



REPORT TO
HUGOS MANLY

ON
PRELIMINARY (STAGE 1) SITE INVESTIGATION

FOR
**PROPOSED EXTENSION TO ALFRESCO DINING
AREA**

AT
HUGOS MANLY, EAST ESPLANADE, MANLY, NSW

Date: 6 April 2021

Ref: E33925Prpt

JKEnvironments
www.jkenvironments.com.au

T: +61 2 9888 5000

JK Environments Pty Ltd

ABN 90 633 911 403



Report prepared by:



Brendan Page

Principal Associate | Environmental Scientist
CEnvP SC (No. SC40059)



For and on behalf of

JKE

PO BOX 976

NORTH RYDE BC NSW 1670

DOCUMENT REVISION RECORD

Report Reference	Report Status	Report Date
E33925Prpt	Draft	26 March 2021
E33925Prpt	Final	6 April 2021

© Document copyright of JK Environments (JKE)

This Report (which includes all attachments and annexures) has been prepared by JKE for the Client, and is intended for the use only by that Client.

This Report has been prepared pursuant to a contract between JKE and the Client and is therefore subject to:

- JKE's proposal in respect of the work covered by the Report;
- The limitations defined in the client's brief to JKE; and
- The terms of contract between JKE and the Client, including terms limiting the liability of JKE.

If the Client, or any person, provides a copy of this Report to any third party, such third party must not rely on this Report, except with the express written consent of JKE which, if given, will be deemed to be upon the same terms, conditions, restrictions and limitations as apply by virtue of (a), (b), and (c) above.

Any third party who seeks to rely on this Report without the express written consent of JKE does so entirely at their own risk and to the fullest extent permitted by law, JKE accepts no liability whatsoever, in respect of any loss or damage suffered by any such third party.

Executive Summary

Hugos Manly ('the client') commissioned JK Environments (JKE) to undertake a Preliminary (Stage 1) Site Investigation (PSI) for the proposed development at Hugos Manly. For the purpose of the PSI 'the site' generally includes the existing alfresco dining area and the footprint of the proposed development which extends westward, continuing over the water. The site location is shown on Figure 1 in the appendices.

This report has been prepared to support the lodgement of a Development Application (DA). The purpose of the PSI is to make a preliminary assessment of site contamination.

We understand that the proposed development includes an extension to Hugos Manly alfresco dining area on the western side Manly Wharf. It is understood that the development requires the installation of additional piles, removal/replacement or repair of existing piles (as required), along with some minor works associated with new planter boxes, relocation of balustrades and installation of new windows. We understand that the new piles will be driven in and the works are not likely to result in substantial disturbance to the seabed or generate spoil from the sediment.

The primary aims of the PSI were to: identify past or present potentially contaminating activities at the site; identify risks and the potential for site contamination; and assess the need for remediation or further investigation. The objectives were to:

- Provide an appraisal of the past site use(s) based on a review of historical records;
- Assess the current site conditions and land use by completing a site walkover inspection;
- Identify potential contamination sources/areas of environmental concern (AEC) and contaminants of potential concern (CoPC);
- Prepare a conceptual site model (CSM); and
- Assess whether an intrusive investigation is required.

The scope of work included the following:

- Review of site information, including background and site history information from various sources outlined in the report;
- A walkover site inspection; and
- Preparation of a PSI report presenting the results of the assessment, including a CSM.

The historical assessment did not identify any potentially contaminating activities (as listed in Table 1 of the SEPP55 Planning Guidelines) at the site or in the immediate vicinity. The sediment has been identified as an AEC due to the general history of sediment impact throughout Sydney Harbour. However, as the site is located over water and there is/will be no complete Source-Pathway-Receptor (SPR) linkage to the sediment during the current or proposed use of the site, the sediments do not pose a risk in the context of the current or proposed land use.

The potential for exposure to sediments (i.e. to construction workers and ecological receptors) will increase during the construction phase of the proposed development. Contamination-related risks during these works are likely to be low as the extent of sediment disturbance should be minimal. Nevertheless, JKE recommend that suitable measures be integrated into the Construction Environmental Management Plan (CEMP) to mitigate risks associated with the minor disturbance of sediment that will occur. These measures should include (but not necessarily be limited to):

- Use of construction methods that minimise disturbance of the sediments (e.g. driven piles);
- Use of a floating boom with a silt curtain around the work area;
- Mooring to the existing wharf during construction and eliminating (where possible) the use of anchors that disturb the seabed;
- Development of procedures for handling waste, including construction waste any residual sediment that may come to the surface on construction equipment or during demolition/removal of existing piles; and
- Completion of works during favourable weather conditions for tide, wind and waves.

We are of the opinion that contamination poses a low risk in the context of the proposed development. The site is therefore considered to be suitable for the proposed development from a contamination viewpoint and remediation is not required, subject to the implementation of the above recommendations. The conclusions and recommendations should be read in conjunction with the limitations presented in the body of this report.



Table of Contents

1	INTRODUCTION	1
1.1	PROPOSED DEVELOPMENT DETAILS	1
1.2	AIM AND OBJECTIVES	1
1.3	SCOPE OF WORK	1
2	SITE INFORMATION	3
2.1	REPORTS BY OTHERS	3
2.2	SITE IDENTIFICATION	3
2.3	SITE LOCATION AND REGIONAL SETTING	3
2.4	TOPOGRAPHY	3
2.5	SITE INSPECTION	3
2.6	SURROUNDING LAND USE	4
3	GEOLOGY AND HYDROGEOLOGY	5
3.1	REGIONAL GEOLOGY	5
3.2	ACID SULFATE SOIL (ASS) RISK AND PLANNING	5
3.3	HYDROGEOLOGY	5
3.4	WATER BODIES	5
4	SITE HISTORY INFORMATION	6
4.1	REVIEW OF HISTORICAL AERIAL PHOTOGRAPHS AND HISTORICAL MAPS	6
4.2	NSW EPA AND DEPARTMENT OF DEFENCE RECORDS	7
4.3	HISTORICAL BUSINESS DIRECTORY INFORMATION	7
4.4	INTERNET SEARCH	7
4.5	SUMMARY OF SITE HISTORY INFORMATION	8
4.6	INTEGRITY OF SITE HISTORY INFORMATION	8
5	CONCEPTUAL SITE MODEL	9
5.1	POTENTIAL CONTAMINATION SOURCES/AEC AND CoPC	9
5.2	MECHANISM FOR CONTAMINATION, AFFECTED MEDIA, RECEPTORS AND EXPOSURE PATHWAYS	9
5.3	ASSESSMENT OF DATA GAPS	10
6	CONCLUSIONS AND RECOMMENDATIONS	11
7	LIMITATIONS	12



List of Tables

Table 2-1: Site Identification	3
Table 4-1: Summary of Historical Aerial Photographs	6
Table 5-1: Conceptual Site Model	9

Attachments

Appendix A: Report Figures
Appendix B: Site Information
Appendix C: Guidelines and Reference Documents



Abbreviations

Area of Environmental Concern	AEC
Australian Height Datum	AHD
Acid Sulfate Soil	ASS
Below Ground Level	BGL
Construction Environmental Management Plan	CEMP
Contaminated Land Management	CLM
Contaminant(s) of Potential Concern	CoPC
Conceptual Site Model	CSM
Development Application	DA
Environment Protection Authority	EPA
JK Environments	JK E
Map Grid of Australia	MGA
National Environmental Protection Measure	NEPM
Organochlorine Pesticides	OCP
Polycyclic Aromatic Hydrocarbons	PAH
Potential ASS	PASS
Polychlorinated Biphenyls	PCBs
Protection of the Environment Operations	POEO
Remediation Action Plan	RAP
Sampling, Analysis and Quality Plan	SAQP
Source, Pathway, Receptor	SPR
Standing Water Level	SWL
Total Recoverable Hydrocarbons	TRH
Tributyltin	TBT
Units	
Metres BGL	mBGL
Metres	m

1 INTRODUCTION

Hugos Manly ('the client') commissioned JK Environments (JKE) to undertake a Preliminary (Stage 1) Site Investigation (PSI) for the proposed development at Hugos Manly. For the purpose of the PSI 'the site' generally includes the existing alfresco dining area and the footprint of the proposed development which extends westward, continuing over the water. The site location is shown on Figure 1 in the appendices.

This report has been prepared to support the lodgement of a Development Application (DA). The purpose of the PSI is to make a preliminary assessment of site contamination.

1.1 Proposed Development Details

We understand that the proposed development includes an extension to Hugos Manly alfresco dining area on the western side Manly Wharf. It is understood that the development requires the installation of additional piles, removal/replacement or repair of existing piles (as required), along with some minor works associated with new planter boxes, relocation of balustrades and installation of new windows.

We understand that that the new piles will be driven in and the works are not likely to result in substantial disturbance to the seabed or generate spoil from the sediment.

1.2 Aim and Objectives

The primary aims of the PSI were to: identify past or present potentially contaminating activities at the site; identify risks and the potential for site contamination; and assess the need for remediation or further investigation. The objectives were to:

- Provide an appraisal of the past site use(s) based on a review of historical records;
- Assess the current site conditions and land use by completing a site walkover inspection;
- Identify potential contamination sources/areas of environmental concern (AEC) and contaminants of potential concern (CoPC);
- Prepare a conceptual site model (CSM); and
- Assess whether an intrusive investigation is required.

1.3 Scope of Work

The investigation was undertaken generally in accordance with a JKE proposal (Ref: EP53178P) of 1 December 2021 and written acceptance from the client of 9 March 2021. The scope of work included the following:

- Review of site information, including background and site history information from various sources outlined in the report;
- A walkover site inspection; and
- Preparation of a PSI report presenting the results of the assessment, including a CSM.



The scope of work was undertaken with reference to the National Environmental Protection (Assessment of Site Contamination) Measure 1999 as amended (2013)¹, guidelines made under or with regards to the Contaminated Land Management Act (1997)² and State Environmental Planning Policy No.55 – Remediation of Land (1998)³. A list of reference documents/guidelines is included in the appendices.

¹ National Environment Protection Council (NEPC), (2013). *National Environmental Protection (Assessment of Site Contamination) Measure 1999 (as amended 2013)*. (referred to as NEPM 2013)

² Contaminated Land Management Act 1997 (NSW) (referred to as CLM Act 1997)

³ *State Environmental Planning Policy No. 55 – Remediation of Land 1998* (NSW) (referred to as SEPP55)

2 SITE INFORMATION

2.1 Reports by Others

JKE was provided with a Biodiversity Assessment report prepared by ERM (2020)⁴. Two sensitive ecological receptors were identified with regards to potential impacts from the proposed development. These included seagrass beds in the area and a listed endangered population of fairy penguins. The report made recommendations for inclusion of a range of measures to mitigate risks to these ecological receptors. These were to be outlined in a Construction Environmental Management Plan (CEMP).

2.2 Site Identification

Table 2-1: Site Identification

Site Address:	1 East Esplanade, Manly, NSW
Lot & Deposited Plan:	Part of Lot 1 DP1170245 (the overwater extension appears to extend beyond this lot into an area not defined by another Lot/DP)
Current Land Use:	Alfresco dining area/over water area beyond the existing wharf structure
Proposed Land Use:	Alfresco dining area
Local Government Authority (LGA):	Northern Beaches Council
Estimated Site Area (m²):	<120 (including existing alfresco dining area)
RL (AHD in m) (approx.):	2
Geographical Location (MGA56):	E: 341123.001 N: 6258713.908

2.3 Site Location and Regional Setting

The site is located on the western side of Manly Wharf, in the northern reaches of North Harbour and at the eastern end of Manly Cove.

2.4 Topography

The site is over water. The regional topography is characterised by a relatively flat, low-lying area that extends from Manly Wharf north/north-east towards Manly Beach. Regional hillsides are located to the east and west of this area and fall towards the low-lying land which forms an isthmus.

2.5 Site Inspection

A walkover inspection of the site was undertaken by JKE on 16 March 2020. A summary of the inspection findings is outlined in the following subsections:

⁴ ERM, (2020). *Biodiversity Assessment, Manly Wharf Extension*. (Ref: 0148219, dated 26 June 2020)

2.5.1 Current Site Use and Features

At the time of the inspection, the eastern part of the site formed the existing alfresco dining area for Hugos Manly restaurant which was an over water structure supported on timber piles, with timber decking planks. Dining furniture, lights and umbrellas were present through out the area. The western part of the site (i.e. the proposed extension area) was vacant/over water. A selection of photographs is presented below:



Photo 1: northern end of the site

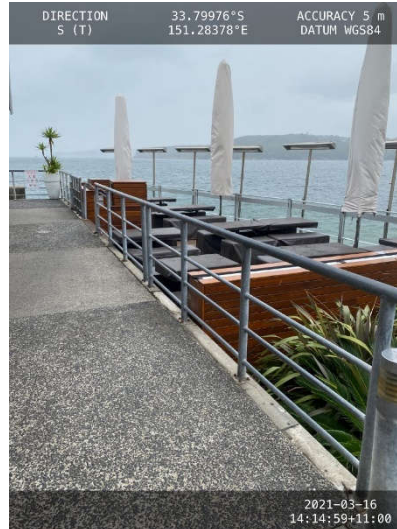


Photo 2: existing alfresco dining area

2.5.2 Other Features

There was no waste or chemical storage observed at the site or in the surrounds. There was no refuelling infrastructure for the ferries observed in the vicinity of the site or adjoining areas of the wharf.

Water was expected to drain through the decking during rain events. Light-coloured sand (sediment), consistent with that on the beach to the north of the site, was visible beneath the waterline in the western part of the site.

2.6 Surrounding Land Use

The area to the east of the site was occupied by the main Hugos Manly indoor dining area/restaurant, with the Manly Wharf terminal further to the east. The terminal included various restaurants and small retail outlets. The ferry wharf/dock was located to the south/south-east of the site. The area to the north of the site included a pedestrian walkway (deck) and overwater areas. There were no contaminating activities or land uses identified in the surrounds.

3 GEOLOGY AND HYDROGEOLOGY

3.1 Regional Geology

Regional geological information was reviewed for the PSI. The information was sourced from the Lotsearch report attached in the appendices. The report indicates that the site is underlain by Quaternary aged deposits of coarse quartz sand with varying amounts of shell fragments.

3.2 Acid Sulfate Soil (ASS) Risk and Planning

ASS risk is not mapped on the council planning maps for the site as the site and the wharf areas are over water. Bottom sediments are mapped as having a high probability of ASS occurrence on the Department of Land and Water Conservation risk maps.

The Atlas of Australian ASS indicates there is a high probability (>70%) of ASS at the site.

3.3 Hydrogeology

The site is overwater and the underlying sediments are below the water level. There are numerous registered groundwater bores in the vicinity of the site. The nearest registered bores are located approximately 160m to the north-east of the site and are utilised for recreational or domestic purposes (most likely for irrigation).

3.4 Water Bodies

The site is within North Harbour at the eastern end of Manly Cove. This water body and the associated ecology are potential receptors.

4 SITE HISTORY INFORMATION

4.1 Review of Historical Aerial Photographs and Historical Maps

Historical aerial photographs and historical maps were reviewed for the PSI. The information was sourced from the Lotsearch report. Historical maps indicate the presence of “bathers piers” in the vicinity of the site dating back to 1917. A summary of the relevant information from the aerial photographs review is presented in the following table:

Table 4-1: Summary of Historical Aerial Photographs

Year	Details
1930	<p>On-site: The site was unoccupied and formed part of the waterbody within Manly Cove (i.e. over water area).</p> <p>Off-site: Two pier-type structures were visible to the east of the site. Roads and various developments (e.g. residential and possibly commercial/retail) were visible further to the north.</p>
1943	<p>On-site: The site was partially occupied by part of the pier that extended westward from the main pier/wharf area.</p> <p>Off-site: The piers/wharf to the east of the site had been redeveloped. Further development was also evident in the areas to the north of the site.</p>
1951 1956 1961 1965 1970	The site and surrounding features appeared generally similar to the previous photograph.
1978 1982 1986	<p>On-site: The pier that previously extended westward through part of the site from the main pier/wharf structure had been demolished and the site was unoccupied and formed part of the water body within Manly Cove (i.e. over water area).</p> <p>Off-site: The surrounds generally appeared similar to the 1951-1970 photographs.</p>
1991	<p>On-site: The eastern part of the site had been redeveloped and appeared to form a pedestrian walkway associated with the main pier/wharf structure.</p> <p>Off-site: The main pier/wharf had undergone substantial redevelopment. This included extensions and new structures.</p>
1994 2000 2009	The site and surrounding features appeared generally similar to the previous photograph.
2015	The eastern part of the site had been redeveloped to include an outdoor alfresco dining area.
2020	The site and surrounding features appeared generally similar to the previous photograph.

4.2 NSW EPA and Department of Defence Records

A review of the NSW EPA and Department of Defence databases was undertaken for the PSI. Information from the following databases were sourced from the Lotsearch report:

- Records maintained in relation to contaminated land under Section 58 of the CLM Act 1997;
- Records of sites notified in accordance with the Guidelines on the Duty to Report Contamination under Section 60 of the CLM Act 1997 (2015)⁵;
- Licensed activities under the Protection of the Environment Operations Act (1997)⁶;
- Sites being investigated under the NSW EPA per-and polyfluoroalkyl substances (PFAS) investigation program;
- Sites being investigated by the Department of Defence for PFAS contamination; and
- Sites being managed by the Department of Defence for PFAS contamination.

The search records indicated that there were no listings for the site or for properties in the immediate surrounds in relation to the above databases, with the exception of a general listing relating to the application of herbicides that covered the entire Manly Cove/North Harbour areas shown on the map within the 1,000m search radius. This listing is not considered to be indicative of a contaminating activity.

4.3 Historical Business Directory Information

Historical business records and other relevant information were reviewed for the PSI. The information was sourced from the Lotsearch report. There were no historical businesses listed at the site that were associated with contaminating activities. Several dry-cleaning businesses were identified in the areas to the north/north-east of the site, however it is considered unlikely that these businesses would represent off-site contamination sources that could impact the site in the context of the proposed development.

4.4 Internet Search

A limited search of readily available information on the internet⁷ indicated that Manly Wharf was initially developed in the 1850s and has served as the Manly embarkation and disembarkation point for the Manly to Sydney ferry service. A cargo service also operated until around 1928. The wharf was described as follows: *"A broad wharf supported on timber piers and with a concrete platform. The superstructure is constructed of steel and timber."* The search did not identify any contaminating activities associated with the wharf operations.

A briefing paper by the NSW Parliamentary Research Service (2015)⁸ indicated that Sydney Harbour sediments contain a variety of contaminants including (but not limited to) dioxins, heavy metals and pesticides. The paper indicates that most of the impacts occurred prior to the 1970s when industrial practices

⁵ NSW EPA, (2015). *Guidelines on the Duty to Report Contamination under Section 60 of the CLM Act 1997*. (referred to as Duty to Report Contamination)

⁶ Protection of the Environment Operations Act 1997 (NSW) (referred to as POEO Act 1997)

⁷ https://en.wikipedia.org/wiki/Manly_ferry_wharf

⁸ NSW Parliamentary Research Service, (2015). *Pollution in Sydney Harbour: sewage, toxic chemicals and microplastics, Briefing Paper No 03/2015* by Daniel Montoya

were poorly regulated. Sediment quality grades in North Harbour were graded as 'A' which was the second highest (best) rating and comparatively better than most areas throughout the harbour.

4.5 Summary of Site History Information

The historical information indicated that the site was largely a vacant area that existed over water until the eastern part of the site was redeveloped in conjunction with the wider Manly Wharf in the late 1980s. Site uses appear to be associated with alfresco dining areas for the adjoining restaurant areas to the east of the site.

4.6 Integrity of Site History Information

The majority of the site history information was obtained from government organisations as outlined in the relevant sections of this report. The veracity of the information from these sources is considered to be relatively high. A certain degree of information loss can be expected given the lack of specific land use details over time. JKE have relied upon the Lotsearch report and have not independently verified any information contained within. However, it is noted that the Lotsearch report is generated based on databases maintained by various government agencies and is expected to be reliable.

5 CONCEPTUAL SITE MODEL

NEPM (2013) defines a CSM as a representation of site related information regarding contamination sources, receptors and exposure pathways between those sources and receptors. The CSM for the site is presented in the following sub-sections and is based on the site information (including the site inspection information) and the review of site history information. Reference should also be made to the figures attached in the appendices.

5.1 Potential Contamination Sources/AEC and CoPC

Specific contaminating activities were not identified at the site or in the immediate surrounds. Potentially contaminated sediments have been identified as an AEC due to the general history of sediment impact within Sydney Harbour. The CoPC include: heavy metals (arsenic, cadmium, chromium, copper, lead, mercury, nickel and zinc), tributyltin (TBT); petroleum hydrocarbons (referred to as total recoverable hydrocarbons – TRHs), polycyclic aromatic hydrocarbons (PAHs), organochlorine pesticides (OCPs), polychlorinated biphenyls (PCBs); and asbestos.

Dioxins have not been considered as CoPC in sediment as the site is not within close proximity to the Homebush Bay area where historical industrial activities and chemical manufacturing occurred.

5.2 Mechanism for Contamination, Affected Media, Receptors and Exposure Pathways

The mechanisms for contamination, affected media, receptors and exposure pathways relevant to the AEC are outlined in the following CSM table:

Table 5-1: Conceptual Site Model

Potential mechanism for contamination	Mechanisms for contamination include general deposition and transport of sediments around the harbour, stormwater runoff, and leaching from fill/soils in reclaimed land.
Affected media	Sediment has been identified as a potentially affected medium.
Receptor identification	Human receptors include construction workers during the proposed development. Ecological receptors include aquatic organisms.
Potential exposure pathways and mechanisms	There are no potential exposure pathways at the site applicable during the existing and proposed use as an alfresco dining area as the site is overwater and contact with sediment cannot and will not occur. A potential exposure pathway may exist for human receptors (i.e. construction workers) during the proposed development works if direct contact with sediment occurs. Potential exposure pathways for ecological receptors include direct contact with sediments or with silty/turbid water resulting from disturbance and dispersion of sediments into the water column.

5.3 Assessment of Data Gaps

Various historical information such as council records, SafeWork NSW database records for storage of dangerous goods, and historical land titles records have not been assessed for the PSI due to the over water site location. It is considered unlikely that information from these sources would alter the CSM and therefore we have not made any recommendation to carry out further review of historical information.

6 CONCLUSIONS AND RECOMMENDATIONS

The historical assessment did not identify any potentially contaminating activities (as listed in Table 1 of the SEPP55 Planning Guidelines) at the site or in the immediate vicinity.

The sediment has been identified as an AEC due to the general history of sediment impact throughout Sydney Harbour. However, as the site is located over water and there is/will be no complete Source-Pathway-Receptor (SPR) linkage to the sediment during the current or proposed use of the site, the sediments do not pose a risk in the context of the current or proposed land use.

The potential for exposure to sediments (i.e. to construction workers and ecological receptors) will increase during the construction phase of the proposed development. Contamination-related risks during these works are likely to be low as the extent of sediment disturbance should be minimal. Nevertheless, JKE recommend that suitable measures be integrated into the CEMP to mitigate risks associated with the minor disturbance of sediment that will occur. These measures should include (but not necessarily be limited to):

- Use of construction methods that minimise disturbance of the sediments (e.g. driven piles);
- Use of a floating boom with a silt curtain around the work area;
- Mooring to the existing wharf during construction and eliminating (where possible) the use of anchors that disturb the seabed;
- Development of procedures for handling waste, including construction waste any residual sediment that may come to the surface on construction equipment or during demolition/removal of existing piles; and
- Completion of works during favourable weather conditions for tide, wind and waves.

We are of the opinion that contamination poses a low risk in the context of the proposed development. The site is therefore considered to be suitable for the proposed development from a contamination viewpoint and remediation is not required, subject to the implementation of the above recommendations.

JKE consider that the PSI objectives outlined in Section 1.2 have been addressed.

7 LIMITATIONS

The following limitation apply to this investigation:

- JKE accepts no responsibility for any unidentified contamination issues at the site. Any unexpected problems/subsurface features that may be encountered during development works should be inspected by an environmental consultant as soon as possible;
- Previous use of this site may have involved excavation for the foundations of the wharf/structures, services, and similar facilities. Potentially contaminated material may be discovered during construction work;
- This report has been prepared based on site conditions which existed at the time of the investigation; scope of work and limitation outlined in the JKE proposal; and terms of contract between JKE and the client (as applicable);
- The conclusions presented in this report are based on investigation of conditions at specific locations, chosen to be as representative as possible under the given circumstances, visual observations of the site and immediate surrounds and documents reviewed as described in the report;
- This report has been prepared in accordance with accepted practice for environmental consultants, with reference to applicable environmental regulatory authority and industry standards, guidelines and the assessment criteria outlined in the report;
- Where information has been provided by third parties, JKE has not undertaken any verification process, except where specifically stated in the report;
- JKE has not investigated off-site areas that may be potential contamination sources or may have been impacted by site contamination, except where specifically stated in the report;
- JKE accept no responsibility for potentially asbestos containing materials that may exist at the site. These materials may be associated with demolition of pre-1990 constructed buildings or fill material at the site;
- JKE have not and will not make any determination regarding finances associated with the site;
- Additional investigation work may be required in the event of changes to the proposed development or landuse. JKE should be contacted immediately in such circumstances; and
- This report has been prepared for the particular project described and no responsibility is accepted for the use of any part of this report in any other context or for any other purpose.

Important Information About This Report

These notes have been prepared by JKE to assist with the interpretation of this report.

The Report is based on a Unique Set of Project Specific Factors:

This report has been prepared in response to specific project requirements as stated in the JKE proposal document which may have been limited by instructions from the client. This report should be reviewed, and if necessary, revised if any of the following occur:

- The proposed land use is altered;
- The defined subject site is increased or sub-divided;
- The proposed development details including size, configuration, location, orientation of the structures or landscaped areas are modified;
- The proposed development levels are altered, eg addition of basement levels; or
- Ownership of the site changes.

JKE will not accept any responsibility whatsoever for situations where one or more of the above factors have changed since completion of the assessment. If the subject site is sold, ownership of the assessment report should be transferred by JKE to the new site owners who will be informed of the conditions and limitations under which the assessment was undertaken. No person should apply an assessment for any purpose other than that originally intended without first conferring with the consultant.

Changes in Subsurface Conditions:

Subsurface conditions are influenced by natural geological and hydrogeological process and human activities. Groundwater conditions are likely to vary over time with changes in climatic conditions and human activities within the catchment (e.g. water extraction for irrigation or industrial uses, subsurface waste water disposal, construction related dewatering). Soil and groundwater contaminant concentrations may also vary over time through contaminant migration, natural attenuation of organic contaminants, ongoing contaminating activities and placement or removal of fill material. The conclusions of an assessment report may have been affected by the above factors if a significant period of time has elapsed prior to commencement of the proposed development.

This Report is based on Professional Interpretations of Factual Data:

Site assessments identify actual subsurface conditions at the actual sampling locations at the time of the investigation. Data obtained from the sampling and subsequent laboratory analyses, available site history information and published regional information is interpreted by geologists, engineers or environmental scientists and opinions are drawn about the overall subsurface conditions, the nature and extent of contamination, the likely impact on the proposed development and appropriate remediation measures.

Actual conditions may differ from those inferred, because no professional, no matter how qualified, and no subsurface exploration program, no matter how comprehensive, can reveal what is hidden by earth, rock and time. The actual interface between materials may be far more gradual or abrupt than an assessment indicates. Actual conditions in areas not sampled may differ from predictions. Nothing can be done to prevent the unanticipated, but steps can be taken to help minimise the impact. For this reason, site owners should retain the services of their consultants throughout the development stage of the project, to identify variances, conduct additional tests which may be needed, and to recommend solutions to problems encountered on site.

Investigation Limitations:

Although information provided by an investigation can reduce exposure to the risk of the presence of contamination, no investigation can eliminate the risk. Even a rigorous professional assessment may not detect all contamination on a site. Contaminants may be present in areas that were not surveyed or sampled, or may migrate to areas which showed no signs of contamination when sampled. Contaminant analysis cannot possibly cover every type of contaminant which may occur; only the most likely contaminants are screened.

Misinterpretation of Reports by Design Professionals:

Costly problems can occur when design professionals develop plans based on misinterpretation of the report. To minimise problems associated with misinterpretations, the environmental consultant should be retained to work with appropriate professionals to explain relevant findings and to review the adequacy of plans and specifications relevant to contamination issues.

Logs Should not be Separated from the Report:

Borehole and test pit logs are prepared by environmental scientists, engineers or geologists based upon interpretation of field conditions and laboratory evaluation of field samples. Logs are normally provided in our reports and these should not be re-drawn for inclusion in site remediation or other design drawings, as subtle but significant drafting errors or omissions may occur in the transfer process. Photographic reproduction can eliminate this problem, however contractors can still misinterpret the logs during bid preparation if separated from the text of the assessment. If this occurs, delays, disputes and unanticipated costs may result. In all cases it is necessary to refer to the rest of the report to obtain a proper understanding of the assessment. Please note that logs with the 'Environmental Log' header are not suitable for geotechnical purposes as they have not been peer reviewed by a Senior Geotechnical Engineer.

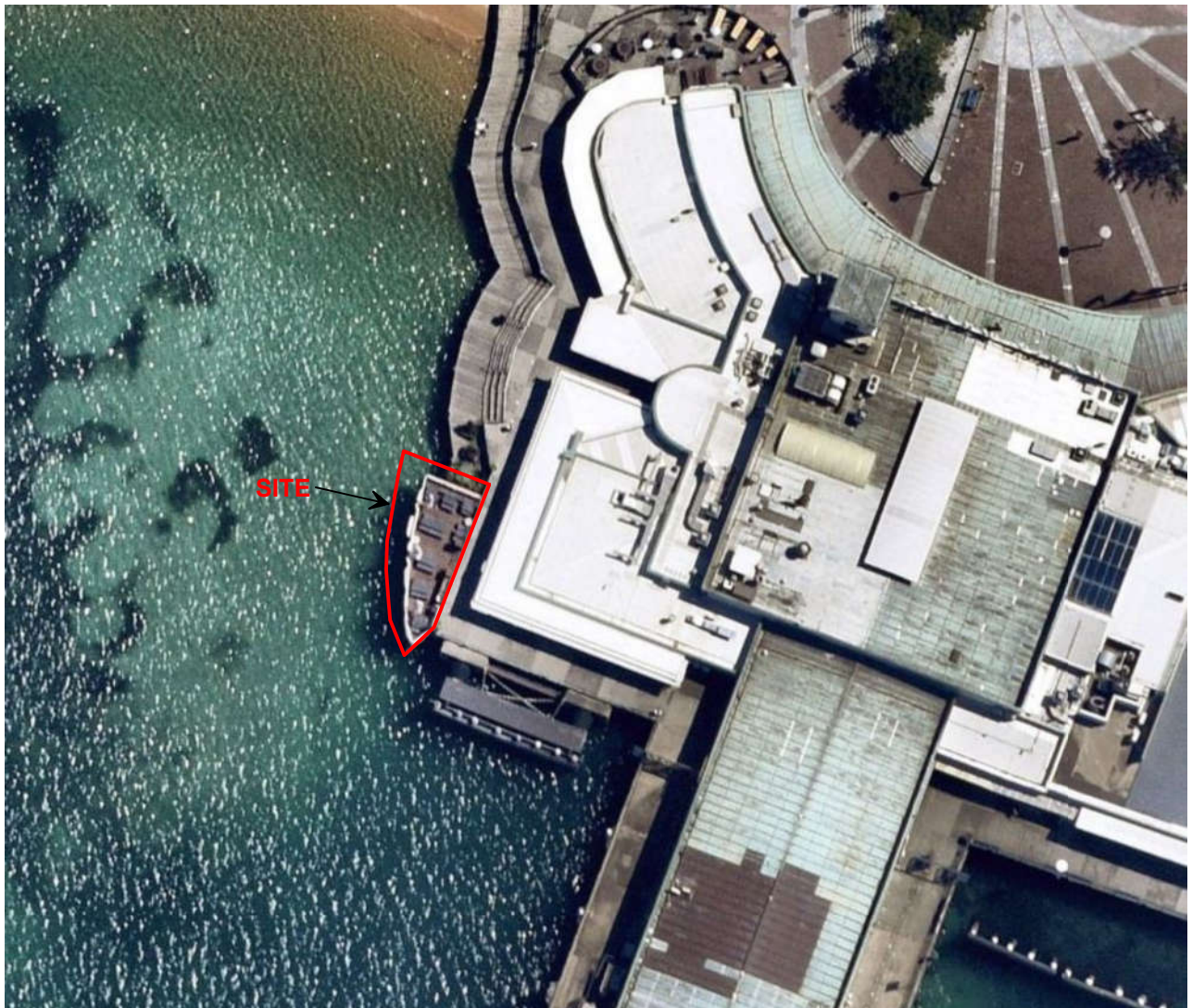
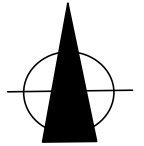
To reduce the likelihood of borehole and test pit log misinterpretation, the complete report should be available to persons or organisations involved in the project, such as contractors, for their use. Denial of such access and disclaiming responsibility for the accuracy of subsurface information does not insulate an owner from the attendant liability. It is critical that the site owner provides all available site information to persons and organisations such as contractors.

Read Responsibility Clauses Closely:

As the investigation is based extensively on judgement and opinion, it is necessarily less exact than other disciplines. This situation has resulted in wholly unwarranted claims being lodged against consultants. To help prevent this problem, model clauses have been developed for use in written transmittals. These are definitive clauses designed to indicate consultant responsibility. Their use helps all parties involved recognise individual responsibilities and formulate appropriate action. Some of these definitive clauses are likely to appear in the report, and you are encouraged to read them closely.



Appendix A: Report Figures



Notes: Not to scale. Reference should be made to the report text for a full understanding of this plan.

Image Sources: whereis.com and Nearmap (Nearmap dated 6 December 2020)

Title:

SITE LOCATION PLAN

Location:

HUGOS MANLY, EAST ESPLANADE,
MANLY, NSW

Project No:

E33925P

Figure No:

1

JK ENVIRONMENTS





Appendix B: Site Information



Lotsearch Environmental Risk and Planning Report



LOTSEARCH

LOTSEARCH ENVIRO PROFESSIONAL

Date: 17 Mar 2021 17:12:55

Reference: LS018759 EP

Address: Manly Wharf, East Esplanade, Manly, NSW 2095

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.

Dataset Listing

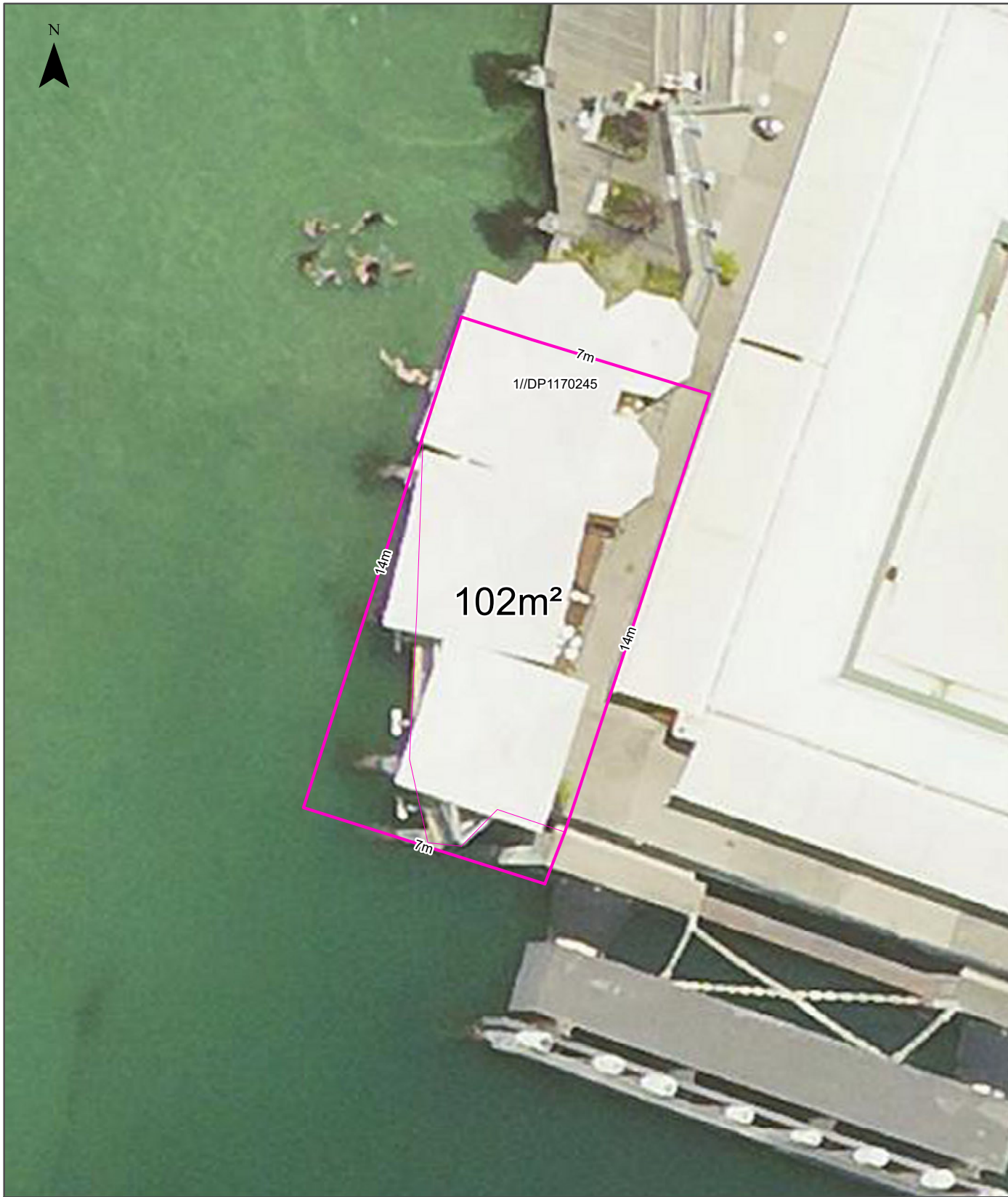
Datasets contained within this report, detailing their source and data currency:

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features within Buffer
Cadastre Boundaries	NSW Department of Finance, Services & Innovation	13/11/2020	13/11/2020	Quarterly	-	-	-	-
Topographic Data	NSW Department of Finance, Services & Innovation	25/06/2019	25/06/2019	As required	-	-	-	-
List of NSW contaminated sites notified to EPA	Environment Protection Authority	11/03/2021	08/03/2021	Monthly	1000	0	0	4
Contaminated Land Records of Notice	Environment Protection Authority	04/03/2021	04/03/2021	Monthly	1000	0	0	1
Former Gasworks	Environment Protection Authority	09/03/2021	11/10/2017	Monthly	1000	0	0	1
National Waste Management Facilities Database	Geoscience Australia	11/02/2021	07/03/2017	Quarterly	1000	0	0	0
National Liquid Fuel Facilities	Geoscience Australia	15/02/2021	13/07/2012	Quarterly	1000	0	0	2
EPA PFAS Investigation Program	Environment Protection Authority	12/03/2021	23/11/2020	Monthly	2000	0	0	0
Defence PFAS Investigation & Management Program - Investigation Sites	Department of Defence	02/03/2021	02/03/2021	Monthly	2000	0	0	0
Defence PFAS Investigation & Management Program - Management Sites	Department of Defence	02/03/2021	02/03/2021	Monthly	2000	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	01/03/2021	01/03/2021	Monthly	2000	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Department of Defence	12/03/2021	12/03/2021	Monthly	2000	0	0	0
EPA Other Sites with Contamination Issues	Environment Protection Authority	02/02/2021	13/12/2018	Annually	1000	0	0	0
Licensed Activities under the POEO Act 1997	Environment Protection Authority	08/03/2021	08/03/2021	Monthly	1000	0	0	0
Delicensed POEO Activities still regulated by the EPA	Environment Protection Authority	08/03/2021	08/03/2021	Monthly	1000	0	0	1
Former POEO Licensed Activities now revoked or surrendered	Environment Protection Authority	08/03/2021	08/03/2021	Monthly	1000	3	3	4
UBD Business Directories (Premise & Intersection Matches)	Hardie Grant			Not required	150	53	91	311
UBD Business Directories (Road & Area Matches)	Hardie Grant			Not required	150	-	101	281
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant			Not required	500	0	3	226
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant			Not required	500	-	2	78
Points of Interest	NSW Department of Finance, Services & Innovation	18/02/2021	18/02/2021	Quarterly	1000	0	7	87
Tanks (Areas)	NSW Department of Customer Service - Spatial Services	16/02/2021	16/02/2021	Quarterly	1000	0	0	0
Tanks (Points)	NSW Department of Customer Service - Spatial Services	16/02/2021	16/02/2021	Quarterly	1000	0	0	0
Major Easements	NSW Department of Finance, Services & Innovation	17/02/2021	17/02/2021	Quarterly	1000	0	0	4
State Forest	Forestry Corporation of NSW	25/02/2021	14/02/2021	Annually	1000	0	0	0
NSW National Parks and Wildlife Service Reserves	NSW Office of Environment & Heritage	22/01/2021	11/12/2020	Annually	1000	0	0	0
Hydrogeology Map of Australia	Commonwealth of Australia (Geoscience Australia)	08/10/2014	17/03/2000	As required	1000	1	1	1
Temporary Water Restriction (Botany Sands Groundwater Source) Order 2018	NSW Department of Planning, Industry and Environment	26/10/2020	21/02/2018	Annually	1000	0	0	0

