

Environmental Site Assessment - 9, 148 and 189 Gaudrons Road, Sapphire Beach



15 June 2021

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Ref	Ver	Date	Distribution
2021-71-04	A	27/11/20	Client
	B	15/6/21	Clients, Town Planner

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1 Introduction

Earth Water Consulting Pty Limited (EWC) was engaged by parties Bowen, Duce & Hunter (the “Client”) to undertake an Environmental Site Assessment (ESA) for 9, 148 and 189 Gaudrons Road, Sapphire Beach) (the “Site”) (Figure 1).

1.1 Objectives

The objectives of the ESA are to:

- Investigate the Site history and identify potentially contaminating activities that are currently being performed on the Site or that may have been performed on the Site in the past; and
- Make a preliminary assessment of potential contamination issues for residential development based on the Site history review; and
- Where a risk of contamination has been assessed to undertake detailed sampling and analysis of the affected proposed building envelopes.

1.2 Suitability to Undertake Works

Strider Duerinckx has project managed and signs off on this investigation. Strider is an environmental geologist with 25 years experience in contaminated sites investigations including numerous banana plantation assessments. Strider is a CEnvP (Site Contamination Specialist) accredited.



2 Proposed Development

Based on plans provided, it is understood that it is proposed to subdivide the subject properties as follows in **Table 1** and shown in Figures 2-4.

A single road per property will be constructed on No. 9 and No. 189 to allow vehicular access to the proposed lots.

Table 1: Property Details

Existing Property	Lot & DP	Existing Size (m ²)	Proposed No. of Lots	Proposed Building Envelopes (m ²)	Proposed Lot Size (m ²)
No. 9	L11, DP1141269	52,939	3	1 @ 1,500	6,700-25,000
No. 148	L7, DP555490	20,496	2	NIL additional	10,000-10,500
No. 189	L2, DP5550362	44,594	4	3 x @ 1,344 to 1,395	10,000-10,400

3 Scope of Work

This PESA has been undertaken in reference to the relevant sections in the *Consultants Reporting on Contaminated Land* (NSW EPA 2020), and Department of Urban Affairs and Planning *Managing Land Contamination – Planning Guidelines SEPP55 – Remediation of Land* (DUAP & EPA 1998).

The assessment included:

- A desktop review of historical conditions and activities on the Site including:
 - Historical aerial photographs review (to map change in use over time);
 - NSW EPA contaminated land and POEO notices and records (onsite or offsite contamination presence or significant activities),
 - Historical ownership records;
 - Review of banana cultivation and cattle tick dip sites registers;
 - A review of a current s10.7 (2&5) certificates for any notations by council;
 - Review of geology and hydrogeology including groundwater bores (risk of contamination migration); and
 - Review of environmental constraints such as groundwater dependent ecosystems (sensitive receptors).
- A site walkover of the Site to assess current layouts, surface conditions, presence hazardous building materials that may result subsurface contamination, and the presence of any obvious previous contaminating activities (such as current or historical fuel storage);
- Preparation of a Conceptual Site Model (CSM);
- Undertaking detailed sampling and analysis of the proposed building envelopes on 9 and 189 Gaudrons Road in accordance with NSW EPA (1997) Guideline requirements; and
- Presentation of a ESA report, including the historical review, analytical results, conclusions and recommendations on the contamination status of the property and suitability of the rezoning application and future subdivision.

4 Site Description

4.1 Site Identification

The Site details are provided in **Table 1***Error! Reference source not found.*. The Site properties are zoned RU2, rural landscape. Existing Site layout features are shown on Figures 5-7.

4.2 Location and Features

4.2.1 No. 9 Gaudrons Road

No. 9 is located at about 30mAHD in the lower eastern portion of Gaudrons Road, on the southern side. The property straddles a ridgeline, with intermittent drainage present along the southern boundary draining east under the Pacific Highway, and along the northwestern boundary draining

north. Both are First-order streams in accordance with the Strahler ordering system. Surface slopes are relatively shallow, and the property is currently an operating mixed banana plantation and hothouse fig farm, containing two dwellings and several sheds. The sheds and hothouses will be removed where required for any subdivision works. To allow the subdivision, an existing farm dam in the southeastern corner will also be filled with clean soil found onsite.

4.2.2 No. 148 Gaudrons Road

No. 148 is located at about 160mAHD on the northern side of Gaudrons Road and is bisected by an incised intermittent First-order intermittent gully. The property is steeply sloping down to the east and north to this gully across rocky ground. An existing dwelling is located in the southeastern corner of the property and an illegal dwelling along the western boundary. The proposed subdivision will create a building entitlement to allow the approval of this existing second dwelling. The property is a former banana plantation farm that has a number of disused access tracks but is now only used for hobby goat rearing.

4.2.3 No. 189 Gaudrons Road

No. 189 is located at about 190mAHD on the southern side of Gaudrons Road. The property has been heavily cleared, is generally east facing and is former banana plantation land crisscrossed by former agricultural tracks. A new road will be constructed generally along one of these. A number of First-order intermittent gullies drain east from the property. An existing dwelling is located in the northern edge of the property adjacent to Gaudrons Road.

4.3 Surrounding Land Use

The surrounding land use is detailed in **Table 2**.

Table 2: Surrounding Landuse

Existing Property	North	South	East	West
No. 9	Gaudrons Road then rural res	Former banana plantation undeveloped	Pacific Highway	Rural res
No. 148	Rural res			
No. 189	Rural res	Former banana plantation undeveloped		

5 Site Inspection

A site inspection was undertaken on 2 November by Strider Duerinckx. During the inspections it was noted that:

Table 3: Site Inspection Observations

Existing Property	Observations
No. 9	<p>Active mixed horticulture including banana plantation in middle southern area, fig fruit trees in middle southern and greenhouses in centre.</p> <p>2 older houses are present along the northwestern area with a gravel access road. The houses will likely stay during subdivision.</p> <p>Two Galvanised Iron (GI) farm sheds south of the dwellings, one is a packing shed and one is a maintenance shed. The maintenance shed had no significant chemical or drum storage within, with minor oil staining around benches. The concrete slabs looked to be in good condition.</p> <p>The southern greenhouse is located on a fill platform, and irregular hummocky ground downslope to the west of the sheds suggest filling in that area also.</p> <p>Undeveloped forest is present along the western edge.</p>
No. 148	<p>The existing dwelling is perched on a narrow crestline along the southern boundary. The ground surface slopes steeply down to the north across a series of cut/fill terraces.</p> <p>A shed type dwelling is present along the western boundary. Given its age and construction, it may be constructed with Asbestos Containing Material (ACM) sheeting.</p> <p>Several former banana plantation tracks are present parallel to contours on the property, and the majority of the property is cleared of vegetation except thin weeds and grass.</p> <p>Undeveloped forest is present along the northern edge.</p>
No. 189	<p>A single dwelling is located on the very northern tip of the property close to Gaudrons Road.</p> <p>A main track cuts down from Gaudrons Road through the centre of the property and appears to be a former banana plantation track. Most of the property is cleared of forest vegetation and contains thick weeds and grass.</p> <p>No packing shed is visible</p>

Typical Site details are shown the following photographs.

5.1.1 No. 9 Gaudrons Road Photographs



Photograph 1 – Looking east across cleared ridgeline crest.



Photograph 2 – Looking south across banana plantation and fig nursery.

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Photograph 3 – Looking south across greenhouses.



Photograph 4 – Looking southwest at existing dwellings.

5.1.2 No. 148 Gaudrons Road Photographs



Photograph 5 – Looking northwest from gully to illegal dwelling.



Photograph 6 – Looking north from existing dwelling towards gully.

5.1.3 No. 189 Gaudrons Road Photographs



Photograph 7 – Looking east towards Lot 2 building envelope (centre).



Photograph 8 – Looking west across Lot 4 building envelope.



Photograph 9 – Looking north across Lot 3 proposed building envelope.

6 Geology, Hydrogeology and Topography

6.1 Topography

The properties are located variously on steeply sloping ridgelines and lower lying more gentle footslopes. The dominant topographical features of each property are summarised in **Table 4**.

Table 4: Topography

Existing Property	Topography
No. 9	Dominant north trending ridgeline through the middle of the property, located at about 32mAH. Sloping down to the northwest and southeast towards two intermittent gullies. Lowest ground surface at 10mAH in the southeastern corner.
No. 148	Dominant intermittent gully that drains northeast through the centre of the property, with steeply sloping (>30%) ground surface. Ground surface highest in southwestern corner at ~150mAH, and lowest in northeast at ~110mAH.
No. 189	Series of complex divergent and convergent landforms draining to a series of gullies. Ground surface is steeply sloping (>30%) and highest point is in southwestern corner at ~230mAH. Lowest in southeastern at ~120mAH.

6.2 Geology

The properties are all underlain by the Coramba beds. These are comprised of lithofeldspathic wacke, minor siltstone, mudstone, metabasalt, jasper and rare calcareous siltstone.

6.3 Soils

We reviewed the Soil Landscapes of the Coffs Harbour 1:100,000 Sheet (Milford, 1999) which indicates that No. 9 Gaudrons Road is underlain by the Megan Soil Landscape, No.148 by the Suicide Soil Landscape and No.189 by the Bobo Soil Landscape (**Table 5**).

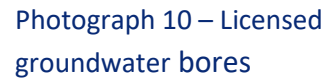
Table 5: Soil Landscapes

Existing Property	Soil Landscape	Type	Typical Profile	Limitations
No. 9	Megan	Erosional	moderately deep to deep (>100 cm), well drained structured Red Earths, Brown Earths, Brown or Red Podzolic Soils	strongly acid, stony (localised) soils of high erodibility.
No. 148	Suicide	Colluvial	moderately deep to deep (>100 cm), well drained, stony structured Yellow Earths on crests and upper slopes, with stony Lithosols and structured Red Earths on mid-slopes and footslopes.	strongly acid stony soils with low wet bearing strength, strong subsoil acidity and low fertility. Steep slopes.
No. 189	Bobo	Colluvial	moderately deep, weakly structured Red Earths, and very shallow, well-drained Lithosols on very steep slopes with shallow soils.	strongly acid, stony, shallow (localised) soils with low fertility, high aluminium toxicity potential and low wet bearing strength. Very steep slopes.

6.4 Hydrogeology

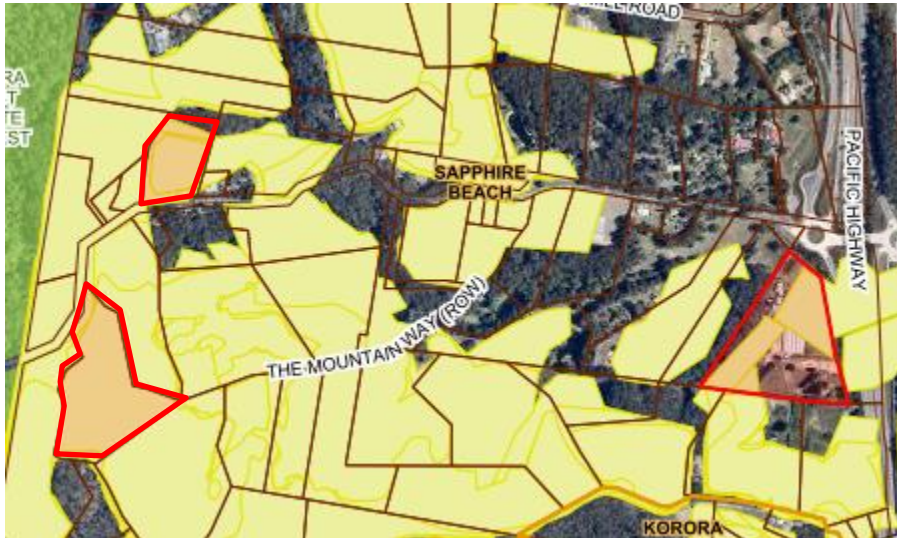
The mapped regional aquifer is located within fractured bedrock and is an aquifer of low to moderate productivity.

No licensed groundwater bores are located on the Site. There are numerous registered groundwater bores within 2000m of the properties. These are registered for mainly household use and drilled to between 29-132m depth. Some irrigation bores are also present.



In order to provide a detailed desktop review, a search was undertaken of the Lotsearch Pty Ltd environmental database. Aerial photo excerpts from this report are included in Appendix A.

A review of the Coffs Harbour City Council LEP mapping indicates that the three properties and surrounds are mapped as having been under banana cultivation between 1943 and 1994 (Photograph 11).



Photograph 11 – CHCC mapped former banana plantations

7.2 Previous Environmental Investigations

No previous environmental investigations are known to have been undertaken on the properties.

7.3 Aerial Photographs

7.3.1 No. 9 Gaudrons Road Aerials

A review of aerial photographs from 1943-2019 was undertaken, and summarised in Table 6. The aerials are included in Appendix A.

Table 6: No. 9 Aerial Photograph Review

Year	Site	Surrounding Land
1943	The Site is partially forested and cleared grazing (?) land.	The Pacific Highway is located about 150m to the east. Forested land is present to the north and west, with banana cultivation occurring about 200m to the south.
1956	Banana cultivation is occurring in the southwestern and northeastern portions.	A small farm shed is located just off the middle of the southern boundary. Extensive banana cultivation is occurring to the east, west and south. Possible market gardening is occurring directly south in the low lying area.
1964	Banana cultivation is occurring along the western portion just east of the forest strip. The remainder of the property is cleared and fallow.	As per 1956, except no banana plantation to the east. Fallow.

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Year	Site	Surrounding Land
1974	Cleared and fallow.	East and west cleared and fallow. South banana plantation still present. No shed along southern boundary. Rural residential development north of Gaudrons Road.
1984	House and one shed has been constructed as well as farm dam in southeastern corner.	Dwelling constructed across gully to the west. Remainder of surrounding land use as per 1974.
1994	Second house constructed. Banana plantation in southwestern corner as per current, and market gardening in the eastern portion. Banana plantation also in northwestern corner.	As per 1984.
2004	Banana plantation increased to encompass majority of eastern strip.	Banana plantation in lowlying area just south of southeastern corner. Former banana plantation now to southwest.
2010	Houses and sheds as per current. Banana plantation extents have increased to southeast and into the middle of the property.	
2013	Some removal of banana plantation in centre of the property to prepare for greenhouse construction	All banana plantations removed surrounding the property. Pacific Highway realignment works in progress and highway has moved west removing some of the bananas that were located on the eastern portion of the larger property.
2016	As per 2014. Greenhouse removed from 37 Wakelands Road.	As per 2014.
2019	Greenhouses present. All bananas removed except southwestern corner.	As per 2016.

7.3.2 No. 148 Gaudrons Road Aerials

A review of aerial photographs from 1943-2019 was undertaken, and summarised in Table 6. The aerials are included in Appendix A.

Table 7: No. 148 Aerial Photograph Review

Year	Site	Surrounding Land
1943	The property is forested except for a portion along the eastern edge that has been recently cleared (felled trees visible).	Remnant forest surrounding with cleared land east, and banana plantations to the southeast and northwest.
1956	Banana cultivation is occurring in the southern half.	Banana plantations to the east and west. Forest to south and north.
1964	Banana cultivation is occurring entirely except for a narrow forested northern strip.	Extensive banana plantations to the east, west and south. A farm shed is present along ridgeline near southwestern boundary.
1974	As per 1964, but cutting and filling occurred in the southeastern corner in preparation for a dwelling construction	As per 1964.
1984	House has been constructed.	Dwelling constructed to the east and northwest.
1994	Banana plantations have ceased onsite. House has been constructed along western portion of the property.	All banana plantations have ceased in the vicinity, and rural residential development is occurring.
2004	As per 1994.	As per 1994.
2010	As per 2004.	As per 2004.
2013	As per 2010.	As per 2010.
2019	As per 2016.	As per 2016.

7.3.3 No. 189 Gaudrons Road Aerials

A review of aerial photographs from 1943-2019 was undertaken, and summarised in Table 6. The aerials are included in Appendix A.

Table 8: No. 189 Aerial Photograph Review

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Year	Site	Surrounding Land
1943	The property is forested.	Remnant forest surrounding with banana plantations to the east.
1956	Banana cultivation is occurring across the property except for the elevated ridgeline slope in the southwestern corner. A farm shed may be present downslope of the current dwelling, close to the northeastern corner.	Banana plantations to the north, south, east and west.
1964	Banana cultivation is occurring.	Extensive banana plantations surrounding. A farm shed is present along ridgeline near southwestern boundary.
1974	As per 1964, but cutting and filling occurred in the northeastern corner and two structures (shed and dwelling?) now present.	As per 1964.
1984	As per 1974.	Some banana plantations removed and houses constructed.
1994	As per 1984.	As per 1984
2004	Banana plantation activities ceased and property is fallow.	Reduced banana plantation activities on the adjacent property to the east.
2010	As per 2004, except shed has been demolished and house roofline extended.	Banana plantation activities ceased to the east and west and those properties are fallow.
2013	As per 2010.	Only one banana plantation property remaining, to the south.
2019	As per 2016.	All banana plantation activities have ceased in the vicinity.

7.4 NSW EPA Records

A search of the NSW EPA's contaminated land record revealed no investigation or remediation notices have been issued on the three properties or adjacent lots for contamination or 'significant risk of harm' under Section 58 of the Contaminated Land Management Act 1997.

A search of the public register under Section 308 of the Protection of the Environment Operations Act indicated that no current and recently surrendered licenses have been held for potentially contaminating activities on the three properties or adjacent lots.

7.5 Other Contaminating Sites

The properties are not listed as any Defence sites, former gasworks, PFAS contaminated, loose fill asbestos insulation registered, cattle tick dip, dry cleaners, fire rescue, gas terminals, liquid fuel depots, active mines or quarries, derelict mines, petrol stations, power stations, electrical substations, telephone exchanges, active or historical waste management facilities (landfills) or wastewater treatment facilities, nor are any located in the vicinity.

7.6 Adjacent Business Operations

A search of published business directories indicates no registered and advertising businesses operated from the properties or immediate surrounds from 1950 through 1991.

7.7 Historical ownership

A search of historical owners was undertaken of the properties. These are summarised in Tables 9-11, and the results are included in Appendix B.

Table 9: No.9 Gaudrons Historical Ownership

Date	Detail
	(Lot 11 DP 1141269)
08.08.1952 (1952 to 1973)	Ernest Rockley Goodenough (Banana Grower)
08.05.1973 (1973 to 1979)	Gerard Properties Pty Limited
22.03.1979 (1979 to 1988)	Christopher John Housego (Ophthalmologist) and Valerie Alice Housego (Married Woman)
04.10.1988 (1988 to 1992)	Fleurpark Pty Limited
16.12.1992 (1992 to date)	Christopher Eric Bowen and Christine Giovanna Bowen

Table 10: No.148 Gaudrons Historical Ownership

Date	Detail
	(Lot 7 DP 555490)
08.08.1952 (1952 to 1966)	Ernest Rockley Goodenough (Banana Grower)
13.08.1966 (1966 to 1970)	Lillian Joyce Holloway (Married Woman) and Arthur Gordon Goodenough (Farmer)
08.12.1970 (1970 to 1971)	Lloyd Kenneth Foster (Banana Grower)
16.02.1971 (1971 to 1974)	Raymond Allan Harrigan (Earth Moving Contractor) and Shirley Joy Harrigan (Married Woman)
15.01.1974 (1974 to 1976)	John Spence Blackburn (Chartered Accountant)

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Date	Detail
06.12.1976 (1976 to 2002)	David Blair Campbell (Director) (& his deceased estate)
12.12.2002 (2002 to 2012)	Kerrie Frances Snoek Now Kerrie Frances Hunter, Narelle Irene O'Connell and Jennifer Mary Herington
15.05.2012 (2012 to date)	Kerrie Frances Hunter

Table 11: No.189 Gaudrons Historical Ownership

Date	Detail
	(Lot 2 DP 550362)
08.08.1952 (1952 to 1964)	Ernest Rockley Goodenough (Banana Grower)
02.11.1964 (1964 to 1966)	John Edward Orman (Banana Grower)
10.06.1966 (1966 to 1967)	Domenico Bagnara (Banana Grower) and Ines Bagnara (Married Woman) and Nicola Marco Bruno Bagnara (Banana Grower)
18.07.1967 (1967 to 1971)	Domenico Bagnara (Banana Grower) and Ines Bagnara (Married Woman)
19.10.1971 (1971 to 1979)	Alan Stephenson (Electrical Contractor) and Helen Joyce Stephenson (Married Woman)
22.06.1979 (1979 to 1984)	Geoffrey Seaton Beavis (Wall and Floor Tiler) and Patricia Dawn Beavis (Married Woman)
08.06.1984 (1984 to 1986)	George Ross Harry Skinner and Ruth Annette Skinner
11.06.1986 (1986 to 1989)	Jit Singh and Jagdish Kaur
29.09.1989 (1989 to 1992)	Pavie Holdings Pty Limited
10.07.1992 (1992 to 1997)	Thomas Arthur Murray-Prior and Marie Therese Murray-Prior
09.10.1997 (1997 to 2007)	Peter Robert Vaubell and Melinda Therese Vaubell
19.02.2007 (2007 to 2008)	Timothy John Freed Suzanne Lucy Freed
18.02.2008 (2008 to 2011)	Grenville Frederick Charles Duce and Pamela Sheena Duce
18.11.2011 (2011 to date)	# Grenville Frederick Charles Duce

7.8 Summary of Site History

7.8.1 No. 9 Gaudrons Road

The historical review confirmed that since at least 1956 (but no earlier than 1943), the property has been used for banana plantation and other agricultural activities.

House and shed construction were undertaken between 1974-1984, the second shed and house then constructed between 1994 and 2004, and greenhouses between 2013-2019. The current owners purchased the property in 1992.

A shed likely used for mixing of chemicals has been present on the property since 1974.

7.8.2 No.148 Gaudrons Road

The historical review confirmed that since at least 1956 (but no earlier than 1943), the property has been used for banana plantation and other agricultural activities. These ceased sometime between 1984-1994.

House construction was undertaken around 1984, and the second house then constructed between 1984 and 1994. The remainder of the property remains fallow.

The current owner purchased the property in 2002, and banana growers were listed on ownership records between 1952 and 1971.

No chemical storage or packing shed appears to have been located on the property.

7.8.3 No.189 Gaudrons Road

The historical review confirmed that since at least 1956 (but no earlier than 1943), the property has been used for banana plantation and other agricultural activities. These ceased sometime between 1994-2004.

House construction was undertaken between 1956-1964, and the shed removed between 2004-2010. The remainder of the property remains fallow.

The current owners purchased the property in 2008, and banana growers were listed on ownership records between 1952 and 1971.

A possible chemical storage or packing shed appears to have been located on the property in the far northeastern corner. This has been subsequently removed, and is it forms part of the existing dwelling Lot A, no additional residential exposure is expected form this facility following the subdivision.

8 Potential Areas and Contaminants of Concern

Based on the site history and a walkover, a number of Areas of Environmental Concern (AECs) and associated Contaminants of Concern (CoC) were identified for the properties. These are summarised in **Table 12**. Given the widespread extents of former or current agricultural activities, the AECs cover the entire lots.

Table 12: Areas of Environmental Concern

Existing Property	AEC	CoC
No. 9	Banana plantations over the proposed building envelope	heavy metals (arsenic, lead), aldrin, dieldrin and DDT.

Existing Property	AEC	CoC
No. 189	Banana plantation over the property	heavy metals (arsenic, lead), aldrin, dieldrin and DDT.

At No.148, no additional building envelopes are being created and as such the proposed development is not increasing the risks of contamination exposure over current conditions.

9 Investigation Criteria

The soil investigation levels for banana plantation contamination (OCP, Arsenic and Lead) were adopted from the NSW EPA (1997) Guidelines. These are comparable to health-based investigation levels for residential sites with access to soil for home grown vegetables at less than the 10% of the daily intake, that are provided in NEPM (NEPC 2013) Guidelines. The investigation criteria are shown in the attached Table LR1.

10 Sampling Program

The sampling program was developed to meet the objectives of the investigation and was undertaken by a trained EWC environmental scientist.

Composite sampling and analysis was undertaken across the proposed building envelopes on No. 9 and 189 Gaudrons Road of the proposed three lots. The sample details are provided in Table 13.

Table 13: Sampling Program

Round	Date	Property	Lot BE	Composite Sample ID	Discrete Sample ID
1	27 April 2021	No.9	Lot 3 BE	C-1 to C-4	S-1 to S-16
2	25 May 2021	No.189	Lot 1-3 BE (x3)	C-5 to C-16	CS-17 to CS-64

Discrete samples were collected in a 10m grid through the proposed building envelope into a laboratory supplied jar. Composite samples were created by the laboratory from 4 sub-samples. Samples were collected from 0-75mm depth range.

The composite samples were analysed for Arsenic, Lead and OCP pesticides.

11 Results

11.1 Sample Descriptions

The sampling locations are presented in Figures 8 and 9. Samples consisted of black sandy to clay loam topsoil, gravelly.

During sampling no odiferous or discoloured soils were noted though pieces of blue plastic used for covering banana was observed on the No.189 groundsurface.

12 Analytical Results

Samples were forwarded under Chain of Custody conditions at Eurofins Laboratory for analysis. The laboratory reports are included in Appendix C.

12.1 Surface Sampling

The soil analytical results are summarised in the attached Table LR1. Comparison of composite sample results to the investigation criteria indicated that:

- Concentrations of OCP were reported below the laboratory Limit of Reporting (LOR) for all samples; and
- Concentrations of Arsenic and Lead were reported below the Investigation Criteria for all samples analysed.

12.2 95% Upper Confidence Limits

As all results were reported below the laboratory LOR and/or the investigation criteria, calculation of the 95% Upper Confidence Limits (UCLs) were not required to be calculated.

12.3 Quality Assurance and Quality Control

12.3.1 Field Quality Control

Environmental sampling activities were based on industry accepted standard practices.

The sampling equipment was decontaminated between sampling locations by washing with detergent and rinsing with clean water. A new pair of disposable gloves was used when handling each soil sample. Samples were collected in laboratory supplied jars and shipped in a chilled esky to the laboratory.

12.3.2 Laboratory Quality Control

Primary samples were submitted to Eurofins Laboratory, which is a national laboratory that undertakes analyses to NATA accredited analytical methodologies, and participates in NATA endorsed laboratory round robin analyses. Laboratory Quality Control included testing and reporting of reagent blanks, laboratory control samples (LCS), matrix spikes and surrogates spikes, and laboratory duplicates to assess laboratory quality control.

The laboratory quality assurance results are included within the laboratory reports attached in Appendix C. No exceptions to the laboratory quality control reportable limits were noted.

12.3.3 Data Quality Check

The quality assurance and quality control of the field and laboratory methods is considered sufficiently robust for the investigation undertaken. Given this it is concluded that the analytical results dataset reliably represents soil concentrations in the field as sampled.

13 Discussion of Results

Historical banana plantation cropping has been reported for No.189 and is ongoing at No.9 Gaudrons Road. The proposed building envelopes are undisturbed from the cropping state. Broadacre composite sampling confirmed that concentrations of pesticides are below levels of detection in soil in the proposed building envelopes, and that concentrations of Arsenic and Lead are detectable but at concentrations below the investigation criteria. As such the surface soils in the proposed building envelope areas are considered suitable for the proposed residential redevelopment.

14 Conclusions and Recommendations

The ESA has identified that the subject properties were developed between 1943-1956 as banana plantations, and have progressively ceased these activities since about 1994, with ongoing agricultural landuse activities occurring on No.9 Gaudrons Road up to this day. In addition, No.9 Gaudrons Road contains existing packing and maintenance sheds, but these will be located on portions of the property that are not creating new building entitlements and do not require further investigations at this time.

The agricultural nature of the potential contamination is common place in the northern beaches area of Coffs Harbour, with strong local government environmental policies, assessment and remediation procedures in place. In addition the NSW EPA (1997) banana plantations assessment guidelines provides a stepped approach to assessing and remediating such properties.

Detailed sampling was undertaken of the proposed additional building envelopes to be created on No.9 and No.189 Gaudrons Road, with concentrations of the chemicals of concern well below the investigation criteria.

As such, in their current states, all three properties are considered suitable for the proposed subdivision and creation of additional residential building entitlements without further investigations.

15 References

Coffs Harbour City Council. 2017. Contaminated Land Management Policy

Coffs Harbour City Council. 2018. Contaminated Land Management Procedure

Coffs Harbour City Council Local Environmental Plan 2013.

NSW EPA. 1997. Guidelines for Assessing Banana Plantation Sites.

APPENDIX 12 - LAND CONTAMINATION ASSESSMENT

9, 148 and 189 Gaudrons Road, Sapphire Beach

NEPC. 2013. National Environment Protection (Assessment of Site Contamination) Measure. Schedule B1-Schedule B1 Guideline on Investigation Levels For Soil and Groundwater. National Environment Protection Council.

TABLES

Table LR1: Summary of Soil Analytical Results

				Field ID Date Depth Location Type	C-1	C-2	C-3	C-4	C-5
					27/04/2021	27/04/2021	27/04/2021	27/04/2021	25/05/2021
					0 - 75	0 - 75	0 - 75	0 - 75	0 - 75
					9 Gaudrons Road BE				
	Unit	EQL	NSW EPA BP	NEPM 2013 Table 1A(1) HILs Res A Soil					
Inorganics									
Moisture Content (dried @ 103°C)	%	1			9.4	33	17	23	37
Metals									
Arsenic	mg/kg	2	100	100	10	53	67	33	41
Lead	mg/kg	5	300	300	9.6	12	7.1	8.2	16
Organochlorine Pesticides									
4,4-DDE	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
a-BHC	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Aldrin	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Aldrin + Dieldrin	mg/kg	0.05	10	6	<0.05	<0.05	<0.05	<0.05	<0.05
b-BHC	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Chlordane	mg/kg	0.1		50	<0.1	<0.1	<0.1	<0.1	<0.1
d-BHC	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
DDD	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
DDT	mg/kg	0.05	50		<0.05	<0.05	<0.05	<0.05	<0.05
DDT+DDE+DDD	mg/kg	0.05		240	<0.05	<0.05	<0.05	<0.05	<0.05
Dieldrin	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan I	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan II	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan sulphate	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Endrin	mg/kg	0.05		10	<0.05	<0.05	<0.05	<0.05	<0.05
Endrin aldehyde	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Endrin ketone	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
g-BHC (Lindane)	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor	mg/kg	0.05		6	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor epoxide	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Methoxychlor	mg/kg	0.05		300	<0.2	<0.2	<0.2	<0.2	<0.05
Toxaphene	mg/kg	0.1		20	<0.1	<0.1	<0.1	<0.1	<0.1

Environmental Standards

2013, NEPM 2013 Table 1A(1) HILs Res A Soil

1997 EPA Banana Plantation Guidelines

Table LR1: Summary of Soil Analytical Results

				Field ID Date Depth Location Type	C-6	C-7	C-8	C-9	C-10	C-11	
					25/05/2021	25/05/2021	25/05/2021	25/05/2021	25/05/2021	25/05/2021	
					0 - 75	0 - 75	0 - 75	0 - 75	0 - 75	0 - 75	
					189 Gaudrons BEs						
	Unit	EQL	NSW EPA BP	NEPM 2013 Table 1A(1) HILs Res A Soil							
Inorganics											
Moisture Content (dried @ 103°C)	%	1			32	36	30	12	29	27	
Metals											
Arsenic	mg/kg	2	100	100	29	60	10	11	20	11	
Lead	mg/kg	5	300	300	13	18	10	14	11	12	
Organochlorine Pesticides											
4,4-DDE	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
a-BHC	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Aldrin	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Aldrin + Dieldrin	mg/kg	0.05	10	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
b-BHC	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Chlordane	mg/kg	0.1		50	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
d-BHC	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
DDD	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
DDT	mg/kg	0.05	50		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
DDT+DDE+DDD	mg/kg	0.05		240	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Dieldrin	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Endosulfan I	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Endosulfan II	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Endosulfan sulphate	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Endrin	mg/kg	0.05		10	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Endrin aldehyde	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Endrin ketone	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
g-BHC (Lindane)	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Heptachlor	mg/kg	0.05		6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Heptachlor epoxide	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Methoxychlor	mg/kg	0.05		300	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Toxaphene	mg/kg	0.1		20	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	

Environmental Standards

2013, NEPM 2013 Table 1A(1) HILs Res A Soil

1997 EPA Banana Plantation Guidelines

Table LR1: Summary of Soil Analytical Results

				Field ID Date Depth Location Type	C-12	C-13	C-14	C-15	C-16
					25/05/2021	25/05/2021	25/05/2021	25/05/2021	25/05/2021
					0 - 75	0 - 75	0 - 75	0 - 75	0 - 75
	Unit	EQL	NSW EPA BP	NEPM 2013 Table 1A(1) HILs Res A Soil					
Inorganics									
Moisture Content (dried @ 103°C)	%	1			26	28	37	24	31
Metals									
Arsenic	mg/kg	2	100	100	24	42	19	8.6	17
Lead	mg/kg	5	300	300	10	14	14	14	11
Organochlorine Pesticides									
4,4-DDE	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
a-BHC	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Aldrin	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Aldrin + Dieldrin	mg/kg	0.05	10	6	<0.05	<0.05	<0.05	<0.05	<0.05
b-BHC	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Chlordane	mg/kg	0.1		50	<0.1	<0.1	<0.1	<0.1	<0.1
d-BHC	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
DDD	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
DDT	mg/kg	0.05	50		<0.05	<0.05	<0.05	<0.05	<0.05
DDT+DDE+DDD	mg/kg	0.05		240	<0.05	<0.05	<0.05	<0.05	<0.05
Dieldrin	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan I	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan II	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan sulphate	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Endrin	mg/kg	0.05		10	<0.05	<0.05	<0.05	<0.05	<0.05
Endrin aldehyde	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Endrin ketone	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
g-BHC (Lindane)	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor	mg/kg	0.05		6	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor epoxide	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Methoxychlor	mg/kg	0.05		300	<0.05	<0.05	<0.05	<0.05	<0.05
Toxaphene	mg/kg	0.1		20	<0.1	<0.1	<0.1	<0.1	<0.1

