (including PACM) identified in a gully in The Bulga close to the southern boundary of the Assessment Area.



Livestock yards close to the homestead at The Bulga.



Scrap metal storage area at The Bulga.



Scrap metal storage at The Bulga.



Scrap metal storage at The Bulga.



Above ground fuel storage at the secondary dwelling on Yarrabee.



Above ground fuel storage at the Longsight homestead.



Disused above ground fuel tank at the Longsight homestead.



Recently backfilled waste disposal area was situated immediately right of the earth loading ramp - Longsight.



Shed and minor chemical storage at Longsight homestead.



Livestock yards to the south west of Longsight homestead.



Evidence of waste burial approximately 40m south east of the Longsight livestock yards.



Grain silo at Longsight.



Minor gully filling in the south west corner of Karinda.



Minor gully filling in the south west corner of Karinda.



Groundwater monitoring bores in the north west corner of Karinda.



Oblique aerial looking north over Longsight, Mayfield and Merrilong.



Oblique aerial looking south easterly across Longsight.



Oblique aerial looking in a southerly direction over Longsight and the Pilliga East State Foest



Oblique aerial looking north east over Karinda and Yarranabee.



Oblique aerial looking southwards over The Bulga.



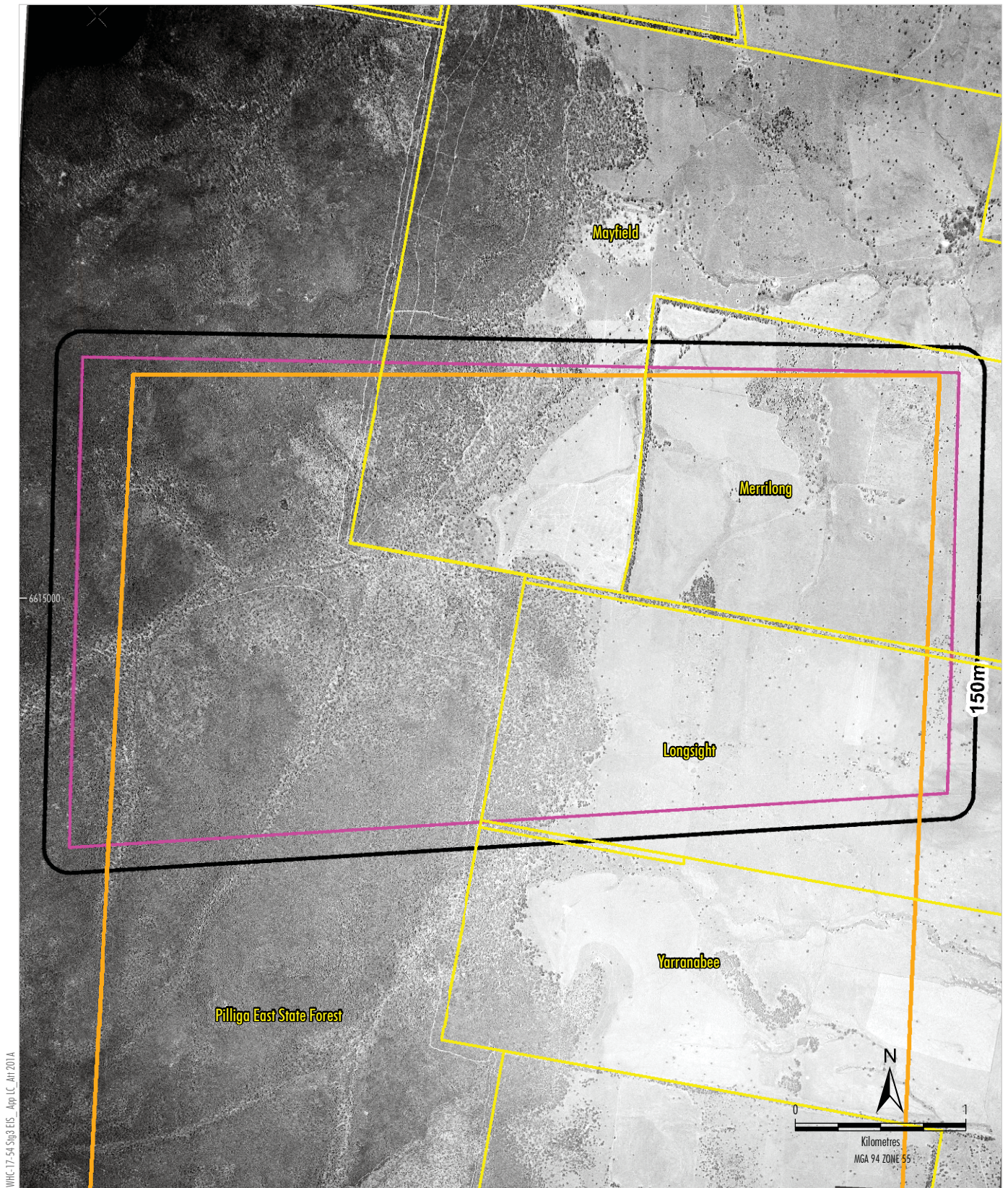
Oblique aerial looking south easterly over Uambi and the south east corner of Karinda.



Oblique aerial looking north east over The Bulga and Uambi.

Annexure C

Aerial Photographs



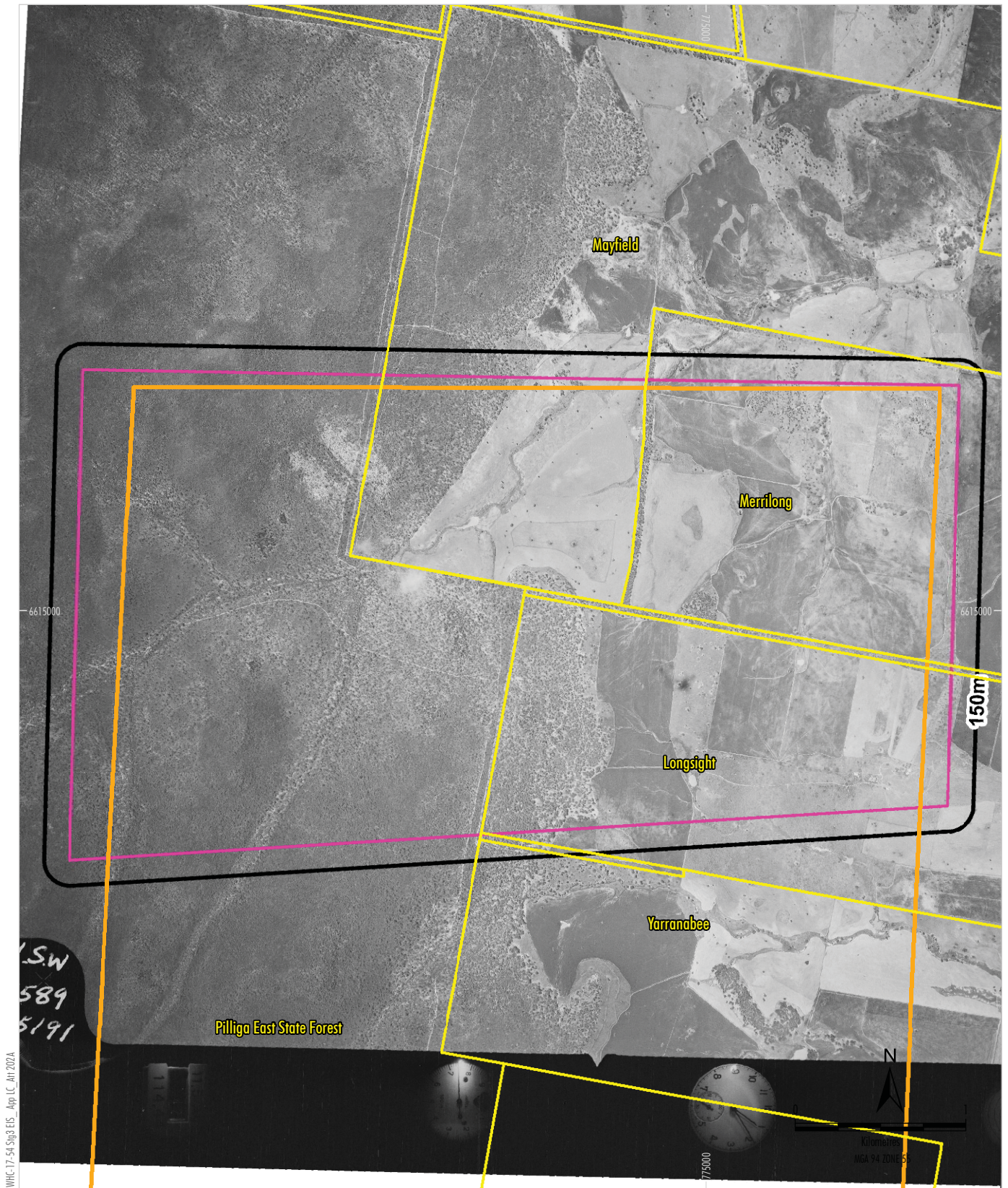
WHC-17-54 Sig3 EIS - App LC_Atr 201A

- LEGEND**
- Site Boundary
 - Buffer 150 m
 - Assessment Area Boundary
 - Property Boundary

Source: NCOPL (2019); NSW Spatial Services (2019);
Lotsearch (2019); Aerial Imagery © 2019 Google Inc


NARRABRI STAGE 3 PROJECT
 Historic Image - 1961
 (North)

Figure 1

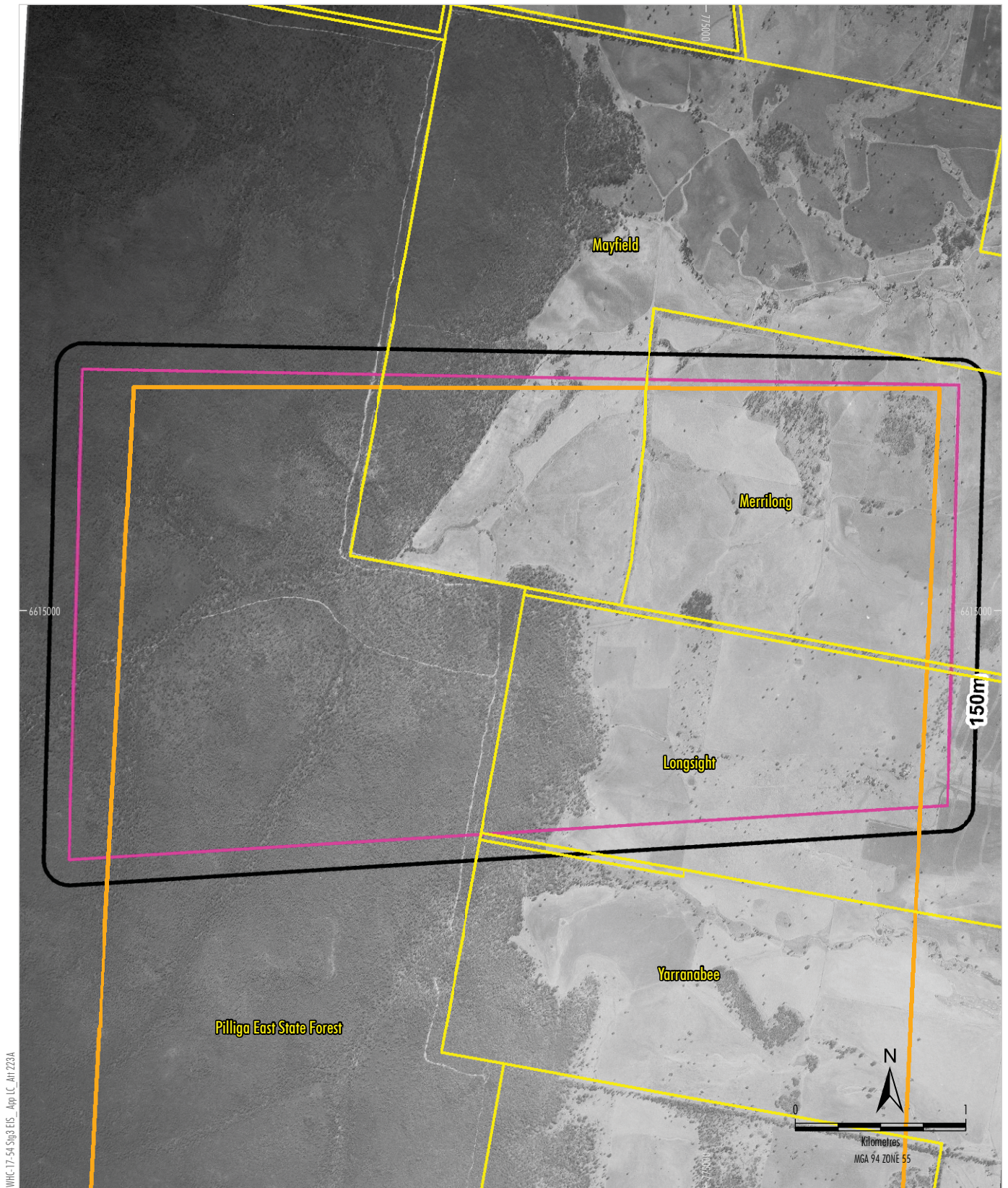


WHITEHAVEN COAL

NARRABRI STAGE 3 PROJECT

Historic Image - 1968
(North)

Figure 2



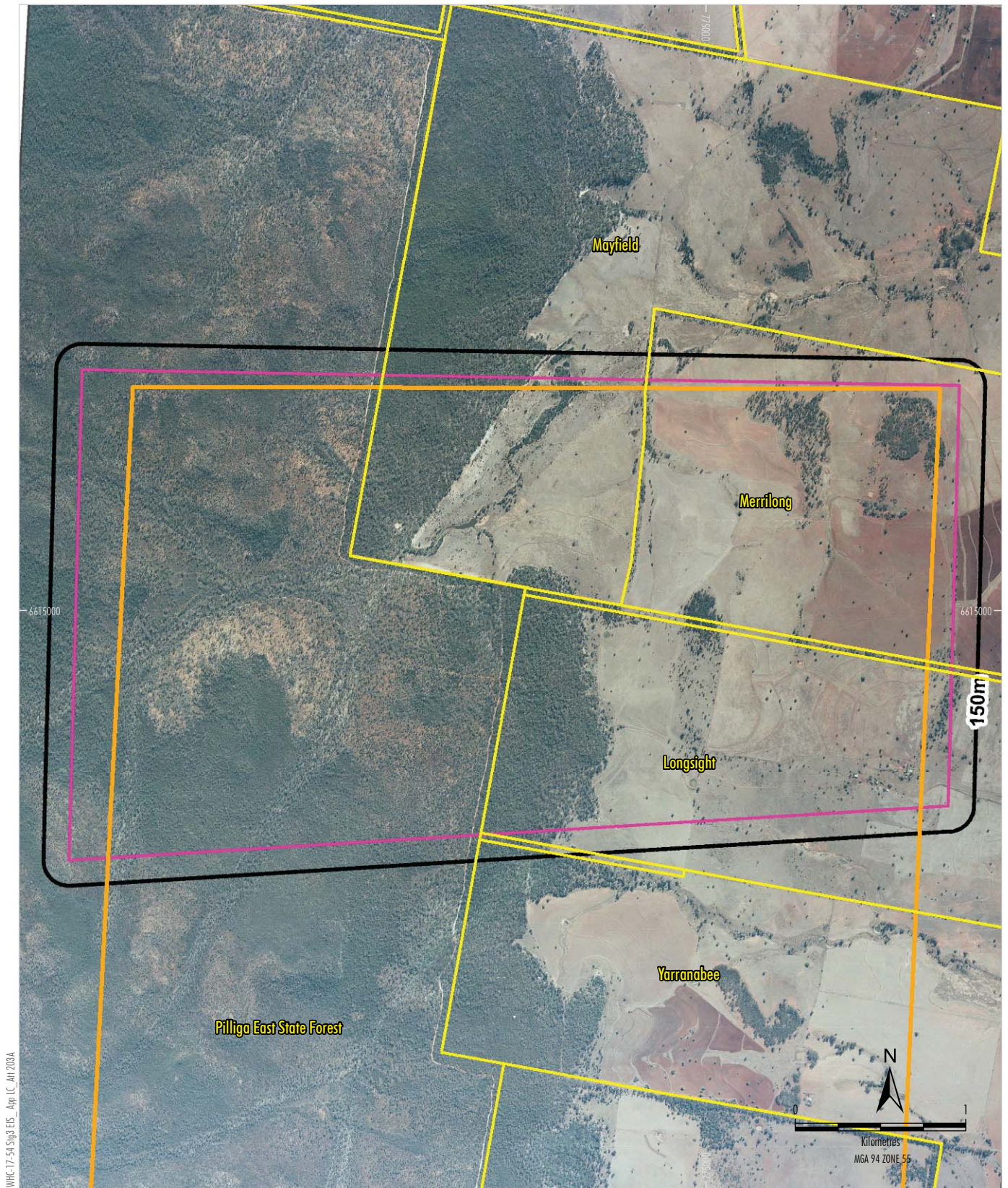
WHC-17-54 Sig3 EIS - App LC_Atr 223A

- LEGEND**
- Site Boundary
 - Buffer 150 m
 - Assessment Area Boundary
 - Property Boundary

Source: NCOPL (2019); NSW Spatial Services (2019);
Lotsearch (2019); Aerial Imagery © 2019 Google Inc


NARRABRI STAGE 3 PROJECT
 Historic Image - 1980
 (North)

Figure 3



LEGEND

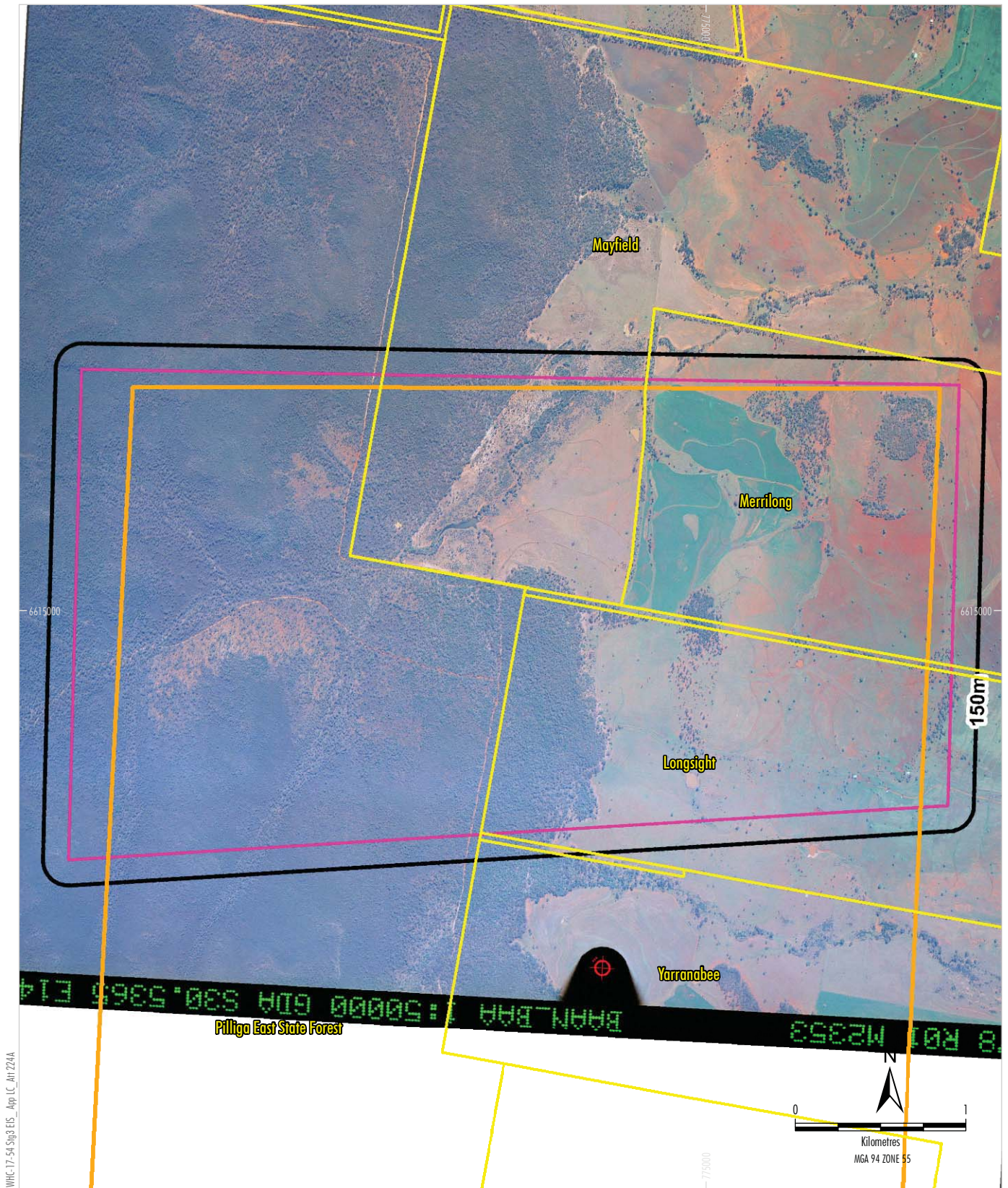
- Site Boundary
- Buffer 150 m
- Assessment Area Boundary
- Property Boundary

Source: NCOPL (2019); NSW Spatial Services (2019);
Lotsearch (2019); Aerial Imagery © 2019 Google Inc



NARRABRI STAGE 3 PROJECT
Historic Image - 1994
(North)

Figure 4

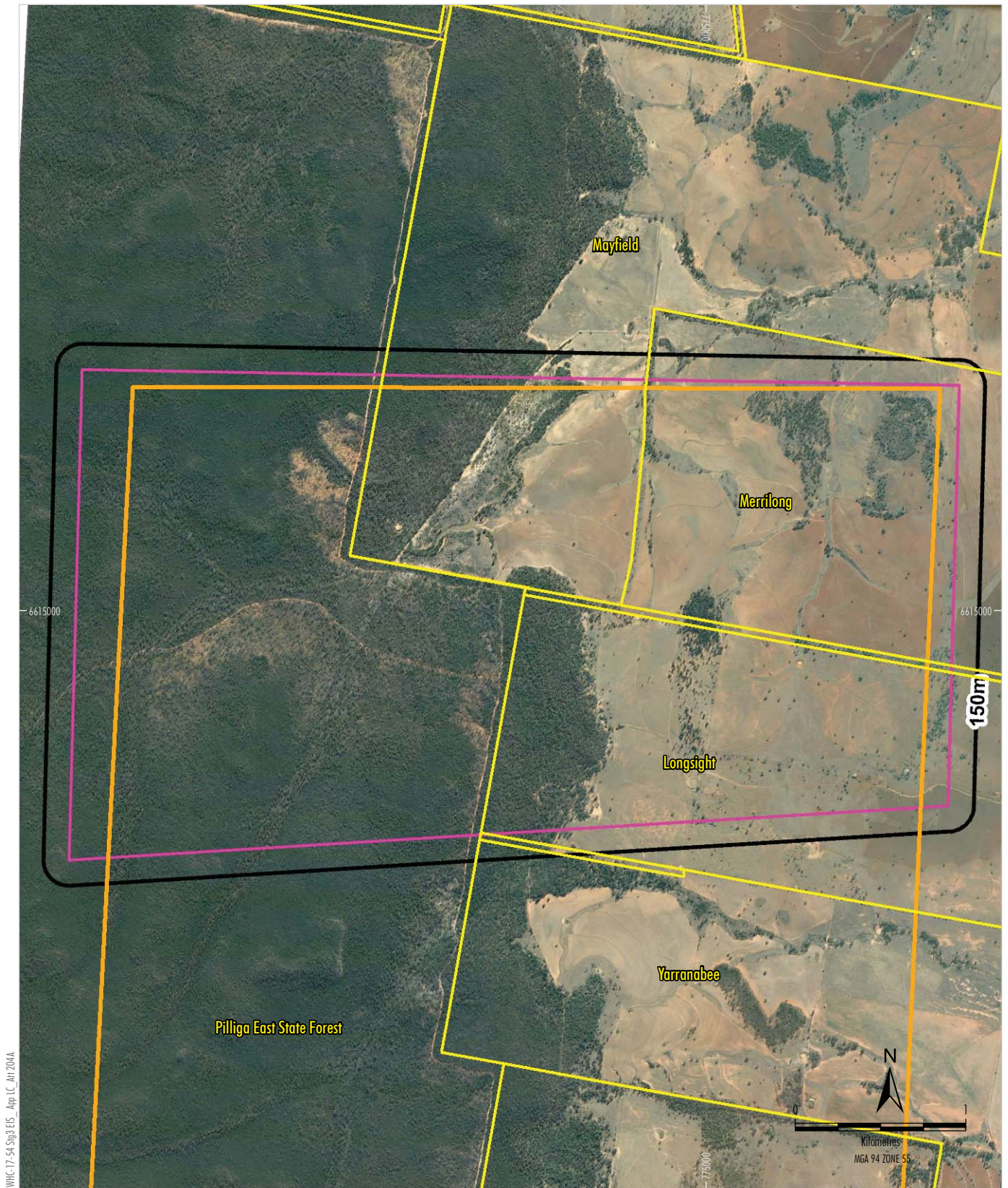


- LEGEND**
- Site Boundary
 - Buffer 150 m
 - Assessment Area Boundary
 - Property Boundary

Source: NCOPL (2019); NSW Spatial Services (2019);
Lotsearch (2019); Aerial Imagery © 2019 Google Inc


NARRABRI STAGE 3 PROJECT
 Historic Image - 2003
 (North)

Figure 5



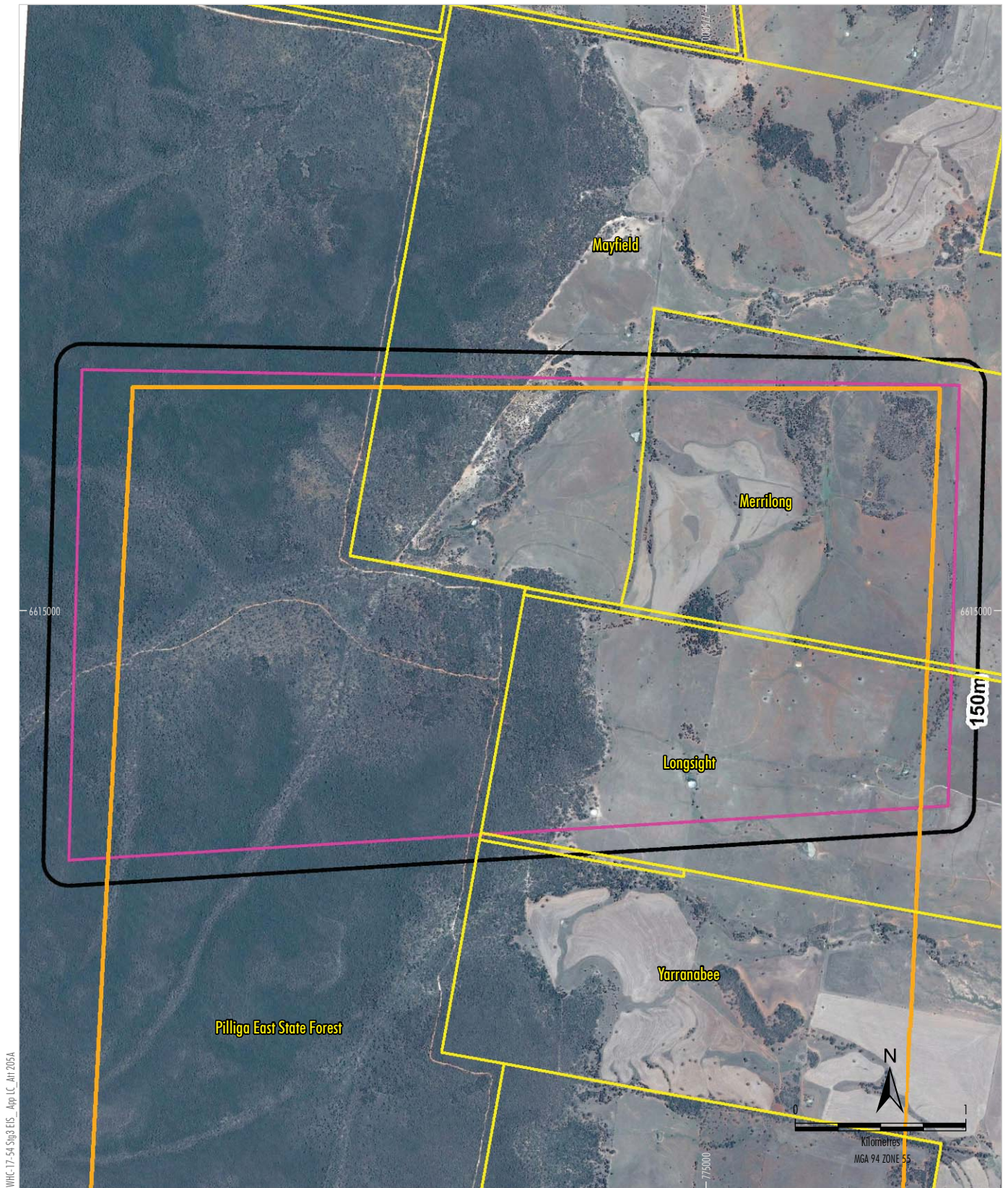
LEGEND

- Site Boundary
- Buffer 150 m
- Assessment Area Boundary
- Property Boundary

Source: NCOPL (2019); NSW Spatial Services (2019);
Lotsearch (2019); Aerial Imagery © 2019 Google Inc


NARRABRI STAGE 3 PROJECT
 Historic Image - 2007
 (North)

Figure 6



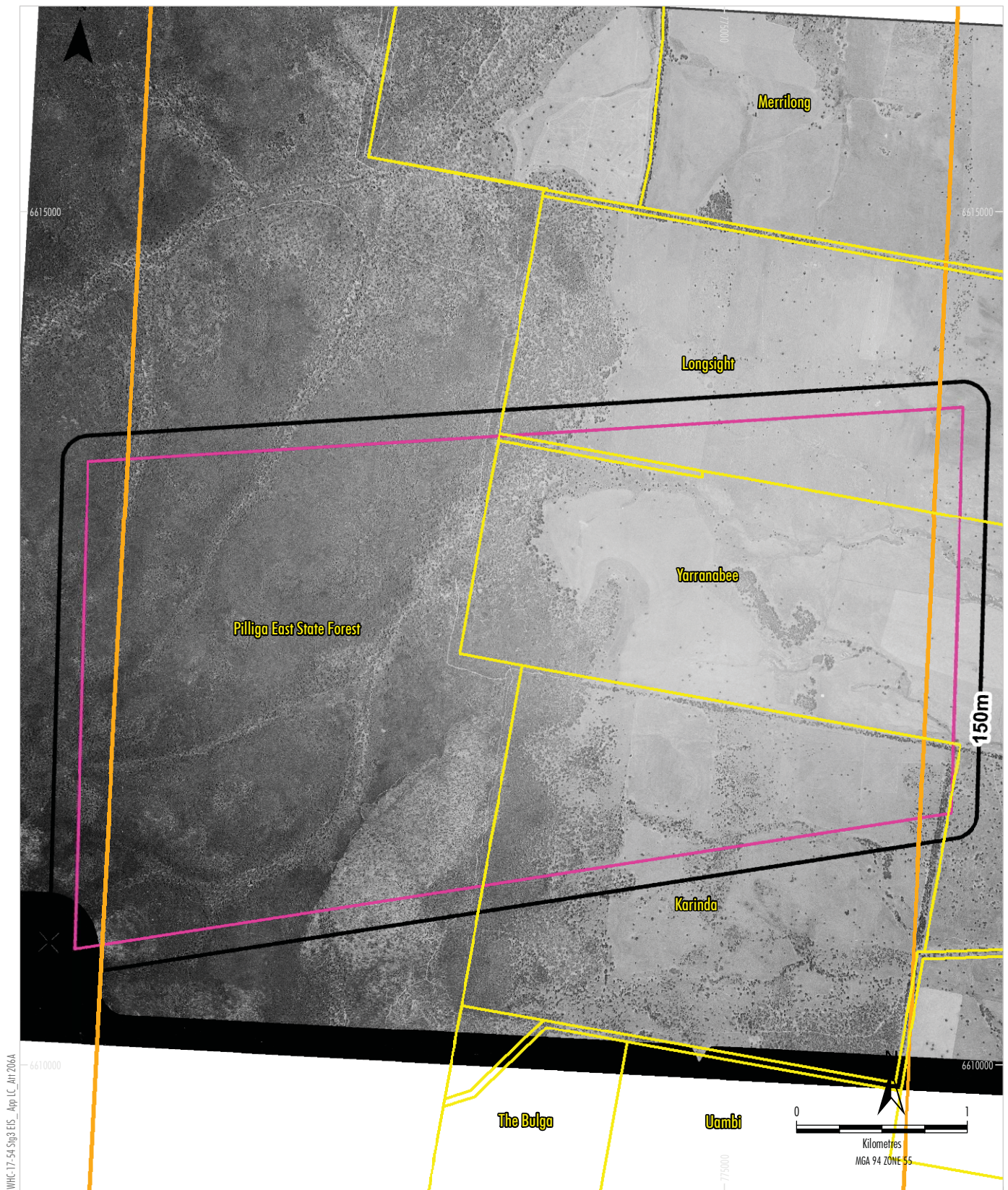
WHC-17-54 Sig3 EIS - App LC_Atr 205A

- LEGEND**
- Site Boundary
 - Buffer 150 m
 - Assessment Area Boundary
 - Property Boundary

Source: NCOPL (2019); NSW Spatial Services (2019);
Lotsearch (2019); Aerial Imagery © 2019 Google Inc


NARRABRI STAGE 3 PROJECT
 Historic Image - 2015
 (North)

Figure 7



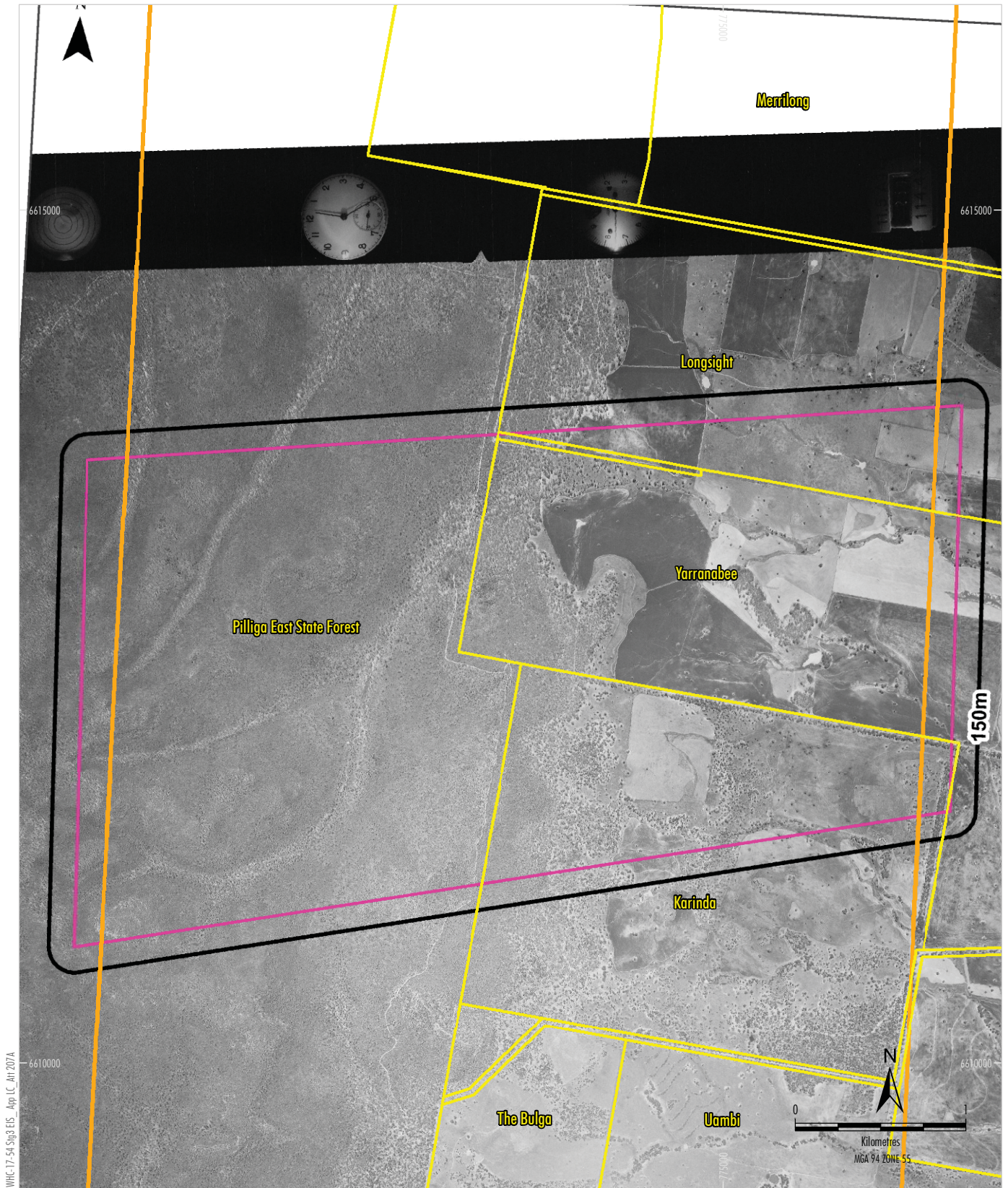
LEGEND

- Site Boundary
- Buffer 150 m
- Assessment Area Boundary
- Property Boundary

Source: NCOPL (2019); NSW Spatial Services (2019);
Lotsearch (2019); Aerial Imagery © 2019 Google Inc


NARRABRI STAGE 3 PROJECT
 Historic Image - 1961
 (Central)