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features within Buffer
Groundwater Boreholes	NSW Dept. of Primary Industries - Water NSW; Commonwealth of Australia (Bureau of Meteorology)	24/07/2018	23/07/2018	Annually	2000	0	0	45
Geological Units 1:100,000	NSW Department of Planning, Industry and Environment	20/08/2014		Annually	1000	1	-	4
Geological Structures 1:100,000	NSW Department of Planning, Industry and Environment	20/08/2014		Annually	1000	0	-	0
Naturally Occurring Asbestos Potential	NSW Dept. of Industry, Resources & Energy	04/12/2015	24/09/2015	Unknown	1000	0	0	0
Atlas of Australian Soils	Australian Bureau of Agriculture and Resource Economics and Sciences (ABARES)	19/05/2017	17/02/2011	As required	1000	0	0	1
Soil Landscapes of Central and Eastern NSW	NSW Department of Planning, Industry and Environment	14/10/2020	27/07/2020	Annually	1000	1	-	6
Environmental Planning Instrument Acid Sulfate Soils	NSW Department of Planning, Industry and Environment	22/02/2021	12/02/2021	Monthly	500	0	-	-
Atlas of Australian Acid Sulfate Soils	CSIRO	19/01/2017	21/02/2013	As required	1000	1	3	3
Dryland Salinity - National Assessment	National Land and Water Resources Audit	18/07/2014	12/05/2013	None planned	1000	0	0	0
Dryland Salinity Potential of Western Sydney	NSW Department of Planning, Industry and Environment	12/05/2017	01/01/2002	None planned	1000	-	-	-
Mining Subsidence Districts	NSW Department of Customer Service - Subsidence Advisory NSW	16/02/2021	16/02/2021	Quarterly	1000	0	0	0
Current Mining Titles	NSW Department of Industry	04/03/2021	04/03/2021	Monthly	1000	0	0	0
Mining Title Applications	NSW Department of Industry	04/03/2021	04/03/2021	Monthly	1000	0	0	0
Historic Mining Titles	NSW Department of Industry	04/03/2021	04/03/2021	Monthly	1000	9	12	12
Environmental Planning Instrument SEPP State Significant Precincts	NSW Department of Planning, Industry and Environment	22/02/2021	07/12/2018	Monthly	1000	0	0	0
Environmental Planning Instrument Land Zoning	NSW Department of Planning, Industry and Environment	22/02/2021	12/02/2021	Monthly	1000	0	4	80
Commonwealth Heritage List	Australian Government Department of the Agriculture, Water and the Environment	23/02/2021	20/11/2019	Quarterly	1000	0	0	0
National Heritage List	Australian Government Department of the Agriculture, Water and the Environment	23/02/2021	20/11/2019	Quarterly	1000	0	0	0
State Heritage Register - Curtilages	NSW Department of Planning, Industry and Environment	15/02/2021	30/11/2020	Quarterly	1000	1	1	5
Environmental Planning Instrument Local Heritage	NSW Department of Planning, Industry and Environment	22/02/2021	12/02/2021	Monthly	1000	0	4	293
Bush Fire Prone Land	NSW Rural Fire Service	15/03/2021	11/02/2021	Weekly	1000	0	0	1
Native Vegetation of the Sydney Metropolitan Area	NSW Office of Environment & Heritage	01/03/2017	16/12/2016	As required	1000	1	2	5
Ramsar Wetlands of Australia	Australian Government Department of Agriculture, Water and the Environment	24/02/2021	19/03/2020	Annually	1000	0	0	0
Groundwater Dependent Ecosystems	Bureau of Meteorology	14/08/2017	15/05/2017	Annually	1000	0	0	0
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	0	0	0
NSW BioNet Species Sightings	NSW Office of Environment & Heritage	15/03/2021	15/03/2021	Weekly	10000	-	-	-

Site Diagram

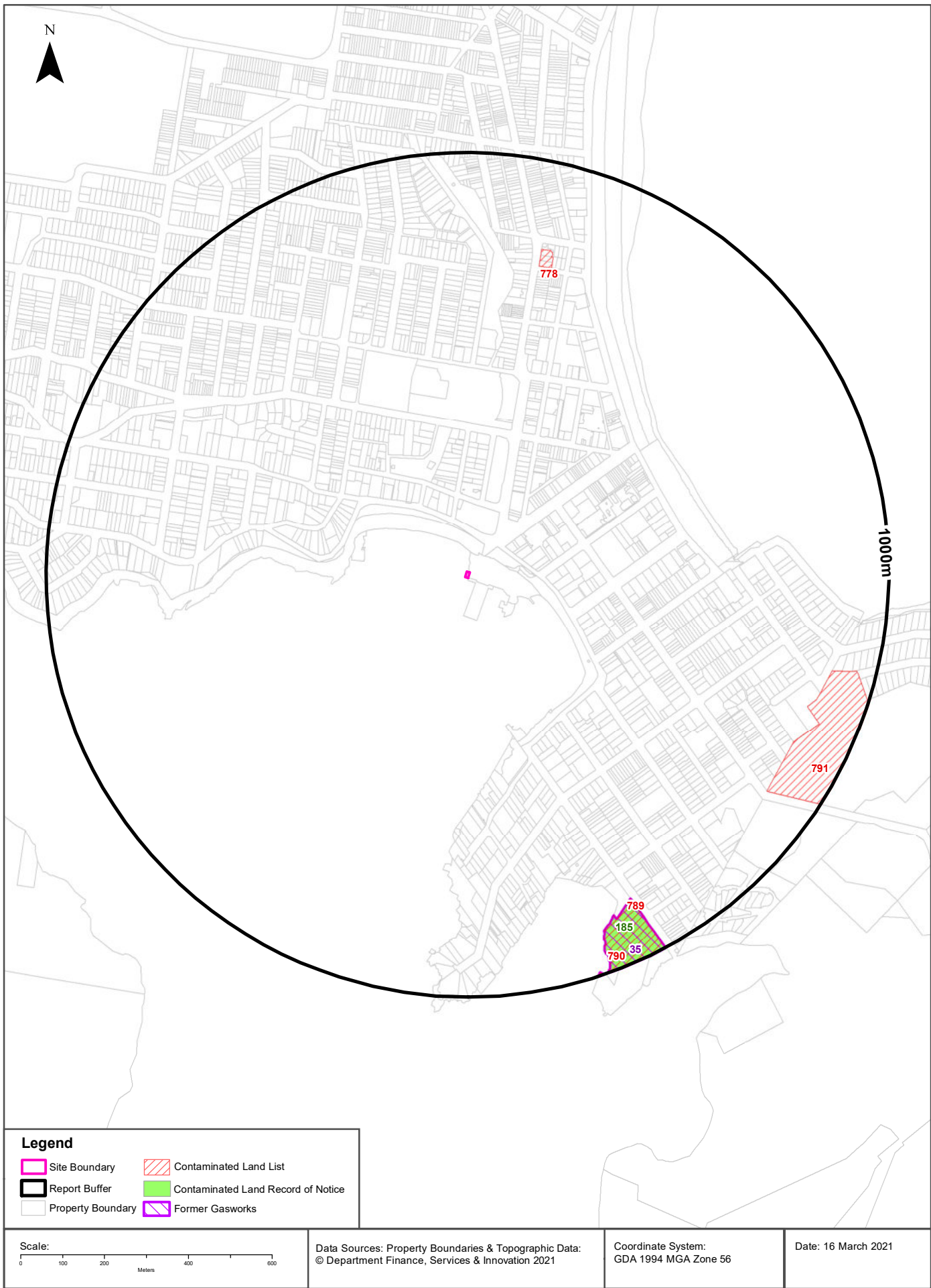
Manly Wharf, East Esplanade, Manly, NSW 2095



Legend <div><div></div> Site Boundary</div> <div><div></div> Internal Parcel Boundaries</div>	Total Area: 102m ² Total Perimeter: 43m		Scale: 0 4 8 Meters	
	Disclaimers: Measurements are approximate only and may have been simplified or smaller lengths removed for readability. Parcels that make up a small percentage of the total site area have not been labelled for increased legibility.		Data Sources: Aerial Imagery © Aerometrex Pty Ltd	
	Coordinate System: GDA 1994 MGA Zone 56		Date: 16 March 2021	

Contaminated Land

Manly Wharf, East Esplanade, Manly, NSW 2095



Contaminated Land

Manly Wharf, East Esplanade, Manly, NSW 2095

List of NSW contaminated sites notified to EPA

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

Map Id	Site	Address	Suburb	Activity	Management Class	Status	Location Confidence	Dist (m)	Direction
778	Caltex Service Station	86 Pittwater Road	Manly	Service Station	Regulation under CLM Act not required	Current EPA List	Premise Match	750m	North
789	Former Little Manly Point Gasworks	Stuart STREET	Manly	Gasworks	Ongoing maintenance required to manage residual contamination (CLM Act)	Current EPA List	Premise Match	856m	South East
790	Little Manly Point	Stuart Street	Manly	Gasworks	N/A - Site no longer on EPA Contaminated Land List	Previous EPA List	Premise Match	856m	South East
791	St Patrick's Estate	151 Darley Road	Manly	Unclassified	Regulation under CLM Act not required	Current EPA List	Premise Match	864m	East

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.

EPA site management class	Explanation
Under assessment	The contamination is being assessed by the EPA to determine whether regulation is required. The EPA may require further information to complete the assessment. For example, the completion of management actions regulated under the planning process or 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

Manly Wharf, East Esplanade, Manly, NSW 2095

Contaminated Land: Records of Notice

Record of Notices within the dataset buffer:

Map Id	Name	Address	Suburb	Notices	Area No	Location Confidence	Distance	Direction
185	Former Little Manly Point Gasworks	Stuart Street	Manly	1 current and 7 former	3043	Premise Match	856m	South East

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 dataset buffer:

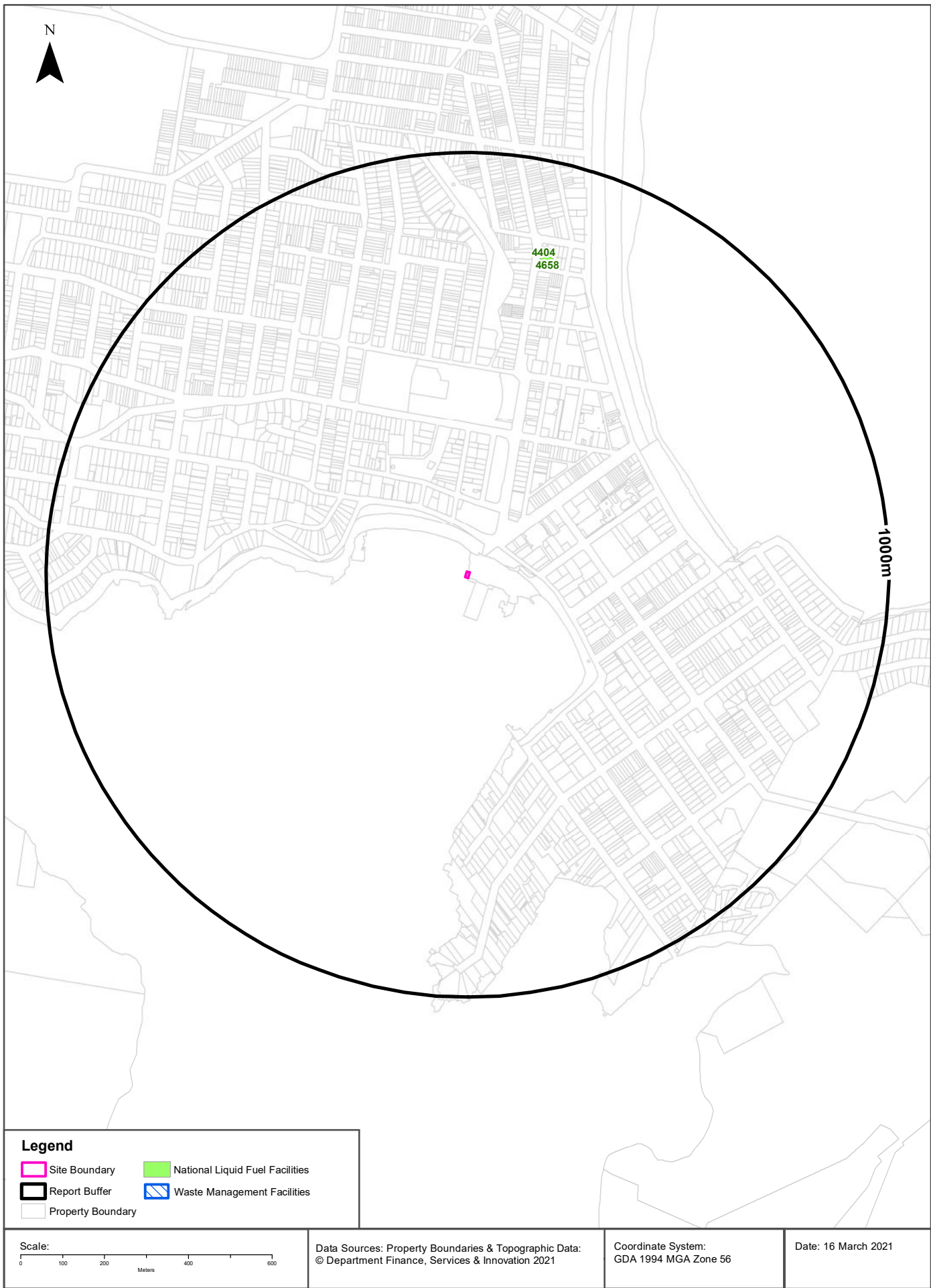
Map Id	Location	Council	Further Info	Location Confidence	Distance	Direction
35	Stuart Street, Manly	Manly Council	Search record of EPA notices	Premise Match	856m	South East

Former Gasworks Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Waste Management & Liquid Fuel Facilities

Manly Wharf, East Esplanade, Manly, NSW 2095



Waste Management & Liquid Fuel Facilities

Manly Wharf, East Esplanade, Manly, NSW 2095

National Waste Management Site Database

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

Site Id	Owner	Name	Address	Suburb	Class	Landfill	Reprocess	Transfer	Comments	Loc Conf	Dist (m)	Direction
N/A	No records in buffer											

Waste Management Facilities Data Source: Geoscience Australia

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

National Liquid Fuel Facilities

National Liquid Fuel Facilities within the dataset buffer:

Map Id	Owner	Name	Address	Suburb	Class	Operational Status	Operator	Revision Date	Loc Conf	Dist (m)	Direction
4404	Caltex	Caltex Manly	88-90 Pittwater Road	Manly	Petrol Station	Operational		25/07/2011	Premise Match	750m	North
4658	Caltex	Caltex Manly	92 Pittwater Road	Manly	Petrol Station	Operational		25/07/2011	Premise Match	750m	North

National Liquid Fuel Facilities Data Source: Geoscience Australia

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

PFAS Investigation & Management Programs

Manly Wharf, East Esplanade, Manly, NSW 2095

EPA PFAS Investigation Program

Sites that are part of the EPA PFAS investigation program, within the dataset buffer:

Id	Site	Address	Loc Conf	Dist	Dir
N/A	No records in buffer				

EPA PFAS Investigation Program: Environment Protection Authority
© State of New South Wales through the Environment Protection Authority

Defence PFAS Investigation Program

Sites being investigated by the Department of Defence for PFAS contamination within the dataset buffer:

Map ID	Base Name	Address	Loc Conf	Dist	Dir
N/A	No records in buffer				

Defence PFAS Investigation Program Data Custodian: Department of Defence, Australian Government

Defence PFAS Management Program

Sites being managed by the Department of Defence for PFAS contamination within the dataset buffer:

Map ID	Base Name	Address	Loc Conf	Dist	Dir
N/A	No records in buffer				

Defence PFAS Management Program Data Custodian: Department of Defence, Australian Government

Airservices Australia National PFAS Management Program

Sites being investigated or managed by Airservices Australia for PFAS contamination within the dataset buffer:

Map ID	Site Name	Impacts	Loc Conf	Dist	Dir
N/A	No records in buffer				

Airservices Australia National PFAS Management Program Data Custodian: Airservices Australia

Defence Sites

Manly Wharf, East Esplanade, Manly, NSW 2095

Defence 3 Year Regional Contamination Investigation Program

Sites which have been assessed as part of the Defence 3 Year Regional Contamination Investigation Program within the dataset buffer:

Property ID	Base Name	Address	Known Contamination	Loc Conf	Dist	Dir
N/A	No records in buffer					

Defence 3 Year Regional Contamination Investigation Program, Data Custodian: Department of Defence, Australian Government

EPA Other Sites with Contamination Issues

Manly Wharf, East Esplanade, Manly, NSW 2095

EPA Other Sites with Contamination Issues

This dataset contains other sites identified on the EPA website as having contamination issues. This dataset currently includes:

- James Hardie asbestos manufacturing and waste disposal sites
- Radiological investigation sites in Hunter's Hill
- Pasminco Lead Abatement Strategy Area

Sites within the dataset buffer:

Site Id	Site Name	Site Address	Dataset	Comments	Location Confidence	Distance	Direction
N/A	No records in buffer						

EPA Other Sites with Contamination Issues: Environment Protection Authority
© State of New South Wales through the Environment Protection Authority

EPA Activities

Manly Wharf, East Esplanade, Manly, NSW 2095

Licensed Activities under the POEO Act 1997

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

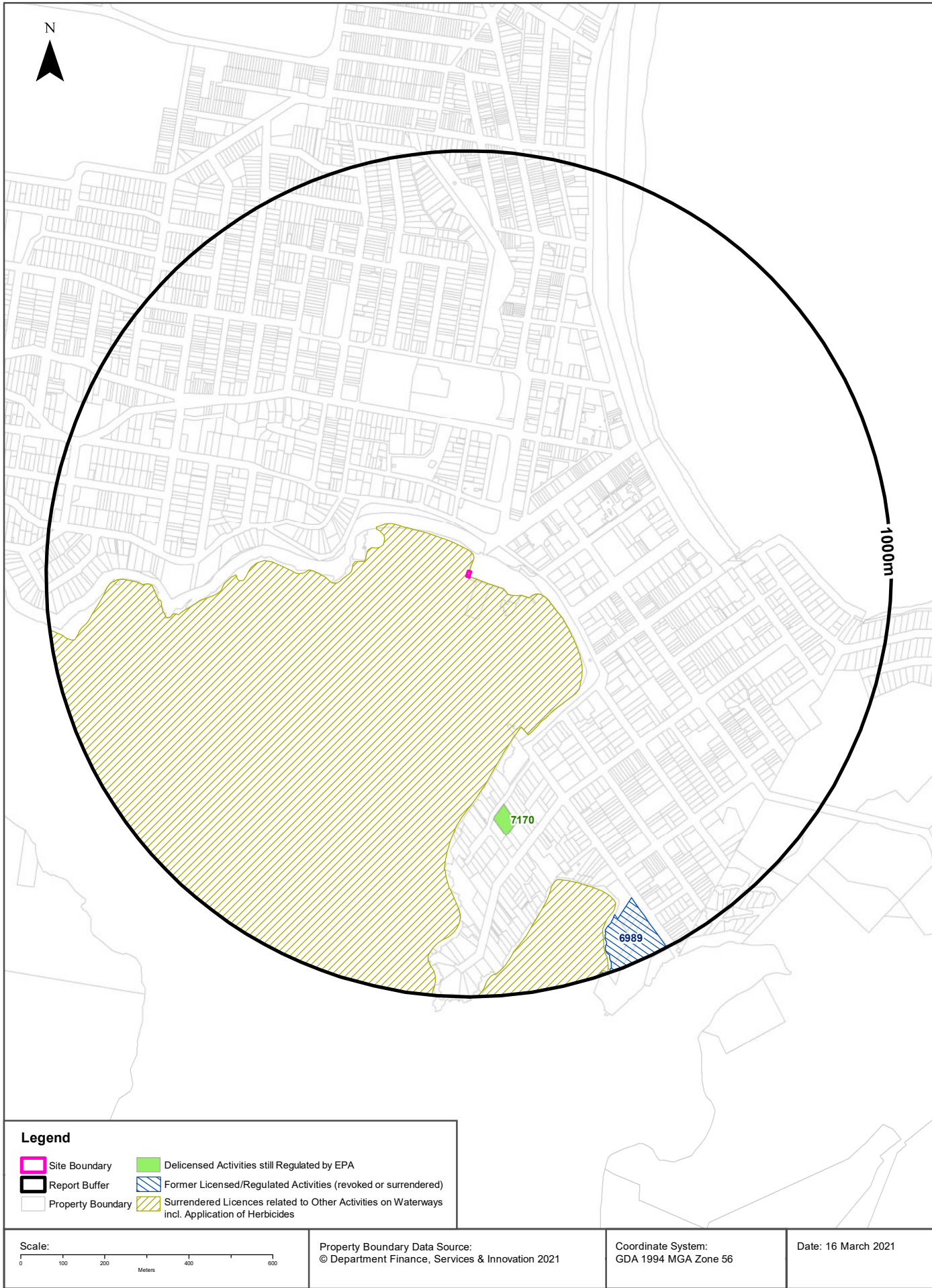
EPL	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
N/A	No records in buffer							

POEO Licence Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Delicensed & Former Licensed EPA Activities

Manly Wharf, East Esplanade, Manly, NSW 2095



EPA Activities

Manly Wharf, East Esplanade, Manly, NSW 2095

Delicensed Activities still regulated by the EPA

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

Licence No	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
7170	MACQUARIE HOSPITAL SERVICES PTY. LIMITED	MANLY WATERS PRIVATE HOSPITAL	17 COVE AVENUE	MANLY	Hazardous, Industrial or Group A Waste Generation or Storage	Premise Match	546m	South

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

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

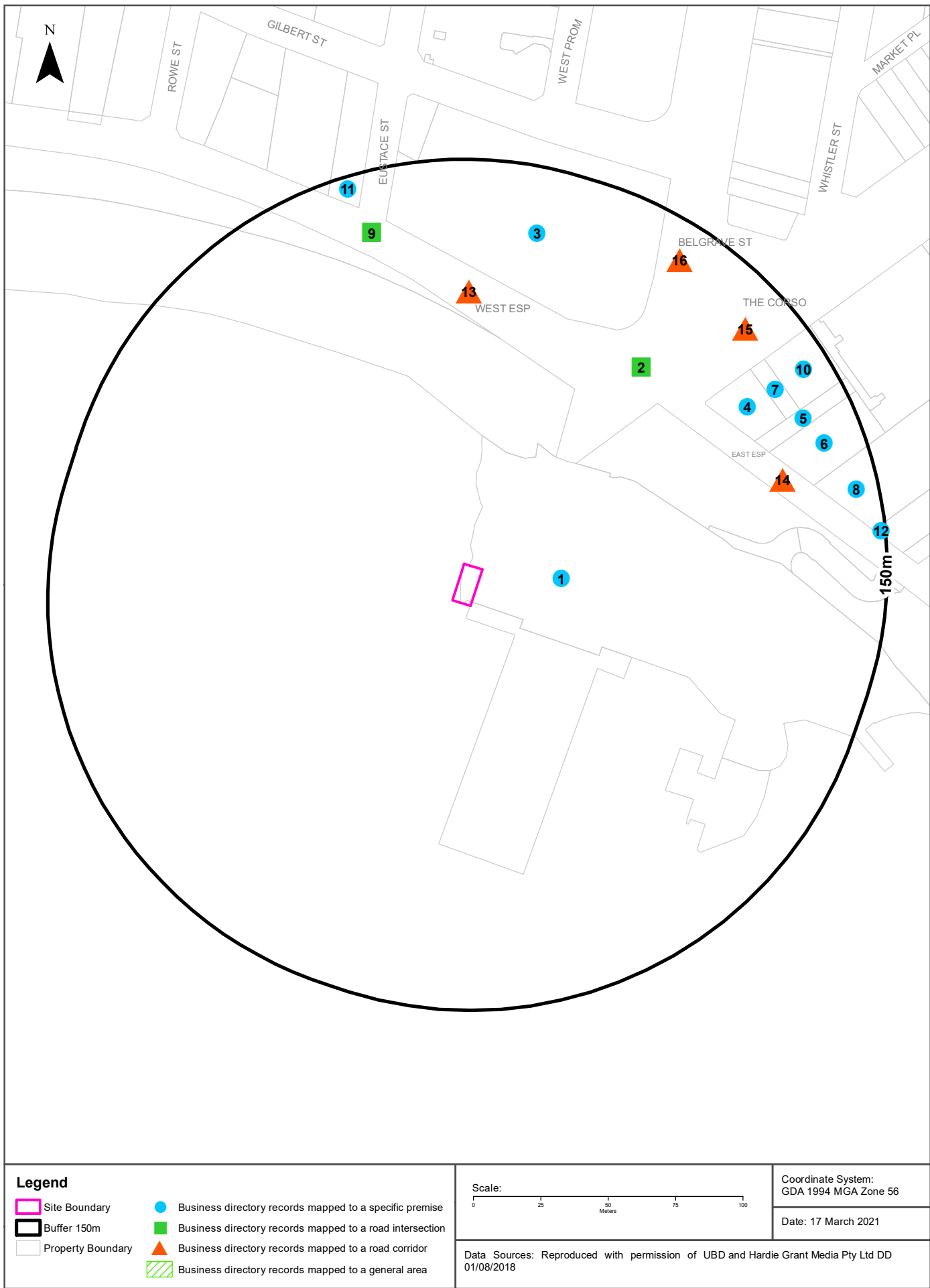
Former Licensed activities under the Protection of the Environment Operations Act 1997, now revoked or surrendered, within the dataset buffer:

Licence No	Organisation	Location	Status	Issued Date	Activity	Loc Conf	Distance	Direction
4653	LUHRMANN ENVIRONMENT MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW	Surrendered	06/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	0m	Onsite
4838	Robert Orchard	Various Waterways throughout New South Wales - SYDNEY NSW 2000	Surrendered	07/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	0m	Onsite
6630	SYDNEY WEED & PEST MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW - PROSPECT, NSW, 2148	Surrendered	09/11/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	0m	Onsite
6989	SYDNEY WATER CORPORATION	LITTLE MANLY POINT, off Stuart Street, MANLY NSW 2095	Surrendered	24/03/2000	Shipping in bulk	Premise Match	856m	South East

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

Historical Business Directories

Manly Wharf, East Esplanade, Manly, NSW 2095



Historical Business Directories

Manly Wharf, East Esplanade, Manly, NSW 2095

Business Directory Records 1950-1991 Premise or Road Intersection Matches

Universal Business Directory records from years 1991, 1986, 1982, 1978, 1975, 1970, 1965, 1961 & 1950, mapped to a premise or road intersection within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
1	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Burts Place, Manly Wharf, Manly. 2095	59088	1986	Premise Match	0m	On-site
	FLORISTS-RETAIL.	Clarke, J., Manly Wharf, Manly. 2095	33698	1986	Premise Match	0m	On-site
	NEWSAGENTS.	Ferguson Bros., Manly Wharf, Manly. 2095	69319	1986	Premise Match	0m	On-site
	TRAVEL AGENCIES &/OR BOOKING OFFICES.	Manly Travel Service, Manly Wharf, Manly. 2095.	95446	1986	Premise Match	0m	On-site
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Wharf Milk Bar, Manly Wharf, Manly. 2095	59441	1986	Premise Match	0m	On-site
	TAKE-AWAY FOODS.	Wharf Milk Bar, Manly Wharf, Manly. 2095	91951	1986	Premise Match	0m	On-site
	CHEMISTS-PHARMACEUTICAL.	Winston, C. H. Manly Wharf Chemist, Manly Wharf, Manly. 2095	15048	1986	Premise Match	0m	On-site
	FLORISTS - RETAIL. (F4125)	Clarke, J., Manly Wharf, Manly. 2095.	31428	1982	Premise Match	0m	On-site
	NEWSAGENTS. (N0800)	Ferguson Bros., Manly Wharf, Manly. 2095.	60503	1982	Premise Match	0m	On-site
	TRAVEL AGENCIES &/OR BOOKING OFFICES. (T7425)	Manly Travel Service, Manly Wharf, Manly. 2095.	81995	1982	Premise Match	0m	On-site
	FISH MERCHANTS - RETAIL (F2825)	Mathews Murray Fisherles Pty. Ltd., Manly Passenger Wharf, Manly. 2095.	30992	1982	Premise Match	0m	On-site
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS, (M3180)	Samaras, S., Manly Wharf, Manly. 2095.	52444	1982	Premise Match	0m	On-site
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS, (M3180)	Wharf Milk Bar, Manly Wharf, Manly. 2095.	52521	1982	Premise Match	0m	On-site
	CHEMISTS - PHARMACEUTICAL.(C4110)	Winston, C. H. Manly Wharf Chemist, Manly Wharf, Manly. 2095.	15857	1982	Premise Match	0m	On-site
	FLORISTS-RETAIL.	Clarke, J., Manly Wharf, Manly. 2095	28467	1978	Premise Match	0m	On-site
	NEWSAGENTS-GENERAL.	Ferguson Bros, Manly Wharf, Manly 2095	53887	1978	Premise Match	0m	On-site
	TRAVEL AGENCIES &/OR BOOKING OFFICES.	Manly Travel Service, Manly Wharf, Manly. 2095	72381	1978	Premise Match	0m	On-site
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Samaras, S., Manly Wharf, Manly. 2095	46158	1978	Premise Match	0m	On-site
	FISH MERCHANTS-RETAIL.	Scotts (Manly) Fisheries Pty. Ltd., Manly Passenger Wharf, Manly. 2095	28109	1978	Premise Match	0m	On-site
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Wharf Milk Bar, Manly Wharf, Manly. 2095	46236	1978	Premise Match	0m	On-site
	CHEMISTS-PHARMACEUTICAL.	Winston, C. H., Manly Wharf Chemist, Manly Wharf, Manly. 2095	13991	1978	Premise Match	0m	On-site
	NEWSAGENTS-GENERAL	Manly Wharf Newsagency., Manly Wharf, Manly. 2095	63682	1975	Premise Match	0m	On-site
	TOBACCONISTS., RETAIL	Manly Wharf Tobacco Kiosk, Manly Kiosk., Manly. 2095	83660	1975	Premise Match	0m	On-site
	FISH MERCHANTS-RETAIL	Matthews Fish Suppliers & Take-Away Meals, Manly Passenger Wharf, Manly. 2095.	32479	1975	Premise Match	0m	On-site

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
1	MILK, FRUIT JUICE BARS/CONFECTIONERS	Blue Bird Milk Bar., Manly Wharf., Manly	330390	1970	Premise Match	0m	On-site
	MILK, FRUIT JUICE BARS/CONFECTIONERS	Burts Milk Bar., Manly Wharf., Manly	330425	1970	Premise Match	0m	On-site
	FLORISTS-RETAIL (F335)	Clarke, Miss J., Manly Wharf., MANLY	304285	1970	Premise Match	0m	On-site
	TRAVEL AGENCIES/BOOKING OFFICES(T645)	Manly Tourist Bureau, Manly Wharf, Manly	371099	1970	Premise Match	0m	On-site
	CHEMISTS-PHARMACEUTICAL	Manly Wharf Chemist., Manly Wharf., Manly (Harbour)	280730	1970	Premise Match	0m	On-site
	NEWSAGENTS (N100)	Manly Wharf Newsagency., Manly Wharf., Manly	343672	1970	Premise Match	0m	On-site
	TOBACCONISTS-RETAIL	Manly Wharf Tobacco Kiosk, Manly Wharf, Manly	369288	1970	Premise Match	0m	On-site
	FISH MERCHANTS-RETAIL (F245)	Matthews Fish Supplies & Take Away Meals., Manly Passenger Wharf., Manly	303577	1970	Premise Match	0m	On-site
	Milk, Fruit Juice Bars/Confectioners	Blue Bird Milk Bar, Manly Wharf, Manly	114840	1965	Premise Match	0m	On-site
	Milk, Fruit Juice Bars/Confectioners	Burts Milk Bar, Manly Wharf, Manly	114873	1965	Premise Match	0m	On-site
	Florists - Retail	Clarke, Miss J., Manly Wharf Manly	87761	1965	Premise Match	0m	On-site
	Travel Agencies/Booking Offices	Manly Tourist Bureau, Manly Wharf, Manly	153919	1965	Premise Match	0m	On-site
	Chemists - Pharmaceutical	Manly Wharf Chemist, Manly Wharf, Manly (Harbour)	65317	1965	Premise Match	0m	On-site
	Newsagents	Manly Wharf Newsagency, Manly Wharf, Manly	128306	1965	Premise Match	0m	On-site
	TOBACCONISTS—RETAIL	Manly Wharf Tobacco Kiosk, Manly Wharf, Manly	152179	1965	Premise Match	0m	On-site
	Fish Merchants - Retail	Matthews Fish Supplies & Take-Away Meals, Manly Passenger Wharf, Manly	86928	1965	Premise Match	0m	On-site
	MILK, FRUIT JUICE BARS/CONFECTIONERS	Burts Milk Bar, Manly Wharf, Manly	338912	1961	Premise Match	0m	On-site
	FLORISTS-RETAIL	Clarke, Miss J., Manly Wharf, Manly	311820	1961	Premise Match	0m	On-site
	NEWSAGENTS	Manly Wharf Newsagency, Manly Wharf, Manly	353280	1961	Premise Match	0m	On-site
	TOBACCONISTS-RETAIL	Manly Wharf Tobacco Kiosk, Manly Wharf, Manly	257813	1961	Premise Match	0m	On-site
	TRAVEL AGENCIES/BOOKING OFFICES	Manly-Warringah Tourist Bureau, Manly Wharf, Manly	259457	1961	Premise Match	0m	On-site
	CHEMISTS-PHARMACEUTICAL	Phillips, J. A., Manly Wharf, Manly	287987	1961	Premise Match	0m	On-site
	FISH BAIT SUPPLIERS	Scott's Manly Fisheries Pty. Ltd., Manly Wharf, Manly	310818	1961	Premise Match	0m	On-site
	MILK BARS & CONFECTIONERS	"Burts" (Burt Bros.), Manly Wharf., Manly	76220	1950	Premise Match	0m	On-site
	FLORISTS-RETAIL	Clarke, Miss J., Manly Wharf, Manly	45825	1950	Premise Match	0m	On-site
	NEWSAGENTS	Ferguson Bros., Manly Wharf, Manly	87984	1950	Premise Match	0m	On-site
	TRAVEL AGENCIES & BOOKING OFFICES	Manly-Warringah Tourist Bureau, Manly Wharf, Manly	110375	1950	Premise Match	0m	On-site
	CHEMISTS-PHARMACEUTICAL	Phillips, J. A., Manly Wharf, Manly	21928	1950	Premise Match	0m	On-site
	FISH MERCHANTS-RETAIL	Scotts, Manly Wharf, Manly	44568	1950	Premise Match	0m	On-site
2	HOTELS—LICENSED	Hotel Manly, cnr. Belgrave St. & West Esp., Manly	325418	1961	Road Intersection	95m	North East
3	CHEMISTS-PHARMACEUTICAL	Hart, A., 57 West Esp., Manly. 2095	15381	1975	Premise Match	98m	North
	CAFES, COFFEE LOUNGES, Etc. (C030)	George's Hamburgers., 61 West Esplanade, Manly	275641	1970	Premise Match	98m	North
	DELICATESSENS (D080)	Mitchell, T., 60 West Esplanade., Manly	287713	1970	Premise Match	98m	North

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
3	CAFES, COFFEE LOUNGES, Etc. (C030)	Morris Coffee Lounge., 56 West Esplanade, Manly	275885	1970	Premise Match	98m	North
	CHEMISTS-PHARMACEUTICAL	Pool Pharmacy., Hart's (The)., 57 West Esplanade., Manly	280981	1970	Premise Match	98m	North
	CAFES, COFFEE LOUNGES, Etc. (C030)	Rex (The)., 54 West Esp., Manly	276020	1970	Premise Match	98m	North
	FRUITERERS/GREENGROCERS (F640)	Whitworth, W.H., 69 West Esplanade., Manly	308168	1970	Premise Match	98m	North
	Fish Merchants - Retail	Bus Stop Snack Bar, 63 West Esplanade, Manly	86713	1965	Premise Match	98m	North
	Auctioneers - Real Estate	Carter, G. G., 59 West Esplanade, Manly	48486	1965	Premise Match	98m	North
	Duplicating/Typing Specs.	Fairlight Copying Service, 60 West Esp., Manly	76495	1965	Premise Match	98m	North
	Cafes, Tea Rooms, Coffee Lounges, Etc.	George's Hamburgers., 61 West Esplanade, Manly	60382	1965	Premise Match	98m	North
	DELICATESSENS	Michell, T., 60 West Esplanade, Manly	72455	1965	Premise Match	98m	North
	Cafes, Tea Rooms, Coffee Lounges, Etc.	Morris Coffee Lounge, 56 West Esplanade, Manly	60611	1965	Premise Match	98m	North
	Chemists - Pharmaceutical	Pool Pharmacy, Hart's (The), 57 West Esplanade, Manly	65490	1965	Premise Match	98m	North
	Cafes, Tea Rooms, Coffee Lounges, Etc.	Rex (The), 54 West Esp., Manly	60746	1965	Premise Match	98m	North
	Fruiterers & Greengrocers	Whitworth, W. H., 69 West Esplanade, Manly	92366	1965	Premise Match	98m	North
	Mixed Businesses	Wilson, K. M., 53 West Esp., Manly	119050	1965	Premise Match	98m	North
	FISH MERCHANTS-RETAIL	Bus Stop Snack Bar, 63 West Esplanade, Manly	310907	1961	Premise Match	98m	North
	DUPLICATING/TYPING SPECS.	Fairlight Copying Service, 60 West Esp., Manly	299466	1961	Premise Match	98m	North
	CAFES, TEA ROOMS, COFFEE LOUNGES, Etc.	Gem Cafe (The), 56 West Esplanade, Manly	282181	1961	Premise Match	98m	North
	CAFES, TEA ROOMS, COFFEE LOUNGES, Etc.	George's Hamburgers., 61 West Esplanade., Manly	282185	1961	Premise Match	98m	North
	DELICATESSENS	Michell, T., 60 West Esplanade, Manly	295055	1961	Premise Match	98m	North
	CAFES, TEA ROOMS, COFFEE LOUNGES, Etc.	Rex (The), 54 West Esp., Manly	282498	1961	Premise Match	98m	North
	CAFES, TEA ROOMS, COFFEE LOUNGES, Etc.	Rex Cafe (The), 62 West Esplanade, Manly	282499	1961	Premise Match	98m	North
	FRUITERERS/GREENGROCERS	Whitworth, W. H., 69 West Esp., Manly	316427	1961	Premise Match	98m	North
	MIXED BUSINESS	Wilson, K. M., 53 West Esp., Manly	342799	1961	Premise Match	98m	North
	CAKE SHOPS & PASTRYCOOKS	Carter, L. S., 60 West Esp., Manly	16539	1950	Premise Match	98m	North
	DELICATESSENS & SMALLGOODS DEALERS	Carter, L. S., 60 West Esp., Manly	30306	1950	Premise Match	98m	North
	MIXED BUSINESSES & GENERAL STORES	Carter, L. S., 60 West Esp., Manly	79554	1950	Premise Match	98m	North
	REAL ESTATE AGENTS	King's Real Estate Agency, 53 West Esp., Manly	98452	1950	Premise Match	98m	North
	BUSINESS AGENTS &/OR BROKERS	King's Real Estate Agent, 53 The Esplanade, Manly	12833	1950	Premise Match	98m	North
	MILK BARS & CONFECTIONERS	Koutsos, L., 53 West Esp., Manly	76912	1950	Premise Match	98m	North
	CAFES, TEA ROOMS, COFFEE LOUNGES, Etc.	Rex (The), 54 West Esp., Manly	15945	1950	Premise Match	98m	North
	CAFES, TEA ROOMS, COFFEE LOUNGES, Etc.	Sapounakes, L. and P, and Korros, C., 54b West Esp., Manly	15991	1950	Premise Match	98m	North
	DRY CLEANERS, PRESSERS & DYERS	Tudor Industries Pty. Ltd., 60 West Esp., Manly	35801	1950	Premise Match	98m	North
	FRUITERERS & GREENGROCERS	Whitworth, W. H., 60 West Esp., Manly	51535	1950	Premise Match	98m	North