Environmental Standards

2013, NEPM 2013 Table 1A(1) HILs Res A Soil

1997 EPA Banana Plantation Guidelines

FIGURES

APPENDIX 12 - LAND CONTAMINATION ASSESSMENT

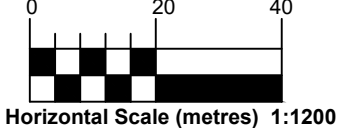
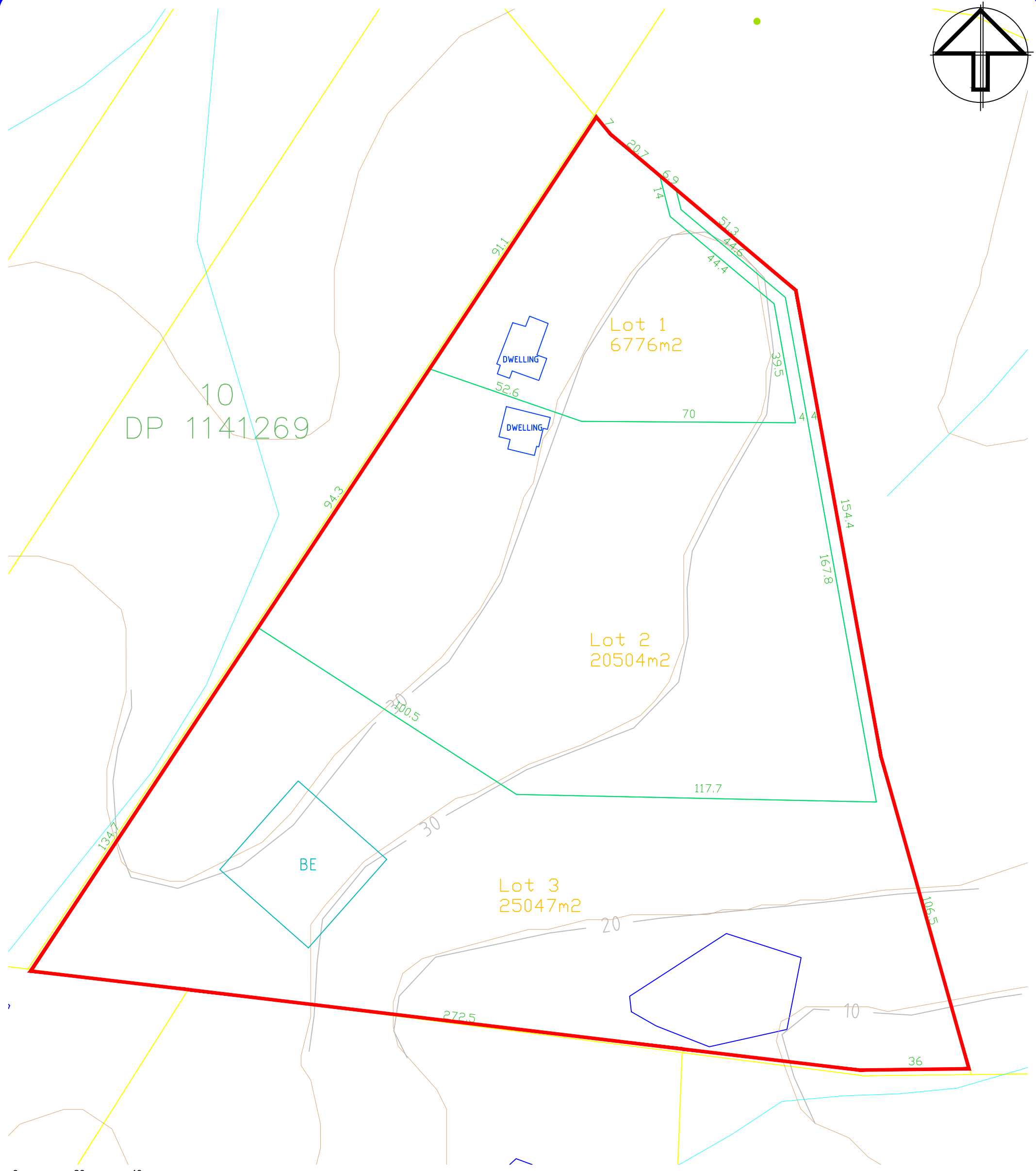
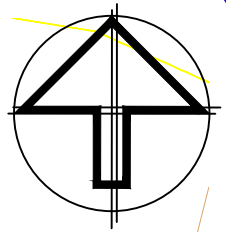


LEGEND

- Property Boundary
- Adjacent Properties
- - - Drainage Alignment
- Dams



TITLE Site Location		PROJECT ESA for Proposed Subdivision of No. 9, 148 and 189 Gaudrons Road, Sapphire Beach			CLIENT Bowen, Duce & Hunter
FIGURE Figure 1					
SHEET 1 OF 1	ISSUE A	AUTHOR SD	DATE 7/6/21	SCALE 1:7000	PROJECT 2021-71

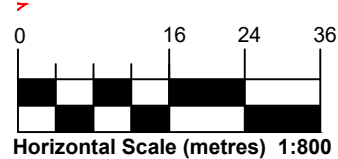
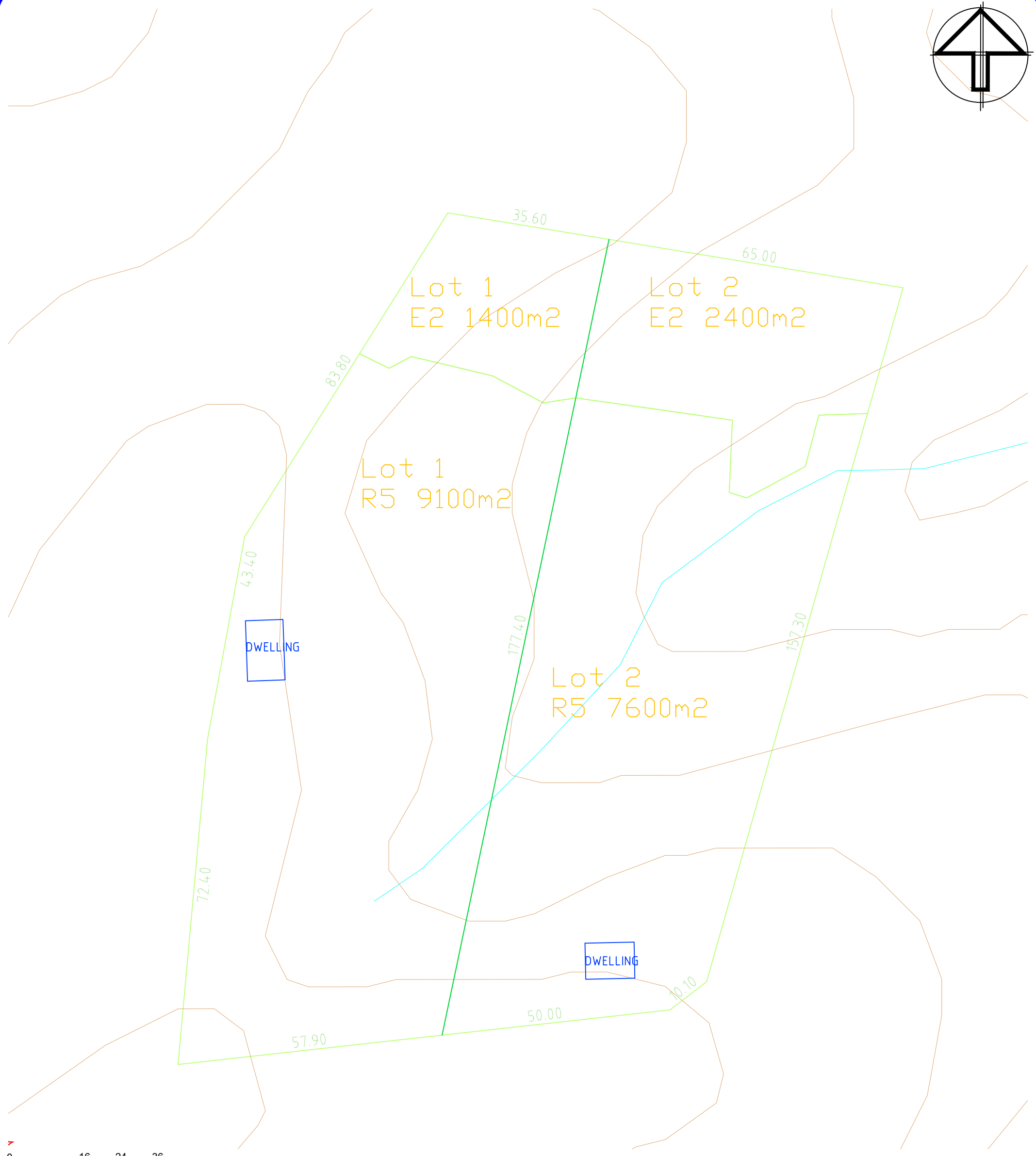
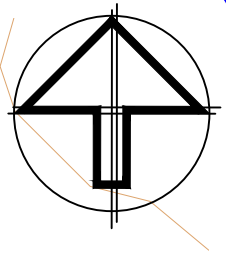


- LEGEND
- Property Boundary
- Subdivision Boundary
- Adjacent Properties
- BE

Proposed Building Envelope
- Dam To Be Removed



TITLE No.9 Gaudrons Road Proposed Development Layout			FIGURE Figure 2	
PROJECT ESA for Proposed Subdivision of No. 9, 148 and 189 Gaudrons Road, Sapphire Beach			SHEET 1 OF 1	ISSUE B
			CLIENT Bowen, Duce & Hunter	
AUTHOR SD	DATE 7/6/21	SCALE 1:1200	PROJECT 2021-71	



- LEGEND
- Property Boundary

Subdivision Boundary

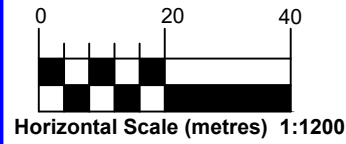
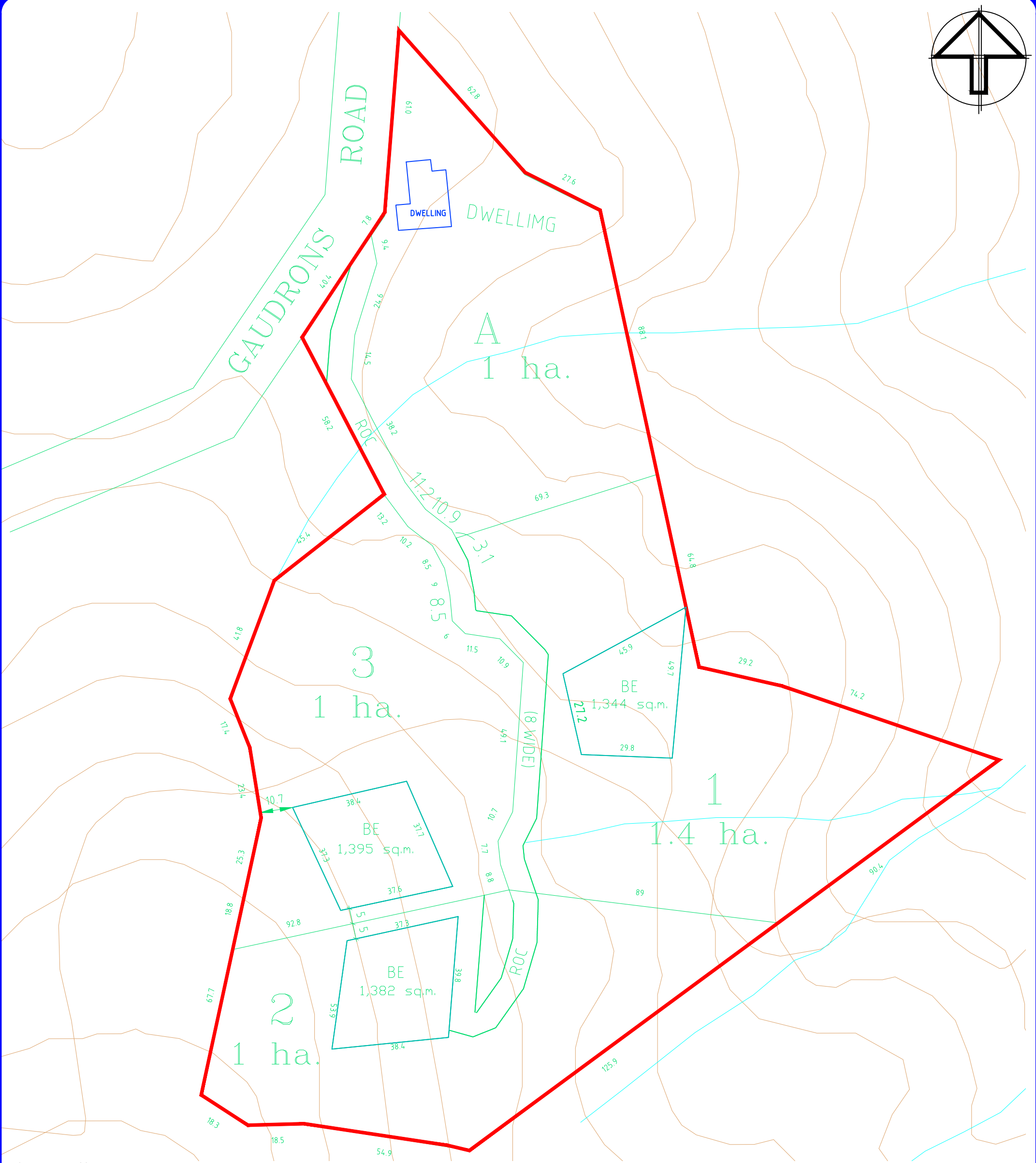
Adjacent Properties

D

Existing Building



TITLE No.148 Gaudrons Road Proposed Development Layout			FIGURE Figure 3	
PROJECT ESA for Proposed Subdivision of No. 9, 148 and 189 Gaudrons Road, Sapphire Beach			SHEET 1 OF 1	ISSUE B
			CLIENT Bowen, Duce & Hunter	
AUTHOR SD	DATE 15/6/21	SCALE 1:800	PROJECT 2021-71	

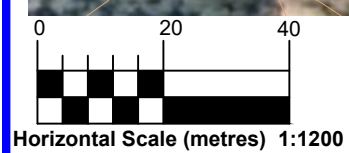


- LEGEND
- Property Boundary
 - Subdivision Boundary
 - Adjacent Properties

BE Proposed Building Envelope



TITLE			FIGURE	
No.189 Gaudrons Road Proposed Development Layout			Figure 4	
PROJECT			SHEET	ISSUE
ESA for Proposed Subdivision of No. 9, 148 and 189 Gaudrons Road, Sapphire Beach			1 OF 1	B
CLIENT			Bowen, Duce & Hunter	
AUTHOR	DATE	SCALE	PROJECT	
SD	15/6/21	1:1200	2021-71	

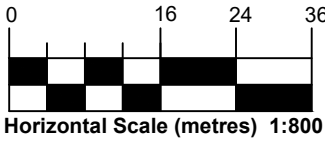


LEGEND

- Property Boundary
- Contour Line (2m)
- Drainage Alignment
- Dam to be removed
- Existing Dwelling
- Slope Direction



TITLE No.9 Gaudrons Road Existing Property Layout		FIGURE Figure 1	
		SHEET 1 OF 1	ISSUE B
PROJECT ESA for Proposed Subdivision of No. 9, 148 and 189 Gaudrons Road, Sapphire Beach		CLIENT Bowen, Duce & Hunter	
AUTHOR SD	DATE 7/6/21	SCALE 1:1200	PROJECT 2021-71



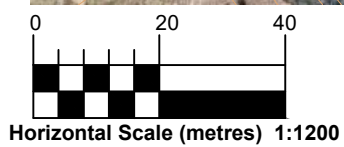
- LEGEND
- Property Boundary
 - Contour Line (2m)
 - Drainage Alignment











- Fenceline
- Existing Dwelling
- Existing Treatment Tank
- Existing EMA

- Slope % Slope Direction
- Borehole Location



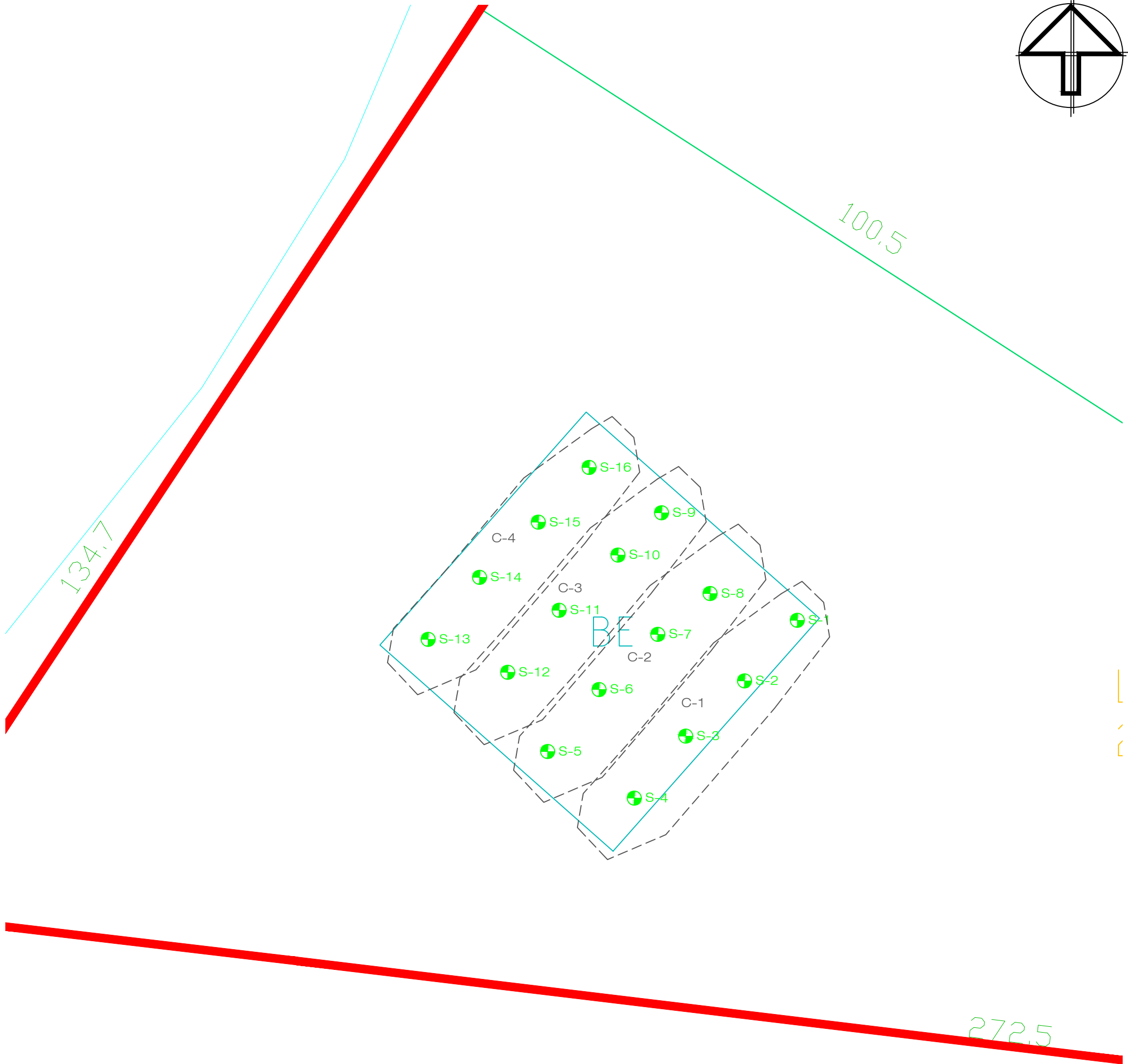
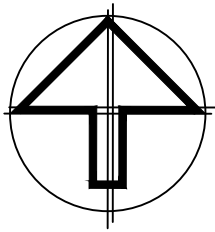
TITLE No.148 Gaudrons Existing Property Layout			FIGURE Figure 6	
PROJECT ESA for Proposed Subdivision of No. 9, 148 and 189 Gaudrons Road, Sapphire Beach			SHEET 1 OF 1	ISSUE A
			CLIENT Bowen, Duce & Hunter	
AUTHOR SD	DATE 27/11/20	SCALE 1:800	PROJECT 2021-71	



	LEGEND		Fenceline		Slope %		Slope Direction
	Property Boundary		Existing Dwelling				Borehole Location
	Contour Line (2m)		Existing Treatment Tank				
	Drainage Alignment		Existing EMA				



TITLE No.189 Gaudrons Road Existing Property Layout		FIGURE Figure 7	
		SHEET 1 OF 1	ISSUE B
PROJECT ESA for Proposed Subdivision of No. 9, 148 and 189 Gaudrons Road, Sapphire Beach		CLIENT Bowen, Duce & Hunter	
AUTHOR SD	DATE 7/6/21	SCALE 1:1200	PROJECT 2021-71



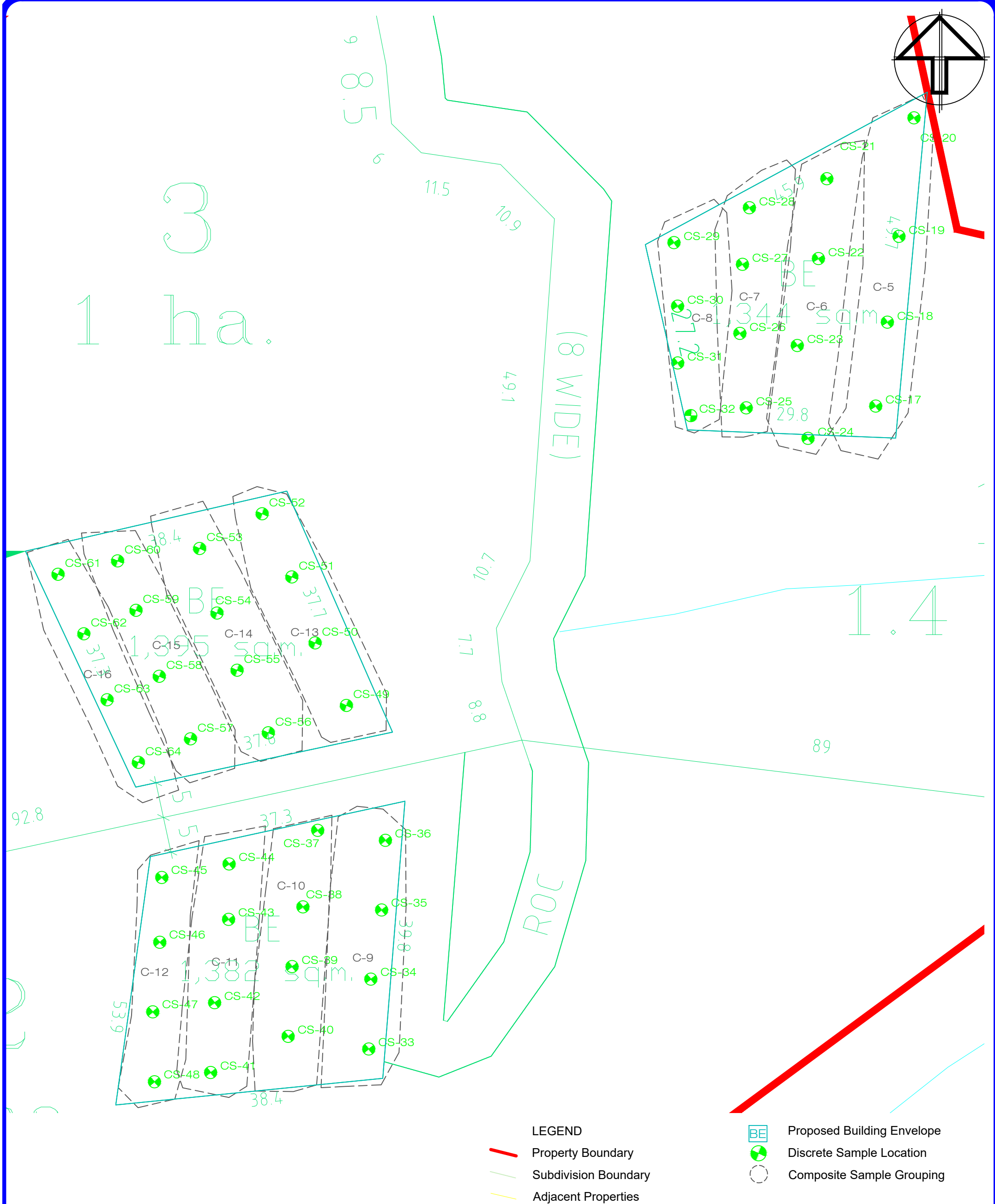
LEGEND

- Property Boundary
- Subdivision Boundary
- Adjacent Properties

- Proposed Building Envelope
- Discrete Sample Location
- Composite Sample Grouping



TITLE No.9 Gaudrons Road Sampling Locations			FIGURE Figure 8	
PROJECT ESA for Proposed Subdivision of No. 9, 148 and 189 Gaudrons Road, Sapphire Beach			SHEET 1 OF 1	ISSUE A
			CLIENT Bowen, Duce & Hunter	
AUTHOR SD	DATE 7/6/21	SCALE 1:300	PROJECT 2021-71	



TITLE No.189 Gaudrons Road Sampling Locations		FIGURE Figure 4	
		SHEET 1 OF 1	ISSUE A
PROJECT ESA for Proposed Subdivision of No. 9, 148 and 189 Gaudrons Road, Sapphire Beach		CLIENT Bowen, Duce & Hunter	
AUTHOR SD	DATE 7/6/21	SCALE 1:500	PROJECT 2021-71


APPENDIX A


Aerial Imagery 2019

9 Gaudrons Road, Sapphire Beach, NSW 2450



Legend

 Site Boundary

 Buffer 150m

<p>Scale:</p> <p>0 40 80 120 160</p> <p>Meters</p>	<p>Data Sources: Aerial Imagery © Aerometrex Pty Ltd</p>	<p>Coordinate System: GDA 1994 MGA Zone 56</p>	<p>Date: 30 October 2020</p>
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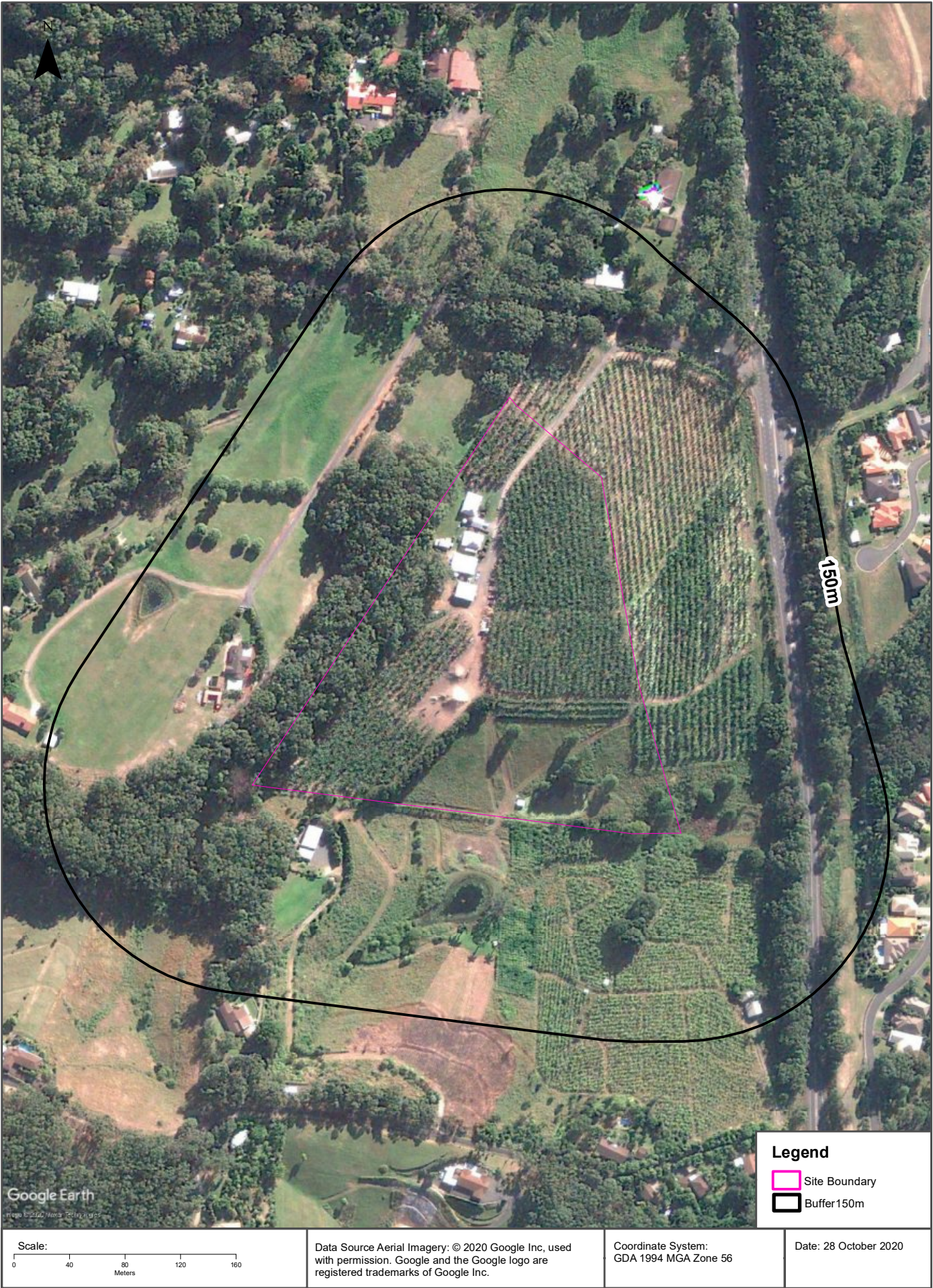
Aerial Imagery 2013

9 Gaudrons Road, Sapphire Beach, NSW 2450



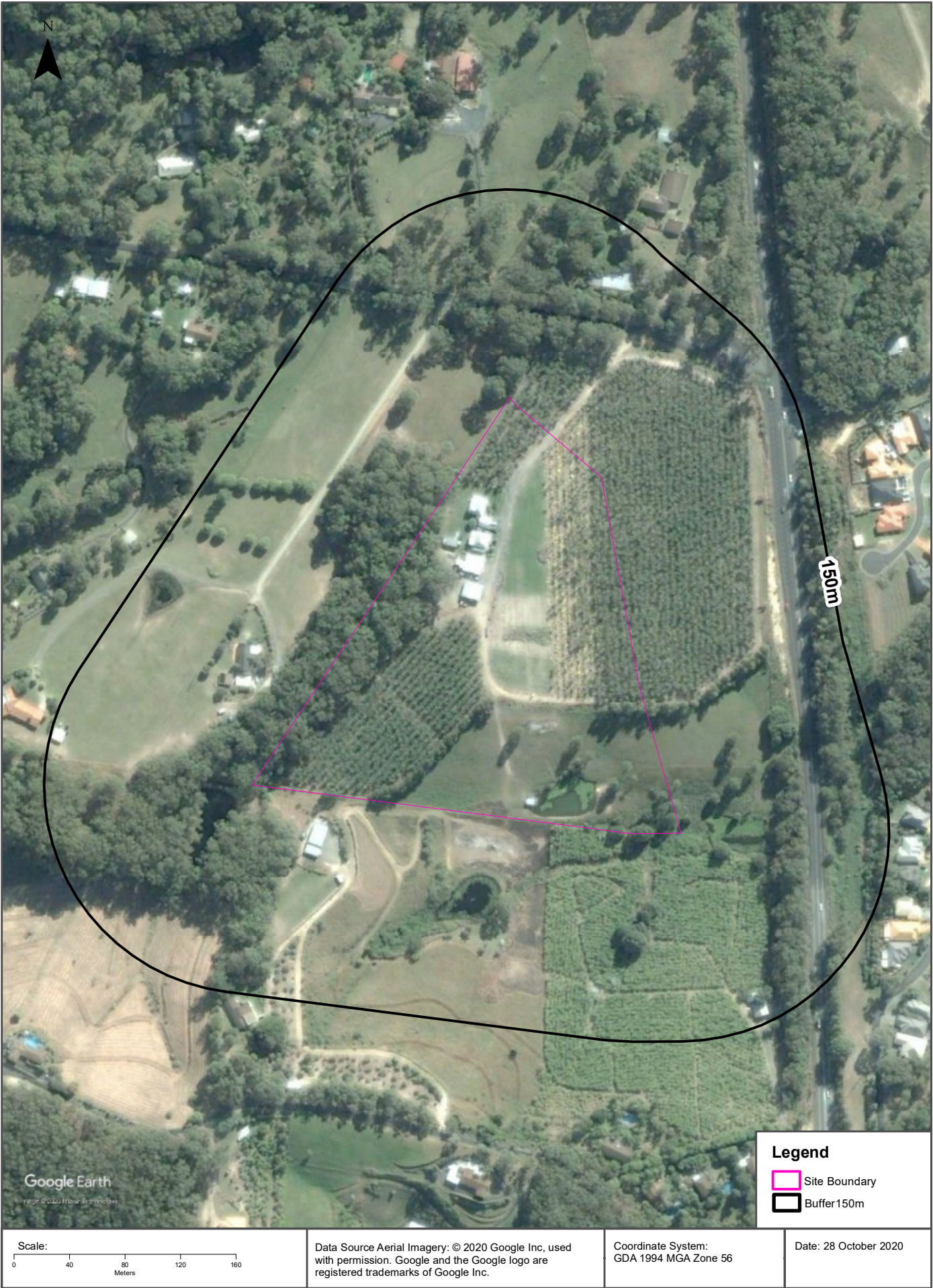
Aerial Imagery 2010

9 Gaudrons Road, Sapphire Beach, NSW 2450



Aerial Imagery 2004

9 Gaudrons Road, Sapphire Beach, NSW 2450



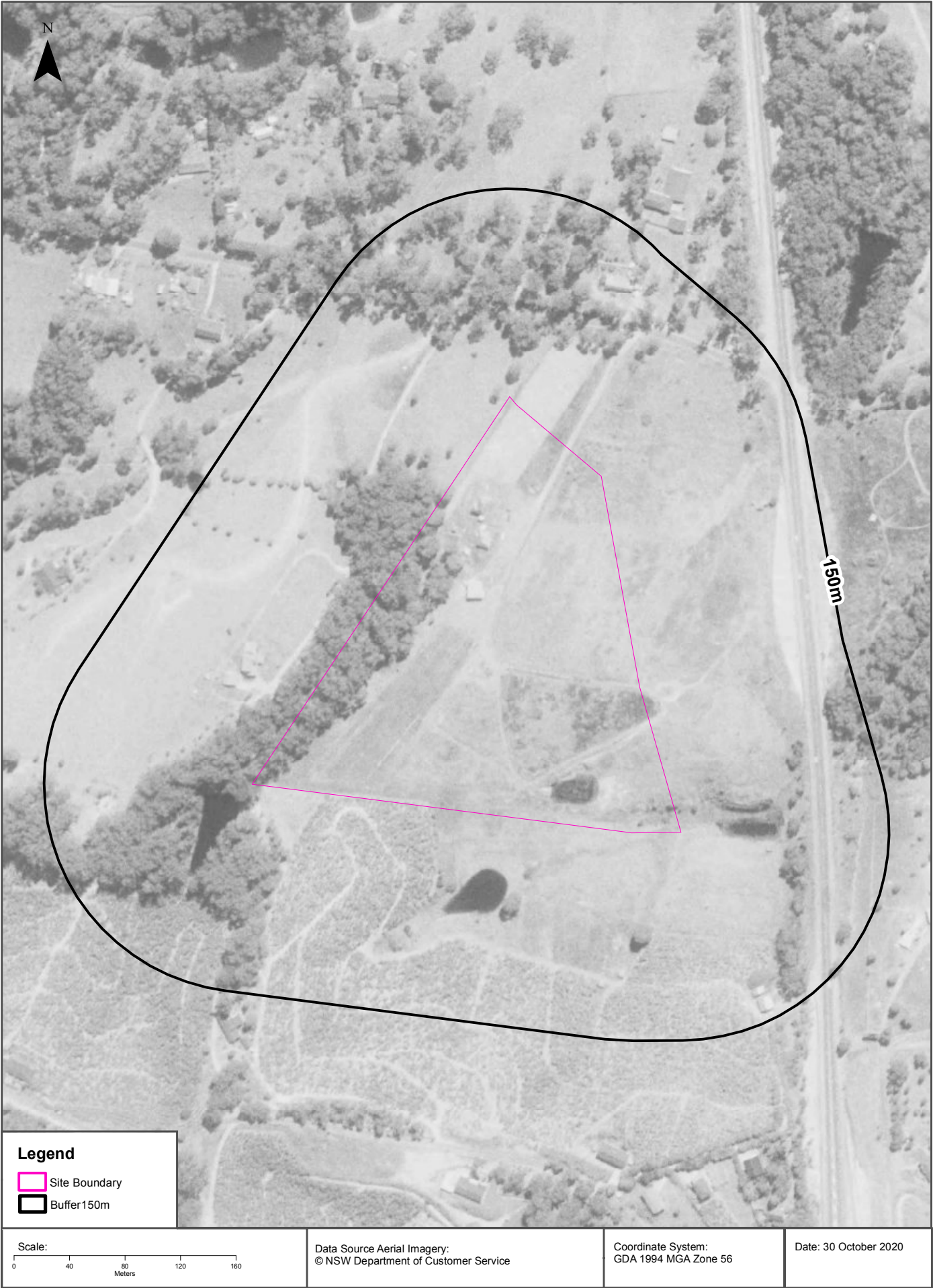
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9 Gaudrons Road, Sapphire Beach, NSW 2450