Figure 8



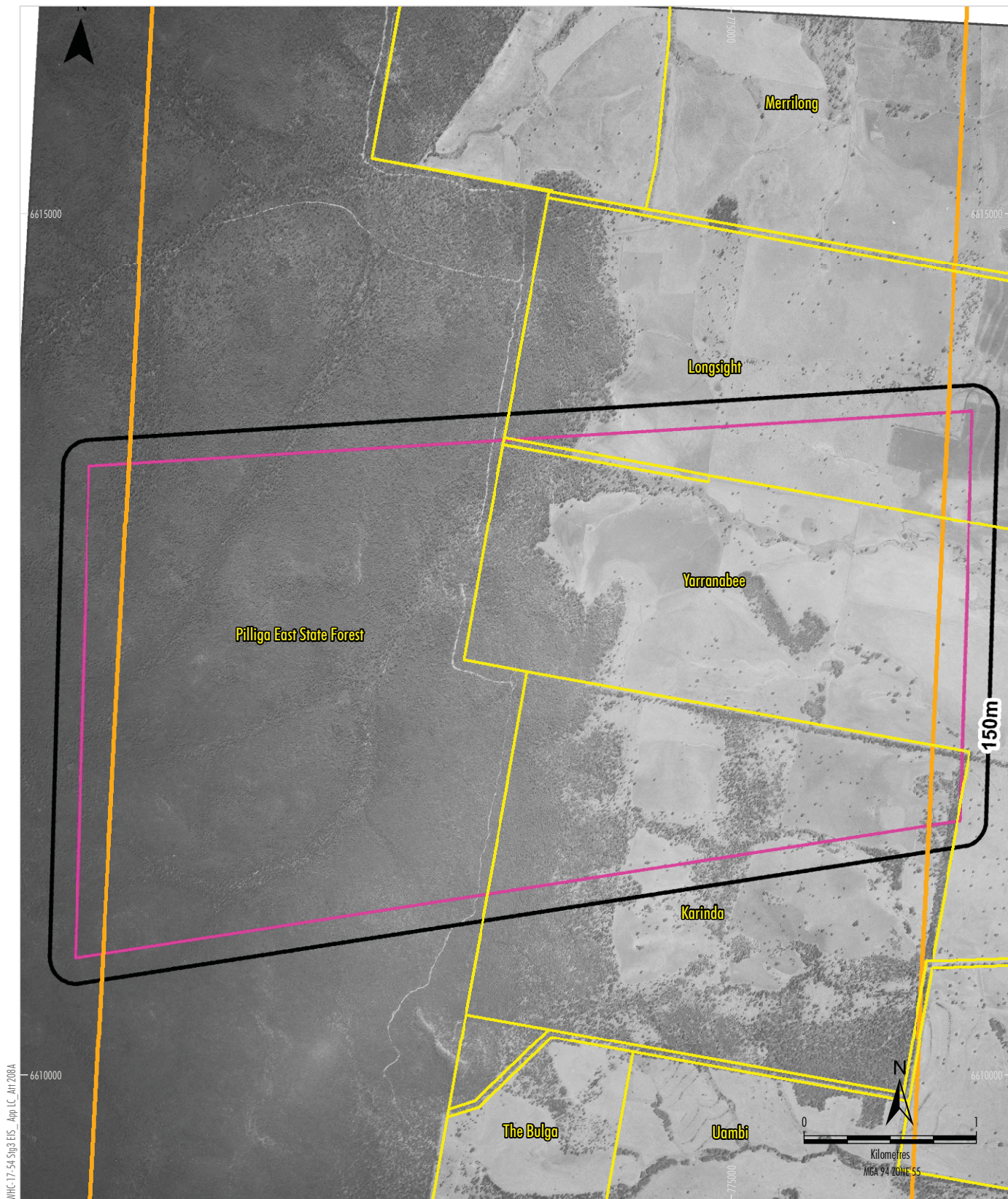
LEGEND

- Site Boundary
- Buffer 150 m
- Assessment Area Boundary
- Property Boundary

Source: NCOPL (2019); NSW Spatial Services (2019);
Lotsearch (2019); Aerial Imagery © 2019 Google Inc


NARRABRI STAGE 3 PROJECT
 Historic Image - 1968
 (Central)

Figure 9



WHC-17-54 Sig3 EIS_App LC_Atr 208A

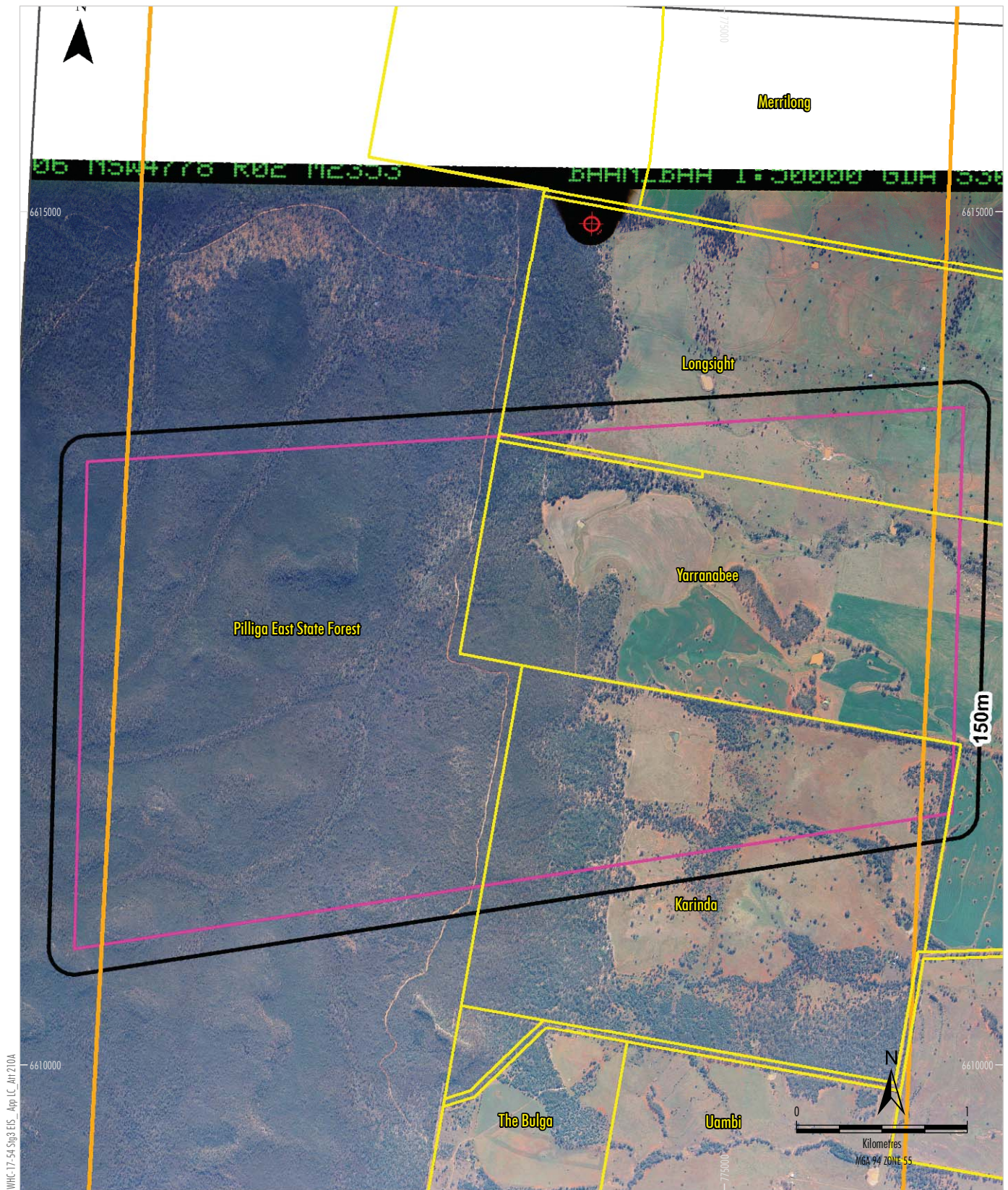
LEGEND

- Site Boundary
- Buffer 150 m
- Assessment Area Boundary
- Property Boundary

Source: NCOPL (2019); NSW Spatial Services (2019);
Lotsearch (2019); Aerial Imagery © 2019 Google Inc


NARRABRI STAGE 3 PROJECT
 Historic Image - 1980
 (Central)

Figure 10



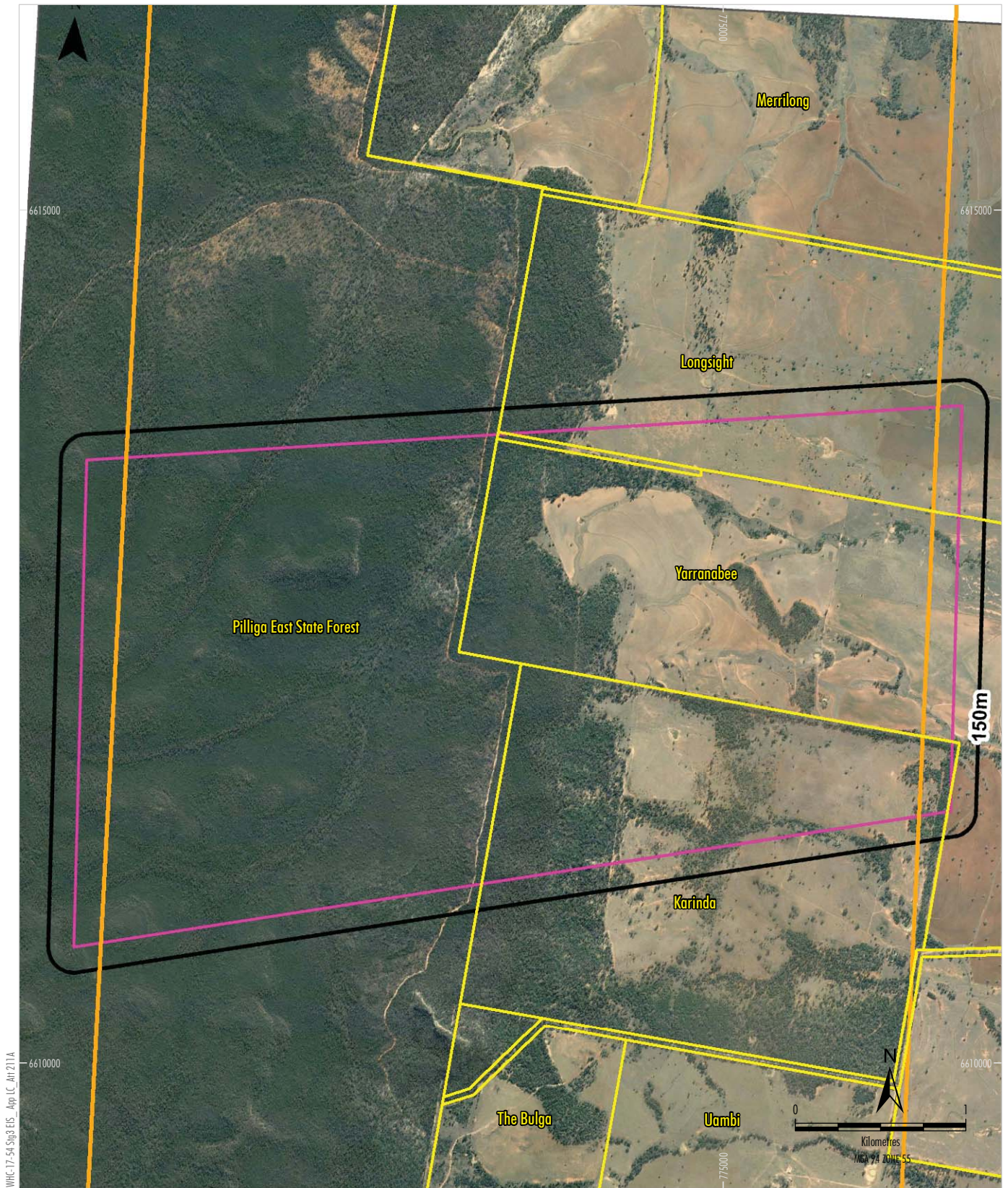
LEGEND

- Site Boundary
- Buffer 150 m
- Assessment Area Boundary
- Property Boundary

Source: NCOPL (2019); NSW Spatial Services (2019);
Lotsearch (2019); Aerial Imagery © 2019 Google Inc


NARRABRI STAGE 3 PROJECT
 Historic Image - 2003
 (Central)

Figure 12



WHC-17-54 Sig3 EIS - App LC_Atr 211A

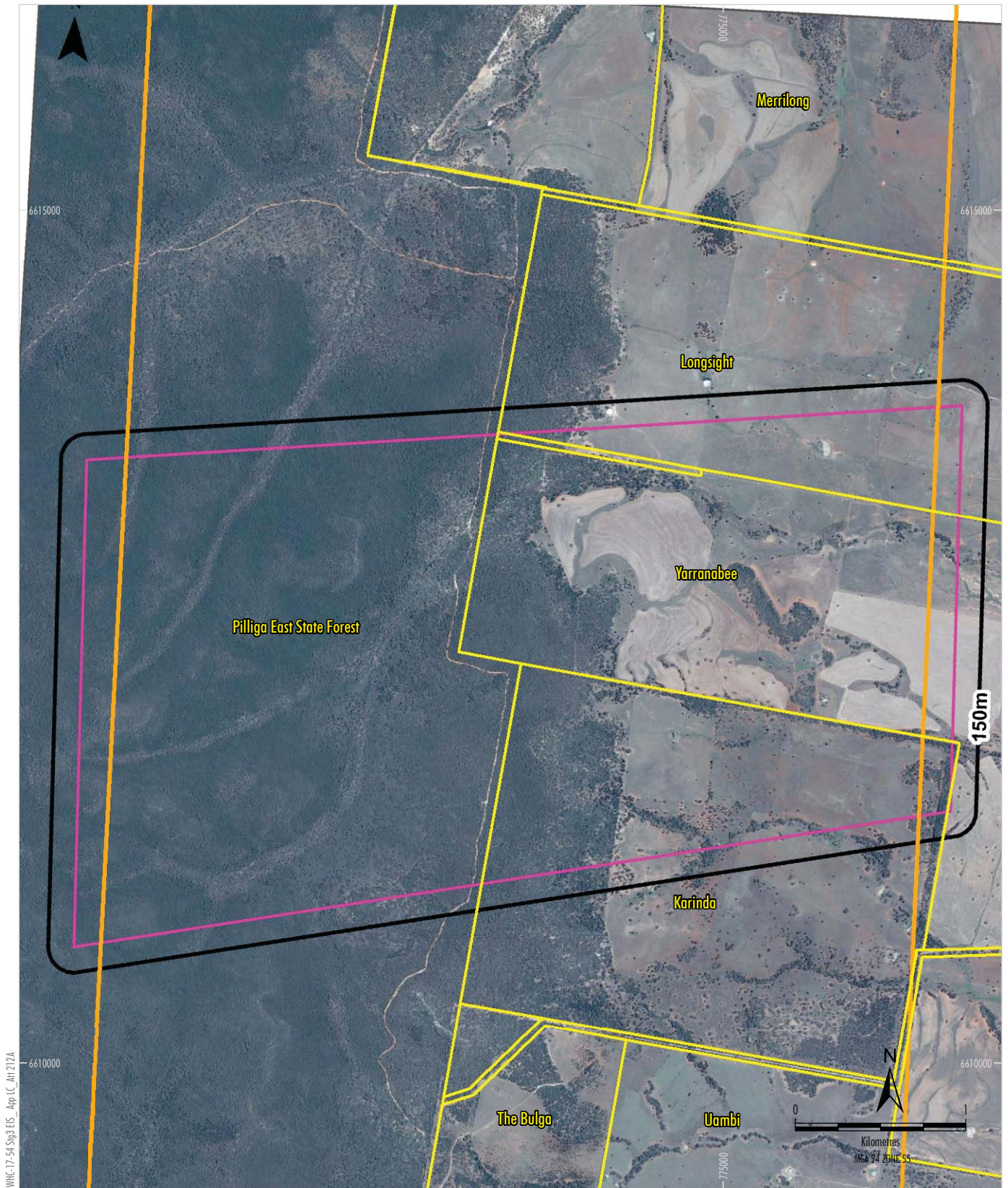
LEGEND

- Site Boundary
- Buffer 150 m
- Assessment Area Boundary
- Property Boundary

Source: NCOPL (2019); NSW Spatial Services (2019);
Lotsearch (2019); Aerial Imagery © 2019 Google Inc


NARRABRI STAGE 3 PROJECT
 Historic Image - 2007
 (Central)

Figure 13



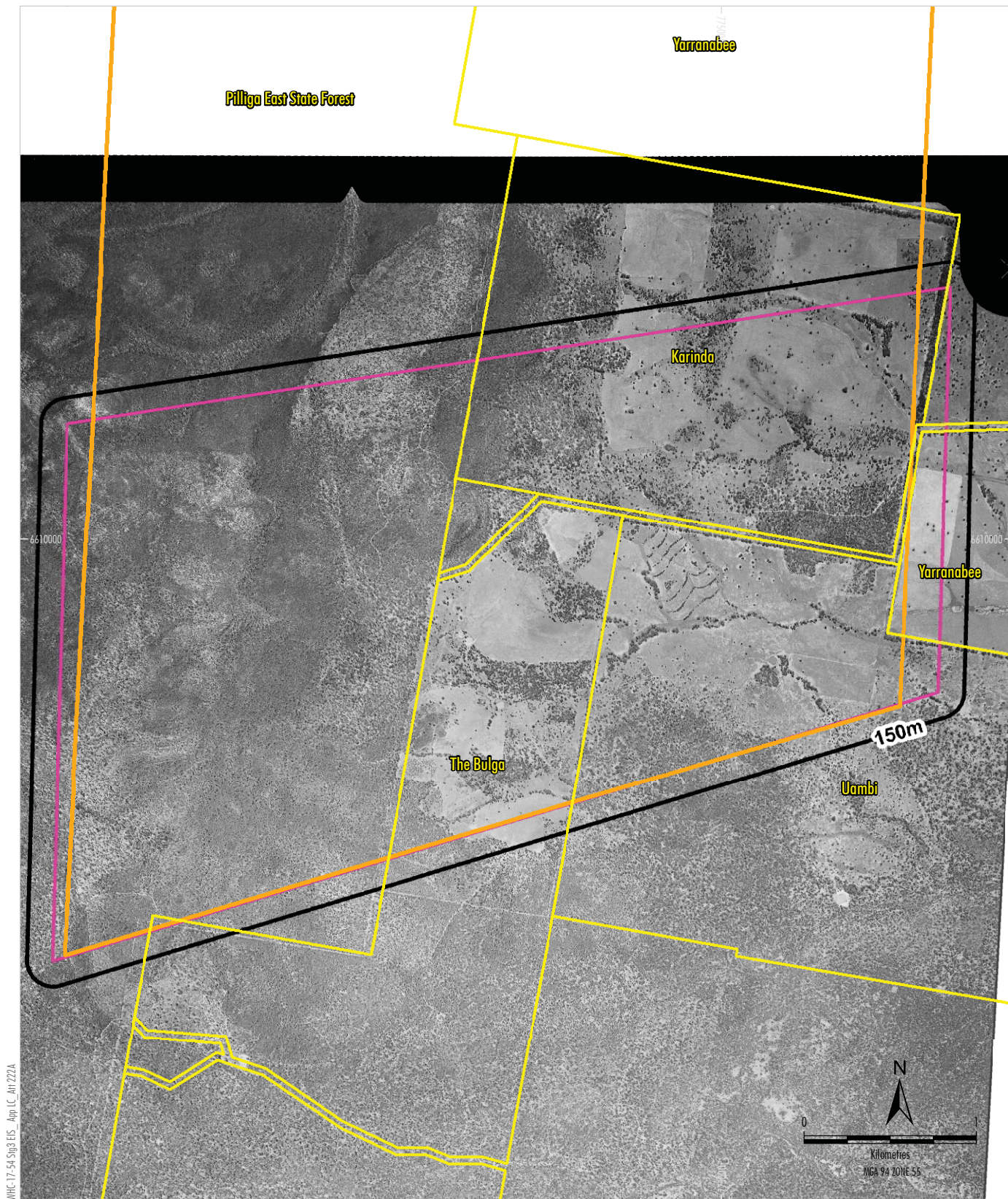
LEGEND

- Site Boundary
- Buffer 150 m
- Assessment Area Boundary
- Property Boundary

Source: NCOPL (2019); NSW Spatial Services (2019);
Lotsearch (2019); Aerial Imagery © 2019 Google Inc


NARRABRI STAGE 3 PROJECT
 Historic Image - 2015
 (Central)

Figure 14



WHITEHAVEN COAL

NARRABRI STAGE 3 PROJECT

Historic Image - 1961
(South)

Figure 15



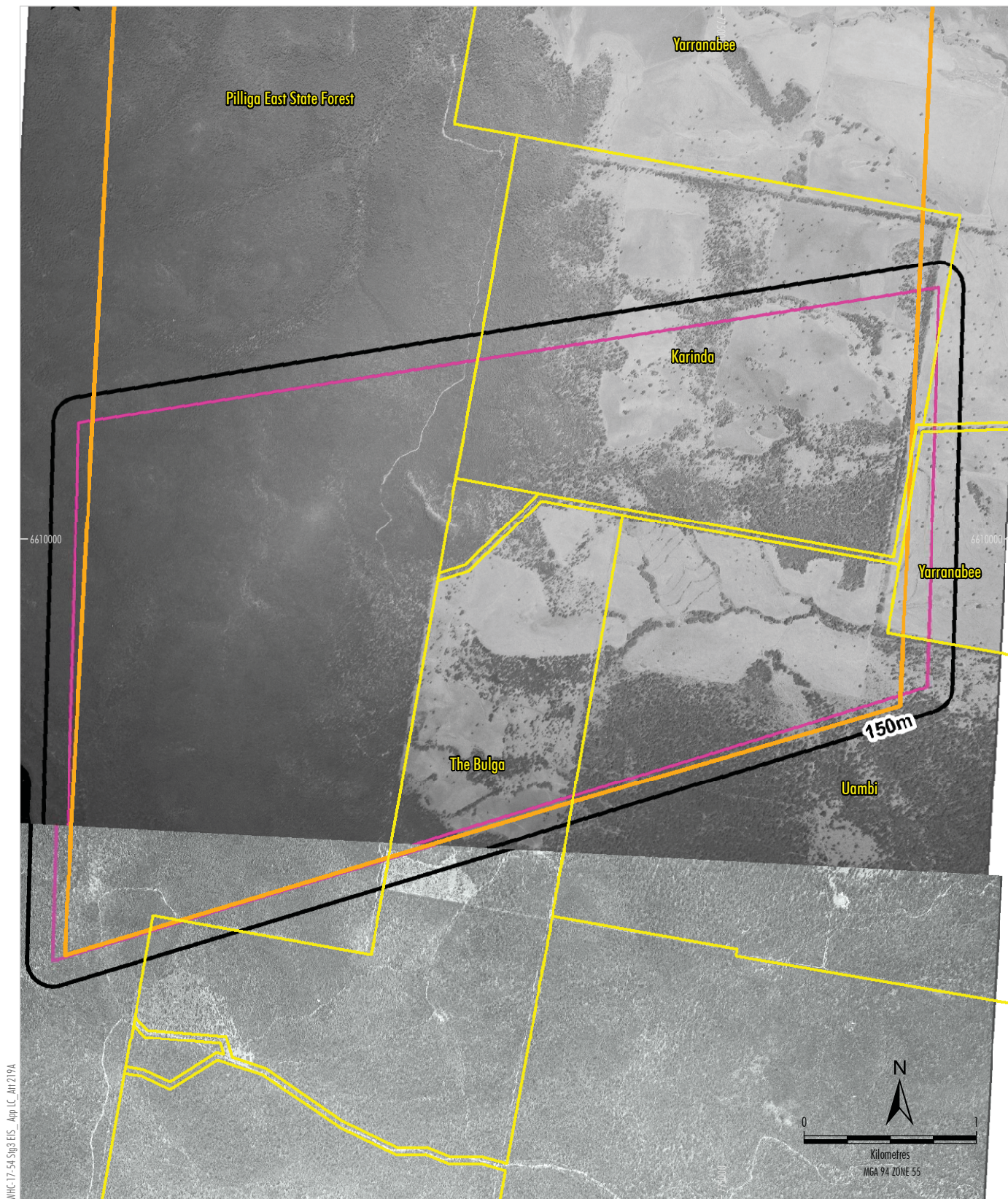
WHC-17-54 Sig3 EIS_App LC_Atr 221 A

- LEGEND**
- Site Boundary
 - Buffer 150 m
 - Assessment Area Boundary
 - Property Boundary

Source: NCOPL (2019); NSW Spatial Services (2019);
Lotsearch (2019); Aerial Imagery © 2019 Google Inc


NARRABRI STAGE 3 PROJECT
 Historic Image - 1968
 (South)

Figure 16



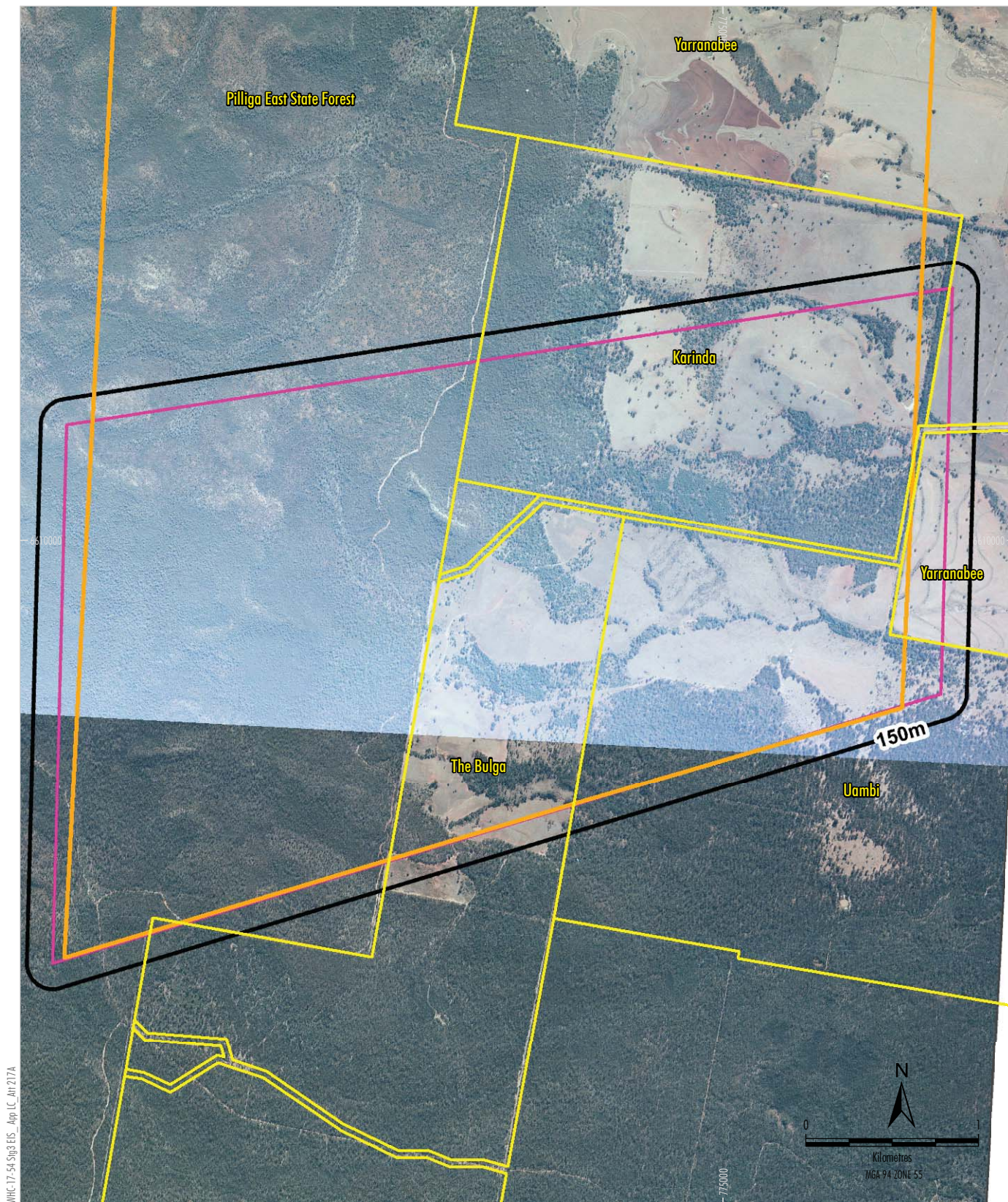
LEGEND

- Site Boundary
- Buffer 150 m
- Assessment Area Boundary
- Property Boundary

Source: NCOPL (2019); NSW Spatial Services (2019);
Lotsearch (2019); Aerial Imagery © 2019 Google Inc


NARRABRI STAGE 3 PROJECT
 Historic Image - 1980
 (South)

Figure 17

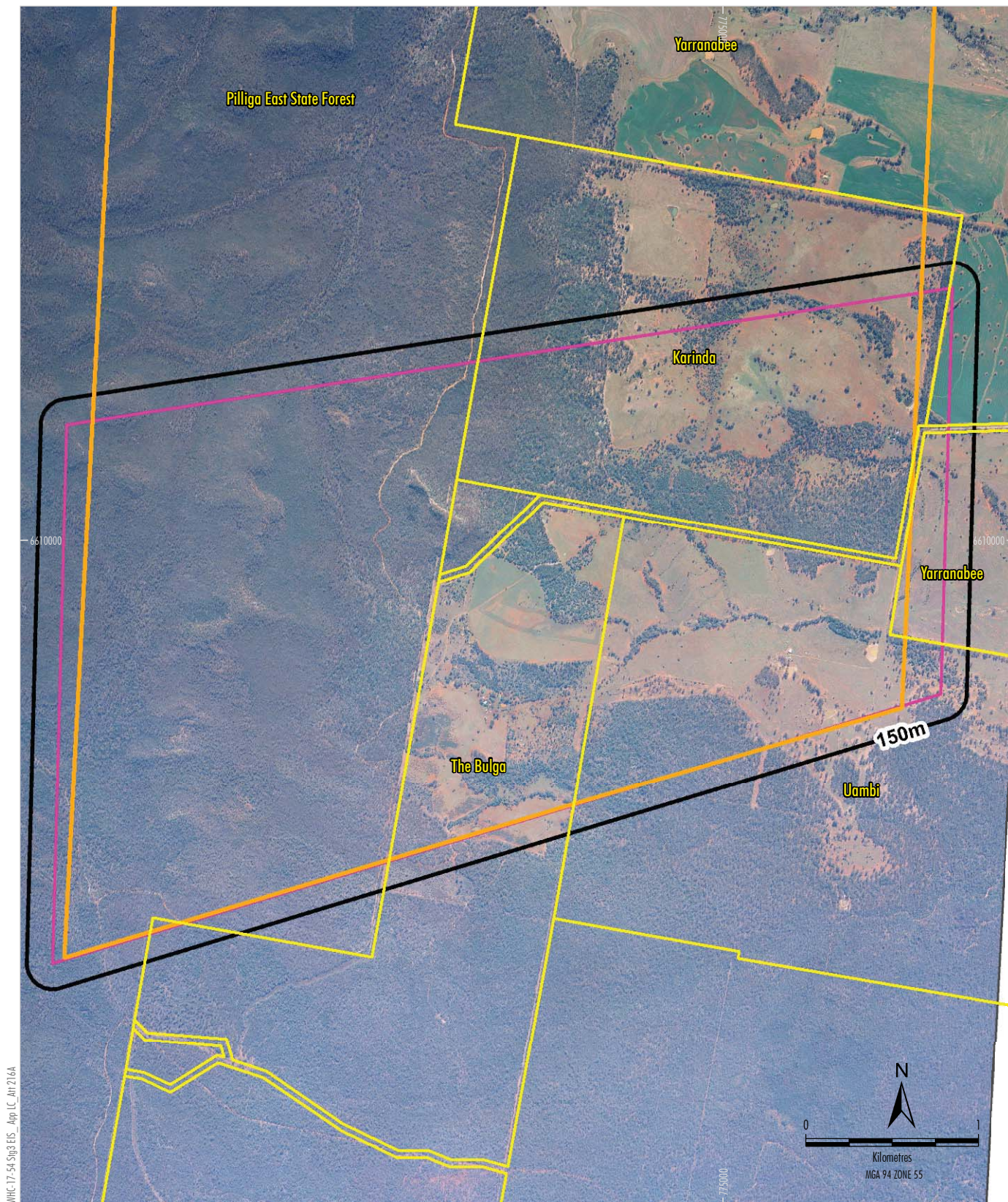


- LEGEND**
- Site Boundary
 - Buffer 150 m
 - Assessment Area Boundary
 - Property Boundary

Source: NCOPL (2019); NSW Spatial Services (2019);
Lotsearch (2019); Aerial Imagery © 2019 Google Inc


NARRABRI STAGE 3 PROJECT
 Historic Image - 1994
 (South)

Figure 18

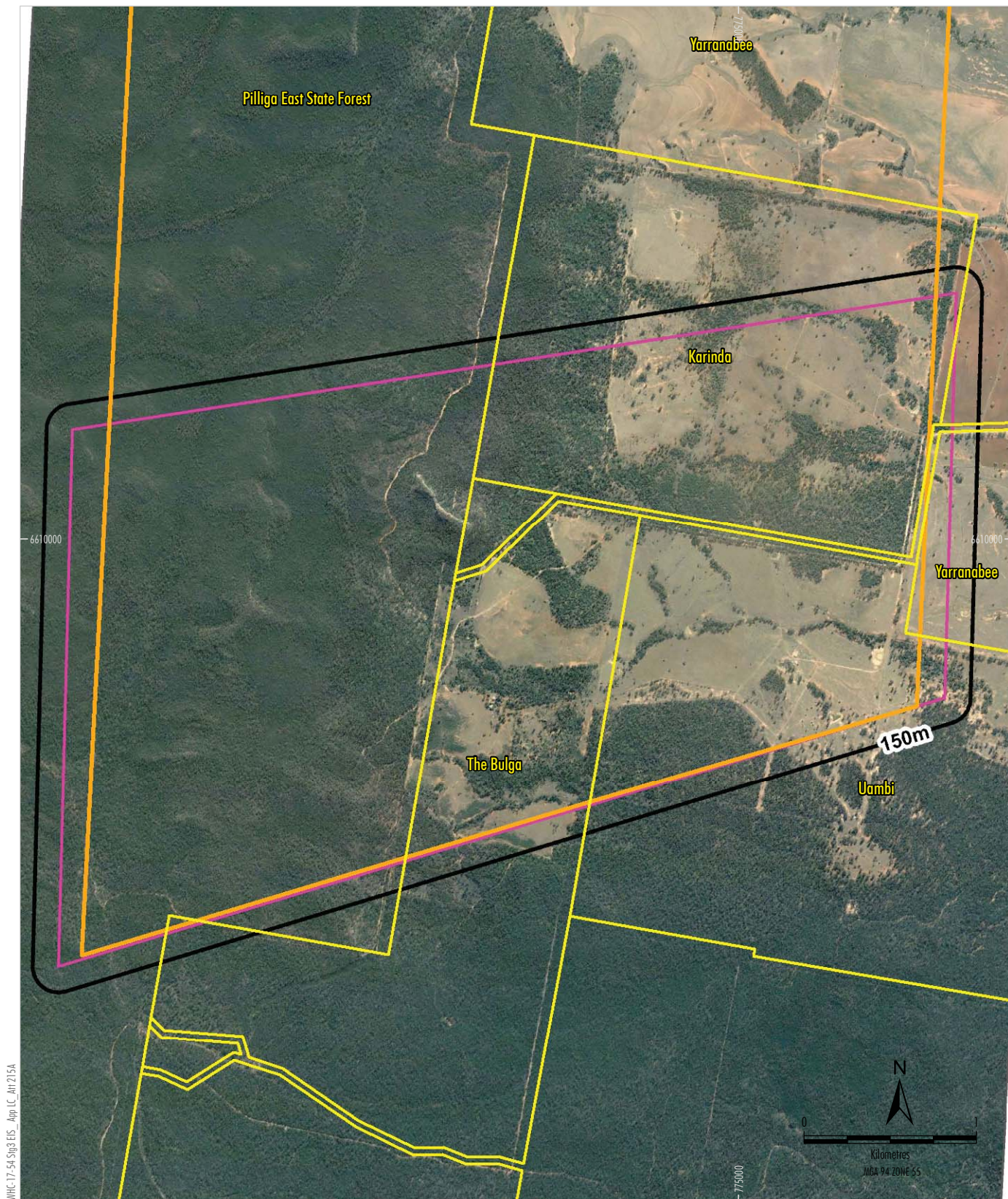


- LEGEND**
- Site Boundary
 - Buffer 150 m
 - Assessment Area Boundary
 - Property Boundary

Source: NCOPL (2019); NSW Spatial Services (2019);
Lotsearch (2019); Aerial Imagery © 2019 Google Inc


NARRABRI STAGE 3 PROJECT
 Historic Image - 2003
 (South)