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
3	MILK BARS & CONFECTIONERS	Whitworth, W. H., 60 West Esp., Manly	77546	1950	Premise Match	98m	North
4	MEDICAL PRACTITIONERS.	Cutler, Geoffrey, 53 East Esp., Manly. 2095.	54423	1986	Premise Match	103m	North East
	DENTISTS.	Cutler, R. H., A.B.C. Chambers, 53 East Esp., Manly. 2095	22479	1986	Premise Match	103m	North East
	RESTAURANTS.	Dionysos, O., 2 The Corso, Manly. 2095	81455	1986	Premise Match	103m	North East
	DENTISTS.	Kirkpatrick, R. M., 53 East Esp, Manly. 2095	22849	1986	Premise Match	103m	North East
	RESTAURANTS.	La Casa Restaurant, 51 East Esp., Manly. 2095	82026	1986	Premise Match	103m	North East
	DENTISTS.	Lechner, S. K., 53 East Esp., Manly. 2095	22883	1986	Premise Match	103m	North East
	GIFT SHOPS.	Manly Wharehouse, 2B The Corso, Manly. 2095	39285	1986	Premise Match	103m	North East
	DRY CLEANERS & PRESSERS.	Moncrieffs, 51 East Esp., Manly. 2095	25446	1986	Premise Match	103m	North East
	CAKE SHOPS &/OR PASTRYCOOKS.	Pinkerton Cakes, 2C The Corso, Manly. 2095	11887	1986	Premise Match	103m	North East
	DENTISTS.	Setright, R., A.B.C. Chambers, 53 East Esp., Manly. 2095	23322	1986	Premise Match	103m	North East
	DENTISTS.	Watson, F. X., A B.C. Chambers, 53 East Esp., Manly. 2095	23514	1986	Premise Match	103m	North East
	DENTISTS. (D1800)	Cutler, R. H., A.B.C. Chambers, 53 East Esp., Manly. 2095.	20144	1982	Premise Match	103m	North East
	RESTAURANTS. (R5180)	Dionysos, O., 2 The Corso, Manly. 2095.	70726	1982	Premise Match	103m	North East
	RESTAURANTS. (R5180)	La Casa Restaurant, 51 East Esp., Manly. 2095.	71143	1982	Premise Match	103m	North East
	DENTISTS. (D1800)	Lechner, S. K., 53 East Esp., Manly. 2095.	20472	1982	Premise Match	103m	North East
	BUSINESS AGENTS &/OR BROKERS. (B7920)	Mayne Real Estate Pty. Ltd., 52 East Esplanade, Manly. 2095.	10337	1982	Premise Match	103m	North East
	PROPERTY MANAGEMENT. (P9060)	Mayne Real Estate Pty. Ltd., 52 East Esplanade, Manly. 2095.	67470	1982	Premise Match	103m	North East
	REAL ESTATE AGENTS. (R2555)	Mayne Real Estate Pty. Ltd., 52 East Esplanade, Manly. 2095.	69403	1982	Premise Match	103m	North East
	DRY CLEANERS & PRESSERS.(D8500)	Moncrieffs Dry Cleaners, 2B The Corso, Manly. 2095.	23979	1982	Premise Match	103m	North East
	CAKE SHOPS &/OR PASTRYCOOKS. (C0465)	Pinkerton Cakes, 2C The Corso, Manly. 2095.	12782	1982	Premise Match	103m	North East
	DENTISTS. (D1800)	Setright, R., A.B.C. Chambers, 53 East Esp., Manly. 2095.	20836	1982	Premise Match	103m	North East
	DENTISTS. (D1800)	Watson, F. X., A.B.C. Chambers, 53 East Esp., Manly. 2095.	20990	1982	Premise Match	103m	North East
	DENTISTS.	Cutler, R. H., A. B. C. Chambers, 53 East Esp., Manly. 2095.	18017	1978	Premise Match	103m	North East
	MEDICAL PRACTITIONERS.	Gaal R. J., A.B.C. Chambers, 53 East Esp., Manly. 2095	42872	1978	Premise Match	103m	North East
	RESTAURANTS.	La Casa Restaurant, 51 East Esp, Manly. 2095	63095	1978	Premise Match	103m	North East
	MEDICAL PRACTITIONERS.	Matthews. C., A.B.C. Chambers, 53 East Esp., Manly. 2095	43596	1978	Premise Match	103m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS	Moncrieffs Dry Cleaners, 2b The Corso, Manly. 2095.	20880	1978	Premise Match	103m	North East
	RESTAURANTS.	Nicolaou. B, 2 The Corso, Manly. 2095	63243	1978	Premise Match	103m	North East
	MEDICAL PRACTITIONERS.	Oxenham. B., A.B.C. Chambers, 53 East Esp., Manly. 2095	43841	1978	Premise Match	103m	North East
	CAKE SHOPS &/OR PASTRYCOOKS.	Pinkerton Cakes. 2c The Corso, Manly. 2095	10924	1978	Premise Match	103m	North East
	DENTISTS.	Setright, R., A.B.C. Chambers, 53 East Esp., Manly. 2095	18486	1978	Premise Match	103m	North East
	DRESS SHOPS & ACCESSORIES.	Things International, 2a The Corso, Manly. 2095	20502	1978	Premise Match	103m	North East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
4	DENTISTS.	Watson, F. X., A.B.C. Chambers, 53 East Esp., Manly. 2095	18583	1978	Premise Match	103m	North East
	MEDICAL PRACTITIONERS.	Wilson, W., A.B.C. Chambers, 53 East Esp., Manly. 2095	44675	1978	Premise Match	103m	North East
	RESTAURANTS.	Corso Restaurant 2 The Corso., Manly. 2095	73660	1975	Premise Match	103m	North East
	DRESS SHOPS & ACCESSORIES.	Cosmopolitan Market, 2 The Corso, Manly. 2095	23077	1975	Premise Match	103m	North East
	MEDICAL PRACTITIONERS.	Cox, N. J., A.B.C. Chambers., 53 East Esp., Manly. 2095.	50023	1975	Premise Match	103m	North East
	MEDICAL PRACTITIONERS.	Cutler, R. H., A.B.C. Chambers., 53 East Esp., Manly. 2095.	50065	1975	Premise Match	103m	North East
	SOLICITORS.	Erwin & Co., A.B.C. Chambers., 53 East Esp., Manly. 2095	78280	1975	Premise Match	103m	North East
	MEDICAL PRACTITIONERS.	Gaal, R. J., A.B.C. Chambers., 53 East Esp., Manly. 2095.	50336	1975	Premise Match	103m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Jolly Frog Dry Cleaners, 2a The Corso, Manly. 2095	24092	1975	Premise Match	103m	North East
	RESTAURANTS.	La Casa Pizzeria., 51 East Esp., Manly. 2095	73869	1975	Premise Match	103m	North East
	MEDICAL PRACTITIONERS.	Lechner. S. K., A.B.C. Chambers, 53 East Esp., Manly. 2095.	50830	1975	Premise Match	103m	North East
	MEDICAL PRACTITIONERS.	Mathews. C., A.B.C. Chambers, 53 East Esp., Manly. 2095.	50969	1975	Premise Match	103m	North East
	BUSINESS AGENTS &/OR BROKERS.	Mayne Real Estate Pty. Ltd., 52 East Esp., Manly 2095	9828	1975	Premise Match	103m	North East
	PROPERTY MANAGEMENT.	Mayne Real Estate Pty. Ltd., 52 East Esp., Manly. 2095	70720	1975	Premise Match	103m	North East
	REAL ESTATE AGENTS &/OR VALUERS.	Mayne Real Estate Pty. Ltd., 52 East Esp., Manly. 2095	72672	1975	Premise Match	103m	North East
	MEDICAL PRACTITIONERS.	Oxenham, B, A.B.C. Chambers., 53 East Esp., Manly. 2095.	51220	1975	Premise Match	103m	North East
	MEDICAL PRACTITIONERS.	Setright, R., A. B. C. Chambers., 53 East Esp., Manly. 2095.	51518	1975	Premise Match	103m	North East
	MEDICAL PRACTITIONERS.	Setright, T H., A.B.C. Chambers., 53 East Esp., Manly. 2095.	51519	1975	Premise Match	103m	North East
	MEDICAL PRACTITIONERS.	Watson, F X., A.B.C. Chambers, 53 East Esp., Manly. 2095	51830	1975	Premise Match	103m	North East
	MEDICAL PRACTITIONERS.	Wilson, W., A.B.C. Chambers. 53 East Esp., Manly. 2095	51884	1975	Premise Match	103m	North East
	DENTISTS (D140)	Cutler, R. H., 50 East Esplanade., Manly	288512	1970	Premise Match	103m	North East
	AQUARIUMS & SUPPLIES (A430)	Manly Shark Aquarium, Wharf, East Esplanade, Manly	261843	1970	Premise Match	103m	North East
	MEDICAL PRACTITIONERS (M216)	Raymond, Keith R., 50-53 East Esplanade, Manly	328015	1970	Premise Match	103m	North East
	REAL ESTATE AGENTS/VALUERS(R205)	Turner & Mayne, 52 East Esplanade, Manly.2095	356130	1970	Premise Match	103m	North East
	Physical Culture Teachers/Gymnasiums	American Slenderising Studio, 53 East Esp., Manly	132798	1965	Premise Match	103m	North East
	DENTISTS	Cutler, R. H., 50 East Esplanade, Manly	73267	1965	Premise Match	103m	North East
	Beauty Salons &/or Ladies Hairdressers	Judith Ann Salon., 52 East Esplanade, Manly	50783	1965	Premise Match	103m	North East
	Dentists	Livermore, T. C., 52 East Esp., Manly	73515	1965	Premise Match	103m	North East
	Butchers - Retail	Murray's Butchery, 2c The Corso, Manly	58933	1965	Premise Match	103m	North East
	Medical Practitioners	Raymond, Keith R., 50-53 East Esplanade, Manly	112467	1965	Premise Match	103m	North East
	Dentists	Sampson, L. S., 53 East Esp., Manly	73711	1965	Premise Match	103m	North East
	Footwear Retailers	White's Shoe Stores, 2 The Corso, Manly & Parramatta	89151	1965	Premise Match	103m	North East
	CAFES, TEA ROOMS, COFFEE LOUNGES, Etc.	"Village Inn", 2b The Corso, Manly	281943	1961	Premise Match	103m	North East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
4	DELICATESSENS	Corso Delicatessen (The), 2b The Corso, Manly	294708	1961	Premise Match	103m	North East
	MEDICAL PRACTITIONERS	Cutler, Geoffrey, 50-53 East Esplanade, Manly	334912	1961	Premise Match	103m	North East
	DENTISTS	Cutler, R. H., 50 East Esplanade, Manly	295837	1961	Premise Match	103m	North East
	JEWELLERS/WATCHMAKERS —RETAIL	Hay's, 2 The Corso, Manly	329198	1961	Premise Match	103m	North East
	DRESSMAKING/SEWING SERVICES	Mallins, H. L. (Buttons & Belts), 50-53 East Esp., Manly	298891	1961	Premise Match	103m	North East
	BUTCHERS-RETAIL	Murray's Butchery., 2c The Corso., Manly	280840	1961	Premise Match	103m	North East
	MEDICAL PRACTITIONERS	Raymond, Keith R., 50-53 East Esplanade, Manly	336140	1961	Premise Match	103m	North East
	DENTISTS	Sampson, L. S., 50 East Esp., Manly	296388	1961	Premise Match	103m	North East
	PHYSIOTHERAPISTS	Sampson, Mrs. L. S., 50-53 East Esplanade, Manly	358155	1961	Premise Match	103m	North East
	DENTISTS	Warton, K. C., 50 East Esp., Manly	296523	1961	Premise Match	103m	North East
	CAFES, TEA ROOMS, COFFEE LOUNGES, Etc.	"Village Inn", 2b The Corso, Manly	15142	1950	Premise Match	103m	North East
	DELICATESSENS & SMALLGOODS DEALERS	Bassils, B., 2b Corso, Manly	55346	1950	Premise Match	103m	North East
	MIXED BUSINESSES & GENERAL STORES	Colebrook, A. and M. C., 50 West Esplanade, Manly	79636	1950	Premise Match	103m	North East
	MILK BARS & CONFECTIONERS	Creedy, F., 2 The Corso., Manly	76572	1950	Premise Match	103m	North East
	MIXED BUSINESSES & GENERAL STORES	Dunn, E., 53 West Esp., Manly	79818	1950	Premise Match	103m	North East
	TOBACCONISTS-RETAIL	Hay, Cecil, 2 The Corso, Manly	108706	1950	Premise Match	103m	North East
	CHINA, CROCKERY, GLASSWARE, CRYSTAL, EARTHENWARE & CUTLERY DEALERS	Hay, D., 2 The Corso, Manly	22380	1950	Premise Match	103m	North East
	FISHING TACKLE MFRS. &/OR DEALERS	Hay, D., 2 The Corso, Manly	44758	1950	Premise Match	103m	North East
	HAIRDRESSERS (GENT.'S) &/OR TOBACCONISTS	Hay, D., 2 The Corso, Manly	59543	1950	Premise Match	103m	North East
	JEWELLERS-RETAIL &/OR WATCHMAKERS	Hay, D., 2 The Corso, Manly	66162	1950	Premise Match	103m	North East
	SPORTS GOODS RETAILERS	Hay, D., 2 The Corso, Manly	104452	1950	Premise Match	103m	North East
	TENNIS RACQUET REPAIRERS & RESTRINGERS	Hay, O., 2 The Corso, Manly	107720	1950	Premise Match	103m	North East
	DELICATESSENS & SMALLGOODS DEALERS	Nassil, B. J., 2b The Corso, Manly	30935	1950	Premise Match	103m	North East
	DELICATESSENS & SMALLGOODS DEALERS	Vassil, B. J., 2b The Corso, Manly	31332	1950	Premise Match	103m	North East
	GROCERS-RETAIL	Vassil, B. J., 2b The Corso., Manly	55966	1950	Premise Match	103m	North East
5	JEWELLERS &/OR WATCHMAKERS-RETAIL	Pearson R. H., 49 East Esplanade., Manly. 2095	46048	1975	Premise Match	111m	North East
	Jewellers/Watchmakers - Retail	Pearson, R. H., 49 East Esp., Manly	106158	1965	Premise Match	111m	North East
	FROCK & COAT SALONS	Lee Peytons, 49 East Esp., Manly	314295	1961	Premise Match	111m	North East
	JEWELLERS/WATCHMAKERS —RETAIL	Pearson, R. H., 49 East Esp., Manly	329313	1961	Premise Match	111m	North East
	FROCK & COAT SALONS	"Lee Peytons", 49 East Esp., Manly	48170	1950	Premise Match	111m	North East
	PHOTOGRAPHERS-PORTRAIT	Dormor, Nelson, 49 East Esp., Manly	91820	1950	Premise Match	111m	North East
	PHOTOGRAPHERS-PORTRAIT	Nelson, Dormor, 49 East Esp., Manly	91946	1950	Premise Match	111m	North East
	FROCK & COAT SALONS	Peytons, 49 East Esp., Manly	48836	1950	Premise Match	111m	North East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
5	SPORTSWEAR RETAILERS & SPECIALISTS	Peytons, 49 East Esp., Manly	104689	1950	Premise Match	111m	North East
6	GIFT SHOPS.	Lou-Lou's, 48 East Esp., Manly. 2095	39261	1986	Premise Match	115m	East
	CAKE SHOPS &/OR PASTRYCOOKS.	Pier Pie Shop, 47 East Esp., Manly. 2095	11883	1986	Premise Match	115m	East
	CAKE SHOPS &/OR PASTRYCOOKS. (C0465)	Pier Pie Shop, 47 East Esp., Manly. 2095.	12778	1982	Premise Match	115m	East
	GIFT SHOPS. (G3350)	Rae's, 48 East Esp., Manly. 2095.	36515	1982	Premise Match	115m	East
	CAKE SHOPS &/OR PASTRYCOOKS.	Pier Pie Shop, 47 East Esp., Manly. 2095	10922	1978	Premise Match	115m	East
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Manly Odeon Milk Bar., 46a East Esplanade., Manly. 2095	53554	1975	Premise Match	115m	East
	PICTURE THEATRES.	Manly Odeon., 46 East Esplanade., Manly. 2095	67255	1975	Premise Match	115m	East
	CAKE SHOPS &/OR PASTRYCOOKS.	Pier Pie Shop, 47 East Esp., Manly. 2095	12727	1975	Premise Match	115m	East
	DRESSMAKERS/COSTUMIERS (D600)	Christine's Dressmaking., 48 East Esplanade., Manly, 2095	291874	1970	Premise Match	115m	East
	MILK, FRUIT JUICE BARS/CONFECTIONERS	Manly Odeon Milk Bar., 46a East Esplanade., Manly	330853	1970	Premise Match	115m	East
	Milk, Fruit Juice Bars/Confectioners	Manly Odeon Milk Bar, 46a East Esplanade, Manly	115267	1965	Premise Match	115m	East
	Fruiterers & Greengrocers	Pier Fruit Shop, 48a East Esplanade, Manly	91932	1965	Premise Match	115m	East
	MILK, FRUIT JUICE BARS/CONFECTIONERS	Manly Embassy Milk Bar, 46a East Esp., Manly	339297	1961	Premise Match	115m	East
	PICTURE THEATRES	Manly Embassy, 46 East Esplanade, Manly	358473	1961	Premise Match	115m	East
	FLATS, RESIDENTIALS, Etc.	Ilchester Apartments, 46 East Esp., Manly	45247	1950	Premise Match	115m	East
	MIXED BUSINESSES & GENERAL STORES	Tuohy, H., 48a East Esp., Manly	81159	1950	Premise Match	115m	East
7	Banks	State Bank of New South Wales, 4 The Corso, Manly 2095	35611	1991	Premise Match	124m	North East
	BUILDING SOCIETIES.	State Building Society, 4 The Corso, Manly. 2095	9060	1986	Premise Match	124m	North East
	DENTISTS.	Thomas, J. I., 4A The Corso, Manly. 2095	23443	1986	Premise Match	124m	North East
	CHEMISTS - PHARMACEUTICAL.(C4110)	Cooney Chemists, 4 The Corso, Manly. 2095.	14910	1982	Premise Match	124m	North East
	DENTISTS. (D1800)	Thomas, J. I., 4A The Corso, Manly. 2095.	20930	1982	Premise Match	124m	North East
	CHIROPRACTORS. (C4365)	Webb, T. H., 4A The Corso, Manly. 2095.	16117	1982	Premise Match	124m	North East
	CHEMISTS-PHARMACEUTICAL.	Cooney Chemists., 4 The Corso. Manly. 2095	13091	1978	Premise Match	124m	North East
	DENTISTS.	Thomas, J.I., 4a The Corso. Manly. 2095	18548	1978	Premise Match	124m	North East
	CHEMISTS-PHARMACEUTICAL	Cooney Chemists. 4 The Corso, Manly. 2095	15124	1975	Premise Match	124m	North East
	DENTISTS.	Thomas, L. J. I., 4 The Corso, Manly. 2095	21427	1975	Premise Match	124m	North East
	DENTISTS (D140)	Thomas, J. I., 4 The Corso., Manly	289080	1970	Premise Match	124m	North East
	Chemists - Pharmaceutical	Cooney's Chemist, 4 The Corso, Manly	64869	1965	Premise Match	124m	North East
	OPTOMETRISTS - REGISTERED	Gorfin, H. N., 4a The Corso, Manly	129933	1965	Premise Match	124m	North East
	Opticians	Gorfin, H. N., 4a The Corso, Manly	129819	1965	Premise Match	124m	North East
	Dentists	Thomas, J. I., 4 The Corso, Manly	73783	1965	Premise Match	124m	North East
	Music Teachers	White, Sam R., 4 The Corso, Manly	127807	1965	Premise Match	124m	North East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
7	DENTISTS	Barrington, Kevin M., 4 The Corso, Manly	295673	1961	Premise Match	124m	North East
	DENTAL LABS. & TECHNICIANS	Buckingham, R. B., 4 The Corso, Manly	295497	1961	Premise Match	124m	North East
	CHEMISTS-PHARMACEUTICAL	Cooney's Chemist, 4 The Corso, Manly	287451	1961	Premise Match	124m	North East
	DRESSMAKERS/COSTUMIERS	Dale, Miss Mary, 4 The Corso, Manly	298560	1961	Premise Match	124m	North East
	OPTOMETRISTS—REGISTERED	Gorfin, H. N., 4a The Corso, Manly	354960	1961	Premise Match	124m	North East
	DENTISTS	Jockel, H., 4a The Corso, Manly	296077	1961	Premise Match	124m	North East
	DENTISTS	Thomas, J. I., 4 The Corso, Manly	296470	1961	Premise Match	124m	North East
	MUSIC TEACHERS	White, Sam R., 4 The Corso, Manly	352774	1961	Premise Match	124m	North East
	OPTOMETRISTS-REGISTERED	Cooney, H., 4 The Corso, Manly	90042	1950	Premise Match	124m	North East
	DRESSMAKERS & COSTUMIERS	Dale, Miss Mary, 4 The Corso, Manly	34428	1950	Premise Match	124m	North East
	OPTOMETRISTS-REGISTERED	Gorfan, H. A., 4a The Corso, Manly	90092	1950	Premise Match	124m	North East
	DENTISTS	Jockel, H., 4a The Corso, Manly	32016	1950	Premise Match	124m	North East
	MUSIC TEACHERS	Jopling, Miss Gwenith, 4 The Corso, Manly	87466	1950	Premise Match	124m	North East
	MUSIC TEACHERS	White, Sam R., 4 The Corso, Manly	87571	1950	Premise Match	124m	North East
8	Cleanser &/or Cleaning Preparations Mfrs &/or Dists	Chemsearch Aust., Suite 30/43 East Esplanade, Manly 2095	39131	1991	Premise Match	127m	East
	Tobacco & Cigarette Mfrs &/or Wsalers	Mantek, Suite 30/43 East Esplanade Manly 2095	64443	1991	Premise Match	127m	East
	PICTURE THEATRES. (P4420)	Manly Odeon, 43 East Esp., Manly. 2095.	64186	1982	Premise Match	127m	East
9	MEDICAL PRACTITIONERS (M216)	Connolly, E. P., Cnr. West Esplanade & Eustace St., Manly	326498	1970	Road Intersection	128m	North
	Medical Practitioners	Connolly, E. P., Cnr. West Esplanade & Eustace St., Manly	111085	1965	Road Intersection	128m	North
10	CHEMISTS-PHARMACEUTICAL.	Gala Pharmacy, 6 The Corso, Manly. 2095	14248	1986	Premise Match	130m	North East
	TOY DEALERS - RETAIL.	Gala Pharmacy, 6 The Corso, Manly. 2095	94399	1986	Premise Match	130m	North East
	CHINA CROCKERY, CRYSTAL, CUTLERY, EARTHENWARE, GLASSWARE DEALERS.	Wallis, R. Gift Shop, 6 The Corso, Manly. 2095	15120	1986	Premise Match	130m	North East
	GIFT SHOPS.	Wallis, R. Gift Shop, 6 The Corso, Manly. 2095	39577	1986	Premise Match	130m	North East
	CHEMISTS - PHARMACEUTICAL.(C4110)	Gala Pharmacy, 6 The Corso, Manly. 2095.	15049	1982	Premise Match	130m	North East
	TOY DEALERS - RETAIL. (T6200)	Gala Pharmacy, 6 The Corso, Manly. 2095.	81077	1982	Premise Match	130m	North East
	CHINA CROCKERY, CRYSTAL, CUTLERY, EARTHENWARE, GLASSWARE DEALERS. (C4245)	Wallis, R. Gift Shop, 6 The Corso, Manly. 2095.	15949	1982	Premise Match	130m	North East
	GIFT SHOPS. (G3350)	Wallis. R. Gift Shop, 6 The Corso, Manly. 2095.	36621	1982	Premise Match	130m	North East
	CHEMISTS-PHARMACEUTICAL.	Gala Pharmacy, 6 The Corso, Manly. 2095	13232	1978	Premise Match	130m	North East
	TOY DEALERS-RETAIL.	Gala Pharmacy, 6 The Corso, Manly.2095	71620	1978	Premise Match	130m	North East
	CHIROPODISTS.	Lee. B., 6 The Corso. Manly. 2095	14189	1978	Premise Match	130m	North East
	GIFT SHOPS.	Wallis. R. Gift Shop, 6 The Corso, Manly. 2095	32993	1978	Premise Match	130m	North East
	CHINA CROCKERY, CRYSTAL, CUTLERY, EARTHENWARE, GLASSWARE DEALERS.	Wallis. R. Gift Shop., 6 The Corso. Manly. 2095	14089	1978	Premise Match	130m	North East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
10	CHIROPODISTS.	Lee, B., 6 The Corso, Manly. 2095	16306	1975	Premise Match	130m	North East
	Paint, Varnish, Oils/Colour Merchants	Campbell Pty. Ltd, 6 The Corso, Manly	130763	1965	Premise Match	130m	North East
	Builders' Suppliers	Campbells Pty. Ltd., 6 The Corso, Manly	56039	1965	Premise Match	130m	North East
	Departmental Stores	Campbells Pty. Ltd., 6 The Corso, Manly	73889	1965	Premise Match	130m	North East
	Drapers - Retail	Campbells Pty. Ltd., 6 The Corso, Manly	74965	1965	Premise Match	130m	North East
	Furniture - Garden & Ornamental - Mfrs. &/or Wholesalers	Campbells Pty. Ltd., 6 The Corso, Manly	93163	1965	Premise Match	130m	North East
	Lawn Mower Sales/Service	Campbells Pty. Ltd., 6 The Corso, Manly	107309	1965	Premise Match	130m	North East
	Merchants - General	Campbells Pty. Ltd., 6 The Corso, Manly	114071	1965	Premise Match	130m	North East
	Plumbers' Supplies	Campbells Pty. Ltd., 6 The Corso, Manly	134947	1965	Premise Match	130m	North East
	PAINT, VARNISH, OILS/COLOUR MERCHANTS	Campbell Pty. Ltd., 6 The Corso, Manly	355605	1961	Premise Match	130m	North East
	HARDWARE DEALERS/IRONMONGERS	Campbells Pty. Ltd., 6 The Corso Manly	323340	1961	Premise Match	130m	North East
	BUILDERS' SUPPLIERS	Campbells Pty. Ltd., 6 The Corso, Manly	278102	1961	Premise Match	130m	North East
	DRAPERS-RETAIL	Campbells Pty. Ltd., 6 The Corso, Manly	297795	1961	Premise Match	130m	North East
	FURNITURE-HOUSEHOLD-RETAILERS	Campbells Pty. Ltd., 6 The Corso, Manly	317718	1961	Premise Match	130m	North East
	LAWN MOWER SALES/SERVICE	Campbells Pty. Ltd., 6 The Corso, Manly	330821	1961	Premise Match	130m	North East
	PLUMBERS' SUPPLIES	Campbells Pty. Ltd., 6 The Corso, Manly	360946	1961	Premise Match	130m	North East
	CHINA, CROCKERY, GLASSWARE, CRYSTAL, EARTHENWARE & CUTLERY DEALERS	Campbell Pty. Ltd., 6 The Corso, Manly	22327	1950	Premise Match	130m	North East
	BUILDERS' SUPPLIERS	Campbells Pty. Ltd., 6 The Corso, Manly	11719	1950	Premise Match	130m	North East
	DRAPERS-RETAIL	Campbells Pty. Ltd., 6 The Corso, Manly	33559	1950	Premise Match	130m	North East
	FANCY GOODS RETAILERS	Campbells Pty. Ltd., 6 The Corso, Manly	43336	1950	Premise Match	130m	North East
	FURNITURE-HOUSEHOLD-RETAILERS	Campbells Pty. Ltd., 6 The Corso, Manly	53408	1950	Premise Match	130m	North East
	HARDWARE DEALERS &/OR IRONMONGERS	Campbells Pty. Ltd., 6 The Corso, Manly	60913	1950	Premise Match	130m	North East
	LAWN MOWER SALES & SERVICE	Campbells Pty. Ltd., 6 The Corso, Manly	67797	1950	Premise Match	130m	North East
	MANCHESTER SPECIALISTS & RETAILERS	Campbells Pty. Ltd., 6 The Corso, Manly	70291	1950	Premise Match	130m	North East
	MERCERS & GENT'S OUTFITTERS	Campbells Pty. Ltd., 6 The Corso, Manly	74288	1950	Premise Match	130m	North East
	PAINT, VARNISH, OILS & COLOUR MERCHANTS	Campbells Pty. Ltd., 6 The Corso, Manly	90730	1950	Premise Match	130m	North East
	PLUMBERS' SUPPLIERS	Campbells Pty. Ltd., 6 The Corso, Manly	93348	1950	Premise Match	130m	North East
	MILK BARS & CONFECTIONERS	Village Inn, 6 The Corso, Manly	77495	1950	Premise Match	130m	North East
11	MEDICAL PRACTITIONERS.	Williams. G. A., 1 Eustace St., Manly. 2095	51872	1975	Premise Match	138m	North
12	AUCTIONEERS - REAL ESTATE.(A8430)	Gilbey of Manly Pty. Ltd., 41 East Esplanade, Manly. 2095.	3939	1982	Premise Match	145m	East
	BUSINESS AGENTS &/OR BROKERS. (B7920)	Gilbey of Manly Pty. Ltd., 41 East Esplanade, Manly. 2095.	10287	1982	Premise Match	145m	East
	PROPERTY MANAGEMENT. (P9060)	Gilbey of Manly Pty. Ltd., 41 East Esplanade, Manly. 2095.	67297	1982	Premise Match	145m	East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
12	REAL ESTATE AGENTS. (R2555)	Gilbey of Manly Pty. Ltd., 41 East Esplanade, Manly. 2095.	68976	1982	Premise Match	145m	East
	AUCTIONEERS-REAL ESTATE.	Gilbey of Manly Pty. Ltd., 41 East Esp., Manly. 2095	3715	1978	Premise Match	145m	East
	BUSINESS AGENTS &/OR BROKERS.	Gilbey of Manly Pty. Ltd., 41 East Esp., Manly. 2095	8672	1978	Premise Match	145m	East
	PROPERTY MANAGEMENT.	Gilbey of Manly Pty. Ltd., 41 East Esp., Manly. 2095	60155	1978	Premise Match	145m	East
	REAL ESTATE AGENTS &/OR VALUERS.	Gilbey of Manly Pty. Ltd., 41 East Esp., Manly. 2095	61678	1978	Premise Match	145m	East
	BUSINESS AGENTS &/OR BROKERS.	Gilbey of Manly Pty. Ltd., 41 East Esp. Manly. 2095	9768	1975	Premise Match	145m	East
	AUCTIONEERS-REAL ESTATE	Gilbey of Manly Pty. Ltd., 41 East Esp., Manly. 2095	3489	1975	Premise Match	145m	East
	PROPERTY MANAGEMENT.	Gilbey of Manly Pty. Ltd., 41 East Esp., Manly. 2095	70623	1975	Premise Match	145m	East
	REAL ESTATE AGENTS &/OR VALUERS.	Gilbey of Manly Pty. Ltd., 41 East Esp., Manly. 2095	72341	1975	Premise Match	145m	East
	REAL ESTATE AGENTS/VALUERS(R205)	Gilbey of Manly, 41 East Esplanade, MANLY	355375	1970	Premise Match	145m	East
	PHYSIOTHERAPISTS (P312)	Stock, P. M., 41 East Esp., Manly	348642	1970	Premise Match	145m	East
	PHYSIOTHERAPISTS (P312)	Thomely, P. H., 41 East Esp., Manly	348645	1970	Premise Match	145m	East
	Insurance Agents	Gilbey of Manly, 41 East Esplanade, Manly	104270	1965	Premise Match	145m	East
	Business Agents &/or Brokers	Gilbey of Manly., 41 East Esp., Manly	57513	1965	Premise Match	145m	East
	Real Estate Agents/Valuers	Glibey of Manly., 41 East Esplanade Manly	139381	1965	Premise Match	145m	East
	Physiotherapists	Stock, P. M., 41 East Esp. Manly	132986	1965	Premise Match	145m	East
	Physiotherapists	Thornely, P. H., 41 East Esp., Manly	132991	1965	Premise Match	145m	East
	ARCHITECTURAL DRAFTSMEN	Beck, W. E., 41 Est Esplanade, Manly	268621	1961	Premise Match	145m	East
	REAL ESTATE AGENTS/VALUERS	Gilbey of Manly, 41 East Esplanade MANLY	366039	1961	Premise Match	145m	East
	AUCTIONEERS-GENERAL	Gilbey of Manly, 41 East Esplanade, Manly	270001	1961	Premise Match	145m	East
	BUSINESS AGENTS &/OR BROKERS	Gilbey of Manly, 41 East Esp., Manly	279524	1961	Premise Match	145m	East
	BUSINESS AGENTS &/OR BROKERS	Gray, Cooper & Co., 41 East Esplanade, Manly	279532	1961	Premise Match	145m	East
	ACCOUNTANTS & AUDITORS	Windsor, G., 41 East Esplanade, Manly	265944	1961	Premise Match	145m	East
	DENTISTS	Woolcott, E. S., 42 East Esplanade, Manly	296565	1961	Premise Match	145m	East
	DENTISTS	Woolcott, E. S., 42 East Esp., Manly	32429	1950	Premise Match	145m	East

Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018

Business Directory Records 1950-1991

Road or Area Matches

Universal Business Directory records from years 1991, 1986, 1982, 1978, 1975, 1970, 1965, 1961 & 1950, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
13	MEDICAL PRACTITIONERS.	Ferry, J., 73 West Esp., Manly. 2095.	54814	1986	Road Match	75m
	TAKE-AWAY FOODS.	Furama, 71 West Esp., Manly. 2095.	90873	1986	Road Match	75m
	AMUSEMENTS.	Manly Marineland, West Esplanade, Manly. 2095	2929	1986	Road Match	75m
	RESTAURANTS.	Manly Pier Restaurant, West Esp., Manly. 2095	82254	1986	Road Match	75m
	ROLLER SKATING RINKS.	Manly Skate City Pty. Ltd., West Esplanade, Manly. 2095	83567	1986	Road Match	75m
	AMUSEMENTS.	Marineland, West Esplanade, Manly. 2095	2931	1986	Road Match	75m
	TAKE-AWAY FOODS. (T0235)	Furama, 71 West Esp., Manly. 2095.	78361	1982	Road Match	75m
	AMUSEMENTS. (A5700)	Manly Fun Parlour, West Esplanade, Manly. 2095.	2595	1982	Road Match	75m
	AMUSEMENTS. (A5700)	Manly Marineland, West Esplanade, Manly. 2095.	2597	1982	Road Match	75m
	RESTAURANTS. (R5180)	Manly Pier Restaurant, West Esp., Manly. 2095.	71323	1982	Road Match	75m
	ROLLERSKATING RINKS. (R6320)	Manly Skate City Pty. Ltd., West Esp., Manly. 2095.	72299	1982	Road Match	75m
	AMUSEMENTS. (A5700)	Marineland, West Esplanade, Manly. 2095.	2599	1982	Road Match	75m
	AMUSEMENTS.	Manly Fun Parlour. West Esplanade, Manly. 2095	2438	1978	Road Match	75m
	AMUSEMENTS.	Manly Marineland, West Esplanade, Manly. 2095	2440	1978	Road Match	75m
	RESTAURANTS.	Manly Pier Restaurant, West Esp, Manly. 2095	63180	1978	Road Match	75m
	AMUSEMENTS.	Marineland, West Esplanade, Manly. 2095	2442	1978	Road Match	75m
	HOTELS-PRIVATE	Earl's Court Private Hotel., West Esp., Manly. 2095	43255	1975	Road Match	75m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Esquire Dry Cleaners, 71 West Esp., Manly. 2095	24023	1975	Road Match	75m
	ART GALLERIES &/OR MUSEUMS.	Manly Art Gallery, West Esp., Manly. 2095	2943	1975	Road Match	75m
	ART GALLERIES &/OR MUSEUMS.	Manly Art Gallery, West Esplanade, Manly. 2095	2944	1975	Road Match	75m
	AMUSEMENTS.	Manly Fun Prlour, West Esplanade, Manly. 2095	2265	1975	Road Match	75m
	AMUSEMENTS.	Manly Marineland West Esplanade, Manly 2095	2267	1975	Road Match	75m
	AMUSEMENTS.	Manly Marineland, West Esplanade, Manly. 2095	2266	1975	Road Match	75m
	AMUSEMENTS.	Manly Oceanarium, West Esplanade, Manly. 2095	2268	1975	Road Match	75m
	RESTAURANTS.	Manly Pier Restaurant, West Esp., Manly. 2095	73949	1975	Road Match	75m
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Manly Pool Kiosk., West Esplanade., Manly. 2095	53555	1975	Road Match	75m
	MEDICAL PRACTITIONERS.	Norton, N. G., 78 West Esp., Manly. 2095.	51190	1975	Road Match	75m
	MIXED BUSINESSES.	Roylen Flats Shop., 71 West Esplanade., Manly. 2095	55567	1975	Road Match	75m
	MEDICAL PRACTITIONERS (M216)	Fienberg, L. H., 73 West Esplanade Manly	326811	1970	Road Match	75m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
13	ART GALLERIES & MUSEUMS (A475)	Manly Art Gallery., off West Esp., Manly	262323	1970	Road Match	75m
	AMUSEMENTS (A355)	Manly Oceanarium (Marineland Pty. Ltd.), In pool (off West Esplanade), Manly	261387	1970	Road Match	75m
	BATHS-SWIMMING (B165)	Manly Pool (The)., West Esplanade, Manly	265146	1970	Road Match	75m
	MILK, FRUIT JUICE BARS/CONFECTIONERS	Manly Pool Kiosk., off West Esplanade., Manly	330854	1970	Road Match	75m
	AMUSEMENTS (A355)	Marineland Pty. Ltd., West Esp., Manly	261389	1970	Road Match	75m
	MIXED BUSINESSES (M408)	Roylen Flats Shop., 71 West Esp., Manly	333735	1970	Road Match	75m
	Medical Practitioners	Fienberg, L. H., 73 West Esplanade Manly	111361	1965	Road Match	75m
	Frock & Coat Salons	Joy's Fashion Salon, 70 West Esplanade, Manly	89998	1965	Road Match	75m
	Art Galleries	Manly Art Gallery., off West Esp., Manly	46960	1965	Road Match	75m
	Amusements	Manly Oceanarium (Marineland Pty. Ltd.), in pool (off West Esplanade), Manly	46143	1965	Road Match	75m
	Amusements	Manly Pool & Restaurant., Off West Esplanade, Manly	46144	1965	Road Match	75m
	Baths - Swimming	Manly Pool (The), West Esplanade, Manly	49976	1965	Road Match	75m
	Milk, Fruit Juice Bars/Confectioners	Manly Pool Kiosk, Off West Esplanade, Manly	115268	1965	Road Match	75m
	Amusements	Marineland Pty. Ltd., West Esplanade, Manly	46146	1965	Road Match	75m
	Mixed Businesses	Roylen Flats Shop, 71 West Esp., Manly	118529	1965	Road Match	75m
	MEDICAL PRACTITIONERS	Connolly, E. P., West Esp., Manly	334836	1961	Road Match	75m
	MEDICAL PRACTITIONERS	Fienberg, L. H., 73 West Esplanade Manly	335102	1961	Road Match	75m
	FROCK & COAT SALONS	Joy's Fashion Salon, 70 West Esplanade, Manly	314253	1961	Road Match	75m
	AMUSEMENTS	Manly Pool & Restaurant, Off West Esplanade, Manly	267775	1961	Road Match	75m
	BATHS-SWIMMING	Manly Pool (The), West Esplanade, Manly	271794	1961	Road Match	75m
	MIXED BUSINESS	Roylen Flats Shop, 71 West Esp., Manly	342278	1961	Road Match	75m
	MEDICAL PRACTITIONERS	Barron, A. M., 74 West Esp., Manly	72396	1950	Road Match	75m
	DENTISTS	Bertram, C. C., West Esp., Manly	31694	1950	Road Match	75m
	CAFES, TEA ROOMS, COFFEE LOUNGES, Etc.	Cox, Mrs. J., 71 West Esp., Manly	15389	1950	Road Match	75m
	FRUITERERS & GREENGROCERS	Esplanade Fruit Kiosk (The), West Esp., Manly	50036	1950	Road Match	75m
	CAFES, TEA ROOMS, COFFEE LOUNGES, Etc.	Gem Cafe (The), 51 West Esp., Manly	15499	1950	Road Match	75m
	MIXED BUSINESSES & GENERAL STORES	Harris, P., West Esp., Manly	80125	1950	Road Match	75m
	CHEMISTS-PHARMACEUTICAL	Hart, A. S., 52 West Esp., Manly	21611	1950	Road Match	75m
	ARCHITECTS	Hassall, E. E., 74 West Esplanade, Manly	2163	1950	Road Match	75m
	MILK BARS & CONFECTIONERS	Louis Milk Bar, 52 West Esp., Manly	76969	1950	Road Match	75m
	CHEMISTS-PHARMACEUTICAL	Pool Pharmacy, 52 West Esp., Manly	21940	1950	Road Match	75m
	DENTISTS	Warton, K. C., West Esp., Manly	32391	1950	Road Match	75m
14	AMUSEMENTS.	Manly Amusement Pier, East Esp., Manly. 2095	2927	1986	Road Match	89m
	AMUSEMENTS.	Manly Fun Pier, East Esplanade, Manly. 2095	2928	1986	Road Match	89m
	AMUSEMENTS.	Manly Shark Aquarium, East Esplanade, Manly. 2095	2930	1986	Road Match	89m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
14	AMUSEMENTS. (A5700)	Manly Amusement Pier, East Esplanade, Manly. 2095.	2594	1982	Road Match	89m
	AMUSEMENTS. (A5700)	Manly Fun Pier, East Esplanade, Manly, 2095.	2596	1982	Road Match	89m
	AMUSEMENTS. (A5700)	Manly Shark Aquarium, East Esplanade, Manly. 2095.	2598	1982	Road Match	89m
	AMUSEMENTS.	Manly Amusement Pier, East Esplanade, Manly. 2095	2437	1978	Road Match	89m
	AMUSEMENTS.	Manly Fun Pier, East Esplanade, Manly. 2095	2439	1978	Road Match	89m
	AMUSEMENTS.	Manly Shark Aquarium, East Esplanade, Manly. 2095	2441	1978	Road Match	89m
	AMUSEMENTS.	Manly Amusement Pier, East Esplanade, Manly. 2095	2262	1975	Road Match	89m
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Manly Baths Milk Bar., East Esplanade., Manly. 2095	53553	1975	Road Match	89m
	AMUSEMENTS.	Manly Fun Pier, East Esplanade, Manly. 2095	2263	1975	Road Match	89m
	AMUSEMENTS.	Manly Fun Pier, Manly Pier, The Esp., Manly. 2095	2264	1975	Road Match	89m
	AMUSEMENTS.	Manly Shark Aquarium, East Esplanade, Manly. 2095	2269	1975	Road Match	89m
	HOBBY/HANDCRAFTS SUPPLIES(H440)	Frangipanni Tree, Manooga., East Esp., Manly, 2095	316301	1970	Road Match	89m
	PHYSIOTHERAPISTS (P312)	Maddocks, G. M., East Esp., Manly	348591	1970	Road Match	89m
	MILK, FRUIT JUICE BARS/CONFECTIONERS	Manly Baths Milk Bar, Manly Baths., East Esp., Manly	330852	1970	Road Match	89m
	BATHS-SWIMMING (B165)	Manly Baths., East Esplanade., Manly	265145	1970	Road Match	89m
	PICTURE THEATRES (P364)	Manly Odeon., East Esplanade., Manly	348874	1970	Road Match	89m
	Physiotherapists	Maddocks, G. M., East Esp., Manly	132943	1965	Road Match	89m
	Clubs & Sporting Bodies	Manly 16 Ft. Skiff Sailing Club, East Esplanade (opp. Wood St.), Manly	69076	1965	Road Match	89m
	Amusements	Manly Amusement Pier., East Esplanade, Manly	46142	1965	Road Match	89m
	Milk, Fruit Juice Bars/Confectioners	Manly Baths Milk Bar, Manly Baths, East Esp., Manly	115266	1965	Road Match	89m
	Picture Theatres (Suburban)	Manly Odeon., East Esplanade, Manly	133236	1965	Road Match	89m
	Aquariums & Supplies	Manly Shark Aquarium, Wharf., East Esplanade, Manly	46530	1965	Road Match	89m
	Amusements	Manly Shark Aquarium., East Esplanade, Manly	46145	1965	Road Match	89m
	MILK, FRUIT JUICE BARS/CONFECTIONERS	Manly Baths Milk Bar, Manly Baths, East Esp., Manly	339296	1961	Road Match	89m
	BATHS-SWIMMING	Manly Baths, East Esp., Manly	271793	1961	Road Match	89m
	PICTURE THEATRES	Manly Odeon, East Esplanade, Manly	358476	1961	Road Match	89m
	AMUSEMENTS	Manly. Amusement Pier, East Esplanade, Manly	267776	1961	Road Match	89m
	SLIPWAYS	Stewarts Boat Shed, East Esp., Manly	250772	1961	Road Match	89m
	MILK BARS & CONFECTIONERS	Gillmer, S., East Esplanade, Manly	76719	1950	Road Match	89m
	CHIROPODISTS	Hunter, Miss H., East Esp., Manly	22630	1950	Road Match	89m
	BATHS-SWIMMING	Manly Baths, East Esp., Manly	6442	1950	Road Match	89m
	PICTURE THEATRES-SUBURBAN	Manly Embassy, East Esp., Manly	92834	1950	Road Match	89m
	BOAT OAR MANUFACTURERS	Stewart's Boat Shed, East Esp., Manly	8729	1950	Road Match	89m
	BOATS, LAUNCHES & YACHTS-FOR HIRE	Stewart's Boat Shed, East Esp., Manly	8976	1950	Road Match	89m
	OAR MANUFACTURERS	Stewart's Boat Shed., East Esp., Manly	89399	1950	Road Match	89m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
14	AMUSEMENTS	The Pier, East Esplanade, Manly	1756	1950	Road Match	89m
	DENTISTS	Wyatt, R. C. G., East Esp., Manly	32430	1950	Road Match	89m
15	HOTELS-LICENSED.	Hotel Manly, The Corso, Manly. 2095	46787	1986	Road Match	103m
	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Marshmallow, 54 The Corso, Manly. 2095	17539	1986	Road Match	103m
	TAKE-AWAY FOODS.	Tonys Fine Foods, 5B The Corso, Manly. 2095	91886	1986	Road Match	103m
	TAKE-AWAY FOODS.	Kentucky Fried Chicken, 5b The Corso, Manly. 2095	69392	1978	Road Match	103m
	HOTELS-LICENSED.	New Brighton Hotel, The Corso, Manly. 2095	36281	1978	Road Match	103m
	LINGERIE &/OR HOSIERY SPECIALISTS.	Shirreens Lingerie, The Corso, Manly. 2095	40450	1978	Road Match	103m
	FOOTWEAR RETAILERS.	Accent Butlers Arcade, The Corso, Manly. 2095.	33852	1975	Road Match	103m
	SOLICITORS.	Dynon, J., Butlers Arcade, The Corso., Manly. 2095	78267	1975	Road Match	103m
	DRESS FABRIC RETAILERS.	Fashion Fabrics, 58 The Corso, Manly. 2095	22831	1975	Road Match	103m
	SEWING MACHINE SALES &/OR SERVICE	Fashion Fabrics., 58 The Corso., Manly. 2095	76693	1975	Road Match	103m
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	French, E., Butlers Arcade, The Corso, Manly. 2095	5284	1975	Road Match	103m
	DRESS SHOPS & ACCESSORIES.	LaScala, Butlers Arcade, The Corso, Manly. 2095	23342	1975	Road Match	103m
	DRAPER-RETAIL	Mother & Child Maternity Wear, Butlers Arcade, The Corso, Manly.	22595	1975	Road Match	103m
	BABY &/OR CHILDRENS WEAR- RETAIL	Mother & Child Maternity Wear, Butlers Arcade, The Corso, Manly. 2095	3895	1975	Road Match	103m
	HOTELS-LICENCED	New Brighton Hotel., The Corso., Manly. 2095	43033	1975	Road Match	103m
	BOOKSELLERS RETAIL	Pocket Book Centre, The Corso, Manly. 2095	7434	1975	Road Match	103m
	LINGERIE &/OR HOSIERY SPECIALISTS	Shirreens Lingerie., Butlers Arcade., The Corso., Manly. 2095	47739	1975	Road Match	103m
	HANDBAG &/OR GLOVE SPECIALISTS.	Travel Good Shop, Butlers Arcade, The Corso, Manly. 2095	41106	1975	Road Match	103m
	MILLINERY-RETAIL	Travel Good Shop., Butlers Arcade., The Corso., Manly. 2095	54088	1975	Road Match	103m
	GIFT SHOPS.	Travel Good Shop., Butlers Arcade., The Corso., Manly. 2095.	38348	1975	Road Match	103m
	DEPARTMENTAL STORES.	Waltons, The Corso, Manly. 2095	21575	1975	Road Match	103m
	EMPLOYMENT AGENCIES.	Western Girl International Employment Service. Butlers Arcade, The Corso, Manly. 2095.	27260	1975	Road Match	103m
	GROCERS-RETAIL	Woolworths., 54 TheCorso., Manly. 2095	40018	1975	Road Match	103m
	FOOTWEAR RETAILERS (F495)	Adrian's Shoes Pty. Ltd., 3 The Corso., Manly	305439	1970	Road Match	103m
	LIBRARIES-LENDING (L450)	Bookhaven (The)., 48a The Corso., Manly	323137	1970	Road Match	103m
	RESTAURANTS (R320)	Hotel Manly, The Corso, Manly	357038	1970	Road Match	103m
	CABARETS, DANCE RESTAURANTS & ROAD HOUSES (C003)	Hotel Manly, The Corso., Manly	275072	1970	Road Match	103m
	HOTELS-LICENSED (H690)	Hotel Manly., The Corso., Manly	317342	1970	Road Match	103m
	Footwear Retailers	Adrian's Shoes Pty. Ltd., 3 The Corso Manly, Mosman	88826	1965	Road Match	103m
	Frock & Coat Salons	Cooper, Wm. & Sons Pty. Ltd., 56 The Carso, Manly	89797	1965	Road Match	103m
	Caterers	Hotel Manly, The Corso, Manly	63560	1965	Road Match	103m
	Hotels - Licensed	Hotel Manly, The Corso, Manly	101660	1965	Road Match	103m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
15	Restaurants	Hotel Manly., The Corso, Manly	140461	1965	Road Match	103m
	FOOTWEAR RETAILERS	Adrian's Shoe Store, 3 The Corso, Manly	313026	1961	Road Match	103m
	FROCK & COAT SALONS	Fifth Avenue Hats & Frocks, 50 The Corso, Manly	314156	1961	Road Match	103m
	DRY CLEANERS, PRESSERS / DYERS	Littles Pty. Ltd., The Corso, Manly	299162	1961	Road Match	103m
	INVISIBLE MENDING SPECIALISTS	Littles Pty. Ltd., The Corso, Manly	328695	1961	Road Match	103m
	MENDING/DARNING SERVICES	Littles Pty. Ltd., The Corso, Manly	336717	1961	Road Match	103m
	LINGERIE/HOSIERY SPEC.	Mandy's, 48 The Corso, Manly	331952	1961	Road Match	103m
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS	Barnes, Ernest, The Corso, Manly	6861	1950	Road Match	103m
	MERCERS & GENT'S OUTFITTERS	Chevron Mercers Pty. Ltd., The Corso, Manly	74293	1950	Road Match	103m
	CHEMISTS-PHARMACEUTICAL	Cooney's Chemist, The Corso, Manly	21414	1950	Road Match	103m
	FURNITURE-HOUSEHOLD-RETAILERS	Dobbs Bros. Ltd., 52-54 The Corso, Manly	53452	1950	Road Match	103m
	DRAPERS-RETAIL	Henderson, W. B. Ltd., The Corso, Manly	33722	1950	Road Match	103m
	HOTELS-LICENSED	Hotel Steyne, The Corso, Manly	63172	1950	Road Match	103m
	PICTURE THEATRES-SUBURBAN	Manly Rialto, The Corso, Manly	92836	1950	Road Match	103m
	GROCERS-RETAIL	McIlrath's Pty. Ltd., The Corso, Manly	58350	1950	Road Match	103m
	FRUITERERS & GREENGROCERS	Nucifora, A., The Corso, Manly	50836	1950	Road Match	103m
	AUCTIONEERS-GENERAL	Robey, Hanson and Strong Pty. Ltd., The Corso, Manly	4151	1950	Road Match	103m
	VALUERS	Robey, Hanson and Strong Pty. Ltd., The Corso, Manly	111707	1950	Road Match	103m
	REAL ESTATE AGENTS	Robey, Hanson and Strong, The Corso, Manly	98747	1950	Road Match	103m
	PHYSIOTHERAPISTS	Spence, M., The Corso, Manly	92354	1950	Road Match	103m
16	DENTISTS.	Canning, M., 18 Belgrave St., Manly. 2095	22366	1986	Road Match	112m
	ACCOUNTANTS & AUDITORS.	Castle, K. M. & Associates, 18 Belgrave St., Manly. 2095	268	1986	Road Match	112m
	TRAVEL AGENCIES &/OR BOOKING OFFICES.	Landmark Tours, 19 Belgrave St., Manly. 2095.	95424	1986	Road Match	112m
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Sider, J., 45 Belgrave St., Manly. 2095	59376	1986	Road Match	112m
	TRAVEL AGENCIES &/OR BOOKING OFFICES. (T7425)	Landmark Tours, 19 Belgrave St., Manly. 2095.	81970	1982	Road Match	112m
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS, (M3180)	Sider, J., 45 Belgrave St., Manly. 2095.	52457	1982	Road Match	112m
	FRUITERERS &/OR GREENGROCERS.	Papallo, M., 44 Belgrave St., Manly. 2095	30713	1978	Road Match	112m
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Sider, J., 45 Belgrave St., Manly. 2095	46166	1978	Road Match	112m
	HOTELS-LICENCED	Hotel Manly., Belgrave St., Manly. 2095	42937	1975	Road Match	112m
	FRUITERERS &/OR GREENGROCERS.	Papallo Bros., 44 Belgrave St., Manly. 2095.	35654	1975	Road Match	112m
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Raglan Corner Milk Bar., 45 Belgrave St., Manly. 2095	53771	1975	Road Match	112m
	ACCOUNTANTS & AUDITORS (A040)	Cameron, C.D & Co., 2 Belgrave St., Manly, 2095	258598	1970	Road Match	112m
	CLUBS & SPORTING BODIES (C487)	Manly Lawn Tennis Club., Belgrave St., Manly	284403	1970	Road Match	112m
	LOCAL BODIES (L630)	Manly Municipal Council, Belgrave St., Manly	323769	1970	Road Match	112m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
16	MILK, FRUIT JUICE BARS/CONFECTIONERS	Raglan Corner Milk Bar., 45 Belgrave St., Manly	331118	1970	Road Match	112m
	FRUITERERS/GREENGROCERS (F640)	Rapallo Bros., 44 Belgrave St., Manly	307806	1970	Road Match	112m
	Clubs & Sporting Bodies	Manly Lawn Tennis Club, Belgrave St., Manly	69074	1965	Road Match	112m
	Local Bodies	Manly Municipal Council, Belgrave St., Manly	108332	1965	Road Match	112m
	Milk, Fruit Juice Bars/Confectioners	Raglan Corner Milk Bar, 45 Belgrave St., Manly	115511	1965	Road Match	112m
	Dentists	Watson, F. X., 5 Belgrave St., Manly	73819	1965	Road Match	112m
	MUSIC—SHEET, GRAMOPHONE RECORDS—DEALERS	Gormly, N. C., 7 Belgrave St., Manly	352874	1961	Road Match	112m
	ELECTRICAL SUPPLIES/APPLIANCES RETAILERS	Gormly's Radio. 7 Belgrave St., Manly	303168	1961	Road Match	112m
	HAIRDRESSERS (GENT.'S) /TOBACCONISTS	Grosvenor, C., 5 Manly Hotel Bldg., Belgrave St., Manly	322094	1961	Road Match	112m
	FRUITERERS/GREENGROCERS	Oval Fruit Mart, 44 Belgrave St., Manly	315936	1961	Road Match	112m
	BABY & CHILDREN'S WEAR-RETAIL	Pit-A-Pat Baby Wear., 36 Belgrave St., Manly	270616	1961	Road Match	112m
	CLOTHING MFRS. &/OR W'SALERS-LADIES' DRESSES & GOWNS	Pit-A-Pat, 36 Belgrave St., Manly	290241	1961	Road Match	112m
	MIXED BUSINESS	Sida, Z., 45 Belgrave St., Manly	342376	1961	Road Match	112m
	DENTISTS	Watson, F. X., 5 Belgrave St., Manly	296526	1961	Road Match	112m
	DRY CLEANERS, PRESSERS & DYERS	Alpine Dry Cleaners, 15a Belgrave St., Manly	35063	1950	Road Match	112m
	ACCOUNTANTS & AUDITORS	Aston L. Wilde and Co., 64 Belgrave St., Manly	103	1950	Road Match	112m
	REAL ESTATE AGENTS	Aston, L. Wilde and Co., 64 Belgrave St., Manly	97922	1950	Road Match	112m
	RADIO SALES &/OR SERVICEMEN	Austin, J., 15a Belgrave St., Manly	96946	1950	Road Match	112m
	FRUITERERS & GREENGROCERS	Ball, G., 96 Belgrave St., Manly	49529	1950	Road Match	112m
	GROCERS-RETAIL	Ball, G., 96 Belgrave St., Manly	56359	1950	Road Match	112m
	FRUITERERS & GREENGROCERS	Belgrave Fruit Mart, 58 Belgrave St., Manly	49567	1950	Road Match	112m
	DELICATESSENS & SMALLGOODS DEALERS	Best and Gee Pty. Ltd., 36a Belgrave St., Manly	55367	1950	Road Match	112m
	FRUITERERS & GREENGROCERS	Borzi, F. O. and V., 46 Belgrave St., Manly	49622	1950	Road Match	112m
	GROCERS-RETAIL	Burgess, N. F., 48 Belgrave St., Manly	56608	1950	Road Match	112m
	MILK BARS & CONFECTIONERS	Burgess, N. F., 48 Belgrave St., Manly	76422	1950	Road Match	112m
	MIXED BUSINESSES & GENERAL STORES	Burgess, N. F., 48 Belgrave St., Manly	79495	1950	Road Match	112m
	PHOTOGRAPERS-COMMERCIAL	Colray Snaps, 6 Manly Hotel Bldg., Belgrave St., Manly	91583	1950	Road Match	112m
	HAIRDRESSERS (GENT.'S) &/OR TOBACCONISTS	Cooke, Wal, 62 Belgrave St., Manly	59322	1950	Road Match	112m
	REAL ESTATE AGENTS	Cooks Estate Agency, 7 Hotel Manly Bldg., Belgrave St., Manly	98107	1950	Road Match	112m
	LAWN MOWER SALES & SERVICE	Cox, S. M., 64 Belgrave St., Manly	67800	1950	Road Match	112m
	SECONDHAND DEALERS	Delahay, E., 15 Belgrave St., Manly	101135	1950	Road Match	112m
	GROCERS-RETAIL	Derrin Bros., 32 Belgrave St., Manly	57107	1950	Road Match	112m
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS	Du Pond De Paris Beauty Shoppe, 36c Belgrave St., Manly	7078	1950	Road Match	112m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
16	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS	du Pond de Paris, 36b Belgrave St., Manly	7079	1950	Road Match	112m
	ELECTRIC ELEMENT MFRS. &/OR DISTRIBUTORS	Electric Element Co., 59 Belgrave St., Manly	36430	1950	Road Match	112m
	LAWN MOWER SALES & SERVICE	Electric Grinding Works (The) 64g Belgrave St., Manly	67805	1950	Road Match	112m
	TOBACCONISTS-RETAIL	Fisher, D., 36c Belgrave St., Manly	108674	1950	Road Match	112m
	SECONDHAND DEALERS	Glensville, Reg., 31 Belgrave St., Manly	101167	1950	Road Match	112m
	FURNITURE-HOUSEHOLD-RETAILERS	Gray, R. E. A., 5 Belgrave St., Manly	53506	1950	Road Match	112m
	FURNITURE-HOUSEHOLD-RETAILERS	Grays, 5 Belgrave St., Manly	53507	1950	Road Match	112m
	HAIRDRESSERS (GENT.'S) &/OR TOBACCONISTS	Grosvenor, C., 5 Manly Hotel Bldg., Belgrave St., Manly	59513	1950	Road Match	112m
	DELICATESSENS & SMALLGOODS DEALERS	Haines, Wm. R., 36a Belgrave St., Manly	30576	1950	Road Match	112m
	BUTCHERS-RETAIL	Hayes, Ron., 62 Belgrave St., Manly	13665	1950	Road Match	112m
	RADIO SALES &/OR SERVICEMEN	Hermes, A. L., 50b Belgrave St., Manly	97286	1950	Road Match	112m
	BABY & CHILDREN'S WEAR-RETAIL	Holden and McDonald, 34 Belgrave St., Manly	4578	1950	Road Match	112m
	DRAPERS-RETAIL	Holden and McDonald, 34 Belgrave St., Manly	33735	1950	Road Match	112m
	LINGERIE & HOSIERY SPECIALISTS	Holden and McDonald, 34 Belgrave St., Manly	69380	1950	Road Match	112m
	FOOTWEAR-RETAILERS	Horsnell, A. K., 50e Belgrave St., Manly	47330	1950	Road Match	112m
	EMPLOYMENT AGENCIES	Hughes, H. M., Belgrave St., Manly	39533	1950	Road Match	112m
	REAL ESTATE AGENTS	Hughes, H. M., Belgrave St., Manly	98405	1950	Road Match	112m
	JUSTICES OF THE PEACE	Hughes, Mrs. H., 13 Belgrave St., Manly	66696	1950	Road Match	112m
	CARRIERS & CARTAGE CONTRACTORS (MASTER)	Inder, G. F. and Co., 59 Belgrave St., Manly	20219	1950	Road Match	112m
	MOTOR GARAGES &/OR ENGINEERS	Inder, G. F. and Co., 59 Belgrave St., Manly	83907	1950	Road Match	112m
	MOTOR PAINTERS	Inder, G. F., 55 Belgrave St., Manly	84865	1950	Road Match	112m
	MOTOR PANEL BEATERS	Inder, G. F., 55 Belgrave St., Manly	85324	1950	Road Match	112m
	MOTOR TRIMMERS	Inder, G. F., 55 Belgrave St., Manly	87054	1950	Road Match	112m
	TAILORS-LADIES &/OR GENT.'S	Jackson, Alex, 60 Belgrave St., Manly	106446	1950	Road Match	112m
	CLOTHING MFRS. &/OR WHOLESALEERS-BABIES & CHILDREN'S	Jones, M. J. and Son, 64 Belgrave St., Manly	24531	1950	Road Match	112m
	GIFT SHOPS	Kitchen Store (The), 18 Belgrave St., Manly	54390	1950	Road Match	112m
	AUCTIONEERS-GENERAL	Knight, R. and Co., 13 Belgrave St., Manly	4100	1950	Road Match	112m
	BUSINESS AGENTS &/OR BROKERS	Knight, R. and Co., 13 Belgrave St., Manly	12834	1950	Road Match	112m
	REAL ESTATE AGENTS	Knight, R. and Co., 13 Belgrave St., Manly	98453	1950	Road Match	112m
	GROCERS-RETAIL	Lakin, E. L. Pty. Ltd., 32 Belgrave St., Manly	58005	1950	Road Match	112m
	BOOT & SHOE REPAIRERS	Lester, G., 59b Belgrave St., Manly	10376	1950	Road Match	112m
	FISHING TACKLE MFRS. &/OR DEALERS	Lim, S., 36c Belgrave St., Manly	44770	1950	Road Match	112m
	HARDWARE DEALERS &/OR IRONMONGERS	Lims, 36c Belgrave St., Manly	61192	1950	Road Match	112m
	MOTOR ACCESSORIES-DEALER	Lims, 36c Belgrave St., Manly	81672	1950	Road Match	112m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
16	AUCTIONEERS-GENERAL	Manly Auction Rooms, 50 Belgrave St., Manly	4113	1950	Road Match	112m
	FURNITURE DEALERS-SECONDHAND	Manly Auction Rooms, 50 Belgrave St., Manly	52557	1950	Road Match	112m
	GIFT SHOPS	Manly Electric and Radio Co., 6 Hotel Manly Bldg., Belgrave St., Manly	54408	1950	Road Match	112m
	TOY DEALERS-RETAIL	Manly Electric Radio Co., 6 Manly Hotel Bldg., Belgrave St., Manly	109506	1950	Road Match	112m
	GLASS MERCHANTS	Manly Glass Co., 11 Belgrave St., Manly	54640	1950	Road Match	112m
	LAWN MOWER SALES & SERVICE	Manly Grindery (The), 11a Belgrave St., Manly	67825	1950	Road Match	112m
	HALLS	Manly Town Hall, Belgrave St., Manly	60376	1950	Road Match	112m
	REAL ESTATE AGENTS	Maynard and Wilson, 16 Belgrave St., Manly	98543	1950	Road Match	112m
	FURNITURE-HOUSEHOLD-RETAILERS	Mays Furniture (Manly) Pty. Ltd., 44 Belgrave St., Manly	53589	1950	Road Match	112m
	BUTCHERS-RETAIL	Montgomery Butchers, 44 Belgrave St., Manly	13983	1950	Road Match	112m
	MOTOR CYCLE ACCESSORIES & SPARE PARTS DEALERS	Newton, W., 64 Belgrave St., Manly	82855	1950	Road Match	112m
	MOTOR CYCLE SALES & SERVICE	Newton, W., 64 Belgrave St., Manly	82968	1950	Road Match	112m
	KNITTED GOODS &/OR KNITTING SUPPLIES RETAIL	Norris, Miss B. E., 50b Belgrave St., Manly	67163	1950	Road Match	112m
	SECONDHAND DEALERS	Oliver-Golvin, 62 Belgrave St., Manly	101262	1950	Road Match	112m
	DRAPERS-RETAIL	Oval Drapery Store, 38 Belgrave St., Manly	33891	1950	Road Match	112m
	FURNITURE-HOUSEHOLD-RETAILERS	Parry, W. G., 44 Belgrave St., Manly	53641	1950	Road Match	112m
	FLATS, RESIDENTIALS, Etc.	People Palace, 53 Belgrave St., Manly	45349	1950	Road Match	112m
	HOTELS-PRIVATE	Peoples Palace, Belgrave St., Manly	63634	1950	Road Match	112m
	FROCK & COAT SALONS	Petah Page, 8 Manly Hotel Bldg., Belgrave St., Manly	48835	1950	Road Match	112m
	MILLINERY-RETAIL	Petah, Page, 8 Manly Hotel Bldg., Belgrave St., Manly	78911	1950	Road Match	112m
	BABY & CHILDREN'S WEAR-RETAIL	Pixie Baby Wear, 50b Belgrave Rd., Manly	4753	1950	Road Match	112m
	BUTCHERS-RETAIL	Premier Meat Service, 32 Belgrave St., Manly	14157	1950	Road Match	112m
	GROCERS-WHOLESALE	Producers Co-op. Distributing Society Ltd. 64a Belgrave St., Manly	58897	1950	Road Match	112m
	DAIRY PRODUCE MERCHANTS	Producers Co-op. Distributing Socy. Ltd., 64a Belgrave St., Manly	30165	1950	Road Match	112m
	PRODUCE MERCHANTS-WHOLESALE	Producers Co-operative Distributing Society Ltd., 64 Belgrave St., Manly	95869	1950	Road Match	112m
	ASSOCIATIONS & SOCIETIES	Producers Co-operative Dstributing Society Ltd., 64 Belgrave St., Manly	3800	1950	Road Match	112m
	DENTISTS	Rock, G. W., 73a Belgrave St., Manly	32255	1950	Road Match	112m
	HALLS	Salvation Army Hall 51 Belgrave St., Manly	60418	1950	Road Match	112m
	GROCERS-RETAIL	Shepard, 50c Belgrave St., Manly	55661	1950	Road Match	112m
	MILLINERY-RETAIL	Silcock, Miss, Belgrave St., Manly	78947	1950	Road Match	112m
	DRESSMAKERS & COSTUMIERS	Starr, R., 26 Belgrave St., Manly	34781	1950	Road Match	112m
	FURNITURE-HOUSEHOLD-RETAILERS	Steer, W. M., 47 Belgrave St., Manly	53697	1950	Road Match	112m
	FURNITURE DEALERS-SECONDHAND	Steer, W. M., 49 Belgrave St., Manly	52582	1950	Road Match	112m
	BUILDERS' SUPPLIERS	Sydney and North Sydney Lime Burners Pty. Ltd., 45 Belgrave St., Manly	11910	1950	Road Match	112m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
16	ANTIQUE DEALERS	Tee Jays, 50 Belgrave St., Manly	1888	1950	Road Match	112m
	NEWSAGENTS	Trinkl, Belgrave St., Manly	88397	1950	Road Match	112m
	HANDBAG &/OR GLOVE SPECIALISTS	Tyler, Jane, 15 Belgrave St., Manly	60594	1950	Road Match	112m
	LINGERIE & HOSIERY SPECIALISTS	Tyler, Jane, 15 Belgrave St., Manly	69593	1950	Road Match	112m
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS	Venice Beauty Salon, 56 Belgrave St., Manly	7904	1950	Road Match	112m
	DRY CLEANERS, PRESSERS & DYERS	Village Dry Cleaners, 50 Belgrave St., Manly	35814	1950	Road Match	112m
	GIFT SHOPS	Village Gift Shop (The), 4 Hotel Manly Bldg., Belgrave St., Manly	54504	1950	Road Match	112m
	JEWELLERS-IMITATION-RETAIL	Village Gift Shop, 4 Hotel Manly Bldg., Belgrave St., Manly	65701	1950	Road Match	112m
	DENTISTS	Watson, Dr. F. X., 16 Belgrave St., Manly	32393	1950	Road Match	112m
	BUTCHERS-RETAIL	Westbury Food Co., 62 Belgrave St., Manly	14502	1950	Road Match	112m
	FLORISTS-RETAIL	Whiteway Florist, 50a Belgrave St., Manly	46247	1950	Road Match	112m
	FUNERAL DIRECTORS	Wood Coffill Ltd. Belgrave St., Manly	52064	1950	Road Match	112m
	MOTOR ACCESSORIES-DEALER	Zimmerman, W. V., 36d Belgrave St., Manly	81856	1950	Road Match	112m

Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018

Dry Cleaners, Motor Garages & Service Stations

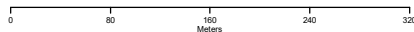
Manly Wharf, East Esplanade, Manly, NSW 2095



Legend

- Site Boundary
- Buffer 500m
- Property Boundary
- Business directory records mapped to a specific premise
- Business directory records mapped to a road intersection
- ▲ Business directory records mapped to a road corridor
- Business directory records mapped to a general area

Scale:



Coordinate System:
GDA 1994 MGA Zone 56

Date: 17 March 2021

Data Sources: Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018

Historical Business Directories

Manly Wharf, East Esplanade, Manly, NSW 2095

Dry Cleaners, Motor Garages & Service Stations 1948-1993 Premise or Road Intersection Matches

Dry Cleaners, Motor Garages & Service Stations from UBD Business Directories, mapped to a premise or road intersection, within the dataset buffer.

Note: The Universal Business Directories were published between 1948 and 1993. Dry Cleaners, Motor Garages & Service Stations have been extracted from all of these directories except the following years 1951, 1955, 1957, 1960, 1963, 1973, 1974, 1977, 1987.

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
1	DRY CLEANERS, PRESSERS & DYERS.	Tudor Industries Pty Ltd., 60 West Esp., Manly	27322	1952	Premise Match	98m	North
	DRY CLEANERS, PRESSERS & DYERS	Tudor Industries Pty. Ltd., 60 West Esp., Manly	35801	1950	Premise Match	98m	North
	DRY CLEANERS, PRESSERS & DYERS.	Tudor Industries Pty. Ltd., 60 West Esp Manly	17568	1948-49	Premise Match	98m	North
2	DRY CLEANERS & PRESSERS.	Moncrieffs, 51 East Esp., Manly. 2095	53218	1988	Premise Match	103m	North East
	DRY CLEANERS & PRESSERS.	Moncrieffs, 51 East Esp., Manly. 2095	25446	1986	Premise Match	103m	North East
	DRY CLEANERS & PRESSERS.	Moncrieffs, 51 East Esp, Manly.2095	65808	1985	Premise Match	103m	North East
	DRY CLEANERS & PRESSERS.	Moncrieffs, 51 East Esp, Manly. 2095	22115	1984	Premise Match	103m	North East
	DRY CLEANERS & PRESSERS.	Moncrieffs Dry Cleaners., 2B The Corso, Manly 2095	8710	1983	Premise Match	103m	North East
	DRY CLEANERS & PRESSERS.(D8500)	Moncrieffs Dry Cleaners, 2B The Corso, Manly. 2095.	23979	1982	Premise Match	103m	North East
	DRY CLEANERS & PRESSERS.	Moncrieffs Dry Cleaners., 2B The Corso Manly. 2095	63465	1981	Premise Match	103m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Moncrieffs Dry Cleaners., 2B The Corso., Manly. 2095	49942	1980	Premise Match	103m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Muncriffs Dry Cleaners., 2B The Corso., Manly. 2095.	35476	1979	Premise Match	103m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS	Moncrieffs Dry Cleaners, 2b The Corso, Manly. 2095.	20880	1978	Premise Match	103m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Jolly Frog Dry Cleaners., 2A The Corso, Manly 2095	23567	1976	Premise Match	103m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Jolly Frog Dry Cleaners, 2a The Corso, Manly. 2095	24092	1975	Premise Match	103m	North East
3	MOTOR GARAGES & SERVICE STATIONS.	Auckland Garage, 1 Gilbert St., Manly. 2095	39006	1985	Premise Match	174m	North
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Auckland Garage, 1 Gilbert St., Manly. 2095	27612	1984	Premise Match	174m	North
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Auckland Garage., 1 Gilbert St., Manly 2095	8971	1983	Premise Match	174m	North