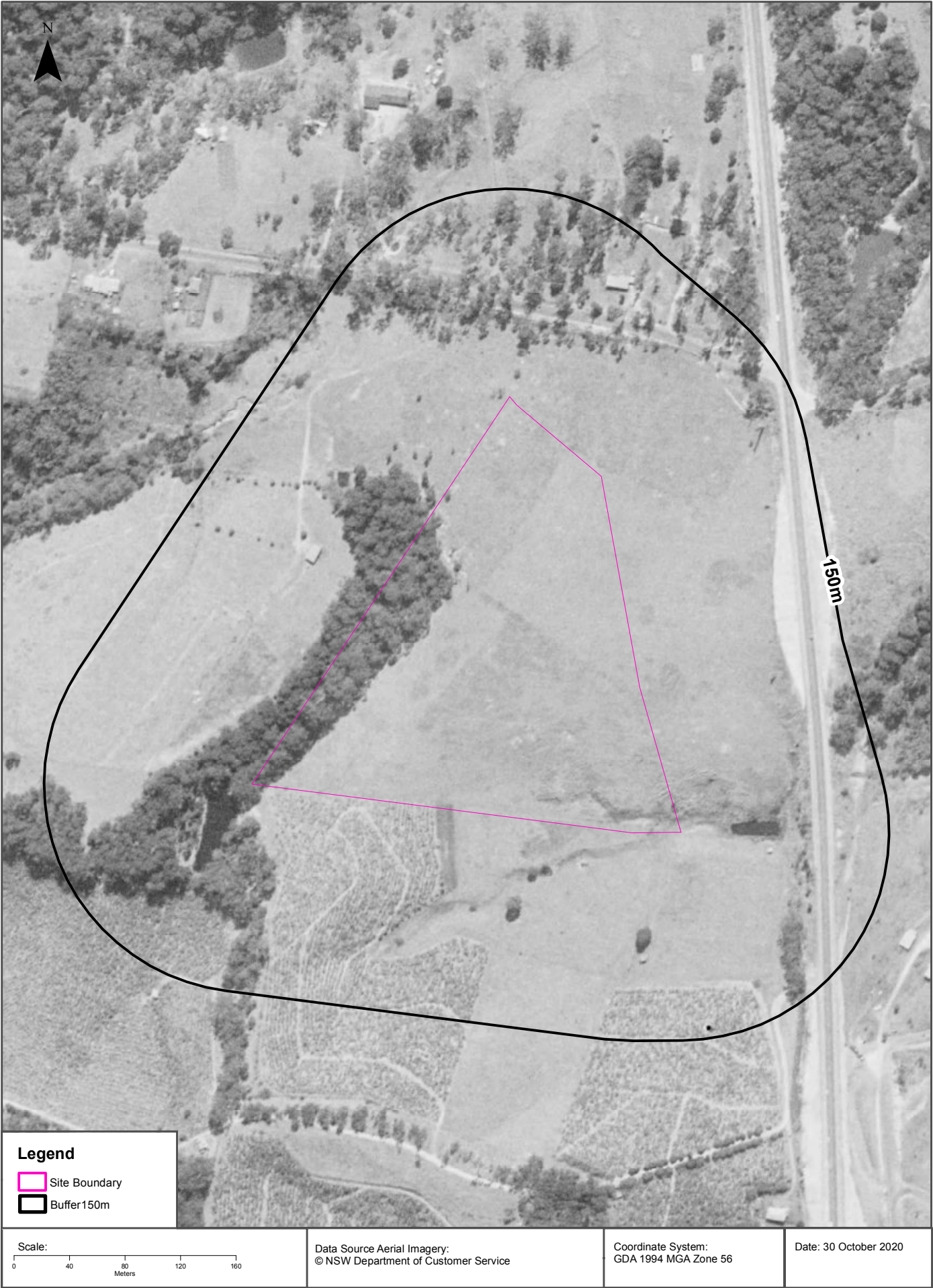
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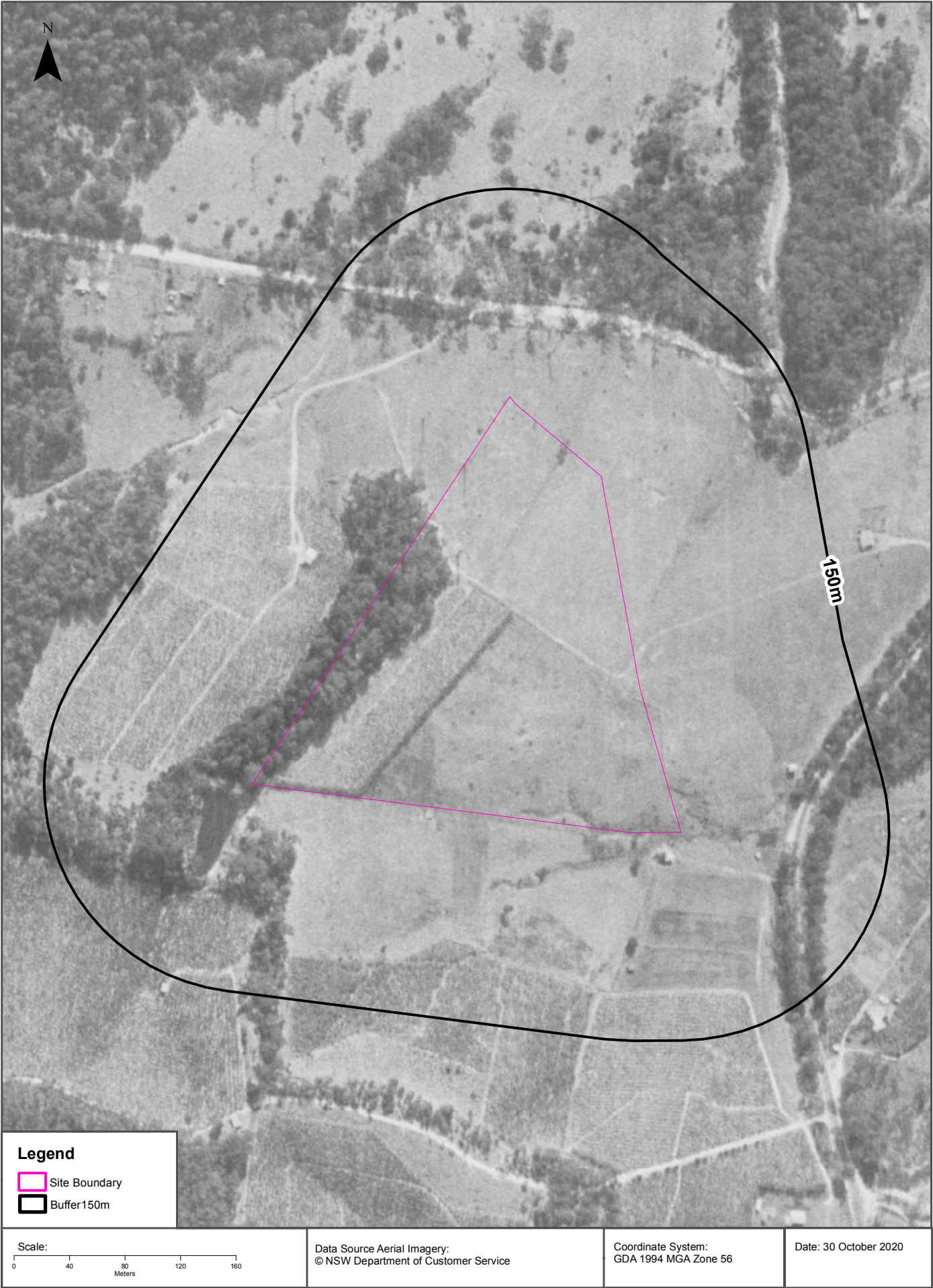
Aerial Imagery 1974

9 Gaudrons Road, Sapphire Beach, NSW 2450



Aerial Imagery 1964

9 Gaudrons Road, Sapphire Beach, NSW 2450



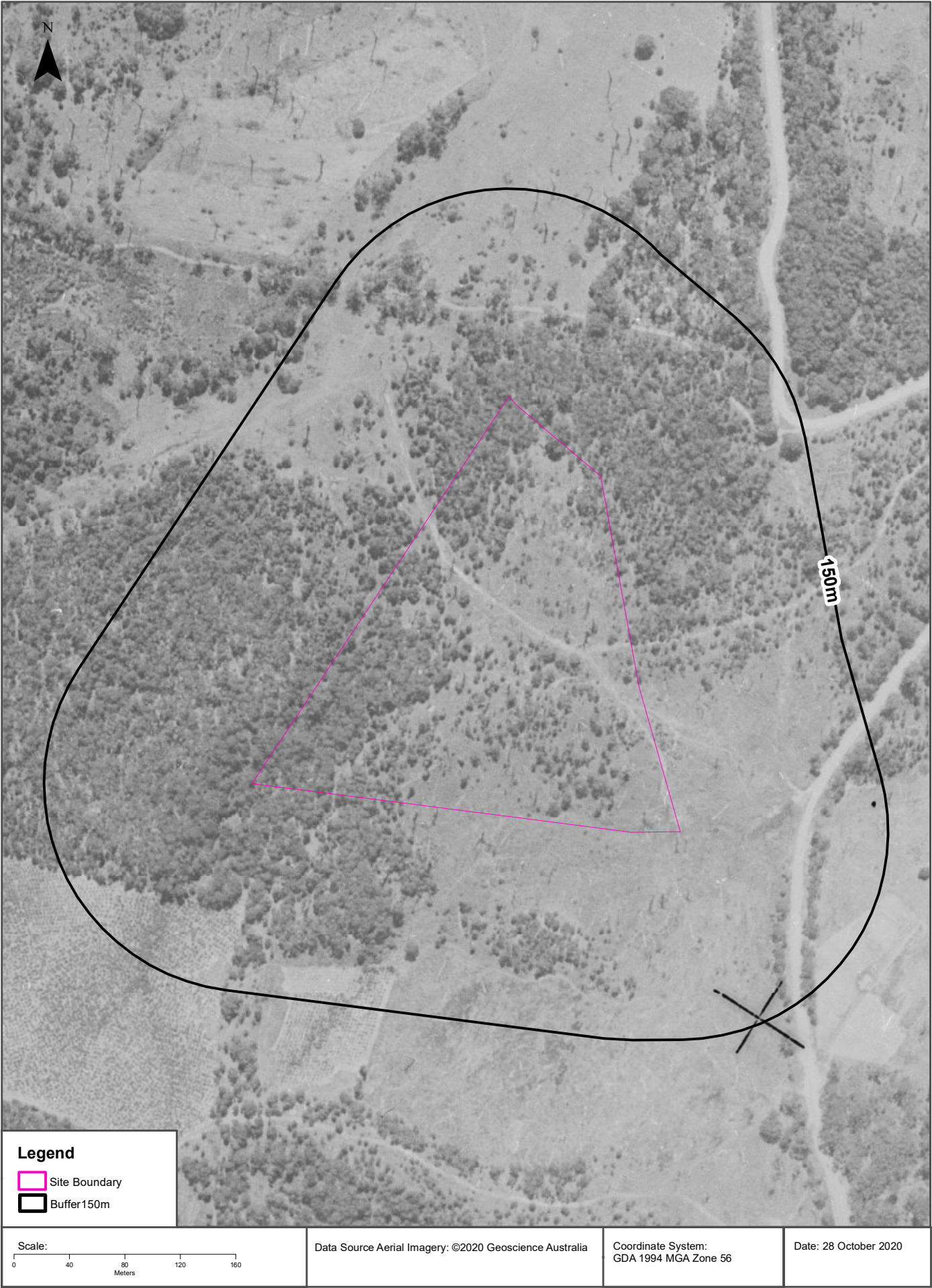
Aerial Imagery 1956

9 Gaudrons Road, Sapphire Beach, NSW 2450



Aerial Imagery 1943

9 Gaudrons Road, Sapphire Beach, NSW 2450



Aerial Imagery 2019

148 and 189 Gaudrons Road, Sapphire Beach, NSW 2450



Scale: 0 50 100 150 200 Meters	Data Sources: Aerial Imagery © Aerometrex Pty Ltd	Coordinate System: GDA 1994 MGA Zone 56	Date: 30 October 2020
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Aerial Imagery 2013

148 and 189 Gaudrons Road, Sapphire Beach, NSW 2450



Aerial Imagery 2010

148 and 189 Gaudrons Road, Sapphire Beach, NSW 2450



<p>Scale:</p> <p>0 50 100 150 200</p> <p>Meters</p>	<p>Data Source Aerial Imagery: © 2020 Google Inc, used with permission. Google and the Google logo are registered trademarks of Google Inc.</p>	<p>Coordinate System:</p> <p>GDA 1994 MGA Zone 56</p>	<p>Date: 28 October 2020</p>
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Aerial Imagery 2004

148 and 189 Gaudrons Road, Sapphire Beach, NSW 2450



<p>Scale:</p> <p>0 50 100 150 200</p> <p>Meters</p>	<p>Data Source Aerial Imagery: © 2020 Google Inc, used with permission. Google and the Google logo are registered trademarks of Google Inc.</p>	<p>Coordinate System: GDA 1994 MGA Zone 56</p>	<p>Date: 28 October 2020</p>
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Aerial Imagery 1994

148 and 189 Gaudrons Road, Sapphire Beach, NSW 2450



Aerial Imagery 1984

148 and 189 Gaudrons Road, Sapphire Beach, NSW 2450



Aerial Imagery 1974

148 and 189 Gaudrons Road, Sapphire Beach, NSW 2450



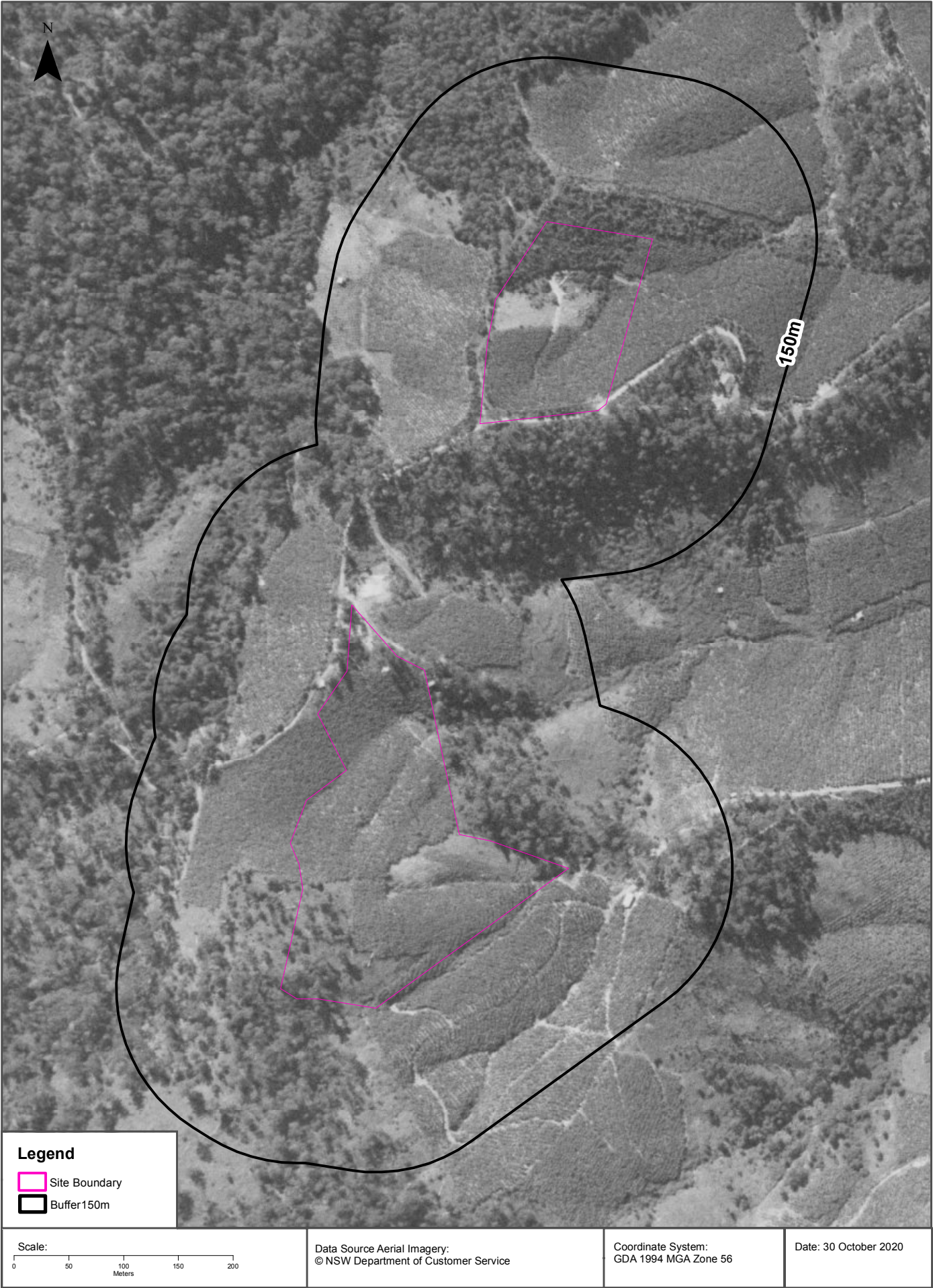
Aerial Imagery 1964

148 and 189 Gaudrons Road, Sapphire Beach, NSW 2450



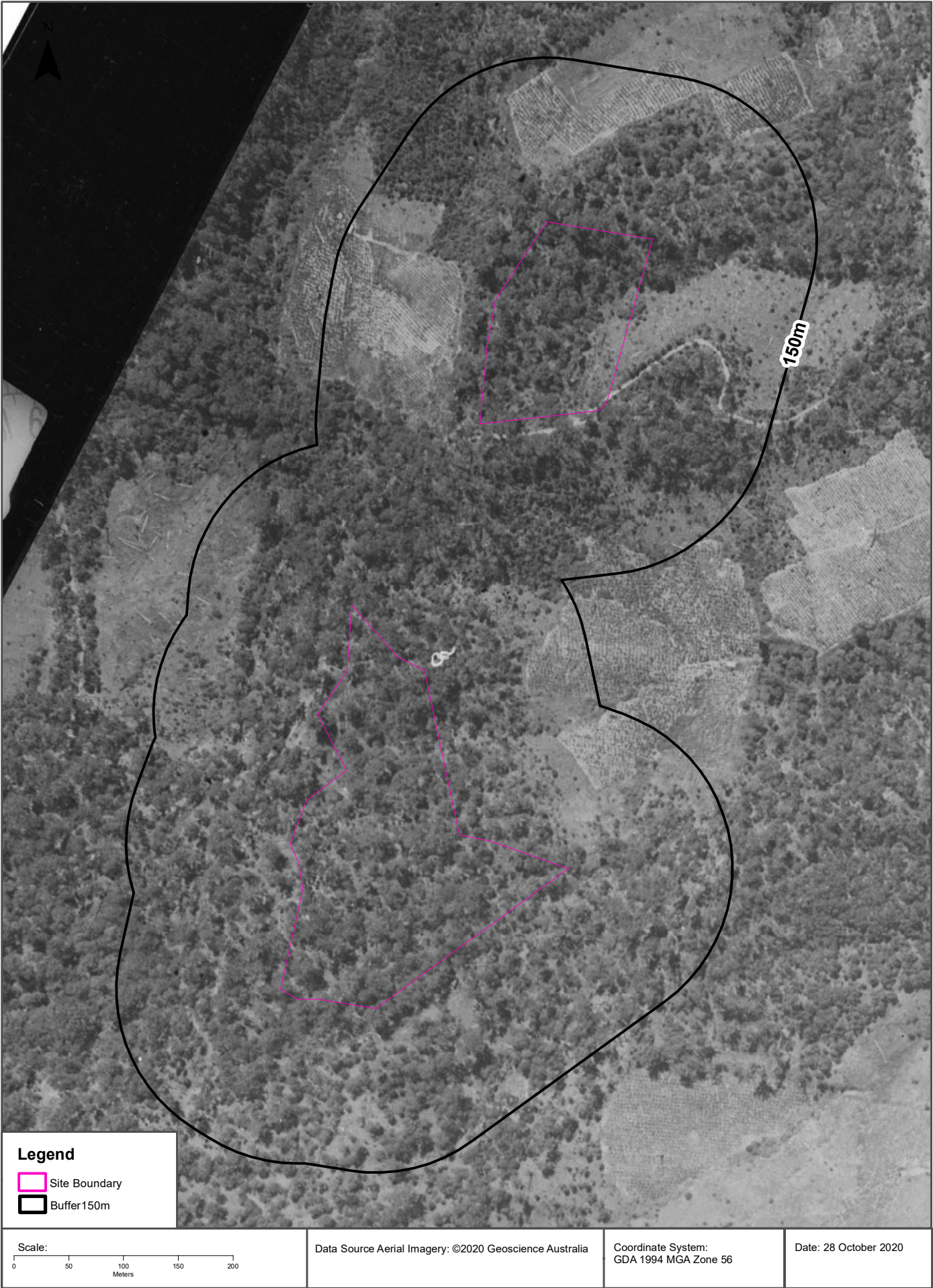
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148 and 189 Gaudrons Road, Sapphire Beach, NSW 2450

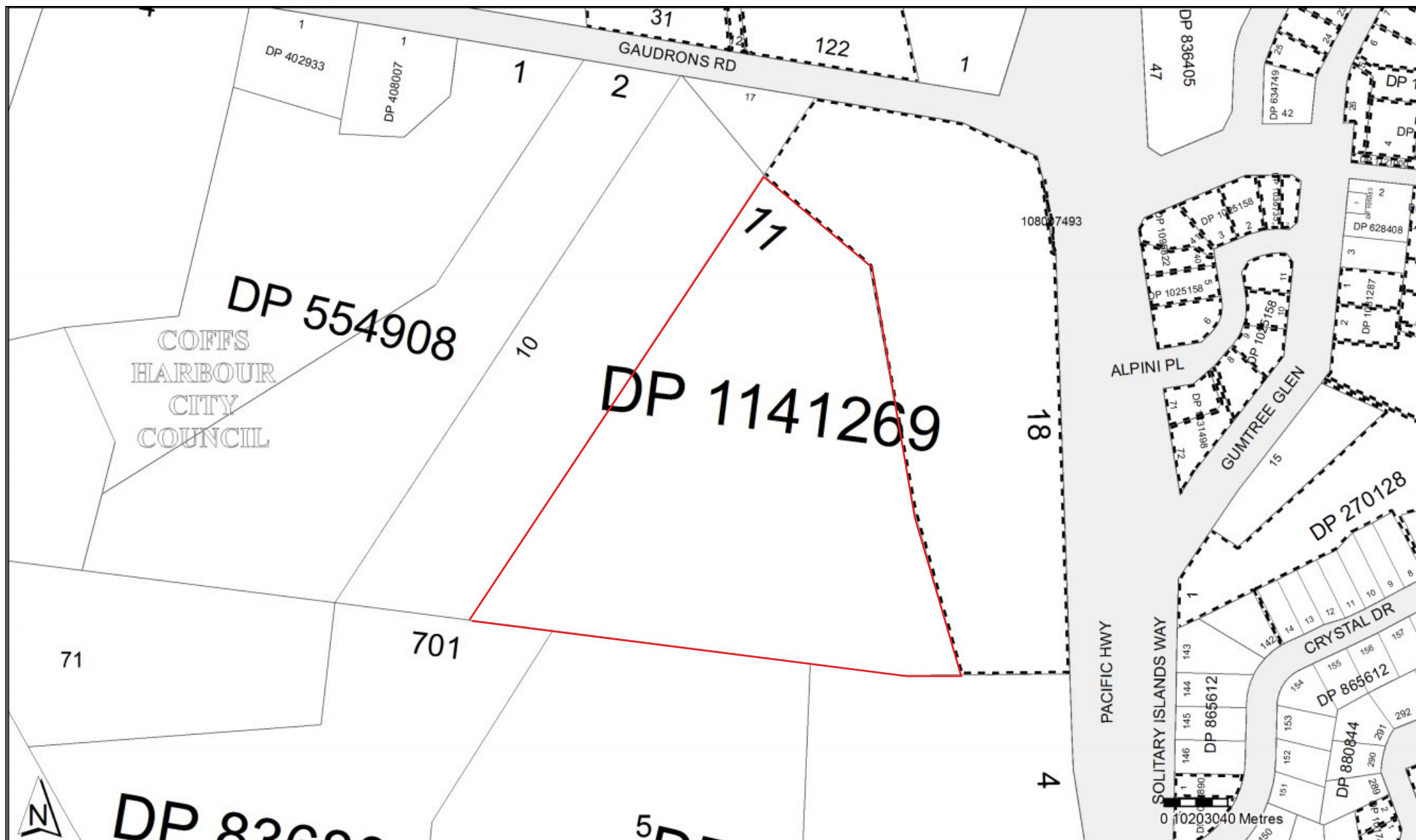


Aerial Imagery 1943

148 and 189 Gaudrons Road, Sapphire Beach, NSW 2450



APPENDIX B



APPENDIX 12 - LAND CONTAMINATION ASSESSMENT

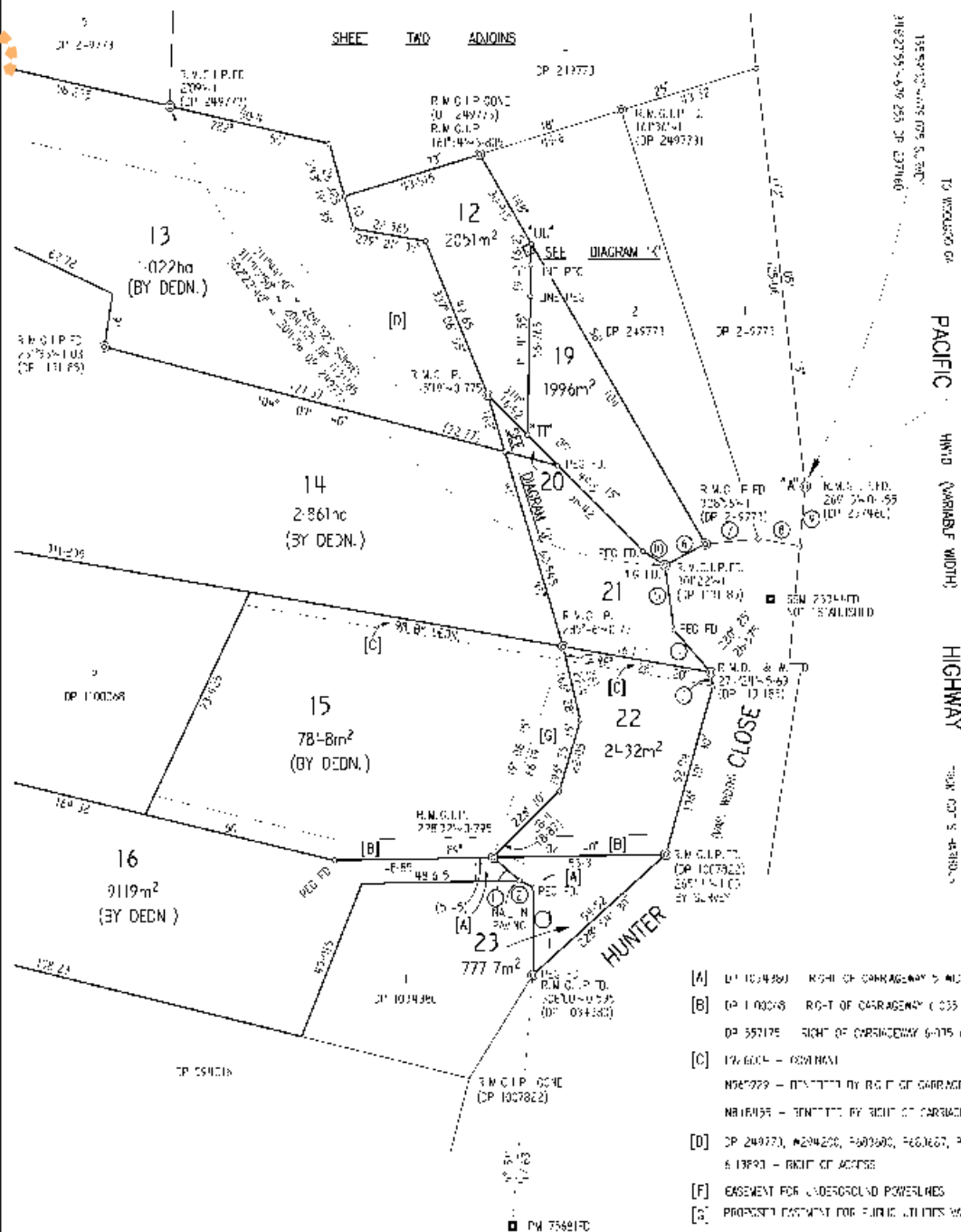
PLAN FORM 4 (A2)

DP1141269

Plan Sheet 1 of 3 Sheets

InfoTrack

Req:R689407 / Doc:DP 1141269 P / Rev:22-Jul-2009 / NSW LRS / Pos:ALL / Prg:ALL / Prg:21-Oct-2020 19:30 / Seq:1 of 5
 © Office of the Registrar-General / Src:INFOTRACK / Ref:Gaudrons Road, Sapphire Beach