Figure 19



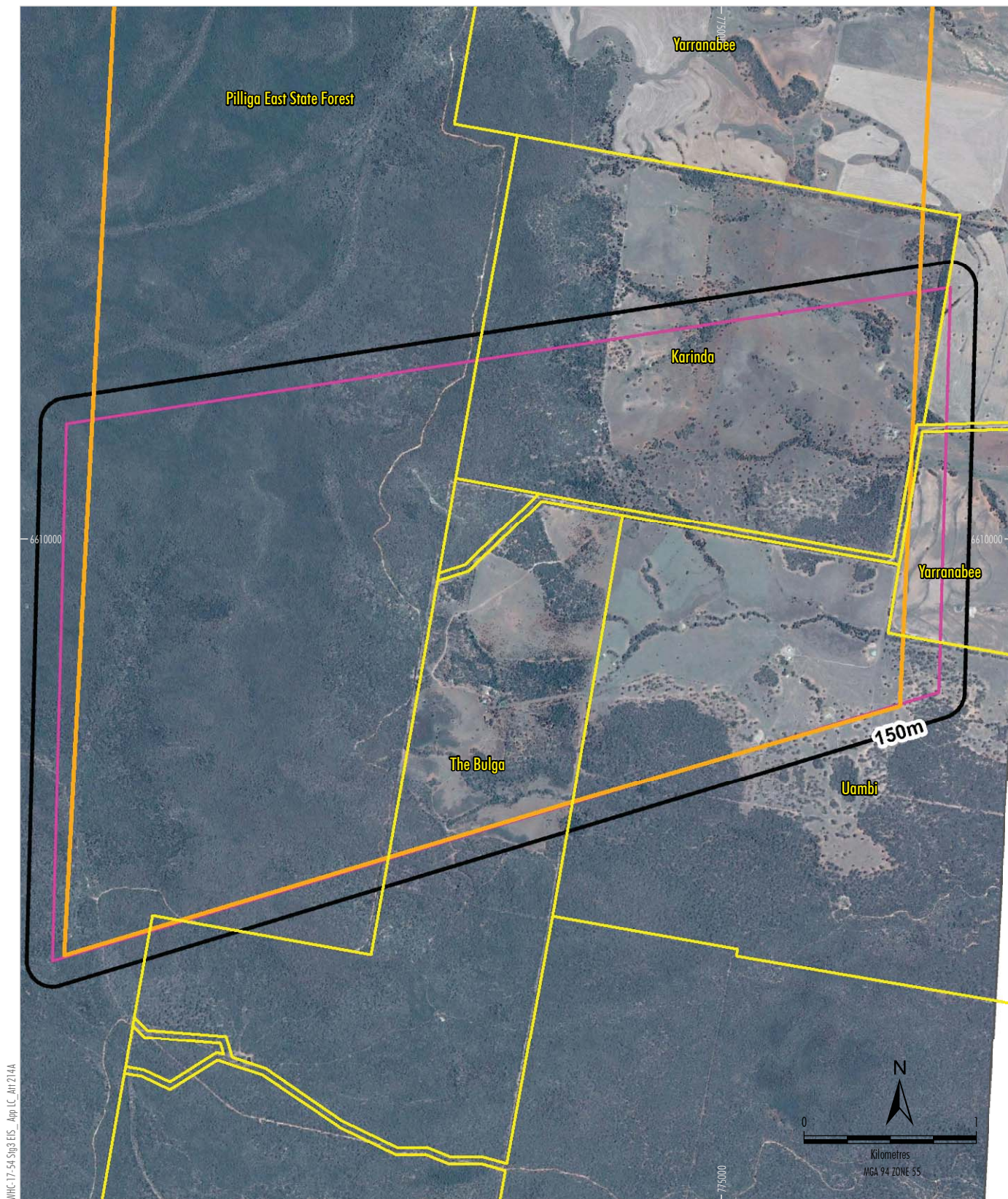
LEGEND

- Site Boundary
- Buffer 150 m
- Assessment Area Boundary
- Property Boundary

Source: NCOPL (2019); NSW Spatial Services (2019);
Lotsearch (2019); Aerial Imagery © 2019 Google Inc


NARRABRI STAGE 3 PROJECT
 Historic Image - 2007
 (South)

Figure 20



LEGEND

- Site Boundary
- Buffer 150 m
- Assessment Area Boundary
- Property Boundary

Source: NCOPL (2019); NSW Spatial Services (2019);
Lotsearch (2019); Aerial Imagery © 2019 Google Inc


NARRABRI STAGE 3 PROJECT
 Historic Image - 2015
 (South)

Figure 21

Annexure C - Attachment 1

Lotsearch Reports



LOTSEARCH

LOTSEARCH AERIALS

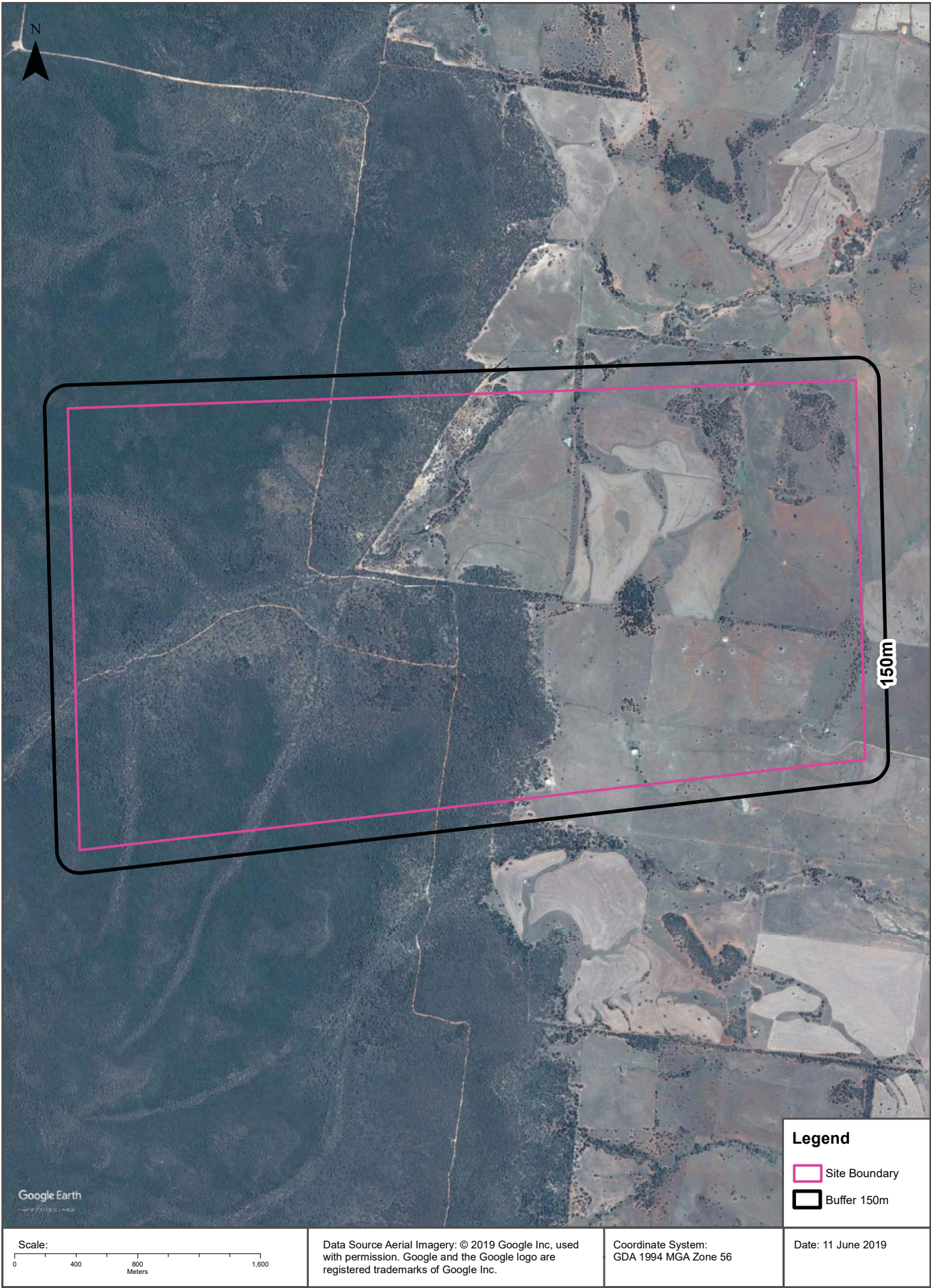
Date: 12 Jun 2019

Reference: LS006682 EA

Address: Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 1)

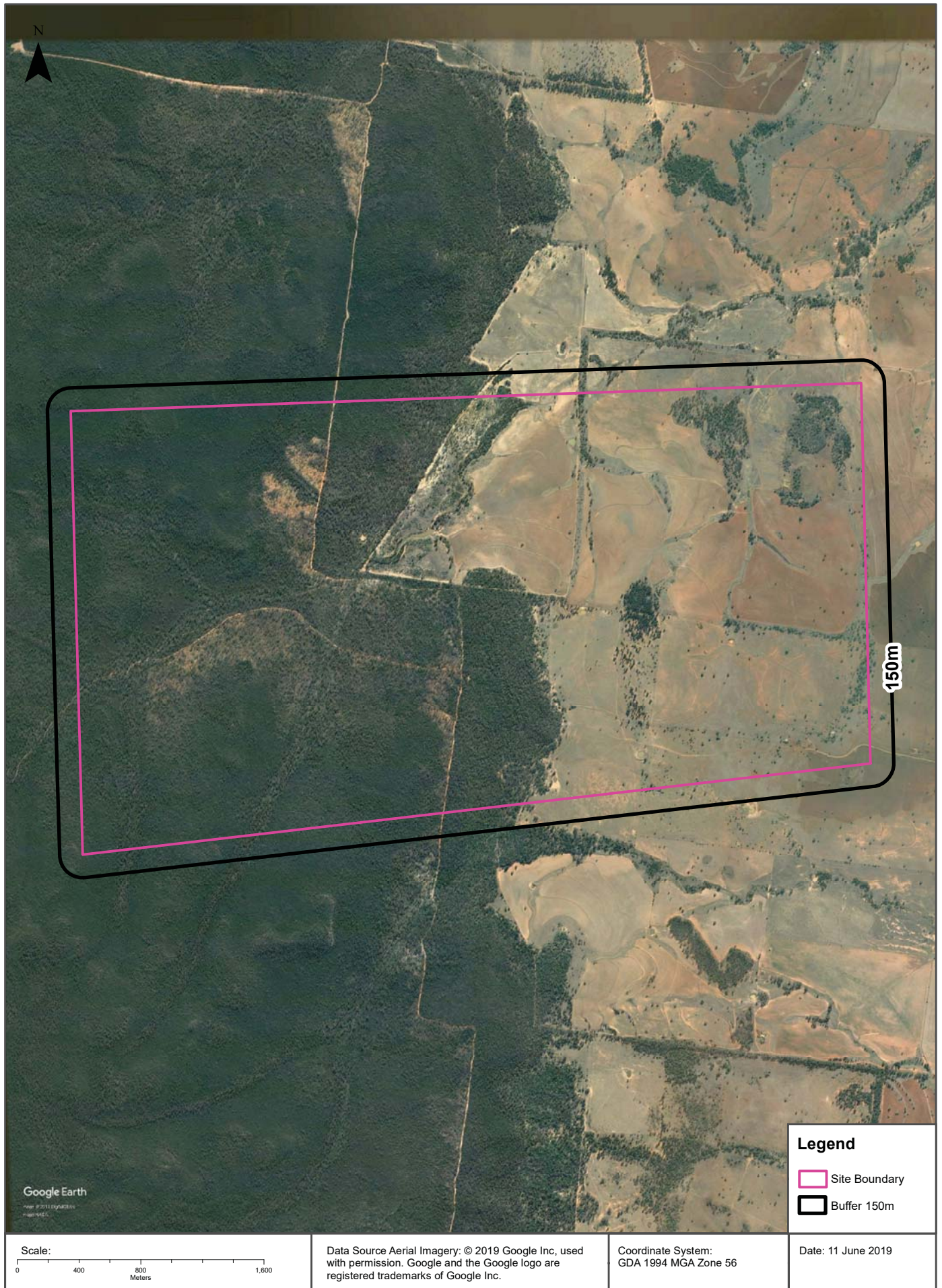
Aerial Imagery 2015

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 1)



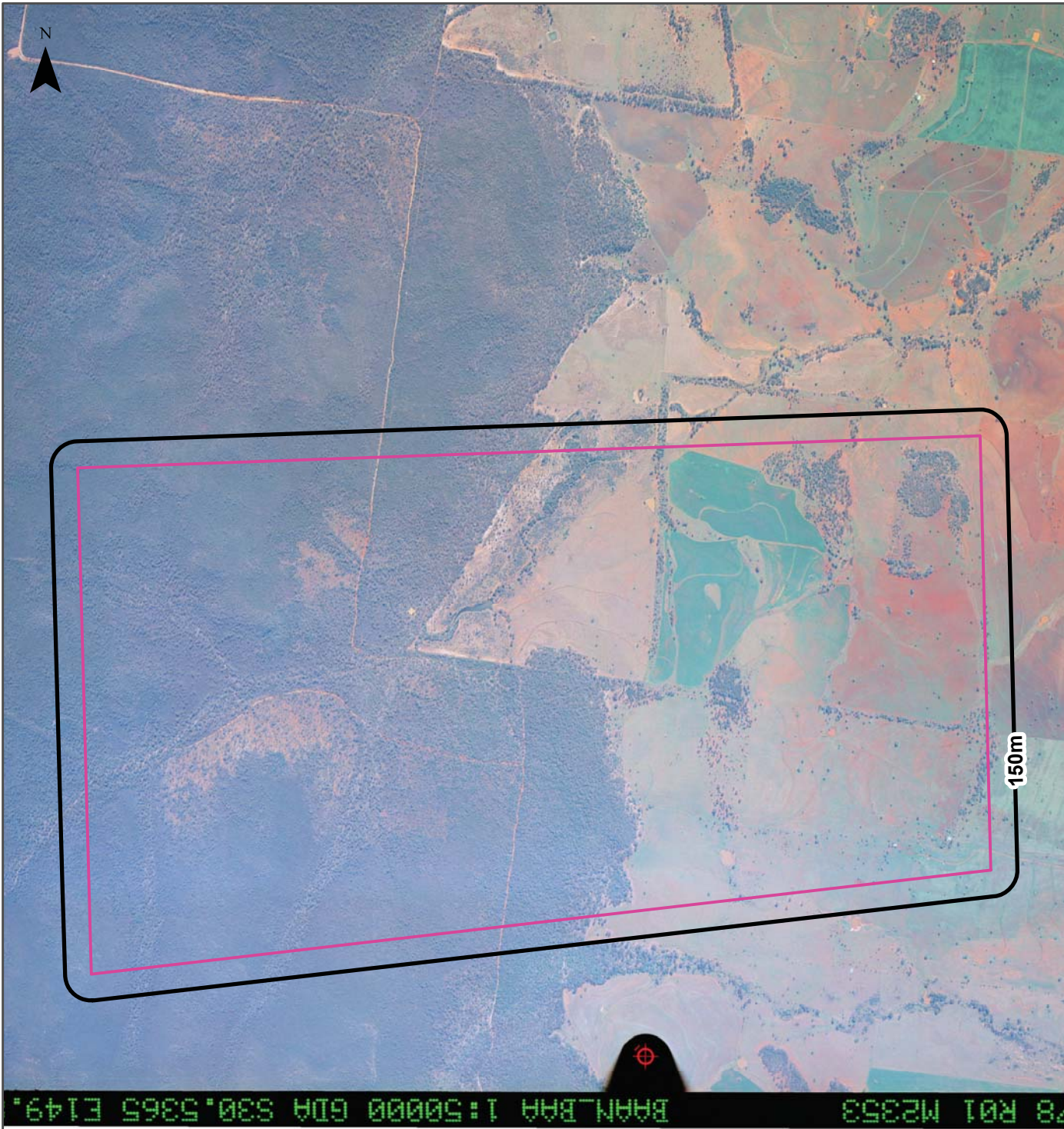
Aerial Imagery 2007

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 1)



Aerial Imagery 2003

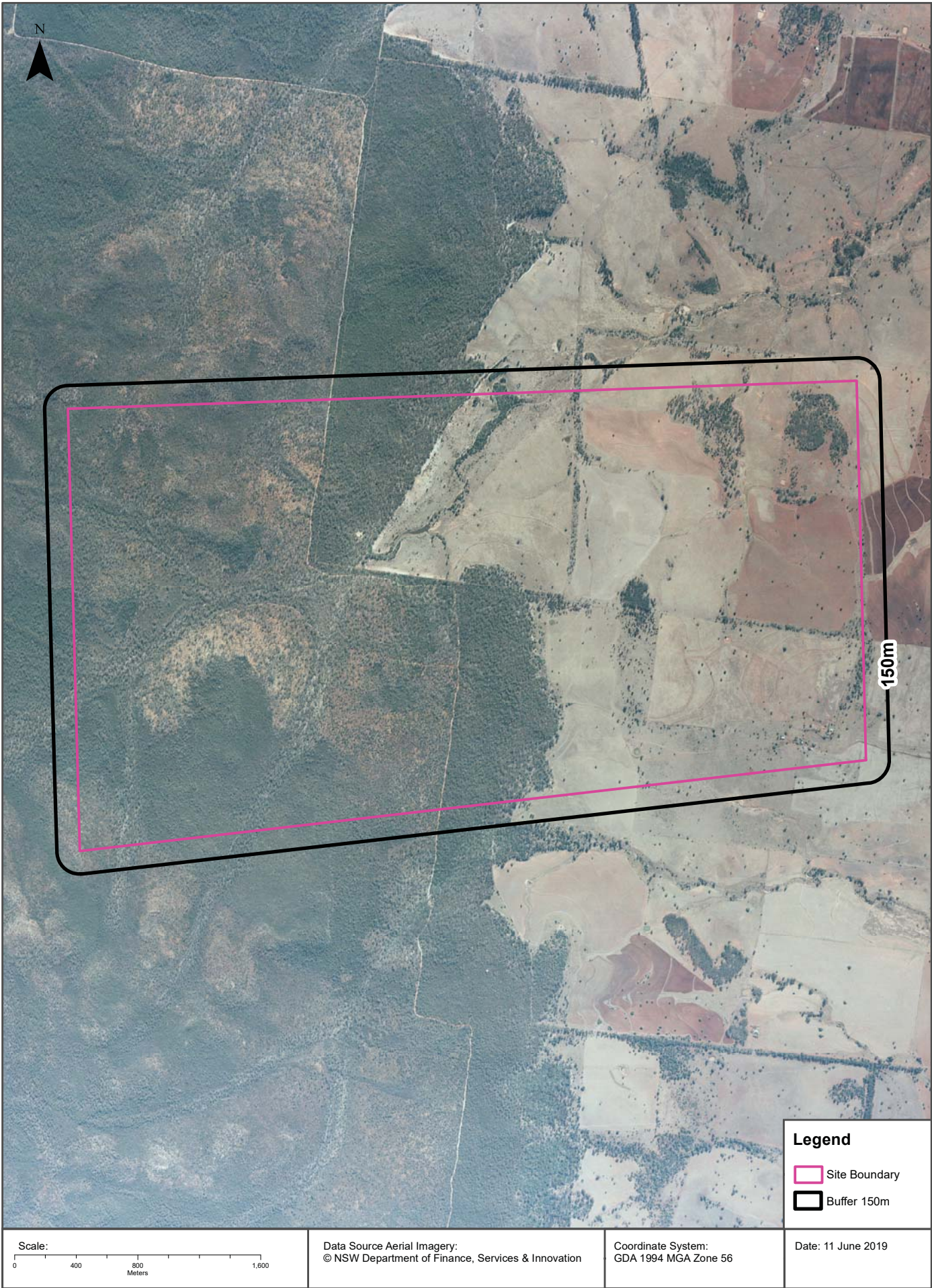
Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 1)



<p>Scale:</p> <p>0 400 800 1,600</p> <p>Meters</p>		<p>Data Source Aerial Imagery:</p> <p>© NSW Department of Finance, Services & Innovation</p>		<p>Coordinate System:</p> <p>GDA 1994 MGA Zone 56</p>		<p>Date: 11 June 2019</p>	
						<p>Legend</p> <p>Site Boundary</p> <p>Buffer 150m</p>	

Aerial Imagery 1994

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 1)



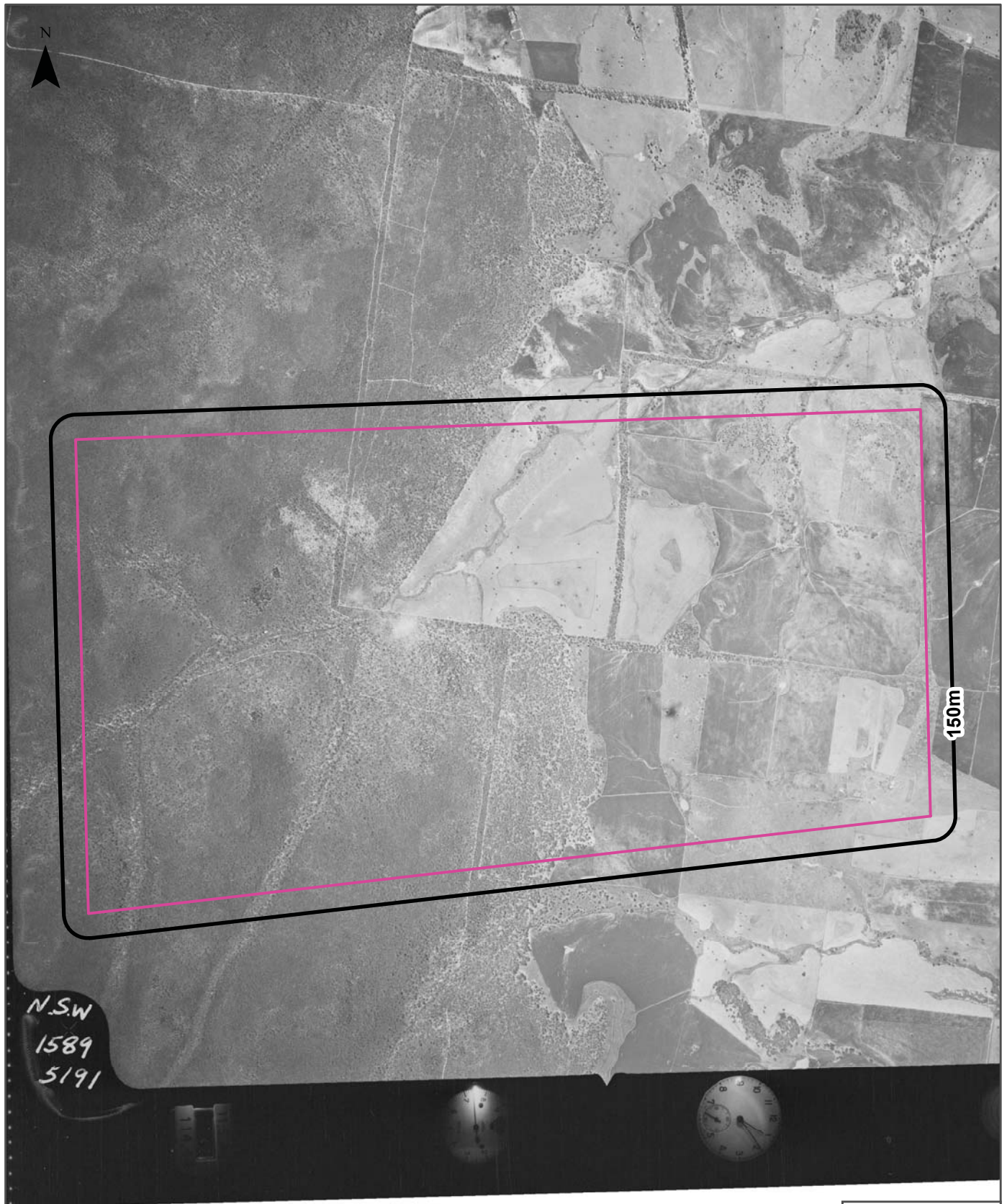
Aerial Imagery 1980

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 1)



Aerial Imagery 1968

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 1)



			Legend <div><div></div> Site Boundary</div> <div><div></div> Buffer 150m</div>
Scale: 0 400 800 1,600 Meters	Data Source Aerial Imagery: © NSW Department of Finance, Services & Innovation	Coordinate System: GDA 1994 MGA Zone 56	Date: 11 June 2019

Aerial Imagery 1961

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 1)



USE OF REPORT - APPLICABLE TERMS

The following terms apply to any person (End User) who is given the Report by the person who purchased the Report from Lotsearch Pty Ltd (ABN: 89 600 168 018) (Lotsearch) or who otherwise has access to the Report (Terms). The contract terms that apply between Lotsearch and the purchaser of the Report are specified in the order form pursuant to which the Report was ordered and the terms set out below are of no effect as between Lotsearch and the purchaser of the Report.

1. End User acknowledges and agrees that:
 - (a) the Report is compiled from or using content (**Third Party Content**) which is comprised of:
 - (i) content provided to Lotsearch by third party content suppliers with whom Lotsearch has contractual arrangements or content which is freely available or methodologies licensed to Lotsearch by third parties with whom Lotsearch has contractual arrangements (**Third Party Content Suppliers**); and
 - (ii) content which is derived from content described in paragraph (i);
 - (b) Neither Lotsearch nor Third Party Content Suppliers takes any responsibility for or give any warranty in relation to the accuracy or completeness of any Third Party Content included in the Report including any contaminated land assessment or other assessment included as part of a Report;
 - (c) the Third Party Content Suppliers do not constitute an exhaustive set of all repositories or sources of information available in relation to the property which is the subject of the Report (**Property**) and accordingly neither Lotsearch nor Third Party Content Suppliers gives any warranty in relation to the accuracy or completeness of the Third Party Content incorporated into the report including any contaminated land assessment or other assessment included as part of a Report;
 - (d) Reports are generated at a point in time (as specified by the date/time stamp appearing on the Report) and accordingly the Report is based on the information available at that point in time and Lotsearch is not obliged to undertake any additional reporting to take into consideration any information that may become available between the point in time specified by the date/time stamp and the date on which the Report was provided by Lotsearch to the purchaser of the Report;
 - (e) Reports must be used or reproduced in their entirety and End User must not reproduce or make available to other persons only parts of the Report;
 - (f) Lotsearch has not undertaken any physical inspection of the property;
 - (g) neither Lotsearch nor Third Party Content Suppliers warrants that all land uses or features whether past or current are identified in the Report;
 - (h) the Report does not include any information relating to the actual state or condition of the Property;
 - (i) the Report should not be used or taken to indicate or exclude actual fitness or unfitness of Land or Property for any particular purpose
 - (j) the Report should not be relied upon for determining saleability or value or making any other decisions in relation to the Property and in particular should not be taken to be a rating or assessment of the desirability or market value of the property or its features; and
 - (k) the End User should undertake its own inspections of the Land or Property to satisfy itself that there are no defects or failures
2. The End User may not make the Report or any copies or extracts of the report or any part of it available to any other person. If End User wishes to provide the Report to any other person or make extracts or copies of the Report, it must contact the purchaser of the Report before doing so to ensure the proposed use is consistent with the contract terms between Lotsearch and the purchaser.
3. Neither Lotsearch (nor any of its officers, employees or agents) nor any of its Third Party Content Suppliers will have any liability to End User or any person to whom End User provides the Report and End User must not represent that Lotsearch or any of its Third Party Content Suppliers accepts liability to any such person or make any other representation to any such person on behalf of Lotsearch or any Third Party Content Supplier.
4. The End User hereby to the maximum extent permitted by law:
 - (a) acknowledges that the Lotsearch (nor any of its officers, employees or agents), nor any of its Third Party Content Supplier have any liability to it under or in connection with the

- Report or these Terms;
- (b) waives any right it may have to claim against Third Party Content Supplier in connection with the Report, or the negotiation of, entry into, performance of, or termination of these Terms; and
 - (c) releases each Third Party Content Supplier from any claim it may have otherwise had in connection with the Report, or the negotiation of, entry into, performance of, or termination of these Terms.
5. The End User acknowledges that any Third Party Supplier shall be entitled to plead the benefits conferred on it under clause 4, despite not being a party to these terms.
 6. End User must not remove any copyright notices, trade marks, digital rights management information, other embedded information, disclaimers or limitations from the Report or authorise any person to do so.
 7. End User acknowledges and agrees that Lotsearch and Third Party Content Suppliers retain ownership of all copyright, patent, design right (registered or unregistered), trade marks (registered or unregistered), database right or other data right, moral right or know how or any other intellectual property right in any Report or any other item, information or data included in or provided as part of a Report.
 8. To the extent permitted by law and subject to paragraph 9, all implied terms, representations and warranties whether statutory or otherwise relating to the subject matter of these Terms other than as expressly set out in these Terms are excluded.
 9. Subject to paragraph 6, Lotsearch excludes liability to End User for loss or damage of any kind, however caused, due to Lotsearch's negligence, breach of contract, breach of any law, in equity, under indemnities or otherwise, arising out of all acts, omissions and events whenever occurring.
 10. Lotsearch acknowledges that if, under applicable State, Territory or Commonwealth law, End User is a consumer certain rights may be conferred on End User which cannot be excluded, restricted or modified. If so, and if that law applies to Lotsearch, then, Lotsearch's liability is limited to the greater of an amount equal to the cost of resupplying the Report and the maximum extent permitted under applicable laws.
 11. Subject to paragraph 9, neither Lotsearch nor the End User is liable to the other for:
 - (a) any indirect, incidental, consequential, special or exemplary damages arising out of or in relation to the Report or these Terms; or
 - (b) any loss of profit, loss of revenue, loss of interest, loss of data, loss of goodwill or loss of business opportunities, business interruption arising directly or indirectly out of or in relation to the Report or these Terms,
 irrespective of how that liability arises including in contract or tort, liability under indemnity or for any other common law, equitable or statutory cause of action or otherwise.
 12. These Terms are subject to New South Wales law.



LOTSEARCH
LOTSEARCH AERIALS

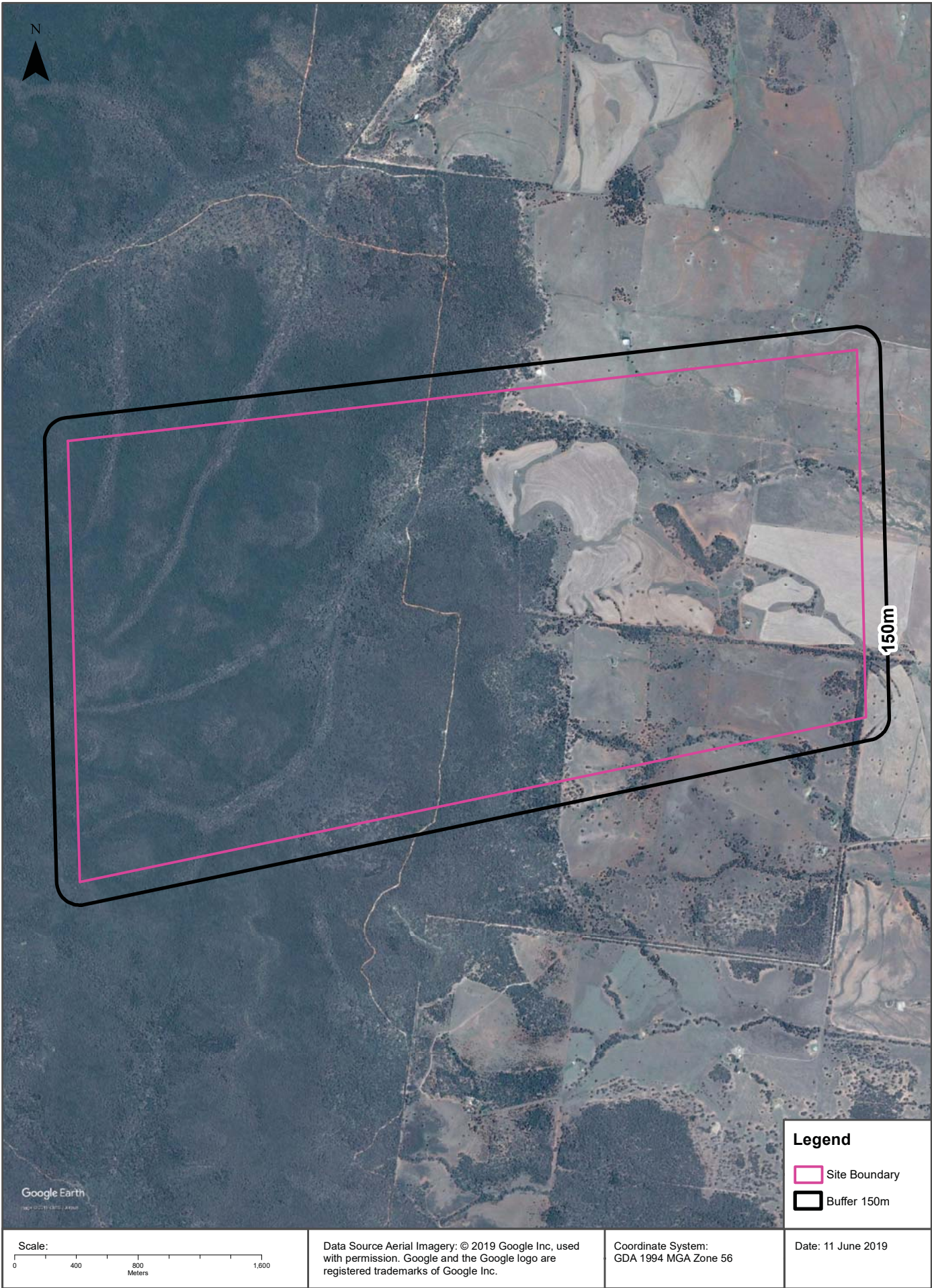
Date: 12 Jun 2019

Reference: LS006683 EA

Address: Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 2)

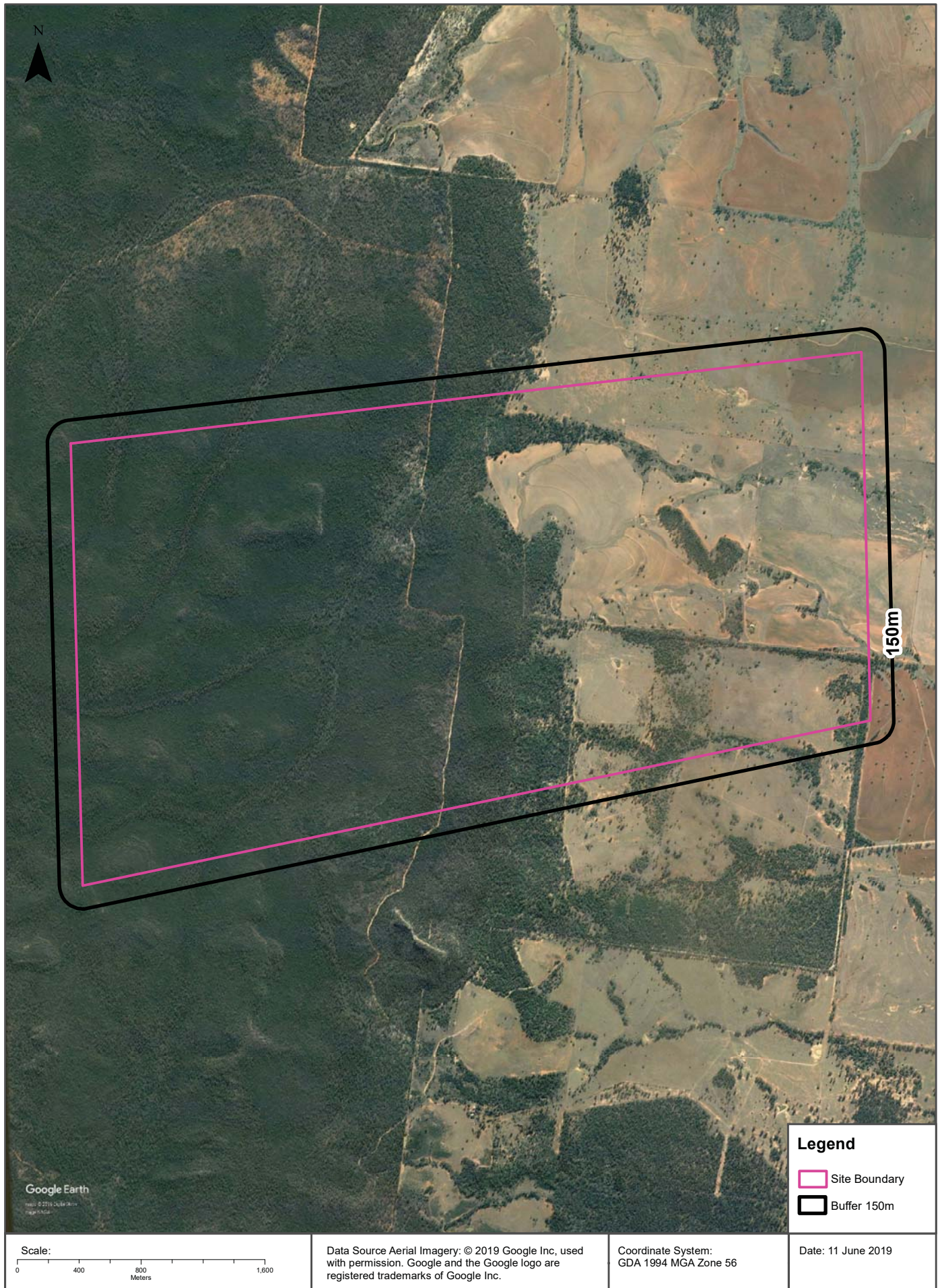
Aerial Imagery 2015

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 2)