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
3	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Auckland Garage, 1 Gilbert St., Manly. 2095.	56056	1982	Premise Match	174m	North
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Auckland Garage., 1 Gilbert St., Manly. 2095	63725	1981	Premise Match	174m	North
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Auckland Garage., 1 Gilbert St., Manly. 2095	50197	1980	Premise Match	174m	North
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Auckland Garage., 1 Gilbert St., Manly. 2095.	40809	1979	Premise Match	174m	North
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Auckland Garage, 1 Gilbert St., Manly. 2095	49325	1978	Premise Match	174m	North
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Auckland Garage., 1 Gilbert St., Manly 2095	25039	1976	Premise Match	174m	North
	MOTOR GARAGES &/OR ENGINEERS.	Auckland Garage., 1 Gilbert St., Manly. 2095	58379	1975	Premise Match	174m	North
	MOTOR GARAGES &/OR ENGINEERS.	Auckland Garage., 1 Gilbert St Manly	12546	1972	Premise Match	174m	North
	MOTOR GARAGES &/OR ENGINEERS.	Auckland Garage., 1 Gilbert St Manly	62230	1971	Premise Match	174m	North
	MOTOR GARAGES & ENGINEERS(M6S6)	Auckland Garage., 1 Gilbert St., MANLY	337220	1970	Premise Match	174m	North
	MOTOR GARAGES &/OR ENGINEERS.	Auckland Garage., Cnr Gilbert St & West Prom Manly	57183	1956	Premise Match	174m	North
	MOTOR GARAGES &/OR ENGINEERS.	Auckland Garage., Cnr Gilbert St & West Promenade Manly	57054	1956	Premise Match	174m	North
	MOTOR GARAGES &/OR ENGINEERS.	Auckland Garage., Cnr Gilbert St & West Prom Manly	44752	1954	Premise Match	174m	North
	MOTOR GARAGES &/OR ENGINEERS.	Auckland Garage., Cnr Gilbert St & West Promenade Manly	44588	1954	Premise Match	174m	North
	MOTOR GARAGES &/OR ENGINEERS.	Auckland Garage., Cnr Gilbert St & West Prom Manly	36545	1953	Premise Match	174m	North
	MOTOR GARAGES &/OR ENGINEERS.	Auckland Garage., Cnr Gilbert St & West Promenade Manly	36423	1953	Premise Match	174m	North
	MOTOR GARAGES &/OR ENGINEERS.	Auckland Garage., Cnr Gilbert St & West Promenade Manly	27365	1952	Premise Match	174m	North
4	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Darley Road Service Station., 6 Darley Rd., Manly 2095	14547	1983	Premise Match	216m	East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Darley Road Service Station, 6 Darley Rd., Manly. 2095.	56610	1982	Premise Match	216m	East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Darley Road Service Station., 6 Darley Rd., Manly. 2095.	3163	1981	Premise Match	216m	East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Darley Road Service Station., 6 Darley Rd., Manly. 2095	52805	1980	Premise Match	216m	East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Darley Road Service Station., 6 Darley Rd., Manly. 2095.	41352	1979	Premise Match	216m	East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Darley Road Service Station, 6 Darley Rd., Manly. 2095	49883	1978	Premise Match	216m	East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
4	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Darley Road Service Station., 6 Darley Rd., Manly 2095	29821	1976	Premise Match	216m	East
	MOTOR GARAGES &/OR ENGINEERS.	Darley Road Service Station., 6 Darley Rd., Manly. 2095	58744	1975	Premise Match	216m	East
	MOTOR GARAGES &/OR ENGINEERS.	Darley Road Service Station (Ampol)., 4 Darley Rd., Manly	12550	1972	Premise Match	216m	East
	MOTOR GARAGES &/OR ENGINEERS.	Darley Road Service Station (Ampol)., 4 Darley Rd Manly	62234	1971	Premise Match	216m	East
	MOTOR GARAGES & ENGINEERS(M6S6)	Darley Road Service Station (Ampol)., 4 Darley Rd., MANLY	337660	1970	Premise Match	216m	East
	MOTOR GARAGES & ENGINEERS.	Darley Road Service Station (Ampol)., 4 Darley Rd Manly	42582	1969	Premise Match	216m	East
	MOTOR GARAGES & ENGINEERS	Darley Road Service Station (Ampol)., 4 Darley Rd Manly	26066	1968	Premise Match	216m	East
	MOTOR GARAGES & ENGINEERS.	Darley Road Service Station (Ampol)., 4 Darley Rd Manly	10564	1967	Premise Match	216m	East
	Motor Garages & Engineers	Darley Road Service Station (Ampol)., 4 Darley Rd., Manly	122957	1965	Premise Match	216m	East
	MOTOR GARAGES & ENGINEERS	Darley Road Service Station (Ampol)., 4 DarLey Rd., Manly	48234	1964	Premise Match	216m	East
	MOTOR GARAGES & ENGINEERS.	Darley Road Service Station (Ampol)., 4 Darley Rd Manly	32890	1962	Premise Match	216m	East
	MOTOR GARAGES & ENGINEERS	Darley Road Service Station (Ampol), 4 Darley Rd. MANLY	347011	1961	Premise Match	216m	East
	MOTOR GARAGES & ENGINEERS.	Darley Road Service Station (Ampol)., 4 Darley Rd Manly	19487	1959	Premise Match	216m	East
	MOTOR GARAGES & SERVICE STATIONS.	Esso Manly Service Station, 16 Darley Rd., Manly. 2095	18937	1993	Premise Match	244m	East
5	MOTOR GARAGES & SERVICE STATIONS.	Esso Manly Service Station, 16 Darley Rd., Manly. 2095	11562	1990	Premise Match	244m	East
	MOTOR GARAGE & SERVICE STATIONS.	Esso Manly Service Station, 16 Darley Rd., Manly. 2095	65019	1989	Premise Match	244m	East
	MOTOR GARAGES & SERVICE STATIONS.	Esso Manly Service Station, 16 Darley Rd., Manly. 2095	59237	1988	Premise Match	244m	East
	MOTOR GARAGES & SERVICE STATIONS.	Esso Manly Service Station, 16 Darley Rd., Manly. 2095	64638	1986	Premise Match	244m	East
	MOTOR GARAGES & SERVICE STATIONS.	Esso Manly Service Station, 16 Darley Rd., Manly. 2095	39637	1985	Premise Match	244m	East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Esso Manly Service Station, 16 Darley Rd., Manly. 2095	28217	1984	Premise Match	244m	East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Esso Manly Service Station., 16 Darley Rd., Manly. 2095	14642	1983	Premise Match	244m	East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Esso Manly Service Station, 16 Darley Rd., Manly. 2095.	56707	1982	Premise Match	244m	East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Esso Manly Service Station., 16 Darley Rd., Manly. 2095	3260	1981	Premise Match	244m	East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Esso Manly Service Station., 16 Darley Rd., Manly. 2095	52908	1980	Premise Match	244m	East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Esso Servicenter., 16 Darley Rd., Manly. 2095.	41466	1979	Premise Match	244m	East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Esso Servicenter, 16 Darley Rd., Manly. 2095	50005	1978	Premise Match	244m	East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
5	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Esso Servicenter., 16 Darley Rd., Manly 2095	29964	1976	Premise Match	244m	East
	MOTOR GARAGES &/OR ENGINEERS.	Esso Servicenter., 16 Darley Rd., Manly. 2095	58837	1975	Premise Match	244m	East
	Motor Service Stations - Petrol, Oil, Etc.	Esso Service Station., Cnr. Darley Rd. & Wentworth St., Manly	125874	1965	Premise Match	244m	East
6	DRY CLEANERS & PRESSERS.	Esquire Dry Cleaners, 20 Darley St., Manly. 2095	34515	1985	Premise Match	260m	East
	DRY CLEANERS & PRESSERS.	Esquire Dry Cleaners, 20 Darley St., Manly. 2095	21959	1984	Premise Match	260m	East
	DRY CLEANERS & PRESSERS.	Esquire Dry Cleaners., 20 Darley St., Manly 2095	8551	1983	Premise Match	260m	East
	DRY CLEANERS & PRESSERS.(D8500)	Esquire Dry Cleaners, 20 Darley St., Manly. 2095.	23827	1982	Premise Match	260m	East
	DRY CLEANERS & PRESSERS.	Esquire Dry Cleaners., 20 Darley St., Manly. 2095	63310	1981	Premise Match	260m	East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Esquire Dry Cleaners., 20 Darley St., Manly. 2095	46742	1980	Premise Match	260m	East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Esquire Dry Cleaners., 20 Darley St Manly. 2095	35337	1979	Premise Match	260m	East
	DRY CLEANERS, PRESSERS/ DYERS.	Esquire Valet Service., 22 Darley Rd Manly	65220	1964	Premise Match	260m	East
7	Motor Garages & Engineers	Pearson Motors, 10 Whistler St. Manly	122963	1965	Premise Match	285m	North East
	MOTOR GARAGES & ENGINEERS	Neale L., 8 Whistler St Manly	48237	1964	Premise Match	285m	North East
	MOTOR GARAGES & ENGINEERS	Pearson Motors., 10 Whistler St Manly	48238	1964	Premise Match	285m	North East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Peerless Garage., 8 Whistler St Manly	52146	1964	Premise Match	285m	North East
	MOTOR GARAGES & ENGINEERS.	Neale L., 8 Whistler St Manly	32893	1962	Premise Match	285m	North East
	MOTOR GARAGES & ENGINEERS.	Pearson Motors., 10 Whistler St Manly	32895	1962	Premise Match	285m	North East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Peerless Garage., 8 Whistler St., Manly	65433	1962	Premise Match	285m	North East
	MOTOR GARAGES & ENGINEERS	Neale, L., 8 Whistler St. MANLY	347772	1961	Premise Match	285m	North East
	MOTOR SERVICE STATIONS—PETROL, OIL, Etc.	Peerless Garage, 8 Whistler St. MANLY	350952	1961	Premise Match	285m	North East
	MOTOR GARAGES & ENGINEERS	Thompson's Service Station, 10 Whistler St., Manly	348282	1961	Premise Match	285m	North East
	MOTOR GARAGES & ENGINEERS.	G. & P. Motor Service., 10 Whistler St Manly	19482	1959	Premise Match	285m	North East
	MOTOR GARAGES & ENGINEERS.	G. & P. Motor Services., 10 Whistler St Manly	19490	1959	Premise Match	285m	North East
	MOTOR GARAGES & ENGINEERS.	Neale L., 8 Whistler St Manly	19492	1959	Premise Match	285m	North East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Peerless Garage., 8 Whistler St Manly	24330	1959	Premise Match	285m	North East
	MOTOR GARAGES & ENGINEERS.	Thompson's Service Station., 10 Whistler St Manly	19496	1959	Premise Match	285m	North East
	MOTOR GARAGE/ENGINEERS.	Neale L., 8 Whistler St Manly	4639	1958	Premise Match	285m	North East
	MOTOR SERVICE STATIONS-PETROL, ETC.	Peerless Garage., 8 Whistler St Manly	9746	1958	Premise Match	285m	North East
	MOTOR GARAGE/ENGINEERS.	Thompson's Service Station., 10 Whistler St Manly	9154	1958	Premise Match	285m	North East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
7	MOTOR GARAGES &/OR ENGINEERS.	Neale L., 8 Whistler St Manly	61182	1956	Premise Match	285m	North East
	MOTOR SERVICE STATIONS-PETROL, ETC.	Peerless Garage., 8 Whistler St Manly	62102	1956	Premise Match	285m	North East
	MOTOR GARAGES &/OR ENGINEERS.	Thompson's Service Station., 10 Whistler St Manly	61576	1956	Premise Match	285m	North East
	MOTOR GARAGES &/OR ENGINEERS.	Neale L., 8 Whistler St Manly	49744	1954	Premise Match	285m	North East
	MOTOR SERVICE STATIONS-PETROL, ETC.	Peerless Garage., 8 Whistler St Manly	54617	1954	Premise Match	285m	North East
	MOTOR GARAGES &/OR ENGINEERS.	T. M. B. Motor Service Pty. Ltd.10 Whistler St. Manly	65287	1954	Premise Match	285m	North East
	MOTOR GARAGES &/OR ENGINEERS.	Thompson's Service Station., 10 Whistler St., Manly	54210	1954	Premise Match	285m	North East
	MOTOR GARAGES &/OR ENGINEERS.	Neale L., 8 Whistler St., Manly	40411	1953	Premise Match	285m	North East
	MOTOR SERVICE STATIONS-PETROL, ETC.	Peerless Garage., 8 Whistler St Manly	44171	1953	Premise Match	285m	North East
	MOTOR GARAGES &/OR ENGINEERS.	Thompson's Service Station., 10 Whistler St Manly	40779	1953	Premise Match	285m	North East
	MOTOR GARAGES &/OR ENGINEERS.	Neale L., 8 Whistler St Manly	31990	1952	Premise Match	285m	North East
	MOTOR SERVICE STATIONS-PETROL, ETC.	Peerless Garage., 8 Whistler St Manly	35954	1952	Premise Match	285m	North East
	MOTOR GARAGES &/OR ENGINEERS	Neale, L., 8 Whistler St., Manly	84125	1950	Premise Match	285m	North East
	MOTOR SERVICE STATIONS-PETROL, Etc.	Peerless Garage, 8 Whistler St., Manly	86280	1950	Premise Match	285m	North East
	MOTOR GARAGES &/OR ENGINEERS.	Neale L., 8 Whistler St Manly	22665	1948-49	Premise Match	285m	North East
	MOTOR SERVICE STATIONS-PETROL, ETC.	Peerless Garage., 8 Whistler St., Manly	26695	1948-49	Premise Match	285m	North East
8	DRY CLEANERS, PRESSERS/ DYERS	Tip Top Dry Cleaners., 37A The Corso Manly	37354	1969	Premise Match	321m	North East
	DRY CLEANERS, PRESSERS/DYERS	Tip Top Dry Cleaners., 37A The Corso Manly	20809	1968	Premise Match	321m	North East
	DRY CLEANERS, PRESSERS/ DYERS	Tip Top Dry Cleaners., 37A The Corso Manly	6364	1967	Premise Match	321m	North East
9	DRY CLEANERS, PRESSERS & DYERS.	LittleS., 64-66 The Corso Manly	27147	1952	Premise Match	346m	North East
	DRY CLEANERS, PRESSERS & DYERS	Little's, 64-66 The Corso, Manly	35420	1950	Premise Match	346m	North East
10	DRY CLEANERS & PRESSERS.	Plaza's Automatic Laundrette., Sydney Rd., Manly. 2095	63499	1981	Road Intersection	371m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Plaza's Automatic Laundrette., Sydney Rd & Short St., Manly. 2095	49978	1980	Road Intersection	371m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Plaza's Automatic Laundrette., Sydney Rd & Short St., Manly. 2095.	35515	1979	Road Intersection	371m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS	Plaza's Automatic Laundrette, Sydney Rd. & Short St., Manly. 2095	20918	1978	Road Intersection	371m	North East
11	DRY CLEANERS & PRESSERS.	Prestige Dry Cleaners., 74 The Corso., Manly. 2095	63505	1981	Premise Match	375m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Prestige Dry Cleaners., 74 The Corso., Manly. 2095	49983	1980	Premise Match	375m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Prestige Dry Cleaners., 74 The Corso., Manly. 2095.	35522	1979	Premise Match	375m	North East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
11	DRY CLEANERS, PRESSERS &/OR DYERS	Prestige Dry Cleaners, 74 The Corso, Manly. 2095	20925	1978	Premise Match	375m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Prestige Dry Cleaners., 78 The Corso Manly 2095	23771	1976	Premise Match	375m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Prestige Dry Cleaners, 78 The Corso, Manly. 2095	24295	1975	Premise Match	375m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Prestige Pty. Ltd., 78 The Corso Manly	7201	1972	Premise Match	375m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS	Prestige Pty. Ltd., 78 The Corso., Manly	51275	1971	Premise Match	375m	North East
	DRY CLEANERS,PRESSERS /DYERS (D710)	Prestige Pty. Ltd., 78 The Corso, Manly	292462	1970	Premise Match	375m	North East
	DRY CLEANERS, PRESSERS/ DYERS	Prestige Pty. Ltd., 78 The Corso, Manly	37273	1969	Premise Match	375m	North East
	DRY CLEANERS, PRESSERS/DYERS	Prestige Pty. Ltd., 78 The Corso., Manly	20732	1968	Premise Match	375m	North East
	DRY CLEANERS, PRESSERS/ DYERS	Prestige Pty. Ltd., 78 The Corso., Manly	6289	1967	Premise Match	375m	North East
12	MOTOR GARAGES & ENGINEERS	Chidgey, C., 21 Belgrave St. MANLY	346878	1961	Premise Match	376m	North East
	MOTOR GARAGES & ENGINEERS.	Chidgey C., 21 Belgrave St Manly	19485	1959	Premise Match	376m	North East
	MOTOR GARAGE/ENGINEERS.	Chidgey C., 21 Belgrave St Manly	831	1958	Premise Match	376m	North East
	MOTOR GARAGE/ENGINEERS.	Royal Garage., 21 Belgrave St Manly	4906	1958	Premise Match	376m	North East
	MOTOR GARAGES &/OR ENGINEERS.	Chidgey C., 21 Belgrave St., Manly	57428	1956	Premise Match	376m	North East
	MOTOR GARAGES &/OR ENGINEERS.	Royal Garage., 21 Belgrave St Manly	61432	1956	Premise Match	376m	North East
	MOTOR GARAGES &/OR ENGINEERS.	Chidgey C., 21 Belgrave St Manly	49052	1954	Premise Match	376m	North East
	MOTOR GARAGES &/OR ENGINEERS.	Royal Garage., 21 Belgrave St Manly	54048	1954	Premise Match	376m	North East
	MOTOR GARAGES &/OR ENGINEERS.	Chidgey C., 21 Belgrave St., Manly	39809	1953	Premise Match	376m	North East
	MOTOR GARAGES &/OR ENGINEERS.	Royal Garage., 23 Bel Grave St Manly	40630	1953	Premise Match	376m	North East
	MOTOR GARAGES &/OR ENGINEERS.	Chidgey C., 21 Belgrave St Manly	31475	1952	Premise Match	376m	North East
	MOTOR GARAGES &/OR ENGINEERS.	Royal Garage., 23 Bel Grave St Manly	32196	1952	Premise Match	376m	North East
	MOTOR GARAGES &/OR ENGINEERS	Chidgey, C., 21 Belgrave St., Manly	83586	1950	Premise Match	376m	North East
	MOTOR GARAGES &/OR ENGINEERS	Royal Garage, 23 Belgrave St., Manly	84327	1950	Premise Match	376m	North East
	MOTOR SERVICE STATIONS-PETROL, Etc.	Royal Garage, 23 Belgrave St., Manly	86365	1950	Premise Match	376m	North East
	MOTOR GARAGES &/OR ENGINEERS.	Chidgey C., 21 Belgrave St Manly	17894	1948-49	Premise Match	376m	North East
13	DRY CLEANERS, PRESSERS &/OR DYERS.	Littles Dry Cleaners., 28 Sydney Rd., Manly 2095	23658	1976	Premise Match	396m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Littles Dry Cleaners, 28 Sydney Rd., Manly. 2095	24183	1975	Premise Match	396m	North East
	DRY CLEANERS, PRESSERS & DYERS	Littles Dry Cleaner 20 Sydney Rd., Manly	35423	1950	Premise Match	396m	North East
	DRY CLEANERS, PRESSERS & DYERS	Rite-Way Dry Cleaners, 1 Central Ave., Manly	35653	1950	Premise Match	396m	North East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
13	DRY CLEANERS, PRESSERS & DYERS.	Littles Dry Cleaner., 20 Sydney Rd., Manly	17282	1948-49	Premise Match	396m	North East
14	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Village Garage Parking & Service Station Pty. Ltd., 3 Henrietta La., Manly	16859	1972	Premise Match	403m	North East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Village Garage Parking & Service Station Pty. Ltd., 3 Henrietta La Manly	2324	1971	Premise Match	403m	North East
	MOTOR GARAGES & ENGINEERS(M6S6)	The Village Motors Pty. Ltd., 5 Henrietta Lane., MANLY	338722	1970	Premise Match	403m	North East
	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Village Garage, Parking A Service Station Pty. Ltd., 3 Henrietta La., MANLY	341600	1970	Premise Match	403m	North East
	MOTOR GARAGES & ENGINEERS.	The Village Motors Pty. Ltd., 5 Henrietta Lane Manly	42588	1969	Premise Match	403m	North East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Village Garage Parking & Service Station Pty. Ltd., 3 Henrietta La Manly	50427	1969	Premise Match	403m	North East
	MOTOR GARAGES & ENGINEERS	The Village Motors Pty. Ltd., 5 Henrietta Lane Manly	26072	1968	Premise Match	403m	North East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Village Garage Parking & Service Station Pty. Ltd., 3 Henrietta La Manly	32461	1968	Premise Match	403m	North East
	MOTOR GARAGES & ENGINEERS.	The Village Motors Pty. Ltd., 5 Henrietta Lane Manly	10570	1967	Premise Match	403m	North East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Village Garage Parking & Service Station Pty. Ltd., 3 Henrietta La Manly	15921	1967	Premise Match	403m	North East
	MOTOR GARAGES & ENGINEERS.	The Village Motors Pty. Ltd., 5 Henrietta Lane Manly	60316	1966	Premise Match	403m	North East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Village Garage Parking & Service Station., 5 Henrietta Lane Manly	1496	1966	Premise Match	403m	North East
	Motor Garages & Engineers	Manly Village Motors, 5 Henrietta St. Manly	122961	1965	Premise Match	403m	North East
	Motor Garages & Engineers	Village Garage, Parking & Service Station, 3 Henrietta La. Manly	122965	1965	Premise Match	403m	North East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Village Garage & Service Station (The)., 3 Henrietta Lane Manly	52147	1964	Premise Match	403m	North East
	MOTOR GARAGES & ENGINEERS	Village Motors (The)., 5 Henrietta St Manly	48239	1964	Premise Match	403m	North East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Village Garage & Service Station (The)., 3 Henrietta Lane., Manly	65434	1962	Premise Match	403m	North East
	MOTOR GARAGES & ENGINEERS.	Village Motors (The)., 5 Henrietta St Manly	32897	1962	Premise Match	403m	North East
	MOTOR SERVICE STATIONS—PETROL, OIL, Etc.	Village Garage & Service Station (The), 3 Henrietta Lane., MANLY	351247	1961	Premise Match	403m	North East
	MOTOR GARAGES & ENGINEERS	Village Motors (The), 5 Henrietta St., MANLY	348366	1961	Premise Match	403m	North East
	MOTOR SERVICE STATIONS-PETROL., OIL, ETC.	Village Garage & Service Station (The)., 3 Henrietta Lane Manly	24331	1959	Premise Match	403m	North East
	MOTOR GARAGES & ENGINEERS.	Village Motors (The)., 5 Henrietta St Manly	19497	1959	Premise Match	403m	North East
	MOTOR GARAGE/ENGINEERS.	Village Motors (The)., 5 Henrietta St Manly	9215	1958	Premise Match	403m	North East
	MOTOR GARAGES &/OR ENGINEERS.	Village Motors (The)., 5 Henrietta St Manly	61629	1956	Premise Match	403m	North East
	MOTOR GARAGES &/OR ENGINEERS.	Village Motors (The)., 5 Henrietta St Manly	54256	1954	Premise Match	403m	North East
15	DRY CLEANERS, PRESSERS & DYERS	Jones, Dry Cleaners Pty. Ltd. 12 Sydney Rd., Manly	35336	1950	Premise Match	416m	North East
	DRY CLEANERS, PRESSERS & DYERS.	Jones Dry Cleaners Pty. Ltd., 12 Sydney Rd., Manly	17231	1948-49	Premise Match	416m	North East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
16	DRY CLEANERS, PRESSERS &/OR DYERS.	Village Dry Cleaners & Garment Repair Service., 26A Whistler St., Manly 2095	23872	1976	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Village Dry Cleaners & Garment Repair Service, 26a Whistler St., Manly. 2095	24396	1975	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Village Dry Cleaners., 26A Whistler St Manly	7337	1972	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS	Village Dry Cleaners., 26A Whistler St Manly	55090	1971	Premise Match	420m	North East
	DRY CLEANERS,PRESSERS /DYERS (D710)	Village Dry Cleaners., 26a Whistler St., Manly	292562	1970	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS/ DYERS	Village Dry Cleaners., 26A Whistler St Manly	37369	1969	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS/DYERS	Village Dry Cleaners., 26A Whistler St Manly	20822	1968	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS/ DYERS	Village Dry Cleaners., 26A Whistler St Manly	6380	1967	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS/ DYERS	Village Dry Cleaners., 26A Whistler St Manly	55427	1966	Premise Match	420m	North East
	Dry Cleaners, Pressers/Dyers	Village Dry Cleaners, 26a Whistler St., Manly	76376	1965	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS/ DYERS.	Village Dry Cleaners., 26A Whistler St Manly	43209	1964	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS/DYERS.	Village Dry Cleaners., 26A Whistler St Manly	24956	1962	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS / DYERS	Village Dry Cleaners, 26a Whistler St., Manly	299311	1961	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS/DYERS	Village Dry Cleaners., 26A Whistler St Manly	13300	1959	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS & DYERS	Village Dry Cleaners., 26A Whistler St Manly	422	1958	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS & DYERS.	Village Dry Cleaners., 26A Whistler St Manly	55009	1956	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS & DYERS.	Johnson G., 26A Whistler St Manly	44402	1954	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS & DYERS.	Village Dry Cleaners., 26A Whistler St Manly	44569	1954	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS & DYERS.	Johnson G., 26A Whistler St Manly	36219	1953	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS & DYERS.	Village Dry Cleaners., 26A Whistler St Manly	36402	1953	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS & DYERS.	Johnson G., 26A Whistler St Manly	27109	1952	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS & DYERS.	Village Dry Cleaners., 26A Whistler St Manly	27334	1952	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS & DYERS	Johnson, G., 26a Whistler St., Manly	35324	1950	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS & DYERS	Village Dry Cleaners, 26a Whistler St., Manly	35816	1950	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS & DYERS.	Johnson G., 26A Whistler St Manly	17208	1948-49	Premise Match	420m	North East
	DRY CLEANERS, PRESSERS & DYERS.	Village Dry Cleaners., 26A Whistler St Manly	17577	1948-49	Premise Match	420m	North East
17	DRY CLEANERS, PRESSERS/DYERS	Alpine Dry Cleaners., 6 Sydney Rd., Manly	65374	1959	Premise Match	425m	North East
	DRY CLEANERS, PRESSERS & DYERS	Alpine Dry Cleaners., 6 Sydney Rd Manly	167	1958	Premise Match	425m	North East
	DRY CLEANERS, PRESSERS & DYERS.	Alpine Dry Cleaners., 6 Sydney Rd Manly	54770	1956	Premise Match	425m	North East
	DRY CLEANERS, PRESSERS & DYERS	Alpine Dry Cleaners, 6 Sydney Rd., Manly	35061	1950	Premise Match	425m	North East
	DRY CLEANERS, PRESSERS & DYERS.	Alpine Dry Cleaners., 6 Sydney Rd., Manly	17051	1948-49	Premise Match	425m	North East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
18	DRY CLEANERS, PRESSERS/ DYERS	Manly Drycleaners., 30 South Steyne Manly	55266	1966	Premise Match	442m	North East
	Dry Cleaners, Pressers/Dyers	Manly Dry Cleaners, 30 South Steyne, Manly	76238	1965	Premise Match	442m	North East
	DRY CLEANERS, PRESSERS/ DYERS.	Manly Dry Cleaners., 30 South Steyne Manly	43079	1964	Premise Match	442m	North East
	DRY CLEANERS, PRESSERS/DYERS.	Manly Dry Cleaners., 30 South Steyne Manly	24828	1962	Premise Match	442m	North East
	DRY CLEANERS, PRESSERS/ DYERS	Manly Dry Cleaners, 30 South Steyne, Manly	299176	1961	Premise Match	442m	North East
	DRY CLEANERS, PRESSERS/DYERS	Manly Dry Cleaners., 30 South Steyne Manly	10123	1959	Premise Match	442m	North East
19	DRY CLEANERS & PRESSERS.	Daisy Fresh Dry Cleaning Centre, 40 Belgrave St., Manly. 2095	53049	1988	Premise Match	457m	North
	DRY CLEANERS & PRESSERS.	Daisy Fresh, 40 Belgrave St., Manly. 2095	25274	1986	Premise Match	457m	North
	DRY CLEANERS & PRESSERS.	Daisy Fresh., 40 Belgrave St., Manly. 2095	34489	1985	Premise Match	457m	North
	DRY CLEANERS & PRESSERS.	Daisy Fresh, 40 Belgrave St., Manly. 2095	21933	1984	Premise Match	457m	North
	DRY CLEANERS & PRESSERS.	Daisy Fresh., 40 Belgrave St., Manly 2095	8524	1983	Premise Match	457m	North
	DRY CLEANERS & PRESSERS.(D8500)	Daisy Fresh, 40 Belgrave St., Manly. 2095.	23802	1982	Premise Match	457m	North
	DRY CLEANERS & PRESSERS.	Daisy Fresh., 40 Belgrave St., Manly. 2095	63287	1981	Premise Match	457m	North
	DRY CLEANERS, PRESSERS &/OR DYERS.	Daisy Fresh., 40 Belgrave St., Manly. 2095	46718	1980	Premise Match	457m	North

Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018

Dry Cleaners, Motor Garages & Service Stations 1948-1993

Road or Area Matches

Dry Cleaners, Motor Garages & Service Stations from UBD Business Directories, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published.

Note: The Universal Business Directories were published between 1948 and 1993. Dry Cleaners, Motor Garages & Service Stations have been extracted from all of these directories except the following years 1951, 1955, 1957, 1960, 1963, 1973, 1974, 1977, 1987.

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
20	DRY CLEANERS, PRESSERS &/OR DYERS.	Esquire Dry Cleaners., 71 West Esp., Manly 2095	23499	1976	Road Match	75m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Esquire Dry Cleaners, 71 West Esp., Manly. 2095	24023	1975	Road Match	75m
21	DRY CLEANERS, PRESSERS/DYERS.	Littles Pty. Ltd., The Corso Manly	24815	1962	Road Match	103m
	DRY CLEANERS, PRESSERS / DYERS	Littles Pty. Ltd., The Corso, Manly	299162	1961	Road Match	103m
22	DRY CLEANERS, PRESSERS & DYERS.	Alphine Dry Cleaning Service., 15A Belgrave St Manly	44276	1954	Road Match	112m
	DRY CLEANERS, PRESSERS & DYERS.	Alphine Dry Cleaning Service., 15A Belgrave St Manly	36078	1953	Road Match	112m
	DRY CLEANERS, PRESSERS & DYERS.	Alphine Dry Cleaning Service., 15A Belgrave St., Manly	26933	1952	Road Match	112m
	MOTOR GARAGES &/OR ENGINEERS.	Inder G. F. And Co., 59 Belgrave St Manly	31787	1952	Road Match	112m
	DRY CLEANERS, PRESSERS & DYERS	Alpine Dry Cleaners, 15a Belgrave St., Manly	35063	1950	Road Match	112m
	MOTOR GARAGES &/OR ENGINEERS	Inder, G. F. and Co., 59 Belgrave St., Manly	83907	1950	Road Match	112m
	DRY CLEANERS, PRESSERS & DYERS	Village Dry Cleaners, 50 Belgrave St., Manly	35814	1950	Road Match	112m
	DRY CLEANERS, PRESSERS & DYERS.	Alpine Dry Cleaners., 15a Belgrave St., Manly	17048	1948-49	Road Match	112m
	MOTOR GARAGES &/OR ENGINEERS.	Inder G. F. And Co., 59 Belgrave St Manly	22490	1948-49	Road Match	112m
	DRY CLEANERS, PRESSERS & DYERS.	Village Dry Cleaners., 50 Belgrave St Manly	17578	1948-49	Road Match	112m
23	MOTOR GARAGES &/OR ENGINEERS.	Auckland Garage., Gilbert St Manly	27463	1952	Road Match	159m
	MOTOR GARAGES &/OR ENGINEERS	Auckland Garage, Gilbert St., Manly	83394	1950	Road Match	159m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Auckland, Gilbert St., Manly	85760	1950	Road Match	159m
	MOTOR GARAGES &/OR ENGINEERS.	Auckland Garage., Gilbert St Manly	17730	1948-49	Road Match	159m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Auckland., Gilbert St Manly	23102	1948-49	Road Match	159m
24	MOTOR GARAGES & ENGINEERS	Coughlan Chas. M., Whistler St Manly	48233	1964	Road Match	172m
	MOTOR GARAGES & ENGINEERS.	Coughlan Chas. M., Whistler St Manly	32889	1962	Road Match	172m
	MOTOR GARAGES & ENGINEERS	Coughlan, Chas. M., Whistler St. MANLY	346963	1961	Road Match	172m
	MOTOR GARAGES & ENGINEERS.	Coughlan Chas. M., Whistler St Manly	19486	1959	Road Match	172m
	MOTOR GARAGE/ENGINEERS.	Coughlan, Chas. M., Whistler St., Manly	896	1958	Road Match	172m
	MOTOR GARAGE/ENGINEERS.	G. & P. Motor Service., Whistler St Manly	4193	1958	Road Match	172m
	MOTOR GARAGE/ENGINEERS.	G.P. Motor Service., Whistler St Manly	458	1958	Road Match	172m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
24	MOTOR GARAGES &/OR ENGINEERS.	Coughlan, Chas. M. Whistler St., Manly	57493	1956	Road Match	172m
	MOTOR GARAGES &/OR ENGINEERS.	G & P Motor Service., Whistler St Manly	57079	1956	Road Match	172m
	MOTOR GARAGES &/OR ENGINEERS.	G. & P. Motor Service., Whistler St Manly	57724	1956	Road Match	172m
	DRY CLEANERS, PRESSERS & DYERS.	Modern Way Laundrette., Whistler St Manly	44450	1954	Road Match	172m
	MOTOR GARAGES &/OR ENGINEERS.	Coughlan Chas. M., Whistler St Manly	39864	1953	Road Match	172m
	DRY CLEANERS, PRESSERS & DYERS.	Modern Way Laundrette., Whistler St Manly	36275	1953	Road Match	172m
	MOTOR GARAGES &/OR ENGINEERS.	Coughlan Chas. M., Whistler St., Manly	31524	1952	Road Match	172m
	DRY CLEANERS, PRESSERS & DYERS.	Modern Way Laundrette., Whistler St Manly	27186	1952	Road Match	172m
	MOTOR GARAGES &/OR ENGINEERS	Coughlan, Chas. M., Whistler St., Manly	83633	1950	Road Match	172m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Coughlan, Chas. M., Whistler St., Manly	85897	1950	Road Match	172m
	DRY CLEANERS, PRESSERS & DYERS	Modern Way Laundrette, Whistler St., Manly	35535	1950	Road Match	172m
25	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Esso Service Centre., Darley Rd Manly	16857	1972	Road Match	252m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Esso Service Centre., Darley Rd Manly	2322	1971	Road Match	252m
	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Esso Service Centre., Darley Rd., Manly	341041	1970	Road Match	252m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Esso Service Centre., Darley Rd Manly	50424	1969	Road Match	252m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Esso Service Centre., Darley Rd., Manly	32458	1968	Road Match	252m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Esso Service Centre., Darley Rd Manly	15918	1967	Road Match	252m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Esso Service Centre., Darley Rd Manly	1493	1966	Road Match	252m
	MOTOR GARAGE/ENGINEERS.	South Steyne Service Station., Darley Rd Manly	4995	1958	Road Match	252m
	MOTOR GARAGES &/OR ENGINEERS.	South Steyne Service Station., Darley Rd., Manly	61517	1956	Road Match	252m
	MOTOR GARAGES &/OR ENGINEERS.	South Steyne Service Station., Darley Rd Manly	54132	1954	Road Match	252m
	MOTOR GARAGES &/OR ENGINEERS.	South Steyne Service Station., Darley Rd Manly	40708	1953	Road Match	252m
	MOTOR GARAGES &/OR ENGINEERS.	South Steyne Service Station., Darley Rd Manly	32263	1952	Road Match	252m
	MOTOR GARAGES &/OR ENGINEERS	South Steyne Service Station, Darley Rd., Manly	84394	1950	Road Match	252m
	MOTOR SERVICE STATIONS-PETROL, Etc.	South Steyne Service Station, Darley Rd., Manly	86406	1950	Road Match	252m
	MOTOR GARAGES &/OR ENGINEERS.	South Steyne Service Station., Darley Rd., Manly	22884	1948-49	Road Match	252m
	MOTOR SERVICE STATIONS-PETROL, ETC.	South Steyne Service Station., Darley Rd., Manly	26793	1948-49	Road Match	252m
26	DRY CLEANERS & PRESSERS.	Plaza's Automatic Laundrette., Sydney Rd., Manly 2095	8743	1983	Road Match	330m
	DRY CLEANERS & PRESSERS.(D8500)	Plaza's Automatic Laundrette, Sydney Rd., Manly. 2095.	24012	1982	Road Match	330m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Plaza's Automatic Laundrette., Sydney Rd., Manly 2095	23764	1976	Road Match	330m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Plaza's Automatic Laundrette, Sydney Rd., Manly. 2095	24288	1975	Road Match	330m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
27	DRY CLEANERS & PRESSERS.	Plaza's Automatic Laundrette., Short St., Manly. 2095	65692	1981	Road Match	426m
	DRY CLEANERS, PRESSERS / DYERS	Same Day Dry Cleaners, 6 Short St., Manly	299254	1961	Road Match	426m
	DRY CLEANERS, PRESSERS/DYERS	Same Day Dry Cleaners., 6 Short St Manly	13247	1959	Road Match	426m
28	MOTOR SERVICE STATIONS-PETROL,. OIL, ETC.	Dobb's Parking & Service Station., Henrietta La Manly	24326	1959	Road Match	443m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Dobb's Parking & Service Station., Henrietta Lane Manly	9494	1958	Road Match	443m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Dobb's Parking & Service Station., Henrietta Lane Manly	61877	1956	Road Match	443m
29	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Pacific Service Station, Raglan St., Manly. 2095	27810	1984	Road Match	480m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Pacific Service Station., Raglan St., Manly 2095	14246	1983	Road Match	480m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	BP Pacific Service Station, Raglan St., Manly 2095.	56274	1982	Road Match	480m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Pacific Service Station., Raglan St., Manly. 2095	63952	1981	Road Match	480m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Pacific Service Station., Raglan St., Manly. 2095	51452	1980	Road Match	480m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Pacific Service Station., Raglan St., Manly. 2095.	41053	1979	Road Match	480m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Pacific Service Station, Raglan St., Manly. 2095	49592	1978	Road Match	480m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Pacific Service Station., Raglan St., Manly 2095	25306	1976	Road Match	480m
	MOTOR GARAGES &/OR ENGINEERS.	BP Pacific Service Station., Raglan St., Manly. 2095	58546	1975	Road Match	480m
	MOTOR GARAGES &/OR ENGINEERS.	BP Pacific Service Station., Raglan St, Manly 2095	12547	1972	Road Match	480m
	MOTOR GARAGES & ENGINEERS.	Grimes Parking Stations Pty. Ltd., Raglan St Manly	32891	1962	Road Match	480m
	MOTOR GARAGES & ENGINEERS	Grimes Parking Stations Pty Ltd Raglan St., MANLY	347285	1961	Road Match	480m
	MOTOR GARAGES & ENGINEERS	Grimes Parking Stations Pty. Ltd., Raglan St. MANLY	347287	1961	Road Match	480m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Pacific Garage (The), Raglan St., Manly	86256	1950	Road Match	480m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Pacific Garage (The)., Raglan St., Manly	26678	1948-49	Road Match	480m

Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018

Aerial Imagery 2020

Manly Wharf, East Esplanade, Manly, NSW 2095



Aerial Imagery 2015

Manly Wharf, East Esplanade, Manly, NSW 2095



Aerial Imagery 2009

Manly Wharf, East Esplanade, Manly, NSW 2095











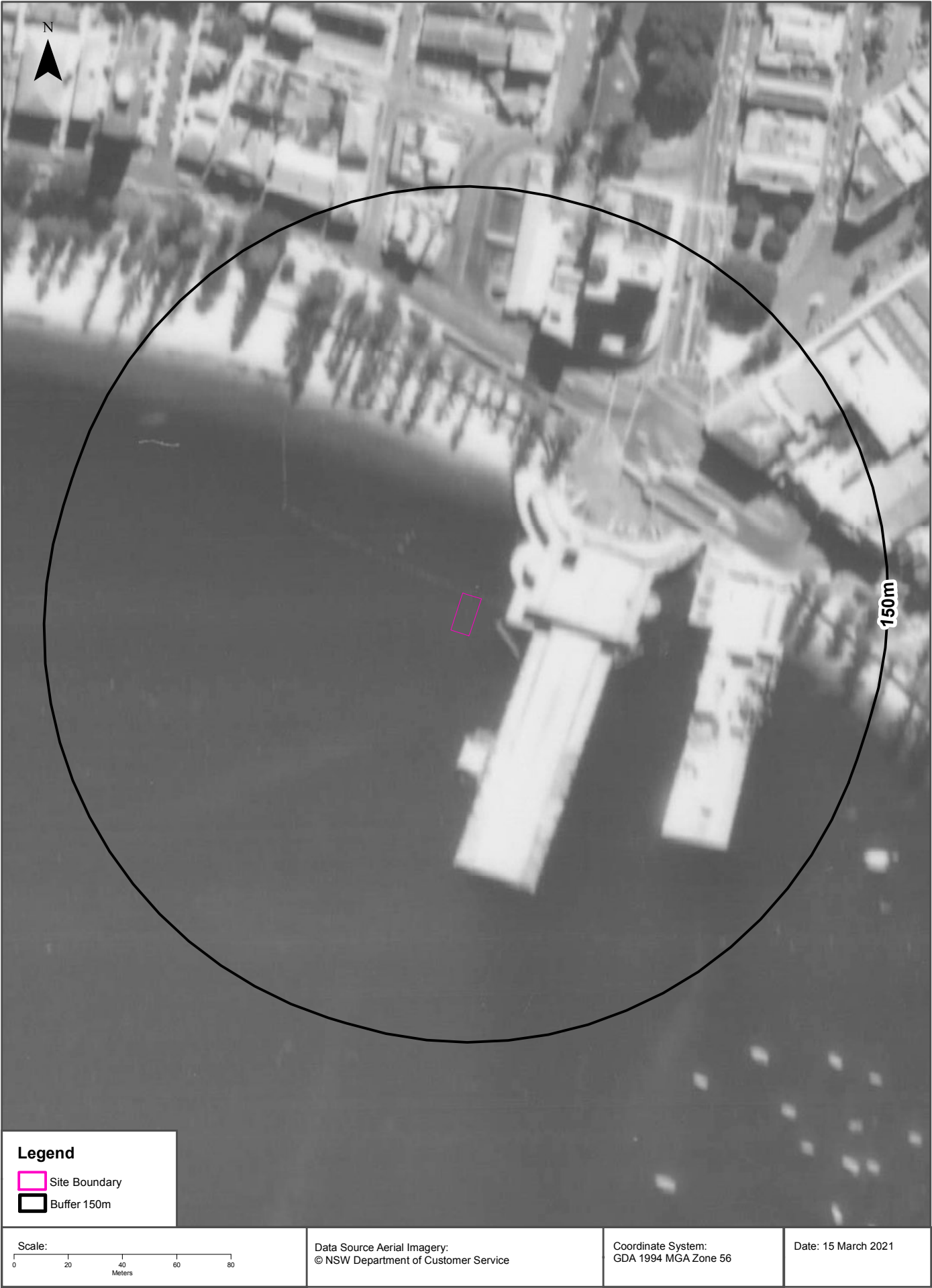
Aerial Imagery 1982

Manly Wharf, East Esplanade, Manly, NSW 2095



Aerial Imagery 1978

Manly Wharf, East Esplanade, Manly, NSW 2095



Aerial Imagery 1970

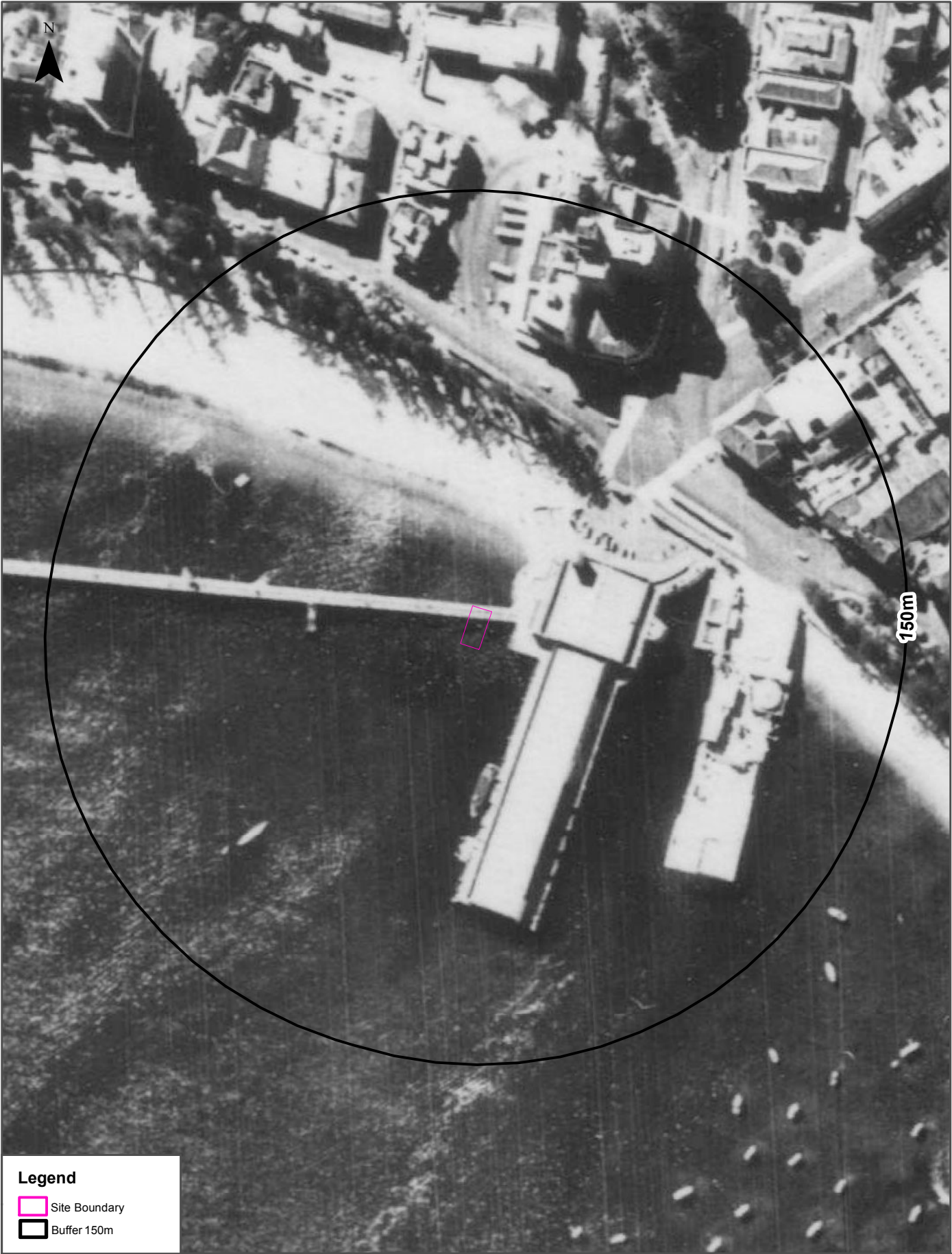
Manly Wharf, East Esplanade, Manly, NSW 2095