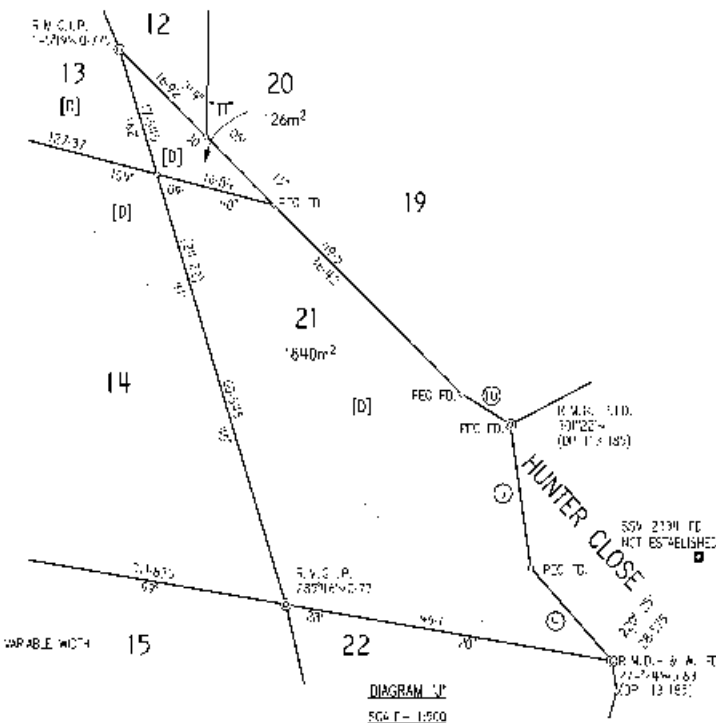


NO	BEAR. & DIST
1	753°10' - 25.87
2	298°50' - 11.97
3	205°50' - 11.4
4	374°50' - 16.95
5	178°27' - 5.5
6	24°23'50' - 14
7	268°10'50' - 16.115
8	279°25'00' - 12.95
9	65°27'30' - 17.495
10	100°21'00' - 8
11	307°24'00' - 1.6

- [A] DP 1034880 - RIGHT OF CARRIAGEWAY 5 MILE & VARIABLE
 [B] DP 100048 - RIGHT OF CARRIAGEWAY 6.05 MILE
 DP 552175 - RIGHT OF CARRIAGEWAY 6.05 MILE
 [C] 178.6004 - CONTINUED
 N56°27'9" - BENT BY RIGHT OF CARRIAGEWAY
 N10°10'5" - BENT BY RIGHT OF CARRIAGEWAY
 [D] DP 249773, 2204200, 2403500, 2403607, 2403608 - RIGHT OF CARRIAGEWAY 20 MILE & VARIABLE WIDTH
 6.13890 - RIGHT OF ACCESS
 [F] EASEMENT FOR UNDERGROUND POWERLINES - WIDE (DP1141269)
 [G] PROPOSED EASEMENT FOR PUBLIC UTILITIES VARIATION

12

DIAGRAM 'K'
 SCALE - 100



Surveyor: Michael F. Lamont
 Date of Survey: 28th May 2009
 Surveyor's Reference: 08055/1

PLAN
 OF LAND TO BE ACQUIRED FOR
 THE PURPOSES OF THE ROADS ACT, 1993

LGA: COFFS HARBOUR CITY
 Locality: SAPPHIRE NORTH
 Subdivision No: _____

Registered
 22-07-2009

DP1141269

RTA REF: 10/10/07

RTA REF: 10/10/07

APPENDIX 12 - LAND CONTAMINATION ASSESSMENT

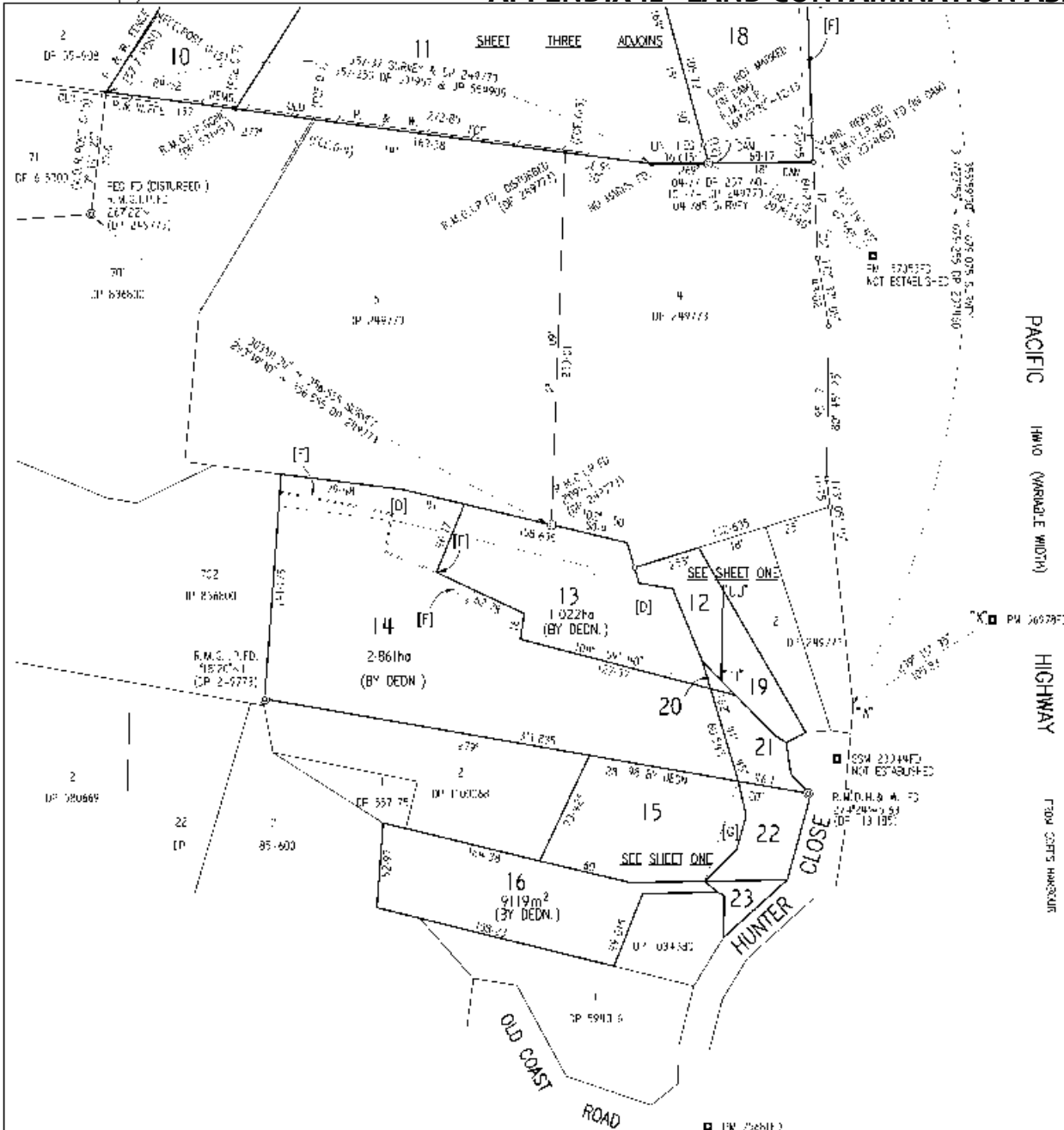
PLAN FORM 4 (A2)

DP1141269

Scale

Sheet 2 of 5 Sheets

Req:R889407 /Doc:DP 1141269 P /Rev:22-Jul-2009 /NSW LRS /Pos:ALL /Prt:31-Oct-2020 19:30 /Seq:2 of 5
 © Office of the Registrar-General /Src:INFOTRACK /Ref:Gaudrons Road, Sapphire Beach



STATE SURVEY MARKS - CONNECTIONS & COMPARISONS					
FROM	TO	CORRN	BEARING & GROUND DISTANCE		
PM 15543	PM 15543	SURVEY	32° 19' 31" ~ 566.793		
PM 15543	PM 15543	SCMS	32° 19' 32" ~ 566.794		
PM 15543	PM 15543	SURVEY	20° 21' 21" ~ 243.58		
SSM 233-4	PM 15543	SURVEY	49° 17' 52" ~ 13.0		
PM 15543	PM 15543	SURVEY	152° 50' 11" ~ 509.793		
PM 15543	PM 15543	SCMS	152° 50' 31" ~ 509.778		
PM 15543	PM 15543	SURVEY	319° 12' 37" ~ 196.62		
PM 15543	PM 15543	SCMS	319° 12' 28" ~ 196.628		
PM 15543	PM 15543	SURVEY	78° 04' 57" ~ 103.67		
PM 15543	PM 15543	SURVEY	78° 05' 17" ~ 44.492		
PM 15543	PM 15543	SURVEY	12° 11' 02" ~ 310.162		
PM 15543	PM 15543	SURVEY	178° 17' 43" ~ 90.877		
PM 15543	PM 15543	SCMS	178° 17' 43" ~ 90.873		

CLAUSE 35(1)(B) AND CLAUSE 61(2) OF THE SURVEYING REGULATION 2006						
MARK	MGA EASTING	MGA NORTHING	CL. ORD.	METHOD	ORIGIN	
PM 15543	210792	655536.794	H	1	FROM SCMS	SCMS
PM 15543	210790	655536.694	B	2	FROM SCMS	SCMS
PM 15543	210758	655536.96	B	2	FROM SCMS	SCMS
PM 15543	210712	655536.1	B	2	FROM SCMS	SCMS
SSM 233-4	210744	655536.944	C	1	CADASTRAL	SCMS
PM 15543	210703	655536.09	C	1	CADASTRAL	SCMS
PM 15543	210703	655536.09	C	1	CADASTRAL	SCMS

MGA COORDINATES ADOPTED FROM SCMS AS AT 21 MAY 2009
 COORDINATE SYSTEM: GDA94 4879533 4879533

PROPERTY IDENTIFIER		
NEW LOT No.	OLD LOT & DP No.	TITLE
LOTS 1 & 21	LOT 1 DP 15543	OT 2/01/580
LOTS 1 & 22	LOT 2 DP 15543	OT 2/01/580
LOTS 2 & 19	LOT 3 DP 15543	OT 3/01/113
LOTS 2 & 20	LOT 4 DP 15543	OT 3/01/113
LOTS 1 & 2	LOT 1 DP 15543	OT 1/01/113
LOTS 1 & 19	LOT 2 DP 15543	OT 2/01/113
LOTS 0 & 7	LOT 3 DP 15543	OT 3/01/508

- [D] DP 15543, 15543/01, 15543/02, 15543/03, 15543/04, 15543/05, 15543/06, 15543/07, 15543/08, 15543/09, 15543/10, 15543/11, 15543/12, 15543/13, 15543/14, 15543/15, 15543/16, 15543/17, 15543/18, 15543/19, 15543/20, 15543/21, 15543/22, 15543/23, 15543/24, 15543/25, 15543/26, 15543/27, 15543/28, 15543/29, 15543/30, 15543/31, 15543/32, 15543/33, 15543/34, 15543/35, 15543/36, 15543/37, 15543/38, 15543/39, 15543/40, 15543/41, 15543/42, 15543/43, 15543/44, 15543/45, 15543/46, 15543/47, 15543/48, 15543/49, 15543/50, 15543/51, 15543/52, 15543/53, 15543/54, 15543/55, 15543/56, 15543/57, 15543/58, 15543/59, 15543/60, 15543/61, 15543/62, 15543/63, 15543/64, 15543/65, 15543/66, 15543/67, 15543/68, 15543/69, 15543/70, 15543/71, 15543/72, 15543/73, 15543/74, 15543/75, 15543/76, 15543/77, 15543/78, 15543/79, 15543/80, 15543/81, 15543/82, 15543/83, 15543/84, 15543/85, 15543/86, 15543/87, 15543/88, 15543/89, 15543/90, 15543/91, 15543/92, 15543/93, 15543/94, 15543/95, 15543/96, 15543/97, 15543/98, 15543/99, 15543/100.
- [E] 15543/01 - 15543/100 - VARIABLE WIDTH FOR WATER SUPPLY PURPOSES (DP 15543)
- [F] 15543/01 - 15543/100 - VARIABLE WIDTH FOR UNDERGROUND PURPOSES (DP 15543)
- [G] 15543/01 - 15543/100 - VARIABLE WIDTH FOR PUBLIC UTILITIES PURPOSES (DP 15543)

Surveyor: Michael F. Lamont
 Date of Survey: 28th May 2009
 Surveyor's Reference: DB055/1

PLAN OF LAND TO BE ACQUIRED FOR THE PURPOSES OF THE ROADS ACT, 1993

LGA: COFFS HARBOUR CITY
 Locality: SAPPHIRE NORTH
 Subdivision No: _____

Lengths are in metres. Reduction Ratio: 1:2000

Registered
 22-07-2009

DP1141269

Map File: 107_0122

Map File: 107_0122

APPENDIX 12 - LAND CONTAMINATION ASSESSMENT

Reg:R889407 /Doc:DP 1141269 P /Rev:22-Jul-2009 /NSW LRS /Pgs:ALL /Prt:31-Oct-2020 19:30 /Seq:4 of 5
 Office of the Registrar-General /Src:INFOTRACK /Ref:Gaudrons Road, Sapphire Beach epian

DEPOSITED PLAN ADMINISTRATION SHEET

Sheet 1 of 2 sheet(s)

SIGNATURES, SEALS and STATEMENTS of intention to dedicate public roads, to create public reserves, drainage reserves, easements, restrictions on the use of land or positive covenants.

LOTS 17 TO 23 ARE REQUIRED FOR ROAD AND AFTER CONSTRUCTION WILL BE DEDICATED AS PUBLIC ROAD UNDER SECTION 10 OF THE ROADS ACT, 1993.

DP1141269

Registered:  22-07-2009

Title System: TORRENS

Purpose: PLAN FOR ROADS ACT, 1993

PLAN OF LAND TO BE ACQUIRED FOR THE PURPOSES OF THE ROADS ACT, 1993.

LGA: COFFS HARBOUR CITY

Locality: SAPPHIRE NORTH

Parish: MOONEE

County: FITZROY

Use PLAN FORM 6A

for additional certificates, signatures, seals and statements

Crown Lands NSW/Western Lands Office Approval

I, in approving this plan certify
 (Authorised Officer)
 that all necessary approvals in regard to the allocation of the land shown herein have been given

Signature:

Date:

File Number:

Office:

Subdivision Certificate

I certify that the provisions of s.109J of the Environmental Planning and Assessment Act 1979 have been satisfied in relation to:

the proposed set out herein
 (insert 'subdivision' or 'new road')

* Authorised Person/General Manager/Accredited Certifier

Consent Authority:

Date of Endorsement:

Accreditation no:

Subdivision Certificate no:

File no:


* Delete whichever is inapplicable.

Surveying Regulation, 2006

I, MICHAEL F LAMONT
 of RESOURCE DESIGN AND MANAGEMENT P/L
 P.O.BOX 4430 COFFS HARBOUR JETTY, 2450 NSW
 a surveyor registered under the *Surveying Act, 2002*, certify that the survey represented in this plan is accurate, has been made in accordance with the *Surveying Regulation, 2006* and was completed on: 28-5-2009

The survey relates to LOTS 10, 11, 12 & 17 TO 23 INCL. AND CONNECTIONS.

(specify the land actually surveyed or specify any land shown in the plan that is not the subject of the survey)

Signature  26/06/2009
 Surveyor registered under the *Surveying Act, 2002*

Datum Line: 'X' - 'Y'

Type: Rural

Plans used in the preparation of survey/compilation:
 DP1131185, DP1100068, DP1034380, DP1030498, DP1016663,
 DP1007822, DP836800, DP615579, DP594016, DP554908,
 DP551884, DP408007, DP402933, DP249773, DP237460

(if insufficient space use Plan Form 6A annexure sheet)

SURVEYOR'S REFERENCE: 08055/1, (RTA: 2008033/2)

* OFFICE USE ONLY

APPENDIX 12 - LAND CONTAMINATION ASSESSMENT

Req:R889407 /Doc:DP 1141269 P /Rev:22-Jul-2009 /NSW LRS /Pgs:ALL /Prt:31-Oct-2020 19:30 /Seq:5 of 5
 Office of the Registrar-General /Src:INFOTRACK /Ref:Gaudrons Road, Sapphire Beach n eplan

DEPOSITED PLAN ADMINISTRATION SHEET

Sheet 2 of 2 sheet(s)

PLAN OF LAND TO BE ACQUIRED FOR THE
PURPOSES OF THE ROADS ACT, 1993.

DP1141269

Registered:



22-07-2009

Subdivision Certificate No:

Date of Endorsement:

THIS PLAN IS EXEMPT FROM SUBDIVISION
CERTIFICATION PURSUANT TO A DECISION
BETWEEN DUAP, RTA & LPI NSW - SEE 1997
M6 (Item 2). LAND IN THIS PLAN COMPRISES
ONLY ROAD OR ROAD AND RESIDUE.

Anthony Benford 2/7/09
AUTHORISED OFFICER
ROADS AND TRAFFIC AUTHORITY, NSW

APPROVED:

Angus 2/7/09
MANAGER, PROPERTY SERVICES
NORTHERN REGION (ROES)
ROADS AND TRAFFIC AUTHORITY, NSW

SURVEYOR'S REFERENCE : 08055/1, (RTA: 2008033/2)

RTA FILE : 10/110.1822

RTA PLAN : 0010 110 SS 4122

* OFFICE USE ONLY

APPENDIX 12 LAND CONTAMINATION ASSESSMENT

11065242

NEW SOUTH WALES

CERTIFICATE OF TITLE

PROPERTY ACT, 1900, as amended.

Crown Grant Volume 6843 F

133

Prior Title Volume 10927 Folio 27

FOL 133



Vol. 11065 Fol. 242

Edition issued 6-6-1969

CANCELLED

I certify that the person described in the First Schedule is the registered proprietor of the undermentioned estate in the land within described subject nevertheless to such exceptions encumbrances and interests as are shown in the Second Schedule.

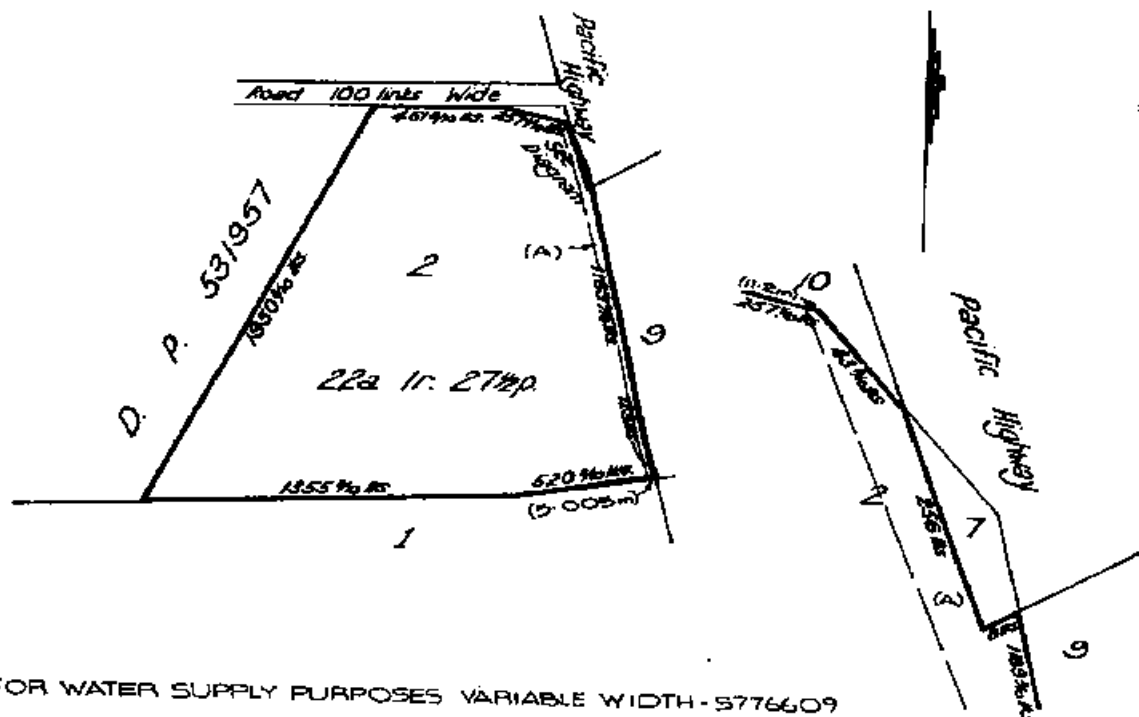
Witness *L. Ballin*

SEE AUTO FOLIO

Registrar General.



PLAN SHOWING LOCATION OF LAND



(A) EASEMENT FOR WATER SUPPLY PURPOSES VARIABLE WIDTH - 5776609

D.P. 237460

Scale: 6 chains to one inch

Diagram (not to scale)

ESTATE AND LAND REFERRED TO

Estate in Fee Simple in Lot 2 in Deposited Plan 237460 at Sapphire North in the Shire of Coffs Harbour Parish of Moonee and County of Fitzroy. EXCEPTING THEREOUT the minerals reserved by the Crown Grant.

FIRST SCHEDULE

ROCKLEY ALLAN GOODENOUGH, of Coffs Harbour, Banana Grower.

GRM

SECOND SCHEDULE

1. Reservations and conditions, if any, contained in the Crown Grant above referred to.
2. ~~Restrictions on transfer - see Section 272 Crown Lands Consolidation Act, 1913 (C.P. 1969 22 Dillingen) Cancelled 1112451.~~
3. ~~Mortgage No. H97355 to The Commercial Bank of Australia Limited. Entered 12-5-1959 Discharged M99651~~
4. Covenant created by Transfer No. L410876.

Jardine
Registrar General.

20306:1323 (141)

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY THE SEAL OF THE REGISTRAR GENERAL ARE CANCELLED

APPENDIX 12 - LAND CONTAMINATION ASSESSMENT

17 V.C.M. Blight, Government Printer

FIRST SCHEDULE (continued)

REGISTERED PROPRIETOR

INSTRUMENT

NATURE

NUMBER

DATE

ENTERED

Signature of Registrar-General

~~Gerard Properties Pty. Limited~~

Christopher John Housego of Coff's Harbour, Ophthalmologist and ~~Valerie~~ Alice Housego his wife
as joint tenants

Transfer

N204211

6.4.1973

8.5.1973

Johnston

Transfer

R142163

22-3-1979

Johnston

CANCELLED

SEE AUTO FOLIO

M112510D/M
M112451 LATHA
N 204211
12
N830820 MR
P708101 V/M
(on N204211)
W77.5.77
R219887/M
R142162 D/M
-6376
-64M

SECOND SCHEDULE (continued)

INSTRUMENT

NATURE

NUMBER

DATE

PARTICULARS

ENTERED

Signature of Registrar-General

CANCELLATION

Request

N112451

Attention is directed to Section 3, Land
Aggregation Tax Management Act, 1971

27.2.1973

Johnston

Mortgage

N204212

6.4.1973

to Bookley Allan Goodenough of Coff's Harbour, Banana
Grower

8.5.1973

Johnston

Mortgage

N850820

11-4-1974

to Neville Wilbur Atcock of Coff's Harbour, Jeweller and
Peggy Atcock his wife.

16-5-1974

Johnston

Mortgage

R142164

22-3-1979

to Bookley Allan Goodenough of Coff's Harbour, Banana Grower

Johnston

S776609 Resumption. Easement for water supply purposes affecting the land shown so burdened in the plan

hereon. Registered 30-11-1981.

DP 615579 DP 615533

Mortgage

R142164

8-6-1982

Variation. Registered 21.3.1982.

Johnston

Discharged

R142162

Discharged

Q219887

Discharged

V50970

Cancelled

V50970

DP 615579
EASEMENT RESUMED
FOR WATER SUPPLY
PURPOSES. VIDE
G.P. 24741 G.P.
REL 1982
S776609 MR
(Landed)
S966817/M
R44300 (167)
V50970 DMR
3-6-1992

Reg: B889406 / Doc: CT 11065 242 CT / Rev: 16 Dec 2010 / NSW LRS / Pqs: ALL / Pts: 31 Oct 2020 19:29 / Seq: 2 of 2
Office of the Registrar-General / S/C: INFOTRACK / Ref: Gaudrons Road, Sapphire Beach 1065, P.O. Box 242

NEW SOUTH WALES LAND REGISTRY SERVICES - HISTORICAL SEARCH
-----SEARCH DATE

31/10/2020 7:27PM

FOLIO: 2/237460

First Title(s): SEE PRIOR TITLE(S)

Prior Title(s): VOL 11065 FOL 242

Recorded -----	Number -----	Type of Instrument -----	C.T. Issue -----
5/6/1987		TITLE AUTOMATION PROJECT	LOT RECORDED FOLIO NOT CREATED
8/3/1988		CONVERTED TO COMPUTER FOLIO	FOLIO CREATED CT NOT ISSUED
21/7/1988	X712072	CAVEAT	
4/10/1988	X876451	WITHDRAWAL OF CAVEAT	
4/10/1988	X876452	TRANSFER	
4/10/1988	X876453	MORTGAGE	EDITION 1
25/11/1988	Y9140	MORTGAGE	EDITION 2
14/3/1989	Y234055	CAVEAT	
22/5/1992	E476087	DEPARTMENTAL DEALING	EDITION 3
16/12/1992	E971914	TRANSFER BY MORTGAGEE UNDER POWER OF SALE	
16/12/1992	E971915	MORTGAGE	EDITION 4
21/12/2000	7304073	DEPARTMENTAL DEALING	
22/7/2009	DP1141269	DEPOSITED PLAN	
11/8/2009	AE893572	DISCHARGE OF MORTGAGE	EDITION 5
20/11/2009	AF54207	REQUEST	
23/2/2010	AF284823	RESTRICTION ON USE OF LAND BY/VESTED IN PRESCRIBED AUTHORITY	
23/2/2010	AF284824	TRANSFER	FOLIO CANCELLED

*** END OF SEARCH ***

APPENDIX 12 LAND CONTAMINATION ASSESSMENT

RP 13
1985



City: Parramatta
LC11



X876452

OFFICE OF LAND REVENUE
NEW SOUTH WALES
1985/10 224 260
DUTY STAMPED

TRANSFER

REAL PROPERTY ACT, 1900

2	2	3	X
\$ 42			

R2/3

DESCRIPTION
OF LAND
Note (a)

Volume 11065 Folio 242

Newberg 2/237460

If Part Only, Delete Whole and Give Details

WHOLE

Location

At Korora

TRANSFEROR
Note (b)

CHRISTOPHER JOHN HOUSEGO and VALERIE ALICE HOUSEGO

ESTATE
Note (c)

(The abovenamed TRANSFEROR) hereby acknowledges receipt of the consideration of \$ 360,000.00
and transfers an estate in fee simple
in the land above described to the TRANSFEREE

TRANSFEREE
Note (d)
ALTERATION NOTED

FLEURPARK
PROPERTY LIMITED of 6th Floor, McNamara Court, 100 George Street,
Parramatta.

OFFICE USE ONLY

5

TENANCY
Note (e)

as joint tenants/tenants in common

PRIOR
ENCUMBRANCES
Note (f)

subject to the following PRIOR ENCUMBRANCES 1. Nil.

DATE 29/8

EXECUTION
Note (g)

We hereby certify this dealing to be correct for the purposes of the Real Property Act, 1900.
Signed in my presence by the transferor who is personally known to me

KEITH CHAMBERS
SOLICITOR
228 NORTH STREET
SYDNEY, 2000
Name of Witness (BLOCK LETTERS)

Address and occupation of Witness

Valerie Housego

Cf Housego

Signature of Transferor

Note (g)

Signed in my presence by the transferee who is personally known to me

Signature of Witness

Name of Witness (BLOCK LETTERS)

Address and occupation of Witness

Michael J. Noyce

Signature of Transferee's Solicitor

Michael J. Noyce.

TO BE COMPLETED
BY LODGING PARTY
Notes (h)
and (i)

LODGED BY		LOCATION OF DOCUMENTS	
Westpac Banking Corporation THE BANKING HOUSE, 228 PITT STREET SYDNEY, 2000 PHONE: 226-2611 DELIVERY BOX NO. 37Y		CT	OTHER
Delivery Box Number		✓	Wt M
			Horowitz.
			In L.T.O. with
			Produced by
Checked [Signature]	Passed	Secondary Directions	
Signed	Extra Fee	Delivery Directions	
REGISTERED - 19			
4 OCT 1988			

OFFICE USE ONLY

APPENDIX 12 LAND CONTAMINATION ASSESSMENT



B



E
971914 D

4200

TRANSFER BY MORTGAGEE
UNDER POWER OF SALE

REAL PROPERTY ACT, 1900
(See instructions for Completion on back of form)

TP

\$

D

DESCRIPTION
OF LAND
Note (a)

TRANSFEROR
Note (b)

MORTGAGOR
Note (c)

Note (d)

TRANSFeree
Note (e)

TENANCY
Note (f)
PRIOR
ENCUMBRANCES
Note (g)

Terrans Title Reference	If Part Only, Delete Whole and Give Details	Location
IDENTIFIER 2/237460	WHOLE	PARISH MOONEE COUNTY FITZROY
WESTPAC BANKING CORPORATION A.R.B.N. 007 457 141		OFFICE USE ONLY N

(the abovesaid TRANSFEROR) being the registered proprietor of MORTGAGE No. X876453
dated 8th September 19 88, from the MORTGAGOR,

FLEURPARK PTY. LIMITED

hereby acknowledges receipt of the consideration of \$ **250,000.00**
and, as mortgagee under the abovementioned mortgage, transfers in exercise of power of sale an estate in fee simple in the land above described to the under-
mentioned TRANSFeree

CHRISTOPHER ERIC BOWEN and CHRISTINE GIOVANNA BOWEN as joint tenants/tenants-in-common	OFFICE USE ONLY
--	-----------------

subject to the following PRIOR ENCUMBRANCES 1.

2. 3.

DATE OF TRANSFER 30/10/92

We hereby certify this dealing to be correct for the purposes of the Real Property Act, 1900.

Signed in my presence by the transferor who is personally known to me
WESTPAC BANKING CORPORATION
ARBN 007 457 141

Signature of Witness

by Robert John Avey
Name of Witness (BLOCK LETTERS) my duly constituted
Attorney who is
Address and occupation of Witness personally known to me

WESTPAC BANKING CORPORATION
ARBN 007 457 141
by its Attorney

who hereby states at the time of his executing this instrument he has no
notice of the new term of the Power of Attorney registered in the office of the
Registrar-General, No. 274 Book 2733 under the authority of which he has
executed this instrument.

[Signature]
Manager, Central Recovery Unit,
New South Wales Division.
Signature of Transferor

Signed in my presence by the transferee who is personally known to me

Signature of Witness

Name of Witness (BLOCK LETTERS)

Address and occupation of Witness

P.F. James - Peter Francis James
Solicitor for Transferees

LODGED BY WESTPAC 37y Delivery Box Number 2576-27989-SD		CT OTHER <table border="1"><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table>								LOCATION OF DOCUMENTS Herewith. In R.G.O. with Produced by	
Extra Fee	Checked by <u>30</u> <u>10/9</u>	REGISTERED	-	-19	OFF	MX	X876453				
Dep. Mts.	Yes				OFF	M	Y9140				
Destroyed	No				OFF	X	Y234055				
Registrar General											

TO BE COMPLETED
BY LODGING PARTY
Notes (h) and (i)

OFFICE USE ONLY

WESTPAC TRANSFER
0030271518014301030



Form: 01T
 Licence: 01-05-025
 Licensee: LEAP Legal Software Pty Limited
 Firm name: McNamara James & O'Connor

TRANSFER

New South Wales
 Real Property Act 1900

AF284824K

PRIVACY NOTE: Section 31B of the Real Property Act 1900 (RP Act) authorises the Registrar General to collect the information required by this form for the establishment and maintenance of the Real Property Act Register. Section 96B RP Act requires that the Register is made available to any person for search upon payment of a fee, if any.

STAMP DUTY

Office of State Revenue use only

NEW SOUTH WALES DUTY

18-12-2009

0005695017-001

SECTION 30B-TRANSFER

NO DUTY PAYABLE

(A) TORRENS TITLE

If appropriate, specify the part transferred
 Part Folio Identifier 2/237460 now being Lot 18 in DP 1141269

(B) LODGED BY

Delivery
 Box

39U

Name, Address or DX and Telephone

LLPN: **ESPREON**
123840P **PROPERTY SERVICES**
 DX 885 SYDNEY
 02 9210 0923

Reference (optional):

McNam - 55924673

CODES

T

TW

(Sheriff)

(C) TRANSFEROR

Christopher Eric BOWEN and Christine Giovanna BOWEN

(D) CONSIDERATION

The transferor acknowledges receipt of the consideration of \$1,190,000.00 and as regards

(E) ESTATE

the land specified above transfers to the transferee an estate in fee simple.

(F) SHARE

TRANSFERRED

(G)

Encumbrances (if applicable):

(H) TRANSFEE

Roads and Traffic Authority of New South Wales

(I)

TENANCY:

DATE

27 January 2010

(J) I certify that the person(s) signing opposite, with whom I am personally acquainted or as to whose identity I am otherwise satisfied, signed this instrument in my presence.

Signature of witness:

[Handwritten signature]

Name of witness:

Address of witness:

Melissa Gierke
 134 West High Street
 Coffs Harbour

Certified correct for the purposes of the Real Property Act 1900 by the transferor.

Signature of transferor:

CE Bowen
C. H. Bowen

Certified correct for the purposes of the Real Property Act 1900 by the person whose signature appears below.