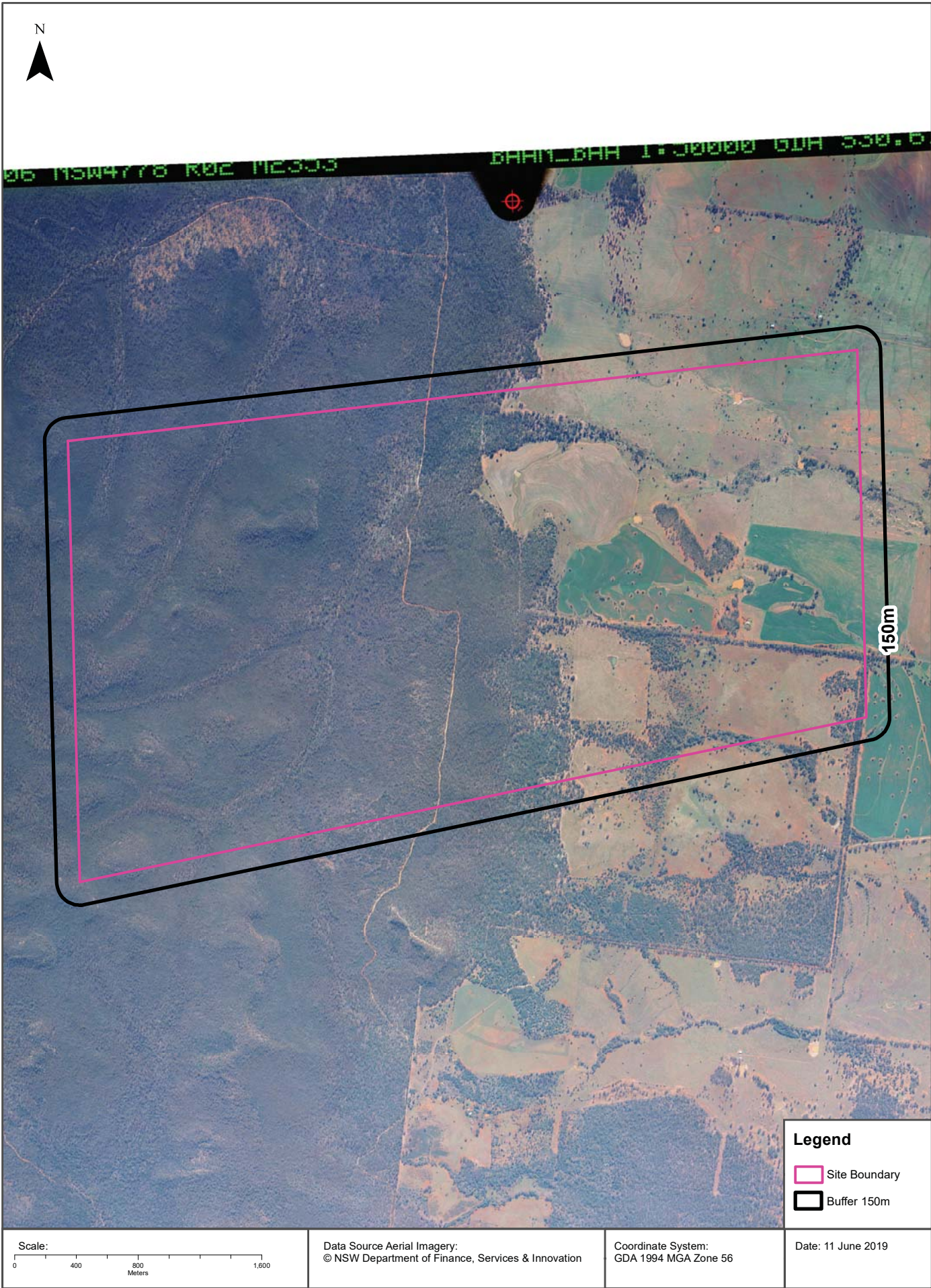
Aerial Imagery 2007

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 2)



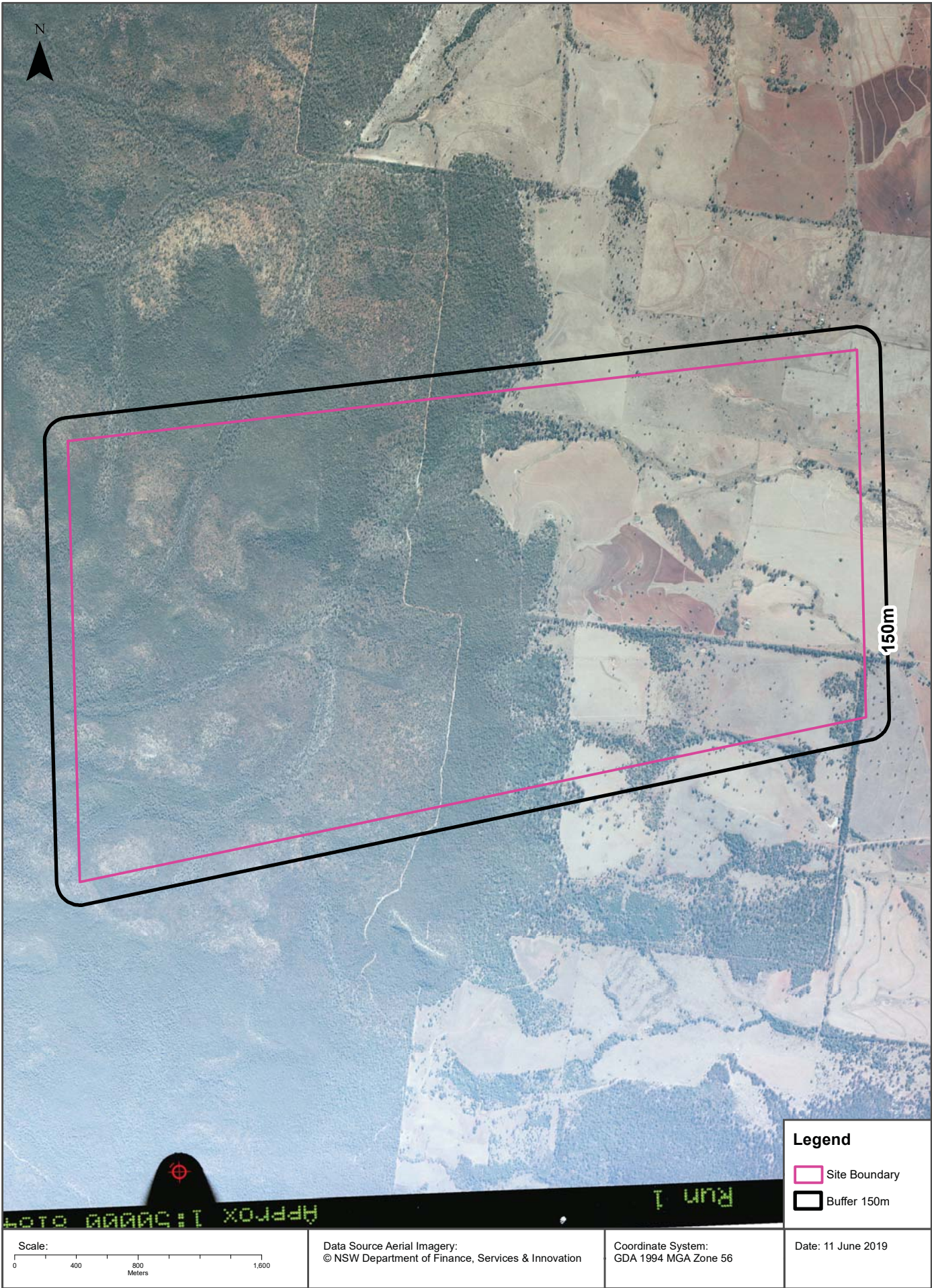
Aerial Imagery 2003

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 2)



Aerial Imagery 1994

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 2)



Aerial Imagery 1980

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 2)



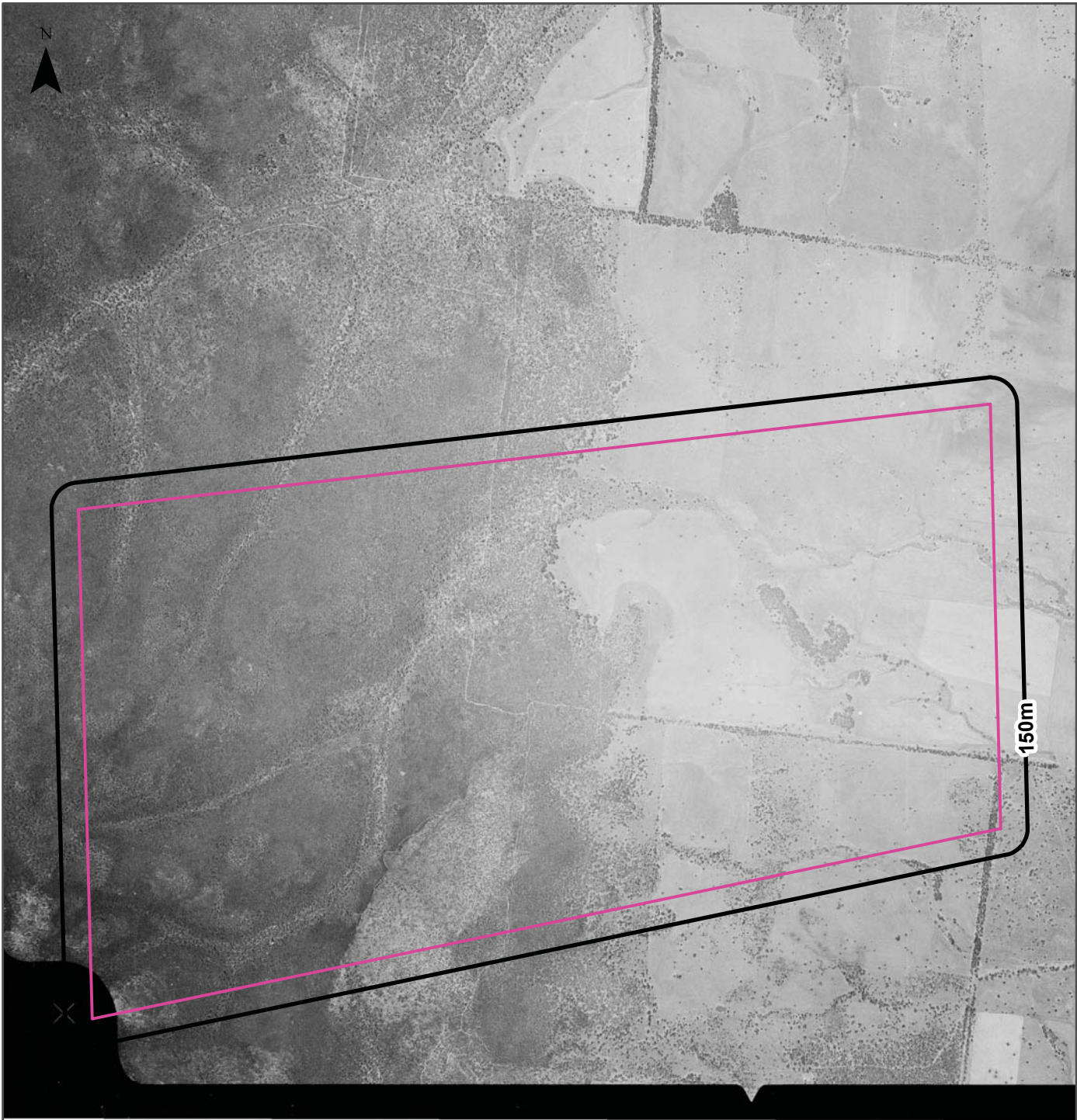
Aerial Imagery 1968

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 2)



Aerial Imagery 1961

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 2)



- Legend**
- Site Boundary
 - Buffer 150m

Scale: 0 400 800 1,600 Meters	Data Source Aerial Imagery: © NSW Department of Finance, Services & Innovation	Coordinate System: GDA 1994 MGA Zone 56	Date: 11 June 2019
-------------------------------------	---	--	--------------------

USE OF REPORT - APPLICABLE TERMS

The following terms apply to any person (End User) who is given the Report by the person who purchased the Report from Lotsearch Pty Ltd (ABN: 89 600 168 018) (Lotsearch) or who otherwise has access to the Report (Terms). The contract terms that apply between Lotsearch and the purchaser of the Report are specified in the order form pursuant to which the Report was ordered and the terms set out below are of no effect as between Lotsearch and the purchaser of the Report.

1. End User acknowledges and agrees that:
 - (a) the Report is compiled from or using content (**Third Party Content**) which is comprised of:
 - (i) content provided to Lotsearch by third party content suppliers with whom Lotsearch has contractual arrangements or content which is freely available or methodologies licensed to Lotsearch by third parties with whom Lotsearch has contractual arrangements (**Third Party Content Suppliers**); and
 - (ii) content which is derived from content described in paragraph (i);
 - (b) Neither Lotsearch nor Third Party Content Suppliers takes any responsibility for or give any warranty in relation to the accuracy or completeness of any Third Party Content included in the Report including any contaminated land assessment or other assessment included as part of a Report;
 - (c) the Third Party Content Suppliers do not constitute an exhaustive set of all repositories or sources of information available in relation to the property which is the subject of the Report (**Property**) and accordingly neither Lotsearch nor Third Party Content Suppliers gives any warranty in relation to the accuracy or completeness of the Third Party Content incorporated into the report including any contaminated land assessment or other assessment included as part of a Report;
 - (d) Reports are generated at a point in time (as specified by the date/time stamp appearing on the Report) and accordingly the Report is based on the information available at that point in time and Lotsearch is not obliged to undertake any additional reporting to take into consideration any information that may become available between the point in time specified by the date/time stamp and the date on which the Report was provided by Lotsearch to the purchaser of the Report;
 - (e) Reports must be used or reproduced in their entirety and End User must not reproduce or make available to other persons only parts of the Report;
 - (f) Lotsearch has not undertaken any physical inspection of the property;
 - (g) neither Lotsearch nor Third Party Content Suppliers warrants that all land uses or features whether past or current are identified in the Report;
 - (h) the Report does not include any information relating to the actual state or condition of the Property;
 - (i) the Report should not be used or taken to indicate or exclude actual fitness or unfitness of Land or Property for any particular purpose
 - (j) the Report should not be relied upon for determining saleability or value or making any other decisions in relation to the Property and in particular should not be taken to be a rating or assessment of the desirability or market value of the property or its features; and
 - (k) the End User should undertake its own inspections of the Land or Property to satisfy itself that there are no defects or failures
2. The End User may not make the Report or any copies or extracts of the report or any part of it available to any other person. If End User wishes to provide the Report to any other person or make extracts or copies of the Report, it must contact the purchaser of the Report before doing so to ensure the proposed use is consistent with the contract terms between Lotsearch and the purchaser.
3. Neither Lotsearch (nor any of its officers, employees or agents) nor any of its Third Party Content Suppliers will have any liability to End User or any person to whom End User provides the Report and End User must not represent that Lotsearch or any of its Third Party Content Suppliers accepts liability to any such person or make any other representation to any such person on behalf of Lotsearch or any Third Party Content Supplier.
4. The End User hereby to the maximum extent permitted by law:
 - (a) acknowledges that the Lotsearch (nor any of its officers, employees or agents), nor any of its Third Party Content Supplier have any liability to it under or in connection with the

- Report or these Terms;
- (b) waives any right it may have to claim against Third Party Content Supplier in connection with the Report, or the negotiation of, entry into, performance of, or termination of these Terms; and
 - (c) releases each Third Party Content Supplier from any claim it may have otherwise had in connection with the Report, or the negotiation of, entry into, performance of, or termination of these Terms.
5. The End User acknowledges that any Third Party Supplier shall be entitled to plead the benefits conferred on it under clause 4, despite not being a party to these terms.
 6. End User must not remove any copyright notices, trade marks, digital rights management information, other embedded information, disclaimers or limitations from the Report or authorise any person to do so.
 7. End User acknowledges and agrees that Lotsearch and Third Party Content Suppliers retain ownership of all copyright, patent, design right (registered or unregistered), trade marks (registered or unregistered), database right or other data right, moral right or know how or any other intellectual property right in any Report or any other item, information or data included in or provided as part of a Report.
 8. To the extent permitted by law and subject to paragraph 9, all implied terms, representations and warranties whether statutory or otherwise relating to the subject matter of these Terms other than as expressly set out in these Terms are excluded.
 9. Subject to paragraph 6, Lotsearch excludes liability to End User for loss or damage of any kind, however caused, due to Lotsearch's negligence, breach of contract, breach of any law, in equity, under indemnities or otherwise, arising out of all acts, omissions and events whenever occurring.
 10. Lotsearch acknowledges that if, under applicable State, Territory or Commonwealth law, End User is a consumer certain rights may be conferred on End User which cannot be excluded, restricted or modified. If so, and if that law applies to Lotsearch, then, Lotsearch's liability is limited to the greater of an amount equal to the cost of resupplying the Report and the maximum extent permitted under applicable laws.
 11. Subject to paragraph 9, neither Lotsearch nor the End User is liable to the other for:
 - (a) any indirect, incidental, consequential, special or exemplary damages arising out of or in relation to the Report or these Terms; or
 - (b) any loss of profit, loss of revenue, loss of interest, loss of data, loss of goodwill or loss of business opportunities, business interruption arising directly or indirectly out of or in relation to the Report or these Terms,
 irrespective of how that liability arises including in contract or tort, liability under indemnity or for any other common law, equitable or statutory cause of action or otherwise.
 12. These Terms are subject to New South Wales law.



LOTSEARCH

LOTSEARCH AERIALS

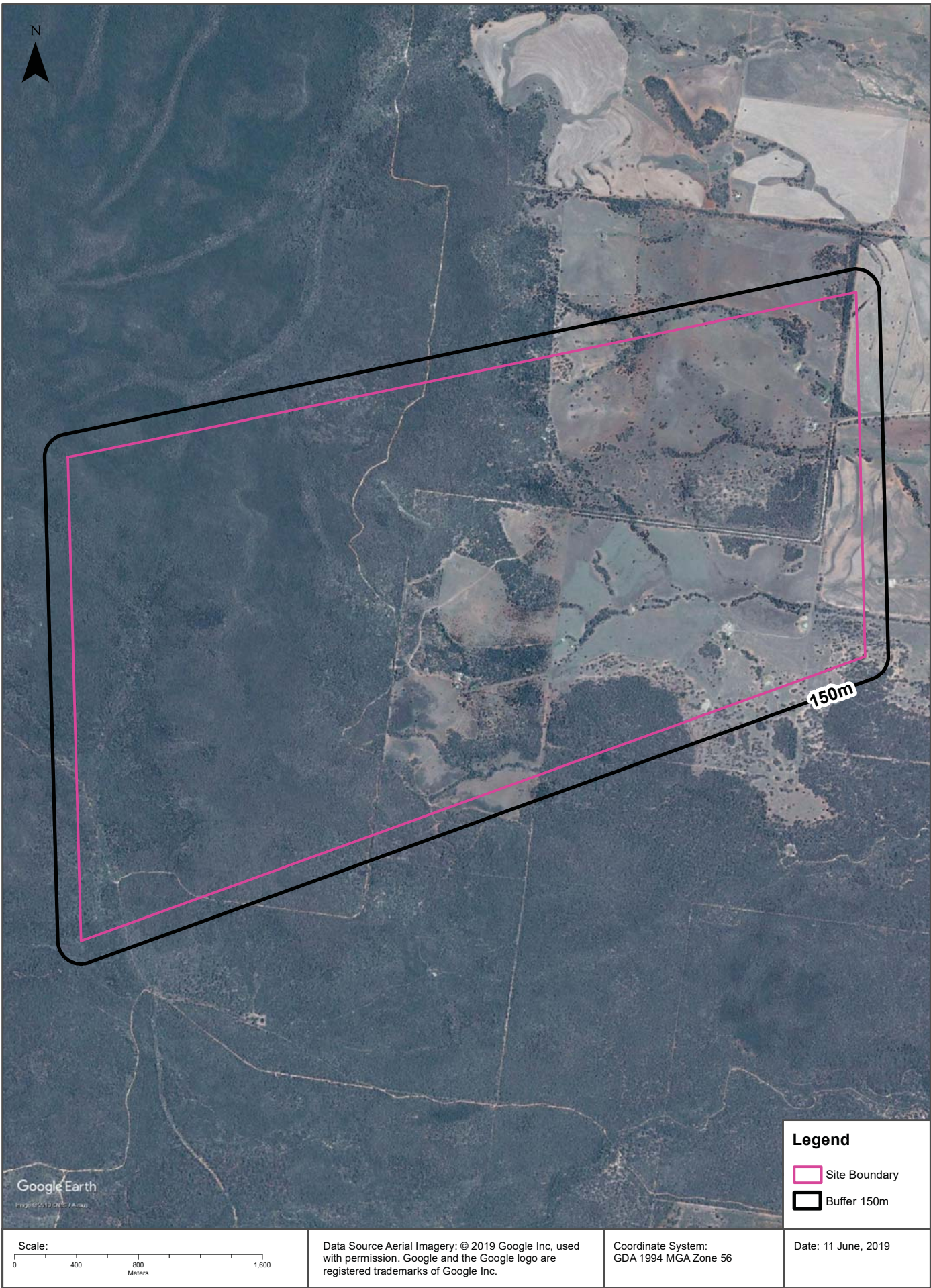
Date: 12 Jun 2019

Reference: LS006684 EA

Address: Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 3)

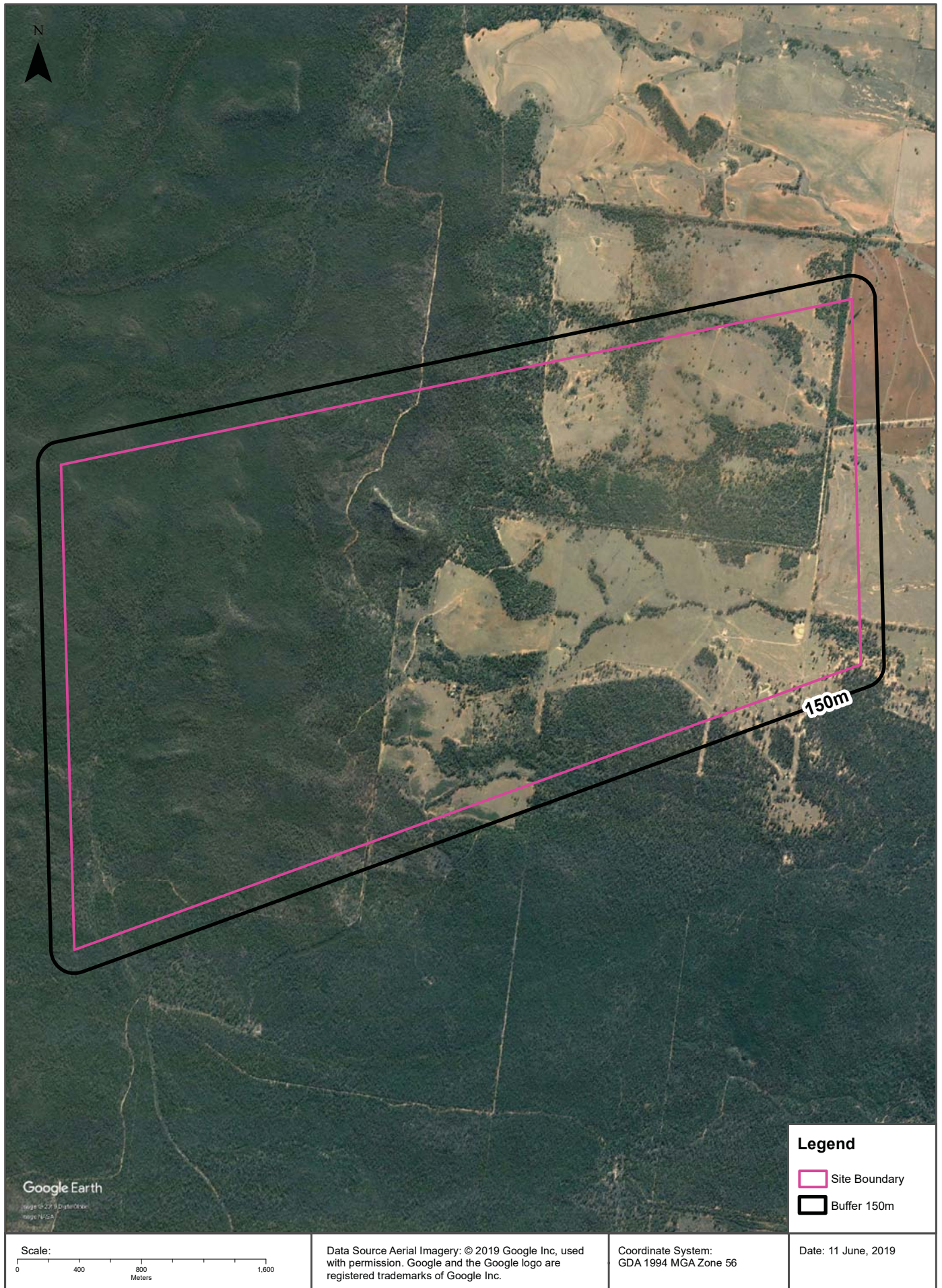
Aerial Imagery 2015

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 3)



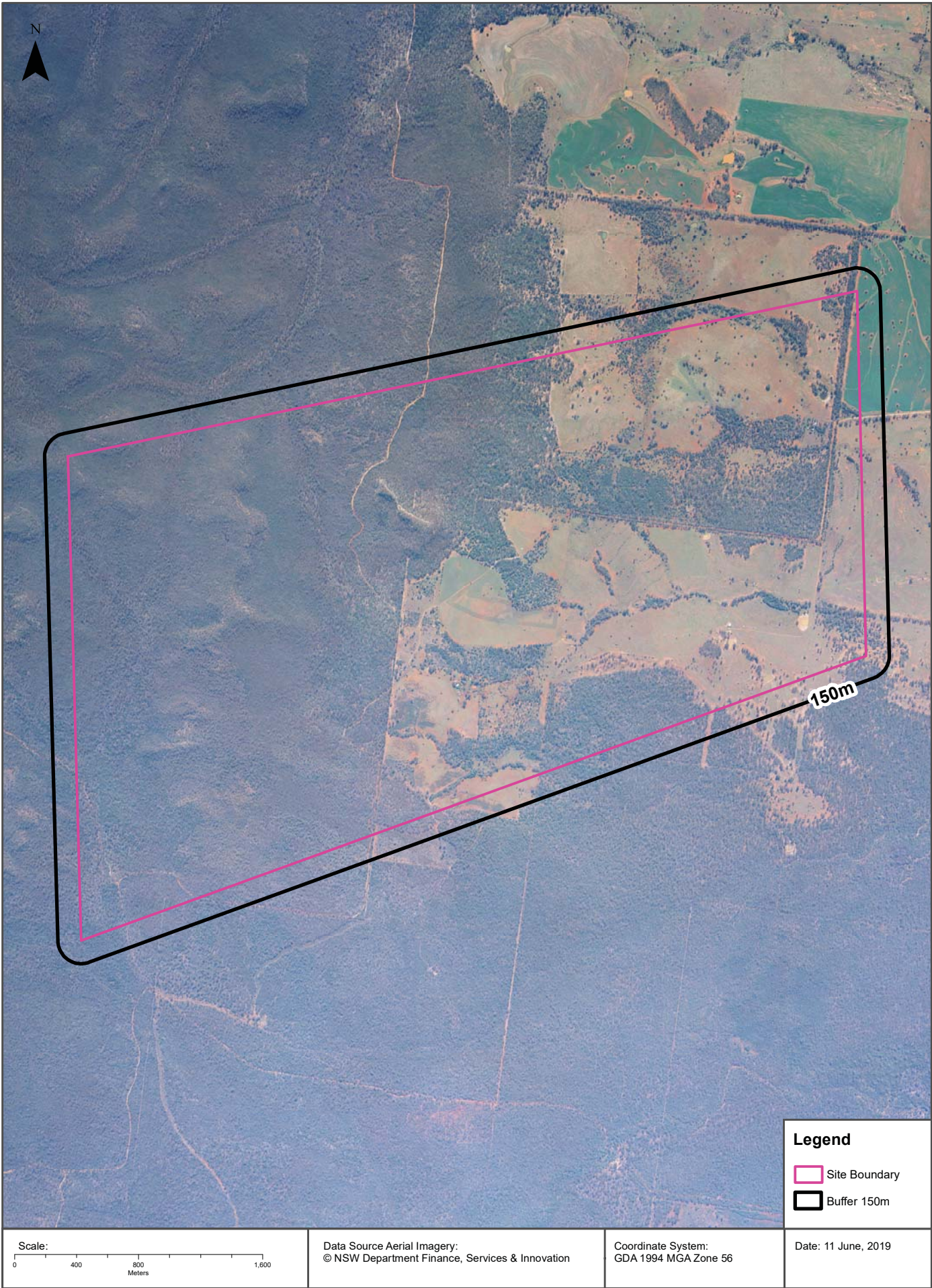
Aerial Imagery 2007

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 3)



Aerial Imagery 2003

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 3)



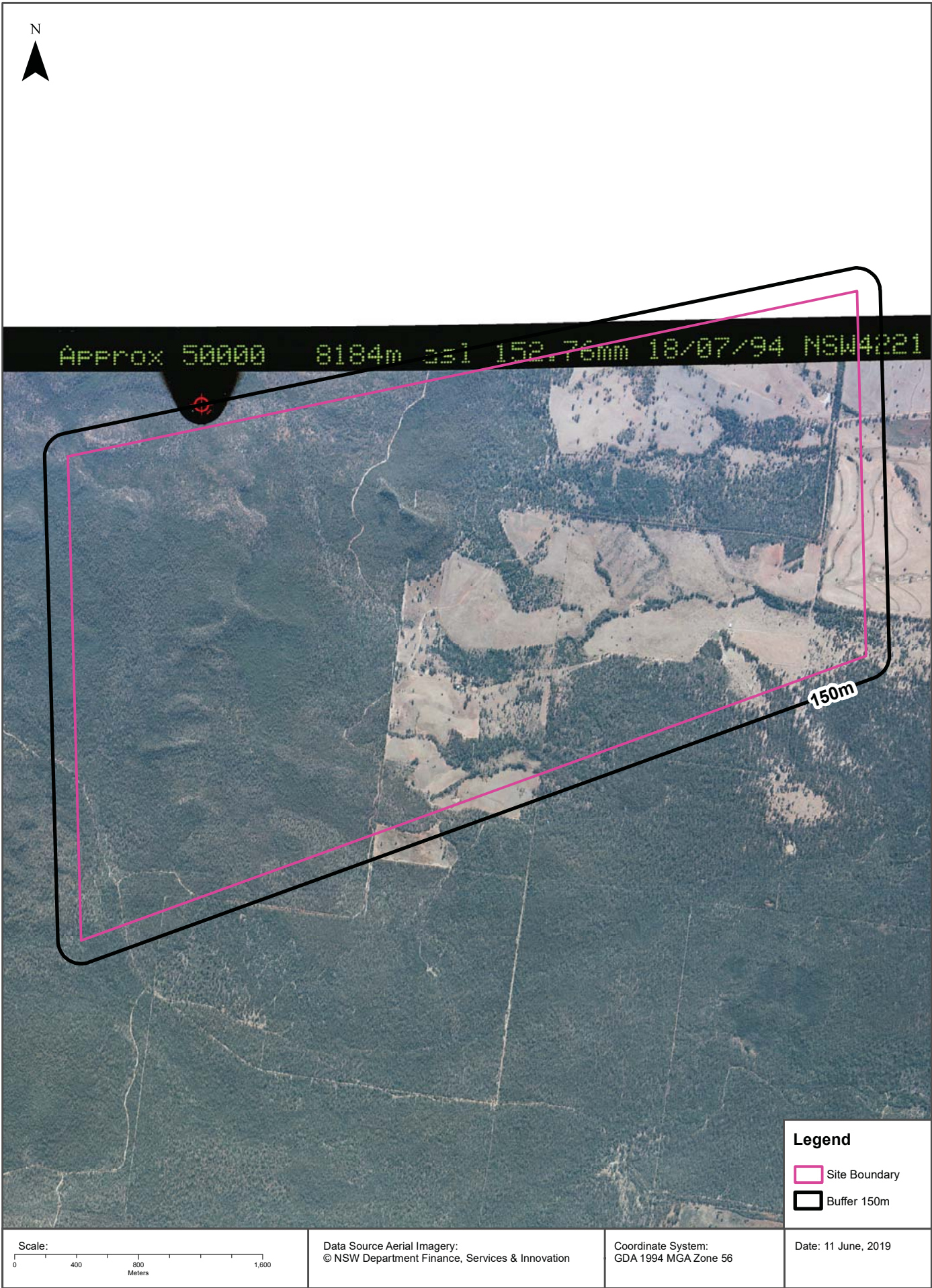
Aerial Imagery 1994

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 3)



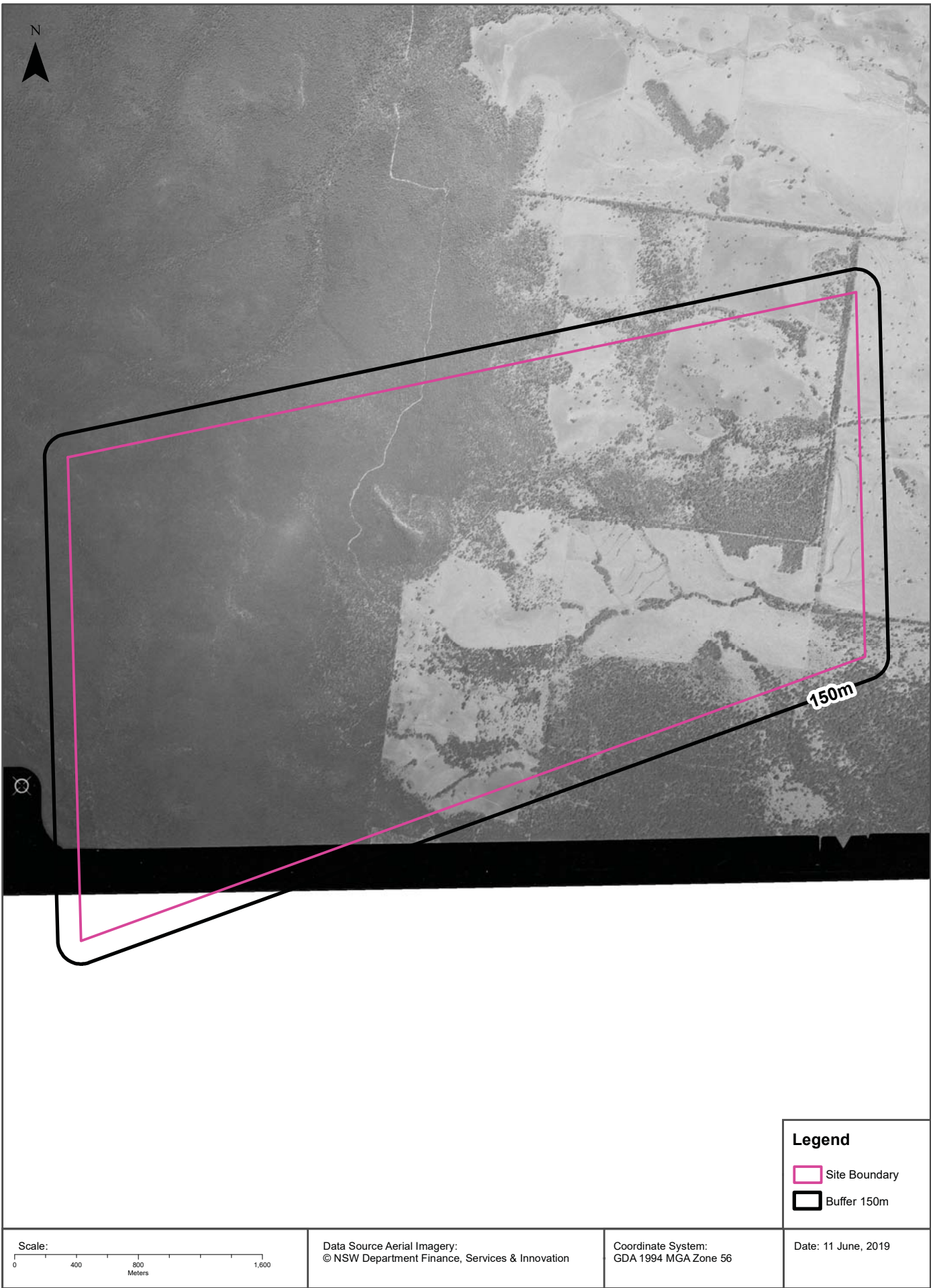
Aerial Imagery 1994

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 3)



Aerial Imagery 1980

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 3)



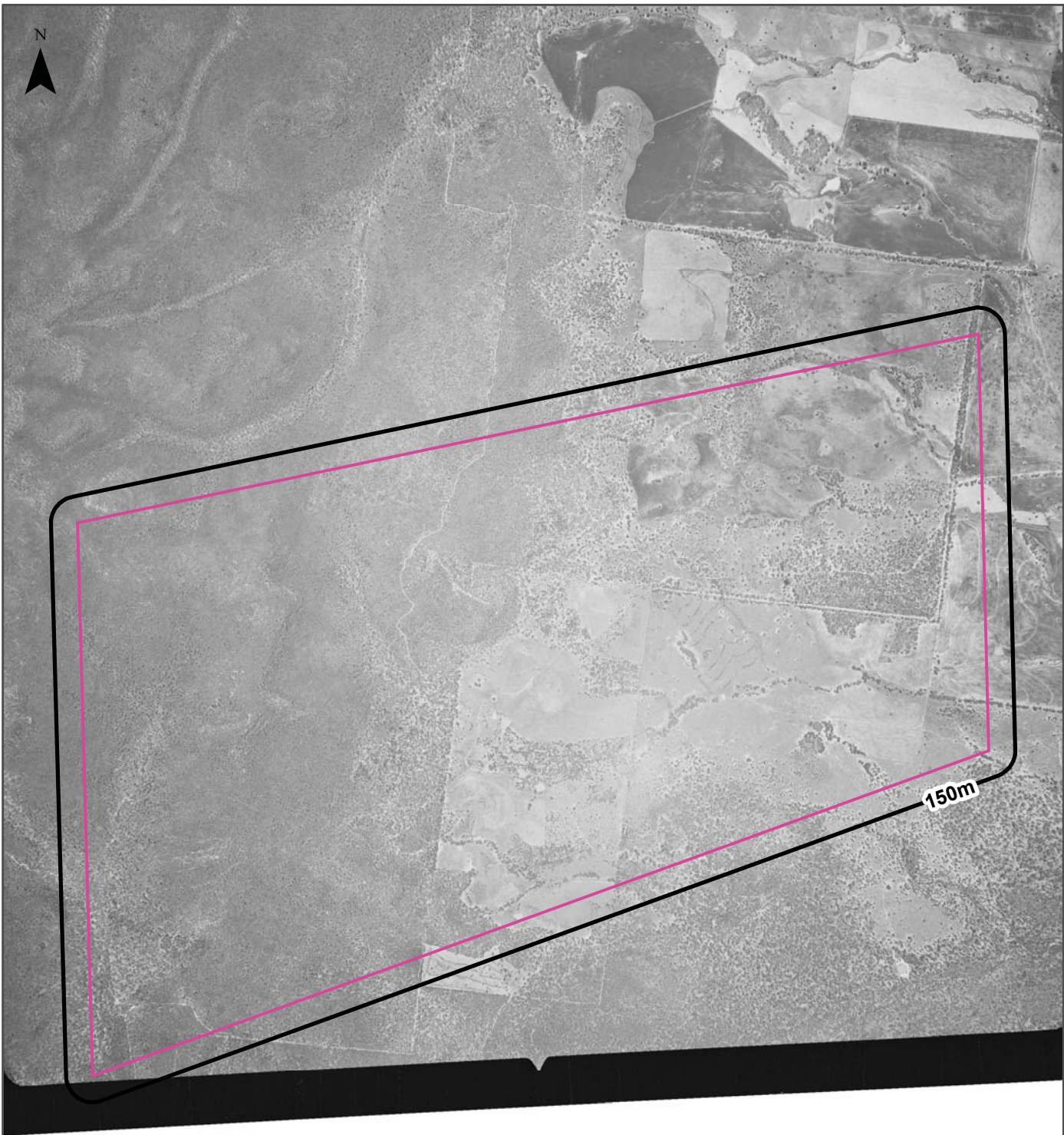
Aerial Imagery 1980

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 3)



Aerial Imagery 1968

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 3)



- Legend**
- Site Boundary
 - Buffer 150m

Scale: 0 400 800 1,600 Meters	Data Source Aerial Imagery: © NSW Department Finance, Services & Innovation	Coordinate System: GDA 1994 MGA Zone 56	Date: 11 June, 2019
-------------------------------------	--	--	---------------------

Aerial Imagery 1961

Mining Lease, Scratch Road, Baan Baa, NSW 2390 (Part 3)



USE OF REPORT - APPLICABLE TERMS

The following terms apply to any person (End User) who is given the Report by the person who purchased the Report from Lotsearch Pty Ltd (ABN: 89 600 168 018) (Lotsearch) or who otherwise has access to the Report (Terms). The contract terms that apply between Lotsearch and the purchaser of the Report are specified in the order form pursuant to which the Report was ordered and the terms set out below are of no effect as between Lotsearch and the purchaser of the Report.

