Intended for

### **Castle Larool DM Pty Ltd**

Document type

**Preliminary Site Investigation** 

Date

December 2015

Site Address

Larool Crescent and Carramar Road, Castle Hill, NSW

Project number

AS121949

# PRELIMINARY SITE INVESTIGATION CASTLE HILL, NSW



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Revision Final

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### 1. INTRODUCTION

### 1.1 Understanding & Objectives

Ramboll Environ Australia Pty Ltd (Ramboll Environ) was retained by Castle Larool DM Pty Ltd (Castle Larool) to prepare a Preliminary Site Investigation (PSI) of a parcel of properties (refer to Figure 1) enclosed by Larool Crescent and Carramar Road, Castle Hill New South Wales (NSW) Australia (the "site"). The total site area is approximately 10,000 square metres (m²) and currently comprises 14 separate lots, each occupied by a detached residential dwelling.

It is understood that Castle Larool is planning to seek re-zoning of the properties. The proposed re-zoning will permit high density residential use of the properties. Alternative concepts vary from maximum building heights of eight storeys to potentially eighteen storeys. Basement car parking of three to four levels will occupy approximately 61% of the site area, or approximately 6,100 m<sup>2</sup>. The remaining 3,900m<sup>2</sup> will have deep soil access.

The PSI is undertaken in accordance with the requirements of *State Environmental Planning Policy 55 - Remediation of Land* (SEPP 55) and associated guidelines published by the NSW Environment Protection Authority (EPA). The main objectives of this PSI are to:

- Assess the likelihood of contamination to be present on the site, as a result of past and present land use activities; and
- Provide preliminary recommendations on further contamination assessment, management or remediation works (if required).

Ramboll Environ undertook the following scope of work to address the project objectives:

- a desktop review;
- a site walkover; and
- data assessment and reporting.

### 1.2 Site Particulars

Table 1: Site Particulars		
Site Address	2-22 Larool Crescent & 44-48 Carramar Road, Castle Hill NSW	
	2154	
Legal Description	Lots 5 - 14 Deposited Plan (DP)232658 & Lots 16-19	
	DP237030	
	Local Government Area of the Hills Shire, Parish of Castle Hill,	
	County of Cumberland	
Construction date	Circa 1960's (Source: Lotsearch & Historical Title Search)	
Owners	Various	
Zoning	Low Density Residential (R2)	
Site Area (m <sup>2</sup> )	Approximately 10,054	
Building Area (m <sup>2</sup> )	<6,000 (estimated)	

### 1.3 Scope of Works

The PSI included the following tasks:

- A visit to the site by Dean Osmond of Ramboll Environ on 8 December 2015 to observe and evaluate visible site conditions from outside the properties and, where possible, photographs indicative of general site conditions were taken (access to individual properties at the site was not permissible). The Ramboll Environ auditor observed the adjoining properties from the site boundaries or adjacent public thoroughfares. Photographs taken during the site visit are included in Appendix A.
- A review of the search of publicly available databases for the site and properties within approximately one kilometre (km) radius of the site (**Appendix B**).

• A review of geological maps, topographic maps, and groundwater maps, which were provided by database searches (**Appendix B**), Google Earth<sup>TM</sup> and relevant desktop research.

- A review of historical aerial photographs with approximately 150m (also included within Appendix B) and satellite imagery (Google Earth<sup>TM</sup>).
- A review of historical Certificate of Title pertaining to two selected lots at the sites (Appendix
   C).

### 2. SITE SETTING

### 2.1 Physical Setting

The site is located approximately 25 kilometres (km) north west of the Sydney Central Business District. It is a collection of 14 residential properties bounded Carramar Road and Larool Crescent. **Figure 1** shows the site location and the approximate boundary of each lot.

The entire site area has been developed and contains low density residential dwellings (i.e. detached houses; private garden/recreational spaces; and paved areas).

Details of the physical setting and site utilities are provided in **Table 2**.

Table 2: Physical Setting and Utility Information			
Conditions	Source	Description	
Topography			
Elevation ( (metres above mean sea level)	Google Earth <sup>™</sup>	Ranges from approximately 121m near the northern corner to 115 m at the south west corner of the sites.	
Gradient	Google Earth <sup>™</sup> ; Visual observations Lotsearch	The site has a steep slope to the south. Regional topography also slopes gently south towards a former creek to the south of the site (refer to Appendix A).	
Hydrology			
	Visual observations, site plans	Most of the site is built, paved or landscaped. Surface water flows from paved areas and roof downpipes flows to underground drains that would discharge to the municipal stormwater system. Surface water from unpaved areas percolates into the ground surface.	
Surface Water	Google Earth <sup>TM</sup> ; Visual observations	The nearest surface water body is Castle Hill Creek, approximately 1km north of the site.	
Body to the Site		There was formerly a creek that intersected the southern portion of the site. The creek was filled in and built over during construction of the houses in the 1960s (refer to Section 3).	
Flood Plain		Ramboll Environ did not conduct a review of flood risks.	
Geology and Hyd	drogeology		
Direction of	Google Earth™; Visual observations Lotsearch	Based on the topographic gradient, shallow groundwater likely flow south to the former creek.	
Depth to Groundwater (	Department of Primary Industries – Office of Water; Lotsearch	The nearest groundwater boreholes which gives a depth to groundwater is located 537m south east of the site (GW103570 and GW109571). The standing water measurements given were 4.3m below ground level (mbgl) (GW103570) and 5.0mbgl (GW109571).  Groundwater at the southern portion of the site in envisaged to be shallow based on the former creek been located there (refer to Section 3).	
	Lotscaron	(GW103570) and 5.0mbgl (GW109571).  Groundwater at the southern portion of the site in eleto be shallow based on the former creek been located.	

Table 2: Physical Setting and Utility Information				
Conditions	Source	Description		
Groundwater Aquifer Quality	Department of Primary Industries – Office of Water	Publicly available information on groundwater in the area is limited. No information was available regarding groundwater depth or quality at the site.		
On-site Wells	Facility personnel; visual observations	No production or monitoring wells are present on site.		
Nearest Groundwater Supply Wells	Department of Primary Industries – Office of Water;	The nearest monitoring wells (GW021982) is located at a distance of approximately 433m south east of the site.		
Supply Wells	Lotsearch	The nearest abstraction well (GW100981) is a domestic abstraction well located 680m north west of the site.		
Geologic Conditions	Lotsearch	The northern two thirds of the site is underlain by medium to coarse grained quartz sandstone; and very minor shale and laminate lenses of Triassic age. The southern third of the site is underlain by black to dark grey shale and laminate of Triassic age.		
		The nearest monitoring well (GW021982) detailed the following geological conditions in the drillers log:		
		<ul> <li>0.00m-7.01m - Clay Grey</li> <li>7.01m-15.84m - Shale Grey</li> <li>15.84m-28.34m - Shale</li> <li>28.34m-39.31m - Sandstone Yellow</li> <li>39.31m-41.45m - Sandstone Grey Hard</li> <li>41.45m-47.85m - Sandstone Cream Water Supply</li> <li>47.85m-49.07m - Shale</li> </ul>		
Acid Sulfate Soils	Lotsearch	The site is not within 500m of an Acid Sulfate Soil zone.		
Site Sensitivity	Ramboll Environ's findings based on available sources	The site is considered by Ramboll Environ to be situated in an area of low to moderate sensitivity with respect to soil and groundwater due the relatively impermeable underlying geology and expected occurrence of groundwater. The nearest abstraction well is located 680m north west of the site.  The site is considered by Ramboll Environ to be in an area of		
		low sensitivity with regards to surface water as the nearest watercourse lies up gradient of the site and surface water runoff is directed to stormwater drain.		

### 2.2 Site Surrounds

Based on Ramboll Environ's visual observations from the site boundary and a limited review of publicly available information, the following general description of the current use of adjacent properties was developed, as described in **Table 3**.

Table 3: Current Use of Adjacent Properties			
Direction	Direction Property/Land Use Ramboll Environ's Observations		
North	Residential properties.	No observations of environmental significance.	
East	Residential properties.	No observations of environmental significance.	
South	Residential properties and recreation public space.	No observations of environmental significance.	
West	Residential properties.	No observations of environmental significance.	
-		Castle Hill Public School is approximately 50m north east of the site.	

Note: During the site visit, Ramboll Environ walked along the boundaries of the site. Ramboll Environ did not enter the site neighbouring properties.

### 3. SITE HISTORY

The site history has been compiled using historical business directory records (Appendix B), historical aerial photographs (Appendix B) and the Historical Title Search of selected lots (Appendix C).

Two lots (Lot 14 DP232658 and Lot 16 DP237030) of the fourteen lots were selected for the historical title search as a representation of the fourteen lots.

**Table 4** below provides a summary of the above mentioned information obtained to summarise the findings into a historical timeline.

Year	Information Source	Observations / Analysis
1912- to date	Historical Title Search	The proprietors of Lot 16 DP237030 included a 'dairyman', 'auctioneer', 'orchardist', 'labourer', 'builder', 'electrical contractor' and 'retired advertising executive'.
		The 'orchardist' owned the property from 1920-29.
1913- to date	Historical Title Search	The proprietors of Lot 14 DP2326580 included a 'master jeweller', 'post master ', 'nursery man', 'panel beater' and 'project manager'.
1943	Historical Aerial Photograph	The area was rural land, presumably used for agricultural purposes. Scattered vegetation was present throughout the site (greater density in the north west portion). A creek flowed through the southern portion of the site. No visible signs of sheds, cattle dip stations or orchards on the site.
		The surrounding land-use was predominately agriculture or vacant land. Orchards were located to the north west of the site and a homestead to the north east. Sheds, the use of which is not known, were located to the south east of the site.
1950	Business Directory Records	Rogan's Hill Garage (a motor garage) was located 513m south east of the site, on Old Northern Road.
1953	Historical Aerial Photograph	The site had a greater density of shrubs and trees compared to the 1943 historical aerial photograph and appeared unlikely to be used for agricultural purposes.
		The surrounding land had also become more densely populated with shrubs and trees, in particular to the east and south of the site.  Residential development has occurred to the south east of the site.
1961	Historical Aerial Photograph	The site was largely unchanged from the 1953 photograph, except that the shrubs and trees had become denser. There was a cleared patch of land along the site's south east boundary.
		The surrounding land use was largely unchanged from the 1953 photograph, except that residential housing had increased to the south and south east of the site.
1970	Historical Aerial Photograph	The site had been developed with low density residential housing occupying the majority of the lots. The creek across the southern portion of the site had been filled.
		Present day Larool Crescent and Carramar Road formed the site perimeter and residential properties surrounded the site. Agricultural

Table	Table 4: Review of Historical Land Uses			
Year	Information Source	Observations / Analysis		
	333.133	land existed to the north east and east of the sites.		
1970	Lotsearch (Appendix B)	Four petrol services stations were located to the south and south east of the site (between 491m and 629m from the site).		
1982	Historical Aerial Photograph	The site was largely unchanged from the 1970 photograph, except development of low density residential housing on the undeveloped lots from the 1970 photograph (all the lots on the sites appear developed with low density residential housing).		
		The surrounding land use was largely unchanged from the 1970 photograph except agricultural land to the south east appeared to be vacant land.		
1991	Historical Aerial Photograph	The site and surrounding land uses were largely unchanged from the 1982 photograph.		
2003	Historical Aerial Photograph	The site was largely unchanged from the 1991 photograph.  The surrounding land use was largely unchanged from the 1991 photograph except vacant land to the north east had been developed into a school.		
2009	Google Earth <sup>™</sup> Image	The site and surrounding land uses were largely unchanged from the 2003 photograph.		
2014	Google Earth <sup>™</sup> Image	The site and surrounding land uses were largely unchanged from the 2009 photograph.		

### 4. DATA REVIEW & REGULATORY INFORMATION

### 4.1 Regulatory Information

The results of a search of the NSW Environmental Protection Authority (EPA) public register maintained under section 308 of the *Protection of the Environment Operations Act 1997* (the "POEO Act") and a review of the results of database searches performed by Lotsearch confirmed the site is not subject to any of the following:

- Environment protection licence;
- Applications for new licences and to transfer or vary existing licences;
- Environment protection and noise control notices;
- Penalty notices issued by the EPA;
- Convictions in prosecutions under the POEO Act;
- Exemptions from the provisions of the POEO Act or regulations;
- Approvals granted under clause 9 of the POEO (Control of Burning) Regulation; and
- Approvals granted under clause 7A of the POEO (Clean Air) Regulation.

Current activities licensed under the POEO Act within a 1 km radius of the site are:

- Australian Rail Track Corporation Limited;
- John Holland Rail Pty Ltd; and
- Thiess Pty (North West Rail Link Tunnels and Station Civil Works).

The results of a search of the NSW EPA Register of Notices under the *Contaminated Land Management Act 1997* confirmed that, as of 10 November, 2015, neither the site nor any surround properties within a 1km radius are not included on this register.

WorkCover NSW keeps a record of Dangerous Goods licensing records and storage notifications. A search of WorkCover Dangerous Goods records was not completed as part of the scope. Based on a review of historical information it is considered unlikely that notifiable quantities of Dangerous Goods were kept on the site.

### 4.2 Prior Environmental Assessment

No environmental assessments are known to have been conducted at the site.

### 5. MATERIAL STORAGE AND HANDLING

### 5.1 Above Ground Tanks (ASTs)

No access was possible to the individual properties at the site.

Ramboll Environ did not note any ASTs at the site when viewed from the boundary. Current and historical aerial photographs did not identify ASTs at the site. However, we could not rule out the possibility of water or fuel ASTs being located on the individual properties.

### 5.2 Underground Storage Tanks and Other Subgrade Structures

No access was possible to the individual properties at the site.

There was no visual evidence of underground storage tanks (e.g. fill points, dip points, breather lines) observed when viewed from the site boundary.

### 5.3 Drums and Other Storage Areas

No access was possible to the individual properties at the site.

Ramboll Environ did not note any drums or other storage areas at the site when viewed from the boundary. It is likely that minor quantities of Dangerous Goods and hazardous substances used for domestic purposes are kept at the site.

### 6. SITE OBSERVATION

#### 6.1 Known Site Conditions

No visual evidence of significant contamination (e.g., significant staining, spills or releases on unpaved ground, or stressed vegetation) was observed (Appendix A).

According to Ramboll Environ database review; the site is not listed with active status on environmental databases that are indicative of a contamination concern. Furthermore, the site is not currently listed on the NSW EPA's registers of contamination or potentially contaminated sites (refer to Section 4 of this report). Based on the factors noted, there is no known contamination present at the site and minimal impetus to trigger regulatory scrutiny.

The site observations were made from the boundaries of the individual lots on the site.

#### 6.2 Wastes

There was no visual evidence of wastes being dumped on the site.

#### 6.3 Fil

There was visual evidence to suggest the presence of potential filling material on the site, based on steep gradient and housing development. However, it is considered likely that the cut material from the site was used for filling and therefore unlikely that fill material was brought from off site.

The former creek on the site's southern boundary was filled as part of the construction of the residential housing.

The potential for localised or minor filling elsewhere on the site cannot be precluded.

#### 6.4 Asbestos

There was no visual evidence of potential asbestos containing materials (ACM) observed from the site boundary and aerial photography.

House roofs were observed to be predominately ceramic tiled and housing material to be brick and/or timber. However, a hazardous building materials survey was not within the scope of this investigation and the presence of ACM in building materials cannot be precluded.

Asbestos may be present in the soil from demolition of the former sheds observed in the historical aerial photograph.

### 6.5 Phytotoxicity

There was no visual evidence of phytotoxic impact (i.e. plant stress or dieback) observed on the site. Vegetation on adjoining properties also appeared healthy.

### 6.6 Odours and Staining

There was no olfactory evidence of odours detected on the site.

There was no visual evidence of surface staining observed on the site.

### 6.7 Incidents and Complaints

There was no information provided to suggest any incidents had occurred at the site or complaints had been made about the site.

### 6.8 Anecdotal Evidence

There was no anecdotal evidence provided for the site.

### 7. FINDINGS

This report presents the findings of the PSI performed by Ramboll Environ at the site comprising fourteen individual lots enclosed by Larool Crescent and Carramar Road, Castle Hill, NSW, Australia.

Intrusive soil and groundwater investigations are not known to have been conducted at the site and no known soil and groundwater contamination has been identified at the site.

The site is not considered sensitive to soil, surface water and/or groundwater contamination due to the impermeable nature of the underlying geology and leaks of current potentially contaminating activities.

Sources of potential historical soil and groundwater contamination on the site are summarised as follows:

- Possible fill material used to level the building sites during the development of the current site. No evidence of the use of significant quantities of imported fill was identified in the historical aerial photographs or during the site inspection.
- Historical rural land use, in particular the ownership of the site by an 'orchardist' from 1920 to 1929 (although there was no evidence as to whether the land use on the site was for an orchard) may have resulted in residual pesticides and herbicides contamination on site.
- Historical land use of the off-site properties for suspected orchards may have resulted in residual pesticides and herbicides entering the site.

No current on-site or off-site sources of potential soil and groundwater contamination that may significantly affect the subject site were identified during the PSI.

Confirmation of site contamination and liabilities for managing contamination could only be assessed further through a Detailed Site Investigation (DSI) involving soil and/or groundwater sampling. A detailed Site Investigation is not recommended at this stage based upon the lack of identified sources of contamination and the low sensitivity of the environmental setting.

### 8. LIMITATIONS

This report has been prepared for the exclusive use of Castle Larool DM Pty Ltd and may not be relied upon by any other person or entity without Ramboll Environ's prior express written permission through a standard Reliance Letter.