Signature:

[Handwritten signature]

Signatory's name:

Ronald Paul O'Connor

Signatory's capacity:

Solicitor for the Transferee

12/

NEW SOUTH WALES LAND REGISTRY SERVICES - HISTORICAL SEARCH
-----SEARCH DATE

31/10/2020 4:44PM

FOLIO: 11/1141269

First Title(s): VOL 6843 FOL 133

Prior Title(s): 2/237460

Recorded	Number	Type of Instrument
-----	-----	-----
22/7/2009	DP1141269	DEPOSITED PLAN

C.T. Issue
-----LOT RECORDED
FOLIO NOT CREATED~~23/2/2010 AF284824 TRANSFER~~FOLIO CREATED
EDITION 1

*** END OF SEARCH ***

FOLIO: 11/1141269

SEARCH DATE -----	TIME -----	EDITION NO -----	DATE -----
31/10/2020	4:44 PM	1	23/2/2010

LAND

LOT 11 IN DEPOSITED PLAN 1141269
AT SAPHIRE NORTH
LOCAL GOVERNMENT AREA COFFS HARBOUR
PARISH OF MOONEE COUNTY OF FITZROY
TITLE DIAGRAM DP1141269

FIRST SCHEDULE

CHRISTOPHER ERIC BOWEN
CHRISTINE GIOVANNA BOWEN
AS JOINT TENANTS

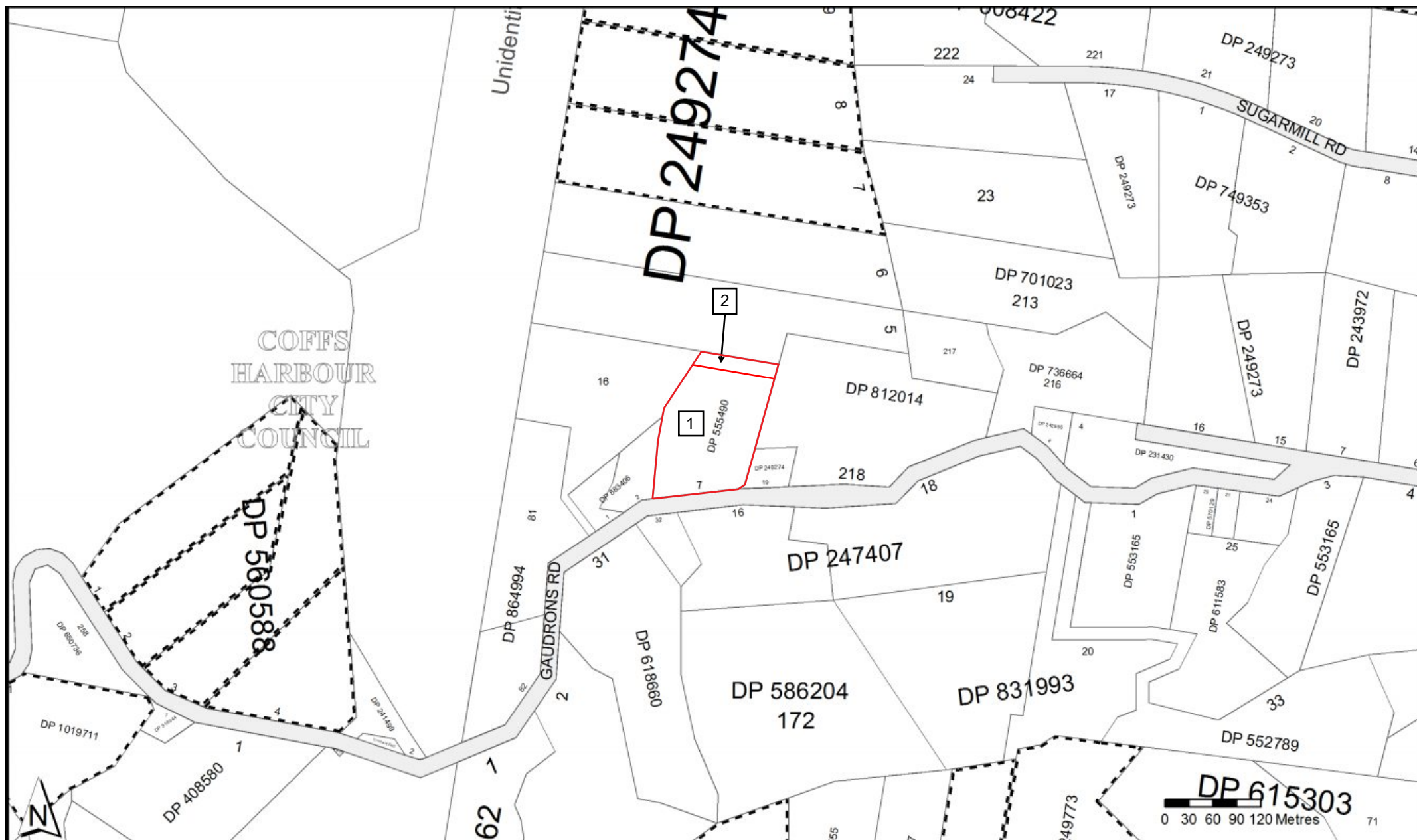
SECOND SCHEDULE (3 NOTIFICATIONS)

- 1 LAND EXCLUDES MINERALS AND IS SUBJECT TO RESERVATIONS AND
CONDITIONS IN FAVOUR OF THE CROWN - SEE CROWN GRANT(S)
- 2 L410876 COVENANT
- 3 AF284823 RESTRICTION(S) ON THE USE OF LAND

NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***



Plan Form 1 PLAN OF SUBDIVISION OF LOT 1 D.P. 539132 PART OF		D.P. 555490 Registered C.A. 11270/1171 OF 8-10-1971 Date System: TURKEYS Purpose: SUBDIVISION Part: COFFS HARBOUR SH. B.C. Lot Plan: D.P. 539132	
Name: COFFS HARBOUR Town or Locality: ROSEBAY Parish: WINDWARD County: WINDWARD			

Diagram
Scale 1 inch to 200 feet

NOTES:

1. The area shown in this plan is the same as the area shown in the plan of the whole lot, and is not to be divided into smaller lots.

2. The area shown in this plan is the same as the area shown in the plan of the whole lot, and is not to be divided into smaller lots.

3. The area shown in this plan is the same as the area shown in the plan of the whole lot, and is not to be divided into smaller lots.

<p>Attention is directed to the fact that the area shown in this plan is the same as the area shown in the plan of the whole lot, and is not to be divided into smaller lots.</p> <p><i>36 Thompson</i> <i>J. J. Thompson</i></p> <p>INSTRUMENT FILED AS M16-0227</p>	<p>DR. MICHAEL STEWART COFFS HARBOUR</p> <p>The area shown in this plan is the same as the area shown in the plan of the whole lot, and is not to be divided into smaller lots.</p> <p><i>36 Thompson</i> <i>J. J. Thompson</i></p> <p>INSTRUMENT FILED AS M16-0227</p>
---	---

COMPENSATION TABLE ADDED IN PROFESSOR GENERAL'S DEPARTMENT	
1P 75-5450	
LEADS	VALUES
0	0.00
20	1.10
21	1.15
30-15	1.25
40-17	1.30
50	1.40
54-1	1.45
56-15	1.50
60-18	1.55
64-1	1.60
65-15	1.65
70-18	1.70
74-1	1.75
75-15	1.80
80-18	1.85
84-1	1.90
85-15	1.95
90-18	2.00
94-1	2.05
95-15	2.10
100-18	2.15
104-1	2.20
105-15	2.25
110-18	2.30
114-1	2.35
115-15	2.40
120-18	2.45
124-1	2.50
125-15	2.55
130-18	2.60
134-1	2.65
135-15	2.70
140-18	2.75
144-1	2.80
145-15	2.85
150-18	2.90
154-1	2.95
155-15	3.00
160-18	3.05
164-1	3.10
165-15	3.15
170-18	3.20
174-1	3.25
175-15	3.30
180-18	3.35
184-1	3.40
185-15	3.45
190-18	3.50
194-1	3.55
195-15	3.60
200-18	3.65
204-1	3.70
205-15	3.75
210-18	3.80
214-1	3.85
215-15	3.90
220-18	3.95
224-1	4.00
225-15	4.05
230-18	4.10
234-1	4.15
235-15	4.20
240-18	4.25
244-1	4.30
245-15	4.35
250-18	4.40
254-1	4.45
255-15	4.50
260-18	4.55
264-1	4.60
265-15	4.65
270-18	4.70
274-1	4.75
275-15	4.80
280-18	4.85
284-1	4.90
285-15	4.95
290-18	5.00
294-1	5.05
295-15	5.10
300-18	5.15
304-1	5.20
305-15	5.25
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315-15	5.40
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325-15	5.55
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335-15	5.70
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344-1	5.80
345-15	5.85
350-18	5.90
354-1	5.95
355-15	6.00
360-18	6.05
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374-1	6.25
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380-18	6.35
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385-15	6.45
390-18	6.50
394-1	6.55
395-15	6.60
400-18	6.65
404-1	6.70
405-15	6.75
410-18	6.80
414-1	6.85
415-15	6.90
420-18	6.95
424-1	7.00
425-15	7.05
430-18	7.10
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455-15	7.50
460-18	7.55
464-1	7.60
465-15	7.65
470-18	7.70
474-1	7.75
475-15	7.80
480-18	7.85
484-1	7.90
485-15	7.95
490-18	8.00
494-1	8.05
495-15	8.10
500-18	

7. Paul Raymond Watson, Engineer General for New South Wales, advised that this negative is a photograph made on a personal receipt of a specimen in an earlier this lith day of November, 1946.

Invitation

APPENDIX 12 LAND CONTAMINATION ASSESSMENT

09862093

G. 2
 NEW SOUTH WALES

Crown Grant Vol.6843 Fol.133
 Prior Title Vol.8360 Fol.132

CERTIFICATE OF TITLE
 ESTATE ACT, 1900, as amended.



Vol. 9862 Fol. 93
 CANCELLED
 MA 1st Edition issued 4-11-1964

I certify that the person described in the First Schedule is the registered proprietor of the undermentioned estate in the land within described subject nevertheless to such exceptions encumbrances and interests as are shown in the Second Schedule.

Witness

A. B. Cohen

J. J. Watson

Registrar-General.



ESTATE AND LAND REFERRED TO

Estate in Fee Simple in Lot 2 in Deposited Plan 510987 at Moonee in the Shire of Coffs Harbour Parish of Moonee and County of Fitzroy excepting thereout the road 100 links wide in the plan hereon and the minerals reserved by the Crown Grant.

FIRST SCHEDULE (continued overleaf)

ERNEST ROCKLEY GOODENOUGH, of Coffs Harbour, Farmer.

J. J. Watson

Registrar General.

SECOND SCHEDULE (continued overleaf)

1. Reservations and conditions, if any, contained in the Crown Grant above referred to.
2. Restrictions on Transfer - See Section 272 Crown Lands Consolidation Act, 1913 (C.P. 1909/162 Bellingen).
3. ~~Lease No. H905010 of that part of the land above described shown in Deposited Plan 207327 to Alma May Connolly, of Korora, Banana Grower and Robert John Blevin, of Spring Ridge, Schoolteacher, as Tenants in Common. Entered 9-8-1962.~~
4. ~~Lease No. H927980 of that part of the land above described shown as Lot 3 in Deposited Plan 208319 to Selby Ivanhoe Haworth and Bertram Ivanhoe Haworth, both of Coffs Harbour, Banana Growers as Tenants in Common. Entered 9-8-1962.~~
5. ~~Lease No. J130131 of that part of the land above described shown in plan in Lease No. J130131 to Francis Bernard Hunter and ALBERT KENNETH HUNTER, both of Moonee Banana Growers. Entered 17-8-1962.~~
6. ~~Lease No. H877036 of that part of the land above described shown as Lot 13 in Deposited Plan 206597 to Stanley William James Cordell, of Korora, Farmer. Entered 9-11-1962.~~
7. ~~Lease No. H925039 of those pieces of land shown in plans in Leases No. H607076, H642728 and H956163 to Kerry Alexander Windows, of Korora, Banana Grower. Entered 22-11-1962.~~
8. ~~Lease No. J334317 of that part of the land above described shown in plan in Lease No. G790777 to Lloyd Kenneth Foster, of Coffs Harbour, Banana Grower. Entered 18-10-1963.~~
9. ~~Lease No. J476247 of that part of the land above described shown in plan in Lease No. H/19648 to Neville Edwards, of Coffs Harbour, Banana Grower. Entered 24-10-1963.~~

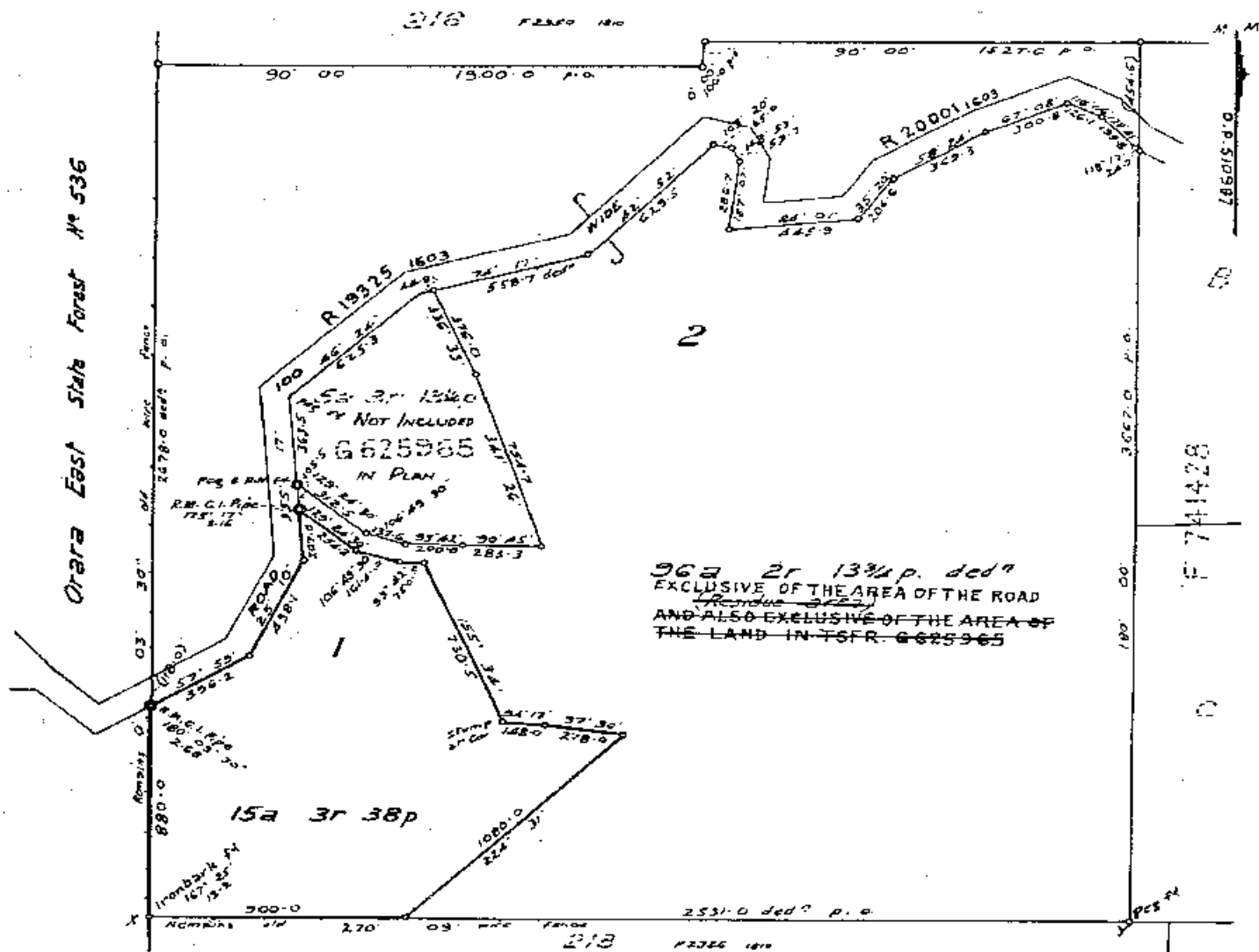
EXPIRED K133616.

J. J. Watson
 DEF. Registrar.
 13.1.1964

J. J. Watson

Registrar General.

WARNING: THIS DOCUMENT MUST NOT BE REMOVED FROM THE LAND TITLES OFFICE.




APPENDIX 12 - LAND CONTAMINATION ASSESSMENT

FIRST SCHEDULE (continued)

REGISTERED PROPRIETOR	INSTRUMENT			ENTERED	Signature of Registrar-General
	NATURE	NUMBER	DATE		
Lillian Joyce Holloway of Coffs Harbour, Married Woman and Mother Jordan Woods, both of Coffs Harbour, Farmer as joint tenants This deed is recorded as is <i>Alkali</i> New Certificates of Title have issued on 22.2.1967 for and in respect of the same. The same as follows: Lots 1 & 2 in Vol. 1666 Folios 1 & 2 respectively.	Transmission	K605075	13.5.1966	22.2.1967	<i>Jackson</i>

Jackson



SECOND SCHEDULE (continued)

NATURE	INSTRUMENT		PARTICULARS	ENTERED	Signature of Registrar-General	CANCELLATION	
	NUMBER	DATE					
LEASE	J954840	26.3.1965	Of that part of the land within described shown as lot 1 in Deposited Plan No 514337.				
LEASE	K47691	10.6.1965	To Thomas Bernard Quarter of Moore Banana Grower. Of that part of the land within described shown as lot 2 in Deposited Plan No 515726.	13.1.1966	<i>Jackson</i>		
LEASE	K233616	28-4-1965	Attest William Taylor of Moore Banana Grower. Of that part of the land within described shown as lot 5 in D.P. 519177. To Keith Allen Brewis of Coffs Harbour, Banana Grower and Nancy Elizabeth Brewis his wife.	13.1.1966	<i>Jackson</i>		
General LEASE	K465576	24.5.1966	By the Registrar-General	7-7-1966	<i>Jackson</i>		
LEASE	K604552	18.10.1966	Of that part of the land within described shown as lot 3 in D.P. 208319. To Chuliam Ahmed of Woolgoolga Banana Grower	22.2.1967	<i>Jackson</i>		
LEASE	K714428	18.5.1967	Of lot 5 in D.P. that part of the land within described shown as lot 5 in D.P. 524310. To Dennis Oswald Mc Lennan of Coffs Harbour, Banana grower and Florence Mally Mc Lennan, his wife	26.6.1967	<i>Jackson</i>		
				9.8.1967	<i>Jackson</i>		

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY THE SEAL OF THE REGISTRAR-GENERAL ARE CANCELLED

Reg:R889348 / Doc:CT 09862-003 CT / Rev:11-Jan-2011 / NSW LRS / Pgs:ALL / Ent:31-Oct-2020 16:57 / Seq:3 of 10
Office of the Registrar-General / SIO:INFORMATION / Ref:Gaudrons Road, Sapphire Beach

Vol.	9862	Fol.	93
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208-1-17
C-1
KMS-71-2
Post P. 1. 2
-2-
KMS-1141
-2-
KMS-1141
-2-
KMS-1141
-2-

(Page 4 of 4 pages)

K9701
Pawling Co.
K96574
~~8 K9-33~~
Hennepin
as K9-33
L560 R
L14212 H
Loc 5 R
Highland
as - 18

APPENDIX 12 - LAND CONTAMINATION ASSESSMENT

SECOND SCHEDULE (continued)

NATURE	INSTRUMENT		PARTICULARS	ENTERED	Signature of Registrar General	CANCELLATION	
	NUMBER	DATE					
Lease	L149148	20-7-1988	of that part of the land within described above as Lot 5 in D.P. 524310 to Basil Oswald McLennan of Coffee Machine, Banana Grower and Florence Nellie McLennan, his wife	22-12-1968	<i>James</i>		
Lease	L389093	13-3-1969	of the premises being Lot 2 in D.P. No. 515126 to Robert Edgar Allan Hunter of Moore, Banana Grower	27-5-1969	<i>James</i>		
	L866037		Interest created pursuant to Section 85(1) Conveyancing Act, 1919 by the registration of Deposited Plan 539132	21-5-1969	<i>James</i>		
				25-5-1970	<i>James</i>		

[illegible]

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY SEAL OF THE REGISTRAR GENERAL ARE CANCELLED

(Page 6 of 12 pages)

1. *Journal of the American Medical Association*, 273: 1025-1030, 1995.

RG 2/74

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY SEAL OF THE REGISTRAR GENERAL ARE CANCELLED

Req:R889348 /Doc:CT 09862-093 CT /Rev:11-Jan-2011 /NSW LRS /Egs:ALL /Eit:31-Oct-2020 16:57 /Seq:8 of 10
Office of the Registrar-General /Src:INFOTRACK /Ref:Gaudrons Road, Sapphire Beach

Fol. 93

Vol. 8862

(Page^s of ~~11~~ pages)

SECOND SCHEDULE (continued)[illegible]

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY SEAL OF THE REGISTRAR GENERAL ARE CANCELLED

Reg:R889348 /Doc:CT 09862-093 CT /Rev:11-Jan-2011 /NSW LRS /Pgs:ALL /Err:31-Oct-2020 16:57 /Seq:10 of 10
Office of the Registrar-General /Src:INFOTRACK /Ref:Gaudrons Road, Sapphire Beach

SECOND SCHEDULE (continued)

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY SEAL OF THE REGISTRAR GENERAL ARE CANCELLED



11364245

NEW SOUTH WALES

Crown Grants Vol.6843 Fol.133
Vol.8464 Fol.109
Prior Titles Vol.8464 Fol.109
Vol.9862 Fol. 93

CERTIFICATE OF TITLE
PROPERTY ACT, 1900, as amended.



Vol. **11364** Fol. **245**
Edition issued 10-7-1970

CANCELLED

I certify that the person described in the First Schedule is the registered proprietor of the undermentioned estate in the land within described subject nevertheless to such exceptions encumbrances and interests as are shown in the Second Schedule.

Witness

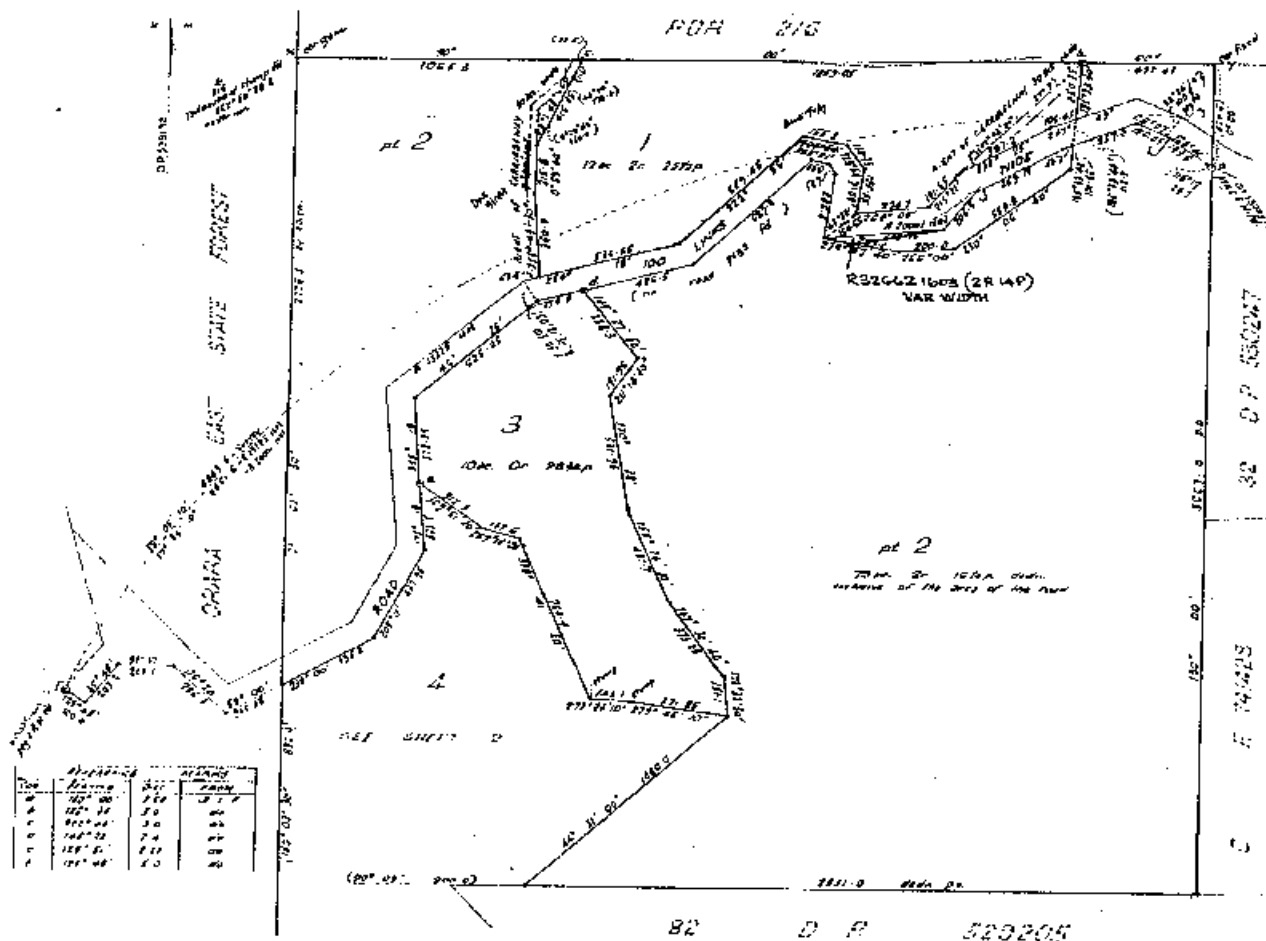
Barnes

Jardison

Registrar General.



PLAN SHOWING LOCATION OF LAND



ESTATE AND LAND REFERRED TO

Estate in Fee Simple in Lot 1 in Deposited Plan 539132 at Kororo in the Shire of Coffs Harbour Parish of Moonee and County of Fitzroy. EXCEPTING THEREOUT the minerals reserved by the Crown Grants.

FIRST SCHEDULE

~~LILLIAN JOYCE BOWMAN, Married Woman and ARTHUR GORDON GOODENOUGH, Farmer, both of Coffs Harbour, as Joint Tenants.~~

SECOND SCHEDULE

1. Reservations and conditions, if any, contained in the Crown Grants above referred to.
2. Restrictions on transfer - see Section 272 Crown Lands Consolidation Act, 1913 (C.P.1909/162 Bellingen) as to part.
3. ~~Caveat No. K425025 by the Registrar General affecting the part of the land above described formerly comprised in Certificate of Title Volume 9862 Folio 93. Entered 2-2-1967 with drawn M113452.~~
4. ~~Caveat No. K769923 by the Registrar General affecting the part of the land above described formerly comprised in Certificate of Title Volume 8464 Folio 109. Entered 21-7-1967 with drawn M113452.~~
5. Right of Carriageway affecting the part of the land above described 30 links wide shown in the plan hereon created by the registration of Deposited Plan 539132. See L866037.
6. Right of Carriageway appurtenant to the land above described created by the registration of Deposited Plan 539132. See L866037.

Jardison
Registrar General.

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY THE SEAL OF THE REGISTRAR GENERAL ARE CANCELLED.

PERSONS ARE CAUTIONED AGAINST ALTERING OR ADDING TO THIS CERTIFICATE OR ANY NOTIFICATION HEREON

WARNING: THIS DOCUMENT MUST NOT BE REMOVED FROM THE LAND TITLES OFFICE.

U. S. N. BUREAU, GOVERNMENT PRINTING

REGISTERED PROPRIETOR

REGISTRAR GENERAL

INSTRUMENT		
NATURE	NUMBER	DATE

REGISTRAR GENERAL

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY THE SEAL OF THE REGISTRAR-GENERAL ARE CANCELLED

APPENDIX 12 LAND CONTAMINATION ASSESSMENT



11952200



CERTIFICATE OF TITLE

NEW SOUTH WALES

LAND PROPERTY ACT, 1900

Vol. 11952 Fol. 200

Edition issued 22-9-1972

Crown Grants Vol. 6343 Fol.133
Vol. 8464 Fol.109

Prior Title Vol.11364 Fol.245



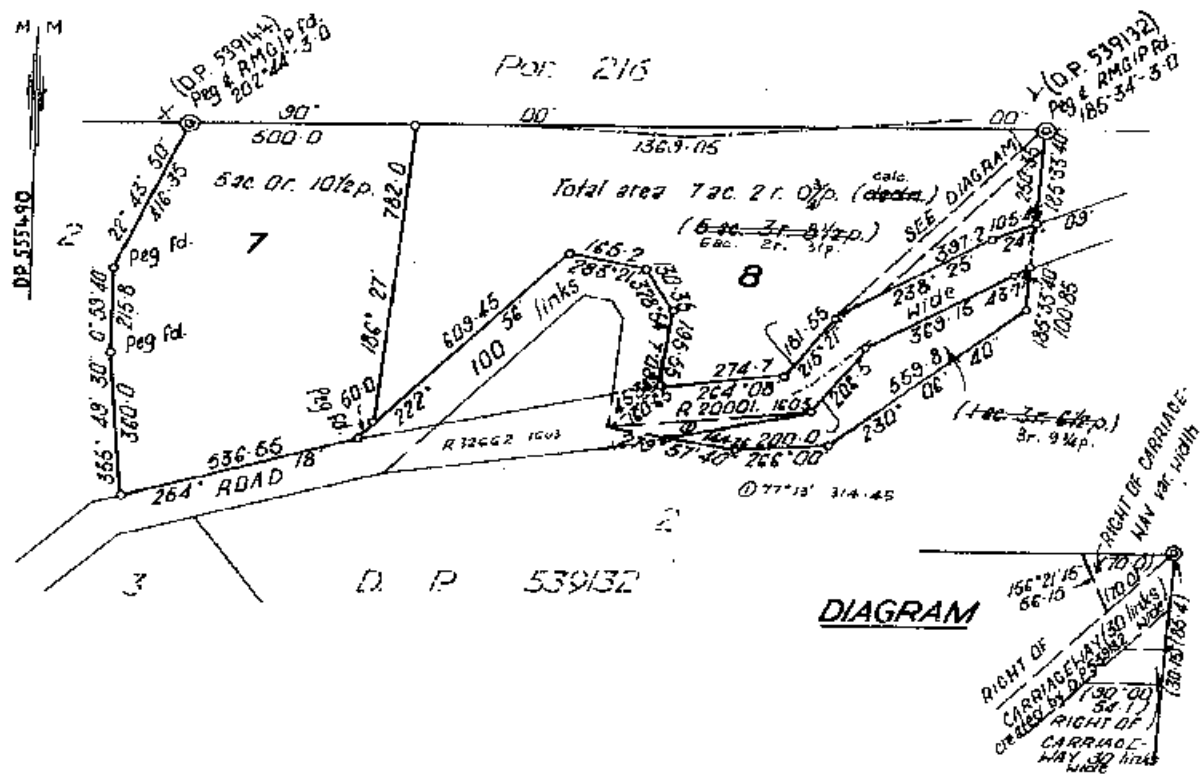
I certify that the person described in the First Schedule is the registered proprietor of the undermentioned estate in the land above described subject nevertheless to such exceptions encumbrances and interests as are shown in the Second Schedule.

CANCELLED

Jaworski
SEE AUTO FOLIO



PLAN SHOWING LOCATION OF LAND



ESTATE AND LAND REFERRED TO

Estate in Fee Simple in Lot 7 in Deposited Plan 555490 at Kuroro in the Shire of Coffs Harbour Parish of Moonee and County of Fitzroy. EXCEPTING THEREOUT the minerals reserved by the Crown Grants.

FIRST SCHEDULE

RAYMOND-ALLAN HARRIGAN of Coffs-Harbour, Earth-Moving-Contractor and SHIRLEY JOY HARRIGAN, his wife, as Joint Tenants.

SECOND SCHEDULE

1. Reservations and conditions, if any, contained in the Crown Grants above referred to.
2. Restrictions on transfer affecting part - see section 272 Crown Lands Consolidation Act, 1913 (C.P. 1909/162 Bellingham) *Released N 600342*
3. Right of Carriageway appurtenant to the land above described created by the registration of Deposited Plan 539132. See L866037.

Jaworski
Registrar General

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY THE SEAL OF THE REGISTRAR GENERAL ARE CANCELLED.

PERSONS ARE CAUTIONED AGAINST ALTERING OR ADDING TO THIS CERTIFICATE OR ANY NOTIFICATION HEREON

WARNING: THIS DOCUMENT MUST NOT BE REMOVED FROM THE LAND TITLES OFFICE.

Vol. 11952 Fol. 200

(Page 2 of 2 pages)

N 600742
N 688512 EK
DP 249274
P 965670 E
— 7066

SEE AUTO FOLIO

BP
CV

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY THE SEAL OF THE REGISTRAR GENERAL ARE CANCELLED

NEW SOUTH WALES LAND REGISTRY SERVICES - HISTORICAL SEARCH
-----SEARCH DATE

31/10/2020 4:45PM

FOLIO: 7/555490

First Title(s): SEE PRIOR TITLE(S)

Prior Title(s): VOL 11952 FOL 200

Recorded -----	Number -----	Type of Instrument -----	C.T. Issue -----
28/3/1988		TITLE AUTOMATION PROJECT	LOT RECORDED FOLIO NOT CREATED
27/7/1988		CONVERTED TO COMPUTER FOLIO	FOLIO CREATED CT NOT ISSUED
29/10/2002	9081334	APPLICATION FOR REPLACEMENT CERTIFICATE OF TITLE	
29/10/2002	9081335	TRANSMISSION APPLICATION	EDITION 1 EXECUTOR
12/12/2002	9209330	TRANSFER	
12/12/2002	9209331	MORTGAGE	EDITION 2
15/5/2012	AG980401	DISCHARGE OF MORTGAGE	
15/5/2012	AG679423	CHANGE OF NAME	
15/5/2012	AG980402	TRANSFER	
15/5/2012	AG980403	TRANSFER	
15/5/2012	AG980404	MORTGAGE	EDITION 3
23/10/2015	AJ922812	DISCHARGE OF MORTGAGE	
23/10/2015	AJ922813	MORTGAGE	EDITION 4
1/9/2018	AN678863	DEPARTMENTAL DEALING	EDITION 5 CORD ISSUED

*** END OF SEARCH ***

Form: 03TA
 Licence: 01-08-076
 Licensee: Midware Systems
 MBT Lawyers

APPENDIX 12 LAND CONTAMINATION ASSESSMENT

TRANSMISSION APPLICATION



New South Wales
 Section 93 Real Property Act 19

9081335H

PRIVACY NOTE: this information is legally required and will

STAMP DUTY

Office of State Revenue use only

(A) LAND

Torrens Title

IDENTIFIERS 1/883406, 2/883406 & 7/555490

(B) REGISTERED DEALING

Number

Torrens Title

(C) LODGED BY

Delivery Box

327P

Name, Address or DX and Telephone

MBT LAWYERS.
 DX 7551 COFFS HARBOUR Tel: (02) 6648 7600

Reference (optional): RS.221633

CODE

TA

(D) DECEASED REGISTERED PROPRIETOR

DAVID BLAIR CAMPBELL

(E) APPLICANT

ANGELA FRANCES CAMPBELL

(F) The applicant, being entitled as executor of the will of the deceased registered proprietor (who died on 28 February 2002) pursuant to probate No. 111685/02 granted on 16 August 2002 to ANGELA FRANCES CAMPBELL (a certified copy of which is lodged herewith) applies to be registered as proprietor of the estate or interest of the deceased registered proprietor in the abovementioned land.