1. End User acknowledges and agrees that:
 - (a) the Report is compiled from or using content (**Third Party Content**) which is comprised of:
 - (i) content provided to Lotsearch by third party content suppliers with whom Lotsearch has contractual arrangements or content which is freely available or methodologies licensed to Lotsearch by third parties with whom Lotsearch has contractual arrangements (**Third Party Content Suppliers**); and
 - (ii) content which is derived from content described in paragraph (i);
 - (b) Neither Lotsearch nor Third Party Content Suppliers takes any responsibility for or give any warranty in relation to the accuracy or completeness of any Third Party Content included in the Report including any contaminated land assessment or other assessment included as part of a Report;
 - (c) the Third Party Content Suppliers do not constitute an exhaustive set of all repositories or sources of information available in relation to the property which is the subject of the Report (**Property**) and accordingly neither Lotsearch nor Third Party Content Suppliers gives any warranty in relation to the accuracy or completeness of the Third Party Content incorporated into the report including any contaminated land assessment or other assessment included as part of a Report;
 - (d) Reports are generated at a point in time (as specified by the date/time stamp appearing on the Report) and accordingly the Report is based on the information available at that point in time and Lotsearch is not obliged to undertake any additional reporting to take into consideration any information that may become available between the point in time specified by the date/time stamp and the date on which the Report was provided by Lotsearch to the purchaser of the Report;
 - (e) Reports must be used or reproduced in their entirety and End User must not reproduce or make available to other persons only parts of the Report;
 - (f) Lotsearch has not undertaken any physical inspection of the property;
 - (g) neither Lotsearch nor Third Party Content Suppliers warrants that all land uses or features whether past or current are identified in the Report;
 - (h) the Report does not include any information relating to the actual state or condition of the Property;
 - (i) the Report should not be used or taken to indicate or exclude actual fitness or unfitness of Land or Property for any particular purpose
 - (j) the Report should not be relied upon for determining saleability or value or making any other decisions in relation to the Property and in particular should not be taken to be a rating or assessment of the desirability or market value of the property or its features; and
 - (k) the End User should undertake its own inspections of the Land or Property to satisfy itself that there are no defects or failures
2. The End User may not make the Report or any copies or extracts of the report or any part of it available to any other person. If End User wishes to provide the Report to any other person or make extracts or copies of the Report, it must contact the purchaser of the Report before doing so to ensure the proposed use is consistent with the contract terms between Lotsearch and the purchaser.
3. Neither Lotsearch (nor any of its officers, employees or agents) nor any of its Third Party Content Suppliers will have any liability to End User or any person to whom End User provides the Report and End User must not represent that Lotsearch or any of its Third Party Content Suppliers accepts liability to any such person or make any other representation to any such person on behalf of Lotsearch or any Third Party Content Supplier.
4. The End User hereby to the maximum extent permitted by law:
 - (a) acknowledges that the Lotsearch (nor any of its officers, employees or agents), nor any of its Third Party Content Supplier have any liability to it under or in connection with the

- Report or these Terms;
- (b) waives any right it may have to claim against Third Party Content Supplier in connection with the Report, or the negotiation of, entry into, performance of, or termination of these Terms; and
 - (c) releases each Third Party Content Supplier from any claim it may have otherwise had in connection with the Report, or the negotiation of, entry into, performance of, or termination of these Terms.
5. The End User acknowledges that any Third Party Supplier shall be entitled to plead the benefits conferred on it under clause 4, despite not being a party to these terms.
 6. End User must not remove any copyright notices, trade marks, digital rights management information, other embedded information, disclaimers or limitations from the Report or authorise any person to do so.
 7. End User acknowledges and agrees that Lotsearch and Third Party Content Suppliers retain ownership of all copyright, patent, design right (registered or unregistered), trade marks (registered or unregistered), database right or other data right, moral right or know how or any other intellectual property right in any Report or any other item, information or data included in or provided as part of a Report.
 8. To the extent permitted by law and subject to paragraph 9, all implied terms, representations and warranties whether statutory or otherwise relating to the subject matter of these Terms other than as expressly set out in these Terms are excluded.
 9. Subject to paragraph 6, Lotsearch excludes liability to End User for loss or damage of any kind, however caused, due to Lotsearch's negligence, breach of contract, breach of any law, in equity, under indemnities or otherwise, arising out of all acts, omissions and events whenever occurring.
 10. Lotsearch acknowledges that if, under applicable State, Territory or Commonwealth law, End User is a consumer certain rights may be conferred on End User which cannot be excluded, restricted or modified. If so, and if that law applies to Lotsearch, then, Lotsearch's liability is limited to the greater of an amount equal to the cost of resupplying the Report and the maximum extent permitted under applicable laws.
 11. Subject to paragraph 9, neither Lotsearch nor the End User is liable to the other for:
 - (a) any indirect, incidental, consequential, special or exemplary damages arising out of or in relation to the Report or these Terms; or
 - (b) any loss of profit, loss of revenue, loss of interest, loss of data, loss of goodwill or loss of business opportunities, business interruption arising directly or indirectly out of or in relation to the Report or these Terms,irrespective of how that liability arises including in contract or tort, liability under indemnity or for any other common law, equitable or statutory cause of action or otherwise.
 12. These Terms are subject to New South Wales law.

Annexure D

Groundwater Works Summary Forms

WaterNSW

Work Summary

GW005023

Licence:

Licence Status:

Authorised Purpose(s):

Intended Purpose(s): STOCK, DOMESTIC

Work Type: Bore

Work Status:

Construct.Method: Cable Tool

Owner Type: Private

Commenced Date:

Completion Date: 01/08/1912

Final Depth: 39.60 m

Drilled Depth: 39.60 m

Contractor Name: (None)

Driller:

Assistant Driller:

Property:

GWMA:

GW Zone:

Standing Water Level (m):

Salinity Description: Sweet

Yield (L/s):

Site Details

Site Chosen By:

County

Parish

Cadastre

Form A: WHITE

Licensed:

GORMAN

27

Region: 90 - Barwon

CMA Map: 8836-N

River Basin: 419 - NAMOI RIVER

Grid Zone:

Area/District:

Scale:

Elevation: 0.00 m (A.H.D.)

Northing: 6614554.000

Latitude: 30°34'11.3"S

Elevation Source: (Unknown)

Easting: 775642.000

Longitude: 149°52'26.1"E

GS Map: -

MGA Zone: 55

Coordinate Source: GD.,ACC.MAP

Construction

Negative depths indicate Above Ground Level; C-Cemented; SL-Slot Length; A-Aperture; GS-Grain Size; Q-Quantity; PL-Placement of Gravel Pack; PC-Pressure Cemented; S-Sump; CE-Centralisers

Hole	Pipe	Component	Type	From (m)	To (m)	Outside Diameter (mm)	Inside Diameter (mm)	Interval	Details
1	1	Casing	Threaded Steel	0.00	0.00	152			

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
30.40	30.40	0.00	(Unknown)	30.40		0.25			

Drillers Log

From (m)	To (m)	Thickness (m)	Drillers Description	Geological Material	Comments
0.00	18.28	18.28	Sandstone Nominal Ferruginous	Sandstone	
18.28	39.62	21.34	Black Water Supply	(Unknown)	

***** End of GW005023 *****

Warning To Clients: This raw data has been supplied to the WaterNSW by drillers, licensees and other sources. WaterNSW does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

WaterNSW

Work Summary

GW005892

Licence:	Licence Status:
	Authorised Purpose(s): Intended Purpose(s): STOCK
Work Type: Bore open thru rock	
Work Status:	
Construct.Method: Cable Tool	
Owner Type: Private	
Commenced Date:	Final Depth: 37.10 m
Completion Date: 01/05/1935	Drilled Depth: 37.20 m
Contractor Name: (None)	
Driller:	
Assistant Driller:	
Property:	Standing Water Level (m):
GWMA:	Salinity Description: Good
GW Zone:	Yield (L/s):

Site Details

Site Chosen By:			
	County Form A: WHITE Licensed:	Parish GORMAN	Cadastre 27
Region: 90 - Barwon	CMA Map: 8836-N		
River Basin: 419 - NAMOI RIVER Area/District:	Grid Zone:		Scale:
Elevation: 0.00 m (A.H.D.) Elevation Source: (Unknown)	Northing: 6613839.000 Easting: 775863.000		Latitude: 30°34'34.3"S Longitude: 149°52'35.1"E
GS Map: -	MGA Zone: 55		Coordinate Source: GD.,ACC.MAP

Construction

Negative depths indicate Above Ground Level; C-Cemented; SL-Slot Length; A-Aperture; GS-Grain Size; Q-Quantity; PL-Placement of Gravel Pack; PC-Pressure Cemented; S-Sump; CE-Centralisers

Hole	Pipe	Component	Type	From (m)	To (m)	Outside Diameter (mm)	Inside Diameter (mm)	Interval	Details
1	1	Casing	Threaded Steel	0.00	19.30	152			

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
17.60	17.60	0.00	(Unknown)	13.10		0.16			
29.20	29.20	0.00	Fractured	13.10		0.13			

Drillers Log

From (m)	To (m)	Thickness (m)	Drillers Description	Geological Material	Comments
0.00	3.04	3.04	Soil Red	Soil	

3.04	24.68	21.64	Slippery Back Rock Interlayere Water Supply	Shale	
24.68	25.60	0.92	Rock Hard	Rock	
25.60	34.13	8.53	Shale Water Supply	Shale	
34.13	37.18	3.05	Rock Hard	Rock	

*** End of GW005892 ***

Warning To Clients: This raw data has been supplied to the WaterNSW by drillers, licensees and other sources. WaterNSW does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

WaterNSW

Work Summary

GW022596

Licence: 90WA820790		Licence Status: CURRENT	
Authorised Purpose(s): STOCK,DOMESTIC Intended Purpose(s): STOCK, DOMESTIC			
Work Type: Bore open thru rock			
Work Status:			
Construct.Method: Rotary			
Owner Type: Private			
Commenced Date:		Final Depth: 268.20 m	
Completion Date: 01/06/1965		Drilled Depth: 268.20 m	
Contractor Name: (None)			
Driller:			
Assistant Driller:			
Property: YARRANABEE NSW		Standing Water Level (m):	
GWMA: 604 - GUNNEDAH BASIN		Salinity Description:	
GW Zone: -		Yield (L/s):	

Site Details

Site Chosen By:			
County		Parish	Cadastre
Form A: POTTINGER	TULLA MULL	50	
Licensed: POTTINGER	TULLA MULLEN	Whole Lot //	
Region: 90 - Barwon		CMA Map: 8836-N	
River Basin: 419 - NAMOI RIVER		Grid Zone:	Scale:
Area/District:			
Elevation: 0.00 m (A.H.D.)		Northing: 6610361.000	Latitude: 30°36'26.3"S
Elevation Source: (Unknown)		Easting: 776868.000	Longitude: 149°53'16.1"E
GS Map: -		MGA Zone: 55	Coordinate Source: GD.,ACC.MAP

Construction

Negative depths indicate Above Ground Level; C-Cemented; SL-Slot Length; A-Aperture; GS-Grain Size; Q-Quantity; PL-Placement of Gravel Pack; PC-Pressure Cemented; S-Sump; CE-Centralisers

Hole	Pipe	Component	Type	From (m)	To (m)	Outside Diameter (mm)	Inside Diameter (mm)	Interval	Details
1	1	Casing	Threaded Steel	-0.60	35.90	127			Seated

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
82.20	82.20	0.00	Consolidated	7.60		0.15			

Drillers Log

From (m)	To (m)	Thickness (m)	Drillers Description	Geological Material	Comments
0.00	24.38	24.38	Clay Sandstone	Clay	
24.38	268.22	243.84	Sandstone Water Supply	Sandstone	

***** End of GW022596 *****

Warning To Clients: This raw data has been supplied to the WaterNSW by drillers, licensees and other sources. WaterNSW does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

WaterNSW

Work Summary

GW060976

Licence: 90WA821679

Licence Status: CURRENT

Authorised Purpose(s): STOCK,DOMESTIC

Intended Purpose(s): STOCK, DOMESTIC

Work Type: Bore

Work Status:

Construct.Method: Rotary Air

Owner Type: Private

Commenced Date:

Completion Date: 01/05/1985

Final Depth: 26.50 m

Drilled Depth: 26.50 m

Contractor Name: (None)

Driller: Roy Martin Tyndall

Assistant Driller:

Property: N/A NSW

GWMA: -

GW Zone: -

Standing Water Level (m):

Salinity Description: Salty

Yield (L/s):

Site Details

Site Chosen By:

County

Form A: WHITE

Licensed: WHITE

Parish

GORMAN

GORMAN

Cadastre

12

Whole Lot //

Region: 90 - Barwon

CMA Map: 8836-N

River Basin: 419 - NAMOI RIVER

Grid Zone:

Scale:

Area/District:

Elevation: 0.00 m (A.H.D.)

Northing: 6617387.000

Latitude: 30°32'38.3"S

Elevation Source: (Unknown)

Easting: 776941.000

Longitude: 149°53'12.1"E

GS Map: -

MGA Zone: 55

Coordinate Source: GD.,ACC.MAP

Construction

Negative depths indicate Above Ground Level; C-Cemented; SL-Slot Length; A-Aperture; GS-Grain Size; Q-Quantity; PL-Placement of Gravel Pack; PC-Pressure Cemented; S-Sump; CE-Centralisers

Hole	Pipe	Component	Type	From (m)	To (m)	Outside Diameter (mm)	Inside Diameter (mm)	Interval	Details
1	1	Casing	Threaded Steel	0.00	26.50	80			Seated on Bottom
1	1	Opening	Slots - Vertical	14.50	26.50	80		1	Oxy-Acetylene Slotted

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
14.50	26.50	12.00	Fractured	14.50		1.14			

Drillers Log

From (m)	To (m)	Thickness (m)	Drillers Description	Geological Material	Comments
0.00	2.50	2.50	Topsoil	Topsoil	

2.50	5.00	2.50	Sandstone White Fine	Sandstone	
5.00	9.00	4.00	Sandstone White Medium	Sandstone	
9.00	11.00	2.00	Sandstone Yellow Medium	Sandstone	
11.00	26.50	15.50	Shale Grey Water Supply	Shale	

*** End of GW060976 ***

Warning To Clients: This raw data has been supplied to the WaterNSW by drillers, licensees and other sources. WaterNSW does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

WaterNSW

Work Summary

GW060977

Licence:	Licence Status:
	Authorised Purpose(s): Intended Purpose(s): STOCK, DOMESTIC
Work Type: Bore	
Work Status: Collapsed Bore	
Construct.Method: Rotary Air	
Owner Type: Private	
Commenced Date: Completion Date: 01/05/1985	Final Depth: Drilled Depth: 16.00 m
Contractor Name: (None)	
Driller: Roy Martin Tyndall	
Assistant Driller:	
Property:	Standing Water Level (m):
GWMA: GW Zone:	Salinity Description: Yield (L/s):

Site Details

Site Chosen By:			
	County Form A: WHITE Licensed:	Parish GORMAN	Cadastre 25
Region: 90 - Barwon	CMA Map: 8836-N		
River Basin: 419 - NAMOI RIVER Area/District:	Grid Zone:		Scale:
Elevation: 0.00 m (A.H.D.) Elevation Source: (Unknown)	Northing: 6617299.000 Easting: 774351.000		Latitude: 30°32'43.3"S Longitude: 149°51'35.1"E
GS Map: -	MGA Zone: 55		Coordinate Source: GD.,ACC.MAP

Construction

Negative depths indicate Above Ground Level; C-Cemented; SL-Slot Length; A-Aperture; GS-Grain Size; Q-Quantity; PL-Placement of Gravel Pack; PC-Pressure Cemented; S-Sump; CE-Centralisers

Hole	Pipe	Component	Type	From (m)	To (m)	Outside Diameter (mm)	Inside Diameter (mm)	Interval	Details
1		Backfill	Backfill	0.00	16.00				

Drillers Log

From (m)	To (m)	Thickness (m)	Drillers Description	Geological Material	Comments
0.00	2.00	2.00	Loam Sandy	Loam	
2.00	15.00	13.00	Clay Green	Clay	
15.00	16.00	1.00	Shale	Shale	

***** End of GW060977 *****

Warning To Clients: This raw data has been supplied to the WaterNSW by drillers, licensees and other sources. WaterNSW does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

WaterNSW

Work Summary

GW968436

Licence:

Licence Status:

Authorised Purpose(s):

Intended Purpose(s): MONITORING BORE

Work Type: Piezometer

Work Status: Equipped

Construct.Method: Down Hole Hammer

Owner Type: Mines

Commenced Date:

Completion Date: 16/10/2007

Final Depth: 50.00 m

Drilled Depth: 50.00 m

Contractor Name: Mannion Drilling Pty Ltd

Driller: Shane Lucas Cox

Assistant Driller:

Property:

Standing Water Level (m):

GWMA:

Salinity Description:

GW Zone:

Yield (L/s): 0.200

Site Details

Site Chosen By:

County

Parish

Cadastre

Form A: WHITE

GORMAN

3//1005608

Licensed:

Region: 90 - Barwon

CMA Map: 8836-N

River Basin: 419 - NAMOI RIVER

Grid Zone:

Scale:

Area/District:

Elevation: 0.00 m (A.H.D.)

Northing: 6616355.000

Latitude: 30°33'11.5"S

Elevation Source: Unknown

Easting: 777282.000

Longitude: 149°53'25.9"E

GS Map: -

MGA Zone: 55

Coordinate Source: GPS - Global

Construction

Negative depths indicate Above Ground Level; C-Cemented; SL-Slot Length; A-Aperture; GS-Grain Size; Q-Quantity; PL-Placement of Gravel Pack; PC-Pressure Cemented; S-Sump; CE-Centralisers

Hole	Pipe	Component	Type	From (m)	To (m)	Outside Diameter (mm)	Inside Diameter (mm)	Interval	Details
1		Hole	Hole	0.00	50.00	125			Down Hole Hammer
1		Annulus	Bentonite/Grout	42.00	43.00	125	60		
1		Annulus	Waterworn/Rounded	43.00	50.00	125	60		Graded, PL:Poured/Shovelled
1	1	Casing	Pvc Class 9	-1.00	50.00	60	52		Seated on Bottom, Glued
1		Casing	Casing Protector	-1.00	1.00	110	100		
1	1	Opening	Slots - Diagonal	47.00	50.00	60		0	Mechanically Slotted, PVC Class 9, Glued, SL: 20.0mm, A: 3.00mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
47.00	47.50	0.50	Unknown			0.20			

Drillers Log

From (m)	To (m)	Thickness (m)	Drillers Description	Geological Material	Comments
0.00	0.20	0.20	Topsoil	Topsoil	
0.20	3.00	2.80	Clay	Clay	
3.00	50.00	47.00	Siltstone	Siltstone	

Remarks

16/10/2007: Form A Remarks:

Nat Carling, 4-July-2008: Bentonite/Grout seal was used, no details were provided (requested information from driller). GPS provided on the Form A.

19/09/2008: Nat Carling, 19-Sept-2008: Added missing bentonite/grout seal details, as provided by driller.

*** End of GW968436 ***

Warning To Clients: This raw data has been supplied to the NSW Office of Water by drillers, licensees and other sources. The NOW does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

WaterNSW

Work Summary

GW968633

Licence:	Licence Status:
	Authorised Purpose(s): Intended Purpose(s): MONITORING BORE
Work Type: Bore - GAB	
Work Status: Equipped	
Construct.Method:	
Owner Type: Mines	
Commenced Date:	Final Depth: 130.00 m
Completion Date: 19/01/2009	Drilled Depth:
Contractor Name: (None)	
Driller: Unkown Unknown	
Assistant Driller:	
Property:	Standing Water Level (m):
GWMA:	Salinity Description:
GW Zone:	Yield (L/s):

Site Details

Site Chosen By:	County	Parish	Cadastre
	Form A: WHITE	GORMAN	25//757104
	Licensed:		
Region: 90 - Barwon	CMA Map: 8836-N		
River Basin: 419 - NAMOI RIVER	Grid Zone:	Scale:	
Area/District:			
Elevation: 0.00 m (A.H.D.)	Northing: 6616444.000	Latitude: 30°33'11.3"S	
Elevation Source: Unknown	Easting: 774063.000	Longitude: 149°51'25.1"E	
GS Map: -	MGA Zone: 55	Coordinate Source: GPS - Global	

Construction

Negative depths indicate Above Ground Level; C-Cemented; SL-Slot Length; A-Aperture; GS-Grain Size; Q-Quantity; PL-Placement of Gravel Pack; PC-Pressure Cemented; S-Sump; CE-Centralisers

Hole	Pipe	Component	Type	From (m)	To (m)	Outside Diameter (mm)	Inside Diameter (mm)	Interval	Details
1		Hole	Hole	0.00	50.00	130			(Unknown)
1	1	Casing	P.V.C.	0.00	130.00	50			()
1	1	Opening	Slots	118.00	130.00	50		0	PVC, ()

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
118.00	130.00	12.00	Unknown						

Remarks

19/01/2009: Form A Remarks:

Nat Carling, 9-Feb-2009: All details were provided on Form AG. No other information is known, GPS provided by Narrabri Coal. No completion date was provided, based on signature on the form. Casing, Hole & Aquifer depths based on slot details.

***** End of GW968633 *****

Warning To Clients: This raw data has been supplied to the NSW Office of Water by drillers, licensees and other sources. The NOW does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

WaterNSW

Work Summary

GW968634

Licence:	Licence Status:
	Authorised Purpose(s): Intended Purpose(s): MONITORING BORE
Work Type: Bore - GAB	
Work Status: Equipped	
Construct.Method:	
Owner Type: Mines	
Commenced Date:	Final Depth: 40.00 m
Completion Date: 19/01/2009	Drilled Depth:
Contractor Name: (None)	
Driller: Unkown Unknown	
Assistant Driller:	
Property:	Standing Water Level (m):
GWMA:	Salinity Description:
GW Zone:	Yield (L/s):

Site Details

Site Chosen By:			
	County Form A: WHITE Licensed:	Parish GORMAN	Cadastre 25//757104
Region: 90 - Barwon	CMA Map: 8836-N		
River Basin: 419 - NAMOI RIVER Area/District:	Grid Zone:		Scale:
Elevation: 0.00 m (A.H.D.) Elevation Source: Unknown	Northing: 6616447.000 Easting: 774066.000		Latitude: 30°33'11.2"S Longitude: 149°51'25.2"E
GS Map: -	MGA Zone: 55		Coordinate Source: GPS - Global

Construction

Negative depths indicate Above Ground Level; C-Cemented; SL-Slot Length; A-Aperture; GS-Grain Size; Q-Quantity; PL-Placement of Gravel Pack; PC-Pressure Cemented; S-Sump; CE-Centralisers

Hole	Pipe	Component	Type	From (m)	To (m)	Outside Diameter (mm)	Inside Diameter (mm)	Interval	Details
1		Hole	Hole	0.00	40.00	50			(Unknown)
1	1	Casing	P.V.C.	0.00	40.00	50			()
1	1	Opening	Slots	24.00	40.00	50		0	PVC, ()

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
24.00	40.00	16.00	Unknown						

Remarks

19/01/2009: Form A Remarks:

Nat Carling, 9-Feb-2009: All details were provided on Form AG. No other information is known, GPS provided by Narrabri Coal. No completion date was provided, based on signature on the form. Casing, Hole & Aquifer depths based on slot details.

***** End of GW968634 *****

Warning To Clients: This raw data has been supplied to the NSW Office of Water by drillers, licensees and other sources. The NOW does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

WaterNSW

Work Summary

GW968435

Licence:

Licence Status:

Authorised Purpose(s):

Intended Purpose(s): MONITORING BORE

Work Type: Piezometer

Work Status: Equipped

Construct.Method: Down Hole Hammer

Owner Type: Mines

Commenced Date:

Completion Date: 17/10/2007

Final Depth: 50.00 m

Drilled Depth: 50.00 m

Contractor Name: Mannion Drilling Pty Ltd

Driller: Shane Lucas Cox

Assistant Driller:

Property:

Standing Water Level (m):

GWMA:

Salinity Description:

GW Zone:

Yield (L/s): 0.300

Site Details

Site Chosen By:

County

Parish

Cadastre

Form A: WHITE

GORMAN

21//757104

Licensed:

Region: 90 - Barwon

CMA Map: 8836-N

River Basin: 419 - NAMOI RIVER

Grid Zone:

Scale:

Area/District:

Elevation: 0.00 m (A.H.D.)

Northing: 6614694.000

Latitude: 30°34'06.4"S

Elevation Source: Unknown

Easting: 776116.000

Longitude: 149°52'43.8"E

GS Map: -

MGA Zone: 55

Coordinate Source: GPS - Global

Construction

Negative depths indicate Above Ground Level; C-Cemented; SL-Slot Length; A-Aperture; GS-Grain Size; Q-Quantity; PL-Placement of Gravel Pack; PC-Pressure Cemented; S-Sump; CE-Centralisers

Hole	Pipe	Component	Type	From (m)	To (m)	Outside Diameter (mm)	Inside Diameter (mm)	Interval	Details
1		Hole	Hole	0.00	50.00	125			Down Hole Hammer
1		Annulus	Bentonite/Grout	42.00	43.00	125	60		
1		Annulus	Waterworn/Rounded	43.00	50.00	125	60		Graded, PL:Poured/Shovelled
1	1	Casing	Pvc Class 9	-1.00	50.00	60	52		Seated on Bottom, Glued
1		Casing	Casing Protector	-1.00	1.00	110	100		
1	1	Opening	Slots - Diagonal	44.00	50.00	60		0	Mechanically Slotted, PVC Class 9, Glued, SL: 20.0mm, A: 3.00mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
46.00	46.50	0.50	Unknown			0.30			

Drillers Log					
From (m)	To (m)	Thickness (m)	Drillers Description	Geological Material	Comments
0.00	0.20	0.20	Topsoil	Topsoil	
0.20	4.00	3.80	Clay	Clay	
4.00	24.00	20.00	Siltstone	Siltstone	
24.00	30.00	6.00	Clay	Clay	
30.00	50.00	20.00	Siltstone	Siltstone	

Remarks

17/10/2007: Form A Remarks:

Nat Carling, 4-July-2008: Bentonite/Grout seal was used, no details were provided (requested information from driller). GPS provided on the Form A.

19/09/2008: Nat Carling, 19-Sept-2008: Added missing bentonite/grout seal details, as provided by driller.

*** End of GW968435 ***

Warning To Clients: This raw data has been supplied to the NSW Office of Water by drillers, licensees and other sources. The NOW does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

WaterNSW

Work Summary

GW970861

Licence:	Licence Status:
Authorised Purpose(s): Intended Purpose(s): MONITORING BORE	
Work Type: Bore	
Work Status: Equipped	
Construct.Method: Rotary Mud	
Owner Type: Mines	
Commenced Date:	Final Depth: 131.00 m
Completion Date: 28/12/2013	Drilled Depth: 132.00 m
Contractor Name: Watson Drilling	
Driller: Glenn Puckeridge	
Assistant Driller: Alan Yeoman	
Property:	Standing Water Level (m):
GWMA:	Salinity Description:
GW Zone:	Yield (L/s):

Site Details

Site Chosen By:			
County		Parish	Cadastre
Form A: WHITE		PARKES	5//757119
Licensed:			
Region: 90 - Barwon		CMA Map: 8836-N	
River Basin: 419 - NAMOI RIVER		Grid Zone:	
Area/District:		Scale:	
Elevation: 0.00 m (A.H.D.)		Northing: 6612033.000	
Elevation Source: Unknown		Easting: 774466.000	
		Latitude: 30°35'34.1"S	
		Longitude: 149°51'44.4"E	
GS Map: -		MGA Zone: 55	
		Coordinate Source: GPS - Global	

Construction

Negative depths indicate Above Ground Level; C-Cemented; SL-Slot Length; A-Aperture; GS-Grain Size; Q-Quantity; PL-Placement of Gravel Pack; PC-Pressure Cemented; S-Sump; CE-Centralisers

Hole	Pipe	Component	Type	From (m)	To (m)	Outside Diameter (mm)	Inside Diameter (mm)	Interval	Details
1		Hole	Hole	0.00	132.00	216			Rotary Mud
1		Annulus	Bentonite/Grout	0.00	118.00	216	110		Q:3.500m3, PL:Poured/Shovelled
1		Annulus	Bentonite	118.00	121.00	216	110		PL:Poured/Shovelled
1		Annulus	Waterworn/Rounded	121.00	131.00	216	110		Graded, Q:0.240m3, PL:Poured/Shovelled
1		Backfill	Gravel	131.00	132.00	216			
1	1	Casing	Pressure Cemented Casing	0.00	124.00	110	100		Screwed
1	1	Opening	Screen - Wedge Wire	124.00	130.00	110		0	Stainless Steel 304, Screwed, A: 0.75mm
1	1	Casing	Steel Stainless 304	130.00	131.00	110	100		Seated, Screwed, S: 130.00-131.00m

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
----------	--------	---------------	----------	------------	------------	-------------	----------------	---------------	-----------------

Remarks

28/12/2013: Form A Remarks:
Nat Carling, 26-Aug-2014; No lithology was provided on Page-3 of Form-A, requested information from client/driller. GPS provided on the Form-A.

*** End of GW970861 ***

Warning To Clients: This raw data has been supplied to the NSW Office of Water by drillers, licensees and other sources. The NOW does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

WaterNSW

Work Summary

GW970862

Licence:	Licence Status:
Authorised Purpose(s): Intended Purpose(s): MONITORING BORE	
Work Type: Bore	
Work Status: Equipped	
Construct.Method: Rotary Mud	
Owner Type: Mines	
Commenced Date:	Final Depth: 218.00 m
Completion Date: 26/12/2013	Drilled Depth: 219.00 m
Contractor Name: Watson Drilling	
Driller: Glenn Puckeridge	
Assistant Driller: Alan Yeoman	
Property:	Standing Water Level (m):
GWMA:	Salinity Description:
GW Zone:	Yield (L/s):

Site Details

Site Chosen By:	County	Parish	Cadastre
	Form A: WHITE	PARKES	5/757119
	Licensed:		
Region: 90 - Barwon	CMA Map: 8836-N		
River Basin: 419 - NAMOI RIVER	Grid Zone:	Scale:	
Area/District:			
Elevation: 0.00 m (A.H.D.)	Northing: 6612048.000	Latitude: 30°35'33.6"S	
Elevation Source: Unknown	Easting: 774464.000	Longitude: 149°51'44.3"E	
GS Map: -	MGA Zone: 55	Coordinate Source: GPS - Global	

Construction

Negative depths indicate Above Ground Level; C-Cemented; SL-Slot Length; A-Aperture; GS-Grain Size; Q-Quantity; PL-Placement of Gravel Pack; PC-Pressure Cemented; S-Sump; CE-Centralisers

Hole	Pipe	Component	Type	From (m)	To (m)	Outside Diameter (mm)	Inside Diameter (mm)	Interval	Details
1		Hole	Hole	0.00	219.00	216			Rotary Mud
1		Annulus	Bentonite/Grout	0.00	208.00	216	110		Q:6.500m3, PL:Poured/Shovelled
1		Annulus	Bentonite	208.00	211.00	216	110		PL:Poured/Shovelled
1		Annulus	Waterworn/Rounded	211.00	218.00	216	110		Graded, Q:0.200m3, PL:Poured/Shovelled
1	1	Casing	Pressure Cemented Casing	0.00	214.00	110	100		Screwed
1	1	Opening	Screen - Wedge Wire	214.00	217.00	110		0	Stainless Steel 304, Screwed, A: 0.75mm
1	1	Casing	Steel Stainless 304	217.00	218.00	110	100		Seated, Screwed, S: 217.00-218.00m

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
214.00	217.00	3.00	Unknown						

Remarks

26/12/2013: Form A Remarks:

Nat Carling, 26-Aug-2014; No lithology was provided on Page-3 of Form-A, requested information from client/driller. GPS provided on the Form-A.

***** End of GW970862 *****

Warning To Clients: This raw data has been supplied to the NSW Office of Water by drillers, licensees and other sources. The NOW does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

Annexure E

Section 10.7 Planning Certificates



PO Box 261
NARRABRI NSW 2390

Telephone: 02 67996866
Facsimile: 02 67996888
Email: council@narrabri.nsw.gov.au
Website: www.narrabri.nsw.gov.au

PLANNING CERTIFICATE

Issued under Section 10.7(2)
Environmental Planning and Assessment Act 1979

Applicant

Ground Doctor Pty Ltd
james.morrow@grounddoc.com.au
PO Box 6278
Dubbo NSW 2830

Applicant Reference: Narrabri Stage 1

Administration

Amount Paid: \$133
Receipt No: 60556
Receipt Date: 6 June 2019

Certificate Number: **368/2019**

Description of Land

263 Longsight Lane, Baan Baa
Lot 20 DP757104, Lot 21 DP757104 & Lot 27
DP757104
Assessment Number: 01745-00000000-000

Owner

GP Clarke & FL Clarke

NOTE: The following information is provided pursuant to Section 10.7(2) of the *Environmental Assessment Act 1979* as prescribed by Schedule 4 of the *Environmental Planning and Assessment Regulation 2000* and is applicable to the subject land as of the date of this certificate.

1 Names of relevant planning instruments and DCPs

- a. *The name of each environmental planning instrument that applies to the carrying out of development on the land:*

Local Environmental Plan (LEP)

Narrabri Local Environmental Plan 2012

State Environmental Planning Policy (SEPP)

- ***SEPP No 1—Development Standards***
- ***SEPP No 19—Bushland in Urban Areas***

- **SEPP No 21—Caravan Parks**
- **SEPP No 33—Hazardous and Offensive Development**
- **SEPP No 36—Manufactured Home Estates**
- **SEPP No 44—Koala Habitat Protection**
- **SEPP No 47—Moore Park Showground**
- **SEPP No 50—Canal Estate Development**
- **SEPP No 55—Remediation of Land**
- **SEPP No 64—Advertising and Signage**
- **SEPP No 65—Design Quality of Residential Apartment Development**
- **SEPP No 70—Affordable Housing (Revised Schemes)**
- **SEPP (Aboriginal Land) 2019**
- **SEPP (Affordable Rental Housing) 2009**
- **SEPP (Building Sustainability Index: BASIX) 2004**
- **SEPP (Coastal Management) 2018**
- **SEPP (Concurrences) 2018**
- **SEPP (Educational Establishments and Child Care Facilities) 2017**
- **SEPP (Exempt and Complying Development Codes) 2008**
- **SEPP (Gosford City Centre) 2018**
- **SEPP (Housing for Seniors or People with a Disability) 2004**
- **SEPP (Infrastructure) 2007**
- **SEPP (Kosciuszko National Park—Alpine Resorts) 2007**
- **SEPP (Kurnell Peninsula) 1989**
- **SEPP (Mining, Petroleum Production and Extractive Industries) 2007**
- **SEPP (Miscellaneous Consent Provisions) 2007**
- **SEPP (Penrith Lakes Scheme) 1989**
- **SEPP (Primary Production and Rural Development) 2019**
- **SEPP (State and Regional Development) 2011**
- **SEPP (State Significant Precincts) 2005**
- **SEPP (Sydney Drinking Water Catchment) 2011**
- **SEPP (Sydney Region Growth Centres) 2006**
- **SEPP (Three Ports) 2013**
- **SEPP (Urban Renewal) 2010**
- **SEPP (Vegetation in Non-Rural Areas) 2017**
- **SEPP (Western Sydney Employment Area) 2009**
- **SEPP (Western Sydney Parklands) 2009**

- b. *The name of each proposed environmental planning instrument that will apply to the carrying out of development on the land and that is or has been the subject of community consultation or on public exhibition under the Act (unless the Director-General has notified the council that the making of the proposed instrument has been deferred indefinitely or has not been approved):*

Nil

- c. *The name of each development control plan that applies to the carrying out of development on the land:*

- **DCP Landfill Development**
- **DCP Notification Policy**

- DCP Outdoor Advertising
- DCP Parking Code
- DCP Subdivision Code
- DCP Transportable Homes
- DCP Water Supply to Buildings
- DCP Drainage to Buildings
- DCP Building Line
- DCP Encroachment onto Public Roads
- DCP Building near Sewer and Stormwater mains

Note: In this clause, proposed environmental planning instrument includes a planning proposal for a LEP or a draft environmental planning instrument.