The report is considered current only for a period of 180 days from the site inspection. The conclusions presented in this report represent Ramboll Environ's best professional judgment based upon the information available and conditions existing as of the date of the review. In performing its assignment, Ramboll Environ must rely upon publicly available information, information provided by the client and information provided by third parties. Accordingly, the conclusions in this report are valid only to the extent that the information provided to Ramboll Environ was accurate and complete. This review is not intended as legal advice. Ramboll Environ makes no representations or warranties, express or implied, about the conditions of the site.

Ramboll Environ's s scope of work for this assignment did not include collecting samples of any environmental media. As such, this review cannot rule out the existence of latent conditions, and is intended, consistent with normal standards of practice and care, to assist the client in identifying the risks of such conditions. Also, the scope of work for this assessment did not include an asbestos survey or sampling and analysis of any building materials. Other issues considered outside the scope of the this review include radon, lead-based paint, lead in drinking water, wetlands, PCBs in building materials, cultural and historic resources, ecological resources, endangered species, and high voltage power lines.

Ramboll Environ's conclusions are based on the assumption of continued residential use of the site. No consideration of change of site use was factored into the assessment.

**FIGURE 1: Site Layout** 



Client name: Castle Larool DM Pty Ltd

Site Layout (not to scale)

RAMBOLL ENVIRON

JOB NO: AS121949

DATE: December 2015

FIGURE 1

# APPENDIX A Site photographs



Photo 1: View from the sites from northern corner (corner of Carramarr Road and Larool Crescent), facing south.



Photo 2: View from the sites from north east corner (corner of Barrawarn Place and Larool Crescent), facing south east.

Title:	Preliminary Site Investigation	Approved:	Project-Nr.:	Date:
Site:	2-22 Larool Crescent & 44-48 Carramar Road, Castle Hill NSW 2154	DO	AS121949	December 2015
Client:	Castle Larool DM Pty Ltd		RAM	BCLL ENVIRON



Photo 3: View from the sites eastern corner (on Larool Crescent), facing south.



Photo 4: View from the sites south eastern perimeter (on Larool Crescent), facing west.

Title:	Preliminary Site Investigation	Approved:	Project-Nr.:	Date:
Site:	2-22 Larool Crescent & 44-48 Carramar Road, Castle Hill NSW 2154	DO	AS121949	December 2015
Client:	Castle Larool DM Pty Ltd		RAM	BCLL ENVIRON

APPENDIX B Environmental database report (historical aerial photographs)



# **Environmental Risk and Planning Report**

2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

Report Buffer: 1000m

Report Date: 27 Nov 2015 17:58:31

#### Disclaimer

The purpose of this report is to provide an overview of some of the site history, environmental risk and planning information available, affecting an individual address or geographical area in which the property is located. It is not a substitute for an on-site inspection or review of other available reports and records. It is not intended to be, and should not be taken to be, a rating or assessment of the desirability or market value of the property or its features. You should obtain independent advice before you make any decision based on the information within the report. The detailed terms applicable to use of this report are set out at the end of this report.

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# **Location Confidences**

Where Lotsearch has had to georeference features from supplied addresses, a location confidence has been assigned to the data record. This indicates a confidence to the positional accuracy of the feature. Where applicable, a code is given under the field heading LC. These codes lookup to the following location confidences:

LC Code	Location Confidence
1	Geocoded to the site location or part of site
2	Geocoded with the confidence of the general/wider area
3	Geocoded to the road or rail
4	Geocoded to the road intersection
5	Feature is a buffered point
6	Land adjacent to Geocoded Site
7	Geocoded to a network of features

# **Dataset Listing**

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

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	No. Features Onsite	No. Features within 100m	No. Features in Buffer
Cadastre Boundaries	Land and Property Information	08/10/2014	08/10/2014	As required	-	-	-
Topographic Data	Land and Property Information	10/04/2015	01/04/2015	As required	-	-	-
List of NSW contaminated sites notified to EPA	Environment Protection Authority	10/11/2015	27/10/2015	Monthly	0	0	0
Contaminated Land: Records of Notice	Environment Protection Authority	10/11/2015	10/11/2015	Monthly	0	0	0
Former Gasworks	Environment Protection Authority	10/11/2015	10/05/2013	Monthly	0	0	0
National Waste Management Site Database	Geoscience Australia	21/10/2015	15/11/2012	Quarterly	0	0	0
UPSS Environmentally Sensitive Zones	Department of Environment, Climate Change and Water (NSW)	14/04/2015	12/01/2010	As required	0	0	0
Licensed Activities under the POEO Act 1997	Environment Protection Authority	20/11/2015	20/11/2015	Monthly	0	0	4
Delicensed POEO Activities still Regulated by the EPA	Environment Protection Authority	20/11/2015	20/11/2015	Monthly	0	0	0
Former POEO Licenced Activities now revoked or surrendered	Environment Protection Authority	20/11/2015	20/11/2015	Monthly	0	0	4
UBD Business to Business Directory 1991	Universal Publishers Pty Ltd			Not required	0	0	1
UBD Business Directory 1970	Universal Publishers Pty Ltd			Not required	0	1	2
UBD Business Directory 1970 Drycleaners & Motor Garages/Service Stations	Universal Publishers Pty Ltd			Not required	0	0	4
UBD Business Directory 1950	Universal Publishers Pty Ltd			Not required	0	0	1
UBD Business Directory 1950 Drycleaners & Motor Garages/Service Stations	Universal Publishers Pty Ltd			Not required	0	0	1
Points of Interest	Land and Property Information	10/04/2015	01/04/2015	As required	0	1	43
Tanks (Areas)	Land and Property Information	10/04/2015	01/04/2015	As required	0	0	0
Tanks (Points)	Land and Property Information	10/04/2015	01/04/2015	As required	0	0	0
Easements	Land and Property Information	08/10/2014	08/10/2014	As required	0	0	10
State Forest	Land and Property Information	12/08/2015	22/01/2015	As required	0	0	0
NSW National Parks and Wildlife Service Reserves	NSW Office of Environment and Heritage	10/08/2015	31/03/2015	Quarterly	0	0	0
Hydrogeology Map of Australia	Commonwealth of Australia (Geoscience Australia)	08/10/2014	17/03/2000	As required	1	1	1
Groundwater Boreholes	NSW Department of Primary Industries - Office of Water / Water Administration Ministerial Corporation; Commonwealth of Australia (Bureau of Meteorology) 2015	10/09/2015	08/09/2015	Quarterly	0	0	8
Geological Units 1:100,000	NSW Department of Industry, Resources & Energy	20/08/2014		None planned	2	-	6
Geological Structures 1:100,000	NSW Department of Industry, Resources & Energy	20/08/2014		None planned	0	-	1
Soil Landscapes	NSW Office of Environment and Heritage	12/08/2014		None planned	1	0	5
Acid Sulfate Soils	NSW Planning and Environment	19/06/2014	11/09/2013	Quarterly	0	-	-
Dryland Salinity Assessment	National Land and Water Resources Audit	18/07/2014	12/05/2013	None planned	0	0	0
Mining Subsidence Districts	Land and Property Information	08/10/2014	08/10/2014	As required	0	0	0
SEPP 14 - Coastal Wetlands	NSW Planning and Environment	01/07/2014	24/10/2008	Annually	0	0	0
SEPP 26 - Littoral Rainforest	NSW Planning and Environment	01/07/2014	01/01/1986	Annually	0	0	0
SEPP 71 - Coastal Protection	NSW Planning and Environment	01/07/2014	30/11/2005	Annually	0	0	0

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	No. Features Onsite	No. Features within 100m	No. Features in Buffer
SEPP Major Developments 2005	NSW Planning and Environment	09/03/2013	25/05/2005	Under Review	0	0	0
SEPP Strategic Land Use Areas	NSW Planning and Environment	04/05/2015	01/05/2015	Annually	0	0	0
Local Environmental Plan - Land Zoning	NSW Planning and Environment	21/11/2015	20/11/2015	Weekly	1	3	52
Local Environmental Plan - Minimum Subdivision Lot Size	NSW Planning and Environment	21/11/2015	20/11/2015	Weekly	1	-	-
Local Environmental Plan - Height of Building	NSW Planning and Environment	21/11/2015	20/11/2015	Weekly	1	-	-
Local Environmental Plan - Floor Space Ratio	NSW Planning and Environment	21/11/2015	20/11/2015	Weekly	0	-	-
Local Environmental Plan - Land Application	NSW Planning and Environment	21/11/2015	20/11/2015	Weekly	1	-	-
Local Environmental Plan - Land Reservation Acquisition	NSW Planning and Environment	21/11/2015	20/11/2015	Weekly	0	-	-
State Heritage Items	NSW Planning and Environment	21/11/2015	12/03/2015	Quarterly	0	0	1
Local Heritage Items	NSW Planning and Environment	21/11/2015	20/11/2015	Weekly	0	0	12
Bushfire Prone Land	NSW Rural Fire Service	15/06/2015	02/06/2015	Quarterly	0	0	0
Remnant Vegetation of the Cumberland Plain	NSW Office of Environment and Heritage	07/10/2014	04/08/2011	Unknown	1	1	52
RAMSAR Wetlands	Commonwealth of Australia Department of the Environment	08/10/2014	24/06/2011	As required	0	0	0
ATLAS of NSW Wildlife	NSW Office of Environment and Heritage	27/11/2015	27/11/2015	Daily	-	-	-

# **Aerial Imagery 2015**

# 2-22 Larool Crescent & 44-48 Carramar Road, Castle Hill, NSW 2154





# **Contaminated Land**

### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

# List of NSW contaminated sites notified to EPA

Records from the NSW EPA Contaminated Land list within the report buffer:

Map Id	Site	Address	Suburb	Activity	EPA site management class	Status	Dist	Direction	LC
N/A	No records in buffer								

The values within the EPA site management class in the table above, are given more detailed explanations in the table below:

EPA site management class	Explanation
Contamination being managed via the planning process (EP&A Act)	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation. The contamination of this site is managed by the consent authority under the Environmental Planning and Assessment Act 1979 (EP&A Act) planning approval process, with EPA involvement as necessary to ensure significant contamination is adequately addressed. The consent authority is typically a local council or the Department of Planning and Environment.
Contamination currently regulated under CLM Act	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation under the Contaminated Land Management Act 1997 (CLM Act). Management of the contamination is regulated by the EPA under the CLM Act. Regulatory notices are available on the EPA's Contaminated Land Public Record of Notices.
Contamination currently regulated under POEO Act	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation. Management of the contamination is regulated under the Protection of the Environment Operations Act 1997 (POEO Act). The EPA's regulatory actions under the POEO Act are available on the POEO public register.
Contamination formerly regulated under the CLM Act	The EPA has determined that the contamination is no longer significant enough to warrant regulation under the Contaminated Land Management Act 1997 (CLM Act). The contamination was addressed under the CLM Act.
Contamination formerly regulated under the POEO Act	The EPA has determined that the contamination is no longer significant enough to warrant regulation. The contamination was addressed under the Protection of the Environment Operations Act 1997 (POEO Act).
Contamination was addressed via the planning process (EP&A Act)	The EPA has determined that the contamination is no longer significant enough to warrant regulation. The contamination was addressed by the appropriate consent authority via the planning process under the Environmental Planning and Assessment Act 1979 (EP&A Act).
Ongoing maintenance required to manage residual contamination (CLM Act)	The EPA has determined that ongoing maintenance, under the Contaminated Land Management Act 1997 (CLM Act), is required to manage the residual contamination. Regulatory notices under the CLM Act are available on the EPA's Contaminated Land Public Record of Notices.
Regulation being finalised	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation under the Contaminated Land Management Act 1997. A regulatory approach is being finalised.
Regulation under the CLM Act not required	The EPA has completed an assessment of the contamination and decided that regulation under the Contaminated Land Management Act 1997 is not required.
Under assessment	The contamination is being assessed by the EPA to determine whether regulation is required. The EPA may require further information to complete the assessment. For example, the completion of management actions regulated under the planning process or Protection of the Environment Operations Act 1997. Alternatively, the EPA may require information via a notice issued under s77 of the Contaminated Land Management Act 1997 or issue a Preliminary Investigation Order.

NSW EPA Contaminated Land List Data Source: Environment Protection Authority © State of New South Wales through the Environment Protection Authority

# **Contaminated Land**

### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

### **Contaminated Land: Record of Notices**

### Record of Notices within the report buffer:

Map I	d Area No	Name	Address	Suburb	Notices	Distance	Direction	LC
N/A	No records in buffer							

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

### **Former Gasworks**

### Former Gasworks within the report buffer:

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

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

# **Waste Management Facilities & UPPS Sensitive Zones**

2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

### **National Waste Management Site Database**

Sites on the National Waste Management Site Database within the report buffer:

Site Id	Owner	Name	Address	Suburb	Postcode	Landfill	Reprocess	Transfer	Distance	Direction	LC
N/A	No records in buffer										

Wate Management Facilities Data Source: Australian Governement Geoscience Australia Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

# **Underground Petroleum Storage System Sensitive Zones**

Is the site within a UPSS Regulation Environmentally Sensitive Zone?

No, nearest UPSS sensitive zone approx. 1000m west of site

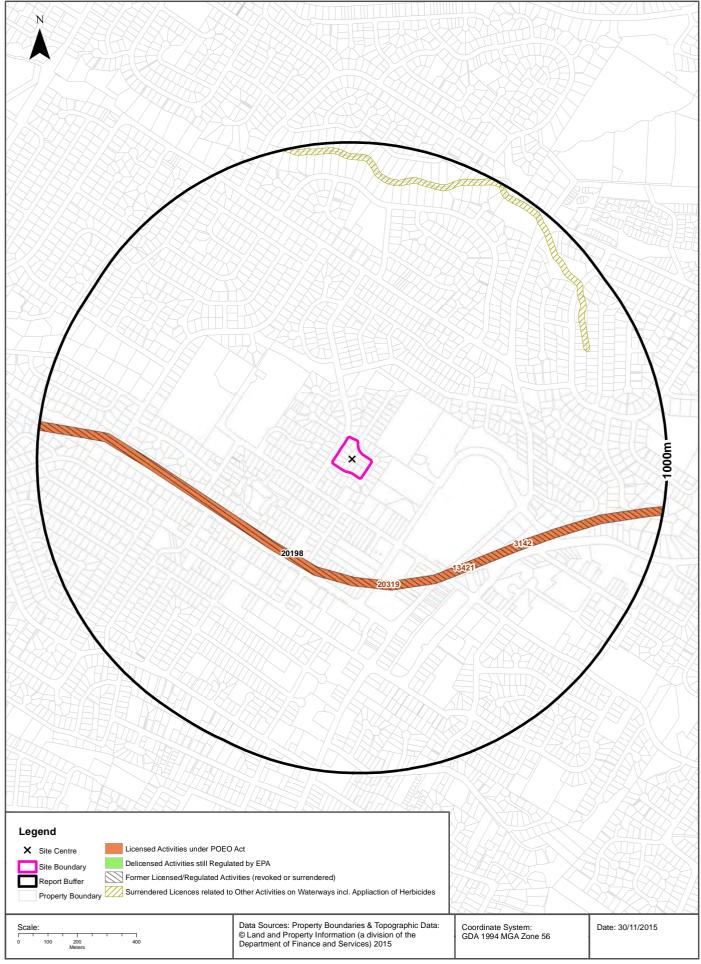
UPSS Data Source: Environment Protection Authority

© Department of Environment, Climate Change and Water (NSW)

# **EPA Activities**

### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154





# **EPA Activities**

### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

### **Licensed Activities under the POEO Act 1997**

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

EPL	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
3142	AUSTRALIAN RAIL TRACK CORPORATION LIMITED		NSW rail network infrastructure		Railway systems activities	3	326m	West
13421	JOHN HOLLAND RAIL PTY LTD		Country Regional Corridor Rail Network		Railway systems activities	3	326m	West
20319	THIESS PTY LTD	North West Rail Link Tunnels and Station Civil Works	Between Balmoral Road Bella Vista and Epping Railway Station	CASTLE HILL	Concrete works	3	326m	South East
20319	THIESS PTY LTD	North West Rail Link Tunnels and Station Civil Works	Between Balmoral Road Bella Vista and Epping Railway Station	CASTLE HILL	Railway systems activities	3	326m	South East

POEO Licence Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

# **Delicensed Activities still regulated by the EPA**

Delicensed activities still regulated by the EPA, within the report buffer:

Licence No	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
N/A	No records in buffer							

Delicensed Activities Data Source: Environment Protection Authority © State of New South Wales through the Environment Protection Authority

# **EPA Activities**

### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

# Former Licensed Activities under the POEO Act 1997, now revoked or surrendered

Former Licensed activities under the Protection of the Environment Operations Act 1997, now revoked or surrendered, within the report buffer:

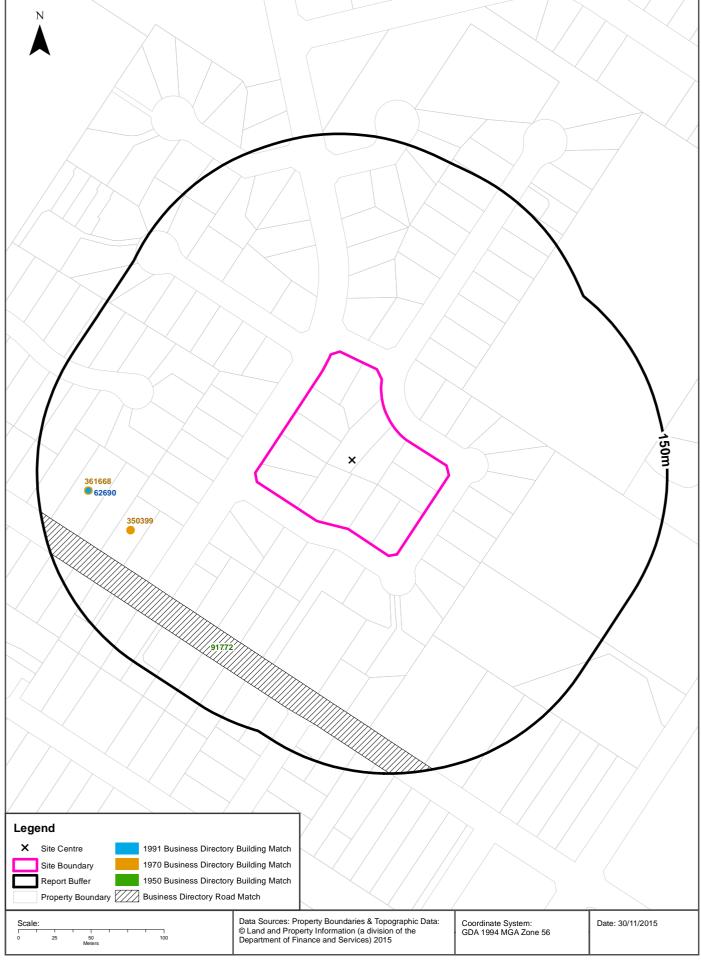
Licence No	Organisation	Location	Status	Issued Date	Activity	Loc Conf	Distance	Direction
20198	LEND LEASE ENGINEERING PTY LIMITED	North West Rail Link Early Works Project, Between Tallawong Road Maintenance Facility and Epping Station, EPPING	Surrendered	08/03/2013	Railway systems activities	3	326m	West
4653	LUHRMANN ENVIRONMENT MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW	Surrendered		Other Activities / Non Scheduled Activity - Application of Herbicides	7	812m	-
4838	Robert Orchard	Various Waterways throughout New South Wales - SYDNEY NSW 2000	Surrendered		Other Activities / Non Scheduled Activity - Application of Herbicides	7	812m	-
6630	SYDNEY WEED & PEST MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW - PROSPECT, NSW, 2148	Surrendered		Other Activities / Non Scheduled Activity - Application of Herbicides	7	812m	-

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

# **Historical Business Directory Records**







# **Historical Business Directories**

### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

### **1991 Business to Business Directory Records**

Records from the 1991 UBD Business to Business Directory within 150m of the site:

<b>Business Activity</b>	Organisation	Address	Ref No.	Location Confidence	Distance	Direction
Signs Writers	Thrush D.C. Signs	62 Castle St Castle Hill 2154	62690	Building Match	113m	West

Business Directory Content Licensed from Universal Publishers Pty Ltd

# 1970 Business Directory Records

Records from the 1970 UBD Business Directory within 150m of the site:

Business Activity	Organisation & Premise	Ref No.	Location Confidence	Distance	Direction
PLUMBERS,GASFITTERS/DRAINLAYER S(P608)	Atherton,P. & M. J.,58 Castle St.CASTLE HILL	350399	Building Match	91m	West
SIGNWRITERS (S320)	Thrush,D. C. Signs,62 Castle St,Castle Hill.	361668	Building Match	113m	West

Business Directory Content Licensed from Universal Publishers Pty Ltd

# 1970 Business Directory Drycleaners & Service Stations

Drycleaners, Motor Garages & Service Stations from the 1970 UBD Business Directory within 1km of the site:

Business Activity	Organisation & Premise	Ref No.	Location Confidence	Distance	Direction
MOTOR GARAGES & ENGINEERS (M6S6)	Jimmy's Service Station,307 Old Northern Rd. CASTLE HILL	338067	Building Match	491m	South East
MOTOR GARAGES & ENGINEERS (M6S6)	Brooklyn's Service Station (Caltex),273 Old Northern Rd.CASTLE HILL	337444	Building Match	527m	South
MOTOR SERVICE STATIONS- PETROL,OIL,Etc. (M716)	Castle Hill Service Station (Shell),(Woellner),250 Old Northern Rd.CASTLE HILL	340954	Building Match	602m	South
MOTOR SERVICE STATIONS- PETROL,OIL,Etc. (M716)	Purdom (Mobilgas) Service Station,311 Old Northern Rd.CASTLE HILL	341408	Building Match	629m	South East

Business Directory Content Licensed from Universal Publishers Pty Ltd

# 1950 Business Directory Records

Records from the 1950 UBD Business Directory within 150m of the site:

Business Activity	Organisation & Premise	Ref No.	Location Confidence	Distance	Direction
PHOTOGRAPHERS-PORTRAIT	Andrew, W. R., Castle St., Castle Hill	91772	Road Match	115m	South

Business Directory Content Licensed from Universal Publishers Pty Ltd

# **Historical Business Directories**

### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

# 1950 Business Directory Drycleaners & Service Stations

Drycleaners, Motor Garages & Service Stations from the 1950 UBD Business Directory within 1km of the site:

Activity	Organisation & Premise	Ref No.	Location Confidence	Distance	Direction
MOTOR GARAGES &/OR ENGINEERS	Rogan's Hill Garage, Old Northern Rd., Castle Hill	84308	Road Match	513m	South East

Business Directory Content Licensed from Universal Publishers Pty Ltd









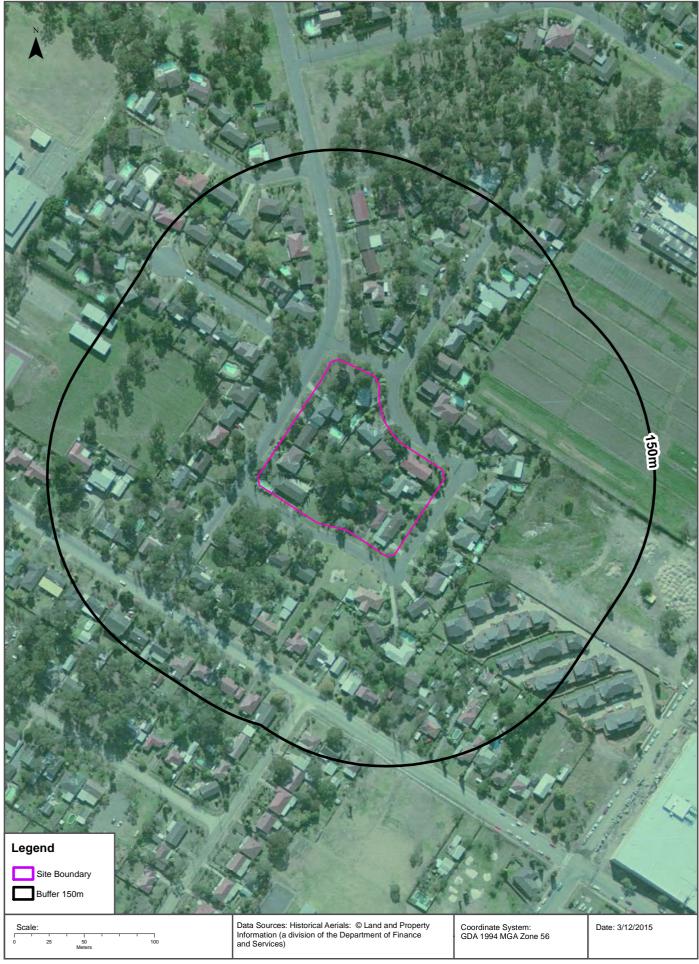




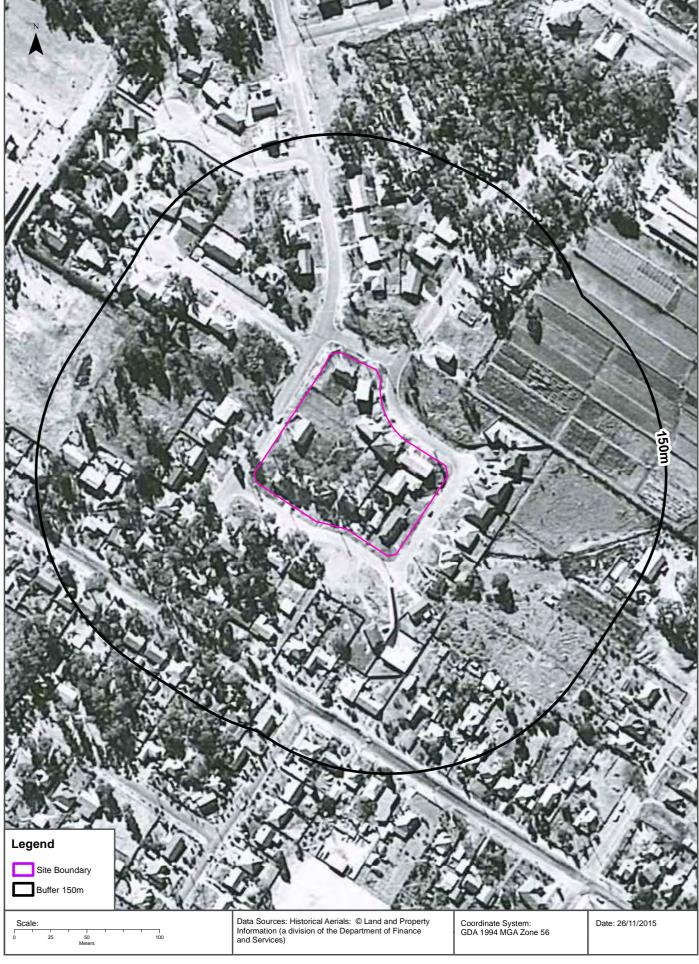












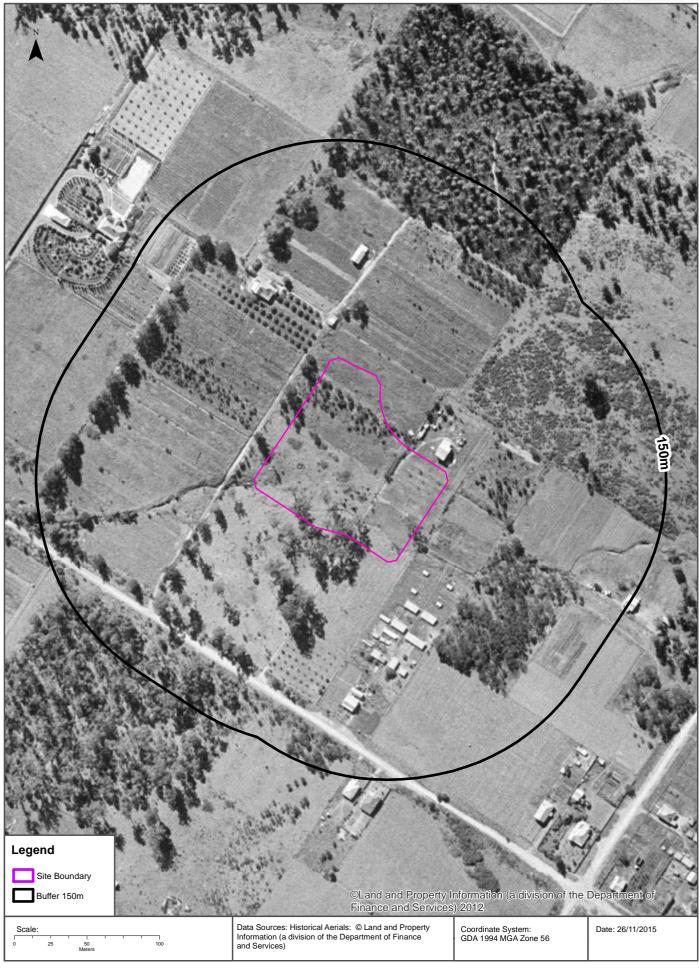






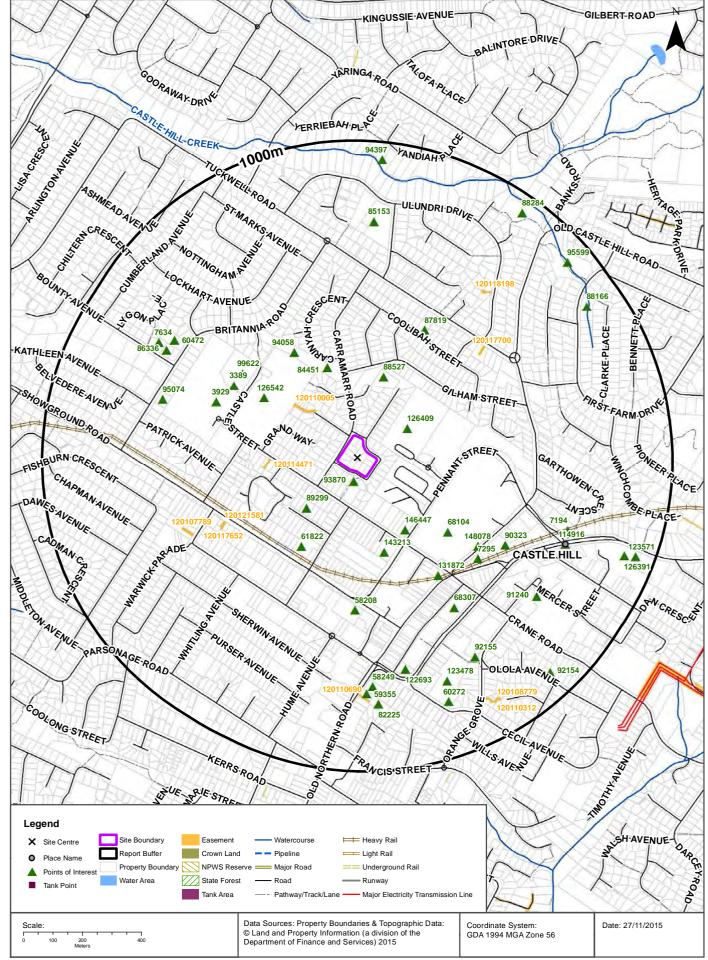






### **Topographic Features**





# **Topographic Data**

# 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

# **Points of Interest**

What Points of Interest exist within the report buffer?