DATE

21 / 10 / 2002

(G) I certify that the person(s) signing opposite, with whom I am personally acquainted or as to whose identity I am otherwise satisfied, signed this instrument in my presence.

Certified correct for the purposes of the Real Property Act 1900 by the applicant.

Signature of witness:

Adrian Triaca

Signature of applicant:

Angela Campbell

Name of witness:

ADRIAN TRIACA

Address of witness:

216 Main Street, Morningside 3931
 A natural person who is a current practitioner within the meaning of the Legal Practice Act 1996.

(H) CONSENT OF EXECUTOR, ADMINISTRATOR OR TRUSTEE

I, ANGELA FRANCES CAMPBELL

of the deceased registered proprietor, consent to this application.

Signature of witness:

Adrian Triaca

Signature of

Angela Campbell

Name of witness:

Address of witness:

ADRIAN TRIACA
 216 Main Street, Morningside 3931
 A natural person who is a current practitioner within the meaning of the Legal Practice Act 1996.

Office use only -

Evidence sighted/sighted and returned:

All handwriting must be in block capitals.

OFF (BA) 11600342

APPENDIX 12 LAND CONTAMINATION ASSESSMENT

Form: 01T
Licence: Q1-08-067
Licensee: Midware Systems
Koops Martin

TRANSFER
New South Wales
Real Property Act 1900



9209330M

STAMP DUTY

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

Office of State Revenue use only (N.S.W. TREASURY)

CLIENT No. 1704373

STAMP No. 160

STAMP DUTY \$2.00

SIGNATURE

TRANSACTION No. 024701

DATE 18/11/02

ASSESSMENT DETAILS:

(A) TORRENS TITLE

If appropriate, specify the part transferred

Folio Identifier 7/555490 /

(B) LODGED BY

Delivery Box

Name, Address or DX and Telephone

NATIONAL AUSTRALIA BANK

197 Prospect Highway

Seven Hills NSW 2147

45A Fax: 8825 0404

Reference (optional):

52 JL 3601

CODE

T

TW

(Sheriff)

(C) TRANSFEROR

FRANCES
ANGELA CAMPBELL

OFFICE OF STATE REVENUE
(N.S.W. TREASURY)

1704373

160

ALTERATION NOTED

(D) CONSIDERATION

The transferor acknowledges receipt of the consideration of \$ 301,000.00

and as regards

(E) ESTATE

the land specified above transfers to the transferee an estate in fee simple.

(F) SHARE

TRANSFERRED

(G)

Encumbrances (if applicable):

(H) TRANSFEREE

KERRIE FRANCES SNOEK and NARELLE IRENE O'CONNELL and JENNIFER MARY
HERINGTON.

(I)

TENANCY: Tenants in Common in equal shares

(J) DATE

18 / 11 / 2002

OFF BA N600342

I certify that the person(s) signing opposite, with whom I am personally acquainted or as to whose identity I am otherwise satisfied, signed this instrument in my presence.

Certified correct for the purposes of the Real Property Act 1900 by the transferor.

Signature of witness:

Susan Elizabeth Clark

Signature of transferor:

Angela Campbell

Name of witness:

SUSAN ELIZABETH CLARK

Address of witness:

3 Bensons Road
Murrumbidgee 3931

Certified correct for the purposes of the Real Property Act 1900 by the person whose signature appears below.

Signature:

K Perris-Rodger

Signatory's name: Kristine Lee Perris-Rodger

Signatory's capacity: Solicitor for the transferee

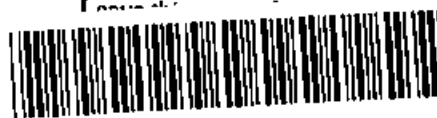
R7

APPENDIX 12 LAND CONTAMINATION ASSESSMENT

Form: 01T
 Release: 6-0

TRANSFER

New South Wales
 Real Property Act 1900



AG980402G

PRIVACY NOTE: Section 31B of the Real Property Act 1900 (RP Act) authorises the R by this form for the establishment and maintenance of the Real Property A the Register is made available to any person for search upon payment of a fee, if an

STAMP DUTY

Office of State Revenue use only

NEW SOUTH WALES DUTY
 13-12-2011 0006509271-002
 TRANSFER- TRANSFER
 DUTYABLE AMOUNT \$ *****120,000.00
 DUTY \$ *****50.00 (5.25%)

(A) TORRENS TITLE

7/555490

(B) LODGED BY

Document Collection Box 45A	Name, Address or DX, Telephone, and Customer Account Number if any Ms Kerrie G. Hunter 1 Homebush Bay Drive Rhodes NSW 2138 Reference: 12 CM 503 LLPN: 123011G	CODES T TW
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(C) TRANSFEROR

Jennifer Mary Herington

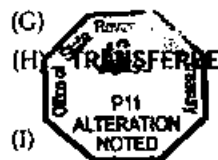
(D) CONSIDERATION

The transferor acknowledges receipt of the consideration of \$ 50,000.00 and as regards

(E) ESTATE

the abovementioned land transfers to the transferee an estate in fee simple

(F) SHARE TRANSFERRED



Encumbrances (if applicable):

Kerrie Frances Hunter

TENANCY: ~~Tenants in Common in Equal Shares~~

DATE

(J) I certify I am an eligible witness and that the transferor signed this dealing in my presence.
 [See note* below]

Certified correct for the purposes of the Real Property Act 1900 by the transferor.

Signature of witness:

Name of witness:

Address of witness:

JEFF CRAYFORD
 2611 NELSON ROAD
 SALT ASH NSW

Signature of transferor:

JM Hunter

I certify I am an eligible witness and that the transferee signed this dealing in my presence.
 [See note* below]

Certified correct for the purposes of the Real Property Act 1900 by the transferee.

Signature of witness:

Name of witness:

Address of witness:

JANELE BECKER
 46A PEARCE DV
 COFFS HARBOUR N.S.W. 2450

Signature of transferee:

[Signature]

(K) The transferee

certifies that the eNOS data relevant to this dealing has been submitted and stored under

eNOS ID No. 209040

Full name: Ms Kerrie Frances Hunter

Signature:

* s117 RP Act requires that you must have known the signatory for more than 12 months or have sighted identifying documentation.

FOLIO: 7/555490

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
31/10/2020	4:43 PM	5	1/9/2018

NO CERTIFICATE OF TITLE HAS ISSUED FOR THE CURRENT EDITION OF THIS FOLIO.
CONTROL OF THE RIGHT TO DEAL IS HELD BY AUSTRALIA AND NEW ZEALAND BANKING
GROUP LIMITED.

LAND

LOT 7 IN DEPOSITED PLAN 555490
AT KORORO
LOCAL GOVERNMENT AREA COFFS HARBOUR
PARISH OF MOONEE COUNTY OF FITZROY
TITLE DIAGRAM DP555490

FIRST SCHEDULE

KERRIE FRANCES HUNTER

(T AG980403)

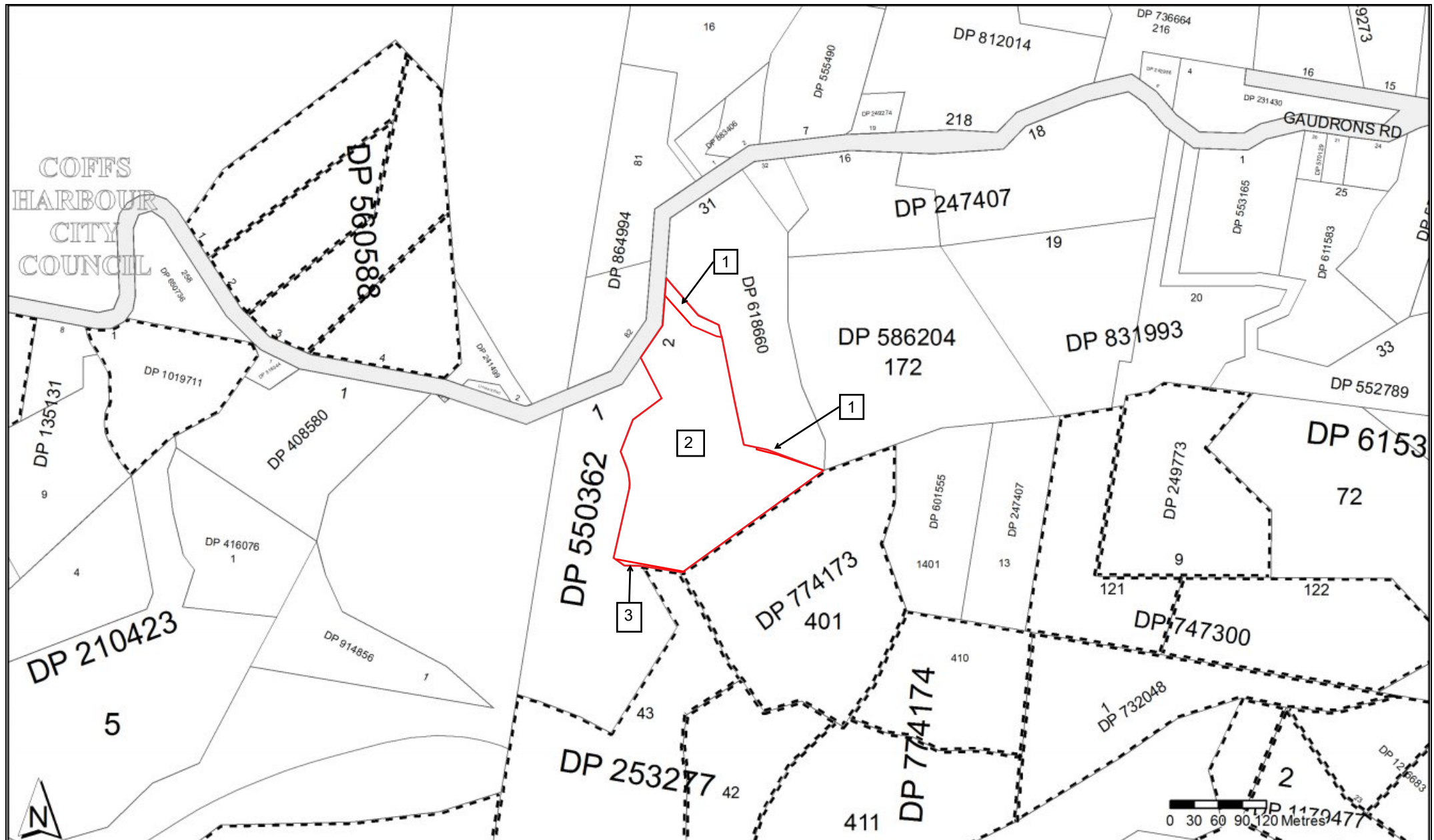
SECOND SCHEDULE (4 NOTIFICATIONS)

- 1 LAND EXCLUDES MINERALS AND IS SUBJECT TO RESERVATIONS AND
CONDITIONS IN FAVOUR OF THE CROWN - SEE CROWN GRANT(S)
- 2 DP539132 RIGHT OF CARRIAGEWAY APPURTENANT TO THE LAND ABOVE
DESCRIBED
- 3 P965670 COVENANT
- 4 AJ922813 MORTGAGE TO AUSTRALIA AND NEW ZEALAND BANKING GROUP
LIMITED

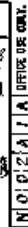
NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***



WARNING. CHELISING OR FOLDING WILL LEAD TO REJECTION

[illegible]*Junia*

APPENDIX 12 LAND CONTAMINATION ASSESSMENT

G. 2

NEW SOUTH WALES

Crown Grant Vol.6843 Fol.133
Prior Title Vol.8360 Fol.132

CERTIFICATE OF TITLE

PROPERTY ACT, 1900, as amended.



09862093

Vol. 9862 Fol. 93

CANCELLED
MA 1st Edition issued 4-11-1964

I certify that the person described in the First Schedule is the registered proprietor of the undermentioned estate in the land within described subject nevertheless to such exceptions encumbrances and interests as are shown in the Second Schedule.

Witness

A. B. Cohen

J. J. Watson

Registrar-General.



ESTATE AND LAND REFERRED TO

Estate in Fee Simple in Lot 2 in Deposited Plan 510987 at Moonee in the Shire of Coffs Harbour Parish of Moonee and County of Fitzroy excepting thereout the road 100 links wide in the plan hereon and the minerals reserved by the Crown Grant.

FIRST SCHEDULE (continued overleaf)

ERNEST ROCKLEY GOODENOUGH, of Coffs Harbour, Farmer.

J. J. Watson

Registrar General.

SECOND SCHEDULE (continued overleaf)

1. Reservations and conditions, if any, contained in the Crown Grant above referred to.
2. Restrictions on Transfer - See Section 272 Crown Lands Consolidation Act, 1913 (C.P. 1909/162 Bellingen).
3. ~~Lease No. H905010 of that part of the land above described shown in Deposited Plan 207327 to Alma May Connolly, of Korora, Banana Grower and Robert John Blevin, of Spring Ridge, Schoolteacher, as Tenants in Common. Entered 9-8-1962.~~
4. ~~Lease No. H927980 of that part of the land above described shown as Lot 3 in Deposited Plan 208319 to Selby Ivanhoe Haworth and Bertram Ivanhoe Haworth, both of Coffs Harbour, Banana Growers as Tenants in Common. Entered 9-8-1962.~~
5. ~~Lease No. J130131 of that part of the land above described shown in plan in Lease No. J130131 to Francis Bernard Hunter and ALBERT KENNETH HUNTER, both of Moonee Banana Growers. Entered 17-8-1962.~~
6. ~~Lease No. H877036 of that part of the land above described shown as Lot 13 in Deposited Plan 206597 to Stanley William James Cordell, of Korora, Farmer. Entered 9-11-1962.~~
7. ~~Lease No. H925039 of those pieces of land shown in plans in Leases No. H607076, H642728 and H956163 to Kerry Alexander Windows, of Korora, Banana Grower. Entered 22-11-1962.~~
8. ~~Lease No. J334317 of that part of the land above described shown in plan in Lease No. G790777 to Lloyd Kenneth Foster, of Coffs Harbour, Banana Grower. Entered 18-10-1963.~~
9. ~~Lease No. J476247 of that part of the land above described shown in plan in Lease No. H/19648 to Neville Edwards, of Coffs Harbour, Banana Grower. Entered 24-10-1963.~~

EXPIRED K133616.

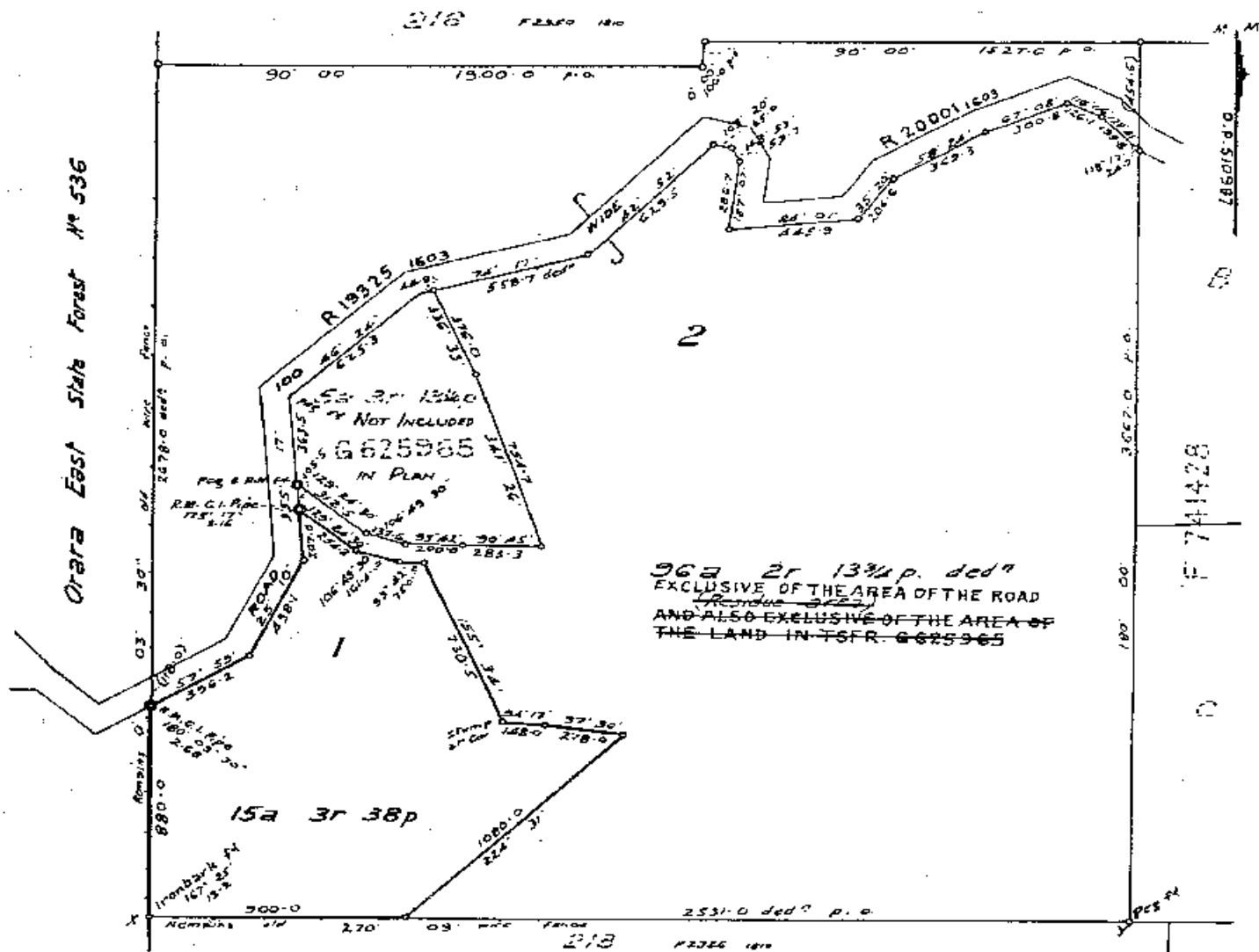
J. J. Watson
DEF. REG. GEN.
13.1.1966

J. J. Watson

Registrar General.

WARNING: THIS DOCUMENT MUST NOT BE REMOVED FROM THE LAND TITLES OFFICE.

PERSONS ARE CAUTIONED AGAINST ALTERING OR ADDING TO THIS CERTIFICATE OR ANY NOTIFICATION HEREON



APPENDIX 12 - LAND CONTAMINATION ASSESSMENT

FIRST SCHEDULE (continued)

REGISTERED PROPRIETOR	INSTRUMENT			ENTERED	Signature of Registrar-General
	NATURE	NUMBER	DATE		
Lillian Joyce Holloway of Coffs Harbour, Married Woman and Mother Jordan Woods, both of Coffs Harbour, Farmer as joint tenants This deed is recorded as is <i>Alkali</i> New Certificates of Title have issued on 22.2.1967 for and in respect of the same. The same are as follows: Lots 1 & 2 in Vol. 1666 Folios 1 & 2 respectively.	Transmission	K605075	13.5.1966	22.2.1967	<i>Jackson</i>

Jackson
REGISTRAR-GENERAL

SECOND SCHEDULE (continued)

NATURE	INSTRUMENT		PARTICULARS	ENTERED	Signature of Registrar-General	CANCELLATION	
	NUMBER	DATE					
LEASE	J954840	26.3.1965	Of that part of the land within described shown as lot 1 in Deposited Plan No 514337.				
LEASE	K47691	10.6.1965	To Thomas Bernard Quarter of Moore Banana Grower. Of that part of the land within described shown as lot 2 in Deposited Plan No 515726.	13.1.1966	<i>Jackson</i>		
LEASE	K233616	28-4-1965	Between William Taylor of Moore Banana Grower. Of that part of the land within described shown as lot 5 in D.P. 519177. To Keith Allen Brewis of Coffs Harbour, Banana Grower and Nancy Elizabeth Brewis his wife.	13.1.1966	<i>Jackson</i>		
General LEASE	K465576	24.5.1966	By the Registrar-General	7-7-1966	<i>Jackson</i>		
LEASE	K604552	18.10.1966	Of that part of the land within described shown as lot 3 in D.P. 208319. To Chuliam Ahmed of Woolgoolga Banana Grower	22.2.1967	<i>Jackson</i>		
LEASE	K714428	18.5.1967	Of lot 5 in D.P. that part of the land within described shown as lot 5 in D.P. 524310. To Dennis Oswald Mc Lennan of Coffs Harbour, Banana grower and Florence Mally Mc Lennan, his wife	26.6.1967	<i>Jackson</i>		
				9.8.1967	<i>Jackson</i>		

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY THE SEAL OF THE REGISTRAR-GENERAL ARE CANCELLED

Reg:R889348 / Doc:CT 09862-003 CT / Rev:11-Jan-2011 / NSW LRS / Pgs:ALL / Ent:31-Oct-2020 16:57 / Seq:3 of 10
Office of the Registrar-General / SIO:INFORMATION / Ref:Gaudrons Road, Sapphire Beach

Vol.	9862	Fol.	93
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208-1-17
C-1
KMS-71-2
Post P. 1. 2
-2-
KMS-1141
-2-
KMS-1141
-2-
KMS-1141
-2-

(Page 4 of 4 pages)

K9701
Pawling's
K92674
8 K9+33
* Benneff
as K9-75
L500 R
L14212 H
Loc 5 R
H
Kilgus
as - 18

APPENDIX 12 - LAND CONTAMINATION ASSESSMENT

SECOND SCHEDULE (continued)

NATURE	INSTRUMENT		PARTICULARS	ENTERED	Signature of Registrar General	CANCELLATION	
	NUMBER	DATE					
Lease	L149148	20-7-1988	of that part of the land within described above as Lot 5 in D.P. 524310 to Basil Oswald McLennan of Coffee Machine, Banana Grower and Florence Nellie McLennan, his wife	22-12-1968	<i>James</i>		
Lease	L389093	13-3-1969	of the premises being Lot 2 in D.P. No. 515126 to Robert Edgar Allan Hunter of Moore, Banana Grower	27-5-1969	<i>James</i>		
	L866037		Interest created pursuant to Section 85(1) Conveyancing Act, 1919 by the registration of Deposited Plan 539132	21-5-1969	<i>James</i>		
				25-5-1970	<i>James</i>		

$\frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) e^{-x^2} dx = \frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) e^{-x^2} dx$

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY SEAL OF THE REGISTRAR GENERAL ARE CANCELLED

(Page of pages)

the 1990s, the number of people in the world who are under 15 years of age is expected to increase by 1.5 billion, from 1.1 billion in 1990 to 2.6 billion in 2010. The number of people aged 65 and over is expected to increase by 1 billion, from 350 million in 1990 to 1.4 billion in 2010. The number of people aged 15-64 years is expected to increase by 1.5 billion, from 1.1 billion in 1990 to 2.6 billion in 2010. The number of people aged 65 and over is expected to increase by 1 billion, from 350 million in 1990 to 1.4 billion in 2010. The number of people aged 15-64 years is expected to increase by 1.5 billion, from 1.1 billion in 1990 to 2.6 billion in 2010.

RG 2/74

(Page 7 of 27 pages)



Req:R889348 /Doc:CT 09862-093 CT /Rev:11-Jan-2011 /NSW LRS /Egs:ALL /Eit:31-Oct-2020 16:57 /Seq:8 of 10
 Office of the Registrar-General /Src:INFOTRACK /Ref:Gaudrons Road, Sapphire Beach

Fol. 93

Vol. 8862

(Page^s of ~~11~~ pages)

SECOND SCHEDULE (continued)RG 2/74

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY SEAL OF THE REGISTRAR GENERAL ARE CANCELLED

Reg:R889348 /Doc:CT 09862-093 CT /Rev:11-Jan-2011 /NSW LRS /Pgs:ALL /Err:31-Oct-2020 16:57 /Seq:10 of 10
Office of the Registrar-General /Src:INFOTRACK /Ref:Gaudrons Road, Sapphire Beach

SECOND SCHEDULE (continued)

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY SEAL OF THE REGISTRAR GENERAL ARE CANCELLED

APPENDIX 12 LAND CONTAMINATION ASSESSMENT



11003158

NEW SOUTH WALES

16

CERTIFICATE OF TITLE

PROPERTY ACT, 1900, as amended.

Crown Grants Volume 5182 Folio 1
 Volume 6843 Folio 133
 Prior Titles Volume 9862 Folio 92
 Volume 10760 Folio 39



ID

Vol. **11003** Fol. **158**
CANCELLED
 Edition issued 11-3-1969.

I certify that the person described in the First Schedule is the registered proprietor of the undermentioned estate in the land within described subject nevertheless to such exceptions encumbrances and interests as are shown in the Second Schedule.

Witness *M. Flint*

J. Jackson
 Registrar General.



ESTATE AND LAND REFERRED TO

Estate in Fee Simple in Lot 81 in Deposited Plan 529205 at Kororo in the Shire of Coffs Harbour Parish of Moonee and County of Fitzroy EXCEPTING THEREOUT the minerals reserved by the Crown Grants.

FIRST SCHEDULE

~~INES BAGNARA, of Coffs Harbour, Widow, and NICOLA MARCO BRUNO BAGNARA, of Coffs Harbour, Banana Grower, as Tenants in Common in equal shares as to that part of the land above described formerly comprised in Certificate of Title Volume 9862 Folio 92, and KEITH STANLEY HAWORTH, of Coffs Harbour, Banana Grower, and JOAN KATHLEEN HAWORTH, his wife, as Joint Tenants, of that part formerly comprised in Certificate of Title Volume 10760 Folio 39.~~

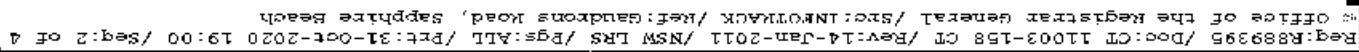
SECOND SCHEDULE

1. Reservations and conditions, if any, contained in the Crown Grants above referred to.
2. Restriction on transfer - see Section 272 Crown Lands Consolidation Act 1913 (C.P.1909/162 Bellingen) as regards part.
3. Lease No. H677,673 of part (together with right of carriageway) to Frederick Arthur Wood, of Coffs Harbour, Banana Grower Entered 17-5-1962.
4. Lease No. H815996 of part (together with right of carriageway) to Pamela Catherine Wall, wife of Edward Terrence Wall, of Coffs Harbour Jetty, P.M.G. Lhasman Entered 17-5-1962.
5. Right of carriageway appurtenant to the land above described created by the registration of Deposited Plan 232037 See K708738.
- ~~6. Mortgage No. K814341 of that part of the land above described formerly comprised in Certificate of Title Volume 10760 Folio 39 to The Commercial Bank of Australia Limited Entered 27-10-1967~~
7. Mortgage No. K922410 of that part of the land above described formerly comprised in Certificate of Title Volume 9862 Folio 92 to Bank of New South Wales Entered 22-3-1968.
- ~~8. Mortgage No. L160431 of that part of the land above described formerly comprised in Certificate of Title Volume 10760 Folio 39 to Bank of New South Wales Entered 16-10-1968.~~

J. Jackson
 Registrar General

PERSONS ARE CAUTIONED AGAINST ALTERING OR ADDING TO THIS CERTIFICATE OR ANY NOTIFICATION HEREON

WARNING: THIS DOCUMENT MUST NOT BE REMOVED FROM THE LAND TITLES OFFICE.



Reg:R889395 /Doc:CT 11003-158 CT /Rev:14-Jan-2011 /NSW LRS /Pgs:ALL /Err:31-Oct-2020 19:00 /Seq:3 of 4
 Office of the Registrar General /Src:INFOTRACK /Ref:caudrons Road, Sapphire Beach

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY THE SEAL OF THE REGISTRAR GENERAL ARE CANCELLED

vol. 11003 Fol. 158

(Page 4 of 4 pages)

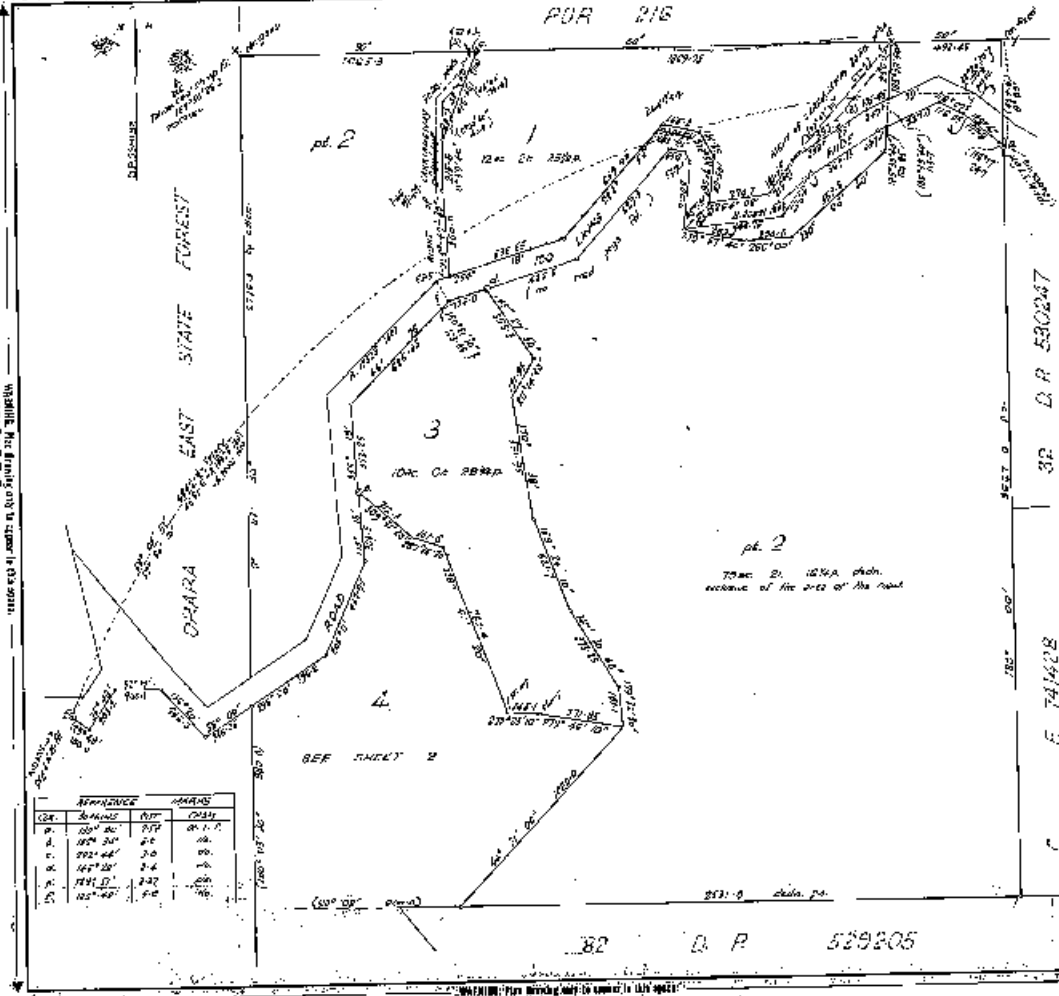
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NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY THE SEAL OF THE REGISTRAR GENERAL ARE CANCELLED

APPENDIX 12 - LAND CONTAMINATION ASSESSMENT



Plan Form 3—TO BE USED WHERE IT IS INTENDED TO DEDICATE PUBLIC ROADS OR PUBLIC RESERVES OR CREATE DRAINAGE RESERVES, EASEMENTS, OR RESTRICTIONS AS TO USER.



DP 539132

* OFFICE USE ONLY.

D.P. 539132

Section 130(1) of the Land Act, 1936, is hereby declared to be a public road, and the land is hereby dedicated to the public as a public road.

PLAN OF SUBDIVISION OF LOT 2 D.P. 539132, LOT 2 D.P. 539205 & LAND IN L.G. No. 6404 Fall 1992 & LAND IN 304-2(1)

Section 130(1) of the Land Act, 1936, is hereby declared to be a public road, and the land is hereby dedicated to the public as a public road.

Section 130(1) of the Land Act, 1936, is hereby declared to be a public road, and the land is hereby dedicated to the public as a public road.

Section 130(1) of the Land Act, 1936, is hereby declared to be a public road, and the land is hereby dedicated to the public as a public road.

Section 130(1) of the Land Act, 1936, is hereby declared to be a public road, and the land is hereby dedicated to the public as a public road.

PLAN OF SUBDIVISION OF LOT 2 D.P. 539132, LOT 2 D.P. 539205 & LAND IN L.G. No. 6404 Fall 1992 & LAND IN 304-2(1)

Section 130(1) of the Land Act, 1936, is hereby declared to be a public road, and the land is hereby dedicated to the public as a public road.

Section 130(1) of the Land Act, 1936, is hereby declared to be a public road, and the land is hereby dedicated to the public as a public road.

Section 130(1) of the Land Act, 1936, is hereby declared to be a public road, and the land is hereby dedicated to the public as a public road.

Section 130(1) of the Land Act, 1936, is hereby declared to be a public road, and the land is hereby dedicated to the public as a public road.

Section 130(1) of the Land Act, 1936, is hereby declared to be a public road, and the land is hereby dedicated to the public as a public road.

Section 130(1) of the Land Act, 1936, is hereby declared to be a public road, and the land is hereby dedicated to the public as a public road.