2 Zoning and land use under relevant LEPs

For each environmental planning instrument or proposed instrument referred to in clause 1 (other than a SEPP or proposed SEPP) that includes the land in any zone (however described):

- (a) *the identity of the zone, whether by reference to a name (such as “Residential Zone” or “Heritage Area”) or by reference to a number (such as “Zone R1”),*

RU1 Primary Production

- (b) *the purposes for which the instrument provides that development may be carried out within the zone without the need for development consent,*

Building identification signs; Environmental protection works; Extensive agriculture; Farm buildings; Forestry; Home occupations; Intensive plant agriculture; Roads

- (c) *the purposes for which the instrument provides that development may not be carried out within the zone except with development consent,*

Air transport facilities; Airstrips; Animal boarding or training establishments; Aquaculture; Bed and breakfast accommodation; Boat launching ramps; Boat sheds; Business identification signs; Cellar door premises; Cemeteries; Community facilities; Dual occupancies; Dwelling houses; Environmental facilities; Extractive industries; Farm stay accommodation; Flood mitigation works; Helipads; Home businesses; Home industries; Information and education facilities; Intensive livestock agriculture; Open cut mining; Recreation areas; Recreation facilities (major); Recreation facilities (outdoor); Research stations; Roadside stalls; Rural industries; Rural workers’ dwellings; Turf farming; Water recreation structures; Water supply systems

- (d) *the purposes for which the instrument provides that development is prohibited within the zone,*

Any development not specified in item 2(b) or (c)

- (e) *whether any development standards applying to the land fix minimum land dimensions for the erection of a dwelling-house on the land and, if so, the minimum land dimensions so fixed,*

100 ha

Note: There are other provisions within the LEP where a dwelling may be permissible subject to consent on smaller allotments.

(f) *whether the land includes or comprises critical habitat,*

The land does not include or comprise a critical habitat.

(g) *whether the land is in a conservation area (however described),*

The land is not within a conservation area.

(h) *whether an item of environmental heritage (however described) is situated on the land.*

There is not an item of environmental heritage situated on the land.

2A Zoning and land use under State Environmental Planning Policy (Sydney Growth Centres) 2006

Not applicable.

3 Complying Development

Whether or not the land is land on which complying development may be carried out under each of the codes for complying development because of the provisions of clauses 1.17A (c) to (e), (2), (3) and (4), 1.18 (1) (c3) and 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Yes

If **yes** complying development may be carried out under the following Codes:

- **General Housing Code**
- **Rural Housing Code**
- **Housing Alterations Code**
- **General Development Code**
- **Commercial and Industrial Alterations Code**
- **Commercial and Industrial (New Buildings and Additions) Code**
- **Subdivision Code**
- **Demolition Code**
- **Fire Safety Code**

Note: The opportunity for complying development to be carried out under each of these Codes may be restricted where the land is a flood control lot, within a bushfire prone area or subject to other site or zoning constraints. For more information about complying development visit the Electronic Housing Code website at www.ehc.nsw.gov.au

If **no** complying development may not be carried out on the land because of the provisions of clauses 1.17A (c) and (d) and 1.19 of the SEPP, the reasons why it may not be carried out under that clause are:

- ***Not Applicable***

4 (Repealed)

4A (Repealed)

4B Annual charges under Local Government Act 1993 for coastal protection services that relate to existing coastal protection works

Not applicable.

5 Mine subsidence

Whether or not the land is proclaimed to be a mine subsidence district within the meaning of section 15 of the Mine Subsidence Compensation Act 1961.

The land isn't proclaimed to be in a mine subsidence district within the meaning of section 15 of the *Mine Subsidence Compensation Act 1961*.

6 Road widening and road realignment

The land isn't 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.

7 Council and other public authority policies on hazard risk restrictions

The land **isn't** affected by a policy:

- (a) adopted by the council, or
- (b) 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).

7A Flood related development controls information

Whether or not development on that land or part of the land for the purposes of dwelling houses, dual occupancies, multi dwelling housing or residential flat buildings (not including development for the purposes of group homes or seniors housing) is subject to flood related development controls.

Unknown

The Council does not know whether or not development on the land, or part of the land, for the purposes of dwelling houses, dual occupancies, multi dwelling housing or residential flat buildings (not including development for the purposes of group homes or seniors housing) is subject to flood related development controls. This is because the Council has not completed mapping of the area of land within 500mm of the 1:100 Annual Exceedance Probability flood level in order to determine this.

The specified land may be the subject of flood related development controls set out in clause 6.2 of Narrabri Local Environmental Plan 2012.

Prior to the completion of mapping Council will require that applications for new development be accompanied by information necessary for determining the flood planning level and recommends that all necessary enquiries should be made.

Whether or not development on that land or part of the land for any other purpose is subject to flood related development controls.

Unknown

The Council does not know whether or not development on the land or part of the land for any other purposes is subject to flood related development controls. This is because Council has not completed mapping of the area of land within 500mm of the 1:100 Annual Exceedance Probability flood level in order to determine this.

The specified land may be the subject of flood related development controls set out in clause 6.2 of Narrabri Local Environmental Plan 2012.

Prior to the completion of mapping, the Council will require that applications for new development be accompanied by information necessary for determining the flood planning level and recommends that all necessary enquiries should be made.

Note: Words and expressions in this clause have the same meanings as in the instrument set out in the Schedule to the *Standard Instrument (Local Environmental Plans) Order 2006*.

8 Land reserved for acquisition

Whether or not any environmental planning instrument or proposed environmental planning instrument referred to in clause 1 makes provision in relation to the acquisition of the land by a public authority, as referred to in section 3.15 of the Act.

Nil

9 Contributions plans

The name of each contributions plan applying to the land.

- **Narrabri Section 94 Contributions Plan**

- **Narrabri Section 94A Development Contributions Plan**

Note: Both contribution plans apply to the zone, but the imposition of each Plan is dependent upon the type of development proposed.

Note: There are also Developer Servicing Plans that may be applicable for water and sewer contributions which may apply to the land.

9A Biodiversity certified land

If the land is biodiversity certified land under Part 8 of the Biodiversity Conservation Act 2016. (Note: Biodiversity certified land includes land certified under Part 7AA of the Threatened Species Conservation Act 1995 that is taken to be certified under Part 8 of the Biodiversity Conservation Act 2016.)

Council has no records that the land is biodiversity certified land.

10 Biodiversity stewardship sites

If the land is a biodiversity stewardship site under a biodiversity stewardship agreement under Part 5 of the Biodiversity Conservation Act 2016, (but only if the council has been notified of the existence of the agreement by the Chief Executive of the Office of Environment and Heritage).

Note. Biodiversity stewardship agreements include biobanking agreements under Part 7A of the Threatened Species Conservation Act 1995 that are taken to be biodiversity stewardship agreements under Part 5 of the Biodiversity Conservation Act 2016.

Council has not been notified of the existence of the agreement by the Chief Executive of the Office of Environment and Heritage.

10A Native vegetation clearing set asides

If the land contains a set aside area under section 60ZC of the Local Land Services Act 2013 (but only if the council has been notified of the existence of the set aside area by Local Land Services or it is registered in the public register under that section).

Council has not been notified of the existence of any set aside by Local Land Services and no set aside has been registered in the public register under that section.

11 Bush fire prone land

Some of the subject land is identified as being bushfire prone land.

12 Property vegetation plans

If the land is land to which a property vegetation plan approved under Part 4 of the Native Vegetation Act 2003 (and that continues in force) applies (but only if the council has been notified of the existence of the plan by the person or body that approved the plan under that Act).

There is not a property vegetation plan under the *Native Vegetation Act 2002* applicable to the land.

Note: This advice is based on information provided by the relevant Catchment Management Authority.

13 Orders under Trees (Disputes Between Neighbours) Act 2006

Whether an order has been made under the Trees (Disputes Between Neighbours) Act 2006 to carry out work in relation to a tree on the land (but only if the council has been notified of the order).

An order has not been made under the *Trees (Disputes Between Neighbours) Act 2006* to carry out work in relation to a tree on the land

Note: This advice is based on information provided to the Council.

14 Directions under Part 3A

There have been no directions by the Minister in force under section 75P (2) (c1) of the Act that a provision of an environmental planning instrument prohibiting or restricting the carrying out of a project or a stage of a project on the land under Part 4 of the Act does not have effect.

15 Site compatibility certificates and conditions for seniors housing

There is no 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

There has been no development consent granted by Council for Housing for Seniors or People with a Disability on the land.

16 Site compatibility certificates for infrastructure, schools or TAFE establishments

There is no valid site compatibility certificate (infrastructure) or site compatibility certificate (schools or TAFE establishments), of which the council is aware, in respect of proposed development on the land

17 Site compatibility certificates and conditions for affordable rental housing

There is no current site compatibility certificate (affordable rental housing) of which the council is aware, in respect of proposed development on the land.

There has been no development consent granted by Council for affordable rental housing on the land.

18 Paper subdivision information

*The name of any development plan adopted by a relevant authority that applies to the land or that is proposed to be subject to a consent ballot - **NA***

The date of any subdivision order that applies to the land - NA

Words and expressions used in this clause have the same meaning as they have in Part 16C of this Regulation.

19 Site verification certificates

There is no current site verification certificate, of which the council is aware, in respect of the land

20 Loose-fill asbestos insulation

The land does not include any residential premises (within the meaning of Division 1A of Part 8 of the Home Building Act 1989) that are listed on the register that is required to be maintained under that Division.

21 Affected building notices and building product rectification orders

(1) There is no affected building notice, of which the council is aware, that is in force in respect of the land.

(2)

(a) There is 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 is no notice of intention to make a building product rectification order, of which the council is aware, been given in respect of the land and is outstanding.

(3) In this clause:

affected building notice has the same meaning as in Part 4 of the Building Products (Safety) Act 2017.

building product rectification order has the same meaning as in the Building Products (Safety) Act 2017.

Contaminated Land Management Act 1997

Note. *The following matters are prescribed by section 59 (2) of the Contaminated Land Management Act 1997 as additional matters to be specified in a planning certificate:*

(a) *that the land to which the certificate relates is significantly contaminated land within the meaning of that Act—if the land (or part of the land) is significantly contaminated land at the date when the certificate is issued,*

Council has no record that the land is significantly contaminated land at the date or the issue of this certificate.

(b) *that the land to which the certificate relates is subject to a management order within the meaning of that Act—if it is subject to such an order at the date when the certificate is issued,*

Council has no record that the land is subject to a management order within the meaning of that Act at the date of the issue of this certificate.

- (c) *that the land to which the certificate relates is the subject of an approved voluntary management proposal within the meaning of that Act—if it is the subject of such an approved proposal at the date when the certificate is issued,*

Council has no record that the land is the subject of an approved voluntary management proposal within the meaning of that Act at the date of the issue of this certificate.

- (d) *that the land to which the certificate relates is subject to an ongoing maintenance order within the meaning of that Act—if it is subject to such an order at the date when the certificate is issued,*

Council has no record that the land is the subject of an ongoing maintenance order within the meaning of that Act at the date of the issue of this certificate.

- (e) *that the land to which the certificate relates is the subject of a site audit statement within the meaning of that Act—if a copy of such a statement has been provided at any time to the local authority issuing the certificate.*

Council has no record that the land is the subject of a site audit statement within the meaning of that Act at the date of the issue of this certificate.

Nation Building and Jobs Plan (State Infrastructure Delivery) Act 2009

***Note.** Section 26 of the Nation Building and Jobs Plan (State Infrastructure Delivery) Act 2009 provides that a planning certificate must include advice about any exemption under section 23 or authorisation under section 24 of that Act if the council is provided with a copy of the exemption or authorisation by the Co-ordinator General under that Act.*

Council is not aware of any exemption under section 23 or authorization under section 24 of the Act.

Section 10.7(5) Additional Information

The following information is provided in accordance with Section 10.7(5) of the *Environmental Planning and Assessment Act 1979*:

Tree Preservation Order

Is the land affected by a Tree Preservation Order? No

Development Consents

Has any Development Consent been granted with respect to the land within previous two (2) years? No

Note: Council shall not incur any liability in respect of any advice provided in good faith pursuant to subsection (5)



Michelle Henry

ASSISTANT TOWN PLANNER

Date of Certificate: 7 June 2019



PO Box 261
NARRABRI NSW 2390

Telephone: 02 67996866
Facsimile: 02 67996888
Email: council@narrabri.nsw.gov.au
Website: www.narrabri.nsw.gov.au

PLANNING CERTIFICATE

Issued under Section 10.7(2)
Environmental Planning and Assessment Act 1979

Applicant

Ground Doctor Pty Ltd
james.morrow@grounddoc.com.au
PO Box 6278
Dubbo NSW 2830

Applicant Reference: Narrabri Stage 1

Administration

Amount Paid: \$133
Receipt No: 60556
Receipt Date: 6 June 2019

Certificate Number: **369/2019**

Description of Land

713 Yarranabee Road, Baan Baa
Lot 25 DP755525, Lot 26 DP755525, Lot 27
DP755525, Lot 28 DP755525 & Lot 1
DP1215178
Assessment Number: 02768-00000000-000

Owner

DP Murray & SW Murray

NOTE: The following information is provided pursuant to Section 10.7(2) of the *Environmental Assessment Act 1979* as prescribed by Schedule 4 of the *Environmental Planning and Assessment Regulation 2000* and is applicable to the subject land as of the date of this certificate.

1 Names of relevant planning instruments and DCPs

- a. *The name of each environmental planning instrument that applies to the carrying out of development on the land:*

Local Environmental Plan (LEP)

Narrabri Local Environmental Plan 2012

State Environmental Planning Policy (SEPP)

- ***SEPP No 1—Development Standards***

- **SEPP No 19—Bushland in Urban Areas**
- **SEPP No 21—Caravan Parks**
- **SEPP No 33—Hazardous and Offensive Development**
- **SEPP No 36—Manufactured Home Estates**
- **SEPP No 44—Koala Habitat Protection**
- **SEPP No 47—Moore Park Showground**
- **SEPP No 50—Canal Estate Development**
- **SEPP No 55—Remediation of Land**
- **SEPP No 64—Advertising and Signage**
- **SEPP No 65—Design Quality of Residential Apartment Development**
- **SEPP No 70—Affordable Housing (Revised Schemes)**
- **SEPP (Aboriginal Land) 2019**
- **SEPP (Affordable Rental Housing) 2009**
- **SEPP (Building Sustainability Index: BASIX) 2004**
- **SEPP (Coastal Management) 2018**
- **SEPP (Concurrences) 2018**
- **SEPP (Educational Establishments and Child Care Facilities) 2017**
- **SEPP (Exempt and Complying Development Codes) 2008**
- **SEPP (Gosford City Centre) 2018**
- **SEPP (Housing for Seniors or People with a Disability) 2004**
- **SEPP (Infrastructure) 2007**
- **SEPP (Kosciuszko National Park—Alpine Resorts) 2007**
- **SEPP (Kurnell Peninsula) 1989**
- **SEPP (Mining, Petroleum Production and Extractive Industries) 2007**
- **SEPP (Miscellaneous Consent Provisions) 2007**
- **SEPP (Penrith Lakes Scheme) 1989**
- **SEPP (Primary Production and Rural Development) 2019**
- **SEPP (State and Regional Development) 2011**
- **SEPP (State Significant Precincts) 2005**
- **SEPP (Sydney Drinking Water Catchment) 2011**
- **SEPP (Sydney Region Growth Centres) 2006**
- **SEPP (Three Ports) 2013**
- **SEPP (Urban Renewal) 2010**
- **SEPP (Vegetation in Non-Rural Areas) 2017**
- **SEPP (Western Sydney Employment Area) 2009**
- **SEPP (Western Sydney Parklands) 2009**

b. *The name of each proposed environmental planning instrument that will apply to the carrying out of development on the land and that is or has been the subject of community consultation or on public exhibition under the Act (unless the Director-General has notified the council that the making of the proposed instrument has been deferred indefinitely or has not been approved):*

Nil

c. *The name of each development control plan that applies to the carrying out of development on the land:*

- **DCP Landfill Development**

- DCP Notification Policy
- DCP Outdoor Advertising
- DCP Parking Code
- DCP Subdivision Code
- DCP Transportable Homes
- DCP Water Supply to Buildings
- DCP Drainage to Buildings
- DCP Building Line
- DCP Encroachment onto Public Roads
- DCP Building near Sewer and Stormwater mains

Note: In this clause, proposed environmental planning instrument includes a planning proposal for a LEP or a draft environmental planning instrument.

2 Zoning and land use under relevant LEPs

For each environmental planning instrument or proposed instrument referred to in clause 1 (other than a SEPP or proposed SEPP) that includes the land in any zone (however described):

- (a) *the identity of the zone, whether by reference to a name (such as “Residential Zone” or “Heritage Area”) or by reference to a number (such as “Zone R1”),*

RU1 Primary Production

- (b) *the purposes for which the instrument provides that development may be carried out within the zone without the need for development consent,*

Building identification signs; Environmental protection works; Extensive agriculture; Farm buildings; Forestry; Home occupations; Intensive plant agriculture; Roads

- (c) *the purposes for which the instrument provides that development may not be carried out within the zone except with development consent,*

Air transport facilities; Airstrips; Animal boarding or training establishments; Aquaculture; Bed and breakfast accommodation; Boat launching ramps; Boat sheds; Business identification signs; Cellar door premises; Cemeteries; Community facilities; Dual occupancies; Dwelling houses; Environmental facilities; Extractive industries; Farm stay accommodation; Flood mitigation works; Helipads; Home businesses; Home industries; Information and education facilities; Intensive livestock agriculture; Open cut mining; Recreation areas; Recreation facilities (major); Recreation facilities (outdoor); Research stations; Roadside stalls; Rural industries; Rural workers’ dwellings; Turf farming; Water recreation structures; Water supply systems

- (d) *the purposes for which the instrument provides that development is prohibited within the zone,*

Any development not specified in item 2(b) or (c)

- (e) *whether any development standards applying to the land fix minimum land dimensions for the erection of a dwelling-house on the land and, if so, the minimum land dimensions so fixed,*

100 ha

Note: There are other provisions within the LEP where a dwelling may be permissible subject to consent on smaller allotments.

(f) *whether the land includes or comprises critical habitat,*

The land does not include or comprise a critical habitat.

(g) *whether the land is in a conservation area (however described),*

The land is not within a conservation area.

(h) *whether an item of environmental heritage (however described) is situated on the land.*

There is not an item of environmental heritage situated on the land.

2A Zoning and land use under State Environmental Planning Policy (Sydney Growth Centres) 2006

Not applicable.

3 Complying Development

Whether or not the land is land on which complying development may be carried out under each of the codes for complying development because of the provisions of clauses 1.17A (c) to (e), (2), (3) and (4), 1.18 (1) (c3) and 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Yes

If **yes** complying development may be carried out under the following Codes:

- **General Housing Code**
- **Rural Housing Code**
- **Housing Alterations Code**
- **General Development Code**
- **Commercial and Industrial Alterations Code**
- **Commercial and Industrial (New Buildings and Additions) Code**
- **Subdivision Code**
- **Demolition Code**
- **Fire Safety Code**

Note: The opportunity for complying development to be carried out under each of these Codes may be restricted where the land is a flood control lot, within a bushfire prone area or subject to other site or zoning constraints. For more information about complying development visit the Electronic Housing Code website at www.ehc.nsw.gov.au

If **no** complying development may not be carried out on the land because of the provisions of clauses 1.17A (c) and (d) and 1.19 of the SEPP, the reasons why it may not be carried out under that clause are:

- ***Not Applicable***

4 (Repealed)

4A (Repealed)

4B Annual charges under Local Government Act 1993 for coastal protection services that relate to existing coastal protection works

Not applicable.

5 Mine subsidence

Whether or not the land is proclaimed to be a mine subsidence district within the meaning of section 15 of the Mine Subsidence Compensation Act 1961.

The land isn't proclaimed to be in a mine subsidence district within the meaning of section 15 of the *Mine Subsidence Compensation Act 1961*.

6 Road widening and road realignment

The land isn't 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.

7 Council and other public authority policies on hazard risk restrictions

The land **isn't** affected by a policy:

- (a) adopted by the council, or
- (b) 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).

7A Flood related development controls information

Whether or not development on that land or part of the land for the purposes of dwelling houses, dual occupancies, multi dwelling housing or residential flat buildings (not including development for the purposes of group homes or seniors housing) is subject to flood related development controls.

Unknown

The Council does not know whether or not development on the land, or part of the land, for the purposes of dwelling houses, dual occupancies, multi dwelling housing or residential flat buildings (not including development for the purposes of group homes or seniors housing) is subject to flood related development controls. This is because the Council has not completed mapping of the area of land within 500mm of the 1:100 Annual Exceedance Probability flood level in order to determine this.

The specified land may be the subject of flood related development controls set out in clause 6.2 of Narrabri Local Environmental Plan 2012.

Prior to the completion of mapping Council will require that applications for new development be accompanied by information necessary for determining the flood planning level and recommends that all necessary enquiries should be made.

Whether or not development on that land or part of the land for any other purpose is subject to flood related development controls.

Unknown

The Council does not know whether or not development on the land or part of the land for any other purposes is subject to flood related development controls. This is because Council has not completed mapping of the area of land within 500mm of the 1:100 Annual Exceedance Probability flood level in order to determine this.

The specified land may be the subject of flood related development controls set out in clause 6.2 of Narrabri Local Environmental Plan 2012.

Prior to the completion of mapping, the Council will require that applications for new development be accompanied by information necessary for determining the flood planning level and recommends that all necessary enquiries should be made.

Note: Words and expressions in this clause have the same meanings as in the instrument set out in the Schedule to the *Standard Instrument (Local Environmental Plans) Order 2006*.

8 Land reserved for acquisition

Whether or not any environmental planning instrument or proposed environmental planning instrument referred to in clause 1 makes provision in relation to the acquisition of the land by a public authority, as referred to in section 3.15 of the Act.

Nil

9 Contributions plans

The name of each contributions plan applying to the land.

- **Narrabri Section 94 Contributions Plan**

- **Narrabri Section 94A Development Contributions Plan**

Note: Both contribution plans apply to the zone, but the imposition of each Plan is dependent upon the type of development proposed.

Note: There are also Developer Servicing Plans that may be applicable for water and sewer contributions which may apply to the land.

9A Biodiversity certified land

If the land is biodiversity certified land under Part 8 of the Biodiversity Conservation Act 2016. (Note: Biodiversity certified land includes land certified under Part 7AA of the Threatened Species Conservation Act 1995 that is taken to be certified under Part 8 of the Biodiversity Conservation Act 2016.)

Council has no records that the land is biodiversity certified land.

10 Biodiversity stewardship sites

If the land is a biodiversity stewardship site under a biodiversity stewardship agreement under Part 5 of the Biodiversity Conservation Act 2016, (but only if the council has been notified of the existence of the agreement by the Chief Executive of the Office of Environment and Heritage).

Note. Biodiversity stewardship agreements include biobanking agreements under Part 7A of the Threatened Species Conservation Act 1995 that are taken to be biodiversity stewardship agreements under Part 5 of the Biodiversity Conservation Act 2016.

Council has not been notified of the existence of the agreement by the Chief Executive of the Office of Environment and Heritage.

10A Native vegetation clearing set asides

If the land contains a set aside area under section 60ZC of the Local Land Services Act 2013 (but only if the council has been notified of the existence of the set aside area by Local Land Services or it is registered in the public register under that section).

Council has not been notified of the existence of any set aside by Local Land Services and no set aside has been registered in the public register under that section.

11 Bush fire prone land

Some of the subject land is identified as being bushfire prone land.

12 Property vegetation plans

If the land is land to which a property vegetation plan approved under Part 4 of the Native Vegetation Act 2003 (and that continues in force) applies (but only if the council has been notified of the existence of the plan by the person or body that approved the plan under that Act).

There is not a property vegetation plan under the *Native Vegetation Act 2002* applicable to the land.

Note: This advice is based on information provided by the relevant Catchment Management Authority.

13 Orders under Trees (Disputes Between Neighbours) Act 2006

Whether an order has been made under the Trees (Disputes Between Neighbours) Act 2006 to carry out work in relation to a tree on the land (but only if the council has been notified of the order).

An order has not been made under the *Trees (Disputes Between Neighbours) Act 2006* to carry out work in relation to a tree on the land

Note: This advice is based on information provided to the Council.

14 Directions under Part 3A

There have been no directions by the Minister in force under section 75P (2) (c1) of the Act that a provision of an environmental planning instrument prohibiting or restricting the carrying out of a project or a stage of a project on the land under Part 4 of the Act does not have effect.

15 Site compatibility certificates and conditions for seniors housing

There is no 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

There has been no development consent granted by Council for Housing for Seniors or People with a Disability on the land.

16 Site compatibility certificates for infrastructure, schools or TAFE establishments

There is no valid site compatibility certificate (infrastructure) or site compatibility certificate (schools or TAFE establishments), of which the council is aware, in respect of proposed development on the land

17 Site compatibility certificates and conditions for affordable rental housing

There is no current site compatibility certificate (affordable rental housing) of which the council is aware, in respect of proposed development on the land.

There has been no development consent granted by Council for affordable rental housing on the land.

18 Paper subdivision information

*The name of any development plan adopted by a relevant authority that applies to the land or that is proposed to be subject to a consent ballot - **NA***

The date of any subdivision order that applies to the land - NA

Words and expressions used in this clause have the same meaning as they have in Part 16C of this Regulation.

19 Site verification certificates

There is no current site verification certificate, of which the council is aware, in respect of the land

20 Loose-fill asbestos insulation

The land does not include any residential premises (within the meaning of Division 1A of Part 8 of the Home Building Act 1989) that are listed on the register that is required to be maintained under that Division.

21 Affected building notices and building product rectification orders

(1) There is no affected building notice, of which the council is aware, that is in force in respect of the land.

(2)

(a) There is 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 is no notice of intention to make a building product rectification order, of which the council is aware, been given in respect of the land and is outstanding.

(3) In this clause:

affected building notice has the same meaning as in Part 4 of the Building Products (Safety) Act 2017.

building product rectification order has the same meaning as in the Building Products (Safety) Act 2017.

Contaminated Land Management Act 1997

Note. *The following matters are prescribed by section 59 (2) of the Contaminated Land Management Act 1997 as additional matters to be specified in a planning certificate:*

(a) *that the land to which the certificate relates is significantly contaminated land within the meaning of that Act—if the land (or part of the land) is significantly contaminated land at the date when the certificate is issued,*

Council has no record that the land is significantly contaminated land at the date or the issue of this certificate.

(b) *that the land to which the certificate relates is subject to a management order within the meaning of that Act—if it is subject to such an order at the date when the certificate is issued,*

Council has no record that the land is subject to a management order within the meaning of that Act at the date of the issue of this certificate.

- (c) *that the land to which the certificate relates is the subject of an approved voluntary management proposal within the meaning of that Act—if it is the subject of such an approved proposal at the date when the certificate is issued,*

Council has no record that the land is the subject of an approved voluntary management proposal within the meaning of that Act at the date of the issue of this certificate.

- (d) *that the land to which the certificate relates is subject to an ongoing maintenance order within the meaning of that Act—if it is subject to such an order at the date when the certificate is issued,*

Council has no record that the land is the subject of an ongoing maintenance order within the meaning of that Act at the date of the issue of this certificate.

- (e) *that the land to which the certificate relates is the subject of a site audit statement within the meaning of that Act—if a copy of such a statement has been provided at any time to the local authority issuing the certificate.*

Council has no record that the land is the subject of a site audit statement within the meaning of that Act at the date of the issue of this certificate.

Nation Building and Jobs Plan (State Infrastructure Delivery) Act 2009

***Note.** Section 26 of the Nation Building and Jobs Plan (State Infrastructure Delivery) Act 2009 provides that a planning certificate must include advice about any exemption under section 23 or authorisation under section 24 of that Act if the council is provided with a copy of the exemption or authorisation by the Co-ordinator General under that Act.*

Council is not aware of any exemption under section 23 or authorization under section 24 of the Act.

Section 10.7(5) Additional Information

The following information is provided in accordance with Section 10.7(5) of the *Environmental Planning and Assessment Act 1979*:

Tree Preservation Order

Is the land affected by a Tree Preservation Order? No

Development Consents

Has any Development Consent been granted with respect to the land within previous two (2) years? No

Note: Council shall not incur any liability in respect of any advice provided in good faith pursuant to subsection (5)



Michelle Henry

ASSISTANT TOWN PLANNER

Date of Certificate: 7 June 2019



PO Box 261
NARRABRI NSW 2390

Telephone: 02 67996866
Facsimile: 02 67996888
Email: council@narrabri.nsw.gov.au
Website: www.narrabri.nsw.gov.au

PLANNING CERTIFICATE

Issued under Section 10.7(2)
Environmental Planning and Assessment Act 1979

Applicant

Ground Doctor Pty Ltd
james.morrow@grounddoc.com.au
PO Box 6278
Dubbo NSW 2830

Applicant Reference: Narrabri Stage 1

Administration

Amount Paid: \$133
Receipt No: 60556
Receipt Date: 6 June 2019

Certificate Number: **370/2019**

Description of Land

875 Yarranabee Road, Baan Baa
Lot 7 DP757119 & Lot 8 DP757119
Assessment Number: 02320-11000000-000

Owner

RK Martin II

NOTE: The following information is provided pursuant to Section 10.7(2) of the *Environmental Assessment Act 1979* as prescribed by Schedule 4 of the *Environmental Planning and Assessment Regulation 2000* and is applicable to the subject land as of the date of this certificate.

1 Names of relevant planning instruments and DCPs

- a. *The name of each environmental planning instrument that applies to the carrying out of development on the land:*

Local Environmental Plan (LEP)

Narrabri Local Environmental Plan 2012

State Environmental Planning Policy (SEPP)

- ***SEPP No 1—Development Standards***
- ***SEPP No 19—Bushland in Urban Areas***
- ***SEPP No 21—Caravan Parks***

- **SEPP No 33—Hazardous and Offensive Development**
- **SEPP No 36—Manufactured Home Estates**
- **SEPP No 44—Koala Habitat Protection**
- **SEPP No 47—Moore Park Showground**
- **SEPP No 50—Canal Estate Development**
- **SEPP No 55—Remediation of Land**
- **SEPP No 64—Advertising and Signage**
- **SEPP No 65—Design Quality of Residential Apartment Development**
- **SEPP No 70—Affordable Housing (Revised Schemes)**
- **SEPP (Aboriginal Land) 2019**
- **SEPP (Affordable Rental Housing) 2009**
- **SEPP (Building Sustainability Index: BASIX) 2004**
- **SEPP (Coastal Management) 2018**
- **SEPP (Concurrences) 2018**
- **SEPP (Educational Establishments and Child Care Facilities) 2017**
- **SEPP (Exempt and Complying Development Codes) 2008**
- **SEPP (Gosford City Centre) 2018**
- **SEPP (Housing for Seniors or People with a Disability) 2004**
- **SEPP (Infrastructure) 2007**
- **SEPP (Kosciuszko National Park—Alpine Resorts) 2007**
- **SEPP (Kurnell Peninsula) 1989**
- **SEPP (Mining, Petroleum Production and Extractive Industries) 2007**
- **SEPP (Miscellaneous Consent Provisions) 2007**
- **SEPP (Penrith Lakes Scheme) 1989**
- **SEPP (Primary Production and Rural Development) 2019**
- **SEPP (State and Regional Development) 2011**
- **SEPP (State Significant Precincts) 2005**
- **SEPP (Sydney Drinking Water Catchment) 2011**
- **SEPP (Sydney Region Growth Centres) 2006**
- **SEPP (Three Ports) 2013**
- **SEPP (Urban Renewal) 2010**
- **SEPP (Vegetation in Non-Rural Areas) 2017**
- **SEPP (Western Sydney Employment Area) 2009**
- **SEPP (Western Sydney Parklands) 2009**

b. *The name of each proposed environmental planning instrument that will apply to the carrying out of development on the land and that is or has been the subject of community consultation or on public exhibition under the Act (unless the Director-General has notified the council that the making of the proposed instrument has been deferred indefinitely or has not been approved):*

Nil

c. *The name of each development control plan that applies to the carrying out of development on the land:*

- **DCP Landfill Development**
- **DCP Notification Policy**
- **DCP Outdoor Advertising**

- DCP Parking Code
- DCP Subdivision Code
- DCP Transportable Homes
- DCP Water Supply to Buildings
- DCP Drainage to Buildings
- DCP Building Line
- DCP Encroachment onto Public Roads
- DCP Building near Sewer and Stormwater mains

Note: In this clause, proposed environmental planning instrument includes a planning proposal for a LEP or a draft environmental planning instrument.

2 Zoning and land use under relevant LEPs

For each environmental planning instrument or proposed instrument referred to in clause 1 (other than a SEPP or proposed SEPP) that includes the land in any zone (however described):

- (a) *the identity of the zone, whether by reference to a name (such as “Residential Zone” or “Heritage Area”) or by reference to a number (such as “Zone R1”),*

RU1 Primary Production

- (b) *the purposes for which the instrument provides that development may be carried out within the zone without the need for development consent,*

Building identification signs; Environmental protection works; Extensive agriculture; Farm buildings; Forestry; Home occupations; Intensive plant agriculture; Roads

- (c) *the purposes for which the instrument provides that development may not be carried out within the zone except with development consent,*

Air transport facilities; Airstrips; Animal boarding or training establishments; Aquaculture; Bed and breakfast accommodation; Boat launching ramps; Boat sheds; Business identification signs; Cellar door premises; Cemeteries; Community facilities; Dual occupancies; Dwelling houses; Environmental facilities; Extractive industries; Farm stay accommodation; Flood mitigation works; Helipads; Home businesses; Home industries; Information and education facilities; Intensive livestock agriculture; Open cut mining; Recreation areas; Recreation facilities (major); Recreation facilities (outdoor); Research stations; Roadside stalls; Rural industries; Rural workers’ dwellings; Turf farming; Water recreation structures; Water supply systems

- (d) *the purposes for which the instrument provides that development is prohibited within the zone,*

Any development not specified in item 2(b) or (c)

- (e) *whether any development standards applying to the land fix minimum land dimensions for the erection of a dwelling-house on the land and, if so, the minimum land dimensions so fixed,*

100 ha

Note: There are other provisions within the LEP where a dwelling may be permissible subject to consent on smaller allotments.

(f) *whether the land includes or comprises critical habitat,*

The land does not include or comprise a critical habitat.

(g) *whether the land is in a conservation area (however described),*

The land is not within a conservation area.

(h) *whether an item of environmental heritage (however described) is situated on the land.*

There is not an item of environmental heritage situated on the land.

2A Zoning and land use under State Environmental Planning Policy (Sydney Growth Centres) 2006

Not applicable.

3 Complying Development

Whether or not the land is land on which complying development may be carried out under each of the codes for complying development because of the provisions of clauses 1.17A (c) to (e), (2), (3) and (4), 1.18 (1) (c3) and 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Yes

If **yes** complying development may be carried out under the following Codes:

- **General Housing Code**
- **Rural Housing Code**
- **Housing Alterations Code**
- **General Development Code**
- **Commercial and Industrial Alterations Code**
- **Commercial and Industrial (New Buildings and Additions) Code**
- **Subdivision Code**
- **Demolition Code**
- **Fire Safety Code**

Note: The opportunity for complying development to be carried out under each of these Codes may be restricted where the land is a flood control lot, within a bushfire prone area or subject to other site or zoning constraints. For more information about complying development visit the Electronic Housing Code website at www.ehc.nsw.gov.au

*If **no** complying development may not be carried out on the land because of the provisions of clauses 1.17A (c) and (d) and 1.19 of the SEPP, the reasons why it may not be carried out under that clause are:*

- ***Not Applicable***

4 (Repealed)

4A (Repealed)

4B Annual charges under Local Government Act 1993 for coastal protection services that relate to existing coastal protection works

Not applicable.

5 Mine subsidence

Whether or not the land is proclaimed to be a mine subsidence district within the meaning of section 15 of the Mine Subsidence Compensation Act 1961.

The land isn't proclaimed to be in a mine subsidence district within the meaning of section 15 of the *Mine Subsidence Compensation Act 1961*.

6 Road widening and road realignment

The land isn't 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.

7 Council and other public authority policies on hazard risk restrictions

The land **isn't** affected by a policy:

- (a) adopted by the council, or
- (b) 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).

7A Flood related development controls information

Whether or not development on that land or part of the land for the purposes of dwelling houses, dual occupancies, multi dwelling housing or residential flat buildings (not including development for the purposes of group homes or seniors housing) is subject to flood related development controls.