126499   Primary School   CASTLE HILL PUBLIC SCHOOL   146m   North East	Map Id	Feature Type	Label	Distance	Direction
89299 Park         Park         Park         Park         191m         South West           88527 Park         MAURICE HUGHES RESERVE         220m         North           146447 Police Station         CASTLE HILL POLICE STATION         224m         South East           84451 Park         Park         248m         North           143213 Ubrary         CASTLE HILL LIBRARY         265m         South           16822 Place Of Worship         UNITING CHURCH         309m         South West           126542 High School         CASTLE HILL HIGH SCHOOL         324m         North West           88104 Shopping Centre         CASTLE TOWERS SHOPPING CENTRE         334m         South East           94058 Park         BERT PARKINSON RESERVE         346m         North West           131872 Post Office         CASTLE HILL POST OFFICE         415m         South East           98223 Sponts Field         BOWLING GREENS         423m         North West           148078 Transport Interchange         CASTLE HILL BOWLING CLUB         432m         North West           148078 Transport Interchange         CASTLE HILL BOWLING CLUB         445m         South           148078 Transport Interchange         CASTLE HILL SUS INTERCHANGE         445m         South           1480	93870	Park	Park	35m	South
88527         Park         MAURICE HUGHES RESERVE         220m         North           146447         Police Station         CASTLE HILL POLICE STATION         224m         South East           84451         Park         Park         Park         248m         North           143213         Library         CASTLE HILL LIBRARY         265m         South           112824         Place Of Worship         UNITING CHURCH         309m         South West           128842         High School         CASTLE HILL HIGH SCHOOL         324m         North West           88104         Shopping Centre         CASTLE HILL HOST OFFICE         346m         North West           94058         Park         BERT PARKINSON RESERVE         346m         North West           131872         Post Office         CASTLE HILL POST OFFICE         415m         South East           87319         Park         Park         Park         A23m         North West           33389         Club         CASTLE HILL BOWLING CLUB         432m         North West           148078         Transport Interchange         CASTLE HILL BUS INTERCHANGE         445m         South East           82020         Place Of Worship         BAPTIST CHURCH         454m	126409	Primary School	CASTLE HILL PUBLIC SCHOOL	146m	North East
August	89299	Park	Park	191m	South West
84451         Park         Park         248m         North           143213         Library         CASTLE HILL LIBRARY         265m         South           81822         Place Of Worship         UNITING CHURCH         309m         South West           126542         High School         CASTLE TOWERS SHOPPING CENTRE         334m         South East           88104         Shopping Centre         CASTLE TOWERS SHOPPING CENTRE         346m         North West           94058         Park         BERT PARKINSON RESERVE         346m         North West           131872         Post Office         CASTLE HILL POST OFFICE         415m         South East           87819         Park         Park         Park         429m         North West           99622         Sports Field         BOWLING GREENS         429m         North West           148078         Transport Interchange         CASTLE HILL BOWLING CLUB         432m         North West           148078         Transport Interchange         CASTLE HILL SUS INTERCHANGE         445m         South           148078         Transport Interchange         CASTLE HILL SCLUB         455m         West           7299         Club         CASTLE HILL SCLUB         455m         West </td <td>88527</td> <td>Park</td> <td>MAURICE HUGHES RESERVE</td> <td>220m</td> <td>North</td>	88527	Park	MAURICE HUGHES RESERVE	220m	North
Library	146447	Police Station	CASTLE HILL POLICE STATION	224m	South East
Place Of Worship	84451	Park	Park	248m	North
125542	143213	Library	CASTLE HILL LIBRARY	265m	South
68104         Shopping Centre         CASTLE TOWERS SHOPPING CENTRE         334m         South East           94058         Park         BERT PARKINSON RESERVE         346m         North West           131872         Post Office         CASTLE HILL POST OFFICE         415m         South East           87819         Park         423m         North East           87819         Park         423m         North East           87819         Park         423m         North East           87819         Park         429m         North West           3389         Club         CASTLE HILL BOWLING CLUB         432m         North West           148078         Transport Interchange         CASTLE HILL BOWLING CLUB         432m         North West           148078         Transport Interchange         CASTLE HILL BOWLING CLUB         445m         South East           88208         Place Of Worship         BAPTIST CHURCH         454m         South           8929         Club         CASTLE HILL RSL CLUB         455m         West           7295         Community Facility         CASTLE HILL RSL CLUB         455m         West           86307         Shopping Centre         CASTLE HILL ASK         521m         South E	61822	Place Of Worship	UNITING CHURCH	309m	South West
Park	126542	High School	CASTLE HILL HIGH SCHOOL	324m	North West
131872   Post Office	68104	Shopping Centre	CASTLE TOWERS SHOPPING CENTRE	334m	South East
87819         Park         Park         423m         North East           99622         Sports Field         BOWLING GREENS         429m         North West           3389         Club         CASTLE HILL BOWLING CLUB         432m         North West           148078         Transport Interchange         CASTLE HILL BUS INTERCHANGE         445m         South East           58208         Place Of Worship         BAPTIST CHURCH         454m         South           3929         Club         CASTLE HILL RSL CLUB         455m         West           7295         Community Facility         CASTLE HILL COMMUNITY CENTRE         469m         South East           90323         Park         CASTLE HILL PARK         521m         South East           68307         Shopping Centre         CASTLE MALL         535m         South East           95074         Park         Park         626m         West           122693         General Hospital         CASTLE HILL HOSPITAL         667m         South           60472         Piace Of Worship         CHURCH OF CHRIST         684m         North West           86336         Park         Park         688m         East           114916         Suburb	94058	Park	BERT PARKINSON RESERVE	346m	North West
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Club	87819	Park	Park	423m	North East
Transport Interchange CASTLE HILL BUS INTERCHANGE 445m South East 58208 Place Of Worship BAPTIST CHURCH 454m South 3929 Club CASTLE HILL RSL CLUB 455m West 7295 Community Facility CASTLE HILL COMMUNITY CENTRE 469m South East 90323 Park CASTLE HILL PARK 521m South East 68307 Shopping Centre CASTLE MALL 535m South East 9574 Park Park 626m West 122693 General Hospital CASTLE HILL HOSPITAL 667m South 660472 Place Of Worship CHURCH OF CHRIST 684m North West 68336 Park Park 9784 Park 688m North West 7194 Community Facility CASTLE HILL SENIOR CITIZENS CENTRE 688m East 114916 Suburb CASTLE HILL SENIOR CITIZENS CENTRE 687m South East 91240 Park Park 705m South East 705m	99622	Sports Field	BOWLING GREENS	429m	North West
58208         Place Of Worship         BAPTIST CHURCH         454m         South           3929         Club         CASTLE HILL RSL CLUB         455m         West           7295         Community Facility         CASTLE HILL COMMUNITY CENTRE         469m         South East           90323         Park         CASTLE HILL PARK         521m         South East           68307         Shopping Centre         CASTLE MALL         535m         South East           95074         Park         Park         626m         West           122693         General Hospital         CASTLE HILL HOSPITAL         667m         South           60472         Place Of Worship         CHURCH OF CHRIST         684m         North West           86336         Park         Park         688m         North West           7194         Community Facility         CASTLE HILL SENIOR CITIZENS CENTRE         688m         East           114916         Suburb         CASTLE HILL         697m         South East           991240         Park         Park         705m         South East           58249         Place Of Worship         PRESBYTERIAN CHURCH         713m         South           92155         Park         Park<	3389	Club	CASTLE HILL BOWLING CLUB	432m	North West
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7295         Community Facility         CASTLE HILL COMMUNITY CENTRE         469m         South East           90323         Park         CASTLE HILL PARK         521m         South East           68307         Shopping Centre         CASTLE MALL         535m         South East           95074         Park         626m         West           122693         General Hospital         CASTLE HILL HOSPITAL         667m         South           60472         Place Of Worship         CHURCH OF CHRIST         684m         North West           86336         Park         Park         688m         North West           7194         Community Facility         CASTLE HILL SENIOR CITIZENS CENTRE         688m         East           114916         Suburb         CASTLE HILL         697m         South East           91240         Park         Park         705m         South East           58249         Place Of Worship         PRESBYTERIAN CHURCH         713m         South           92155         Park         Park         714m         South East           7634         Community Facility         GUIDE HALL         724m         North West           85153         Park         ULUNDRI RESERVE         72	58208	Place Of Worship	BAPTIST CHURCH	454m	South
90323         Park         CASTLE HILL PARK         521m         South East           68307         Shopping Centre         CASTLE MALL         535m         South East           95074         Park         626m         West           122693         General Hospital         CASTLE HILL HOSPITAL         667m         South           60472         Place Of Worship         CHURCH OF CHRIST         684m         North West           86336         Park         688m         North West           7194         Community Facility         CASTLE HILL SENIOR CITIZENS CENTRE         688m         East           114916         Suburb         CASTLE HILL         697m         South East           91240         Park         705m         South East           58249         Place Of Worship         PRESBYTERIAN CHURCH         713m         South           92155         Park         Park         714m         South East           7634         Community Facility         GUIDE HALL         724m         North West           85153         Park         ULUNDRI RESERVE         728m         North	3929	Club	CASTLE HILL RSL CLUB	455m	West
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122693 General Hospital CASTLE HILL HOSPITAL 667m South 60472 Place Of Worship CHURCH OF CHRIST 684m North West 86336 Park Park 688m North West 7194 Community Facility CASTLE HILL SENIOR CITIZENS CENTRE 688m East 114916 Suburb CASTLE HILL 697m South East 91240 Park Park 705m South East 58249 Place Of Worship PRESBYTERIAN CHURCH 713m South 92155 Park Park 714m South East 7634 Community Facility GUIDE HALL 724m North West	68307	Shopping Centre	CASTLE MALL	535m	South East
60472 Place Of Worship CHURCH OF CHRIST 684m North West 86336 Park Park 688m North West 7194 Community Facility CASTLE HILL SENIOR CITIZENS CENTRE 688m East 114916 Suburb CASTLE HILL 697m South East 91240 Park Park 705m South East 58249 Place Of Worship PRESBYTERIAN CHURCH 713m South 92155 Park Park 714m South East 7634 Community Facility GUIDE HALL 724m North West 85153 Park ULUNDRI RESERVE 728m North	95074	Park	Park	626m	West
Red336 Park Park Park 688m North West  7194 Community Facility CASTLE HILL SENIOR CITIZENS CENTRE 688m East  114916 Suburb CASTLE HILL 697m South East  91240 Park Park 705m South East  58249 Place Of Worship PRESBYTERIAN CHURCH 713m South  92155 Park Park 714m South East  7634 Community Facility GUIDE HALL 724m North West  85153 Park ULUNDRI RESERVE 728m North	122693	General Hospital	CASTLE HILL HOSPITAL	667m	South
CASTLE HILL SENIOR CITIZENS CENTRE  688m  East  114916  Suburb  CASTLE HILL  697m  South East  91240  Park  Park  Park  705m  South East  58249  Place Of Worship  PRESBYTERIAN CHURCH  713m  South  92155  Park  Park  705m  South East  714m  South East  7634  Community Facility  GUIDE HALL  724m  North West  85153  Park  ULUNDRI RESERVE  728m  North	60472	Place Of Worship	CHURCH OF CHRIST	684m	North West
114916         Suburb         CASTLE HILL         697m         South East           91240         Park         705m         South East           58249         Place Of Worship         PRESBYTERIAN CHURCH         713m         South           92155         Park         Park         714m         South East           7634         Community Facility         GUIDE HALL         724m         North West           85153         Park         ULUNDRI RESERVE         728m         North	86336	Park	Park	688m	North West
91240 Park Park 705m South East 58249 Place Of Worship PRESBYTERIAN CHURCH 713m South 92155 Park Park 714m South East 7634 Community Facility GUIDE HALL 724m North West 85153 Park ULUNDRI RESERVE 728m North	7194	Community Facility	CASTLE HILL SENIOR CITIZENS CENTRE	688m	East
Place Of Worship PRESBYTERIAN CHURCH 713m South  92155 Park Park 714m South East  7634 Community Facility GUIDE HALL 724m North West  85153 Park ULUNDRI RESERVE 728m North	114916	Suburb	CASTLE HILL	697m	South East
92155 Park Park 714m South East 7634 Community Facility GUIDE HALL 724m North West 85153 Park ULUNDRI RESERVE 728m North	91240	Park	Park	705m	South East
7634 Community Facility GUIDE HALL 724m North West 85153 Park ULUNDRI RESERVE 728m North	58249	Place Of Worship	PRESBYTERIAN CHURCH	713m	South
85153 Park ULUNDRI RESERVE 728m North	92155	Park	Park	714m	South East
	7634	Community Facility	GUIDE HALL	724m	North West
59355 Place Of Worship CHRISTADELPHIAN CHURCH 737m South	85153	Park	ULUNDRI RESERVE	728m	North
	59355	Place Of Worship	CHRISTADELPHIAN CHURCH	737m	South

Map Id	Feature Type	Label	Distance	Direction
123478	Combined Primary-High School	HILLS ADVENTIST COLLEGE	746m	South
82225	Cemetery	Cemetery	773m	South
60272	Place Of Worship	SEVENTH DAY ADVENTIST CHURCH	813m	South
88166	Park	Park	877m	North East
126391	Primary School	ST BERNADETTE'S PRIMARY SCHOOL	897m	East
92154	Park	Park	910m	South East
95599	Park	JAMES GREENWOOD RESERVE	915m	North East
123571	Place Of Worship	CATHOLIC CHURCH	933m	East
88284	Park	SPAIN RESERVE	937m	North East
94397	Park	Park	938m	North

Topographic Data Source: © Land and Property Information (2015)
Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

# **Topographic Data**

#### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

# Tanks (Areas)

What are the Tank Areas located within the report buffer?

Map Id	Tank Type	Status	Name	Capture Method	Feature Currency	Distance	Direction
N/A	No records in buffer						

# **Tanks (Points)**

What are the Tank Points located within the report buffer?

Map Id	Tank Type	Status	Name	Capture Method	Feature Currency	Distance	Direction
N/A	No records in buffer						

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

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#### **Easements**

What Easements exist within the report buffer?

Map Id	Easement Class	Easement Type	Easement Width	Distance	Direction
120110005	Primary	Undefined		151m	North West
120114471	Primary	Undefined		227m	West
120117652	Primary	Undefined		431m	South West
120121581	Primary	Undefined		433m	South West
120117700	Primary	Undefined		486m	North East
120107789	Primary	Undefined		547m	South West
120118198	Primary	Undefined		641m	North East
120110690	Primary	Undefined		740m	South
120110312	Primary	Undefined		850m	South East
120108779	Primary	Undefined		874m	South East

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

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# **Topographic Data**

#### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

#### **State Forest**

What State Forest exist within the report buffer?

State Forest Number	State Forest Name	Distance	Direction
N/A	No records in buffer		

State Forest Data Source: © Land and Property Information (2015)

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### **National Parks and Wildlife Service Reserves**

What NPWS Reserves exist within the report buffer?

Reserve Number	Reserve Type	Reserve Name	Gazetted Date	Distance	Direction
N/A	No records in buffer				

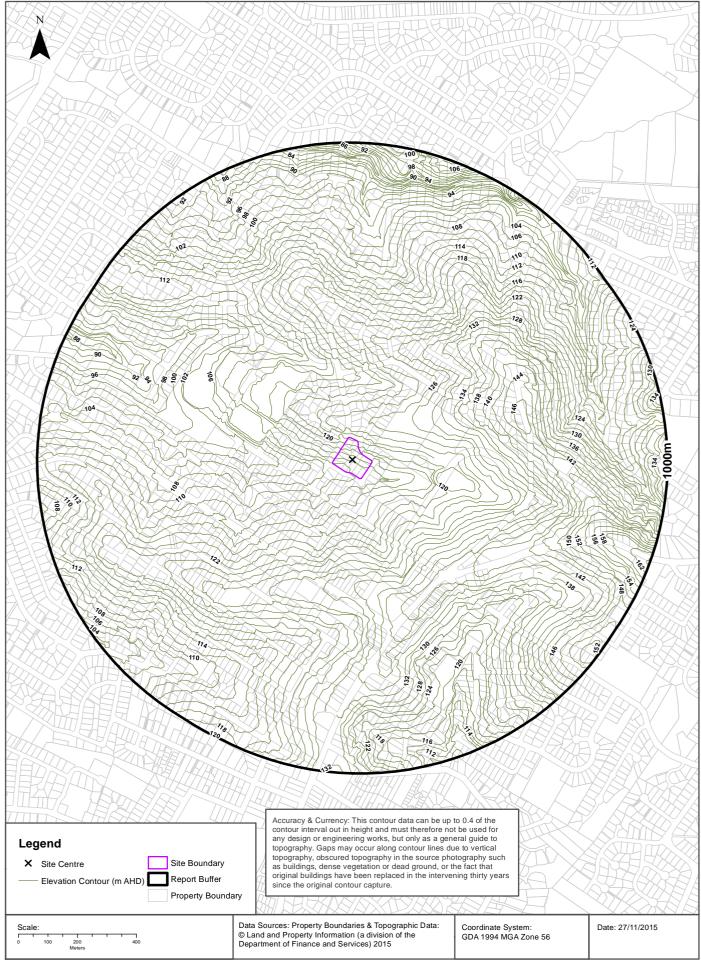
NPWS Data Source: © Land and Property Information (2015)

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### **Elevation Contours (m AHD)**







### **Groundwater Boreholes**





# **Hydrogeology & Groundwater**

#### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

### Hydrogeology

Description of aquifers on-site:

#### Description

Porous, extensive aquifers of low to moderate productivity

Description of aquifers within the report buffer:

#### Description

Porous, extensive aquifers of low to moderate productivity

Hydrogeology Map of Australia : Commonwealth of Australia (Geoscience Australia)

Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

#### **Groundwater Boreholes**

#### Boreholes within the report buffer:

GW No.	Licence No	Work Type	Owner Type	Purpose	Contractor	Complete Date	Final Depth	Drilled Depth	Salinity	SWL	Yield	Elev	Dist	Dir
GW021982	10BL014141, 10WA108114	Bore open thru rock	Local Govt	Waste Dis.		01/09/1964	49.00	49.10					433m	South East
GW109572	10BL163618	Bore	Private	Monitoring	Macquarie Drilling	03/03/2004	11.00	11.00					515m	South East
GW107575	10BL160930	Bore		Monitoring	Jeffery & Katauskas Pty Ltd	30/10/2002	40.79	40.79					525m	South East
GW109570	10BL163618	Bore	Private	Monitoring	Macquarie Drilling	02/03/2004	9.50	9.50		4.3			537m	South East
GW109571	10BL163618	Bore	Private	Monitoring	Macquarie Drilling	02/03/2004	9.50	9.50		5.0			537m	South East
GW111751	10BL605043			Monitoring		01/10/2011	19.70	18.50					550m	South
GW111750	10BL605042			Monitoring		01/10/2011	13.75	13.75					625m	South
GW100981	10BL157846, 10WA108389	Bore		Domestic	JH Iselt Pty Ltd	11/01/1997	102.00	102.00	Fresh	8.0	0.470		680m	North West

Borehole Data Source: NSW Department of Primary Industries - Office of Water / Water Administration Ministerial Corporation for all bores prefixed with GW. All other bores © Commonwealth of Australia (Bureau of Meteorology) 2015. Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

# **Hydrogeology & Groundwater**

#### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

## **Driller's Logs**

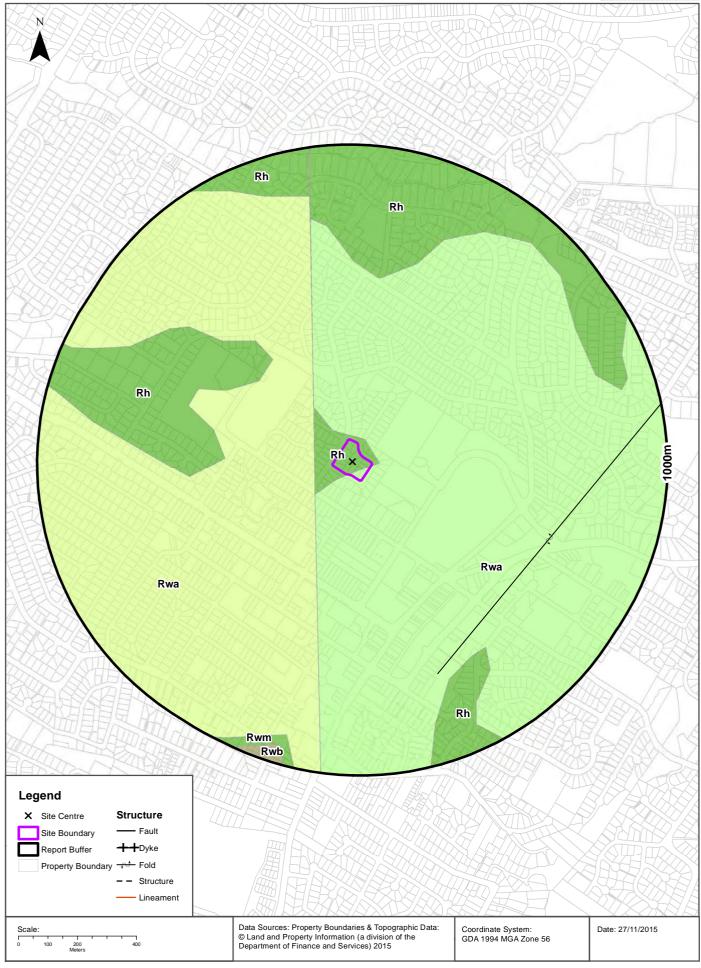
Drill log data relevant to the boreholes within the report buffer:

Groundwater No	Drillers Log	Distance	Direction
GW021982	0.00m-7.01m Clay Grey 7.01m-15.84m Shale Grey 15.84m-28.34m Shale 28.34m-39.31m Sandstone Yellow 39.31m-41.45m Sandstone Grey Hard 41.45m-47.85m Sandstone Cream Water Supply 47.85m-49.07m Shale	433m	South East
GW109572	0.00m-0.20m CONCRETE 0.20m-1.00m SILT,CLAY BROWN,LOOSE,MOIST2.00m-11.00m WEATHERED SHALE,BROWN,LOOSE.	515m	South East
GW107575	0.00m-3.00m CLAY 3.00m-25.50m SHALE 25.50m-40.79m SANDSTONE	525m	South East
GW109570	0.00m-0.20m CONCRETE 0.20m-0.50m FILL 0.50m-1.00m CLAY,MED.BROWN 1.00m-9.50m SHALE,WEATHERED, MED.BROWN,DRY	537m	South East
GW109571	0.00m-0.20m CONCRETE 0.20m-0.50m SAND 0.50m-0.80m FILL,CLAYEY BROWN WITH GRAVEL 0.80m-2.00m CLAY MED.BROWN,STIFF 2.00m-9.50m SILTY CLAY,ORANGE,GREY,BROWN,SOFT	537m	South East
GW111751	0.00m-0.10m ASPHALT 0.10m-0.50m FILL,SANDY GRAVELLY CLAY,DARK GREY 0.50m-1.65m SILTY CLAY,LIGHT GREY 1.65m-18.50m SHALE,LIGHT GREY,DARK GREY,SANDSTONE	550m	South
GW111750	0.00m-0.05m ASPHALT 0.05m-0.25m CONCRETE 0.25m-0.40m FILL,GRAVELLY SAND 0.40m-0.70m SILTY CLAY.LIGHT BROWN 0.70m-10.00m SHAL DARK GREY 10.00m-13.75m SANDSTONE GREY	625m	South
GW100981	0.00m-1.00m TOP SOIL 1.00m-2.50m CLAY, BROWN 2.50m-5.00m SANDSTONE, YELLOW 5.00m-16.50m SANDSTONE, WHITE 16.50m-17.00m SANDSTONE, WHITE W.B. 17.00m-79.50m SANDSTONE GREY 79.50m-80.00m SANDSTONE, GREY W.B. 80.00m-94.50m SANDSTONE, GREY 94.50m-95.00m SANDSTONE GREY W.B. 95.00m-100.00m SANDSTONE GREY W.B.	680m	North West

Drill Log Data Source: NSW Department of Primary Industries - Office of Water / Water Administration Ministerial Corp Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

# Geology 1:100,000





# Geology

#### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

# **Geological Units**

What are the Geological Units onsite?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Rh	Medium to coarse grained quartz sandstone, very minor shale and laminate lenses				Triassic		Sydney	1:100,000
Rwa	Black to dark grey shale and laminate	Ashfield Shale	Wianamatta Group		Triassic		Sydney	1:100,000

What are the Geological Units within the report buffer?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Rh	Medium to coarse grained quartz sandstone, very minor shale and laminate lenses				Triassic		Sydney	1:100,000
Rh	Medium to very coarse- grained quartz sandstone, minor laminated mudstone and siltstone leases	Hawkesbury Sandstone			Middle Triassic		Penrith	1:100,000
Rwa	Black to dark grey shale and laminate	Ashfield Shale	Wianamatta Group		Triassic		Sydney	1:100,000
Rwa	Dark-grey to black claystone-siltstone and fine sandstone -siltstone laminate	Ashfield Shale	Wianamatta Group (undifferenti ated)		Middle Triassic		Penrith	1:100,000
Rwb	Shale, carbonaceous claystone, claystone, laminate, fine to medium- grained lithic sandstone, rare coal and tuff	Bringelly Shale	Wianamatta Group (undifferenti ated)		Middle Triassic		Penrith	1:100,000
Rwm	Fine to medium-grained quartz-lithic sandstone	Minchinbury Sandstone	Wianamatta Group (undifferenti ated)		Middle Triassic		Penrith	1:100,000

# **Geological Structures**

What are the Geological Structures onsite?

Feature	Name	Description	Map Sheet	Dataset
No features				1:100,000

#### What are the Geological Structures within the report buffer?

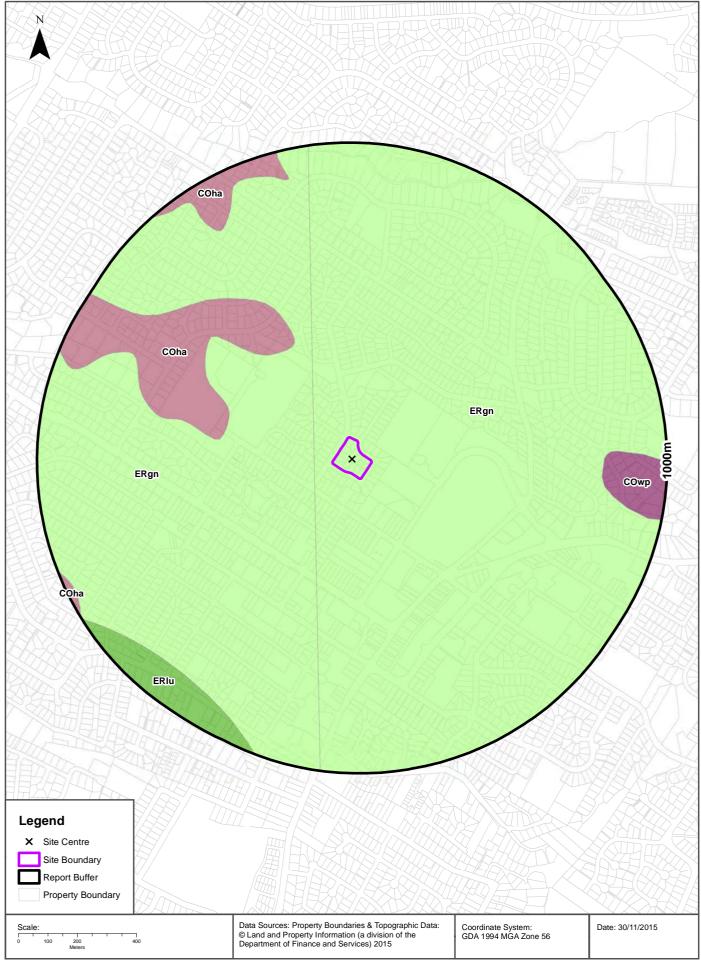
Feature	Name	Description	Map Sheet	Dataset
Fold	Dural Dome		Sydney	1:100,000

Geological Data Source : NSW Department of Industry, Resources & Energy

© State of New South Wales through the NSW Department of Industry, Resources & Energy

# **Soil Landscapes**





## Soils

#### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

# **Soil Landscapes**

What are the onsite Soil Landscapes?

Soil Code	Name	Group	Process	Map Sheet	Scale	
ERgn	GLENORIE		EROSIONAL	Sydney	1:100,000	

#### What are the Soil Landscapes within the report buffer?

Soil Code	Name	Group	Process	Map Sheet	Scale
COha	HAWKESBURY		COLLUVIAL	Penrith	1:100,000
COwp	WEST PENNANT HILLS		COLLUVIAL	Sydney	1:100,000
ERgn	GLENORIE		EROSIONAL	Penrith	1:100,000
ERgn	GLENORIE		EROSIONAL	Sydney	1:100,000
ERlu	LUDDENHAM		EROSIONAL	Penrith	1:100,000

Soils Landscapes Data Source : NSW Office of Environment and Heritage Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

## **Acid Sulfate Soils**

#### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

#### **Acid Sulfate Soils**

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

Soil Class	Description
N/A	

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

Soil Class	Description	Distance	Direction
N/A			

Acid Sulfate Data Source Accessed 03/06/2015: NSW Crown Copyright - Planning and Environment Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

# **Dryland Salinity**

#### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

### **Dryland Salinity**

Is there Dryland Salinity data onsite?

No

Is there Dryland Salinity data within the report buffer?

No

What Dryland Salinity assessments are given?

Assessment 2000	Assessment 2020	Assessment 2050	Distance	Direction
N/A	N/A	N/A	N/A	N/A

Dryland Salinity Data Source: National Land and Water Resources Audit

The Commonwealth and all suppliers of source data used to derive the maps of "Australia, Forecast Areas Containing Land of High Hazard or Risk of Dryland Salinity from 2000 to 2050" do not warrant the accuracy or completeness of information in this product. Any person using or relying upon such information does so on the basis that the Commonwealth and data suppliers shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information. Any persons using this information do so at their own risk.

In many cases where a high risk is indicated, less than 100% of the area will have a high hazard or risk.

# **Mining Subsidence Districts**

#### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

# **Mining Subsidence Districts**

Mining Subsidence Districts within the report buffer?

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

Mining Subsidence District Data Source: © Land and Property Information (2015)
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# **Environmental Zoning**

#### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

### **State Environmental Planning Policy Protected Areas**

Are there any State Environmental Planning Policy Protected Areas onsite or within the report buffer?

Dataset	Onsite	Within Site Buffer	Distance
SEPP14 - Coastal Wetlands	No	No	N/A
SEPP26 - Littoral Rainforests	No	No	N/A
SEPP71 - Coastal Protection Zone	No	No	N/A

SEPP Protected Areas Data Source: NSW Department of Planning & Environment Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

## **State Environmental Planning Policy Major Developments (2005)**

State Environmental Planning Policy Major Developments within the report buffer?

Map Id	Feature	Effective Date	Distance	Direction
N/A	No records within buffer			

SEPP Major Development Data Source: NSW Department of Planning & Environment Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

# **State Environmental Planning Policy Strategic Land Use Areas**

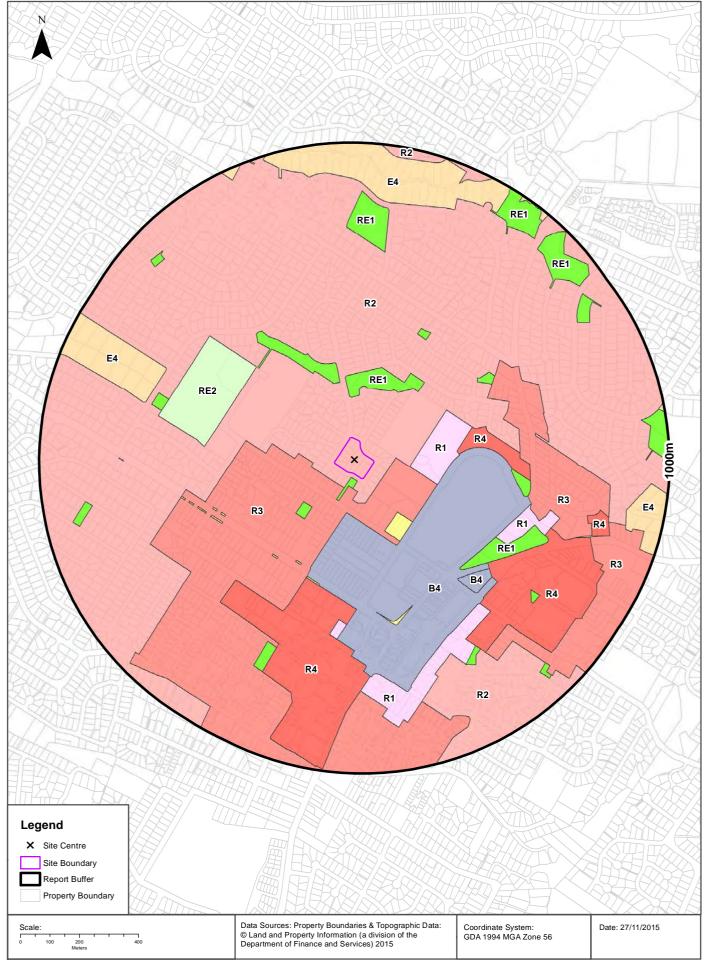
State Environmental Planning Policy Strategic Land Use Areas onsite or within the report buffer?

Strategic Land Use	SEPPNo	Effective Date	Amendment	Amendment Year	Distance	Direction
No records within buffer						

SEPP Strategic Land Use Data Source: NSW Department of Planning & Environment Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

# **LEP Planning Zones**





# **Local Environmental Plan**

### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

# **Land Zoning**

What Local Environmental Plan Land Zones exist within the report buffer?

Zone	Description	Purpose	LEP	Gazetted Date	Effective Date	Currency Date	Amendment	Distance	Direction
R2	Low Density Residential		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		0m	Onsite
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		16m	South
R3	Medium Density Residential		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		45m	South
R1	General Residential		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		120m	East
B4	Mixed Use		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		127m	South East
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		135m	North
SP2	Infrastructure	Public Admin Building	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		161m	South East
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		166m	South West
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		192m	North West
R4	High Density Residential		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		282m	East
SP2	Infrastructure	Classified Road	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		346m	South West
SP2	Infrastructure	Classified Road	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		372m	South West
SP2	Infrastructure	Classified Road	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		379m	South
R4	High Density Residential		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		385m	South
RE2	Private Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		397m	North West
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		408m	North East
SP2	Infrastructure	Classified Road	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		410m	South West
SP2	Infrastructure	Classified Road	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		428m	West
SP2	Infrastructure	Classified Road	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		429m	South West
R3	Medium Density Residential		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		438m	East
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		440m	North East
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		444m	South East
SP2	Infrastructure	Classified Road	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		454m	South
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		463m	East
B4	Mixed Use		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		465m	South East
SP2	Infrastructure	Classified Road	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		465m	West
R1	General Residential		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		482m	East
R1	General Residential		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		483m	South
SP2	Infrastructure	Classified Road	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		496m	West
R4	High Density Residential		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		507m	South East

Zone	Description	Purpose	LEP	Gazetted Date	Effective Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Classified Road	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		520m	West
R1	General Residential		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		575m	South
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		601m	West
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		635m	South West
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		637m	North
E4	Environmental Living		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		651m	West
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		679m	South East
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		681m	South East
R3	Medium Density Residential		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		694m	South East
SP2	Infrastructure	Classified Road	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		714m	West
SP2	Infrastructure	Classified Road	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		723m	East
R4	High Density Residential		The Hills Local Environmental Plan 2012	19/07/2013	19/07/2013	17/07/2015	Amendment No 3	743m	East
E4	Environmental Living		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		806m	North
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		826m	North East
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		832m	North East
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		834m	West
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		857m	North East
E4	Environmental Living		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		867m	North East
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		874m	North West
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		876m	South East
RE1	Public Recreation		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		914m	East
E4	Environmental Living		The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015		960m	North West

Local Environment Plan Data Source: NSW Department of Planning & Environment Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

### **Local Environmental Plan**

#### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

#### **Minimum Subdivision Lot Size**

What are the onsite Local Environmental Plan Minimum Subdivision Lot Sizes?

Symbol	Minimum Lot Size	LEP	Gazetted Date	Effective Date	Currency Date	Amendment	Info	Percentage of Site Area
Q	700 m2	The Hills Local Environmental Plan 2012	05/12/2012	05/12/2012	17/07/2015			100

## **Maximum Height of Buildings**

What are the onsite Local Environmental Plan Maximum Height of Buildings?

Symbol	Maximum Height of Building	LEP	Gazetted Date	Effective Date	Currency Date	Amendment	Info	Percentage of Site Area
J	9.00 m	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015	Amendment No 1		100

## **Floor Space Ratio**

What are the onsite Local Environmental Plan Floor Space Ratios?

Symbol	Floor Space Ratio	LEP	Gazetted Date	Effective Date	Currency Date	Amendment	Info	Percentage of Site Area
No Data								

# **Land Applications**

What are the onsite Local Environmental Plan Land Applications?

Application Type	LEP	Gazetted Date	Effective Date	Currency Date	Amendment	Percentage of Site Area
Included	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	05/10/2012		100

# **Land Reservation Acquisitions**

What are the onsite Local Environmental Plan Land Reservation Acquisitions?

Reservation	LEP	Gazetted Date	Effective Date	Currency Date	Amendment	Comments	Percentage of Site Area
No Data							

Local Environment Plan Data Source: NSW Department of Planning & Environment Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

## **Heritage Items**





# Heritage

#### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

## **State Heritage Items**

What are the State Heritage Items located within the report buffer?

Map Id	Name	Address	LGA	Listing Date	Listing No	Plan No	Distance	Direction
5045737	St. Paul's Anglican Church	221 Old Northern Road Castle Hill	Baulkham Hills		00332	806 (draft)	923m	South

Heritage Data Source: NSW Department of Planning & Environment

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## **Local Heritage Items**

What are the Local Heritage Items located within the report buffer?