CONVERSION TABLE ADDED IN REGISTER GENERAL'S DEPARTMENT

DP 539132 SH 1/2

LOMKS	MYRES
2.4	0.483
2.58	0.512
2	0.400
0.27	0.540
0	1.000
04.7	0.069
08.7	0.673
30	0.059
32.4	0.430
44.7	0.791
65.7	10.610
92.7	12.774
93	12.074
100	21.117
100.4	20.235
100.45	20.269
103.00	20.740
175.45	21.113
178	22.320
118.7	22.073
126.35	23.207
130.35	23.284
137.5	27.601
110.1	20.150
182	22.157
167.45	20.316
169.2	21.253
170.4	24.279
176.4	25.667
181.1	26.132
181.30	26.392
191.30	28.624
195.05	29.328
199.8	30.175
200	30.204
275.2	40.077
300.1	41.260
306.2	41.501
325.4	43.412
347.35	43.307
351.05	50.350
357	51.700
373.7	55.261
383.1	56.391
384.3	57.594
386.6	57.656
388.5	61.094
312.3	61.805
350.3	70.474
358	72.920
369.10	74.261
373.05	74.804
378.25	75.005
375.25	76.086
386.3	79.701
397.2	79.724
416.30	83.756
424.7	84.435
425.0	85.779
437.92	86.102
445.75	89.471
454.6	91.001
459.05	99.065
451.05	107.011
456.00	107.957
455.05	112.614
429.3	125.095
459.45	132.060
477.9	157.272
760.4	152.566
843	177.136
913	181.251
1045.2	214.504
1450	217.251
1403	291.829
1869.45	375.973

CONVERSION TABLE ADDED IN REGISTER GENERAL'S DEPARTMENT

DP 539132 SH 1/2

LINE	MYRES
2531	505.206
2776.5	508.008
3667	737.403
4809.3	975.508
4901.4	975.967

AC RD P HA

10 = 26 3/4 4.12

12 = 25 1/2 5.128

72 = 16 1/4 20.41

I, the Registrar-General, do hereby certify that this map is a photograph made as a permanent record of a townsite in accordance with the provisions of the Townsite Act, 1906.

Signature

APPENDIX 12 LAND CONTAMINATION ASSESSMENT



11364248

NEW SOUTH WALES

Crown Grants Vol. 5182 Fol. 16
Vol. 6843 Fol. 133
Prior Titles Vol. 9862 Fol. 93
Vol. 11003 Fol. 158

CERTIFICATE OF TITLE
PROPERTY ACT, 1900, as amended.



Vol. 11364 Fol. 248
Edition Issued 10-7-1970
CANCELLED

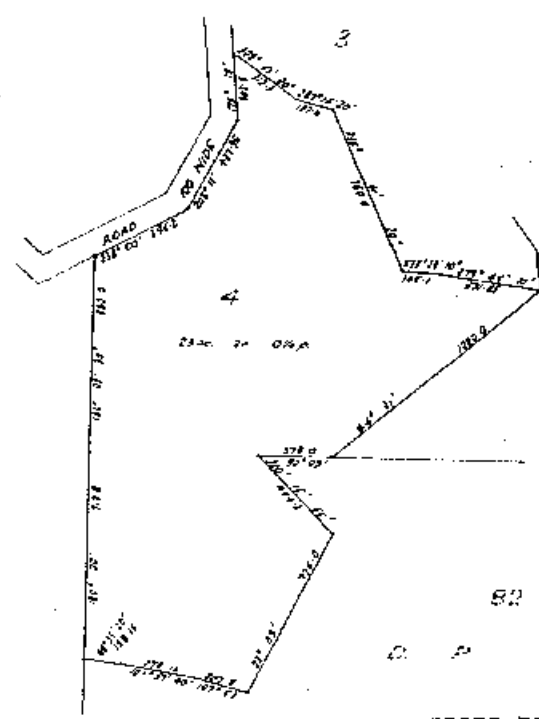
I certify that the person described in the First Schedule is the registered proprietor of the undermentioned estate in the land within described subject nevertheless to such exceptions encumbrances and interests as are shown in the Second Schedule.

Witness *Barnes*

Jardison
Registrar General.



PLAN SHOWING LOCATION OF LAND



ESTATE AND LAND REFERRED TO

Estate in Fee Simple in Lot 4 in Deposited Plan 539132 at Kororo in the Shire of Coffs Harbour Parish of Mounsee and County of Fitzroy. EXCEPTING THEREOUT the minerals reserved by the Crown Grants.

FIRST SCHEDULE

~~LILLIAN JOYCE HOLLOWAY, of Coffs Harbour, Married Woman and ARTHUR GORDON GOODENOUGH, of Coffs Harbour, Farmer, as Joint Tenants as to the part of the land above described formerly comprised in Certificate of Title Volume 9862 Folio 93 and NICOLA MARCO BRUNO RAGNARA, Banana Grower and TINES RAGNARA, Widow, both of Coffs Harbour, as Tenants in common in equal shares as to the part formerly comprised in Certificate of Title Volume 11003 Folio 158.~~

SECOND SCHEDULE

1. Reservations and conditions, if any, contained in the Crown Grants above referred to.
2. Restrictions on transfer - see Section 272 Crown Lands Consolidation Act, 1913 (C.P.1909/162 Bellingen) as regards part.
3. ~~Lease No. 815996 of part shown in Deposited Plan 202370 (together with right of carriage way) to Pamela Catherine Wall, wife of Edward Terrence Wall, of Coffs Harbour Jetty, P.M.G. Linesman. Entered 17-5-1962. Expiry 9-2-1977~~
4. ~~Eaveat No. K425076 by the Registrar General affecting the part of the land above described formerly comprised in Certificate of Title Volume 9862 Folio 93. Entered 2-2-1967. withdrawn m 59962~~
5. Right of Carriageway appurtenant to the part formerly comprised in Certificate of Title Volume 11003 Folio 158 created by the registration of Deposited Plan 232037. See K708738.
6. ~~Mortgage No. K922410 of the part of the land above described formerly comprised in Certificate of Title Volume 9862 Folio 93 to Bank of New South Wales. Entered 22-1-1968. Attached 1157551~~
7. ~~Lease No. L86017 of part shown in P.P.106170 to Neville Edwards, of Coffs Harbour, Banana Grower. Entered 17-5-1968. Expiry 17-11-1971.~~

Jardison
Registrar General.

PERSONS ARE CAUTIONED AGAINST ALTERING OR ADDING TO THIS CERTIFICATE OR ANY NOTIFICATION HEREON

WARNING: THIS DOCUMENT MUST NOT BE REMOVED FROM THE LAND TITLES OFFICE

(Page 1) Vol. 11364 Fol. 248

WARNING: THIS DOCUMENT MUST NOT BE REMOVED FROM THE LAND TITLES OFFICE.

25 /Seq:1 of 2

PROPERTY ACT, 1900

Vol. 11732 Fol. 9

Edition issued 9-12-1977

Prior Title Vol.11364 Fol.248



CANCELLED

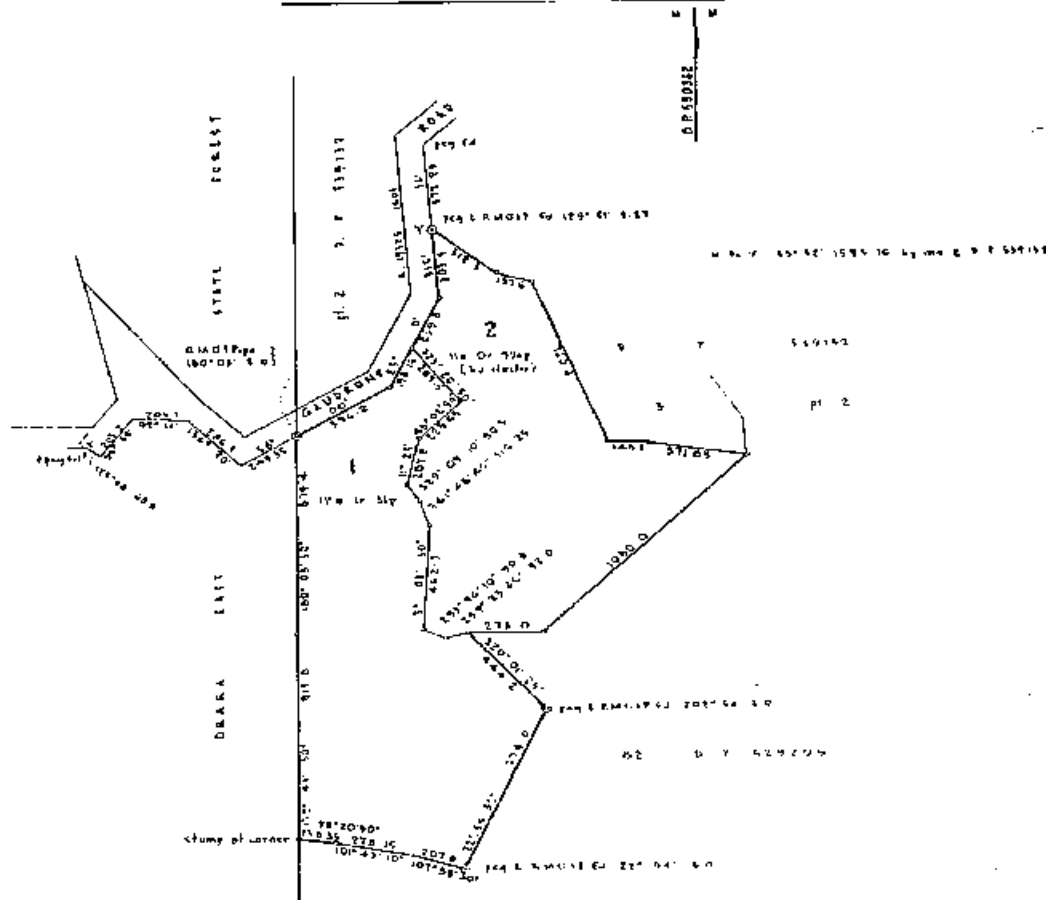
I certify that the person described in the First Schedule is the registered proprietor of the undermentioned estate in the land within described subject nevertheless to such exceptions encumbrances and interests as are shown in the Second Schedule.

SEE AUTO EQUIPMENT

Registrar General



PLAN SHOWING LOCATION OF LAND



ESTATE AND LAND REFERRED TO

Estate in Fee Simple in Lot 2 in Deposited Plan 550362 at Kororo in the Shire of Cooffs Harbour Parish of Moonee and County of Fitzroy. EXCEPTING THEREOUT the minerals reserved by the Crown Grants.

FIRST SCHEDULE

~~NICOLA MARCO BERNARDI Bagnara, Banana Grower and INES Bagnara, Widow, both of Colfs Harbour, Tenants in Common in Equal Shares.~~

SECOND SCHEDULE

- SECOND SCHEDULE
1. Reservations and conditions, if any, contained in the Crown Grants above referred to.
2. Restrictions on transfer - See Section 272 Crown Lands Consolidation Act, 1913.
(C.P.1909/162 Bellingan) as regards part.
3. Right of Carriageway appurtenant to the part of the land above described formerly
comprised in Certificate of Title Volume 14003 Folio 158 created by the registration
of Deposited Plan 732037 See K708738.

J. J. J.
Registrar General

Registrar General

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY THE SEAL OF THE REGISTRAR GENERAL ARE CANCELLED.

PERSONS ARE CAUTIONED AGAINST ALTERING OR ADDING TO THIS CERTIFICATE OR ANY NOTIFICATION HEREON

11732 9

Page 13 Vol.

Reg:R889389 /Doc:CT 11732-009 CT /Rev:03-Feb-2011 /NSW LRS /Egs:ALL /Prv:31-Oct-2020 18:25 /Seq:2 of 2
Office of the Registrar-General /Src:INFORMPACK /Ref:Gaudrons Road, Sapphire Beach

ARTS 1777
JT
2011
T31 4408
N6350672
2
W 36137 TK
- 038 mK

11732 Fol. Fol. 9

Page 2 of 2 pages)

CANCELLED

SEE AUTO FOLIO

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY THE SEAL OF THE REGISTRAR GENERAL ARE CANCELLED



NEW SOUTH WALES LAND REGISTRY SERVICES - HISTORICAL SEARCH

SEARCH DATE

31/10/2020 4:47PM

FOLIO: 2/550362

First Title(s): SEE PRIOR TITLE(S)

Prior Title(s): VOL 11732 FOL 9

Recorded	Number	Type of Instrument	C.T. Issue
28/3/1988		TITLE AUTOMATION PROJECT	LOT RECORDED FOLIO NOT CREATED
22/7/1988		CONVERTED TO COMPUTER FOLIO	FOLIO CREATED CT NOT ISSUED
28/9/1989	Y585488	APPLICATION FOR REMOVAL OF RESTRICTIONS	
28/9/1989	Y585489	DISCHARGE OF MORTGAGE	
28/9/1989	Y585490	TRANSFER	
28/9/1989	Y585491	MORTGAGE	EDITION 1
10/7/1992	E600464	DISCHARGE OF MORTGAGE	
10/7/1992	E600465	TRANSFER	
10/7/1992	E600466	MORTGAGE	EDITION 2
14/7/1992	E605713	DEPARTMENTAL DEALING	EDITION 3
15/7/1992	E610640	DEPARTMENTAL DEALING	EDITION 4
9/10/1997	3476824	DISCHARGE OF MORTGAGE	
9/10/1997	3476825	TRANSFER	
9/10/1997	3476826	MORTGAGE	EDITION 5
28/9/1999	6229335	DISCHARGE OF MORTGAGE	
28/9/1999	6229336	TRANSFER	
28/9/1999	6229337	MORTGAGE	EDITION 6
19/2/2007	AC945268	DISCHARGE OF MORTGAGE	
19/2/2007	AC945269	TRANSFER	EDITION 7
18/2/2008	AD736925	TRANSFER	EDITION 8
18/11/2011	AG628287	TRANSFER WITHOUT MONETARY CONSIDERATION	EDITION 9

*** END OF SEARCH ***

RP 13

STAMP DUTY



\$1-



8



Y585490

TRANSFER

REAL PROPERTY ACT, 1900

LC14 Coffs.

T 3 3rd LX R3/4
\$ 4/9

DESCRIPTION
OF LAND
Note (a)

Torrens Title Reference

If Part Only, Delete Whole and Give Details

Location

VOLUME 11732
FOLIO 9

WHOLE

AT KORORA

NOW 2/550362

TRANSFEROR
Note (b)

JIT SINGH and JAGDISH KAUR SINGH
both of 8 Short Street, Woolgoolga NSW 2456.

ESTATE
Note (c)

(the abovenamed TRANSFEROR) hereby acknowledges receipt of the consideration of \$ 163,000.00
and transfers an estate in fee simple
in the land above described to the TRANSFEE

TRANSFEE
Note (d)

PAVIE HOLDINGS PTY LIMITED
of AMP Centre, Gordon Street, Coffs Harbour NSW 2450.

OFFICE USE ONLY

S

TENANCY
Note (e)

as joint tenants/tenants in common

PRIOR
ENCUMBRANCES
Note (f)

subject to the following PRIOR ENCUMBRANCES 1.
2. 3.

DATE 18th May 1989

We hereby certify this dealing to be correct for the purposes of the Real Property Act, 1900.

EXECUTION
Note (g)

Signed in my presence by the transferor who is personally known to me

Lawrence
Signature of Witness
S. LAWRENCE
Name of Witness (BLOCK LETTERS)
WOOLGOOLGA
Address and Occupation of Witness
CLERK

Jagdish Kaur
Signature of Transferor

Note (g)

Signed in my presence by the transferee who is personally known to me

.....
Signature of Witness
.....
Name of Witness (BLOCK LETTERS)
.....
Address and Occupation of Witness

A. L. Abbott
Solicitor for Signature of Transferor (A.L. Abbott)
A.L. ABBOTT

TO BE COMPLETED
BY LODGING PARTY
Notes (h)
and (i)

LODGED BY		LOCATION OF DOCUMENTS	
CT	OTHER	CT	OTHER
/	RL DMM	Herewith	Sticker Value of \$3600
		In L.T.O. with	
		Produced by	
Delivery Box Number Checked Picked 521 Registered 27 SEP 1989 Signed Extra Fee		Secondary Directions Delivery Directions	

OFFICE USE ONLY

NSW 1-XXXXXXX 1.00 STAMP DUTY 23/02/89 5616 B

Letter, stat. dec. to 37Y

RP13



TRANSFER

Real Property Act, 1900

B



E
600465 F

Office of S.

(A) **LAND TRANSFERRED**

Show no more than 20 References to Title.
If appropriate, specify the share transferred.

Certificate of Title Folio Identifier 2/550362

(B) **LODGED BY**

L.T.O. Box

5850

Name, Address or DX and Telephone

DENIS G. O'BRIEN

LAW STATIONER

Suite 501, 5th Floor, 262 Pitt St., Sydney

Phone: 267 3387 Fax: 283 2004

DX 312 Sydney

REFERENCE (max. 15 characters):

(C) **TRANSFEROR**

PAVIE HOLDINGS PTY LIMITED

(D) acknowledges receipt of the consideration of One hundred and eighty thousand dollars (\$180,000.00)

and as regards the land specified above transfers to the transferee an estate in fee simple

(E) subject to the following **ENCUMBRANCES** 1. 2. 3.

(F) **TRANSFEE**

THOMAS ARTHUR MURRAY-PRIOR of 10 Craft Close, Toormina and
MARIE THERESA MURRAY-PRIOR of the same address.

as joint tenants/tenants in common

(H) We certify this dealing correct for the purposes of the Real Property Act, 1900. **DATE OF EXECUTION** 3 July 1992

Signed in my presence by the transferor who is personally known to me.

THE COMMON SEAL of PAVIE HOLDINGS PTY LIMITED)

Signature of Witness)

was hereunto affixed by order of the Board)

Name of Witness (BLOCK LETTERS))

in the presence of:)

Address of Witness



Signature of Transferor

Signed in my presence by the transferee who is personally known to me.

Signature of Witness

Name of Witness (BLOCK LETTERS)

Address of Witness

Solicitor for Signature of Transferee A F WALSH

APPENDIX 12 - LAND CONTAMINATION ASSESSMENT

Form: 97-01T

Licence: 026CN/0526/96

TRANSFER

New South Wales
 Real Property Act 1900



3476825 N

Instructions for filling out
 this form are available
 from the Land Titles Office

Office of State Revenue use only

00*Z*

90/142622E102 40 2221 1822 00 201229241/06

ALLO STAMP - M.S.N

- (A) **LAND TRANSFERRED**
 Show no more than 20 titles.
 If appropriate, specify the
 share or part transferred.

CERTIFICATE OF TITLE FOLIO IDENTIFIER 2/550362

- (B) **LODGED BY**

LTO Box

Name, Address or DX and Telephone

256

THE MTGFCO

REFERENCE (15 character maximum): 067941343ET8H/

- (C) **TRANSFEROR** THOMAS ARTHUR MURRAY-PRIOR and MARIE THERESA MURRAY-PRIOR

- (D) acknowledges receipt of the consideration of \$227,000.00

and as regards the land specified above transfers to the transferee an estate, in fee simple

- (E) Encumbrances (if applicable) 1.

ALTERATION NOTED

2.

ALTERATION NOTED

3.

- (F) **TRANSFeree**

T
 TS
 (s713 LGA)
 TW
 (Sheriff)

ROBERT THERESE
 PETER/VAUBELL and MELINDA/VAUBELL

- (G)

TENANCY: As JOINT TENANTS

- (H) We certify this dealing correct for the purposes of the Real Property Act 1900.

DATE 29th September 1997

Signed in my presence by the transferor who is personally known to me.

Signature of Witness

TONY WALSH
 Name of Witness (BLOCK LETTERS)

60 ARDARY ST COFFS HARBOUR
 Address of Witness

Signature of Transferor

Signed in my presence by the transferee who is personally known to me.

Signature of Witness

Name of Witness (BLOCK LETTERS)

Address of Witness

Signature of Transferee

Peter Francis Sames

NB: if signed on the transferee's behalf by a solicitor or licensed conveyancer, show the signatory's full name in block letters.

APPENDIX 12 LAND CONTAMINATION ASSESSMENT

Form: 97-01T
Licence: 10V/0096/95
Printed: 0897LTO

Instructions for filling out
this form are available
from the Land Titles Office

TRANSFER

New South Wales
Real Property Act 1900

0229336L



Office of State Revenue use only	
CLIENT No. 8800409	STAMP No. 249
STAMP DUTY \$2.00	SIGNATURE <i>[Signature]</i>
TRANSACTION No. 093401	DATE 19/8/99
ASSESSMENT DETAILS:	

- (A) LAND TRANSFERRED
If appropriate, specify the
share or part transferred.

2/550362

- (B) LODGED BY

LTO Box	Name, Address or DX and Telephone
23L	CSB
Reference (15 character maximum): 214735109	

- (C) TRANSFEROR PETER ROBERT VAUBELL and MELINDA
..... THERESE VAUBELL
..... \$250,000.00

- (D) acknowledges receipt of the consideration of
and as regards the land specified above transfers to the transferee an estate in fee simple.

- (E) Encumbrances (if applicable): 1. 2. 3.

- (F) TRANSFEE

T TS (s/13 LGA) TW (Sheriff)	TIMOTHY JOHN FREED and SUZANNE LUCY FREED TENANCY: Joint
--	--

- (G)
(H) We certify this dealing correct for the purposes of the Real Property Act 1900. DATE 190899
Signed in my presence by the transferor who is personally known to me.

[Signature]
Signature of Witness
MARILYN WARD
Name of Witness (BLOCK LETTERS)
1/57 GRAPTON STREET
Address of Witness COFFS HARBOUR

[Signature]
Signature of Transferor

Signed in my presence by the transferee who is personally known to me.

GERALDINE RHONDA STARR
Signature of Witness Transferees Licensed Conveyancer
Name of Witness (BLOCK LETTERS)
Address of Witness
[Signature]
Signature of Transferee
If signed on the transferee's behalf by a solicitor or licensed
conveyancer, show the signatory's full name in block letters.

Form: 01T
Licence: 05-11-638
Licensee: Softdocs
Fishburn Watson O'Brien

TRANSFER
New South Wales
Real Property Act 1900



AC945269E

PRIVACY NOTE: Section 31B of the Real Property Act 1900 (RP Act) authorises the use of this form for the establishment and maintenance of the Real Property Act Register. Section 30B of the RP Act requires that this form be made available to any person for search upon payment of a fee, if any.

STAMP DUTY

Office of State Revenue use only

Office of State Revenue	
NSW Treasury	
Client No: 1719069	144
Duty: 53.00	Trans No: 4046843
Assessment details: TS	

(A) TORRENS TITLE

2/550362

(B) LODGED BY

Document Collection Box	Name, Address or DX, Telephone and LLPN if any	CODE
BOX 30P	L J KANE & CO LLPN 123818G	T TW
	Reference (optional): FWO - DUCE	(Sheriff)

(C) TRANSFEROR

TIMOTHY JOHN FREED AND SUZANNE LUCY FREED

(D) CONSIDERATION

The transferor acknowledges receipt of the consideration of \$ 810,000.00 and as regards

(E) ESTATE

the land specified above transfers to the transferee an estate in fee simple.

(F) SHARE TRANSFERRED

(G)

Encumbrances (if applicable):

(H) TRANSFEE

GRENVILLE FREDERICK CHARLES DUCE

(I)

TENANCY:

DATE

(J) I certify that the person(s) signing opposite, with whom I am personally acquainted or as to whose identity I am otherwise satisfied, signed this instrument in my presence.

Certified correct for the purposes of the Real Property Act 1900 by the transferor.

Signature of witness:

Signature of transferor:

Name of witness: Janice Brooks
Address of witness: 8 Bonnie St,
Nth Boambee Valley 2450

[Handwritten signature of Timothy John Freed]
[Handwritten signature of Suzanne Lucy Freed]

Certified correct for the purposes of the Real Property Act 1900 by the person whose signature appears below.

Signature:

Signatory's name: MICHAEL BIGELOW
Signatory's capacity: Solicitor for the transferee



AD736925M

Form: 01T
Release: 3.3
www.lands.nsw.gov.au

TRANSFER

New South Wales
Real Property Act 1900

PRIVACY NOTE: Section 31B of the Real Property Act 1900 (RP Act) authorises the Registrar to collect, hold, use and disclose personal information for the purposes of the RP Act. This information is made available to any person for search upon payment of a fee, if any.

STAMP DUTY

Office of State Revenue use only

NEW SOUTH WALES DUTY

19-01-2008

0004807354-001

SECTION 67-ORIGINAL

NO DUTY PAYABLE

(A) FOLIO OF THE
REGISTER

2/550362

RELODGED

(B) LODGED BY

15 FEB 2008

TRANSFEROR

Document
Collection
Box

Name, Address or DX, Telephone, and LLPN if any

30P LJ KANE & CO
LLPN 123818G

Reference:

AND -DUCE

CODES

T

TW

(Sherriff)

GRENVILLE FREDERICK CHARLES DUCE

(D) CONSIDERATION

The transferor acknowledges receipt of the consideration of \$ Nil

and as regards

(E) ESTATE

the above folio of the Register transfers to the transferee an estate in fee simple

(F) SHARE
TRANSFERRED

(G)

Encumbrances (if applicable):

(H) TRANSFEE

PAMELA SHEENA DUCE and GRENVILLE
FREDERICK CHARLES DUCE

(I)

TENANCY: CHECK & PICK >>> Joint Tenants.

DATE

5.12.2007

(J) I certify that the person(s) signing opposite, with whom I am personally acquainted or as to whose identity I am otherwise satisfied, signed this instrument in my presence.

Certified correct for the purposes of the Real Property Act 1900 by the transferor.

Signature of witness:

Signature of transferor:

Name of witness:

Michael Bigelow
SolicitorAddress of witness: 134 West High Street
Coffs Harbour

I certify that the person(s) signing opposite, with whom I am personally acquainted or as to whose identity I am otherwise satisfied, signed this instrument in my presence.

Certified correct for the purposes of the Real Property Act 1900 by the transferee.

Signature of witness:

Signature of transferee:

Name of witness:

Michael Bigelow
SolicitorAddress of witness: 134 West High Street
Coffs Harbour

FOLIO: 2/550362

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
31/10/2020	4:46 PM	9	18/11/2011

LAND

LOT 2 IN DEPOSITED PLAN 550362
AT KORORO
LOCAL GOVERNMENT AREA COFFS HARBOUR
PARISH OF MOONEE COUNTY OF FITZROY
TITLE DIAGRAM DP550362

FIRST SCHEDULE

GRENVILLE FREDERICK CHARLES DUCE (TZ AG628287)

SECOND SCHEDULE (2 NOTIFICATIONS)

- 1 LAND EXCLUDES MINERALS AND IS SUBJECT TO RESERVATIONS AND
CONDITIONS IN FAVOUR OF THE CROWN - SEE CROWN GRANT(S)
- 2 DP232037 RIGHT OF CARRIAGEWAY APPURTENANT TO THE PART OF THE
LAND ABOVE DESCRIBED FORMERLY IN VOL 11003 FOL 158 IN
DP232037

NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

APPENDIX C

Earth Water Consulting Pty Limited
2-16 Lourdes Avenue
Urunga
NSW 2455



NATA Accredited
Accreditation Number 1261
Site Number 18217

Accredited for compliance with ISO/IEC 17025 – Testing
NATA is a signatory to the ILAC Mutual Recognition
Arrangement for the mutual recognition of the
equivalence of testing, medical testing, calibration,
inspection and proficiency testing scheme providers
reports.

Attention: Strider Duerinckx

Report 791727-S
Project name GAUDRONS
Project ID 2021-71
Received Date Apr 29, 2021

Client Sample ID			C-1 Soil S21-Ap58094 Apr 27, 2021	C-2 Soil S21-Ap58095 Apr 27, 2021	C-3 Soil S21-Ap58096 Apr 27, 2021	C-4 Soil S21-Ap58097 Apr 27, 2021
Sample Matrix						
Eurofins Sample No.						
Date Sampled						
Test/Reference	LOR	Unit				
Organochlorine Pesticides						
Chlordanes - Total	0.1	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1
4,4'-DDD	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
4,4'-DDE	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
4,4'-DDT	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
a-BHC	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Aldrin	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
b-BHC	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
d-BHC	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Dieldrin	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endosulfan I	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endosulfan II	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endosulfan sulphate	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endrin	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endrin aldehyde	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endrin ketone	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
g-BHC (Lindane)	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Heptachlor	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Heptachlor epoxide	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Hexachlorobenzene	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Methoxychlor	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Toxaphene	0.1	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1
Aldrin and Dieldrin (Total)*	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
DDT + DDE + DDD (Total)*	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Vic EPA IWRG 621 OCP (Total)*	0.1	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Vic EPA IWRG 621 Other OCP (Total)*	0.1	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Dibutylchloroendate (surr.)	1	%	129	125	119	132
Tetrachloro-m-xylene (surr.)	1	%	84	78	80	82
Heavy Metals						
Arsenic	2	mg/kg	10	53	67	33
Lead	5	mg/kg	9.6	12	7.1	8.2
% Moisture	1	%	9.4	33	17	23

Sample History

Where samples are submitted/analysed over several days, the last date of extraction is reported.

If the date and time of sampling are not provided, the Laboratory will not be responsible for compromised results should testing be performed outside the recommended holding time.

Description	Testing Site	Extracted	Holding Time
Organochlorine Pesticides - Method: LTM-ORG-2220 OCP & PCB in Soil and Water	Sydney	May 04, 2021	14 Days
Heavy Metals - Method: LTM-MET-3040 Metals in Waters, Soils & Sediments by ICP-MS	Sydney	May 04, 2021	180 Days
% Moisture - Method: LTM-GEN-7080 Moisture	Sydney	Apr 30, 2021	14 Days

APPENDIX 12 - LAND CONTAMINATION ASSESSMENT

Australia

Melbourne

6 Monterey Road
Dandenong South VIC 3175
Phone : +61 3 8564 5000
NATA # 1261
Site # 1254 & 14271

Sydney

Unit F3, Building F
16 Mars Road
Lane Cove West NSW 2066
Phone : +61 2 9900 8400
NATA # 1261 Site # 18217

Brisbane

1/21 Smallwood Place
Murarrie QLD 4172
Phone : +61 7 3902 4600
NATA # 1261 Site # 20794

Perth

46-48 Banksia Road
Welshpool WA 6106
Phone : +61 8 9251 9600
NATA # 1261
Site # 23736

Newcastle

4/52 Industrial Drive
Mayfield East NSW 2304
PO Box 60 Wickham 2293
Phone : +61 2 4968 8448
NATA # 1261 Site # 25079

New Zealand

Auckland

35 O'Rorke Road
Penrose, Auckland 1061
Phone : +64 9 526 45 51
IANZ # 1327

Christchurch

43 Detroit Drive
Rolleston, Christchurch 7675
Phone : 0800 856 450
IANZ # 1290

ABN: 50 005 085 521 web: www.eurofins.com.au email: EnviroSales@eurofins.com

Company Name: Earth Water Consulting Pty Limited
Address: 2-16 Lourdes Avenue
Urunga
NSW 2455
Project Name: GAUDRONS
Project ID: 2021-71

Order No.: 2021-71
Report #: 791727
Phone: 0402 6083 96
Fax:

Received: Apr 29, 2021 2:10 PM
Due: May 6, 2021
Priority: 5 Day
Contact Name: Strider Duerinckx

Eurofins Analytical Services Manager : Andrew Black

Sample Detail						Arsenic	Lead	Organochlorine Pesticides	Moisture Set
Melbourne Laboratory - NATA Site # 1254 & 14271									
Sydney Laboratory - NATA Site # 18217						X	X	X	X
Brisbane Laboratory - NATA Site # 20794									
Perth Laboratory - NATA Site # 23736									
Mayfield Laboratory - NATA Site # 25079									
External Laboratory									
No	Sample ID	Sample Date	Sampling Time	Matrix	LAB ID				
1	C-1	Apr 27, 2021		Soil	S21-Ap58094	X	X	X	X
2	C-2	Apr 27, 2021		Soil	S21-Ap58095	X	X	X	X
3	C-3	Apr 27, 2021		Soil	S21-Ap58096	X	X	X	X
4	C-4	Apr 27, 2021		Soil	S21-Ap58097	X	X	X	X
Test Counts						4	4	4	4

Internal Quality Control Review and Glossary

General

1. Laboratory QC results for Method Blanks, Duplicates, Matrix Spikes, and Laboratory Control Samples follows guidelines delineated in the National Environment Protection (Assessment of Site Contamination) Measure 1999, as amended May 2013 and are included in this QC report where applicable. Additional QC data may be available on request.
2. All soil/sediment/solid results are reported on a dry basis, unless otherwise stated.
3. All biota/food results are reported on a wet weight basis on the edible portion, unless otherwise stated.
4. Actual LORs are matrix dependant. Quoted LORs may be raised where sample extracts are diluted due to interferences.
5. Results are uncorrected for matrix spikes or surrogate recoveries except for PFAS compounds.
6. SVOC analysis on waters are performed on homogenised, unfiltered samples, unless noted otherwise.
7. Samples were analysed on an 'as received' basis.
8. Information identified on this report with blue colour, indicates data provided by customer, that may have an impact on the results.
9. This report replaces any interim results previously issued.

Holding Times

Please refer to 'Sample Preservation and Container Guide' for holding times (QS3001).

For samples received on the last day of holding time, notification of testing requirements should have been received at least 6 hours prior to sample receipt deadlines as stated on the SRA.

If the Laboratory did not receive the information in the required timeframe, and regardless of any other integrity issues, suitably qualified results may still be reported.

Holding times apply from the date of sampling, therefore compliance to these may be outside the laboratory's control.

For VOCs containing vinyl chloride, styrene and 2-chloroethyl vinyl ether the holding time is 7 days however for all other VOCs such as BTEX or C6-10 TRH then the holding time is 14 days.