Scale: 0 20 40 60 80 Meters	Data Source Aerial Imagery: © NSW Department of Customer Service	Coordinate System: GDA 1994 MGA Zone 56	Date: 16 March 2021
-----------------------------------	---	--	---------------------

Aerial Imagery 1965

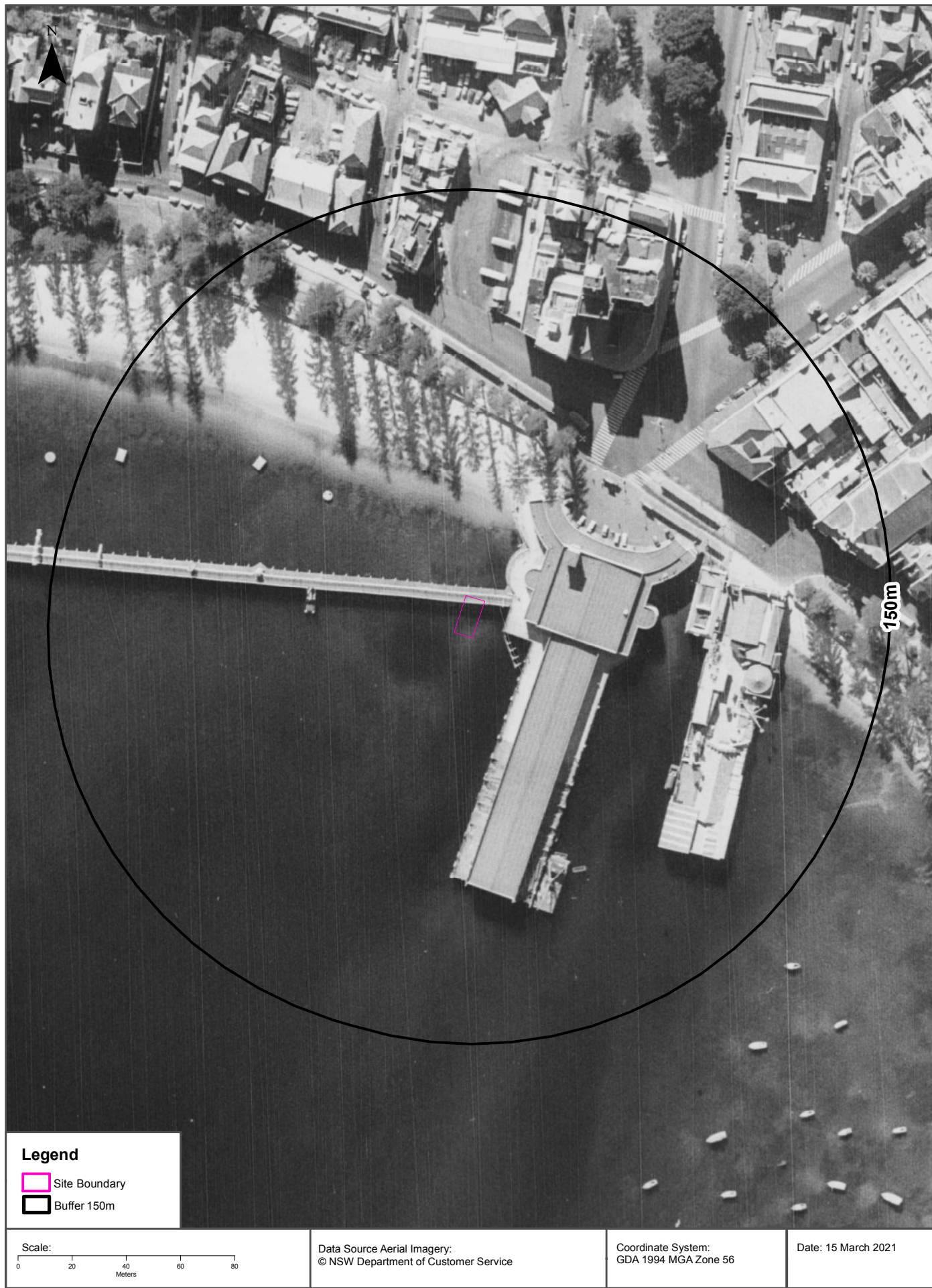
Manly Wharf, East Esplanade, Manly, NSW 2095

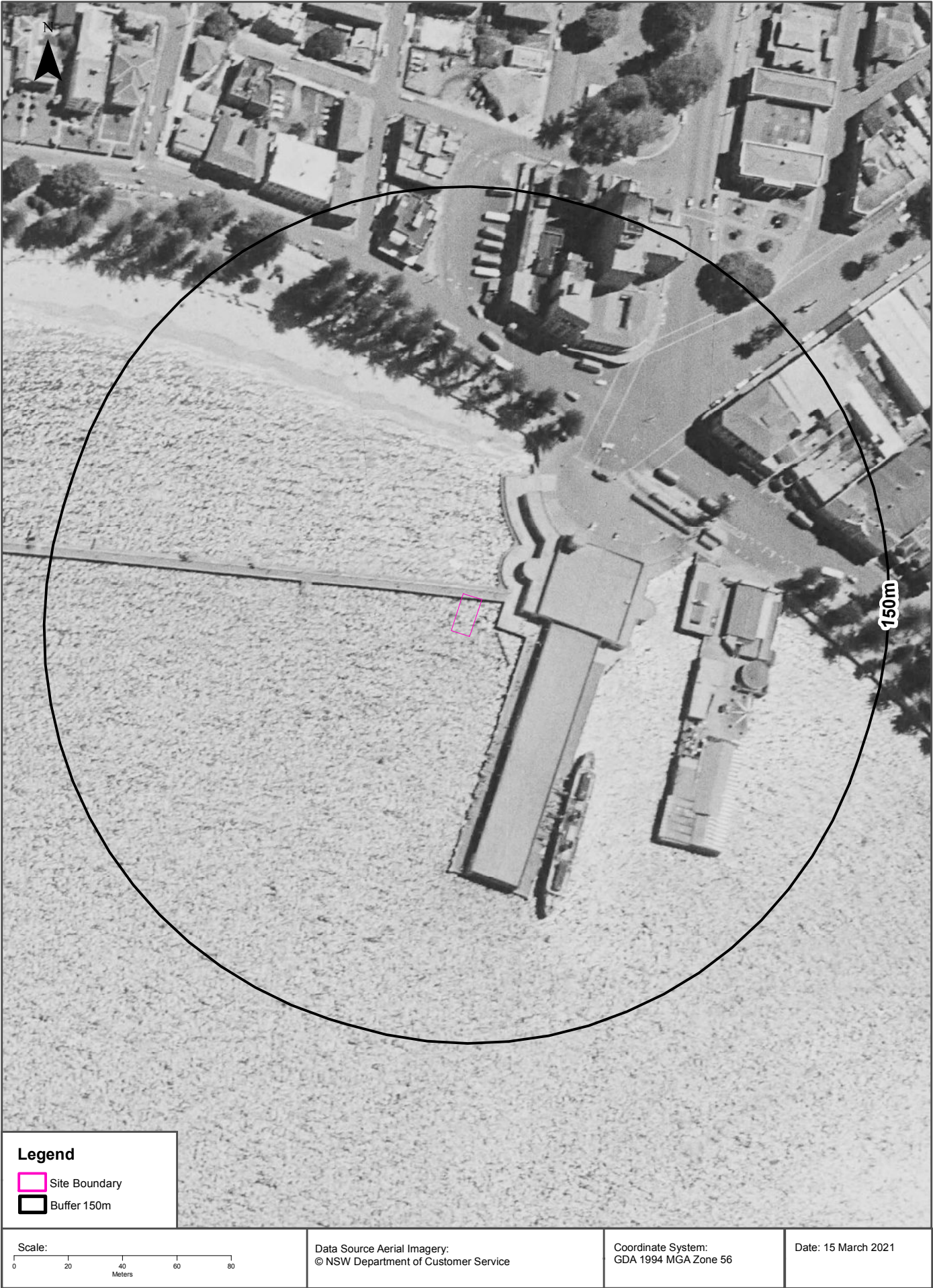


Scale: 0 20 40 60 80 Meters	Data Source Aerial Imagery: © NSW Department of Customer Service	Coordinate System: GDA 1994 MGA Zone 56	Date: 15 March 2021
-----------------------------------	---	--	---------------------

Aerial Imagery 1961

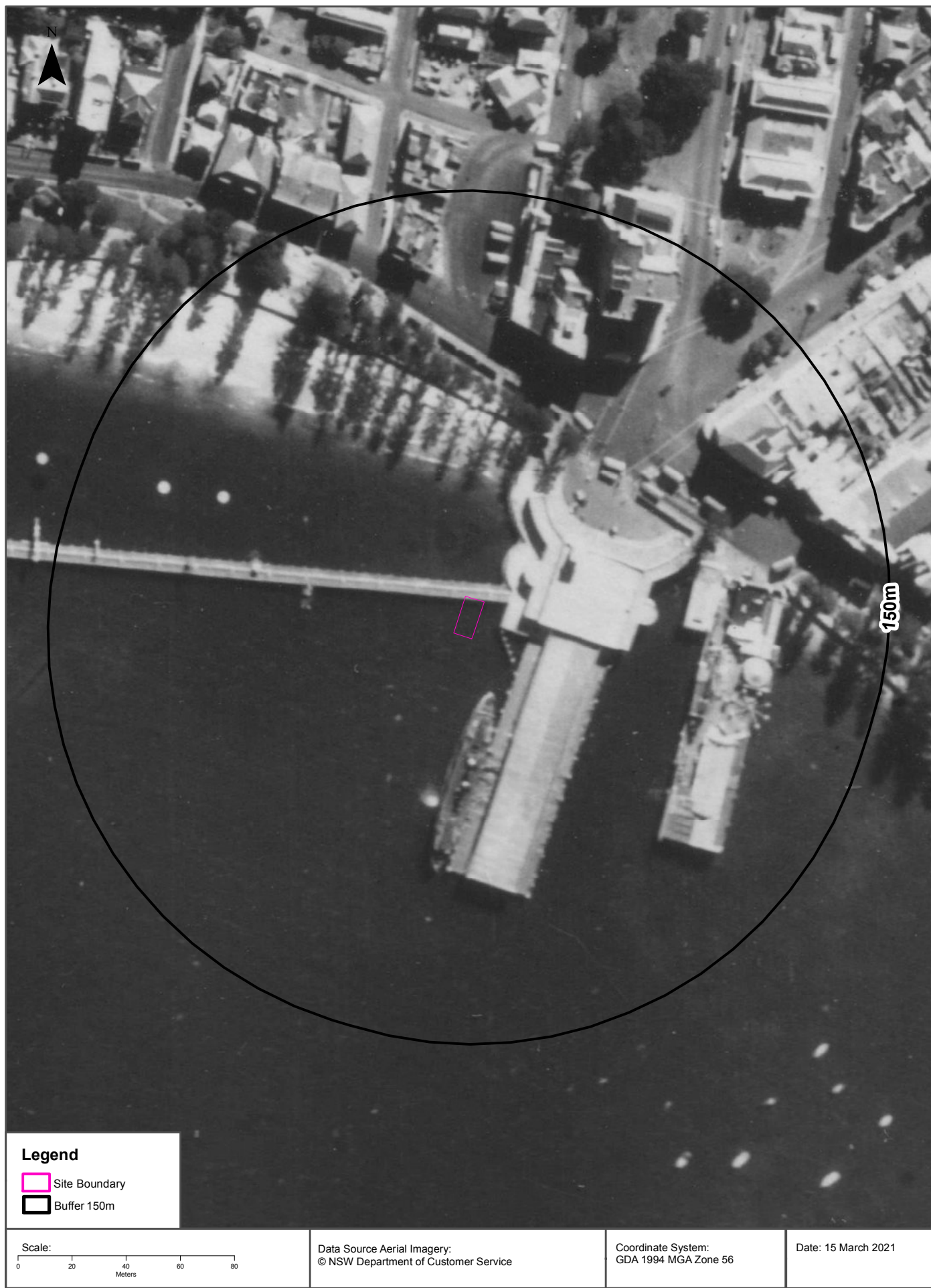
Manly Wharf, East Esplanade, Manly, NSW 2095





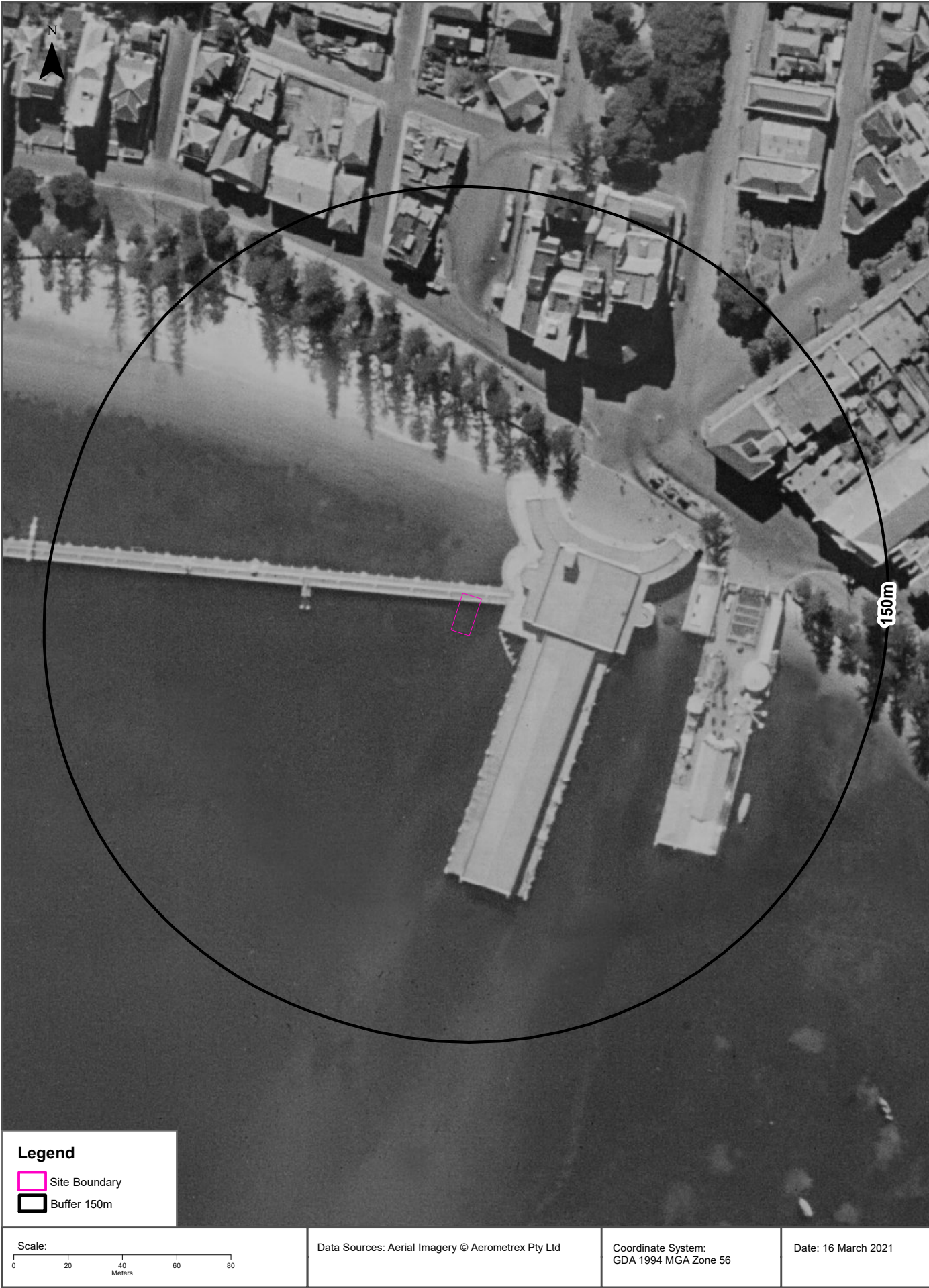
Aerial Imagery 1951

Manly Wharf, East Esplanade, Manly, NSW 2095



Aerial Imagery 1943

Manly Wharf, East Esplanade, Manly, NSW 2095





Manly Wharf, East Esplanade, Manly, NSW 2095



Historical Map 1975

Manly Wharf, East Esplanade, Manly, NSW 2095



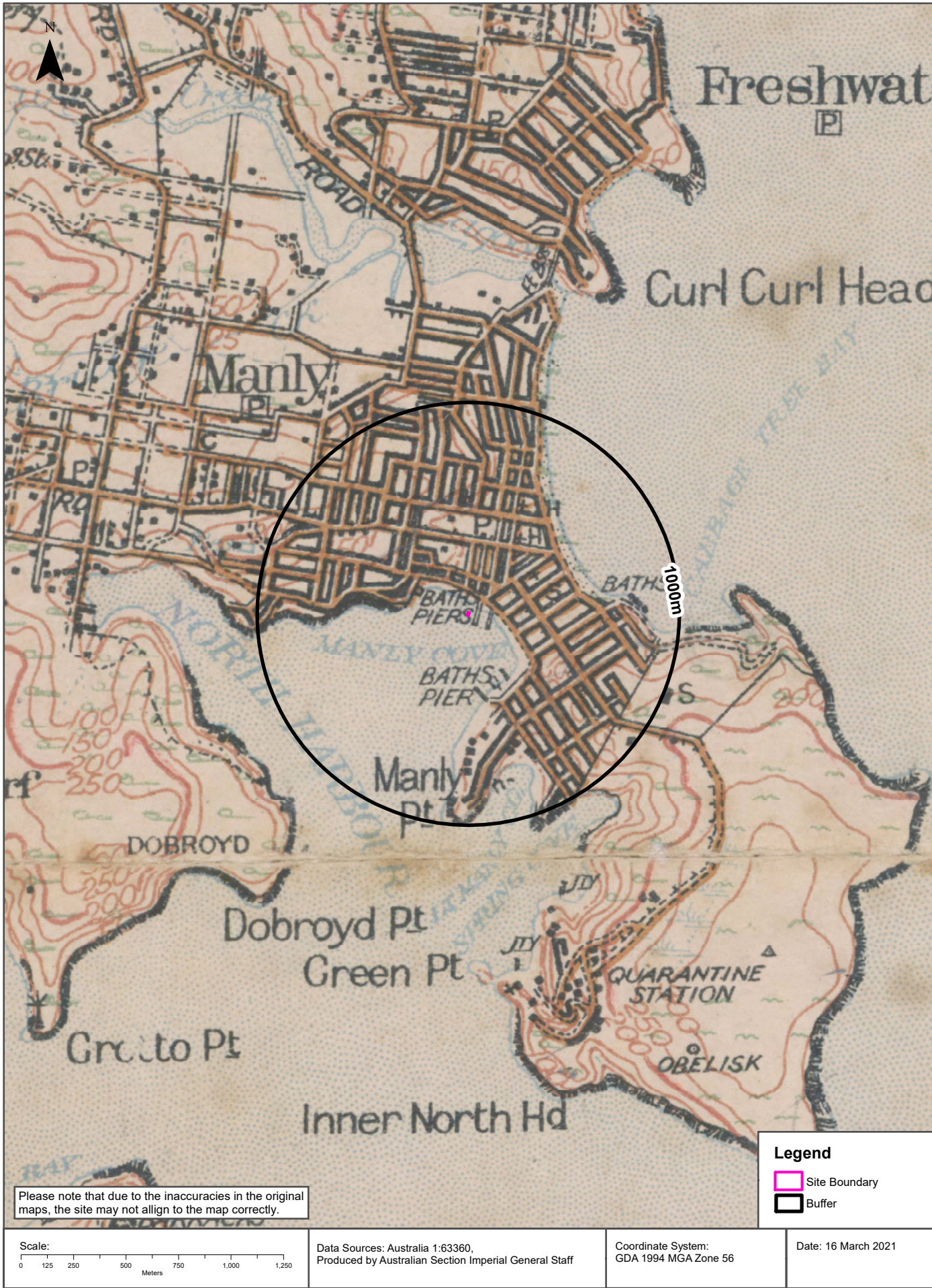
Historical Map c.1936

Manly Wharf, East Esplanade, Manly, NSW 2095



Historical Map c.1917

Manly Wharf, East Esplanade, Manly, NSW 2095



Topographic Features

Manly Wharf, East Esplanade, Manly, NSW 2095



Topographic Features

Manly Wharf, East Esplanade, Manly, NSW 2095

Points of Interest

What Points of Interest exist within the dataset buffer?

Map Id	Feature Type	Label	Distance	Direction
118831	Wharf	MANLY WHARF	35m	South East
117355	Wharf	MANLY WHARF	56m	South
118859	Tourist Information Centre	MANLY VISITOR INFORMATION CENTRE	64m	East
120299	Wharf	Wharf	74m	South East
87735	Transport Interchange	MANLY BUS INTERCHANGE	85m	North
120302	Wharf	MANLY WHARF	93m	South
120301	Wharf	MANLY WHARF	98m	South
88175	Picnic Area	Picnic Area	103m	North
117343	Swimming Pool	BATHS	111m	North West
118806	Wharf	Wharf	111m	South East
120300	Wharf	Wharf	112m	South East
120295	Wharf	Wharf	115m	South East
120298	Wharf	Wharf	116m	South East
120296	Wharf	Wharf	125m	South East
120297	Wharf	Wharf	125m	South East
88096	Monument	MANLY ANZAC WAR MEMORIAL	165m	North East
87521	Local Government Chambers	MANLY COUNCIL	192m	North East
88158	Club	MANLY CIVIC CLUB	204m	North
118807	Wharf	Wharf	212m	West
87754	Police Station	MANLY POLICE STATION	216m	North East
117344	Tourist Attraction	OCEANWORLD MANLY	233m	West
88385	Court House	MANLY COURT HOUSE	238m	North East
88716	Place Of Worship	UNITING CHURCH	242m	North
87853	Park	GILBERT PARK	255m	North
117983	Tourist Attraction	MANLY WATERWORKS	261m	West
88934	Art Gallery	MANLY ART GALLERY AND MUSEUM	264m	North West
88167	Picnic Area	Picnic Area	275m	South East
87792	Park	DALLEY PARK	282m	North West
87824	Place Of Worship	ANGLICAN CHURCH	284m	North East
87411	Headland	FEDERATION POINT	300m	West
87738	Library	MANLY LIBRARY	320m	North East

Map Id	Feature Type	Label	Distance	Direction
87295	Primary School	MANLY VILLAGE PUBLIC SCHOOL	331m	East
118805	Wharf	Wharf	360m	South East
118664	Wharf	Wharf	365m	South East
117997	Club	MANLY 16FT SKIFF SAILING CLUB	368m	South East
117692	Bay / Inlet / Basin	MANLY COVE	369m	South West
88717	Place Of Worship	CONGREGATIONAL CHURCH	380m	North East
118663	Wharf	Wharf	382m	South
87736	Wharf	Wharf	394m	South
87510	Community Facility	DRUMMOND HOUSE	417m	East
87869	Sports Field	MANLY OVAL	417m	North
88935	Sports Court	TENNIS COURTS	421m	North
87826	Post Office	MANLY POST OFFICE	443m	North East
88936	Sports Field	BOWLING GREENS	457m	North
88115	Special School	ROYAL FAR WEST SCHOOL	457m	East
88727	Community Facility	MANLY LAWN TENNIS CLUB	473m	North
88937	Club	MANLY BOWLING CLUB	484m	North
88728	Club	MANLY RUGBY UNION CLUB	503m	North
87791	Park	IVANHOE PARK	504m	North
87490	Community Medical Centre	SYDNEY ROAD COMMUNITY HEALTH CENTRE	510m	North West
88735	Park	IVANHOE PARK BOTANIC GARDEN	517m	North West
88092	Crematorium	Crematorium	519m	North
87493	Community Medical Centre	PITTWATER ROAD COMMUNITY HEALTH CENTRE	524m	North
87823	Place Of Worship	PRESBYTERIAN CHURCH	532m	North
87872	Place Of Worship	CATHOLIC CHURCH	535m	North East
88696	Park	SOUTH STEYNE PARK	549m	East
88406	Beach	MANLY BEACH	555m	North East
87299	Primary School	ST MARY'S CATHOLIC PRIMARY SCHOOL	562m	North East
87494	Community Medical Centre	MANLY EARLY CHILDHOOD CENTRE	564m	North
87739	General Hospital	MANLY WATERS PRIVATE HOSPITAL	580m	South
88831	Community Facility	MANLY SLSC	619m	East
87433	Retirement Village	WESLEY HEIGHTS MANLY	687m	North West
87361	Nursing Home	UNITING WESLEY HEIGHTS MANLY	692m	North West
88715	Place Of Worship	SALVATION ARMY CHURCH	694m	North
88100	Art Gallery	RAGLAN GALLERY	696m	North
87409	Headland	KAY-YE-MY POINT	709m	West
87790	Fire Station	MANLY FIRE STATION	724m	North West
117342	Swimming Pool	Swimming Pool	756m	West

Map Id	Feature Type	Label	Distance	Direction
87717	Embassy	CONSULATE OF COOK ISLANDS	761m	West
118816	Boat Ramp	Boat Ramp	762m	South
117689	Beach	LITTLE MANLY BEACH	789m	South
87851	Park	KANGAROO PARK	799m	North
117690	Beach	FAIRLIGHT BEACH	807m	West
87856	Park	LITTLE MANLY RESERVE	809m	South East
87390	Suburb	MANLY	824m	South East
120598	Natural Waterbody	NORTH HARBOUR	835m	South West
88099	Grave	Grave	839m	North
87774	Community Facility	WILLIAM STREET STUDIOS	848m	North West
117340	Swimming Pool	Swimming Pool	849m	South
88404	Beach	FAIRY BOWER BEACH	857m	East
88407	Beach	NORTH STEYNE BEACH	878m	North East
88396	Headland	SMEDLEYS POINT	909m	South
117691	Bay / Inlet / Basin	LITTLE MANLY COVE	918m	South
87852	Park	NORTH STEYNE PARK	918m	North
88837	Park	PEACE PARK	965m	South
87827	High School	ST PAUL'S CATHOLIC COLLEGE	971m	South East
88847	Swimming Pool	FAIRY BOWER ROCK POOL	987m	East

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 Features

Manly Wharf, East Esplanade, Manly, NSW 2095

Tanks (Areas)

What are the Tank Areas located within the dataset buffer?

Note. The large majority of tank features provided by LPI are derived from aerial imagery & are therefore primarily above ground tanks.

Map Id	Tank Type	Status	Name	Feature Currency	Distance	Direction
	No records in buffer					

Tanks (Points)

What are the Tank Points located within the dataset buffer?

Note. The large majority of tank features provided by LPI are derived from aerial imagery & are therefore primarily above ground tanks.

Map Id	Tank Type	Status	Name	Feature Currency	Distance	Direction
	No records in buffer					

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

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

Major Easements

What Major Easements exist within the dataset buffer?

Note. Easements provided by LPI are not at the detail of local governments. They are limited to major easements such as Right of Carriageway, Electrical Lines (66kVa etc.), Easement to drain water & Significant subterranean pipelines (gas, water etc.).

Map Id	Easement Class	Easement Type	Easement Width	Distance	Direction
120116163	Primary	Undefined		349m	South East
120116188	Primary	Undefined		614m	North
120108452	Primary	Undefined		725m	South
155921532	Primary	Right of way	variable	958m	East

Easements 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 Features

Manly Wharf, East Esplanade, Manly, NSW 2095

State Forest

What State Forest exist within the dataset buffer?

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

State Forest Data Source: © NSW Department of Finance, Services & Innovation (2018)
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

National Parks and Wildlife Service Reserves

What NPWS Reserves exist within the dataset buffer?

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

NPWS Data Source: © NSW Department of Finance, Services & Innovation (2018)
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Elevation Contours (m AHD)
Manly Wharf, East Esplanade, Manly, NSW 2095



Hydrogeology & Groundwater

Manly Wharf, East Esplanade, Manly, NSW 2095

Hydrogeology

Description of aquifers on-site:

Description
Porous, extensive aquifers of low to moderate productivity

Description of aquifers within the dataset buffer:

Description
Porous, extensive aquifers of low to moderate productivity

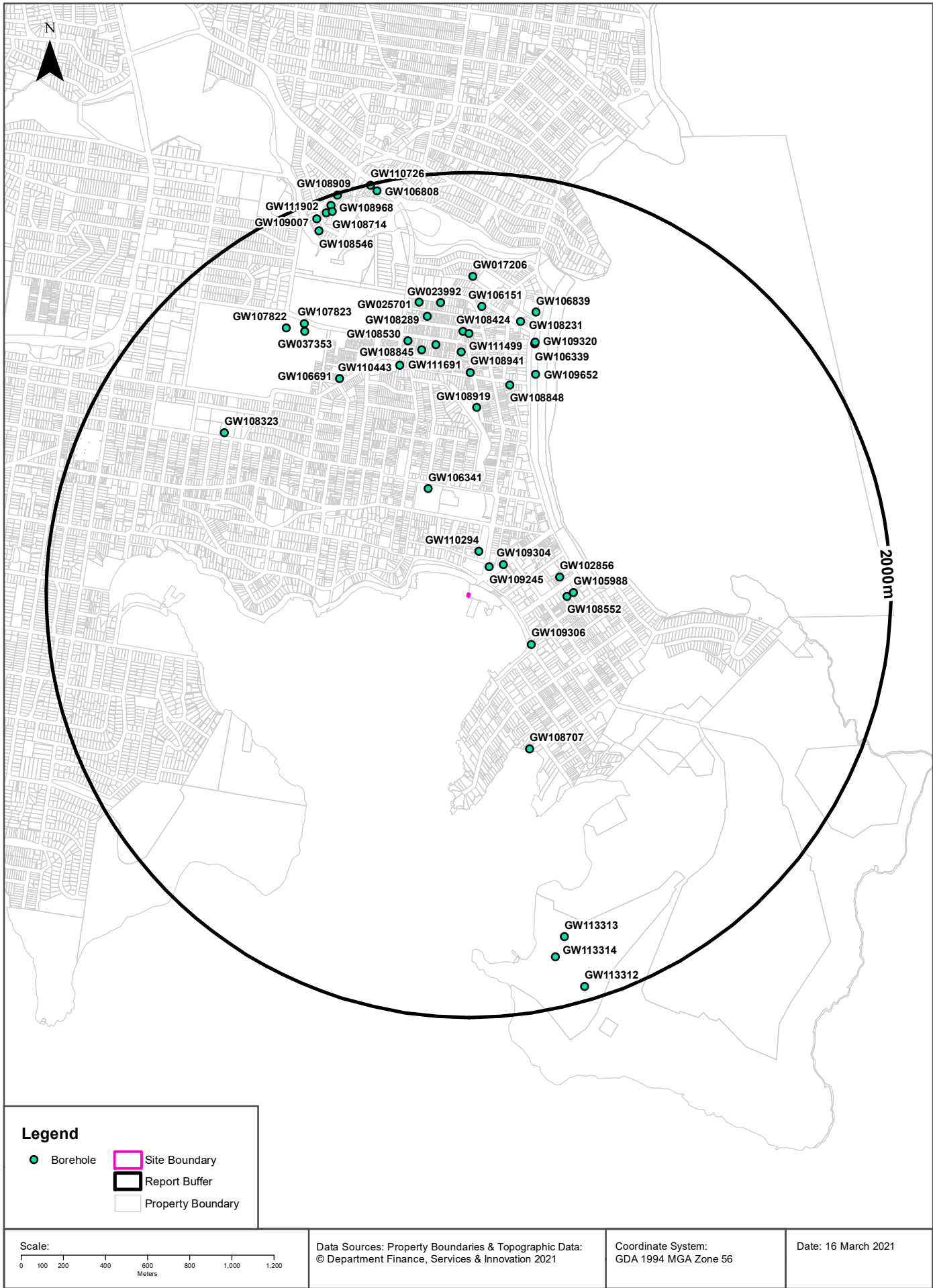
Hydrogeology Map of Australia : Commonwealth of Australia (Geoscience Australia)
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Temporary Water Restriction (Botany Sands Groundwater Source) Order 2018

Temporary water restrictions relating to the Botany Sands aquifer within the dataset buffer:

Prohibition Area No.	Prohibition	Distance	Direction
N/A	No records in buffer		

Temporary Water Restriction (Botany Sands Groundwater Source) Order 2018 Data Source : NSW Department of Primary Industries



Hydrogeology & Groundwater

Manly Wharf, East Esplanade, Manly, NSW 2095

Groundwater Boreholes

Boreholes within the dataset buffer:

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m bgl)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW109 245	10BL602 449, 10BL602 761, 10BL603 300, 10WA10 7783	Bore	Other Govt	Recreation (groundwater), Test Bore	Recreation (groundwater)		20/08/2008	11.00	11.00	140	4.80	1.000		159m	North East
GW110 294	10BL603 048, 10BL603 260, 10WA10 7781	Spear	Private	Recreation (groundwater), Test Bore	Recreation (groundwater)		22/05/2009	8.00	8.00		4.00	1.000		205m	North
GW109 304	10BL602 565, 10WA10 7771	Spear	Other Govt	Recreation (groundwater)	Recreation (groundwater)		08/09/2008	8.54	8.54	Good	4.83	1.000		213m	North East
GW109 306	10BL602 557, 10WA10 9535	Spear	Other Govt	Recreation (groundwater)	Recreation (groundwater)		08/09/2008	5.80	5.80	Good	5.80	1.000		375m	South East
GW102 856	10BL156 555	Bore		Industrial	Industrial		01/01/1994	28.70	28.70	37	4.30	0.180		435m	East
GW108 552	10BL601 221, 10WA10 9161	Spear	Private	Domestic	Domestic		19/02/2007	6.00	6.00	Good	4.00	0.500		462m	East
GW105 988	10BL162 674, 10WA10 8645	Spear	Private	Domestic	Domestic		28/02/2004	6.00	6.00	Good	3.00	0.500		493m	East
GW106 341	10BL162 907, 10WA10 9423	Bore		Recreation (groundwater)	Recreation (groundwater)		14/04/2004	42.50	42.50	374	18.30	3.100		532m	North
GW108 707	10BL601 562, 10BL602 555, 10WA10 9537	Spear	Private	Recreation (groundwater), Test Bore	Recreation (groundwater)		25/05/2004	4.70	4.70	128	3.20	1.000		780m	South
GW108 919	10BL601 826, 10WA10 7654	Spear	Private	Domestic	Domestic		17/06/2008	6.10		250	4.00	0.900		883m	North
GW108 848	10BL601 649	Spear	Private	Domestic	Domestic		18/05/2007	12.00	12.00					1009m	North
GW108 941	10BL601 903, 10WA10 7656	Spear	Private	Domestic	Domestic		19/06/2008	10.00						1048m	North
GW109 652	10BL602 554	Spear	Local Govt	Monitoring Bore	Monitoring Bore		27/07/2008	6.00	6.00	130	2.70			1088m	North
GW110 443	10BL602 833, 10WA10 7686	Spear	Private	Domestic	Domestic		12/03/2009	8.00	8.00					1130m	North

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m bgl)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW111 691	10BL602 938, 10WA10 7691	Spear	Private	Domestic	Domestic		04/10/2010	9.00	9.00					1147m	North
GW108 845	10BL601 686	Spear	Private	Domestic	Domestic		30/04/2007	12.00	12.00					1178m	North
GW106 691	10BL162 908, 10WA10 9425	Bore		Recreation (groundwater)	Recreation (groundwater r)		23/11/2004	30.50	30.50	440	4.20	7.800		1188m	North West
GW110 630	10BL603 641, 10WA10 7699	Spear	Private	Domestic	Domestic		04/01/2010	6.25	6.25	225	2.70	0.900		1191m	North
GW106 339	10BL162 913, 10WA10 7745	Bore		Recreation (groundwater)	Recreation (groundwater r)		02/04/2004	7.50	7.50	300	5.50	0.500		1226m	North
GW111 499	10BL601 539, 10WA10 7642	Spear	Private	Domestic	Domestic		31/01/2011	2.50	2.50					1233m	North
GW108 530	10BL600 896, 10WA10 7627	Spear	Private	Domestic	Domestic		23/01/2007	4.00	4.00	Good	2.00	0.500		1234m	North
GW109 320	10BL602 558, 10WA10 7745	Spear	Other Govt	Recreation (groundwater)	Recreation (groundwater r)		10/09/2008	7.50	7.50	300	5.50	0.500		1235m	North
GW108 424	10BL600 849, 10WA10 7623	Spear	Private	Domestic	Domestic		04/02/2007	8.00	8.00					1244m	North
GW108 231	10BL600 512, 10WA10 7605	Spear	Private	Domestic	Domestic		18/10/2006	7.70	7.70		4.50	1.000		1314m	North
GW108 289	10BL600 541, 10WA10 7606	Spear	Private	Domestic	Domestic		20/10/2006	4.00	4.00		2.00	0.500		1331m	North
GW106 151	10BL163 300, 10WA10 7525	Spear	Private	Domestic	Domestic		18/06/2004	7.00	7.00		5.00	0.500		1365m	North
GW106 839	10BL162 651, 10WA10 7506	Spear	Private	Domestic	Domestic		05/02/2004	7.93	7.93	Good	5.49	1.000		1374m	North
GW108 323	10BL165 882	Bore		Test Bore	Test Bore		13/12/2005	162.50	162.50	248	8.00	0.400		1387m	North West
GW023 992	10BL018 143	Spear	Private	Commercial	General Use		01/05/1966	4.20	4.30	Good				1387m	North
GW025 701	10BL016 524, 10BL603 170, 10WA10 7696	Spear	Private	Commercial, Domestic	Domestic		01/12/1965	2.70	2.70					1402m	North
GW037 353	10BL030 503, 10CA10 7713	Bore	Private	Irrigation, Recreation (groundwater)	Irrigation		01/11/1973	13.70	13.70					1467m	North West
GW107 823	10BL165 875, 10CA10 7713	Bore		Irrigation, Recreation (groundwater)	Irrigation, Recreation (groundwater r)		20/01/1977	15.20	15.20		1.80	4.500		1500m	North West
GW017 206	10BL008 013, 10WA10 7450	Spear	Private	Domestic	General Use		01/01/1958	3.30	3.40	Good				1506m	North