Map Id	Name	Туре	Significance	LEP	Gazetted Date	Effective Date	Currency Date	Distance	Direction
166	House	Item - General	Local	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015	230m	South West
164	Former police station	Item - General	Local	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015	349m	South
163	Castle Hill Public School	Item - General	Local	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015	349m	South
167	'Dogwoods'	Item - General	Local	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015	466m	West
l51	'Garthowen'	Item - General	Local	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015	716m	East
162	Christadelphian Church	Item - General	Local	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015	720m	South
l61	St Paul's Cemetery	Item - General	Local	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015	742m	South
160	'Wansbrough House'	Item - General	Local	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015	798m	South
168	House	Item - General	Local	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015	803m	West
159	Former St Paul's Anglican Church	Item - General	State	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015	922m	South
150	Castle Hill House	Item - General	Local	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015	937m	South
158	The Old Parsonage	Item - General	Local	The Hills Local Environmental Plan 2012	05/10/2012	05/10/2012	17/07/2015	995m	South

Heritage Data Source: NSW Department of Planning & Environment

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# **Natural Hazards**

### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

### **Bushfire Prone Land**

What are the nearest Bushfire Prone Land Categories that exist within the report buffer?

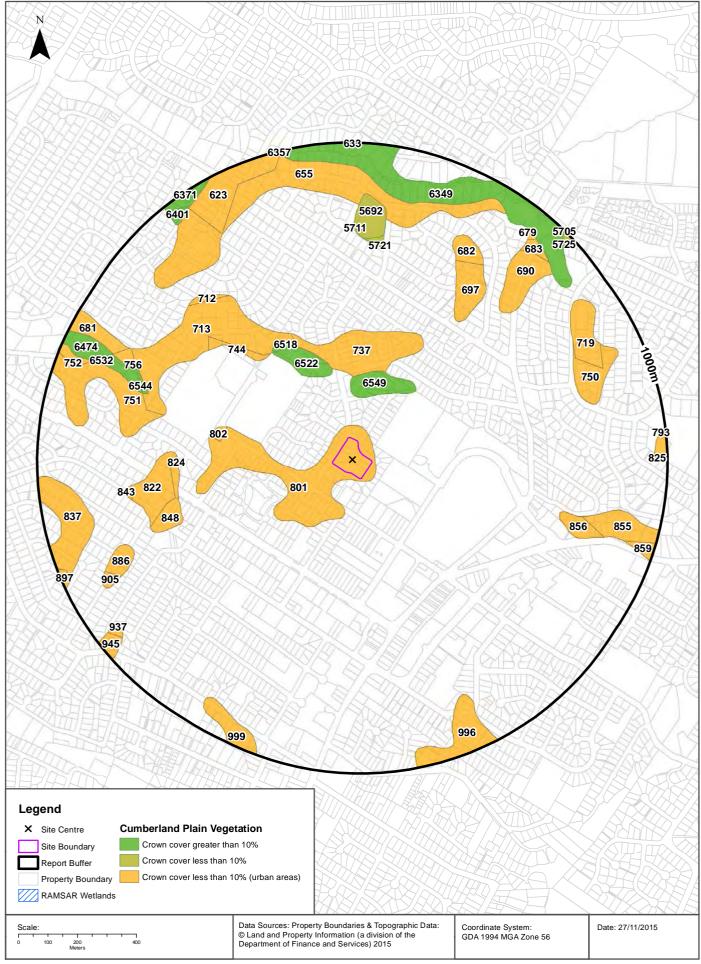
Bushfire Prone Land Category	Date Certified	Distance	Direction
No records within buffer			

Bushfire Prone Land Data Reference - NSW RFS GIS Data Set

# **Remnant Vegetation of the Cumberland Plain**







# **Ecological Constraints**

#### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

# **Remnant Vegetation of the Cumberland Plain**

What remnant vegetation of the Cumberland Plain exists within the report buffer?

Map Id	Crown Cover	Description	Distance	Direction
801	Crown cover less than 10% (urban areas)	152 - Blue Gum High Forest	0m	West
6549	Crown cover greater than 10%	31 - Sandstone Ridgetop Woodland	135m	North
737	Crown cover less than 10% (urban areas)	43 - Turpentine-Ironbark Margin Forest	205m	North
6522	Crown cover greater than 10%	31 - Sandstone Ridgetop Woodland	221m	North West
713	Crown cover less than 10% (urban areas)	9999 - Unclassified Vegetation	355m	North West
6518	Crown cover greater than 10%	9999 - Unclassified Vegetation	356m	North West
802	Crown cover less than 10% (urban areas)	9999 - Unclassified Vegetation	375m	West
744	Crown cover less than 10% (urban areas)	43 - Turpentine-Ironbark Margin Forest	386m	North West
824	Crown cover less than 10% (urban areas)	43 - Turpentine-Ironbark Margin Forest	518m	West
697	Crown cover less than 10% (urban areas)	15 - Turpentine-Ironbark Forest	525m	North East
822	Crown cover less than 10% (urban areas)	152 - Blue Gum High Forest	527m	West
848	Crown cover less than 10% (urban areas)	15 - Turpentine-Ironbark Forest	534m	West
751	Crown cover less than 10% (urban areas)	43 - Turpentine-Ironbark Margin Forest	592m	West
712	Crown cover less than 10% (urban areas)	43 - Turpentine-Ironbark Margin Forest	629m	North West
690	Crown cover less than 10% (urban areas)	43 - Turpentine-Ironbark Margin Forest	651m	North East
5721	Crown cover less than 10%	152 - Blue Gum High Forest	651m	North
856	Crown cover less than 10% (urban areas)	15 - Turpentine-Ironbark Forest	655m	East
6544	Crown cover greater than 10%	9999 - Unclassified Vegetation	665m	West
5692	Crown cover less than 10%	15 - Turpentine-Ironbark Forest	672m	North
6532	Crown cover greater than 10%	33 - Western Sandstone Gully Forest	682m	West
843	Crown cover less than 10% (urban areas)	15 - Turpentine-Ironbark Forest	684m	West
5711	Crown cover less than 10%	43 - Turpentine-Ironbark Margin Forest	686m	North
682	Crown cover less than 10% (urban areas)	43 - Turpentine-Ironbark Margin Forest	695m	North East
750	Crown cover less than 10% (urban areas)	43 - Turpentine-Ironbark Margin Forest	732m	East
855	Crown cover less than 10% (urban areas)	43 - Turpentine-Ironbark Margin Forest	732m	East
655	Crown cover less than 10% (urban areas)	15 - Turpentine-Ironbark Forest	734m	North
886	Crown cover less than 10% (urban areas)	15 - Turpentine-Ironbark Forest	734m	South West

Map Id	Crown Cover	Description	Distance	Direction
756	Crown cover less than 10% (urban areas)	43 - Turpentine-Ironbark Margin Forest	737m	North West
719	Crown cover less than 10% (urban areas)	152 - Blue Gum High Forest	769m	North East
681	Crown cover less than 10% (urban areas)	9999 - Unclassified Vegetation	786m	North West
996	Crown cover less than 10% (urban areas)	43 - Turpentine-Ironbark Margin Forest	806m	South
905	Crown cover less than 10% (urban areas)	43 - Turpentine-Ironbark Margin Forest	810m	South West
623	Crown cover less than 10% (urban areas)	9999 - Unclassified Vegetation	812m	North West
6349	Crown cover greater than 10%	33 - Western Sandstone Gully Forest	817m	North
837	Crown cover less than 10% (urban areas)	43 - Turpentine-Ironbark Margin Forest	828m	West
6474	Crown cover greater than 10%	9999 - Unclassified Vegetation	828m	West
683	Crown cover less than 10% (urban areas)	152 - Blue Gum High Forest	842m	North East
752	Crown cover less than 10% (urban areas)	9999 - Unclassified Vegetation	879m	West
999	Crown cover less than 10% (urban areas)	43 - Turpentine-Ironbark Margin Forest	886m	South West
859	Crown cover less than 10% (urban areas)	15 - Turpentine-Ironbark Forest	888m	East
679	Crown cover less than 10% (urban areas)	15 - Turpentine-Ironbark Forest	889m	North East
937	Crown cover less than 10% (urban areas)	43 - Turpentine-Ironbark Margin Forest	904m	South West
945	Crown cover less than 10% (urban areas)	152 - Blue Gum High Forest	923m	South West
6401	Crown cover greater than 10%	31 - Sandstone Ridgetop Woodland	923m	North West
6371	Crown cover greater than 10%	9999 - Unclassified Vegetation	945m	North West
793	Crown cover less than 10% (urban areas)	43 - Turpentine-Ironbark Margin Forest	951m	East
825	Crown cover less than 10% (urban areas)	13 - Western Sydney Dry Rainforest	953m	East
5725	Crown cover less than 10%	152 - Blue Gum High Forest	956m	North East
5705	Crown cover less than 10%	43 - Turpentine-Ironbark Margin Forest	968m	North East
897	Crown cover less than 10% (urban areas)	9999 - Unclassified Vegetation	970m	West
6357	Crown cover greater than 10%	9999 - Unclassified Vegetation	990m	North
633	Crown cover less than 10% (urban areas)	43 - Turpentine-Ironbark Margin Forest	993m	North

Remnant Vegetation of the Cumberland Plain : NSW Office of Environment and Heritage Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

### **RAMSAR Wetlands**

What RAMSAR Wetland areas exist within the report buffer?

Map Id	RAMSAR Name	Wetland Name	<b>Designation Date</b>	Source	Distance	Direction
N/A	No records in buffer					

RAMSAR Wetlands Data Source:  $\hbox{@}$  Commonwealth of Australia - Department of Environment

## **Ecological Constraints**

### 2-22 Larool Crescent and 44-48 Carramar Road, Castle Hill, NSW 2154

### **ATLAS of NSW Wildlife**

Endangered &Vulnerable Species on the ATLAS of NSW Wildlife database, within 10km of the site?

Class	Family	Scientific	Common	Exotic	NSW Status	Commonwealth Status		
Amphibia	Hylidae	Litoria aurea	Green and Golden Bell Frog	No	Endangered, Protected	Vulnerable		
Amphibia	Myobatrachidae	Pseudophryne australis	Red-crowned Toadlet	No	Vulnerable, Protected			
Aves	Accipitridae	Hieraaetus morphnoides	Little Eagle	No	Vulnerable, Protected			
Aves	Accipitridae	Lophoictinia isura	Square-tailed Kite	No	Vulnerable, Protected, Category 3 Sensitive Species			
Aves	Ardeidae	Ixobrychus flavicollis	Black Bittern	No	Vulnerable, Protected			
Aves	Cacatuidae	Callocephalon fimbriatum	Gang-gang Cockatoo	No	Vulnerable, Protected, Category 3 Sensitive Species			
Aves	Cacatuidae	Callocephalon fimbriatum	Gang-gang Cockatoo population in the Hornsby and Ku-ring-gai Local Government Areas	No	Endangered Population, Vulnerable, Protected, Category 3 Sensitive Species			
Aves	Cacatuidae	Calyptorhynchus lathami	Glossy Black-Cockatoo	No	Vulnerable, Protected, Category 2 Sensitive Species			
Aves	Climacteridae	Climacteris picumnus victoriae	Brown Treecreeper (eastern subspecies)	No	Vulnerable, Protected			
Aves	Columbidae	Ptilinopus superbus	Superb Fruit-Dove	No	Vulnerable, Protected			
Aves	Estrildidae	Stagonopleura guttata	Diamond Firetail	No	Vulnerable, Protected			
Aves	Falconidae	Falco hypoleucos	Grey Falcon	No	Endangered, Protected, Category 2 Sensitive Species			
Aves	Falconidae Falco subniger		Black Falcon	No	Vulnerable, Protected			
Aves	Meliphagidae	Anthochaera phrygia	Regent Honeyeater	No	Critically Endangered Species, Protected	Critically Endangered		
Aves	Meliphagidae	Melithreptus gularis gularis	Black-chinned Honeyeater (eastern subspecies)	No	Vulnerable, Protected			
Aves	Neosittidae	Daphoenositta chrysoptera	Varied Sittella	No	Vulnerable, Protected			
Aves	Petroicidae	Petroica boodang	Scarlet Robin	No	Vulnerable, Protected			
Aves	Petroicidae	Petroica phoenicea	Flame Robin	No	Vulnerable, Protected			
Aves	Petroicidae	Petroica rodinogaster	Pink Robin	No	Vulnerable, Protected			
Aves	Psittacidae	Glossopsitta pusilla	Little Lorikeet	No	Vulnerable, Protected			
Aves	Psittacidae	Lathamus discolor	Swift Parrot	No	Endangered, Protected, Category 3 Sensitive Species	Endangered		
Aves	Psittacidae	Neophema pulchella	Turquoise Parrot	No	Vulnerable, Protected, Category 3 Sensitive Species			
Aves	Psittacidae	Polytelis swainsonii	Superb Parrot	No	Vulnerable, Protected, Category 3 Sensitive Species	Vulnerable		
Aves	Strigidae	Ninox connivens	Barking Owl	No	Vulnerable, Protected, Category 3 Sensitive Species			
Aves	Strigidae	Ninox strenua	Powerful Owl	No	Vulnerable, Protected, Category 3 Sensitive Species			
Aves	Tytonidae	Tyto novaehollandiae	Masked Owl	No	Vulnerable, Protected, Category 3 Sensitive Species			

Class	Family	Scientific	Common	Exotic	NSW Status	Commonwealth Status
Aves	Tytonidae	Tyto tenebricosa	Sooty Owl	No	Vulnerable, Protected, Category 3 Sensitive Species	
Gastropoda	Camaenidae	Meridolum corneovirens	Cumberland Plain Land Snail	No	Endangered	
Mammalia	Dasyuridae	Dasyurus maculatus	Spotted-tailed Quoll	No	Vulnerable, Protected	Endangered
Mammalia	Emballonuridae	Saccolaimus flaviventris	Yellow-bellied Sheathtail-bat	No	Vulnerable, Protected	
Mammalia	Molossidae	Mormopterus norfolkensis	Eastern Freetail-bat	No	Vulnerable, Protected	
Mammalia	Petauridae	Petaurus australis	Yellow-bellied Glider	No	Vulnerable, Protected	
Mammalia	Phascolarctidae	Phascolarctos cinereus	Koala	No	Vulnerable, Protected	Vulnerable
Mammalia	Pteropodidae	Pteropus poliocephalus	Grey-headed Flying-fox	No	Vulnerable, Protected	Vulnerable
Mammalia	Vespertilionidae	Chalinolobus dwyeri	Large-eared Pied Bat	No	Vulnerable, Protected	Vulnerable
Mammalia	Vespertilionidae	Falsistrellus tasmaniensis	Eastern False Pipistrelle	No	Vulnerable, Protected	
Mammalia	Vespertilionidae	Miniopterus australis	Little Bentwing-bat	No	Vulnerable, Protected	
Mammalia	Vespertilionidae	Miniopterus schreibersii oceanensis	Eastern Bentwing-bat	No	Vulnerable, Protected	
Mammalia	Vespertilionidae	Myotis macropus	Southern Myotis	No	Vulnerable, Protected	
Mammalia	Vespertilionidae	Scoteanax rueppellii	Greater Broad-nosed Bat	No	Vulnerable, Protected	
Mammalia	Vespertilionidae	Vespadelus troughtoni	Eastern Cave Bat	No	Vulnerable, Protected	
Flora	Asteraceae	Olearia cordata		No	Vulnerable, Protected	Vulnerable
Flora	Convolvulaceae	Wilsonia backhousei	Narrow-leafed Wilsonia	No	Vulnerable, Protected	
Flora	Dilleniaceae	Hibbertia superans		No	Endangered, Protected	
Flora	Elaeocarpaceae	Tetratheca glandulosa		No	Vulnerable, Protected	
Flora	Ericaceae	Epacris purpurascens var. purpurascens		No	Vulnerable, Protected	
Flora	Ericaceae	Leucopogon fletcheri subsp. fletcheri		No	Endangered, Protected	
Flora	Fabaceae (Faboideae)	Dillwynia tenuifolia		No	Vulnerable, Protected	
Flora	Fabaceae (Faboideae)	Dillwynia tenuifolia	Dillwynia tenuifolia Sieber ex D.C. in the Baulkham Hills local government area	No	Endangered Population, Vulnerable, Protected	
Flora	Fabaceae (Faboideae)	Pultenaea parviflora		No	Endangered, Protected	Vulnerable
Flora	Fabaceae (Mimosoideae)	Acacia bynoeana	Bynoe's Wattle	No	Endangered, Protected	Vulnerable
Flora	Fabaceae (Mimosoideae)	Acacia gordonii		No	Endangered, Protected	Endangered
Flora	Fabaceae (Mimosoideae)	Acacia pubescens	Downy Wattle	No	Vulnerable, Protected	Vulnerable
Flora	Grammitidaceae	Grammitis stenophylla	Narrow-leaf Finger Fern	No	Endangered, Protected, Category 3 Sensitive Species	
Flora	Haloragaceae	Haloragodendron lucasii		No	Endangered, Protected	Endangered
Flora	Malvaceae	Lasiopetalum joyceae		No	Vulnerable, Protected	Vulnerable
Flora	Marsileaceae	Pilularia novae-hollandiae	Austral Pillwort	No	Endangered, Protected, Category 3 Sensitive Species	
Flora	Myrtaceae	Callistemon linearifolius	Netted Bottle Brush	No	Vulnerable, Protected, Category 3 Sensitive Species	
Flora	Myrtaceae	Darwinia biflora		No	Vulnerable, Protected	Vulnerable
Flora	Myrtaceae	Darwinia peduncularis		No	Vulnerable, Protected	
Flora	Myrtaceae	Eucalyptus camfieldii	Camfield's Stringybark	No	Vulnerable, Protected	Vulnerable
Flora	Myrtaceae	Eucalyptus nicholii	Narrow-leaved Black Peppermint	No	Vulnerable, Protected	Vulnerable