Unknown

The Council does not know whether or not development on the land, or part of the land, for the purposes of dwelling houses, dual occupancies, multi dwelling housing or residential flat buildings (not including development for the purposes of group homes or seniors housing) is subject to flood related development controls. This is because the Council has not completed mapping of the area of land within 500mm of the 1:100 Annual Exceedance Probability flood level in order to determine this.

The specified land may be the subject of flood related development controls set out in clause 6.2 of Narrabri Local Environmental Plan 2012.

Prior to the completion of mapping Council will require that applications for new development be accompanied by information necessary for determining the flood planning level and recommends that all necessary enquiries should be made.

Whether or not development on that land or part of the land for any other purpose is subject to flood related development controls.

Unknown

The Council does not know whether or not development on the land or part of the land for any other purposes is subject to flood related development controls. This is because Council has not completed mapping of the area of land within 500mm of the 1:100 Annual Exceedance Probability flood level in order to determine this.

The specified land may be the subject of flood related development controls set out in clause 6.2 of Narrabri Local Environmental Plan 2012.

Prior to the completion of mapping, the Council will require that applications for new development be accompanied by information necessary for determining the flood planning level and recommends that all necessary enquiries should be made.

Note: Words and expressions in this clause have the same meanings as in the instrument set out in the Schedule to the *Standard Instrument (Local Environmental Plans) Order 2006*.

8 Land reserved for acquisition

Whether or not any environmental planning instrument or proposed environmental planning instrument referred to in clause 1 makes provision in relation to the acquisition of the land by a public authority, as referred to in section 3.15 of the Act.

Nil

9 Contributions plans

The name of each contributions plan applying to the land.

- **Narrabri Section 94 Contributions Plan**
- **Narrabri Section 94A Development Contributions Plan**

Note: Both contribution plans apply to the zone, but the imposition of each Plan is dependent upon the type of development proposed.

Note: There are also Developer Servicing Plans that may be applicable for water and sewer contributions which may apply to the land.

9A Biodiversity certified land

If the land is biodiversity certified land under Part 8 of the Biodiversity Conservation Act 2016. (Note: Biodiversity certified land includes land certified under Part 7AA of the Threatened Species Conservation Act 1995 that is taken to be certified under Part 8 of the Biodiversity Conservation Act 2016.)

Council has no records that the land is biodiversity certified land.

10 Biodiversity stewardship sites

If the land is a biodiversity stewardship site under a biodiversity stewardship agreement under Part 5 of the Biodiversity Conservation Act 2016, (but only if the council has been notified of the existence of the agreement by the Chief Executive of the Office of Environment and Heritage).

Note. Biodiversity stewardship agreements include biobanking agreements under Part 7A of the Threatened Species Conservation Act 1995 that are taken to be biodiversity stewardship agreements under Part 5 of the Biodiversity Conservation Act 2016.

Council has not been notified of the existence of the agreement by the Chief Executive of the Office of Environment and Heritage.

10A Native vegetation clearing set asides

If the land contains a set aside area under section 60ZC of the Local Land Services Act 2013 (but only if the council has been notified of the existence of the set aside area by Local Land Services or it is registered in the public register under that section).

Council has not been notified of the existence of any set aside by Local Land Services and no set aside has been registered in the public register under that section.

11 Bush fire prone land

All of the subject land is identified as being bushfire prone land.

12 Property vegetation plans

If the land is land to which a property vegetation plan approved under Part 4 of the Native Vegetation Act 2003 (and that continues in force) applies (but only if the council has been notified of the existence of the plan by the person or body that approved the plan under that Act).

There is not a property vegetation plan under the Native Vegetation Act 2002 applicable to the land.

Note: This advice is based on information provided by the relevant Catchment Management Authority.

13 Orders under Trees (Disputes Between Neighbours) Act 2006

Whether an order has been made under the Trees (Disputes Between Neighbours) Act 2006 to carry out work in relation to a tree on the land (but only if the council has been notified of the order).

An order has not been made under the *Trees (Disputes Between Neighbours) Act 2006* to carry out work in relation to a tree on the land

Note: This advice is based on information provided to the Council.

14 Directions under Part 3A

There have been no directions by the Minister in force under section 75P (2) (c1) of the Act that a provision of an environmental planning instrument prohibiting or restricting the carrying out of a project or a stage of a project on the land under Part 4 of the Act does not have effect.

15 Site compatibility certificates and conditions for seniors housing

There is no 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

There has been no development consent granted by Council for Housing for Seniors or People with a Disability on the land.

16 Site compatibility certificates for infrastructure, schools or TAFE establishments

There is no valid site compatibility certificate (infrastructure) or site compatibility certificate (schools or TAFE establishments), of which the council is aware, in respect of proposed development on the land

17 Site compatibility certificates and conditions for affordable rental housing

There is no current site compatibility certificate (affordable rental housing) of which the council is aware, in respect of proposed development on the land.

There has been no development consent granted by Council for affordable rental housing on the land.

18 Paper subdivision information

*The name of any development plan adopted by a relevant authority that applies to the land or that is proposed to be subject to a consent ballot - **NA***

*The date of any subdivision order that applies to the land - **NA***

Words and expressions used in this clause have the same meaning as they have in Part 16C of this Regulation.

19 Site verification certificates

There is no current site verification certificate, of which the council is aware, in respect of the land

20 Loose-fill asbestos insulation

The land does not include any residential premises (within the meaning of Division 1A of Part 8 of the Home Building Act 1989) that are listed on the register that is required to be maintained under that Division.

21 Affected building notices and building product rectification orders

- (1) There is no affected building notice, of which the council is aware, that is in force in respect of the land.
- (2)
 - (a) There is 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 is no notice of intention to make a building product rectification order, of which the council is aware, been given in respect of the land and is outstanding.
- (3) In this clause:
affected building notice has the same meaning as in Part 4 of the Building Products (Safety) Act 2017.
building product rectification order has the same meaning as in the Building Products (Safety) Act 2017.

Contaminated Land Management Act 1997

Note. *The following matters are prescribed by section 59 (2) of the Contaminated Land Management Act 1997 as additional matters to be specified in a planning certificate:*

- (a) *that the land to which the certificate relates is significantly contaminated land within the meaning of that Act—if the land (or part of the land) is significantly contaminated land at the date when the certificate is issued,*

Council has no record that the land is significantly contaminated land at the date or the issue of this certificate.

- (b) *that the land to which the certificate relates is subject to a management order within the meaning of that Act—if it is subject to such an order at the date when the certificate is issued,*

Council has no record that the land is subject to a management order within the meaning of that Act at the date of the issue of this certificate.

- (c) *that the land to which the certificate relates is the subject of an approved voluntary management proposal within the meaning of that Act—if it is the subject of such an approved proposal at the date when the certificate is issued,*

Council has no record that the land is the subject of an approved voluntary management proposal within the meaning of that Act at the date of the issue of this certificate.

- (d) *that the land to which the certificate relates is subject to an ongoing maintenance order within the meaning of that Act—if it is subject to such an order at the date when the certificate is issued,*

Council has no record that the land is the subject of an ongoing maintenance order within the meaning of that Act at the date of the issue of this certificate.

- (e) *that the land to which the certificate relates is the subject of a site audit statement within the meaning of that Act—if a copy of such a statement has been provided at any time to the local authority issuing the certificate.*

Council has no record that the land is the subject of a site audit statement within the meaning of that Act at the date of the issue of this certificate.

Nation Building and Jobs Plan (State Infrastructure Delivery) Act 2009

***Note.** Section 26 of the Nation Building and Jobs Plan (State Infrastructure Delivery) Act 2009 provides that a planning certificate must include advice about any exemption under section 23 or authorisation under section 24 of that Act if the council is provided with a copy of the exemption or authorisation by the Co-ordinator General under that Act.*

Council is not aware of any exemption under section 23 or authorization under section 24 of the Act.

Section 10.7(5) Additional Information

The following information is provided in accordance with Section 10.7(5) of the *Environmental Planning and Assessment Act 1979*:

Tree Preservation Order

Is the land affected by a Tree Preservation Order? No

Development Consents

Has any Development Consent been granted with respect to the land within previous two (2) years? No

Note: Council shall not incur any liability in respect of any advice provided in good faith pursuant to subsection (5)



Michelle Henry

ASSISTANT TOWN PLANNER

Date of Certificate: 7 June 2019



PO Box 261
NARRABRI NSW 2390

Telephone: 02 67996866
Facsimile: 02 67996888
Email: council@narrabri.nsw.gov.au
Website: www.narrabri.nsw.gov.au

PLANNING CERTIFICATE

Issued under Section 10.7(2)
Environmental Planning and Assessment Act 1979

Applicant

Ground Doctor Pty Ltd
james.morrow@grounddoc.com.au
PO Box 6278
Dubbo NSW 2830

Applicant Reference: Narrabri Stage 1

Administration

Amount Paid: \$133
Receipt No: 60556
Receipt Date: 6 June 2019

Certificate Number: **371/2019**

Description of Land

640 Yarrabee Road, Baan Baa
Lot 5 DP757119 & Lot 6 DP757104
Assessment Number: 01737-00000000-000

Owner

D Ward

NOTE: The following information is provided pursuant to Section 10.7(2) of the *Environmental Assessment Act 1979* as prescribed by Schedule 4 of the *Environmental Planning and Assessment Regulation 2000* and is applicable to the subject land as of the date of this certificate.

1 Names of relevant planning instruments and DCPs

- a. *The name of each environmental planning instrument that applies to the carrying out of development on the land:*

Local Environmental Plan (LEP)

Narrabri Local Environmental Plan 2012

State Environmental Planning Policy (SEPP)

- ***SEPP No 1—Development Standards***
- ***SEPP No 19—Bushland in Urban Areas***
- ***SEPP No 21—Caravan Parks***

- **SEPP No 33—Hazardous and Offensive Development**
- **SEPP No 36—Manufactured Home Estates**
- **SEPP No 44—Koala Habitat Protection**
- **SEPP No 47—Moore Park Showground**
- **SEPP No 50—Canal Estate Development**
- **SEPP No 55—Remediation of Land**
- **SEPP No 64—Advertising and Signage**
- **SEPP No 65—Design Quality of Residential Apartment Development**
- **SEPP No 70—Affordable Housing (Revised Schemes)**
- **SEPP (Aboriginal Land) 2019**
- **SEPP (Affordable Rental Housing) 2009**
- **SEPP (Building Sustainability Index: BASIX) 2004**
- **SEPP (Coastal Management) 2018**
- **SEPP (Concurrences) 2018**
- **SEPP (Educational Establishments and Child Care Facilities) 2017**
- **SEPP (Exempt and Complying Development Codes) 2008**
- **SEPP (Gosford City Centre) 2018**
- **SEPP (Housing for Seniors or People with a Disability) 2004**
- **SEPP (Infrastructure) 2007**
- **SEPP (Kosciuszko National Park—Alpine Resorts) 2007**
- **SEPP (Kurnell Peninsula) 1989**
- **SEPP (Mining, Petroleum Production and Extractive Industries) 2007**
- **SEPP (Miscellaneous Consent Provisions) 2007**
- **SEPP (Penrith Lakes Scheme) 1989**
- **SEPP (Primary Production and Rural Development) 2019**
- **SEPP (State and Regional Development) 2011**
- **SEPP (State Significant Precincts) 2005**
- **SEPP (Sydney Drinking Water Catchment) 2011**
- **SEPP (Sydney Region Growth Centres) 2006**
- **SEPP (Three Ports) 2013**
- **SEPP (Urban Renewal) 2010**
- **SEPP (Vegetation in Non-Rural Areas) 2017**
- **SEPP (Western Sydney Employment Area) 2009**
- **SEPP (Western Sydney Parklands) 2009**

b. *The name of each proposed environmental planning instrument that will apply to the carrying out of development on the land and that is or has been the subject of community consultation or on public exhibition under the Act (unless the Director-General has notified the council that the making of the proposed instrument has been deferred indefinitely or has not been approved):*

Nil

c. *The name of each development control plan that applies to the carrying out of development on the land:*

- **DCP Landfill Development**
- **DCP Notification Policy**
- **DCP Outdoor Advertising**

- DCP Parking Code
- DCP Subdivision Code
- DCP Transportable Homes
- DCP Water Supply to Buildings
- DCP Drainage to Buildings
- DCP Building Line
- DCP Encroachment onto Public Roads
- DCP Building near Sewer and Stormwater mains

Note: In this clause, proposed environmental planning instrument includes a planning proposal for a LEP or a draft environmental planning instrument.

2 Zoning and land use under relevant LEPs

For each environmental planning instrument or proposed instrument referred to in clause 1 (other than a SEPP or proposed SEPP) that includes the land in any zone (however described):

- (a) *the identity of the zone, whether by reference to a name (such as “Residential Zone” or “Heritage Area”) or by reference to a number (such as “Zone R1”),*

RU1 Primary Production

- (b) *the purposes for which the instrument provides that development may be carried out within the zone without the need for development consent,*

Building identification signs; Environmental protection works; Extensive agriculture; Farm buildings; Forestry; Home occupations; Intensive plant agriculture; Roads

- (c) *the purposes for which the instrument provides that development may not be carried out within the zone except with development consent,*

Air transport facilities; Airstrips; Animal boarding or training establishments; Aquaculture; Bed and breakfast accommodation; Boat launching ramps; Boat sheds; Business identification signs; Cellar door premises; Cemeteries; Community facilities; Dual occupancies; Dwelling houses; Environmental facilities; Extractive industries; Farm stay accommodation; Flood mitigation works; Helipads; Home businesses; Home industries; Information and education facilities; Intensive livestock agriculture; Open cut mining; Recreation areas; Recreation facilities (major); Recreation facilities (outdoor); Research stations; Roadside stalls; Rural industries; Rural workers’ dwellings; Turf farming; Water recreation structures; Water supply systems

- (d) *the purposes for which the instrument provides that development is prohibited within the zone,*

Any development not specified in item 2(b) or (c)

- (e) *whether any development standards applying to the land fix minimum land dimensions for the erection of a dwelling-house on the land and, if so, the minimum land dimensions so fixed,*

100 ha

Note: There are other provisions within the LEP where a dwelling may be permissible subject to consent on smaller allotments.

(f) *whether the land includes or comprises critical habitat,*

The land does not include or comprise a critical habitat.

(g) *whether the land is in a conservation area (however described),*

The land is not within a conservation area.

(h) *whether an item of environmental heritage (however described) is situated on the land.*

There is not an item of environmental heritage situated on the land.

2A Zoning and land use under State Environmental Planning Policy (Sydney Growth Centres) 2006

Not applicable.

3 Complying Development

Whether or not the land is land on which complying development may be carried out under each of the codes for complying development because of the provisions of clauses 1.17A (c) to (e), (2), (3) and (4), 1.18 (1) (c3) and 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Yes

If **yes** complying development may be carried out under the following Codes:

- **General Housing Code**
- **Rural Housing Code**
- **Housing Alterations Code**
- **General Development Code**
- **Commercial and Industrial Alterations Code**
- **Commercial and Industrial (New Buildings and Additions) Code**
- **Subdivision Code**
- **Demolition Code**
- **Fire Safety Code**

Note: The opportunity for complying development to be carried out under each of these Codes may be restricted where the land is a flood control lot, within a bushfire prone area or subject to other site or zoning constraints. For more information about complying development visit the Electronic Housing Code website at www.ehc.nsw.gov.au

*If **no** complying development may not be carried out on the land because of the provisions of clauses 1.17A (c) and (d) and 1.19 of the SEPP, the reasons why it may not be carried out under that clause are:*

- ***Not Applicable***

4 (Repealed)

4A (Repealed)

4B Annual charges under Local Government Act 1993 for coastal protection services that relate to existing coastal protection works

Not applicable.

5 Mine subsidence

Whether or not the land is proclaimed to be a mine subsidence district within the meaning of section 15 of the Mine Subsidence Compensation Act 1961.

The land isn't proclaimed to be in a mine subsidence district within the meaning of section 15 of the *Mine Subsidence Compensation Act 1961*.

6 Road widening and road realignment

The land isn't 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.

7 Council and other public authority policies on hazard risk restrictions

The land **isn't** affected by a policy:

- (a) adopted by the council, or
- (b) 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).

7A Flood related development controls information

Whether or not development on that land or part of the land for the purposes of dwelling houses, dual occupancies, multi dwelling housing or residential flat buildings (not including development for the purposes of group homes or seniors housing) is subject to flood related development controls.

Unknown

The Council does not know whether or not development on the land, or part of the land, for the purposes of dwelling houses, dual occupancies, multi dwelling housing or residential flat buildings (not including development for the purposes of group homes or seniors housing) is subject to flood related development controls. This is because the Council has not completed mapping of the area of land within 500mm of the 1:100 Annual Exceedance Probability flood level in order to determine this.

The specified land may be the subject of flood related development controls set out in clause 6.2 of Narrabri Local Environmental Plan 2012.

Prior to the completion of mapping Council will require that applications for new development be accompanied by information necessary for determining the flood planning level and recommends that all necessary enquiries should be made.

Whether or not development on that land or part of the land for any other purpose is subject to flood related development controls.

Unknown

The Council does not know whether or not development on the land or part of the land for any other purposes is subject to flood related development controls. This is because Council has not completed mapping of the area of land within 500mm of the 1:100 Annual Exceedance Probability flood level in order to determine this.

The specified land may be the subject of flood related development controls set out in clause 6.2 of Narrabri Local Environmental Plan 2012.

Prior to the completion of mapping, the Council will require that applications for new development be accompanied by information necessary for determining the flood planning level and recommends that all necessary enquiries should be made.

Note: Words and expressions in this clause have the same meanings as in the instrument set out in the Schedule to the *Standard Instrument (Local Environmental Plans) Order 2006*.

8 Land reserved for acquisition

Whether or not any environmental planning instrument or proposed environmental planning instrument referred to in clause 1 makes provision in relation to the acquisition of the land by a public authority, as referred to in section 3.15 of the Act.

Nil

9 Contributions plans

The name of each contributions plan applying to the land.

- **Narrabri Section 94 Contributions Plan**
- **Narrabri Section 94A Development Contributions Plan**

Note: Both contribution plans apply to the zone, but the imposition of each Plan is dependent upon the type of development proposed.

Note: There are also Developer Servicing Plans that may be applicable for water and sewer contributions which may apply to the land.

9A Biodiversity certified land

If the land is biodiversity certified land under Part 8 of the Biodiversity Conservation Act 2016. (Note: Biodiversity certified land includes land certified under Part 7AA of the Threatened Species Conservation Act 1995 that is taken to be certified under Part 8 of the Biodiversity Conservation Act 2016.)

Council has no records that the land is biodiversity certified land.

10 Biodiversity stewardship sites

If the land is a biodiversity stewardship site under a biodiversity stewardship agreement under Part 5 of the Biodiversity Conservation Act 2016, (but only if the council has been notified of the existence of the agreement by the Chief Executive of the Office of Environment and Heritage).

Note. Biodiversity stewardship agreements include biobanking agreements under Part 7A of the Threatened Species Conservation Act 1995 that are taken to be biodiversity stewardship agreements under Part 5 of the Biodiversity Conservation Act 2016.

Council has not been notified of the existence of the agreement by the Chief Executive of the Office of Environment and Heritage.

10A Native vegetation clearing set asides

If the land contains a set aside area under section 60ZC of the Local Land Services Act 2013 (but only if the council has been notified of the existence of the set aside area by Local Land Services or it is registered in the public register under that section).

Council has not been notified of the existence of any set aside by Local Land Services and no set aside has been registered in the public register under that section.

11 Bush fire prone land

Some of the subject land is identified as being bushfire prone land.

12 Property vegetation plans

If the land is land to which a property vegetation plan approved under Part 4 of the Native Vegetation Act 2003 (and that continues in force) applies (but only if the council has been notified of the existence of the plan by the person or body that approved the plan under that Act).

There is not a property vegetation plan under the Native Vegetation Act 2002 applicable to the land.

Note: This advice is based on information provided by the relevant Catchment Management Authority.

13 Orders under Trees (Disputes Between Neighbours) Act 2006

Whether an order has been made under the Trees (Disputes Between Neighbours) Act 2006 to carry out work in relation to a tree on the land (but only if the council has been notified of the order).

An order has not been made under the *Trees (Disputes Between Neighbours) Act 2006* to carry out work in relation to a tree on the land

Note: This advice is based on information provided to the Council.

14 Directions under Part 3A

There have been no directions by the Minister in force under section 75P (2) (c1) of the Act that a provision of an environmental planning instrument prohibiting or restricting the carrying out of a project or a stage of a project on the land under Part 4 of the Act does not have effect.

15 Site compatibility certificates and conditions for seniors housing

There is no 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

There has been no development consent granted by Council for Housing for Seniors or People with a Disability on the land.

16 Site compatibility certificates for infrastructure, schools or TAFE establishments

There is no valid site compatibility certificate (infrastructure) or site compatibility certificate (schools or TAFE establishments), of which the council is aware, in respect of proposed development on the land

17 Site compatibility certificates and conditions for affordable rental housing

There is no current site compatibility certificate (affordable rental housing) of which the council is aware, in respect of proposed development on the land.

There has been no development consent granted by Council for affordable rental housing on the land.

18 Paper subdivision information

*The name of any development plan adopted by a relevant authority that applies to the land or that is proposed to be subject to a consent ballot - **NA***

*The date of any subdivision order that applies to the land - **NA***

Words and expressions used in this clause have the same meaning as they have in Part 16C of this Regulation.

19 Site verification certificates

There is no current site verification certificate, of which the council is aware, in respect of the land

20 Loose-fill asbestos insulation

The land does not include any residential premises (within the meaning of Division 1A of Part 8 of the Home Building Act 1989) that are listed on the register that is required to be maintained under that Division.

21 Affected building notices and building product rectification orders

- (1) There is no affected building notice, of which the council is aware, that is in force in respect of the land.
- (2)
 - (a) There is 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 is no notice of intention to make a building product rectification order, of which the council is aware, been given in respect of the land and is outstanding.
- (3) In this clause:
 - affected building notice* has the same meaning as in Part 4 of the Building Products (Safety) Act 2017.
 - building product rectification order* has the same meaning as in the Building Products (Safety) Act 2017.

Contaminated Land Management Act 1997

Note. *The following matters are prescribed by section 59 (2) of the Contaminated Land Management Act 1997 as additional matters to be specified in a planning certificate:*

- (a) *that the land to which the certificate relates is significantly contaminated land within the meaning of that Act—if the land (or part of the land) is significantly contaminated land at the date when the certificate is issued,*

Council has no record that the land is significantly contaminated land at the date or the issue of this certificate.

- (b) *that the land to which the certificate relates is subject to a management order within the meaning of that Act—if it is subject to such an order at the date when the certificate is issued,*

Council has no record that the land is subject to a management order within the meaning of that Act at the date of the issue of this certificate.

- (c) *that the land to which the certificate relates is the subject of an approved voluntary management proposal within the meaning of that Act—if it is the subject of such an approved proposal at the date when the certificate is issued,*

Council has no record that the land is the subject of an approved voluntary management proposal within the meaning of that Act at the date of the issue of this certificate.

- (d) *that the land to which the certificate relates is subject to an ongoing maintenance order within the meaning of that Act—if it is subject to such an order at the date when the certificate is issued,*

Council has no record that the land is the subject of an ongoing maintenance order within the meaning of that Act at the date of the issue of this certificate.

- (e) *that the land to which the certificate relates is the subject of a site audit statement within the meaning of that Act—if a copy of such a statement has been provided at any time to the local authority issuing the certificate.*

Council has no record that the land is the subject of a site audit statement within the meaning of that Act at the date of the issue of this certificate.

Nation Building and Jobs Plan (State Infrastructure Delivery) Act 2009

***Note.** Section 26 of the Nation Building and Jobs Plan (State Infrastructure Delivery) Act 2009 provides that a planning certificate must include advice about any exemption under section 23 or authorisation under section 24 of that Act if the council is provided with a copy of the exemption or authorisation by the Co-ordinator General under that Act.*

Council is not aware of any exemption under section 23 or authorization under section 24 of the Act.

Section 10.7(5) Additional Information

The following information is provided in accordance with Section 10.7(5) of the *Environmental Planning and Assessment Act 1979*:

Tree Preservation Order

Is the land affected by a Tree Preservation Order? No

Development Consents

Has any Development Consent been granted with respect to the land within previous two (2) years? No

Note: Council shall not incur any liability in respect of any advice provided in good faith pursuant to subsection (5)



Michelle Henry

ASSISTANT TOWN PLANNER

Date of Certificate: 7 June 2019



PO Box 261
NARRABRI NSW 2390

Telephone: 02 67996866
Facsimile: 02 67996888
Email: council@narrabri.nsw.gov.au
Website: www.narrabri.nsw.gov.au

PLANNING CERTIFICATE

Issued under Section 10.7(2)
Environmental Planning and Assessment Act 1979

Applicant

Ground Doctor Pty Ltd
james.morrow@grounddoc.com.au
PO Box 6278
Dubbo NSW 2830

Applicant Reference: Narrabri Stage 1

Administration

Amount Paid: \$133
Receipt No: 60556
Receipt Date: 6 June 2019

Certificate Number: **372/2019**

Description of Land

98 Merrilong Lane, Baan Baa
Lot 25 DP757104, Lot 1 DP859899 & Lot 3
DP1005608
Assessment Number: 01745-12000000-000

Owner

J-Power Australia Pty Ltd, Daewoo
International Narrabri Investment Pty Ltd,
Upper Horn Investment (Australia) Pty
Ltd, Edf Trading Australia Pty Ltd, Kores
Narrabri Pty Ltd & Narrabri Coal Pty Ltd

NOTE: The following information is provided pursuant to Section 10.7(2) of the *Environmental Assessment Act 1979* as prescribed by Schedule 4 of the *Environmental Planning and Assessment Regulation 2000* and is applicable to the subject land as of the date of this certificate.

1 Names of relevant planning instruments and DCPs

- a. *The name of each environmental planning instrument that applies to the carrying out of development on the land:*

Local Environmental Plan (LEP)

Narrabri Local Environmental Plan 2012

State Environmental Planning Policy (SEPP)

- ***SEPP No 1—Development Standards***
- ***SEPP No 19—Bushland in Urban Areas***

- **SEPP No 21—Caravan Parks**
- **SEPP No 33—Hazardous and Offensive Development**
- **SEPP No 36—Manufactured Home Estates**
- **SEPP No 44—Koala Habitat Protection**
- **SEPP No 47—Moore Park Showground**
- **SEPP No 50—Canal Estate Development**
- **SEPP No 55—Remediation of Land**
- **SEPP No 64—Advertising and Signage**
- **SEPP No 65—Design Quality of Residential Apartment Development**
- **SEPP No 70—Affordable Housing (Revised Schemes)**
- **SEPP (Aboriginal Land) 2019**
- **SEPP (Affordable Rental Housing) 2009**
- **SEPP (Building Sustainability Index: BASIX) 2004**
- **SEPP (Coastal Management) 2018**
- **SEPP (Concurrences) 2018**
- **SEPP (Educational Establishments and Child Care Facilities) 2017**
- **SEPP (Exempt and Complying Development Codes) 2008**
- **SEPP (Gosford City Centre) 2018**
- **SEPP (Housing for Seniors or People with a Disability) 2004**
- **SEPP (Infrastructure) 2007**
- **SEPP (Kosciuszko National Park—Alpine Resorts) 2007**
- **SEPP (Kurnell Peninsula) 1989**
- **SEPP (Mining, Petroleum Production and Extractive Industries) 2007**
- **SEPP (Miscellaneous Consent Provisions) 2007**
- **SEPP (Penrith Lakes Scheme) 1989**
- **SEPP (Primary Production and Rural Development) 2019**
- **SEPP (State and Regional Development) 2011**
- **SEPP (State Significant Precincts) 2005**
- **SEPP (Sydney Drinking Water Catchment) 2011**
- **SEPP (Sydney Region Growth Centres) 2006**
- **SEPP (Three Ports) 2013**
- **SEPP (Urban Renewal) 2010**
- **SEPP (Vegetation in Non-Rural Areas) 2017**
- **SEPP (Western Sydney Employment Area) 2009**
- **SEPP (Western Sydney Parklands) 2009**

- b. *The name of each proposed environmental planning instrument that will apply to the carrying out of development on the land and that is or has been the subject of community consultation or on public exhibition under the Act (unless the Director-General has notified the council that the making of the proposed instrument has been deferred indefinitely or has not been approved):*

Nil

- c. *The name of each development control plan that applies to the carrying out of development on the land:*

- **DCP Landfill Development**
- **DCP Notification Policy**

- DCP Outdoor Advertising
- DCP Parking Code
- DCP Subdivision Code
- DCP Transportable Homes
- DCP Water Supply to Buildings
- DCP Drainage to Buildings
- DCP Building Line
- DCP Encroachment onto Public Roads
- DCP Building near Sewer and Stormwater mains

Note: In this clause, proposed environmental planning instrument includes a planning proposal for a LEP or a draft environmental planning instrument.

2 Zoning and land use under relevant LEPs

For each environmental planning instrument or proposed instrument referred to in clause 1 (other than a SEPP or proposed SEPP) that includes the land in any zone (however described):

- (a) *the identity of the zone, whether by reference to a name (such as “Residential Zone” or “Heritage Area”) or by reference to a number (such as “Zone R1”),*

RU1 Primary Production

- (b) *the purposes for which the instrument provides that development may be carried out within the zone without the need for development consent,*

Building identification signs; Environmental protection works; Extensive agriculture; Farm buildings; Forestry; Home occupations; Intensive plant agriculture; Roads

- (c) *the purposes for which the instrument provides that development may not be carried out within the zone except with development consent,*

Air transport facilities; Airstrips; Animal boarding or training establishments; Aquaculture; Bed and breakfast accommodation; Boat launching ramps; Boat sheds; Business identification signs; Cellar door premises; Cemeteries; Community facilities; Dual occupancies; Dwelling houses; Environmental facilities; Extractive industries; Farm stay accommodation; Flood mitigation works; Helipads; Home businesses; Home industries; Information and education facilities; Intensive livestock agriculture; Open cut mining; Recreation areas; Recreation facilities (major); Recreation facilities (outdoor); Research stations; Roadside stalls; Rural industries; Rural workers’ dwellings; Turf farming; Water recreation structures; Water supply systems

- (d) *the purposes for which the instrument provides that development is prohibited within the zone,*

Any development not specified in item 2(b) or (c)

- (e) *whether any development standards applying to the land fix minimum land dimensions for the erection of a dwelling-house on the land and, if so, the minimum land dimensions so fixed,*

100 ha

Note: There are other provisions within the LEP where a dwelling may be permissible subject to consent on smaller allotments.

(f) *whether the land includes or comprises critical habitat,*

The land does not include or comprise a critical habitat.

(g) *whether the land is in a conservation area (however described),*

The land is not within a conservation area.

(h) *whether an item of environmental heritage (however described) is situated on the land.*

There is not an item of environmental heritage situated on the land.

2A Zoning and land use under State Environmental Planning Policy (Sydney Growth Centres) 2006

Not applicable.

3 Complying Development

Whether or not the land is land on which complying development may be carried out under each of the codes for complying development because of the provisions of clauses 1.17A (c) to (e), (2), (3) and (4), 1.18 (1) (c3) and 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Yes

If **yes** complying development may be carried out under the following Codes:

- **General Housing Code**
- **Rural Housing Code**
- **Housing Alterations Code**
- **General Development Code**
- **Commercial and Industrial Alterations Code**
- **Commercial and Industrial (New Buildings and Additions) Code**
- **Subdivision Code**
- **Demolition Code**
- **Fire Safety Code**

Note: The opportunity for complying development to be carried out under each of these Codes may be restricted where the land is a flood control lot, within a bushfire prone area or subject to other site or zoning constraints. For more information about complying development visit the Electronic Housing Code website at www.ehc.nsw.gov.au

If **no** complying development may not be carried out on the land because of the provisions of clauses 1.17A (c) and (d) and 1.19 of the SEPP, the reasons why it may not be carried out under that clause are:

- **Not Applicable**

4 (Repealed)

4A (Repealed)

4B Annual charges under Local Government Act 1993 for coastal protection services that relate to existing coastal protection works

Not applicable.

5 Mine subsidence

Whether or not the land is proclaimed to be a mine subsidence district within the meaning of section 15 of the Mine Subsidence Compensation Act 1961.

The land isn't proclaimed to be in a mine subsidence district within the meaning of section 15 of the *Mine Subsidence Compensation Act 1961*.

6 Road widening and road realignment

The land isn't 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.

7 Council and other public authority policies on hazard risk restrictions

The land **isn't** affected by a policy:

- (a) adopted by the council, or
- (b) 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).

7A Flood related development controls information

Whether or not development on that land or part of the land for the purposes of dwelling houses, dual occupancies, multi dwelling housing or residential flat buildings (not including development for the purposes of group homes or seniors housing) is subject to flood related development controls.

Unknown

The Council does not know whether or not development on the land, or part of the land, for the purposes of dwelling houses, dual occupancies, multi dwelling housing or residential flat buildings (not including development for the purposes of group homes or seniors housing) is subject to flood related development controls. This is because the Council has not completed mapping of the area of land within 500mm of the 1:100 Annual Exceedance Probability flood level in order to determine this.

The specified land may be the subject of flood related development controls set out in clause 6.2 of Narrabri Local Environmental Plan 2012.

Prior to the completion of mapping Council will require that applications for new development be accompanied by information necessary for determining the flood planning level and recommends that all necessary enquiries should be made.

Whether or not development on that land or part of the land for any other purpose is subject to flood related development controls.

Unknown

The Council does not know whether or not development on the land or part of the land for any other purposes is subject to flood related development controls. This is because Council has not completed mapping of the area of land within 500mm of the 1:100 Annual Exceedance Probability flood level in order to determine this.

The specified land may be the subject of flood related development controls set out in clause 6.2 of Narrabri Local Environmental Plan 2012.

Prior to the completion of mapping, the Council will require that applications for new development be accompanied by information necessary for determining the flood planning level and recommends that all necessary enquiries should be made.

Note: Words and expressions in this clause have the same meanings as in the instrument set out in the Schedule to the *Standard Instrument (Local Environmental Plans) Order 2006*.

8 Land reserved for acquisition

Whether or not any environmental planning instrument or proposed environmental planning instrument referred to in clause 1 makes provision in relation to the acquisition of the land by a public authority, as referred to in section 3.15 of the Act.

Nil

9 Contributions plans

The name of each contributions plan applying to the land.

- **Narrabri Section 94 Contributions Plan**

- **Narrabri Section 94A Development Contributions Plan**

Note: Both contribution plans apply to the zone, but the imposition of each Plan is dependent upon the type of development proposed.

Note: There are also Developer Servicing Plans that may be applicable for water and sewer contributions which may apply to the land.

9A Biodiversity certified land

If the land is biodiversity certified land under Part 8 of the Biodiversity Conservation Act 2016. (Note: Biodiversity certified land includes land certified under Part 7AA of the Threatened Species Conservation Act 1995 that is taken to be certified under Part 8 of the Biodiversity Conservation Act 2016.)

Council has no records that the land is biodiversity certified land.

10 Biodiversity stewardship sites

If the land is a biodiversity stewardship site under a biodiversity stewardship agreement under Part 5 of the Biodiversity Conservation Act 2016, (but only if the council has been notified of the existence of the agreement by the Chief Executive of the Office of Environment and Heritage).

Note. Biodiversity stewardship agreements include biobanking agreements under Part 7A of the Threatened Species Conservation Act 1995 that are taken to be biodiversity stewardship agreements under Part 5 of the Biodiversity Conservation Act 2016.

Council has not been notified of the existence of the agreement by the Chief Executive of the Office of Environment and Heritage.

10A Native vegetation clearing set asides

If the land contains a set aside area under section 60ZC of the Local Land Services Act 2013 (but only if the council has been notified of the existence of the set aside area by Local Land Services or it is registered in the public register under that section).

Council has not been notified of the existence of any set aside by Local Land Services and no set aside has been registered in the public register under that section.

11 Bush fire prone land

Some of the subject land is identified as being bushfire prone land.

12 Property vegetation plans

If the land is land to which a property vegetation plan approved under Part 4 of the Native Vegetation Act 2003 (and that continues in force) applies (but only if the council has been notified of the existence of the plan by the person or body that approved the plan under that Act).

There is not a property vegetation plan under the *Native Vegetation Act 2002* applicable to the land.

Note: This advice is based on information provided by the relevant Catchment Management Authority.

13 Orders under Trees (Disputes Between Neighbours) Act 2006

Whether an order has been made under the Trees (Disputes Between Neighbours) Act 2006 to carry out work in relation to a tree on the land (but only if the council has been notified of the order).

An order has not been made under the *Trees (Disputes Between Neighbours) Act 2006* to carry out work in relation to a tree on the land

Note: This advice is based on information provided to the Council.

14 Directions under Part 3A

There have been no directions by the Minister in force under section 75P (2) (c1) of the Act that a provision of an environmental planning instrument prohibiting or restricting the carrying out of a project or a stage of a project on the land under Part 4 of the Act does not have effect.

15 Site compatibility certificates and conditions for seniors housing

There is no 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

There has been no development consent granted by Council for Housing for Seniors or People with a Disability on the land.

16 Site compatibility certificates for infrastructure, schools or TAFE establishments

There is no valid site compatibility certificate (infrastructure) or site compatibility certificate (schools or TAFE establishments), of which the council is aware, in respect of proposed development on the land

17 Site compatibility certificates and conditions for affordable rental housing

There is no current site compatibility certificate (affordable rental housing) of which the council is aware, in respect of proposed development on the land.

There has been no development consent granted by Council for affordable rental housing on the land.

18 Paper subdivision information

The name of any development plan adopted by a relevant authority that applies to the land or that is proposed to be subject to a consent ballot - NA

The date of any subdivision order that applies to the land - NA

Words and expressions used in this clause have the same meaning as they have in Part 16C of this Regulation.

19 Site verification certificates

There is no current site verification certificate, of which the council is aware, in respect of the land

20 Loose-fill asbestos insulation

The land does not include any residential premises (within the meaning of Division 1A of Part 8 of the Home Building Act 1989) that are listed on the register that is required to be maintained under that Division.