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m bgl)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW107 822	10BL165 874, 10CA10 7713	Bore		Irrigation, Recreation (groundwater)	Irrigation, Recreation (groundwater)		01/01/1980							1528m	North West
GW113 313	10BL164 903	Bore	Other Govt	Monitoring Bore	Monitoring Bore	DEC - North Head Quarantine Station	28/02/2005	3.60	3.60					1679m	South
GW113 314	10BL164 903	Bore	Other Govt	Monitoring Bore	Monitoring Bore	DEC - North Head Quarantine Station	28/02/2005	2.50	2.50					1760m	South
GW108 546	10BL601 125, 10WA10 7633	Spear	Private	Domestic	Domestic		29/01/2007	4.00	4.00	Good	2.00	0.500		1861m	North
GW109 007	10BL601 583, 10WA10 7649	Spear	Private	Domestic	Domestic		09/07/2008	8.00						1919m	North
GW108 714	10BL601 605, 10WA10 7650	Spear	Private	Domestic	Domestic		30/04/2007	5.20	5.20	280	2.10	1.000		1926m	North
GW111 902	10BL602 011, 10WA10 7660	Spear	Private	Domestic	Domestic		04/09/2007	5.50	5.50	285	2.10	1.000		1930m	North
GW113 312	10BL164 903	Bore	Other Govt	Monitoring Bore	Monitoring Bore	DEC - North Head Quarantine Station	28/02/2005	2.30	2.30					1933m	South
GW108 968	10BL602 161, 10WA10 7662	Spear	Private	Domestic	Domestic		26/06/2008	8.00						1955m	North
GW106 808	10BL164 118, 10WA10 7541	Spear	Private	Domestic	Domestic		08/12/2004	3.00	3.00	Good	1.00	0.500		1960m	North
GW108 909	10BL601 544, 10WA10 7644	Spear	Private	Domestic	Domestic		12/06/2008	5.50		280	21.00	0.800		1991m	North
GW110 726	10BL601 238, 10WA10 7635	Spear	Private	Domestic	Domestic		06/03/2007	4.00	4.00	Good	2.00	0.500		1993m	North

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

Manly Wharf, East Esplanade, Manly, NSW 2095

Driller's Logs

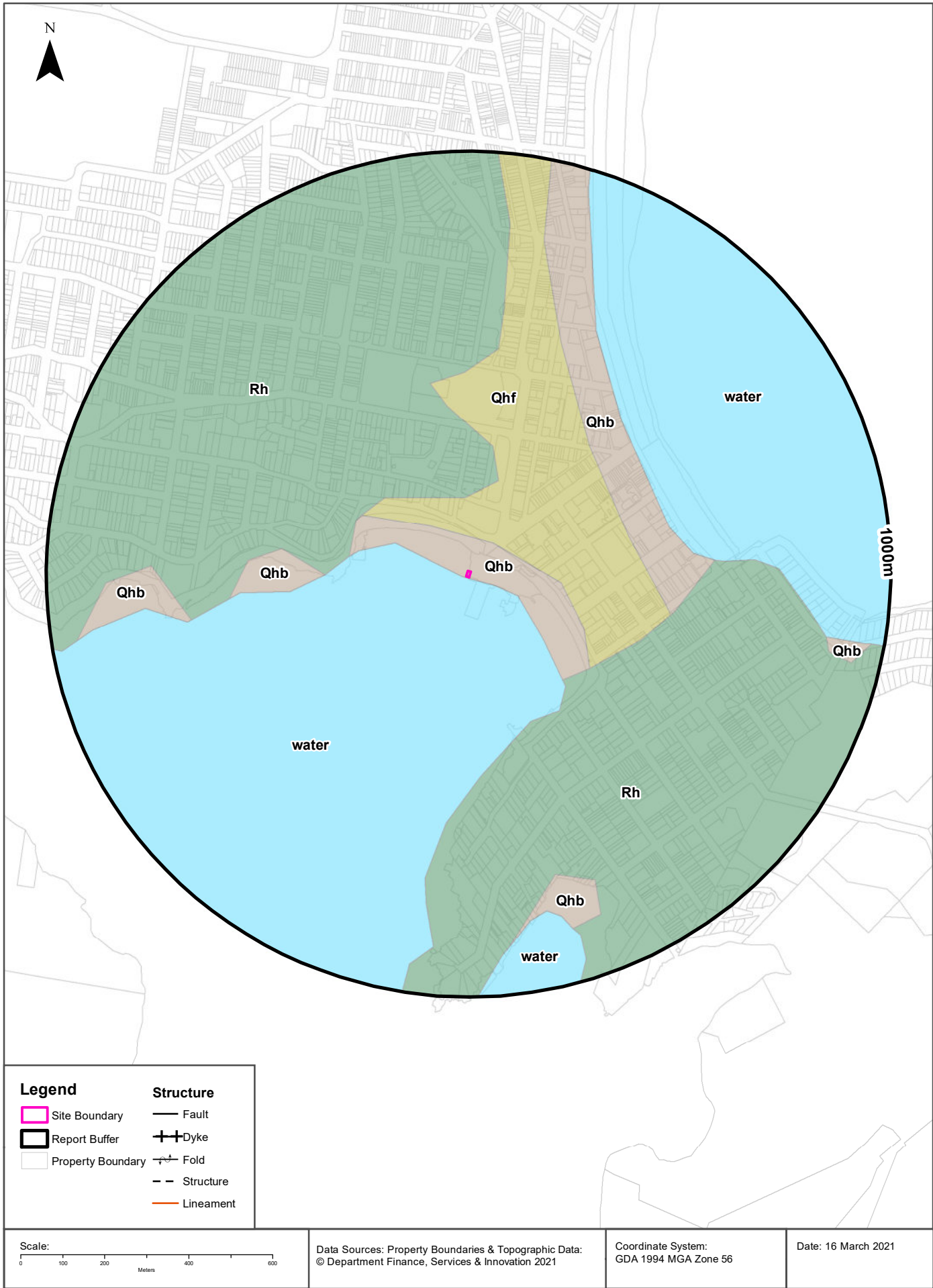
Drill log data relevant to the boreholes within the dataset buffer:

Groundwater No	Drillers Log	Distance	Direction
GW109245	0.00m-0.20m TOPSOIL 0.20m-1.50m SANDSTONE,RUBBLE 1.50m-3.00m SAND GREY 3.00m-9.00m SAND YELLOW 9.00m-11.00m SAND GREY	159m	North East
GW110294	0.00m-0.30m TOPSOIL 0.30m-0.60m RUBBLE 0.60m-0.70m DARK SOIL 0.70m-0.80m SANDSTONE/RUBBLE 0.80m-1.80m SAND GREY 1.80m-2.90m SAND WHITE 2.90m-3.60m SOIL DARK 3.60m-3.80m SAND BROWN 3.80m-4.00m SAND YELLOW 4.00m-8.00m SAND WHITE	205m	North
GW109304	0.00m-8.54m UNCONSOLIDATED ALL SANDS	213m	North East
GW109306	0.00m-5.79m UNCONSOLIDATED ALL SANDS	375m	South East
GW102856	0.00m-4.20m SAND 4.20m-4.30m ROCK COFFEE 4.30m-8.40m SAND 8.40m-8.60m ROCK 8.60m-12.80m SAND 12.80m-12.90m SILT 12.90m-13.90m ROCK 13.90m-28.60m SAND 28.60m-28.70m ROCK	435m	East
GW108552	0.00m-0.30m Topsoil 0.30m-2.50m Sand, yellow 2.50m-6.00m Sand, grey	462m	East
GW105988	0.00m-0.50m topsoil 0.50m-3.00m sand, yellow with rock fill 3.00m-6.00m sand, good yellow	493m	East
GW106341	0.00m-2.50m FILL AND ROCKS 2.50m-25.00m SANDSTONE L/BROWN,SOFT BANDS 25.00m-26.50m SANDSTONE FINE QUARTZ 26.50m-28.50m SANDSTONE QUARTZ 28.50m-29.00m SANDSTONE GREY 29.00m-29.50m QUARTZ 29.50m-36.00m SANDSTONE GREY 36.00m-36.20m SANDSTONE QUARTZ 36.20m-36.60m SANDSTONE GREY 36.60m-36.70m SANDSTONE FRACTURED 36.70m-40.00m SANDSTONE GREY 40.00m-42.50m SANDSTONE DARK GREY	532m	North
GW108707	0.00m-0.20m mud 0.20m-0.50m sand, yellw 0.50m-1.00m sand, grey 1.00m-2.10m sand, white 2.10m-3.20m sand, soil 3.20m-4.70m sand, grey	780m	South
GW108848	0.00m-12.00m sand	1009m	North
GW109652	0.00m-4.00m SAND YELLOW 4.00m-6.00m SAND HARD	1088m	North
GW110443	0.00m-5.00m SAND 5.00m-8.00m CLAY	1130m	North

Groundwater No	Drillers Log	Distance	Direction
GW111691	0.00m-9.00m SAND	1147m	North
GW108845	0.00m-12.00m sand	1178m	North
GW106691	0.00m-4.60m SAND L/GREY 4.60m-6.80m DARK SANDSTONE AND QUARTZ 6.80m-12.20m L/GREY SANDSTONE 12.20m-12.80m DARK SANDSTONE AND QUARTZ 12.80m-18.20m L/GREY SANDSTONE 18.20m-19.50m GREY SANDSTONE AND QUARTZ (W) 19.50m-20.30m GREY SANDSTONE 20.30m-22.00m BROWN SANDSTONE, COARSE 22.00m-27.30m L/GREY SANDSTONE 27.30m-28.00m L/GREY SANDSTONE AND QUARTZ 28.00m-29.00m GREY SANDSTONE 29.00m-29.80m GREY SANDSTONE COARSE GRAINED 29.80m-30.50m L/GREY SANDSTONE	1188m	North West
GW110630	0.00m-0.40m TOPSOIL 0.40m-0.60m SAND DARK 0.60m-1.00m WHITE SAND 1.00m-2.50m SAND MIXED 2.50m-2.70m DARK SOIL 2.70m-6.25m SAND MIXED	1191m	North
GW106339	0.00m-1.00m BROWN SANDY LOAM 1.00m-5.50m SAND 5.50m-7.50m SAND	1226m	North
GW108530	0.00m-0.30m Topsoil 0.30m-2.50m Sand, yellow 2.50m-4.00m Sand, brown	1234m	North
GW109320	0.00m-1.00m BROWN SANDY LOAM 1.00m-5.50m SAND 5.50m-7.50m SAND	1235m	North
GW108424	0.00m-8.00m Sand	1244m	North
GW108231	0.00m-1.00m topsoil 1.00m-7.70m sand, yellow	1314m	North
GW108289	0.00m-0.30m topsoil 0.30m-3.20m sand, grey 3.20m-4.00m sand, brown	1331m	North
GW106151	0.00m-0.30m topsoil 0.30m-5.00m sand, yellow 5.00m-7.00m sand, yellow with small shells	1365m	North
GW106839	0.00m-7.93m Sand, unconsolidated	1374m	North
GW023992	0.00m-0.91m Sand 0.91m-2.13m Clay White 2.13m-4.26m Sand Grey Black Water Supply	1387m	North
GW108323	0.00m-0.50m SAND 0.50m-2.50m CLAY 2.50m-11.00m SANDSTONE L/BROWN 11.00m-16.00m SANDSTONE GREY 16.00m-17.00m SANDSTONE BROWN 17.00m-18.00m SANDSTONE D/G 18.00m-27.00m SANDSTONE QUARTZ BANDS 27.00m-27.50m QUARTZ COURSE 27.50m-45.00m SANDSTONE GREY 45.00m-45.10m SANDSTONE FRACTURED 45.10m-68.00m SANDSTONE G.D/G 68.00m-76.00m SILTSTONE, D/G 76.00m-142.00m SANDSTONE GREY 142.00m-151.00m SANDSTONE D/G 151.00m-155.00m SANDSTONE GREY 155.00m-162.50m SANDSTONE D/G	1387m	North West
GW025701	0.00m-1.82m Sand Grey 0.00m-1.82m Clay Grey 1.82m-2.74m Sand White Grey Water Supply	1402m	North

Groundwater No	Drillers Log	Distance	Direction
GW037353	0.00m-0.91m Soil Black Sandy 0.91m-4.72m Sand Grey Water Supply 4.72m-5.49m Clay Grey 5.49m-9.45m Sand Grey Water Supply 9.45m-12.80m Sand Grey Some Peaty Fine Water Supply 12.80m-13.72m Sand Grey 12.80m-13.72m Clay Bands	1467m	North West
GW107823	0.00m-0.90m BLACK SANDY SOIL 0.90m-4.60m GREY SAND (W.B) 4.60m-5.50m GREY CLAY 5.50m-9.50m GREY AND BROWN SAND(W.B) 9.50m-12.80m GREY SAND WITH FINE PEATY SANDS 12.80m-15.20m GREY SAND WITH BANDS OF CLAY	1500m	North West
GW017206	0.00m-3.35m Sand Water Supply	1506m	North
GW108546	0.00m-0.30m Topsoil 0.30m-1.50m Sand, yellow 1.50m-4.00m Sand, grey	1861m	North
GW108714	0.00m-2.00m topsoil 2.00m-2.10m sand, grey 2.10m-5.20m sand, grey and shells	1926m	North
GW111902	0.00m-0.20m TOPSOIL 0.20m-2.10m SAND GREY 2.10m-5.50m SAND GREY / SHELLS	1930m	North
GW106808	0.00m-0.30m topsoil 0.30m-1.50m silty sand, brown 1.50m-3.00m sand, grey	1960m	North
GW110726	0.00m-2.00m SAND YELLOW 2.00m-4.00m SAND LIGHT BROWN	1993m	North

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

Manly Wharf, East Esplanade, Manly, NSW 2095

Geological Units

What are the Geological Units onsite?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Qhb	Coarse quartz sand, veyring amounts of shell fragment				Quaternary		Sydney	1:100,000

What are the Geological Units within the dataset buffer?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Qhb	Coarse quartz sand, veyring amounts of shell fragment				Quaternary		Sydney	1:100,000
Qhf	Medium to fine "marine" sand				Quaternary		Sydney	1:100,000
Rh	Medium to coarse grained quartz sandstone, very minor shale and laminate lenses				Triassic		Sydney	1:100,000
water							Sydney	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 dataset buffer?

Feature	Name	Description	Map Sheet	Dataset
No features				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

Naturally Occurring Asbestos Potential

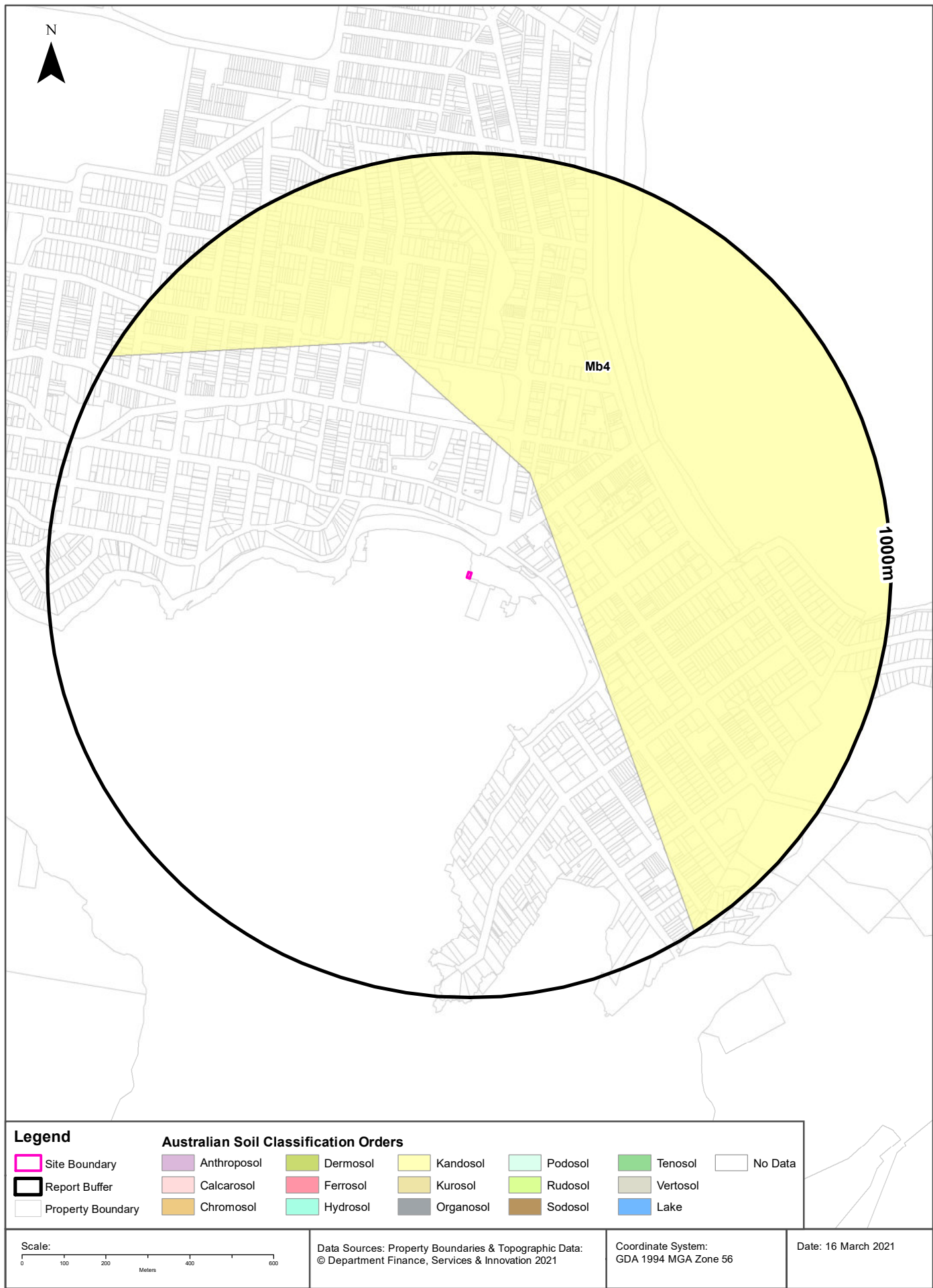
Manly Wharf, East Esplanade, Manly, NSW 2095

Naturally Occurring Asbestos Potential

Naturally Occurring Asbestos Potential within the dataset buffer:

Potential	Sym	Strat Name	Group	Formation	Scale	Min Age	Max Age	Rock Type	Dom Lith	Description	Dist	Dir
No records in buffer												

Naturally Occurring Asbestos Potential Data Source: © State of New South Wales through NSW Department of Industry, Resources & Energy



Soils

Manly Wharf, East Esplanade, Manly, NSW 2095

Atlas of Australian Soils

Soil mapping units and Australian Soil Classification orders within the dataset buffer:

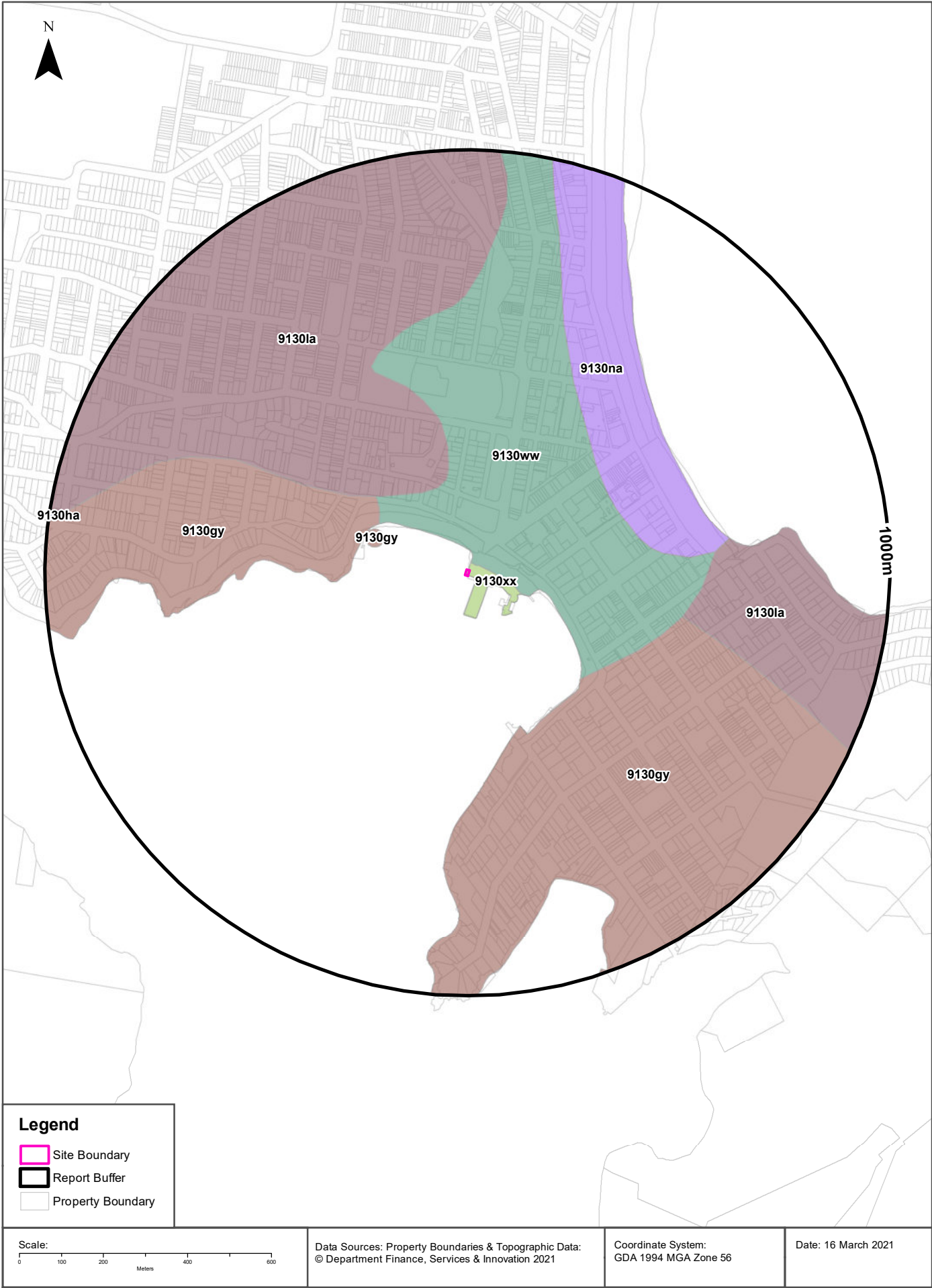
Map Unit Code	Soil Order	Map Unit Description	Distance
Mb4	Kandosol	Coastal complex: chief soils are acid yellow leached earths (Gn2.74) and (Gn2.34), hard acidic yellow mottled soils (Dy3.41), and hard acidic red soils (Dr2.21). This unit includes headlands and rugged coastal areas of unit Mb2; ridges and slopes of unit Tb35; low-lying coastal areas of unit Cb27; and some swampy areas.	210m

Atlas of Australian Soils Data Source: CSIRO

Creative Commons 4.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/4.0/au/deed.en>

Soil Landscapes of Central and Eastern NSW

Manly Wharf, East Esplanade, Manly, NSW 2095



Soils

Manly Wharf, East Esplanade, Manly, NSW 2095

Soil Landscapes of Central and Eastern NSW

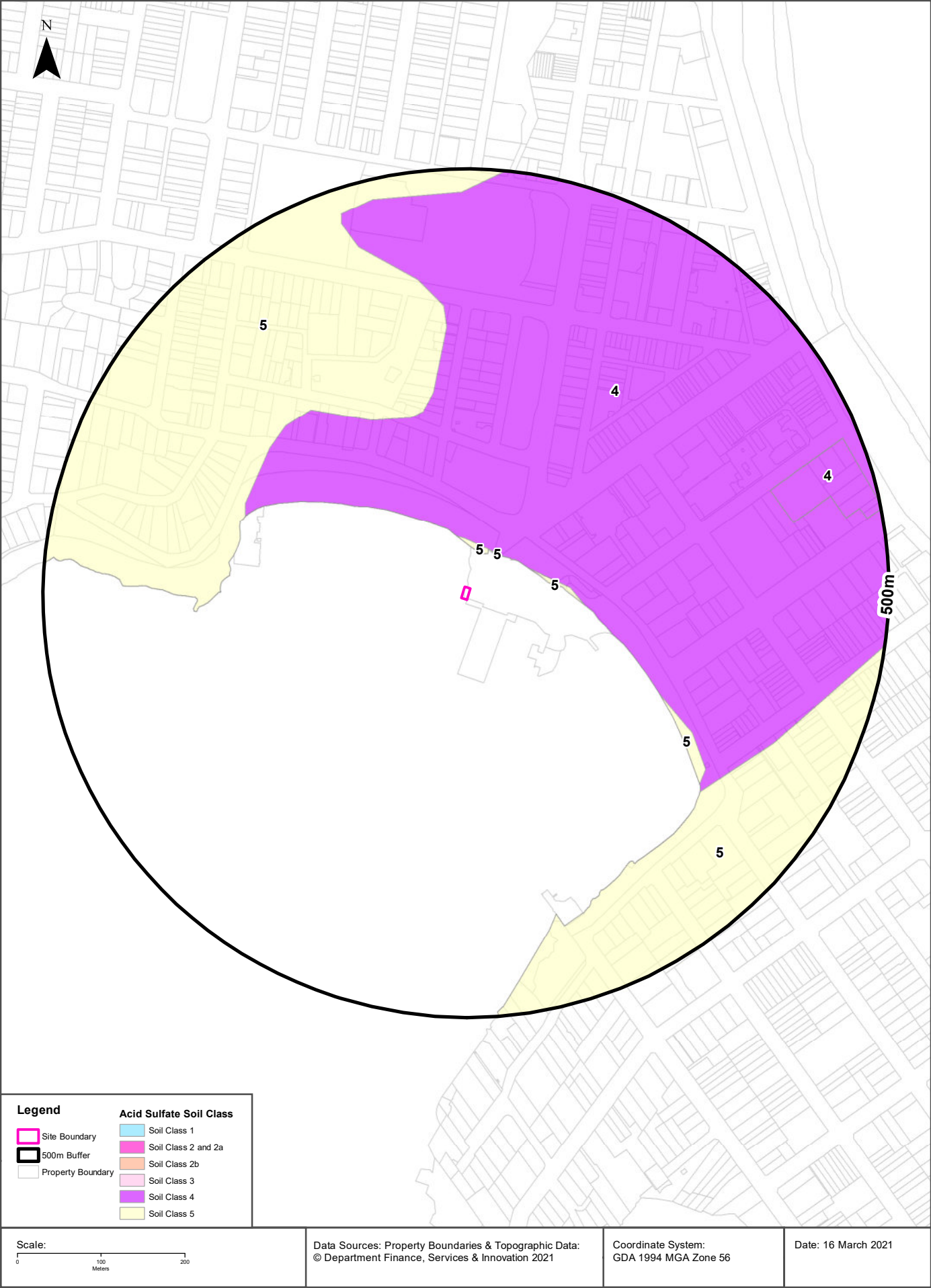
What are the on-site Soil Landscapes?

Soil Code	Name
9130xx	Disturbed Terrain

What are the Soil Landscapes within the dataset buffer?

Soil Code	Name
9130gy	Gymea
9130ha	Hawkesbury
9130la	Lambert
9130na	Narrabeen
9130ww	Woy Woy
9130xx	Disturbed Terrain

Soil Landscapes of Central and Eastern NSW: NSW Department of Planning, Industry and Environment
Creative Commons 4.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/4.0/au/deed.en>



Acid Sulfate Soils

Manly Wharf, East Esplanade, Manly, NSW 2095

Environmental Planning Instrument - Acid Sulfate Soils

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

Soil Class	Description	EPI Name
N/A		

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

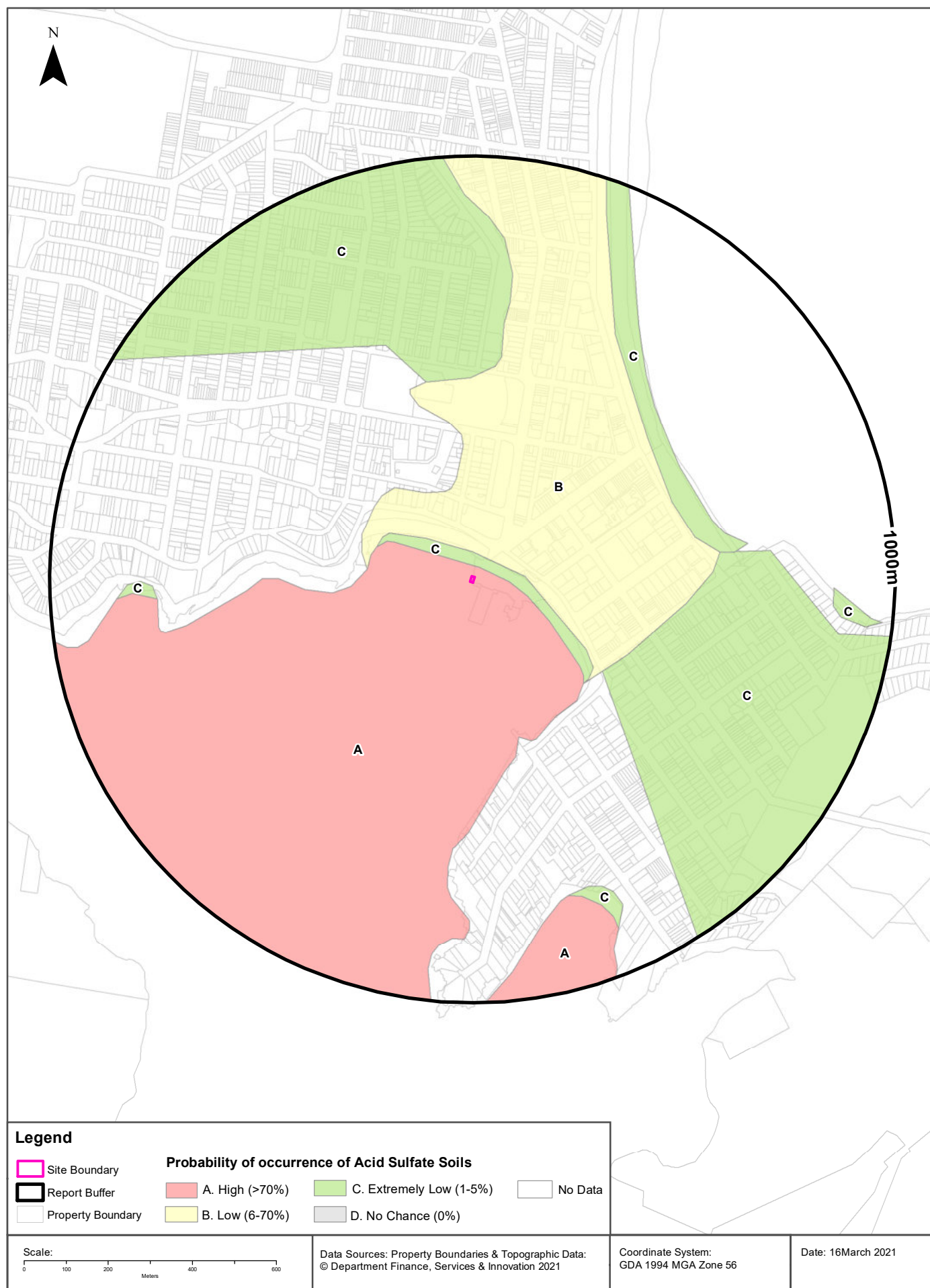
Soil Class	Description	EPI Name	Distance	Direction
N/A				

NSW Crown Copyright - Planning and Environment

Creative Commons 4.0 © Commonwealth of Australia <https://creativecommons.org/licenses/by/4.0/>

Atlas of Australian Acid Sulfate Soils

Manly Wharf, East Esplanade, Manly, NSW 2095



Acid Sulfate Soils

Manly Wharf, East Esplanade, Manly, NSW 2095

Atlas of Australian Acid Sulfate Soils

Atlas of Australian Acid Sulfate Soil categories within the dataset buffer:

Class	Description	Distance
A	High Probability of occurrence. >70% chance of occurrence.	0m
C	Extremely low probability of occurrence. 1-5% chance of occurrence with occurrences in small localised areas.	25m
B	Low Probability of occurrence. 6-70% chance of occurrence.	52m

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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

Dryland Salinity

Manly Wharf, East Esplanade, Manly, NSW 2095

Dryland Salinity - National Assessment

Is there Dryland Salinity - National Assessment data onsite?

No

Is there Dryland Salinity - National Assessment data within the dataset 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.

Dryland Salinity Potential of Western Sydney

Dryland Salinity Potential of Western Sydney within the dataset buffer?

Feature Id	Classification	Description	Distance	Direction
N/A	Outside Data Coverage			

Dryland Salinity Potential of Western Sydney 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>

Mining

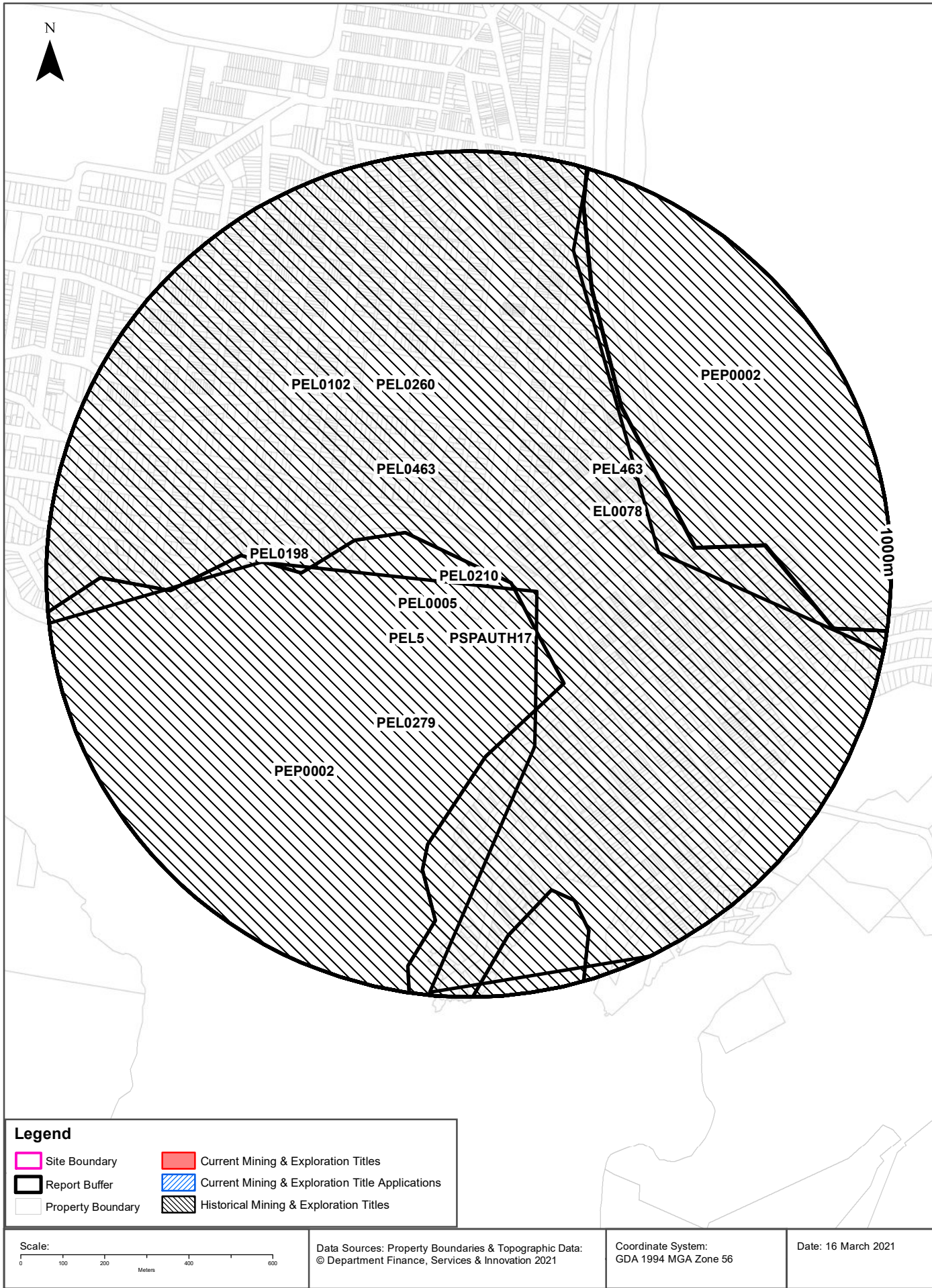
Manly Wharf, East Esplanade, Manly, NSW 2095

Mining Subsidence Districts

Mining Subsidence Districts within the dataset buffer:

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

Mining Subsidence District Data Source: © Land and Property Information (2016)
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>



Mining

Manly Wharf, East Esplanade, Manly, NSW 2095

Current Mining & Exploration Titles

Current Mining & Exploration Titles within the dataset buffer:

Title Ref	Holder	Grant Date	Expiry Date	Last Renewed	Operation	Resource	Minerals	Dist (m)	Dir'
N/A	No Records in Buffer								

Current Mining & Exploration Titles Data Source: © State of New South Wales through NSW Department of Industry

Current Mining & Exploration Title Applications

Current Mining & Exploration Title Applications within the dataset buffer:

Application Ref	Applicant	Application Date	Operation	Resource	Minerals	Dist (m)	Dir'
N/A	No Records in Buffer						

Current Mining & Exploration Title Applications Data Source: © State of New South Wales through NSW Department of Industry

Mining

Manly Wharf, East Esplanade, Manly, NSW 2095

Historical Mining & Exploration Titles

Historical Mining & Exploration Titles within the dataset buffer:

Title Ref	Holder	Start Date	End Date	Resource	Minerals	Dist (m)	Dir'
EL0078	CONTINENTAL OIL CO OF AUSTRALIA LIMITED	01 Feb 1967	01 Feb 1968	MINERALS		0m	Onsite
PEL0005	AGL UPSTREAM INVESTMENTS PTY LIMITED	11/11/1993	4/03/2015	PETROLEUM	Petroleum	0m	Onsite
PEL0198	JOHN STREVENS (TERRIGAL) NL			PETROLEUM	Petroleum	0m	Onsite
PEL0210	THE AUSTRALIAN GAS LIGHT COMPANY (AGL), NORTH BULLI COLLIERIES PTY LTD			PETROLEUM	Petroleum	0m	Onsite
PEL0279	THE ELECTRICITY COMMISSION OF NSW (TRADING AS PACIFIC POWER)	17/04/1990	11/11/1993	PETROLEUM	Petroleum	0m	Onsite
PEL0463	DART ENERGY (APOLLO) PTY LTD	22/10/2008	6/03/2015	PETROLEUM	Petroleum	0m	Onsite
PEL463	DART ENERGY (APOLLO) PTY LTD			MINERALS		0m	Onsite
PEL5	AGL UPSTREAM INVESTMENTS PTY LIMITED			MINERALS		0m	Onsite
PSPAUTH17	MACQUARIE ENERGY PTY LTD	8/03/2007	7/03/2008	PETROLEUM	Petroleum	0m	Onsite
PEP0002	LASKAN MINERALS LTD			PETROLEUM	Petroleum	16m	South
PEL0102	AUSTRALIAN OIL AND GAS CORPORATION LTD			PETROLEUM	Petroleum	17m	North
PEL0260	NORTH BULLI COLLIERIES PTY LTD, AGL PETROLEUM OPERATIONS PTY LTD, THE AUSTRALIAN GAS LIGHT CO.	9/09/1981	8/03/1993	PETROLEUM	Petroleum	17m	North

Historical Mining & Exploration Titles Data Source: © State of New South Wales through NSW Department of Industry

State Environmental Planning Policy

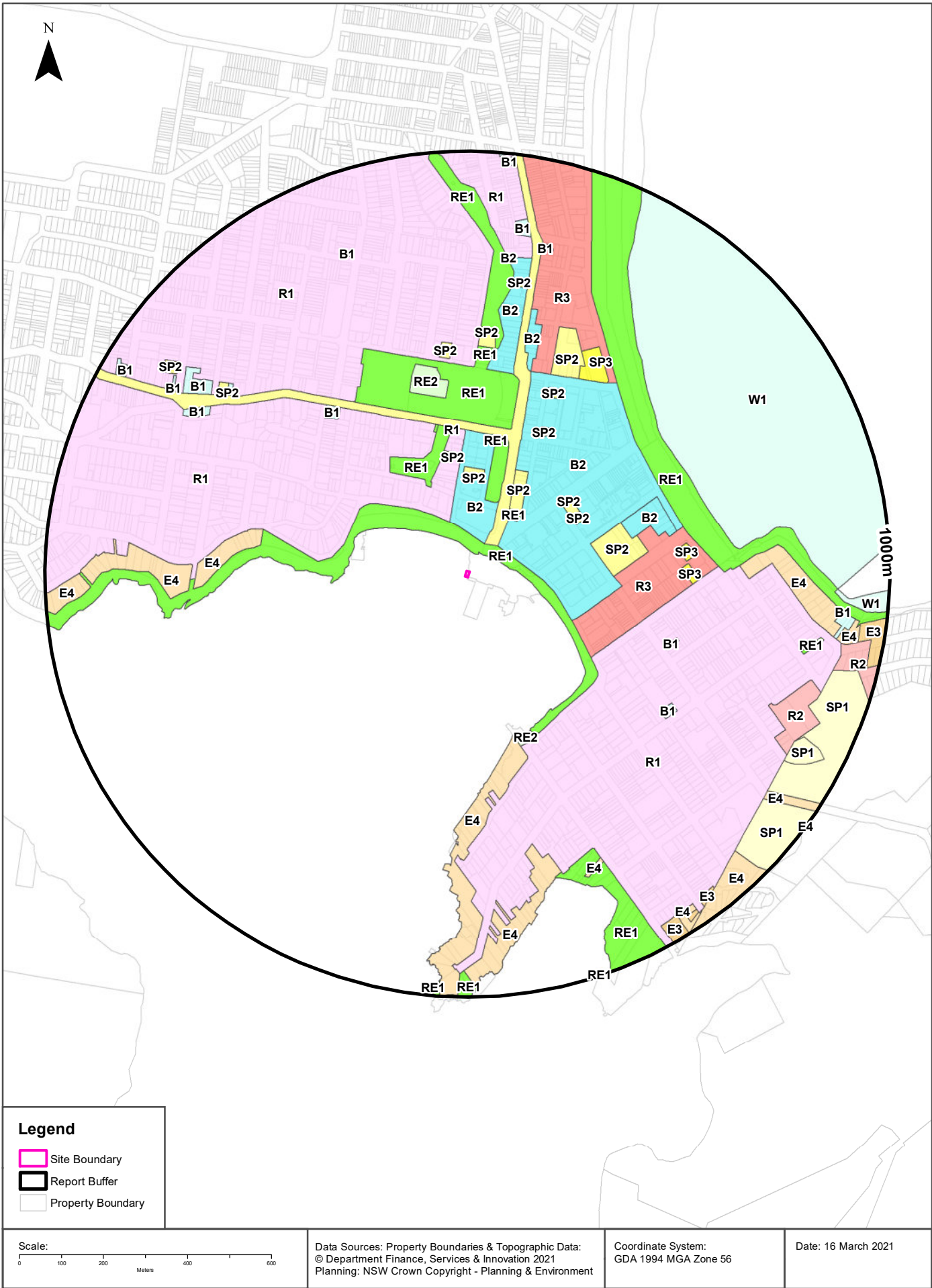
Manly Wharf, East Esplanade, Manly, NSW 2095

State Significant Precincts

What SEPP State Significant Precincts exist within the dataset buffer?