Class	Family	Scientific	Common	NSW Status	Commonwealth Status	
Flora	Myrtaceae	Eucalyptus scoparia	Wallangarra White Gum	No	Endangered, Protected	Vulnerable
Flora	Myrtaceae	Eucalyptus sp. Cattai		No	Critically Endangered Species, Protected	
Flora	Myrtaceae	Leptospermum deanei		No	Vulnerable, Protected	Vulnerable
Flora	Myrtaceae	Melaleuca biconvexa	Biconvex Paperbark	No	Vulnerable, Protected	Vulnerable
Flora	Myrtaceae	Melaleuca deanei	Deane's Paperbark	No	Vulnerable, Protected	Vulnerable
Flora	Myrtaceae	Syzygium paniculatum	Magenta Lilly Pilly	No	Endangered, Protected	Vulnerable
Flora	Myrtaceae	Triplarina imbricata	Creek Triplarina	No	Endangered, Protected	Endangered
Flora	Orchidaceae	Genoplesium baueri	Bauer's Midge Orchid	No	Endangered, Protected, Category 2 Sensitive Species	Endangered
Flora	Orchidaceae	Pterostylis nigricans	Dark Greenhood	No	Vulnerable, Protected, Category 2 Sensitive Species	
Flora	Proteaceae	Grevillea juniperina subsp. juniperina	Juniper-leaved Grevillea	No	Vulnerable, Protected	
Flora	Proteaceae	Grevillea parviflora subsp. supplicans		No	Endangered, Protected	
Flora	Proteaceae	Persoonia hirsuta	Hairy Geebung	No	Endangered, Protected, Category 3 Sensitive Species	Endangered
Flora	Proteaceae	Persoonia mollis subsp. maxima		No	Endangered, Protected	Endangered
Flora	Proteaceae	Persoonia nutans	Nodding Geebung	No	Endangered, Protected	Endangered
Flora	Rhamnaceae	Pomaderris brunnea	Brown Pomaderris	No	Endangered, Protected	Vulnerable
Flora	Rhamnaceae	Pomaderris prunifolia	P. prunifolia in the Parramatta, Auburn, Strathfield and Bankstown Local Government Areas	No	Endangered Population	
Flora	Rubiaceae	Galium australe	Tangled Bedstraw	No	Endangered, Protected	
Flora	Rutaceae	Zieria involucrata		No	Endangered, Protected	Vulnerable
Flora	Thymelaeaceae	Pimelea curviflora var. curviflora		No	Vulnerable, Protected	Vulnerable
Flora	Thymelaeaceae	Pimelea spicata	Spiked Rice-flower	No	Endangered, Protected	Endangered

Data does not include records not defined as either endangered or vulnerable, and category 1 sensitive species are also excluded.

NSW Office of Environment and Heritage's Atlas of NSW Wildlife, which holds data from a number of custodians. Data obtained 27/11/2015

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**APPENDIX C Historical Title Search** 

## ADVANCE LEGAL SEARCHERS PTY LTD

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Email: alsearch@optusnet.com.au

3<sup>rd</sup> December, 2015

RAMBOLL ENVIRON AUSTRALIA PTY LTD PO Box 560, NORTH SYDNEY NSW 2060

**Attention: David Ford** 

RE:

14 and 16 Larool Crescent, Castle Hill

Note 1:

Lot 16 DP 237030

(page 1)

Note 2:

Lot 14 DP 232658

(page 4)

Note 1:

**Current Search** 

Folio Identifier 16/237030 (title attached)
DP 237030 (plan attached)
Dated 30<sup>th</sup> November, 2015
Registered Proprietor:
PETRUS JACOBUS UYS
BEVERLY ANN UYS

### Title Tree Lot 16 DP 237030

Folio Identifier 16/237030

Certificate of Title Volume 10960 Folio 27

Certificate of Title Volume 8098 Folio 200

Certificate of Title Volume 2279 Folio 29

\*\*\*\*

# Summary of proprietor(s) Lot 16 DP 237030

Year

## Proprietor

	(Lot 16 DP 237030)
1988 - todate	Petrus Jacobus Uys
	Beverly Ann Uys
	(Lot 16 DP 237030 - Area 27 ½ Perches - CTVol 10960 Fol 27)
1987 – 1988	Petrus Jacobus Uys
	Beverly Ann Uys
1979 – 1987	Majorie Elsie Truelove, widow
1979 – 1979	Majorie Elsie Truelove, wife
	Philip Herbert Truelove, retired advertising executive
1971 – 1979	Ronald Leslie May, electrical contractor
	Pamela Caroline May, wife
1969 – 1971	Kevin Mosley, manager
	Hazel Alice Mosley, wife
1969 – 1969	Leslie Thomas Wade, builder
	Ada Annette Brown, married woman
	(Part of Lot 18 Section 4 DP 2496 - Area 1 Acre 3 Roods 32 Perches -
	CTVol 8098 Fol 200)
1968 – 1969	Leslie Thomas Wade, builder
	Ada Annette Brown, married woman
1968 – 1968	Mabel Jane Cooke
1964 – 1968	Arthur Edgar Richmond Cooke, freeholder
	Mabel Jane Cooke, wife
1964 – 1964	Grace Louisa Jones, widow
1961 – 1964	Arthur Robert William Littlewood Jones, gentleman
	Grace Louisa Jones, wife
	(Part of Lot 18 Section 4 DP 2496 - Area 2 Acres 2 Roods 0 Perches -
	CTVol 2279 Fol 29)
1960 – 1961	Arthur Robert William Littlewood Jones, gentleman
	Grace Louisa Jones, wife
1929 – 1960	Frank Walter Fishburn, labourer
1929 – 1929	Jane Brown, widow
1920 – 1929	William Brown, orchardist
1913 – 1920	George Henry Mobbs, auctioneer
1912 – 1913	James Wincer, dairyman

\*\*\*\*

### Note 2:

### **Current Search**

Folio Identifier 14/232658 (title attached)
DP 232658 (plan attached)
Dated 30<sup>th</sup> November, 2015
Registered Proprietor:
XU YANG
WEN XING HUANG

### Title Tree Lot 14 DP 232658

Folio Identifier 14/232658

Certificate of Title Volume 10595 Folio 64

Certificate of Title Volume 2328 Folio 96

\*\*\*\*\*

# **Summary of proprietor**(s) Lot 14 DP 232658

Year

## Proprietor

	(Lot 14 DP 232658)
2004 – todate	Xu Yang
	(formerly Xu Michael Yang)
	Wen Xing Huang
1997 – 2004	Xu Michael Yang
	Wen Xing Huang
1988 – 1997	Robert Paul Ramsey
	Judith Margaret Ramsey
	(Lot 14 DP 232658 - Area 28 1/4 Perches - CTVol 10595 Fol 64)
1984 – 1988	Robert Paul Ramsey
	Judith Margaret Ramsey
1984 – 1984	Leslie Charles Baker
	Patricia Lillian Baker
	Janice Patricia Smith
	Richard George Smith
1971 – 1984	Colin Scott Hayes, project manager
	Patricia McDonald Hayes, wife
1969 – 1971	Leslie William Dicker, retired shopkeeper
1969 – 1969	Colin Charles McDonald, panelbeater
1968 – 1969	Colin Charles McDonald, panelbeater
	Darellyn McDonald, wife
1967 – 1968	Lend Lease Homes Pty Limited
	(Part of Lot 19 Section 4 DP 2496 - Area 2 Acres 2 Roods 0 Perches -
	CTVol 2328 Fol 96)
1937 – 1967	Albert Thomas Jeremy, nurseryman
1923 – 1937	William Monk McAuley, postmaster
1918 – 1923	Rosina Crane, married woman
1913 – 1918	Celestin John Paullas, master jeweller

\*\*\*\*

# Cadastral Records Enguiry Report

Requested Parcel: Lot 16 DP 237030

Locality : CASTLE HILL

NSW Land & Property

LGA: THE HILLS

Parish: CASTLE HILL

Identified Parcel: Lot 16 DP 237030

County: CUMBERLAND

LES 840RE PL 0 8.5 17 25.5 34 Metres K208 00 COUNCE REGIZEZ HO 12 3 61 01 M 8/ OEO/ES AP LAROOL OF JA WARMMARA PA Ś 91 ø, સ્ક 41 15 050/85 40 81 如 A ۸3 5 12 00-23-2658 0 Sovight (c) Land and Property Information, Map Projection: MGA Zone 56 36 98 S CAPPAMAPP PD 100 Sept. Ś 05 8 ß I'd HOMES S 5 849263 ଷ S 13 ē 588/E8 010 CASTLE ST 00 \$ 5% 43 12 18698 N 566 8 V

Report Generated 4:54:36 PM, 30 November, 2015 Copyright © Land and Property Information ABN: 84 104 377 806

This information is provided as a searching aid only. While every endeavour is made to ensure the current cadastral pattern is accurately reflected, the Registrar General cannot guarantee the information provided. For all ACTIVITY PRIOR to SEPT 2002 you must refer to the RGs Charting and Reference Maps.

Page 1 of 3



Advance Legal Searchers Pty Ltd hereby certifies that the information contained in this document has been provided electronically by the Registrar General in accordance with Section 96B(2) of the Real Property Act.

Information provided through Tri-Search an approved LPINSW Information Broker

LAND AND PROPERTY INFORMATION NEW SOUTH WALES - TITLE SEARCH

FOLIO: 16/237030

.....

 SEARCH DATE
 TIME
 EDITION NO
 DATE

 30/11/2015
 6:49 PM
 1
 2/4/2015

LAND

---

LOT 16 IN DEPOSITED PLAN 237030
AT CASTLE HILL
LOCAL GOVERNMENT AREA THE HILLS SHIRE
PARISH OF CASTLE HILL COUNTY OF CUMBERLAND
TITLE DIAGRAM DP237030

FIRST SCHEDULE
----PETRUS JACOBUS UYS
BEVERLY ANN UYS

AS JOINT TENANTS

(T X143958)

SECOND SCHEDULE (4 NOTIFICATIONS)

\_\_\_\_\_

- 1 RESERVATIONS AND CONDITIONS IN THE CROWN GRANT(S)
- 2 DP237030 RESTRICTION(S) ON THE USE OF LAND
- 3 L326562 COVENANT
- \* 4 AJ327397 CAVEAT BY CASTLE LAROOL HOLDINGS PTY LTD

NOTATIONS

------

UNREGISTERED DEALINGS: NIL

\*\*\* END OF SEARCH \*\*\*

Ramboll - Castle Hill

PRINTED ON 30/11/2015

PANY ENTRIES PRECEDED BY AN ASTERISK DO NOT APPEAR ON THE CURRENT EDITION OF THE CERTIFICATE OF TITLE. MARNING: THE INFORMATION APPEARING UNDER NOTATIONS HAS NOT BEEN FORMALLY RECORDED IN THE REGISTER.



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Information provided through Tri-Search an approved LPINSW Information Broker

LAND AND PROPERTY INFORMATION NEW SOUTH WALES - HISTORICAL SEARCH

SEARCH DATE

30/11/2015 6:49PM

FOLIO: 16/237030

First Title(s): SEE PRIOR TITLE(S) Prior Title(s): VOL 10960 FOL 27

Recorded 5/6/1987	Number	Type of Instrument TITLE AUTOMATION PROJECT	C.T. Issue  LOT RECORDED  FOLIO NOT CREATED
8/3/1988		CONVERTED TO COMPUTER FOLIO	FOLIO CREATED CT NOT ISSUED
12/3/2015	AJ327397	CAVEAT	
2/4/2015	AJ381610	DISCHARGE OF MORTGAGE	EDITION 1

\*\*\* END OF SEARCH \*\*\*

NEW SOUTH WALES





Appln. No. 7160 Prior Title Vol. 8098 Fol. 200



10960 Fol.

Edition issued 3-1-1969

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

Millint



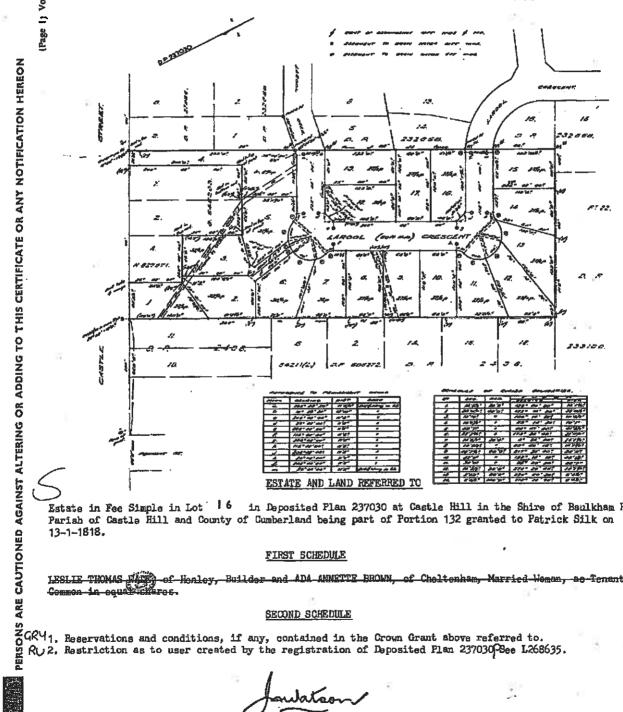


WARNING: THIS DOCUMENT MUST NOT BE REMOYED FROM THE LAND

TITLES OFFICE.

### PLAN SHOWING LOCATION OF LAND

SEE AUTO FOLIO

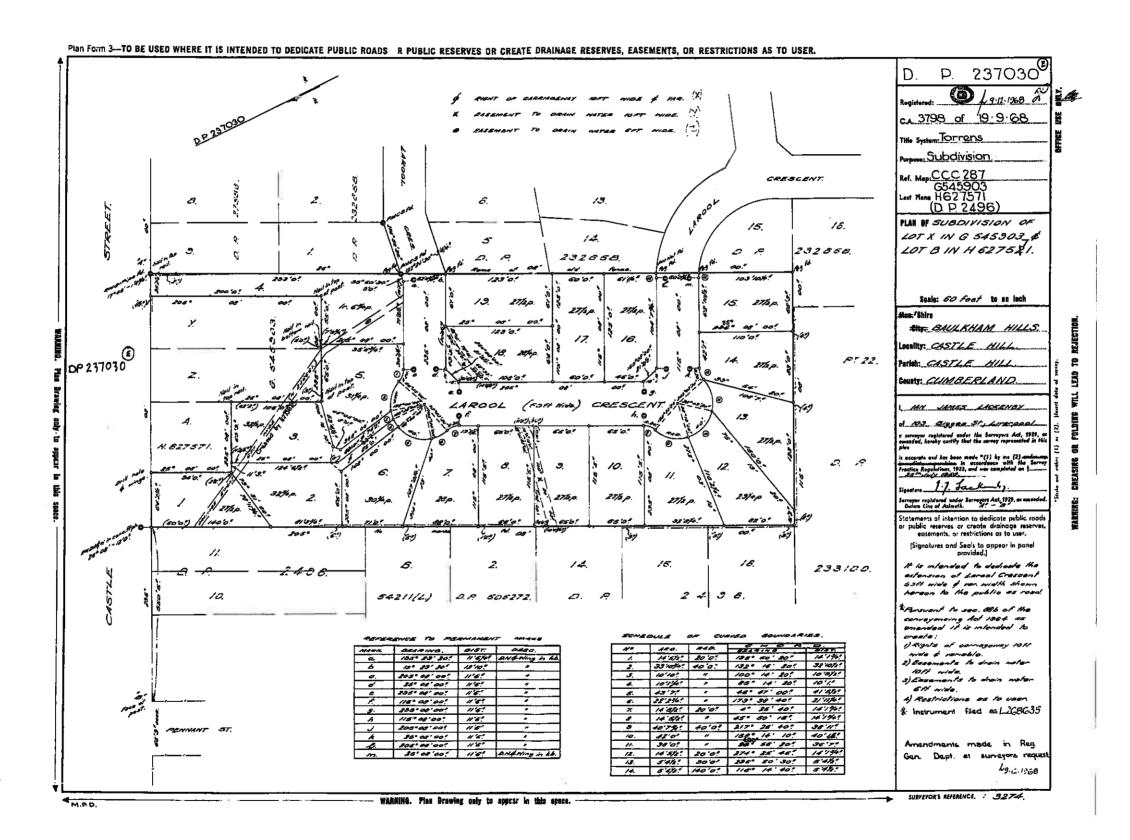


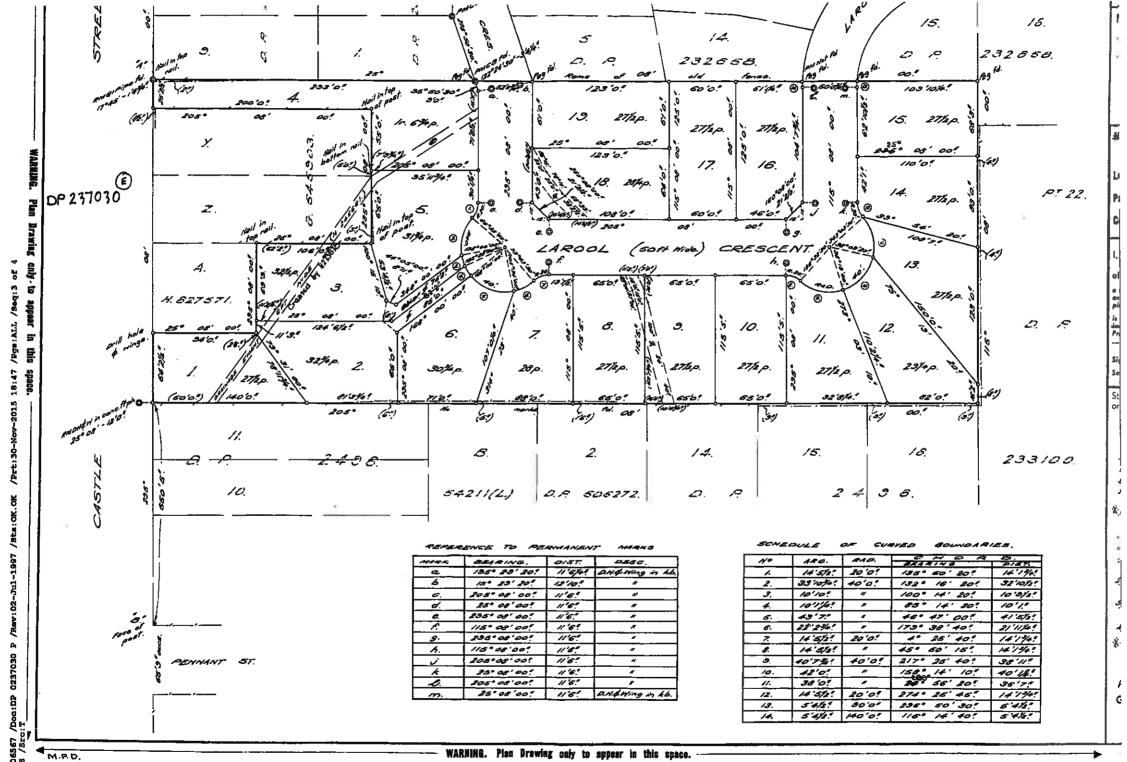
Estate in Fee Simple in Lot 16 in Deposited Plan 237030 at Castle Hill in the Shire of Baulkham Hills, Parish of Castle Hill and County of Cumberland being part of Portion 132 granted to Patrick Silk on