****NOTE:** pH duplicates are reported as a range NOT as RPD

Units

mg/kg: milligrams per kilogram

mg/L: milligrams per litre

ug/L: micrograms per litre

ppm: Parts per million

ppb: Parts per billion

%: Percentage

org/100mL: Organisms per 100 millilitres

NTU: Nephelometric Turbidity Units

MPN/100mL: Most Probable Number of organisms per 100 millilitres

Terms

Dry	Where a moisture has been determined on a solid sample the result is expressed on a dry basis.
LOR	Limit of Reporting.
SPIKE	Addition of the analyte to the sample and reported as percentage recovery.
RPD	Relative Percent Difference between two Duplicate pieces of analysis.
LCS	Laboratory Control Sample - reported as percent recovery.
CRM	Certified Reference Material - reported as percent recovery.
Method Blank	In the case of solid samples these are performed on laboratory certified clean sands and in the case of water samples these are performed on de-ionised water.
Surr - Surrogate	The addition of a like compound to the analyte target and reported as percentage recovery.
Duplicate	A second piece of analysis from the same sample and reported in the same units as the result to show comparison.
USEPA	United States Environmental Protection Agency
APHA	American Public Health Association
TCLP	Toxicity Characteristic Leaching Procedure
COC	Chain of Custody
SRA	Sample Receipt Advice
QSM	US Department of Defense Quality Systems Manual Version 5.3
CP	Client Parent - QC was performed on samples pertaining to this report
NC	Non-Client Parent - QC performed on samples not pertaining to this report, QC is representative of the sequence or batch that client samples were analysed within.
TEQ	Toxic Equivalency Quotient

QC - Acceptance Criteria

RPD Duplicates: Global RPD Duplicates Acceptance Criteria is 30% however the following acceptance guidelines are equally applicable:

Results <10 times the LOR : No Limit

Results between 10-20 times the LOR : RPD must lie between 0-50%

Results >20 times the LOR : RPD must lie between 0-30%

Surrogate Recoveries: Recoveries must lie between 20-130% Phenols & 50-150% PFASs

PFAS field samples that contain surrogate recoveries in excess of the QC limit designated in QSM 5.3 where no positive PFAS results have been reported have been reviewed and no data was affected.

WA DWER (n=10): PFBA, PFPeA, PFHxA, PFHpA, PFOA, PFBS, PFHxS, PFOS, 6:2 FTSA, 8:2 FTSA

QC Data General Comments

1. Where a result is reported as a less than (<), higher than the nominated LOR, this is due to either matrix interference, extract dilution required due to interferences or contaminant levels within the sample, high moisture content or insufficient sample provided.
2. Duplicate data shown within this report that states the word "BATCH" is a Batch Duplicate from outside of your sample batch, but within the laboratory sample batch at a 1:10 ratio. The Parent and Duplicate data shown is not data from your samples.
3. Organochlorine Pesticide analysis - where reporting LCS data, Toxaphene & Chlordane are not added to the LCS.
4. Organochlorine Pesticide analysis - where reporting Spike data, Toxaphene is not added to the Spike.
5. Total Recoverable Hydrocarbons - where reporting Spike & LCS data, a single spike of commercial Hydrocarbon products in the range of C12-C30 is added and it's Total Recovery is reported in the C10-C14 cell of the Report.
6. pH and Free Chlorine analysed in the laboratory - Analysis on this test must begin within 30 minutes of sampling. Therefore laboratory analysis is unlikely to be completed within holding time. Analysis will begin as soon as possible after sample receipt.
7. Recovery Data (Spikes & Surrogates) - where chromatographic interference does not allow the determination of Recovery the term "INT" appears against that analyte.
8. Polychlorinated Biphenyls are spiked only using Aroclor 1260 in Matrix Spikes and LCS.
9. For Matrix Spikes and LCS results a dash " - " in the report means that the specific analyte was not added to the QC sample.
10. Duplicate RPDs are calculated from raw analytical data thus it is possible to have two sets of data.

APPENDIX 12 - LAND CONTAMINATION ASSESSMENT



Environment Testing

Quality Control Results

Test	Lab Sample ID	QA Source	Units	Result 1			Acceptance Limits	Pass Limits	Qualifying Code
Spike - % Recovery									
Organochlorine Pesticides				Result 1					
Chlordanes - Total	S21-Ap58043	NCP	%	104			70-130	Pass	
4,4'-DDE	S21-Ap58043	NCP	%	117			70-130	Pass	
b-BHC	S21-Ap43061	NCP	%	82			70-130	Pass	
Endosulfan I	S21-Ap58043	NCP	%	126			70-130	Pass	
Endosulfan II	S21-Ap58043	NCP	%	127			70-130	Pass	
Endosulfan sulphate	S21-Ap58043	NCP	%	88			70-130	Pass	
Endrin	S21-Ap43061	NCP	%	116			70-130	Pass	
Endrin ketone	S21-Ap58043	NCP	%	105			70-130	Pass	
Heptachlor	S21-My02923	NCP	%	126			70-130	Pass	
Hexachlorobenzene	S21-Ap58043	NCP	%	99			70-130	Pass	
Spike - % Recovery									
Heavy Metals				Result 1					
Arsenic	S21-Ap57772	NCP	%	109			75-125	Pass	
Lead	S21-Ap57772	NCP	%	108			75-125	Pass	
Test	Lab Sample ID	QA Source	Units	Result 1			Acceptance Limits	Pass Limits	Qualifying Code
Duplicate									
Organochlorine Pesticides				Result 1	Result 2	RPD			
Chlordanes - Total	S21-My02924	NCP	mg/kg	< 0.1	< 0.1	<1	30%	Pass	
4,4'-DDD	S21-My02924	NCP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
4,4'-DDE	S21-My02924	NCP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
4,4'-DDT	S21-My02924	NCP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
a-BHC	S21-My02924	NCP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Aldrin	S21-My02924	NCP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
b-BHC	S21-My02924	NCP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
d-BHC	S21-My02924	NCP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Dieldrin	S21-My02924	NCP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endosulfan I	S21-My02924	NCP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endosulfan II	S21-My02924	NCP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endosulfan sulphate	S21-My02924	NCP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endrin	S21-My02924	NCP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endrin aldehyde	S21-My02924	NCP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endrin ketone	S21-My02924	NCP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
g-BHC (Lindane)	S21-My02924	NCP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Heptachlor	S21-My02924	NCP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Heptachlor epoxide	S21-My02924	NCP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Hexachlorobenzene	S21-My02924	NCP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Methoxychlor	S21-My02924	NCP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Duplicate									
Heavy Metals				Result 1	Result 2	RPD			
Arsenic	S21-Ap53863	NCP	mg/kg	31	7.9	120	30%	Fail	Q15
Lead	S21-Ap53863	NCP	mg/kg	78	89	13	30%	Pass	
Duplicate									
				Result 1	Result 2	RPD			
% Moisture	S21-Ap58089	NCP	%	17	20	16	30%	Pass	

Comments**Sample Integrity**

Custody Seals Intact (if used)	N/A
Attempt to Chill was evident	Yes
Sample correctly preserved	Yes
Appropriate sample containers have been used	Yes
Sample containers for volatile analysis received with minimal headspace	Yes
Samples received within HoldingTime	Yes
Some samples have been subcontracted	No

Qualifier Codes/Comments

Code	Description
Q15	The RPD reported passes Eurofins Environment Testing's QC - Acceptance Criteria as defined in the Internal Quality Control Review and Glossary page of this report.

Authorised by:

Andrew Black	Analytical Services Manager
Andrew Sullivan	Senior Analyst-Organic (NSW)
John Nguyen	Senior Analyst-Metal (NSW)



Glenn Jackson
General Manager

Final Report – this report replaces any previously issued Report

- Indicates Not Requested

* Indicates NATA accreditation does not cover the performance of this service

Measurement uncertainty of test data is available on request or please [click here](#).

Eurofins shall not be liable for loss, cost, damages or expenses incurred by the client, or any other person or company, resulting from the use of any information or interpretation given in this report. In no case shall Eurofins be liable for consequential damages including, but not limited to, lost profits, damages for failure to meet deadlines and lost production arising from this report. This document shall not be reproduced except in full and relates only to the items tested. Unless indicated otherwise, the tests were performed on the samples as received.

Company Earth Water Consulting Pty Limited		Project No 2021- 71		Project Manager SD		Sampler(s) SD	
Address Unit 6 / 1A Marina Crescent, Uringa NSW 2455		Project Name Gardens		EDD Format EWD, FQAS		Handed over by SD	
Contact Name Strider Duerinckx		Analyses AS, Pb OCP				Email for Invoice strider@ewcon.com.au	
Phone No 0402608396						Email for Results strider@ewcon.com.au	
Special Directions						Containers Changes container type & size if necessary	
Purchase Order 2021- 71						Required Turnaround Time Default will be 3 days if not noted	
Quote ID No Earth Water Consulting						<input type="checkbox"/> Overnight (reporting by 9am)* <input type="checkbox"/> Same day* <input type="checkbox"/> 1 day* <input type="checkbox"/> 2 days* <input type="checkbox"/> 3 days* <input checked="" type="checkbox"/> 5 days (Standard) <input type="checkbox"/> Other	
No	Client Sample ID	Sampled Date/Time	Matrix			90mL Plastic 250mL Plastic 125mL Plastic 200mL Amber Glass 40mL Vial 60mL PPAS PET Jar (Glass or HDPE)	
1	C-1	27/4	Soil	-	-		
2	C-2	↓	↓	-	-		
3	C-3	↓	↓	-	-		
4	C-4	↓	↓	-	-		
5							
6							
7							
8							
9							
10							
Total Counts			44				
Method of Shipment		<input checked="" type="checkbox"/> Courier (#) <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Postal		Name		Signature	
Eurofins (mg) Laboratory Use Only		Received By		Signature		Date	
		Received By		Signature		Date	
						Time	
						Temperature	
						Report No	

Earth Water Consulting Pty Limited
2-16 Lourdes Avenue
Urunga
NSW 2455



NATA Accredited
Accreditation Number 1261
Site Number 1254

Accredited for compliance with ISO/IEC 17025 – Testing
NATA is a signatory to the ILAC Mutual Recognition
Arrangement for the mutual recognition of the
equivalence of testing, medical testing, calibration,
inspection and proficiency testing scheme providers
reports.

Attention: **Strider Duerinckx**

Report **798924-S**
Project name **GARDRONS RD**
Project ID **2021-71**
Received Date **May 27, 2021**

Client Sample ID			C-5 Soil M21-My57788 May 25, 2021	C-6 Soil M21-My57789 May 25, 2021	C-7 Soil M21-My57790 May 25, 2021	C-8 Soil M21-My57791 May 25, 2021
Sample Matrix						
Eurofins Sample No.						
Date Sampled						
Test/Reference	LOR	Unit				
Organochlorine Pesticides						
Chlordanes - Total	0.1	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1
4,4'-DDD	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
4,4'-DDE	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
4,4'-DDT	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
a-BHC	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Aldrin	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
b-BHC	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
d-BHC	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Dieldrin	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endosulfan I	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endosulfan II	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endosulfan sulphate	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endrin	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endrin aldehyde	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endrin ketone	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
g-BHC (Lindane)	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Heptachlor	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Heptachlor epoxide	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Hexachlorobenzene	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Methoxychlor	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Toxaphene	0.1	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1
Aldrin and Dieldrin (Total)*	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
DDT + DDE + DDD (Total)*	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Vic EPA IWRG 621 OCP (Total)*	0.1	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1
Vic EPA IWRG 621 Other OCP (Total)*	0.1	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1
Dibutylchloroendate (surr.)	1	%	55	62	50	63
Tetrachloro-m-xylene (surr.)	1	%	87	83	85	93
Heavy Metals						
Arsenic	2	mg/kg	41	29	60	10
Lead	5	mg/kg	16	13	18	10
% Moisture	1	%	37	32	36	30

APPENDIX 12 - LAND CONTAMINATION ASSESSMENT



Environment Testing

Client Sample ID			C-9 Soil M21-My57792 May 25, 2021	C-10 Soil M21-My57793 May 25, 2021	C-11 Soil M21-My57794 May 25, 2021	C-12 Soil M21-My57795 May 25, 2021
Sample Matrix						
Eurofins Sample No.						
Date Sampled						
Test/Reference	LOR	Unit				
Organochlorine Pesticides						
Chlordanes - Total	0.1	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1
4.4'-DDD	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
4.4'-DDE	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
4.4'-DDT	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
a-BHC	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Aldrin	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
b-BHC	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
d-BHC	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Dieldrin	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endosulfan I	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endosulfan II	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endosulfan sulphate	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endrin	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endrin aldehyde	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endrin ketone	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
g-BHC (Lindane)	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Heptachlor	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Heptachlor epoxide	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Hexachlorobenzene	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Methoxychlor	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Toxaphene	0.1	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1
Aldrin and Dieldrin (Total)*	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
DDT + DDE + DDD (Total)*	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Vic EPA IWRG 621 OCP (Total)*	0.1	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1
Vic EPA IWRG 621 Other OCP (Total)*	0.1	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1
Dibutylchloroendate (surr.)	1	%	58	76	56	66
Tetrachloro-m-xylene (surr.)	1	%	93	84	81	87
Heavy Metals						
Arsenic	2	mg/kg	11	20	11	24
Lead	5	mg/kg	14	11	12	10
% Moisture	1	%	12	29	27	26

Client Sample ID			C-13 Soil M21-My57796 May 25, 2021	C-14 Soil M21-My57797 May 25, 2021	C-15 Soil M21-My57798 May 25, 2021	C-16 Soil M21-My57799 May 25, 2021
Sample Matrix						
Eurofins Sample No.						
Date Sampled						
Test/Reference	LOR	Unit				
Organochlorine Pesticides						
Chlordanes - Total	0.1	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1
4.4'-DDD	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
4.4'-DDE	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
4.4'-DDT	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
a-BHC	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Aldrin	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
b-BHC	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
d-BHC	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Dieldrin	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05

APPENDIX 12 - LAND CONTAMINATION ASSESSMENT



Environment Testing

Client Sample ID Sample Matrix Eurofins Sample No. Date Sampled Test/Reference	LOR	Unit	C-13 Soil M21-My57796 May 25, 2021	C-14 Soil M21-My57797 May 25, 2021	C-15 Soil M21-My57798 May 25, 2021	C-16 Soil M21-My57799 May 25, 2021
Organochlorine Pesticides						
Endosulfan I	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endosulfan II	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endosulfan sulphate	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endrin	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endrin aldehyde	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endrin ketone	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
g-BHC (Lindane)	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Heptachlor	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Heptachlor epoxide	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Hexachlorobenzene	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Methoxychlor	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Toxaphene	0.1	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1
Aldrin and Dieldrin (Total)*	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
DDT + DDE + DDD (Total)*	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Vic EPA IWRG 621 OCP (Total)*	0.1	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1
Vic EPA IWRG 621 Other OCP (Total)*	0.1	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1
Dibutylchloroendate (surr.)	1	%	61	54	52	138
Tetrachloro-m-xylene (surr.)	1	%	87	83	74	86
Heavy Metals						
Arsenic	2	mg/kg	42	19	8.6	17
Lead	5	mg/kg	14	14	14	11
% Moisture	1	%	28	37	24	31

Sample History

Where samples are submitted/analysed over several days, the last date of extraction is reported.

If the date and time of sampling are not provided, the Laboratory will not be responsible for compromised results should testing be performed outside the recommended holding time.

Description	Testing Site	Extracted	Holding Time
Organochlorine Pesticides - Method: LTM-ORG-2220 OCP & PCB in Soil and Water (USEPA 8270)	Melbourne	May 29, 2021	14 Days
Heavy Metals - Method: LTM-MET-3040 Metals in Waters, Soils & Sediments by ICP-MS	Melbourne	May 29, 2021	180 Days
% Moisture - Method: LTM-GEN-7080 Moisture	Melbourne	May 28, 2021	14 Days

APPENDIX 12 - LAND CONTAMINATION ASSESSMENT

Australia

Melbourne

6 Monterey Road
Dandenong South VIC 3175
Phone : +61 3 8564 5000
NATA # 1261
Site # 1254 & 14271

Sydney

Unit F3, Building F
16 Mars Road
Lane Cove West NSW 2066
Phone : +61 2 9900 8400
NATA # 1261 Site # 18217

Brisbane

1/21 Smallwood Place
Murarrie QLD 4172
Phone : +61 7 3902 4600
NATA # 1261 Site # 20794

Perth

46-48 Banksia Road
Welshpool WA 6106
Phone : +61 8 9251 9600
NATA # 1261
Site # 23736

Newcastle

4/52 Industrial Drive
Mayfield East NSW 2304
PO Box 60 Wickham 2293
Phone : +61 2 4968 8448
NATA # 1261 Site # 25079

New Zealand

Auckland

35 O'Rourke Road
Penrose, Auckland 1061
Phone : +64 9 526 45 51
IANZ # 1327

Christchurch

43 Detroit Drive
Rolleston, Christchurch 7675
Phone : 0800 856 450
IANZ # 1290

ABN: 50 005 085 521 web: www.eurofins.com.au email: EnviroSales@eurofins.com

Company Name: Earth Water Consulting Pty Limited
Address: 2-16 Lourdes Avenue
Urunga
NSW 2455
Project Name: GARDRONS RD
Project ID: 2021-71

Order No.: 2021-71
Report #: 798924
Phone: 0402 6083 96
Fax:

Received: May 27, 2021 1:00 PM
Due: Jun 3, 2021
Priority: 5 Day
Contact Name: Strider Duerinckx

Eurofins Analytical Services Manager : Andrew Black

Sample Detail						Arsenic	Lead	Organochlorine Pesticides	Moisture Set
Melbourne Laboratory - NATA Site # 1254 & 14271						X	X	X	X
Sydney Laboratory - NATA Site # 18217									
Brisbane Laboratory - NATA Site # 20794									
Perth Laboratory - NATA Site # 23736									
Mayfield Laboratory - NATA Site # 25079									
External Laboratory									
No	Sample ID	Sample Date	Sampling Time	Matrix	LAB ID				
1	C-5	May 25, 2021		Soil	M21-My57788	X	X	X	X
2	C-6	May 25, 2021		Soil	M21-My57789	X	X	X	X
3	C-7	May 25, 2021		Soil	M21-My57790	X	X	X	X
4	C-8	May 25, 2021		Soil	M21-My57791	X	X	X	X
5	C-9	May 25, 2021		Soil	M21-My57792	X	X	X	X
6	C-10	May 25, 2021		Soil	M21-My57793	X	X	X	X
7	C-11	May 25, 2021		Soil	M21-My57794	X	X	X	X
8	C-12	May 25, 2021		Soil	M21-My57795	X	X	X	X
9	C-13	May 25, 2021		Soil	M21-My57796	X	X	X	X

APPENDIX 12 - LAND CONTAMINATION ASSESSMENT

Australia

Melbourne

6 Monterey Road
Dandenong South VIC 3175
Phone : +61 3 8564 5000
NATA # 1261
Site # 1254 & 14271

Sydney

Unit F3, Building F
16 Mars Road
Lane Cove West NSW 2066
Phone : +61 2 9900 8400
NATA # 1261 Site # 18217

Brisbane

1/21 Smallwood Place
Murarrie QLD 4172
Phone : +61 7 3902 4600
NATA # 1261 Site # 20794

Perth

46-48 Banksia Road
Welshpool WA 6106
Phone : +61 8 9251 9600
NATA # 1261
Site # 23736

Newcastle

4/52 Industrial Drive
Mayfield East NSW 2304
PO Box 60 Wickham 2293
Phone : +61 2 4968 8448
NATA # 1261 Site # 25079

New Zealand

Auckland

35 O'Rorke Road
Penrose, Auckland 1061
Phone : +64 9 526 45 51
IANZ # 1327

Christchurch

43 Detroit Drive
Rolleston, Christchurch 7675
Phone : 0800 856 450
IANZ # 1290

ABN: 50 005 085 521 web: www.eurofins.com.au email: EnviroSales@eurofins.com

Company Name: Earth Water Consulting Pty Limited
Address: 2-16 Lourdes Avenue
Urunga
NSW 2455
Project Name: GARDRONS RD
Project ID: 2021-71

Order No.: 2021-71
Report #: 798924
Phone: 0402 6083 96
Fax:

Received: May 27, 2021 1:00 PM
Due: Jun 3, 2021
Priority: 5 Day
Contact Name: Strider Duerinckx

Eurofins Analytical Services Manager : Andrew Black

Sample Detail						Arsenic	Lead	Organochlorine Pesticides	Moisture Set
Melbourne Laboratory - NATA Site # 1254 & 14271						X	X	X	X
Sydney Laboratory - NATA Site # 18217									
Brisbane Laboratory - NATA Site # 20794									
Perth Laboratory - NATA Site # 23736									
Mayfield Laboratory - NATA Site # 25079									
External Laboratory									
10	C-14	May 25, 2021		Soil	M21-My57797	X	X	X	X
11	C-15	May 25, 2021		Soil	M21-My57798	X	X	X	X
12	C-16	May 25, 2021		Soil	M21-My57799	X	X	X	X
Test Counts						12	12	12	12

Internal Quality Control Review and Glossary

General

1. Laboratory QC results for Method Blanks, Duplicates, Matrix Spikes, and Laboratory Control Samples follows guidelines delineated in the National Environment Protection (Assessment of Site Contamination) Measure 1999, as amended May 2013 and are included in this QC report where applicable. Additional QC data may be available on request.
2. All soil/sediment/solid results are reported on a dry basis, unless otherwise stated.
3. All biota/food results are reported on a wet weight basis on the edible portion, unless otherwise stated.
4. Actual LORs are matrix dependant. Quoted LORs may be raised where sample extracts are diluted due to interferences.
5. Results are uncorrected for matrix spikes or surrogate recoveries except for PFAS compounds.
6. SVOC analysis on waters are performed on homogenised, unfiltered samples, unless noted otherwise.
7. Samples were analysed on an 'as received' basis.
8. Information identified on this report with blue colour, indicates data provided by customer, that may have an impact on the results.
9. This report replaces any interim results previously issued.

Holding Times

Please refer to 'Sample Preservation and Container Guide' for holding times (QS3001).

For samples received on the last day of holding time, notification of testing requirements should have been received at least 6 hours prior to sample receipt deadlines as stated on the SRA.

If the Laboratory did not receive the information in the required timeframe, and regardless of any other integrity issues, suitably qualified results may still be reported.

Holding times apply from the date of sampling, therefore compliance to these may be outside the laboratory's control.

For VOCs containing vinyl chloride, styrene and 2-chloroethyl vinyl ether the holding time is 7 days however for all other VOCs such as BTEX or C6-10 TRH then the holding time is 14 days.

****NOTE:** pH duplicates are reported as a range NOT as RPD

Units

mg/kg: milligrams per kilogram

mg/L: milligrams per litre

ug/L: micrograms per litre

ppm: Parts per million

ppb: Parts per billion

%: Percentage

org/100mL: Organisms per 100 millilitres

NTU: Nephelometric Turbidity Units

MPN/100mL: Most Probable Number of organisms per 100 millilitres

Terms

Dry	Where a moisture has been determined on a solid sample the result is expressed on a dry basis.
LOR	Limit of Reporting.
SPIKE	Addition of the analyte to the sample and reported as percentage recovery.
RPD	Relative Percent Difference between two Duplicate pieces of analysis.
LCS	Laboratory Control Sample - reported as percent recovery.
CRM	Certified Reference Material - reported as percent recovery.
Method Blank	In the case of solid samples these are performed on laboratory certified clean sands and in the case of water samples these are performed on de-ionised water.
Surr - Surrogate	The addition of a like compound to the analyte target and reported as percentage recovery.
Duplicate	A second piece of analysis from the same sample and reported in the same units as the result to show comparison.
USEPA	United States Environmental Protection Agency
APHA	American Public Health Association
TCLP	Toxicity Characteristic Leaching Procedure
COC	Chain of Custody
SRA	Sample Receipt Advice
QSM	US Department of Defense Quality Systems Manual Version 5.3
CP	Client Parent - QC was performed on samples pertaining to this report
NC	Non-Client Parent - QC performed on samples not pertaining to this report, QC is representative of the sequence or batch that client samples were analysed within.
TEQ	Toxic Equivalency Quotient

QC - Acceptance Criteria

RPD Duplicates: Global RPD Duplicates Acceptance Criteria is 30% however the following acceptance guidelines are equally applicable:

Results <10 times the LOR : No Limit

Results between 10-20 times the LOR : RPD must lie between 0-50%

Results >20 times the LOR : RPD must lie between 0-30%

Surrogate Recoveries: Recoveries must lie between 20-130% Phenols & 50-150% PFASs

PFAS field samples that contain surrogate recoveries in excess of the QC limit designated in QSM 5.3 where no positive PFAS results have been reported have been reviewed and no data was affected.

WA DWER (n=10): PFBA, PFPeA, PFHxA, PFHpA, PFOA, PFBS, PFHxS, PFOS, 6:2 FTSA, 8:2 FTSA

QC Data General Comments

1. Where a result is reported as a less than (<), higher than the nominated LOR, this is due to either matrix interference, extract dilution required due to interferences or contaminant levels within the sample, high moisture content or insufficient sample provided.
2. Duplicate data shown within this report that states the word "BATCH" is a Batch Duplicate from outside of your sample batch, but within the laboratory sample batch at a 1:10 ratio. The Parent and Duplicate data shown is not data from your samples.
3. Organochlorine Pesticide analysis - where reporting LCS data, Toxaphene & Chlordane are not added to the LCS.
4. Organochlorine Pesticide analysis - where reporting Spike data, Toxaphene is not added to the Spike.
5. Total Recoverable Hydrocarbons - where reporting Spike & LCS data, a single spike of commercial Hydrocarbon products in the range of C12-C30 is added and it's Total Recovery is reported in the C10-C14 cell of the Report.
6. pH and Free Chlorine analysed in the laboratory - Analysis on this test must begin within 30 minutes of sampling. Therefore laboratory analysis is unlikely to be completed within holding time. Analysis will begin as soon as possible after sample receipt.
7. Recovery Data (Spikes & Surrogates) - where chromatographic interference does not allow the determination of Recovery the term "INT" appears against that analyte.
8. Polychlorinated Biphenyls are spiked only using Aroclor 1260 in Matrix Spikes and LCS.
9. For Matrix Spikes and LCS results a dash " - " in the report means that the specific analyte was not added to the QC sample.
10. Duplicate RPDs are calculated from raw analytical data thus it is possible to have two sets of data.

APPENDIX 12 - LAND CONTAMINATION ASSESSMENT



Environment Testing

Quality Control Results

Test	Units	Result 1			Acceptance Limits	Pass Limits	Qualifying Code
Method Blank							
Organochlorine Pesticides							
Chlordanes - Total	mg/kg	< 0.1			0.1	Pass	
4.4'-DDD	mg/kg	< 0.05			0.05	Pass	
4.4'-DDE	mg/kg	< 0.05			0.05	Pass	
4.4'-DDT	mg/kg	< 0.05			0.05	Pass	
a-BHC	mg/kg	< 0.05			0.05	Pass	
Aldrin	mg/kg	< 0.05			0.05	Pass	
b-BHC	mg/kg	< 0.05			0.05	Pass	
d-BHC	mg/kg	< 0.05			0.05	Pass	
Dieldrin	mg/kg	< 0.05			0.05	Pass	
Endosulfan I	mg/kg	< 0.05			0.05	Pass	
Endosulfan II	mg/kg	< 0.05			0.05	Pass	
Endosulfan sulphate	mg/kg	< 0.05			0.05	Pass	
Endrin	mg/kg	< 0.05			0.05	Pass	
Endrin aldehyde	mg/kg	< 0.05			0.05	Pass	
Endrin ketone	mg/kg	< 0.05			0.05	Pass	
g-BHC (Lindane)	mg/kg	< 0.05			0.05	Pass	
Heptachlor	mg/kg	< 0.05			0.05	Pass	
Heptachlor epoxide	mg/kg	< 0.05			0.05	Pass	
Hexachlorobenzene	mg/kg	< 0.05			0.05	Pass	
Methoxychlor	mg/kg	< 0.05			0.05	Pass	
Toxaphene	mg/kg	< 0.1			0.1	Pass	
Method Blank							
Heavy Metals							
Arsenic	mg/kg	< 2			2	Pass	
Lead	mg/kg	< 5			5	Pass	
LCS - % Recovery							
Organochlorine Pesticides							
Chlordanes - Total	%	122			70-130	Pass	
4.4'-DDD	%	90			70-130	Pass	
4.4'-DDE	%	96			70-130	Pass	
4.4'-DDT	%	110			70-130	Pass	
a-BHC	%	93			70-130	Pass	
Aldrin	%	92			70-130	Pass	
b-BHC	%	97			70-130	Pass	
d-BHC	%	89			70-130	Pass	
Dieldrin	%	96			70-130	Pass	
Endosulfan I	%	94			70-130	Pass	
Endosulfan II	%	96			70-130	Pass	
Endosulfan sulphate	%	90			70-130	Pass	
Endrin	%	94			70-130	Pass	
Endrin aldehyde	%	78			70-130	Pass	
Endrin ketone	%	92			70-130	Pass	
g-BHC (Lindane)	%	112			70-130	Pass	
Heptachlor	%	88			70-130	Pass	
Heptachlor epoxide	%	86			70-130	Pass	
Hexachlorobenzene	%	90			70-130	Pass	
Methoxychlor	%	80			70-130	Pass	
LCS - % Recovery							
Heavy Metals							
Arsenic	%	108			80-120	Pass	
Lead	%	108			80-120	Pass	

APPENDIX 12 - LAND CONTAMINATION ASSESSMENT



Environment Testing

Test	Lab Sample ID	QA Source	Units	Result 1			Acceptance Limits	Pass Limits	Qualifying Code
Spike - % Recovery									
Heavy Metals				Result 1					
Arsenic	M21-My57792	CP	%	80			75-125	Pass	
Lead	M21-My57792	CP	%	87			75-125	Pass	
Spike - % Recovery									
Organochlorine Pesticides				Result 1					
Chlordanes - Total	M21-My57798	CP	%	101			70-130	Pass	
4.4'-DDD	M21-My57798	CP	%	127			70-130	Pass	
4.4'-DDE	M21-My57798	CP	%	95			70-130	Pass	
4.4'-DDT	M21-My57798	CP	%	82			70-130	Pass	
a-BHC	M21-My57798	CP	%	88			70-130	Pass	
Aldrin	M21-My57798	CP	%	124			70-130	Pass	
b-BHC	M21-My57798	CP	%	111			70-130	Pass	
d-BHC	M21-My57798	CP	%	86			70-130	Pass	
Dieldrin	M21-My57798	CP	%	102			70-130	Pass	
Endosulfan I	M21-My57798	CP	%	87			70-130	Pass	
Endosulfan II	M21-My57798	CP	%	94			70-130	Pass	
Endosulfan sulphate	M21-My57798	CP	%	98			70-130	Pass	
Endrin	M21-My57798	CP	%	87			70-130	Pass	
Endrin aldehyde	M21-My57798	CP	%	90			70-130	Pass	
Endrin ketone	M21-My57798	CP	%	92			70-130	Pass	
g-BHC (Lindane)	M21-My57798	CP	%	106			70-130	Pass	
Heptachlor	M21-My57798	CP	%	99			70-130	Pass	
Heptachlor epoxide	M21-My57798	CP	%	108			70-130	Pass	
Hexachlorobenzene	M21-My57798	CP	%	91			70-130	Pass	
Methoxychlor	M21-My57798	CP	%	77			70-130	Pass	
Test	Lab Sample ID	QA Source	Units	Result 1			Acceptance Limits	Pass Limits	Qualifying Code
Duplicate									
Organochlorine Pesticides				Result 1	Result 2	RPD			
Toxaphene	M21-My59001	NCP	mg/kg	< 0.1	< 0.1	<1	30%	Pass	
Duplicate									
Heavy Metals				Result 1	Result 2	RPD			
Arsenic	M21-My57791	CP	mg/kg	10	21	66	30%	Fail	Q15
Lead	M21-My57791	CP	mg/kg	10	18	56	30%	Fail	Q15
Duplicate									
Heavy Metals				Result 1	Result 2	RPD			
Arsenic	M21-My57792	CP	mg/kg	11	11	3.0	30%	Pass	
Lead	M21-My57792	CP	mg/kg	14	14	1.0	30%	Pass	
Duplicate									
Organochlorine Pesticides				Result 1	Result 2	RPD			
Chlordanes - Total	M21-My57797	CP	mg/kg	< 0.1	< 0.1	<1	30%	Pass	
4.4'-DDD	M21-My57797	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
4.4'-DDE	M21-My57797	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
4.4'-DDT	M21-My57797	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
a-BHC	M21-My57797	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Aldrin	M21-My57797	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
b-BHC	M21-My57797	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
d-BHC	M21-My57797	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Dieldrin	M21-My57797	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endosulfan I	M21-My57797	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endosulfan II	M21-My57797	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endosulfan sulphate	M21-My57797	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endrin	M21-My57797	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endrin aldehyde	M21-My57797	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	

Duplicate								
Organochlorine Pesticides				Result 1	Result 2	RPD		
Endrin ketone	M21-My57797	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass
g-BHC (Lindane)	M21-My57797	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass
Heptachlor	M21-My57797	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass
Heptachlor epoxide	M21-My57797	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass
Hexachlorobenzene	M21-My57797	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass
Methoxychlor	M21-My57797	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass
Duplicate								
				Result 1	Result 2	RPD		
% Moisture	M21-My57797	CP	%	37	34	7.0	30%	Pass

Comments**Sample Integrity**

Custody Seals Intact (if used)	N/A
Attempt to Chill was evident	Yes
Sample correctly preserved	Yes
Appropriate sample containers have been used	Yes
Sample containers for volatile analysis received with minimal headspace	Yes
Samples received within HoldingTime	Yes
Some samples have been subcontracted	No

Qualifier Codes/Comments

Code	Description
Q15	The RPD reported passes Eurofins Environment Testing's QC - Acceptance Criteria as defined in the Internal Quality Control Review and Glossary page of this report.

Authorised by:

Andrew Black	Analytical Services Manager
Emily Rosenberg	Senior Analyst-Metal (VIC)
Joseph Edouard	Senior Analyst-Organic (VIC)



Glenn Jackson
General Manager

Final Report – this report replaces any previously issued Report

- Indicates Not Requested

* Indicates NATA accreditation does not cover the performance of this service

Measurement uncertainty of test data is available on request or please [click here](#).

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