21 Affected building notices and building product rectification orders

- (1) There is no affected building notice, of which the council is aware, that is in force in respect of the land.
- (2)
 - (a) There is 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 is no notice of intention to make a building product rectification order, of which the council is aware, been given in respect of the land and is outstanding.
- (3) In this clause:
affected building notice has the same meaning as in Part 4 of the Building Products (Safety) Act 2017.
building product rectification order has the same meaning as in the Building Products (Safety) Act 2017.

Contaminated Land Management Act 1997

Note. *The following matters are prescribed by section 59 (2) of the Contaminated Land Management Act 1997 as additional matters to be specified in a planning certificate:*

- (a) *that the land to which the certificate relates is significantly contaminated land within the meaning of that Act—if the land (or part of the land) is significantly contaminated land at the date when the certificate is issued,*

Council has no record that the land is significantly contaminated land at the date or the issue of this certificate.

- (b) *that the land to which the certificate relates is subject to a management order within the meaning of that Act—if it is subject to such an order at the date when the certificate is issued,*

Council has no record that the land is subject to a management order within the meaning of that Act at the date of the issue of this certificate.

- (c) *that the land to which the certificate relates is the subject of an approved voluntary management proposal within the meaning of that Act—if it is the subject of such an approved proposal at the date when the certificate is issued,*

Council has no record that the land is the subject of an approved voluntary management proposal within the meaning of that Act at the date of the issue of this certificate.

- (d) *that the land to which the certificate relates is subject to an ongoing maintenance order within the meaning of that Act—if it is subject to such an order at the date when the certificate is issued,*

Council has no record that the land is the subject of an ongoing maintenance order within the meaning of that Act at the date of the issue of this certificate.

- (e) *that the land to which the certificate relates is the subject of a site audit statement within the meaning of that Act—if a copy of such a statement has been provided at any time to the local authority issuing the certificate.*

Council has no record that the land is the subject of a site audit statement within the meaning of that Act at the date of the issue of this certificate.

Nation Building and Jobs Plan (State Infrastructure Delivery) Act 2009

***Note.** Section 26 of the Nation Building and Jobs Plan (State Infrastructure Delivery) Act 2009 provides that a planning certificate must include advice about any exemption under section 23 or authorisation under section 24 of that Act if the council is provided with a copy of the exemption or authorisation by the Co-ordinator General under that Act.*

Council is not aware of any exemption under section 23 or authorization under section 24 of the Act.

Section 10.7(5) Additional Information

The following information is provided in accordance with Section 10.7(5) of the *Environmental Planning and Assessment Act 1979*:

Tree Preservation Order

Is the land affected by a Tree Preservation Order? No

Development Consents

Has any Development Consent been granted with respect to the land within previous two (2) years? No

Note: Council shall not incur any liability in respect of any advice provided in good faith pursuant to subsection (5)



Michelle Henry

ASSISTANT TOWN PLANNER

Date of Certificate: 7 June 2019



PO Box 261
NARRABRI NSW 2390

Telephone: 02 67996866
Facsimile: 02 67996888
Email: council@narrabri.nsw.gov.au
Website: www.narrabri.nsw.gov.au

PLANNING CERTIFICATE

Issued under Section 10.7(2)
Environmental Planning and Assessment Act 1979

Applicant

Ground Doctor Pty Ltd
james.morrow@grounddoc.com.au
PO Box 6278
Dubbo NSW 2830

Applicant Reference: Narrabri Stage 1

Administration

Amount Paid: \$133
Receipt No: 60556
Receipt Date: 6 June 2019

Certificate Number: **373/2019**

Description of Land

551 Yarranabee Road, Baan Baa
Lot 22 DP757104, Lot 23 DP757104, Lot 47
DP755525, Lot 1 DP1208522 & Lot 50
DP755525
Assessment Number: 00018-10000000-000

Owner

DB Hudson

NOTE: The following information is provided pursuant to Section 10.7(2) of the *Environmental Assessment Act 1979* as prescribed by Schedule 4 of the *Environmental Planning and Assessment Regulation 2000* and is applicable to the subject land as of the date of this certificate.

1 Names of relevant planning instruments and DCPs

- a. *The name of each environmental planning instrument that applies to the carrying out of development on the land:*

Local Environmental Plan (LEP)

Narrabri Local Environmental Plan 2012

State Environmental Planning Policy (SEPP)

- ***SEPP No 1—Development Standards***

- **SEPP No 19—Bushland in Urban Areas**
- **SEPP No 21—Caravan Parks**
- **SEPP No 33—Hazardous and Offensive Development**
- **SEPP No 36—Manufactured Home Estates**
- **SEPP No 44—Koala Habitat Protection**
- **SEPP No 47—Moore Park Showground**
- **SEPP No 50—Canal Estate Development**
- **SEPP No 55—Remediation of Land**
- **SEPP No 64—Advertising and Signage**
- **SEPP No 65—Design Quality of Residential Apartment Development**
- **SEPP No 70—Affordable Housing (Revised Schemes)**
- **SEPP (Aboriginal Land) 2019**
- **SEPP (Affordable Rental Housing) 2009**
- **SEPP (Building Sustainability Index: BASIX) 2004**
- **SEPP (Coastal Management) 2018**
- **SEPP (Concurrences) 2018**
- **SEPP (Educational Establishments and Child Care Facilities) 2017**
- **SEPP (Exempt and Complying Development Codes) 2008**
- **SEPP (Gosford City Centre) 2018**
- **SEPP (Housing for Seniors or People with a Disability) 2004**
- **SEPP (Infrastructure) 2007**
- **SEPP (Kosciuszko National Park—Alpine Resorts) 2007**
- **SEPP (Kurnell Peninsula) 1989**
- **SEPP (Mining, Petroleum Production and Extractive Industries) 2007**
- **SEPP (Miscellaneous Consent Provisions) 2007**
- **SEPP (Penrith Lakes Scheme) 1989**
- **SEPP (Primary Production and Rural Development) 2019**
- **SEPP (State and Regional Development) 2011**
- **SEPP (State Significant Precincts) 2005**
- **SEPP (Sydney Drinking Water Catchment) 2011**
- **SEPP (Sydney Region Growth Centres) 2006**
- **SEPP (Three Ports) 2013**
- **SEPP (Urban Renewal) 2010**
- **SEPP (Vegetation in Non-Rural Areas) 2017**
- **SEPP (Western Sydney Employment Area) 2009**
- **SEPP (Western Sydney Parklands) 2009**

b. *The name of each proposed environmental planning instrument that will apply to the carrying out of development on the land and that is or has been the subject of community consultation or on public exhibition under the Act (unless the Director-General has notified the council that the making of the proposed instrument has been deferred indefinitely or has not been approved):*

Nil

c. *The name of each development control plan that applies to the carrying out of development on the land:*

- **DCP Landfill Development**

- DCP Notification Policy
- DCP Outdoor Advertising
- DCP Parking Code
- DCP Subdivision Code
- DCP Transportable Homes
- DCP Water Supply to Buildings
- DCP Drainage to Buildings
- DCP Building Line
- DCP Encroachment onto Public Roads
- DCP Building near Sewer and Stormwater mains

Note: In this clause, proposed environmental planning instrument includes a planning proposal for a LEP or a draft environmental planning instrument.

2 Zoning and land use under relevant LEPs

For each environmental planning instrument or proposed instrument referred to in clause 1 (other than a SEPP or proposed SEPP) that includes the land in any zone (however described):

- (a) *the identity of the zone, whether by reference to a name (such as “Residential Zone” or “Heritage Area”) or by reference to a number (such as “Zone R1”),*

RU1 Primary Production

- (b) *the purposes for which the instrument provides that development may be carried out within the zone without the need for development consent,*

Building identification signs; Environmental protection works; Extensive agriculture; Farm buildings; Forestry; Home occupations; Intensive plant agriculture; Roads

- (c) *the purposes for which the instrument provides that development may not be carried out within the zone except with development consent,*

Air transport facilities; Airstrips; Animal boarding or training establishments; Aquaculture; Bed and breakfast accommodation; Boat launching ramps; Boat sheds; Business identification signs; Cellar door premises; Cemeteries; Community facilities; Dual occupancies; Dwelling houses; Environmental facilities; Extractive industries; Farm stay accommodation; Flood mitigation works; Helipads; Home businesses; Home industries; Information and education facilities; Intensive livestock agriculture; Open cut mining; Recreation areas; Recreation facilities (major); Recreation facilities (outdoor); Research stations; Roadside stalls; Rural industries; Rural workers’ dwellings; Turf farming; Water recreation structures; Water supply systems

- (d) *the purposes for which the instrument provides that development is prohibited within the zone,*

Any development not specified in item 2(b) or (c)

- (e) *whether any development standards applying to the land fix minimum land dimensions for the erection of a dwelling-house on the land and, if so, the minimum land dimensions so fixed,*

100 ha

Note: There are other provisions within the LEP where a dwelling may be permissible subject to consent on smaller allotments.

(f) *whether the land includes or comprises critical habitat,*

The land does not include or comprise a critical habitat.

(g) *whether the land is in a conservation area (however described),*

The land is not within a conservation area.

(h) *whether an item of environmental heritage (however described) is situated on the land.*

There is not an item of environmental heritage situated on the land.

2A Zoning and land use under State Environmental Planning Policy (Sydney Growth Centres) 2006

Not applicable.

3 Complying Development

Whether or not the land is land on which complying development may be carried out under each of the codes for complying development because of the provisions of clauses 1.17A (c) to (e), (2), (3) and (4), 1.18 (1) (c3) and 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Yes

If **yes** complying development may be carried out under the following Codes:

- **General Housing Code**
- **Rural Housing Code**
- **Housing Alterations Code**
- **General Development Code**
- **Commercial and Industrial Alterations Code**
- **Commercial and Industrial (New Buildings and Additions) Code**
- **Subdivision Code**
- **Demolition Code**
- **Fire Safety Code**

Note: The opportunity for complying development to be carried out under each of these Codes may be restricted where the land is a flood control lot, within a bushfire prone area or subject to other site or zoning constraints. For more information about complying development visit the Electronic Housing Code website at www.ehc.nsw.gov.au

If **no** complying development may not be carried out on the land because of the provisions of clauses 1.17A (c) and (d) and 1.19 of the SEPP, the reasons why it may not be carried out under that clause are:

- ***Not Applicable***

4 (Repealed)

4A (Repealed)

4B Annual charges under Local Government Act 1993 for coastal protection services that relate to existing coastal protection works

Not applicable.

5 Mine subsidence

Whether or not the land is proclaimed to be a mine subsidence district within the meaning of section 15 of the Mine Subsidence Compensation Act 1961.

The land isn't proclaimed to be in a mine subsidence district within the meaning of section 15 of the *Mine Subsidence Compensation Act 1961*.

6 Road widening and road realignment

The land isn't 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.

7 Council and other public authority policies on hazard risk restrictions

The land **isn't** affected by a policy:

- (a) adopted by the council, or
- (b) 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).

7A Flood related development controls information

Whether or not development on that land or part of the land for the purposes of dwelling houses, dual occupancies, multi dwelling housing or residential flat buildings (not including development for the purposes of group homes or seniors housing) is subject to flood related development controls.

Unknown

The Council does not know whether or not development on the land, or part of the land, for the purposes of dwelling houses, dual occupancies, multi dwelling housing or residential flat buildings (not including development for the purposes of group homes or seniors housing) is subject to flood related development controls. This is because the Council has not completed mapping of the area of land within 500mm of the 1:100 Annual Exceedance Probability flood level in order to determine this.

The specified land may be the subject of flood related development controls set out in clause 6.2 of Narrabri Local Environmental Plan 2012.

Prior to the completion of mapping Council will require that applications for new development be accompanied by information necessary for determining the flood planning level and recommends that all necessary enquiries should be made.

Whether or not development on that land or part of the land for any other purpose is subject to flood related development controls.

Unknown

The Council does not know whether or not development on the land or part of the land for any other purposes is subject to flood related development controls. This is because Council has not completed mapping of the area of land within 500mm of the 1:100 Annual Exceedance Probability flood level in order to determine this.

The specified land may be the subject of flood related development controls set out in clause 6.2 of Narrabri Local Environmental Plan 2012.

Prior to the completion of mapping, the Council will require that applications for new development be accompanied by information necessary for determining the flood planning level and recommends that all necessary enquiries should be made.

Note: Words and expressions in this clause have the same meanings as in the instrument set out in the Schedule to the *Standard Instrument (Local Environmental Plans) Order 2006*.

8 Land reserved for acquisition

Whether or not any environmental planning instrument or proposed environmental planning instrument referred to in clause 1 makes provision in relation to the acquisition of the land by a public authority, as referred to in section 3.15 of the Act.

Nil

9 Contributions plans

The name of each contributions plan applying to the land.

- **Narrabri Section 94 Contributions Plan**

- **Narrabri Section 94A Development Contributions Plan**

Note: Both contribution plans apply to the zone, but the imposition of each Plan is dependent upon the type of development proposed.

Note: There are also Developer Servicing Plans that may be applicable for water and sewer contributions which may apply to the land.

9A Biodiversity certified land

If the land is biodiversity certified land under Part 8 of the Biodiversity Conservation Act 2016. (Note: Biodiversity certified land includes land certified under Part 7AA of the Threatened Species Conservation Act 1995 that is taken to be certified under Part 8 of the Biodiversity Conservation Act 2016.)

Council has no records that the land is biodiversity certified land.

10 Biodiversity stewardship sites

If the land is a biodiversity stewardship site under a biodiversity stewardship agreement under Part 5 of the Biodiversity Conservation Act 2016, (but only if the council has been notified of the existence of the agreement by the Chief Executive of the Office of Environment and Heritage).

Note. Biodiversity stewardship agreements include biobanking agreements under Part 7A of the Threatened Species Conservation Act 1995 that are taken to be biodiversity stewardship agreements under Part 5 of the Biodiversity Conservation Act 2016.

Council has not been notified of the existence of the agreement by the Chief Executive of the Office of Environment and Heritage.

10A Native vegetation clearing set asides

If the land contains a set aside area under section 60ZC of the Local Land Services Act 2013 (but only if the council has been notified of the existence of the set aside area by Local Land Services or it is registered in the public register under that section).

Council has not been notified of the existence of any set aside by Local Land Services and no set aside has been registered in the public register under that section.

11 Bush fire prone land

Some of the subject land is identified as being bushfire prone land.

12 Property vegetation plans

If the land is land to which a property vegetation plan approved under Part 4 of the Native Vegetation Act 2003 (and that continues in force) applies (but only if the council has been notified of the existence of the plan by the person or body that approved the plan under that Act).

There is not a property vegetation plan under the *Native Vegetation Act 2002* applicable to the land.

Note: This advice is based on information provided by the relevant Catchment Management Authority.

13 Orders under Trees (Disputes Between Neighbours) Act 2006

Whether an order has been made under the Trees (Disputes Between Neighbours) Act 2006 to carry out work in relation to a tree on the land (but only if the council has been notified of the order).

An order has not been made under the *Trees (Disputes Between Neighbours) Act 2006* to carry out work in relation to a tree on the land

Note: This advice is based on information provided to the Council.

14 Directions under Part 3A

There have been no directions by the Minister in force under section 75P (2) (c1) of the Act that a provision of an environmental planning instrument prohibiting or restricting the carrying out of a project or a stage of a project on the land under Part 4 of the Act does not have effect.

15 Site compatibility certificates and conditions for seniors housing

There is no 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

There has been no development consent granted by Council for Housing for Seniors or People with a Disability on the land.

16 Site compatibility certificates for infrastructure, schools or TAFE establishments

There is no valid site compatibility certificate (infrastructure) or site compatibility certificate (schools or TAFE establishments), of which the council is aware, in respect of proposed development on the land

17 Site compatibility certificates and conditions for affordable rental housing

There is no current site compatibility certificate (affordable rental housing) of which the council is aware, in respect of proposed development on the land.

There has been no development consent granted by Council for affordable rental housing on the land.

18 Paper subdivision information

*The name of any development plan adopted by a relevant authority that applies to the land or that is proposed to be subject to a consent ballot - **NA***

The date of any subdivision order that applies to the land - NA

Words and expressions used in this clause have the same meaning as they have in Part 16C of this Regulation.

19 Site verification certificates

There is no current site verification certificate, of which the council is aware, in respect of the land

20 Loose-fill asbestos insulation

The land does not include any residential premises (within the meaning of Division 1A of Part 8 of the Home Building Act 1989) that are listed on the register that is required to be maintained under that Division.

21 Affected building notices and building product rectification orders

- (1) There is no affected building notice, of which the council is aware, that is in force in respect of the land.
- (2)
 - (a) There is 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 is no notice of intention to make a building product rectification order, of which the council is aware, been given in respect of the land and is outstanding.
- (3) In this clause:
affected building notice has the same meaning as in Part 4 of the Building Products (Safety) Act 2017.
building product rectification order has the same meaning as in the Building Products (Safety) Act 2017.

Contaminated Land Management Act 1997

Note. *The following matters are prescribed by section 59 (2) of the Contaminated Land Management Act 1997 as additional matters to be specified in a planning certificate:*

- (a) *that the land to which the certificate relates is significantly contaminated land within the meaning of that Act—if the land (or part of the land) is significantly contaminated land at the date when the certificate is issued,*

Council has no record that the land is significantly contaminated land at the date or the issue of this certificate.

- (b) *that the land to which the certificate relates is subject to a management order within the meaning of that Act—if it is subject to such an order at the date when the certificate is issued,*

Council has no record that the land is subject to a management order within the meaning of that Act at the date of the issue of this certificate.

- (c) *that the land to which the certificate relates is the subject of an approved voluntary management proposal within the meaning of that Act—if it is the subject of such an approved proposal at the date when the certificate is issued,*

Council has no record that the land is the subject of an approved voluntary management proposal within the meaning of that Act at the date of the issue of this certificate.

- (d) *that the land to which the certificate relates is subject to an ongoing maintenance order within the meaning of that Act—if it is subject to such an order at the date when the certificate is issued,*

Council has no record that the land is the subject of an ongoing maintenance order within the meaning of that Act at the date of the issue of this certificate.

- (e) *that the land to which the certificate relates is the subject of a site audit statement within the meaning of that Act—if a copy of such a statement has been provided at any time to the local authority issuing the certificate.*

Council has no record that the land is the subject of a site audit statement within the meaning of that Act at the date of the issue of this certificate.

Nation Building and Jobs Plan (State Infrastructure Delivery) Act 2009

***Note.** Section 26 of the Nation Building and Jobs Plan (State Infrastructure Delivery) Act 2009 provides that a planning certificate must include advice about any exemption under section 23 or authorisation under section 24 of that Act if the council is provided with a copy of the exemption or authorisation by the Co-ordinator General under that Act.*

Council is not aware of any exemption under section 23 or authorization under section 24 of the Act.

Section 10.7(5) Additional Information

The following information is provided in accordance with Section 10.7(5) of the *Environmental Planning and Assessment Act 1979*:

Tree Preservation Order

Is the land affected by a Tree Preservation Order? No

Development Consents

Has any Development Consent been granted with respect to the land within previous two (2) years? No

Note: Council shall not incur any liability in respect of any advice provided in good faith pursuant to subsection (5)



Michelle Henry

ASSISTANT TOWN PLANNER

Date of Certificate: 7 June 2019



PO Box 261
NARRABRI NSW 2390

Telephone: 02 67996866
Facsimile: 02 67996888
Email: council@narrabri.nsw.gov.au
Website: www.narrabri.nsw.gov.au

PLANNING CERTIFICATE

Issued under Section 10.7(2)
Environmental Planning and Assessment Act 1979

Applicant

Ground Doctor Pty Ltd
james.morrow@grounddoc.com.au
PO Box 6278
Dubbo NSW 2830

Applicant Reference: Narrabri Stage 1

Administration

Amount Paid: \$133
Receipt No: 60556
Receipt Date: 6 June 2019

Certificate Number: **374/2019**

Description of Land

105 Merrilong Lane, Baan Baa
Lot 8 DP757104 & Lot DP757104
Assessment Number: 01739-00000000-000

Owner

J-Power Australia Pty Ltd, Daewoo
International Narrabri Investment Pty Ltd,
Upper Horn Investment (Australia) Pty
Ltd, Edf Trading Australia Pty Ltd, Kores
Narrabri Pty Ltd & Narrabri Coal Pty Ltd

NOTE: The following information is provided pursuant to Section 10.7(2) of the *Environmental Assessment Act 1979* as prescribed by Schedule 4 of the *Environmental Planning and Assessment Regulation 2000* and is applicable to the subject land as of the date of this certificate.

1 Names of relevant planning instruments and DCPs

- a. *The name of each environmental planning instrument that applies to the carrying out of development on the land:*

Local Environmental Plan (LEP)

Narrabri Local Environmental Plan 2012

State Environmental Planning Policy (SEPP)

- ***SEPP No 1—Development Standards***
- ***SEPP No 19—Bushland in Urban Areas***

- **SEPP No 21—Caravan Parks**
- **SEPP No 33—Hazardous and Offensive Development**
- **SEPP No 36—Manufactured Home Estates**
- **SEPP No 44—Koala Habitat Protection**
- **SEPP No 47—Moore Park Showground**
- **SEPP No 50—Canal Estate Development**
- **SEPP No 55—Remediation of Land**
- **SEPP No 64—Advertising and Signage**
- **SEPP No 65—Design Quality of Residential Apartment Development**
- **SEPP No 70—Affordable Housing (Revised Schemes)**
- **SEPP (Aboriginal Land) 2019**
- **SEPP (Affordable Rental Housing) 2009**
- **SEPP (Building Sustainability Index: BASIX) 2004**
- **SEPP (Coastal Management) 2018**
- **SEPP (Concurrences) 2018**
- **SEPP (Educational Establishments and Child Care Facilities) 2017**
- **SEPP (Exempt and Complying Development Codes) 2008**
- **SEPP (Gosford City Centre) 2018**
- **SEPP (Housing for Seniors or People with a Disability) 2004**
- **SEPP (Infrastructure) 2007**
- **SEPP (Kosciuszko National Park—Alpine Resorts) 2007**
- **SEPP (Kurnell Peninsula) 1989**
- **SEPP (Mining, Petroleum Production and Extractive Industries) 2007**
- **SEPP (Miscellaneous Consent Provisions) 2007**
- **SEPP (Penrith Lakes Scheme) 1989**
- **SEPP (Primary Production and Rural Development) 2019**
- **SEPP (State and Regional Development) 2011**
- **SEPP (State Significant Precincts) 2005**
- **SEPP (Sydney Drinking Water Catchment) 2011**
- **SEPP (Sydney Region Growth Centres) 2006**
- **SEPP (Three Ports) 2013**
- **SEPP (Urban Renewal) 2010**
- **SEPP (Vegetation in Non-Rural Areas) 2017**
- **SEPP (Western Sydney Employment Area) 2009**
- **SEPP (Western Sydney Parklands) 2009**

- b. *The name of each proposed environmental planning instrument that will apply to the carrying out of development on the land and that is or has been the subject of community consultation or on public exhibition under the Act (unless the Director-General has notified the council that the making of the proposed instrument has been deferred indefinitely or has not been approved):*

Nil

- c. *The name of each development control plan that applies to the carrying out of development on the land:*

- **DCP Landfill Development**
- **DCP Notification Policy**

- DCP Outdoor Advertising
- DCP Parking Code
- DCP Subdivision Code
- DCP Transportable Homes
- DCP Water Supply to Buildings
- DCP Drainage to Buildings
- DCP Building Line
- DCP Encroachment onto Public Roads
- DCP Building near Sewer and Stormwater mains

Note: In this clause, proposed environmental planning instrument includes a planning proposal for a LEP or a draft environmental planning instrument.

2 Zoning and land use under relevant LEPs

For each environmental planning instrument or proposed instrument referred to in clause 1 (other than a SEPP or proposed SEPP) that includes the land in any zone (however described):

- (a) *the identity of the zone, whether by reference to a name (such as “Residential Zone” or “Heritage Area”) or by reference to a number (such as “Zone R1”),*

RU1 Primary Production

- (b) *the purposes for which the instrument provides that development may be carried out within the zone without the need for development consent,*

Building identification signs; Environmental protection works; Extensive agriculture; Farm buildings; Forestry; Home occupations; Intensive plant agriculture; Roads

- (c) *the purposes for which the instrument provides that development may not be carried out within the zone except with development consent,*

Air transport facilities; Airstrips; Animal boarding or training establishments; Aquaculture; Bed and breakfast accommodation; Boat launching ramps; Boat sheds; Business identification signs; Cellar door premises; Cemeteries; Community facilities; Dual occupancies; Dwelling houses; Environmental facilities; Extractive industries; Farm stay accommodation; Flood mitigation works; Helipads; Home businesses; Home industries; Information and education facilities; Intensive livestock agriculture; Open cut mining; Recreation areas; Recreation facilities (major); Recreation facilities (outdoor); Research stations; Roadside stalls; Rural industries; Rural workers’ dwellings; Turf farming; Water recreation structures; Water supply systems

- (d) *the purposes for which the instrument provides that development is prohibited within the zone,*

Any development not specified in item 2(b) or (c)

- (e) *whether any development standards applying to the land fix minimum land dimensions for the erection of a dwelling-house on the land and, if so, the minimum land dimensions so fixed,*

100 ha

Note: There are other provisions within the LEP where a dwelling may be permissible subject to consent on smaller allotments.

(f) *whether the land includes or comprises critical habitat,*

The land does not include or comprise a critical habitat.

(g) *whether the land is in a conservation area (however described),*

The land is not within a conservation area.

(h) *whether an item of environmental heritage (however described) is situated on the land.*

There is not an item of environmental heritage situated on the land.

2A Zoning and land use under State Environmental Planning Policy (Sydney Growth Centres) 2006

Not applicable.

3 Complying Development

Whether or not the land is land on which complying development may be carried out under each of the codes for complying development because of the provisions of clauses 1.17A (c) to (e), (2), (3) and (4), 1.18 (1) (c3) and 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Yes

If **yes** complying development may be carried out under the following Codes:

- **General Housing Code**
- **Rural Housing Code**
- **Housing Alterations Code**
- **General Development Code**
- **Commercial and Industrial Alterations Code**
- **Commercial and Industrial (New Buildings and Additions) Code**
- **Subdivision Code**
- **Demolition Code**
- **Fire Safety Code**

Note: The opportunity for complying development to be carried out under each of these Codes may be restricted where the land is a flood control lot, within a bushfire prone area or subject to other site or zoning constraints. For more information about complying development visit the Electronic Housing Code website at www.ehc.nsw.gov.au

If **no** complying development may not be carried out on the land because of the provisions of clauses 1.17A (c) and (d) and 1.19 of the SEPP, the reasons why it may not be carried out under that clause are:

- ***Not Applicable***

4 (Repealed)

4A (Repealed)

4B Annual charges under Local Government Act 1993 for coastal protection services that relate to existing coastal protection works

Not applicable.

5 Mine subsidence

Whether or not the land is proclaimed to be a mine subsidence district within the meaning of section 15 of the Mine Subsidence Compensation Act 1961.

The land isn't proclaimed to be in a mine subsidence district within the meaning of section 15 of the *Mine Subsidence Compensation Act 1961*.

6 Road widening and road realignment

The land isn't 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.

7 Council and other public authority policies on hazard risk restrictions

The land **isn't** affected by a policy:

- (a) adopted by the council, or
- (b) 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).

7A Flood related development controls information

Whether or not development on that land or part of the land for the purposes of dwelling houses, dual occupancies, multi dwelling housing or residential flat buildings (not including development for the purposes of group homes or seniors housing) is subject to flood related development controls.

Unknown

The Council does not know whether or not development on the land, or part of the land, for the purposes of dwelling houses, dual occupancies, multi dwelling housing or residential flat buildings (not including development for the purposes of group homes or seniors housing) is subject to flood related development controls. This is because the Council has not completed mapping of the area of land within 500mm of the 1:100 Annual Exceedance Probability flood level in order to determine this.

The specified land may be the subject of flood related development controls set out in clause 6.2 of Narrabri Local Environmental Plan 2012.

Prior to the completion of mapping Council will require that applications for new development be accompanied by information necessary for determining the flood planning level and recommends that all necessary enquiries should be made.

Whether or not development on that land or part of the land for any other purpose is subject to flood related development controls.

Unknown

The Council does not know whether or not development on the land or part of the land for any other purposes is subject to flood related development controls. This is because Council has not completed mapping of the area of land within 500mm of the 1:100 Annual Exceedance Probability flood level in order to determine this.

The specified land may be the subject of flood related development controls set out in clause 6.2 of Narrabri Local Environmental Plan 2012.

Prior to the completion of mapping, the Council will require that applications for new development be accompanied by information necessary for determining the flood planning level and recommends that all necessary enquiries should be made.

Note: Words and expressions in this clause have the same meanings as in the instrument set out in the Schedule to the *Standard Instrument (Local Environmental Plans) Order 2006*.

8 Land reserved for acquisition

Whether or not any environmental planning instrument or proposed environmental planning instrument referred to in clause 1 makes provision in relation to the acquisition of the land by a public authority, as referred to in section 3.15 of the Act.

Nil

9 Contributions plans

The name of each contributions plan applying to the land.

- **Narrabri Section 94 Contributions Plan**

- **Narrabri Section 94A Development Contributions Plan**

Note: Both contribution plans apply to the zone, but the imposition of each Plan is dependent upon the type of development proposed.

Note: There are also Developer Servicing Plans that may be applicable for water and sewer contributions which may apply to the land.

9A Biodiversity certified land

If the land is biodiversity certified land under Part 8 of the Biodiversity Conservation Act 2016. (Note: Biodiversity certified land includes land certified under Part 7AA of the Threatened Species Conservation Act 1995 that is taken to be certified under Part 8 of the Biodiversity Conservation Act 2016.)

Council has no records that the land is biodiversity certified land.

10 Biodiversity stewardship sites

If the land is a biodiversity stewardship site under a biodiversity stewardship agreement under Part 5 of the Biodiversity Conservation Act 2016, (but only if the council has been notified of the existence of the agreement by the Chief Executive of the Office of Environment and Heritage).

Note. Biodiversity stewardship agreements include biobanking agreements under Part 7A of the Threatened Species Conservation Act 1995 that are taken to be biodiversity stewardship agreements under Part 5 of the Biodiversity Conservation Act 2016.

Council has not been notified of the existence of the agreement by the Chief Executive of the Office of Environment and Heritage.

10A Native vegetation clearing set asides

If the land contains a set aside area under section 60ZC of the Local Land Services Act 2013 (but only if the council has been notified of the existence of the set aside area by Local Land Services or it is registered in the public register under that section).

Council has not been notified of the existence of any set aside by Local Land Services and no set aside has been registered in the public register under that section.

11 Bush fire prone land

Some of the subject land is identified as being bushfire prone land.

12 Property vegetation plans

If the land is land to which a property vegetation plan approved under Part 4 of the Native Vegetation Act 2003 (and that continues in force) applies (but only if the council has been notified of the existence of the plan by the person or body that approved the plan under that Act).

There is not a property vegetation plan under the *Native Vegetation Act 2002* applicable to the land.

Note: This advice is based on information provided by the relevant Catchment Management Authority.

13 Orders under Trees (Disputes Between Neighbours) Act 2006

Whether an order has been made under the Trees (Disputes Between Neighbours) Act 2006 to carry out work in relation to a tree on the land (but only if the council has been notified of the order).

An order has not been made under the *Trees (Disputes Between Neighbours) Act 2006* to carry out work in relation to a tree on the land

Note: This advice is based on information provided to the Council.

14 Directions under Part 3A

There have been no directions by the Minister in force under section 75P (2) (c1) of the Act that a provision of an environmental planning instrument prohibiting or restricting the carrying out of a project or a stage of a project on the land under Part 4 of the Act does not have effect.

15 Site compatibility certificates and conditions for seniors housing

There is no 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

There has been no development consent granted by Council for Housing for Seniors or People with a Disability on the land.

16 Site compatibility certificates for infrastructure, schools or TAFE establishments

There is no valid site compatibility certificate (infrastructure) or site compatibility certificate (schools or TAFE establishments), of which the council is aware, in respect of proposed development on the land

17 Site compatibility certificates and conditions for affordable rental housing

There is no current site compatibility certificate (affordable rental housing) of which the council is aware, in respect of proposed development on the land.

There has been no development consent granted by Council for affordable rental housing on the land.

18 Paper subdivision information

*The name of any development plan adopted by a relevant authority that applies to the land or that is proposed to be subject to a consent ballot - **NA***

The date of any subdivision order that applies to the land - NA

Words and expressions used in this clause have the same meaning as they have in Part 16C of this Regulation.

19 Site verification certificates

There is no current site verification certificate, of which the council is aware, in respect of the land

20 Loose-fill asbestos insulation

The land does not include any residential premises (within the meaning of Division 1A of Part 8 of the Home Building Act 1989) that are listed on the register that is required to be maintained under that Division.

21 Affected building notices and building product rectification orders

(1) There is no affected building notice, of which the council is aware, that is in force in respect of the land.

(2)

(a) There is 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 is no notice of intention to make a building product rectification order, of which the council is aware, been given in respect of the land and is outstanding.

(3) In this clause:

affected building notice has the same meaning as in Part 4 of the Building Products (Safety) Act 2017.

building product rectification order has the same meaning as in the Building Products (Safety) Act 2017.

Contaminated Land Management Act 1997

Note. *The following matters are prescribed by section 59 (2) of the Contaminated Land Management Act 1997 as additional matters to be specified in a planning certificate:*

(a) *that the land to which the certificate relates is significantly contaminated land within the meaning of that Act—if the land (or part of the land) is significantly contaminated land at the date when the certificate is issued,*

Council has no record that the land is significantly contaminated land at the date or the issue of this certificate.

(b) *that the land to which the certificate relates is subject to a management order within the meaning of that Act—if it is subject to such an order at the date when the certificate is issued,*

Council has no record that the land is subject to a management order within the meaning of that Act at the date of the issue of this certificate.

- (c) *that the land to which the certificate relates is the subject of an approved voluntary management proposal within the meaning of that Act—if it is the subject of such an approved proposal at the date when the certificate is issued,*

Council has no record that the land is the subject of an approved voluntary management proposal within the meaning of that Act at the date of the issue of this certificate.

- (d) *that the land to which the certificate relates is subject to an ongoing maintenance order within the meaning of that Act—if it is subject to such an order at the date when the certificate is issued,*

Council has no record that the land is the subject of an ongoing maintenance order within the meaning of that Act at the date of the issue of this certificate.

- (e) *that the land to which the certificate relates is the subject of a site audit statement within the meaning of that Act—if a copy of such a statement has been provided at any time to the local authority issuing the certificate.*

Council has no record that the land is the subject of a site audit statement within the meaning of that Act at the date of the issue of this certificate.

Nation Building and Jobs Plan (State Infrastructure Delivery) Act 2009

***Note.** Section 26 of the Nation Building and Jobs Plan (State Infrastructure Delivery) Act 2009 provides that a planning certificate must include advice about any exemption under section 23 or authorisation under section 24 of that Act if the council is provided with a copy of the exemption or authorisation by the Co-ordinator General under that Act.*

Council is not aware of any exemption under section 23 or authorization under section 24 of the Act.

Section 10.7(5) Additional Information

The following information is provided in accordance with Section 10.7(5) of the *Environmental Planning and Assessment Act 1979*:

Tree Preservation Order

Is the land affected by a Tree Preservation Order? No

Development Consents

Has any Development Consent been granted with respect to the land within previous two (2) years? No

Note: Council shall not incur any liability in respect of any advice provided in good faith pursuant to subsection (5)



Michelle Henry

ASSISTANT TOWN PLANNER

Date of Certificate: 7 June 2019

Annexure F

Narrabri Council Records Search Results

Our Reference: 1750164:DF:LM
Your Reference:
Contact Name: Customer Service



Mr James Morrow
PO Box 6278
Dubbo NSW 2830

Tuesday, 11 February 2020

Re: Your Informal Request for Access to Government Information


Dear James Morrow,

Council advises that investigations have taken place in regards to your informal access application under the Government Information (Public Access) Act 2009 (GIPA Act) relating to "Accessing files relating to properties owned by Narrabri Mine Joint Venture". Council confirms we do not hold property files for the properties requested. Council believes that no correspondence regarding these properties has been received since 1997 and therefore no file has been opened or in accordance with the general retention and disposal authority: local government records (GA39), files received during this period have been destroyed.

Should you have any questions or require any further information, please contact Council's Customer Service Team on (02) 6799 6866.

Kind Regards,

Lindsay Mason
Director Corporate and Community Services


Narrabri Shire Council
46-48 Maitland Street
PO Box 261, Narrabri NSW 2390


P. (02) 6799 6866
F. (02) 6799 6888


E. council@narrabri.nsw.gov.au
www.narrabri.nsw.gov.au

Annexure G

NSW SafeWork Dangerous Goods Search Results



SafeWork NSW

Locked Bag 2906, Lisarow NSW 2252

Customer Experience 13 10 50

ABN 81 913 830 179 | www.safework.nsw.gov.au

Our Ref: D20/073930

20 February 2020

Mr James Morrow
Ground Doctor Pty Ltd
PO Box 6278
DUBBO NSW 2830

Dear Mr Morrow

RE SITE: 95 Merrilong Lane, 105 Merrilong Lane, 263 Longsight Rd, 551 Yarranabee Rd,

640 Yarranabee, Baan Baa NSW 2390

I refer to your site search request received by SafeWork NSW on 06 February 2020 requesting information on Storage of Hazardous Chemicals for the above site.

A search of the records held by SafeWork NSW has not located any records pertaining to the above-mentioned premises.

For further information or if you have any questions, please call us on 13 10 50 or email licensing@safework.nsw.gov.au

Yours sincerely

Customer Service Officer
Customer Experience - Operations
SafeWork NSW