Registrar General

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

:ALS /	Src:!	1 7 1 200 CT	10960 Nd/NOB95558	027 (W b - X	/Rev:21-Fe	b-201	1 /	Sts:OK.SC /Prt:30	-Nov-2015	18:57	/Pgs:ALL /	Seq:2 of
	Signature of Registrar General	James	Jameson					Justin		The state of the s		
	ENTERED	14 3 1989	7.67-6-6	<del>20.6-1979</del> -4-12-1979			CANCELLATION	MUJ4710.				
	1 DATE	3.1.1.1969	16-8-68	Ē				Discharged				CANCELED
	INSTAUMENT NUMBER	£326563	24	Peath R555690			Signature of Registrar General	3 3 3		and the second s		
	NATURE	1 1 1	Thoms for	Thensf	11 52		ENTERED	14.2.1969 4.2.1969 4.9-1071				OF THE REGISTRAN GENERAL ARE
FIRST SCHEDULE (continued)	not Office Mark	Leade May at Artostona, Sectional Contractor and lander Condition	Castle IIII Stratch	Warjorie-Bhsie-Truetove, of Gastle Hill, Welly Petrus Jacobus Uys and Beverly Ann Uys as joint tenants by Transfer X143958. Registered 19-10-198		SEE AUTO GOLIO SECOND SCHEDULE (continued)	INSTRUMENT I MUHER I DATE I MUHER I DATE	12 (1326563) Created by Francisco (326562)  12 (1326563) (16) Het Emmore additionary fourty of a figure of the flutual field and fourty of the flutual field and finited fourty of the sustrails savings Benk Limited. Registered 19-10-1987				NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY THE SEAL
	- Heven 11to	1.00	C Thirty Barbert, Tractores on the wife as 10th termine.	1 1 1 1	700		NATORE	CV Cocenant Martinalia ML X143959 Norty			Page 2 of 7	





Req:R806567 / Ref:ALS /Src:

P. 237030<sup>©</sup> Q 19.12.1968 2 4 ca 3798 of 19.9.68 Title System-Tornons Subdivision. Ref. Map.CCC 287 G545903 Last Plana H627571 (D. P. 2496) PLAN OF SUBDIVISION OF 10T X IN G 545903 & 10T B IN H 6275 \$1. Scale: 60 Foot to an inch Mag-/Shire SHE BAULKHAM HILLS. Limity: CASTLE HILL Parish: CASTLE\_HILL County: CUMBERLAND 1 10.3 Gigges St. L. racagel. e surroyer registered pater the Serveyors Act, 1929, as accorded, baseby cariffy that the surrey represented in this plan plus recurrets and has been made \*(1) by ms (2) and many immediate magnetisms. In accordance with the Survey Friction Appellation, 1931, and was completed as full "Confer ADMS".

Signature 1.7. Locality 1.3. Serveyar registered under Surreyars Act, 1979, as amended Datan Line of Asimuth, A' - B. Statements of intention to sedicate public roads or public searces or create drainage reserves, enaments, or restrictions at to user. (Signobures and Seals to appear in panel provided.) Divided.

It is intended to dedicate the extension of Loroel Croscant Salt wide if we width shown haroon to the public as road. Ethnought to see. All of the conveyment of 1864 as manded it is intended to create.

I tights of conveyancy 1811 mile & variable.

I desenants to drain naturable number 1811 mile.

Streamants to drain naturable number 1811 mile.

All Restrictions as to user. Instrument filed as L2CBG35 Amendments made in Reg. Gen. Dept. at surveyors request Lg. 2.1958 SURVETOR'S REPERENCE. : 3274.

SIRRATURES AND REALS DALY. annette Brown Les lie J. Woods Leslie Lelale annelle Brown Council Clerk's Certificats, I hersby partily that— I dereite untilly that—

[a] the experiments of the Local Government Act, 1919 (other than the requirements for
the explication of plant), and

"(b) the experiments of metion 342 of the idicrepolites. Water, Sourcept, and Brainage
Act, 1924, no annoted, illustra District Water, Sourcept, and Brainage Act, 1938,
no awarded,
have been amplied with by the opplicant as relative to the proposed.

ACL DIVISTORM. (Insert "now road" or "sofficials.") set not berein. Coastil Clark. "This part of extribute to be defeted when the application is sulf for the aponing of a new road as when the hand to be additivided in whally author the sense of appreciation of the histografilian Water Soverage and Desirage Sound, and the Huster District Water Sound. †Duints I supplicable.

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CONVERSION TABLE ADDED IN REGISTRAR GENERAL'S DEPARTMENT

DP 237030

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Information provided through Tri-Search an approved LPINSW Information Broker

LAND AND PROPERTY INFORMATION NEW SOUTH WALES - TITLE SEARCH

\_\_\_\_\_

FOLIO: 14/232658

---**-**

 SEARCH DATE
 TIME
 EDITION NO
 DATE

 30/11/2015
 6:49 PM
 3
 24/11/2004

LAND

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LOT 14 IN DEPOSITED PLAN 232658

AT CASTLE HILL

LOCAL GOVERNMENT AREA THE HILLS SHIRE

PARISH OF CASTLE HILL COUNTY OF CUMBERLAND

TITLE DIAGRAM DP232658

FIRST SCHEDULE

XU YANG

WEN XING HUANG

AS JOINT TENANTS

(CN AB115485)

SECOND SCHEDULE (3 NOTIFICATIONS)

-----------

- 1 RESERVATIONS AND CONDITIONS IN THE CROWN GRANT(S)
- 2 L16145 COVENANT
- \* 3 AJ327401 CAVEAT BY CASTLE LAROOL HOLDINGS PTY LTD

NOTATIONS

-----

UNREGISTERED DEALINGS: NIL

\*\*\* END OF SEARCH \*\*\*

Ramboll - Castle Hill

PRINTED ON 30/11/2015

\*ANY ENTRIES PERCEDED BY AN ASTERISK DO NOT APPEAR ON THE CURRENT EDITION OF THE CERTIFICATE OF TITLE. WARNING: THE INFORMATION APPEARING UNDER NOTATIONS HAS NOT BEEN FORMALLY RECORDED IN THE REGISTER.



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Information provided through Tri-Search an approved LPINSW Information Broker

LAND AND PROPERTY INFORMATION NEW SOUTH WALES - HISTORICAL SEARCH

SEARCH DATE

30/11/2015 6:50PM

FOLIO: 14/232658

First Title(s): SEE PRIOR TITLE(S) Prior Title(s): VOL 10595 FOL 64

Recorded	Number	Type of Instrument	C.T. Issue
5/6/1987		TITLE AUTOMATION PROJECT	LOT RECORDED FOLIO NOT CREATED
23/3/1988		CONVERTED TO COMPUTER FOLIO	FOLIO CREATED CT NOT ISSUED
20/1/1997 20/1/1997 20/1/1997		DISCHARGE OF MORTGAGE TRANSFER MORTGAGE	EDITION 1
1/9/1999	6155322	DEPARTMENTAL DEALING	
5/11/2004	AB73593	APPLICATION FOR REPLACEMENT CERTIFICATE OF TITLE	EDITION 2
24/11/2004 24/11/2004	AB115484 AB115485	DISCHARGE OF MORTGAGE CHANGE OF NAME	EDITION 3
12/3/2015	AJ327401	CAVEAT	

\*\*\* END OF SEARCH \*\*\*

Ramboll - Castle

PRINTED ON 30/11/2015

\*ANY ENTRIES PRECEDED BY AN ASTERISK DO NOT APPEAR ON THE CURRENT EDITION OF THE CERTIFICATE OF TITLE. WARNING: THE INFORMATION APPEARING UNDER NOTATIONS HAS NOT BEEN FORMALLY RECORDED IN YEAR REGISTER.

Req:R	R806573 /Doc:DL 2772854 /Rev:22-Jan-20	10 /Sts:OK.OK /Prt:30-Nov-2015 18:51 /Pgs:ALL /Seq:1 of 1
Ref:B	Namboll - Castle /Src:T	TRANSFER Real Property Act, 1900 2772854 E
		Office
10 P	00.58	E0/96202870) 10 2002 962191 M - S - M - S - LUMB D
·(A)	LAND TRANSFERRED	
din S	Show no more than 20 References to Title. If appropriate, specify the share transferred.	FOLIO IDENTIFIER 14/232658
11.5	5 U	
(B)	LODGED BY	LT.O. Box Name, Address or DX and Telephone COMMONWEALTH BANK CF AUSTRALIA PHONE: 312 2195 DX 434 REFERENCE (max. 15 characters): 299213202
	120 Na Na Na	REFERENCE (max. 25 carestons), Z. 1 ( ac)
(C)	TRANSFEROR	ROBERT PAUL RAMSAY and JUDITH MARGARET RAMSAY
<b>(D)</b>	acknowledges receipt of the consideration of	
(E)	and as regards the land specified above trans subject to the following ENCUMBRANCES	fers to the Transferee an estate in fee simple  1
(F) (G)	(\$/13LGA) TW (Sheriff) TENANCY.	CHAEL YANG and WEN XING HUANG  Joint Tenants
(H)	We certify this dealing correct for the purpo Signed in my presence by the Transferor wh	ses of the Real Property Act, 1900. DATED 8 (97)
0	d. Onesic & Signature of Witness	10 Hansey
. 175	Symone Oresia VI. P	Ramsay
150	fishmenal 23	OR RETTSON RS Signature of Transferor
(1)	Address of Witness	MARNEY IN E 224) Signature of Transferor
5 a 5 a	Signed in my presence by the Transferee wi	to is personally known to me.
	22	o snage file gib
	Signature of Witness	
9	Name of Witness (BLOCK LETTER	
$e_{\chi}$	Marie of Administration 1757 1777	Chindrie Suesolow
)(He)	Address of Witness	Signature of Transferee
i.,	INSTRUCTIONS FOR FILLING OUT THIS FORM AR	E AVAILABLE FROM THE LAND THE OFFICE WESKOW, LICENSES CONVEYANCES FOR TRANSFERE

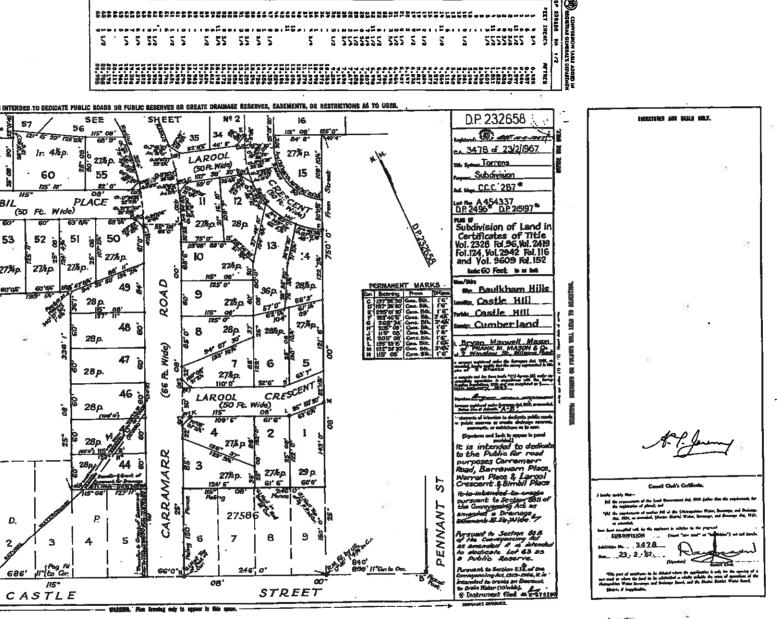
AUSDOC Office Pty. Ltd.

Req:R806600 /Doc:CT 10595-064 CT /Rev:04-Mar-2011 /Sts:OK.SC /Prt:30-Nov-2015 18:58 /Pgs:ALL /Seq:1 of 2 Ref:ALS /Src:T ICATE OF TITLE **NEW SOUTH WALES** TY ACT, 1900, as amended. vol. 10595 Fol. 64 2 Appln. No. 7160 Edition issued 27-6-1967 Prior Title Vol. 2328 Fol. 96 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 O. n Witness Registrar General: PLAN SHOWING LOCATION OF LAND SEE AUTO FOLIO BIMBIL 208516 (50) ROAD 28p.: 28p (66 Pt. 215197 CASTLE STREET ESTATE AND LAND REFERRED TO Estate in Fee Simple in Lot in Deposited Plan 232658 at Castle Hill in the Shire of to Patrick Silk on the 13-1-1818. ONED FIRST SCHEDULE (Continued overleaf) LEND LEASE HOMES SECOND SCHEDULE (Continued overleaf) 1. Reservations and conditions, if any, contained in the Grown Grant above referred to: Registrer General

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

ZC

Ref:ALS		Doc ce: To	CT / 48 - 29 /		1000	064	حب		7906766 TE) A	ころがとがらい	01		Sts:OK	SC	/1	rt	: 30	-No	v-2	015	18	: 58	/1	gs?	: AI	L	/Se	q:2	of 2
ht, Gevetiment Printer	Signature of		0	Just Jan		Justam	1	de						4	de-														
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	DATE		29 th do - 4 X	$\Box$		12-6-61 92	Smith as Joint							Discharged	Dischanged			-											CANCELLED
	INSTRUMENT		1.5977.70	1643228		M290706	Richard George B					Signature of Registrar-General	The Second	Journal	Romans	4											:. #.		ARE
	NATURE	7	James Par	7000		Jump for	T'II and	26-10-1984				ENTERED	30.00.1968	20-0-10										- -			e de la constante de la consta		REGISTRAR-GENERAL
FIRST SCHEDULE (continued)	REGISTERED PROPRIETOR	a be the land of willinging landing ord development and the land of the wife, as	The Gernald of Belove Garollouter (83)	Them Decker of Castle of B. B. tired Whenkerner	they down the with the way to be the month of		oslie-Charides-Baker-and-Beliatora Inlilitan: Baker-as Johnk-Tenauds <u>in S</u> abara and Janice-Patriora-Ba Share as tenants in common by Transfer 11006766—Registered 46-44000	joint tenants by Transfer V395215. Registered			SECOND SCHEDULE (continued)	INSTRUMENT PARTICULARS RUMBER DATE	1-1614,5. Contal By Transler No. L. 16145.	1-1-0-1 16. The Material Bank of M. St. Cambrists	uil ting Society Itd. Registered ()6-1-19 3.	V395216 Mortgage to Commonwealth Savings Bank of Australia. Registered 26-10-1984						SEE BUTO TO					· · · · · · · · · · · · · · · · · · ·		NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY THE SEAL OF THE
		Of gale	Colin Isharles	L. Lie doll	Kel Death	Maryer	-irealie-Chambes-B	Robert Paul Ra		-		NATURE	Covenants.	1111-80	-2906767 Goz 4	M.C. V395216 Mortg		*											



I, Sroct Richard Device, Regisfer Concret for New South Molan, carbiffy that this negotive is a photograph sode as a personnent record of a decimal in sy catledy this 2713 day of June 1977.

IN 200127936 GENING'S CYPTOR.

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CD 525928 8H 1/5 COHLD

FEET INCHES

PC 90 P

- 27 1/2 695,6 - 27 3/4 701,9 - 26 704,2 - 28 1/7 714,5 - 28 1/7 720,8 - 29 733,5 - 32 1/2 720,8 - 34 1/2 1326

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