Map Id	Precinct	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
N/A	No Records in Buffer							

State Environment Planning Policy Data Source: NSW Crown Copyright - Planning & Environment
Creative Commons 4.0 © Commonwealth of Australia <https://creativecommons.org/licenses/by/4.0/>



Environmental Planning Instrument

Manly Wharf, East Esplanade, Manly, NSW 2095

Land Zoning

What EPI Land Zones exist within the dataset buffer?

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
RE1	Public Recreation		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		44m	West
B2	Local Centre		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		75m	North
SP2	Infrastructure	Classified Road	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		75m	West
B2	Local Centre		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		90m	North East
R1	General Residential		Manly Local Environmental Plan 2013	02/11/2018	02/11/2018	02/11/2018	Amendment No 14	125m	West
RE1	Public Recreation		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		157m	North East
RE1	Public Recreation		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		176m	North
SP2	Infrastructure	Public Administration Building	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		178m	North East
RE1	Public Recreation		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		217m	North
SP2	Infrastructure	Place of Public Worship	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		222m	North
R3	Medium Density Residential		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		266m	East
SP2	Infrastructure	Place of Public Worship	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		271m	North East
SP2	Infrastructure	Sewerage System	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		271m	North
SP2	Infrastructure	Childcare Centre	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		273m	North East
R1	General Residential		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		279m	North
SP2	Infrastructure	Educational Establishment	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		293m	East
RE1	Public Recreation		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		338m	North
R1	General Residential		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		349m	South East
RE1	Public Recreation		Manly Local Environmental Plan 2013	02/11/2018	02/11/2018	02/11/2018	Amendment No 14	350m	North
SP2	Infrastructure	Place of Public Worship	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		365m	North East
B2	Local Centre		Manly Local Environmental Plan 2013	12/09/2014	12/09/2014	02/11/2018	Amendment No 3	376m	East
E4	Environmental Living		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		390m	South
RE2	Private Recreation		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		392m	South
RE2	Private Recreation		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		416m	North
SP2	Infrastructure	Electricity Supply	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		456m	North East
B1	Neighbourhood Centre		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		474m	North West
B2	Local Centre		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		481m	North

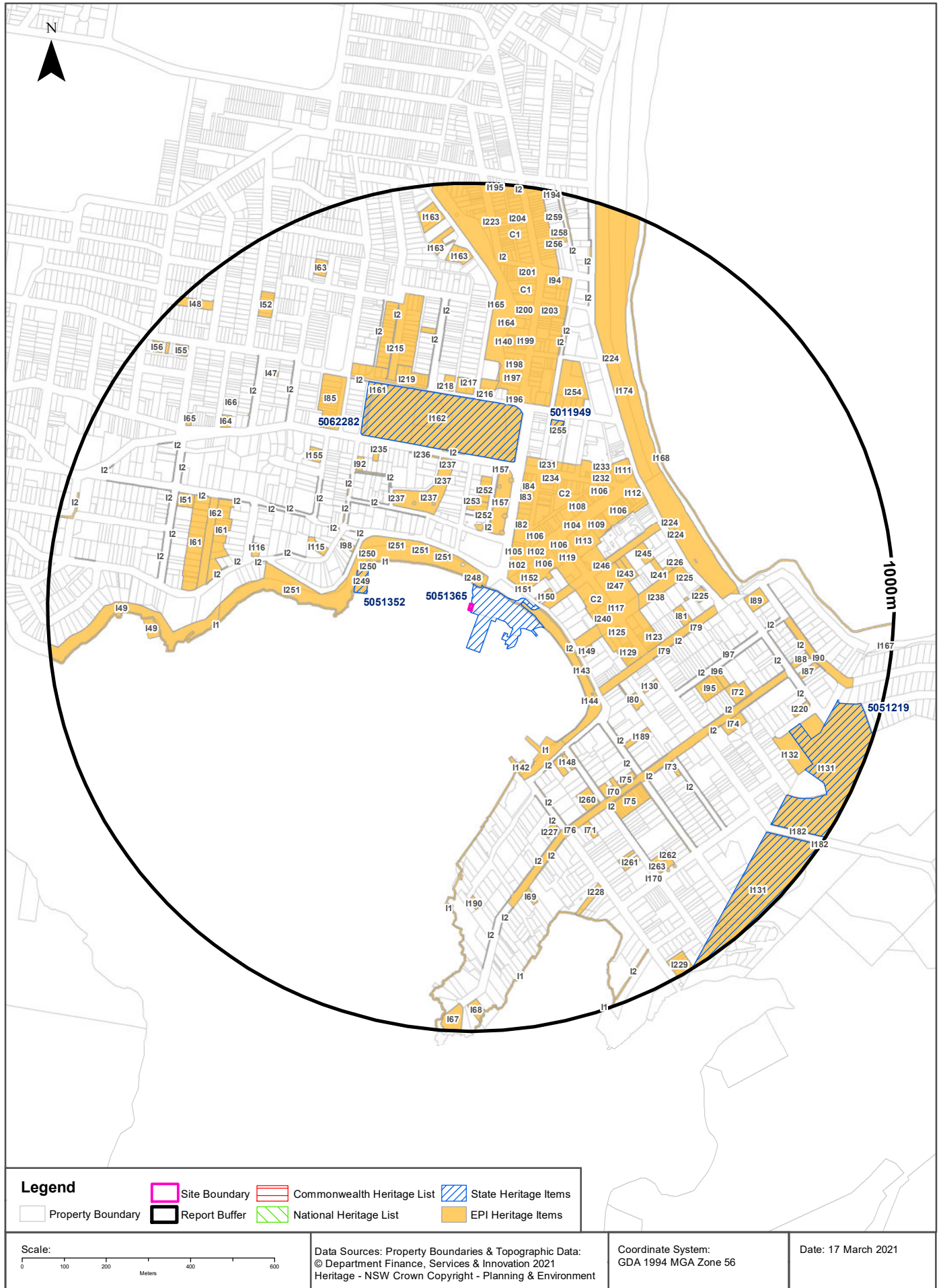
Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
R1	General Residential		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		486m	North West
E4	Environmental Living		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		493m	West
RE1	Public Recreation		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		493m	North East
B1	Neighbourhood Centre		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		495m	East
SP3	Tourist		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		497m	East
B2	Local Centre		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		499m	North
R3	Medium Density Residential		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		500m	North
SP3	Tourist		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		503m	East
SP2	Infrastructure	Place of Public Worship	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		508m	North
SP2	Infrastructure	Educational Establishment	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		509m	North East
RE1	Public Recreation		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		514m	North
SP3	Tourist		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		528m	North East
RE1	Public Recreation		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		534m	North
SP2	Infrastructure	Community Facility	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		534m	North
B1	Neighbourhood Centre		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		556m	South East
W1	Natural Waterways		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		557m	North East
E4	Environmental Living		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		641m	East
E4	Environmental Living		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		649m	West
E4	Environmental Living		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		652m	South
SP2	Infrastructure	Place of Public Worship	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		689m	North
B2	Local Centre		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		699m	North
B1	Neighbourhood Centre		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		700m	North West
RE1	Public Recreation		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		709m	South East
SP2	Infrastructure	Emergency Services Facility	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		709m	North West
B1	Neighbourhood Centre		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		718m	North West
E4	Environmental Living		Manly Local Environmental Plan 2013	21/03/2014	21/03/2014	02/11/2018	Amendment No 1	737m	South East
B1	Neighbourhood Centre		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		741m	North West
R2	Low Density Residential		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		776m	South East
B1	Neighbourhood Centre		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		788m	North
B1	Neighbourhood Centre		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		797m	North
B1	Neighbourhood Centre		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		810m	North
RE1	Public Recreation		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		810m	East
B1	Neighbourhood Centre		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		820m	North West
SP2	Infrastructure	Place of Public Worship	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		836m	North West

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP1	Special Activities	Educational Establishment	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		864m	East
SP1	Special Activities	Health Services Facilities	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		868m	South East
W1	Natural Waterways		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		868m	East
E4	Environmental Living		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		874m	South East
B1	Neighbourhood Centre		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		875m	East
SP1	Special Activities	Educational Establishment	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		877m	South East
E4	Environmental Living		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		885m	East
E4	Environmental Living		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		892m	West
R2	Low Density Residential		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		894m	East
E4	Environmental Living		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		908m	South East
B1	Neighbourhood Centre		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		936m	North West
E3	Environmental Management		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		936m	East
E3	Environmental Management		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		937m	South East
RE1	Public Recreation		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		937m	South
E4	Environmental Living		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		942m	South East
E3	Environmental Management		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		944m	South East
E3	Environmental Management		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		958m	South East
B1	Neighbourhood Centre		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		968m	North
B1	Neighbourhood Centre		Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018		990m	North

Environmental Planning Instrument Data Source: NSW Crown Copyright - Planning & Environment
Creative Commons 4.0 © Commonwealth of Australia <https://creativecommons.org/licenses/by/4.0/>

Heritage Items

Manly Wharf, East Esplanade, Manly, NSW 2095



Heritage

Manly Wharf, East Esplanade, Manly, NSW 2095

Commonwealth Heritage List

What are the Commonwealth Heritage List Items located within the dataset buffer?

Place Id	Name	Address	Place File No	Class	Status	Register Date	Distance	Direction
N/A	No records in buffer							

Heritage Data Source: Australian Government Department of the Environment and Energy - Heritage Branch
Creative Commons 3.0 © Commonwealth of Australia <https://creativecommons.org/licenses/by/3.0/au/deed.en>

National Heritage List

What are the National Heritage List Items located within the dataset buffer?

Note. Please click on Place Id to activate a hyperlink to online website.

Place Id	Name	Address	Place File No	Class	Status	Register Date	Distance	Direction
N/A	No records in buffer							

Heritage Data Source: Australian Government Department of the Environment and Energy - Heritage Branch
Creative Commons 3.0 © Commonwealth of Australia <https://creativecommons.org/licenses/by/3.0/au/deed.en>

State Heritage Register - Curtilages

What are the State Heritage Register Items located within the dataset buffer?

Map Id	Name	Address	LGA	Listing Date	Listing No	Plan No	Distance	Direction
5051365	Manly wharf	West Esplanade, Manly	NORTHERN BEACHES	18/04/2000	01434	2273	0m	Onsite
5051352	Manly Cove Pavilion	West Esplanade, Manly	NORTHERN BEACHES	18/04/2000	01433	2244	244m	West
5062282	Ivanhoe Park (including Manly Oval) cultural landscape	Sydney Road, Manly	NORTHERN BEACHES	23/08/2019	02029	3225	350m	North
5011949	Substation	34a-36 Whistler Street Manly	NORTHERN BEACHES	02/04/1999	00938	3080	456m	North East
5051219	St Patricks Estate	151 Darley Road Manly	NORTHERN BEACHES	21/01/2011	01724	1972	808m	East

Heritage Data Source: NSW Crown Copyright - Office of Environment & Heritage
Creative Commons 4.0 © Commonwealth of Australia <https://creativecommons.org/licenses/by/4.0/>

Environmental Planning Instrument - Heritage

What are the EPI Heritage Items located within the dataset buffer?

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I1	Harbour foreshores	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	42m	South East
I251	Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	44m	West
I248	Governor Phillip Monument	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	60m	North
I251	Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	69m	North
C2	Town Centre Conservation Area	Conservation Area - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	102m	North East
C2	Town Centre Conservation Area	Conservation Area - General	Local	Manly Local Environmental Plan 2013	09/10/2015	09/10/2015	02/11/2018	102m	North East
I106	Group of commercial buildings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	103m	North East
I153	Commercial and residential building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	103m	North East
I152	Commercial and residential building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	111m	North East
I143	Park/Reserve	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	114m	South East
I151	Terrace building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	115m	East
I251	Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	127m	North West
I102	2 cast iron pedestals (former street lights)	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	138m	North East
I150	Two terrace houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	145m	East
I104	Street trees	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	151m	North East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	156m	East
I105	Unnamed triangular park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	157m	North East
I103	Monument, war memorial (cenotaph)	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	158m	North East
I114	Cast iron letter box	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	161m	North East
I246	Street trees	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	161m	East
I106	Group of commercial buildings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	166m	North East
I251	Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	170m	North West
I82	Civic buildings, Council Town Hall Administration building, police station and court house	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	172m	North East

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I156	Auckland Garage building (former service station)	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	175m	North
I157	Gilbert Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	176m	North
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	176m	North
I157	Gilbert Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	178m	North East
I102	2 cast iron pedestals (former street lights)	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	191m	North East
I106	Group of commercial buildings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	193m	North East
I252	Residential flat buildings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	209m	North
I251	Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	218m	North West
I157	Gilbert Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	219m	North
I253	Uniting Church	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	222m	North
I107	Commercial building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	225m	North East
I237	Reserve Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	231m	North
I106	Group of commercial buildings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	232m	North East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	232m	North West
I119	Commercial and residential building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	234m	North East
I249	Manly Cove Pavilion	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	245m	West
I252	Residential flat buildings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	245m	North
I238	Street trees	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	250m	East
I157	Gilbert Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	251m	North
I237	Reserve Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	252m	North
I250	Manly Cove amenities block	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	255m	North West
I1	Harbour foreshores	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	264m	West
I250	Manly Cove amenities block	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	268m	North West
I113	St. Matthew's Church and church hall	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	271m	North East

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I237	Reserve Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	272m	North West
I149	Residential building, 'Abbylax'	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	276m	East
I237	Reserve Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	278m	North West
I83	Commercial and residential building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	278m	North East
I237	Reserve Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	279m	North West
I237	Reserve Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	280m	North West
I239	Residential flat building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	283m	East
I157	Gilbert Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	284m	North
I118	St. Matthew's Anglican Rectory	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	289m	North East
I240	Commercial and residential building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	291m	East
I247	Manly Village Public School	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	293m	East
I109	Group of commercial buildings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	296m	North East
I237	Reserve Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	297m	North
I237	Reserve Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	301m	North West
I84	Commercial and residential building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	302m	North East
I157	Gilbert Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	305m	North
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	305m	North West
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	307m	North West
I98	Residential flat building, 'Hilder Lea'	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	307m	North West
I157	Gilbert Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	323m	North
I142	Manly Rowing, Sailing, Yacht and Launch Club, group of buildings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	326m	South East
I234	Group of 5 commercial buildings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	331m	North East
I125	Commercial and residential building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	332m	East
I106	Group of commercial buildings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	333m	North East

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I237	Reserve Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	333m	North
I108	Group of commercial buildings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	334m	North East
I117	Cast iron letter receiver (letter box)	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	335m	East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	335m	North West
I124	Commercial and residential building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	337m	East
I126	Commercial and residential building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	345m	East
I106	Group of commercial buildings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	348m	North East
I127	Commercial and residential building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	349m	East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	349m	North West
I144	Monument'memorial (broken fountain)	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	350m	South East
I243	1920s school building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	350m	East
I162	Ivanhoe Park	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	350m	North
I106	Group of commercial buildings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	352m	North East
I79	Street trees	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	353m	East
I236	Dalley's Castle stone wall remnants	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	355m	North
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	355m	North
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	358m	North West
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	360m	North West
I115	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	363m	West
I244	Former School of Arts	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	363m	East
I231	Congregational Church	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	365m	North East
I128	One of a pair of semi-detached cottages	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	369m	East
I129	One of a pair of semi-detached cottages	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	374m	East
I1	Harbour foreshores	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	375m	South East

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I1	Harbour foreshores	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	387m	South
I80	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	389m	South East
I1	Harbour foreshores	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	390m	South
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	390m	North West
I120	One of a pair of semi-detached cottages	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	394m	East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	396m	South East
I121	One of a pair of semi-detached cottages	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	398m	East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	400m	South East
I122	Residential cottage	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	401m	East
I245	The Drummond far West Home	Item - General	Local	Manly Local Environmental Plan 2013	24/09/2015	24/09/2015	02/11/2018	402m	East
I235	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	405m	North West
I148	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	405m	South East
I147	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	406m	South East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	406m	West
I110	New Brighton Hotel	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	407m	North East
I123	Residential flat building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	409m	East
I92	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	409m	North West
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	416m	South East
I233	Commercial and residential building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	416m	North East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	418m	North West
I232	Commercial and residential building (street facade only)	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	425m	North East
I241	Residential flat building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	431m	East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	432m	South East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	433m	North West

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	444m	East
I130	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	444m	South East
I79	Street trees	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	446m	East
I111	Hotel Steyne	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	448m	North East
I112	Group of 4 commercial buildings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	454m	North East
I255	Electricity substation No 15009	Item - General	State	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	456m	North East
I242	Residential flat building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	456m	East
I79	Street trees	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	461m	East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	464m	South
I81	2 adjoining residential flat buildings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	473m	East
I226	House	Item - General	Local	Manly Local Environmental Plan 2013	12/09/2014	12/09/2014	02/11/2018	474m	East
I161	The Ivanhoe Loop (former tram track route)	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	475m	North West
I189	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	481m	South East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	485m	North
I155	Houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	490m	North West
C1	The Pittwater Road Conservation Area	Conservation Area - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	493m	North
C1	The Pittwater Road Conservation Area	Conservation Area - General	Local	Manly Local Environmental Plan 2013	09/10/2015	09/10/2015	02/11/2018	493m	North
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	493m	West
I174	Beach Reserve, Merrett Park North Steyne and South Steyne	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	493m	North East
I196	Baby health care centre building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	493m	North
I216	Memorial Club	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	494m	North
I225	Residential/commercial buildings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	495m	East
I217	St Andrew's Hall and manse	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	499m	North
I141	Electricity Substation No 16124	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	499m	East

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I260	House, 'Merriwa'	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	502m	South East
I224	Public shelters	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	504m	North East
I224	Public shelters	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	508m	East
I218	St Andrew's Presbyterian Church	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	508m	North
I254	St Mary's Church, presbytery and school	Item - General	Local	Manly Local Environmental Plan 2013	12/09/2014	12/09/2014	02/11/2018	509m	North East
I116	Residential flat building, 'Cumberland'	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	515m	West
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	515m	East
I75	Group of dwellings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	517m	South East
I70	2 terrace houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	517m	South East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	518m	East
I85	Group of dwellings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	519m	North West
I225	Residential/commercial buildings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	519m	East
I219	Group of houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	522m	North
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	525m	North
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	534m	East
I164	Natural escarpment	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	534m	North
I224	Public shelters	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	534m	East
I75	Group of dwellings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	534m	South East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	536m	West
I227	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	537m	South
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	539m	East
I197	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	543m	North
I76	Street trees	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	548m	South East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	549m	South

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	551m	West
I168	Ocean foreshores	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	555m	East
I215	Group of houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	559m	North
I95	Group of 6 semi-detached houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	559m	East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	563m	South East
I75	Group of dwellings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	566m	South East
I198	Pair of houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	567m	North
I71	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	570m	South East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	571m	North
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	572m	North West
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	576m	South East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	581m	North
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	584m	South
I61	Group of dwellings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	584m	West
I49	Esplanade Park and Fairlight Pool	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	592m	West
I73	House, 'Wonga Binda'	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	592m	South East
I96	House, 'Strathmore'	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	592m	East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	593m	South East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	597m	South East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	609m	North
I97	Port Jackson Fig (Ficus rubignosa)	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	614m	East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	616m	East
I134	Row house	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	616m	North
I135	Row house	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	616m	North

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I136	Row house	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	616m	North
I137	Row house	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	616m	North
I138	Row house	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	616m	North
I139	Row house	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	616m	North
I140	Row house	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	616m	North
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	617m	North West
I199	Group of commercial and residential buildings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	617m	North
I76	Street trees	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	618m	South East
I62	Street trees	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	625m	West
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	627m	North
I72	Houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	628m	East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	630m	North
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	632m	South East
I89	Residential flat building, 'Borambil'	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	641m	East
I61	Group of dwellings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	647m	West
I188	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	647m	North
I76	Street trees	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	649m	East
I74	Residential flat buildings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	652m	South East
I76	Street trees	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	657m	East
I224	Public shelters	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	667m	North East
I69	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	672m	South
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	672m	North West
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	676m	North West
I190	House, 'Trevitt House'	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	676m	South

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	679m	East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	685m	South
I261	Houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	685m	South East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	693m	East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	699m	East
I51	Group of 3 houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	699m	West
I200	Salvation Army, private hotel	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	699m	North
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	700m	East
I261	Houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	701m	South East
I47	Semi-detached houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	709m	North West
I64	Manly Fire Station	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	709m	North West
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	711m	South
I76	Street trees	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	712m	East
I202	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	712m	North
I165	Kangaroo sculpture	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	712m	North
I228	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	713m	South
I203	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	717m	North
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	723m	West
I66	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	727m	North West
I262	Residential flat building	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	731m	South East
I49	Esplanade Park and Fairlight Pool	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	737m	West
I90	Street trees (Acaucaria heterophylla)	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	737m	East
I90	Street trees (Acaucaria heterophylla)	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	738m	East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	741m	West

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	745m	North West
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	747m	West
I263	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	749m	South East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	762m	North
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	765m	North West
I88	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	765m	East
I170	Street trees, 1 Norfolk Island Pine tree (Araucaria heterophylla), 1 Port Jackson Fig tree (Ficus ru*	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	765m	South East
I170	Street trees, 1 Norfolk Island Pine tree (Araucaria heterophylla), 1 Port Jackson Fig tree (Ficus ru*	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	769m	South East
I170	Street trees, 1 Norfolk Island Pine tree (Araucaria heterophylla), 1 Port Jackson Fig tree (Ficus ru*	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	772m	South East
I132	St Patrick's Estate	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	776m	South East
I94	Residential flat building, 'Kylmore'	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	778m	North
I87	House, 'Bower Hall'	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	787m	East
I65	2 commercial buildings, including the 'Rose Building'	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	788m	North West
I201	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	790m	North
I220	House, 'Logan Brae'	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	796m	East
I163	Group of houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	806m	North
I131	St Patrick's Estate	Item - General	State	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	807m	East
I90	Street trees (Acaucaria heterophylla)	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	808m	East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	820m	North
I223	Street trees	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	824m	North
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	826m	North
I52	Group of 6 houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	828m	North West

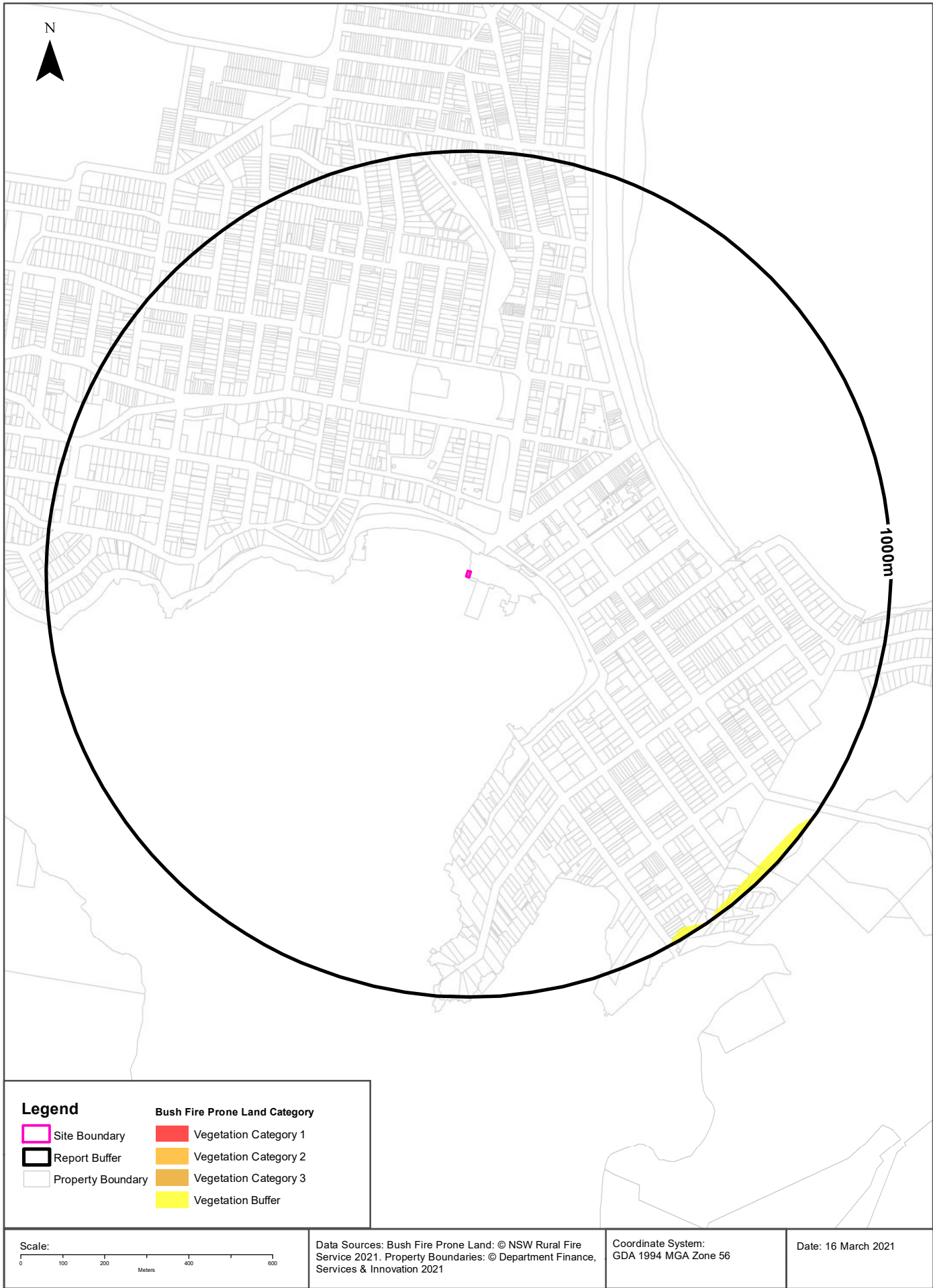
Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I163	Group of houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	832m	North
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	832m	North
I63	5 dwellings	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	852m	North West
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	866m	North
I182	Stone walls	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	873m	East
I182	Stone walls	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	875m	South East
I256	Masonic Hall	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	875m	North
I131	St Patrick's Estate	Item - General	State	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	877m	South East
I206	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	884m	North
I163	Group of houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	887m	North
I257	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	887m	North
I207	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	890m	North
I55	Group of 4 houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	894m	North West
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	894m	West
I258	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	895m	North
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	900m	North
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	902m	North
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	908m	South East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	909m	West
I204	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	915m	North
I68	Mandalay (former private hospital and dwelling)	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	922m	South
I205	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	924m	North
I48	Street trees	Item - Landscape	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	931m	North West
I259	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	932m	North

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I55	Group of 4 houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	933m	North West
I67	Residential flat building, 'Kilburn Towers'	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	933m	South
I56	Stone terrace and adjoining house	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	946m	North West
I229	Group of houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	951m	South East
I2	All stone kerbs	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	961m	West
I167	Fairy Bower Pool	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	973m	East
I194	House	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	979m	North
I195	Group of 5 houses	Item - General	Local	Manly Local Environmental Plan 2013	05/04/2013	19/04/2013	02/11/2018	983m	North

Heritage Data Source: NSW Crown Copyright - Planning & Environment

Creative Commons 4.0 © Commonwealth of Australia <https://creativecommons.org/licenses/by/4.0/>

Natural Hazards - Bush Fire Prone Land
Manly Wharf, East Esplanade, Manly, NSW 2095



Natural Hazards

Manly Wharf, East Esplanade, Manly, NSW 2095

Bush Fire Prone Land

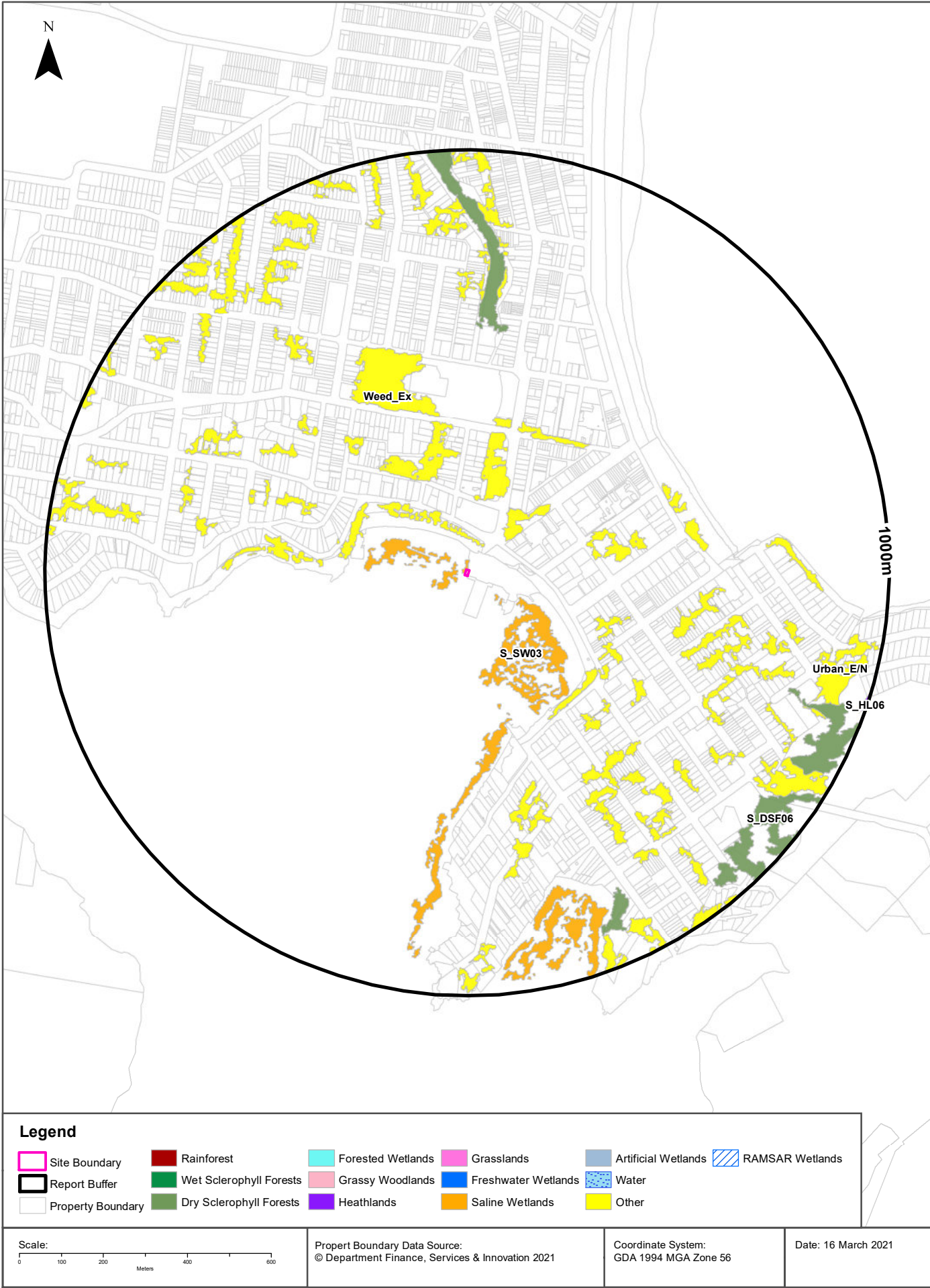
What are the nearest Bush Fire Prone Land Categories that exist within the dataset buffer?

Bush Fire Prone Land Category	Distance	Direction
Vegetation Buffer	970m	South East

NSW Bush Fire Prone Land - © NSW Rural Fire Service under Creative Commons 4.0 International Licence

Ecological Constraints - Native Vegetation & RAMSAR Wetlands

Manly Wharf, East Esplanade, Manly, NSW 2095



Ecological Constraints

Manly Wharf, East Esplanade, Manly, NSW 2095

Native Vegetation

What native vegetation exists within the dataset buffer?

Map ID	Map Unit Name	Threatened Ecological Community NSW	Threatened Ecological Community EPBC Act	Understorey	Disturbance	Disturbance Index	Dominant Species	Dist	Direction
S_SW03	S_SW03: Seagrass Meadows			00: Not assessed	00: Not assessed	0: Not assessed	Seagrass (DPI)	0m	Onsite
Urban_E/N	Urban_E/N: Urban Exotic/Native			00: Not assessed	00: Not assessed	0: Not assessed	Urban Exotic/Native	61m	North
Weed_Ex	Weed_Ex: Weeds and Exotics			00: Not assessed	00: Not assessed	0: Not assessed	Exotic Species >90%cover	370m	North
S_DSF06	S_DSF06: Coastal Sandstone Foreshores Forest			10: Mesic/rainforest	23: Plantings	4: Very high	C.gummifera/E.haemastoma/A.costataE.sieberi	566m	North
S_HL06	S_HL06: Coastal Headland Banksia Heath			13: Dry shrubs and grasses	20: Previously cleared 1943	3: High	B.ericifolia/A.distyla/D.fascicularis/M.nodosa	979m	East

Native Vegetation of the Sydney Metropolitan Area : 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 dataset buffer?

Map Id	Ramsar Name	Wetland Name	Designation Date	Source	Distance	Direction
N/A	No records in buffer					

Ramsar Wetlands Data Source: © Commonwealth of Australia - Department of Environment

Ecological Constraints

Manly Wharf, East Esplanade, Manly, NSW 2095

Groundwater Dependent Ecosystems Atlas

Type	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
N/A	No records within buffer				

Groundwater Dependent Ecosystems Atlas Data Source: The Bureau of Meteorology
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Ecological Constraints

Manly Wharf, East Esplanade, Manly, NSW 2095

Inflow Dependent Ecosystems Likelihood

Type	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
N/A	No records within buffer				

Inflow Dependent Ecosystems Likelihood Data Source: The Bureau of Meteorology
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Ecological Constraints

Manly Wharf, East Esplanade, Manly, NSW 2095

NSW BioNet Atlas

Species on the NSW BioNet Atlas that have a NSW or federal conservation status, a NSW sensitivity status, or are listed under a migratory species agreement, and are within 10km of the site?

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Amphibia	Heleioporus australiacus	Giant Burrowing Frog	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Amphibia	Litoria aurea	Green and Golden Bell Frog	Endangered	Not Sensitive	Vulnerable	
Animalia	Amphibia	Pseudophryne australis	Red-crowned Toadlet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Actitis hypoleucos	Common Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Anous stolidus	Common Noddy	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	Anseranas semipalmata	Magpie Goose	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Anthochaera phrygia	Regent Honeyeater	Critically Endangered	Not Sensitive	Critically Endangered	
Animalia	Aves	Apus pacificus	Fork-tailed Swift	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Ardenna carneipes	Flesh-footed Shearwater	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Ardenna grisea	Sooty Shearwater	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Ardenna pacifica	Wedge-tailed Shearwater	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Ardenna tenuirostris	Short-tailed Shearwater	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Arenaria interpres	Ruddy Turnstone	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Artamus cyanopterus cyanopterus	Dusky Woodswallow	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Botaurus poiciloptilus	Australasian Bittern	Endangered	Not Sensitive	Endangered	
Animalia	Aves	Burhinus grallarius	Bush Stone-curlew	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	Calidris acuminata	Sharp-tailed Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris alba	Sanderling	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris canutus	Red Knot	Not Listed	Not Sensitive	Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris ferruginea	Curlew Sandpiper	Endangered	Not Sensitive	Critically Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris ruficollis	Red-necked Stint	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris tenuirostris	Great Knot	Vulnerable	Not Sensitive	Critically Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Callocephalon fimbriatum	Gang-gang Cockatoo	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Calonectris leucomelas	Streaked Shearwater	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calyptorhynchus banksii banksii	Red-tailed Black-Cockatoo (coastal subspecies)	Critically Endangered	Category 2	Not Listed	
Animalia	Aves	Calyptorhynchus banksii samueli	Red-tailed Black-Cockatoo (inland subspecies)	Vulnerable	Category 2	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	<i>Calyptrorhynchus lathamii</i>	Glossy Black-Cockatoo	Vulnerable	Category 2	Not Listed	
Animalia	Aves	<i>Charadrius leschenaultii</i>	Greater Sand-plover	Vulnerable	Not Sensitive	Vulnerable	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Charadrius mongolus</i>	Lesser Sand-plover	Vulnerable	Not Sensitive	Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Chlidonias leucopterus</i>	White-winged Black Tern	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Cuculus optatus</i>	Oriental Cuckoo	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Daphoenositta chrysoptera</i>	Varied Sittella	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Diomedea exulans</i>	Wandering Albatross	Endangered	Not Sensitive	Endangered	
Animalia	Aves	<i>Esacus magnirostris</i>	Beach Stone-curlew	Critically Endangered	Not Sensitive	Not Listed	
Animalia	Aves	<i>Eudyptula minor</i>	Little Penguin	Endangered Population	Not Sensitive	Not Listed	
Animalia	Aves	<i>Falco subniger</i>	Black Falcon	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Fregata ariel</i>	Lesser Frigatebird	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Gallinago hardwickii</i>	Latham's Snipe	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	<i>Glossopsitta pusilla</i>	Little Lorikeet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Gygis alba</i>	White Tern	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Haematopus fuliginosus</i>	Sooty Oystercatcher	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Haematopus longirostris</i>	Pied Oystercatcher	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	<i>Haliaeetus leucogaster</i>	White-bellied Sea-Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Hieraaetus morphnoides</i>	Little Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Hirundapus caudacutus</i>	White-throated Needletail	Not Listed	Not Sensitive	Vulnerable	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Hydroprogne caspia</i>	Caspian Tern	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	<i>Ixobrychus flavicollis</i>	Black Bittern	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Lathamus discolor</i>	Swift Parrot	Endangered	Category 3	Critically Endangered	
Animalia	Aves	<i>Limosa lapponica</i>	Bar-tailed Godwit	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Lophoictinia isura</i>	Square-tailed Kite	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Macronectes giganteus</i>	Southern Giant Petrel	Endangered	Not Sensitive	Endangered	
Animalia	Aves	<i>Macronectes halli</i>	Northern Giant-Petrel	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	<i>Menura alberti</i>	Albert's Lyrebird	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Neophema pulchella</i>	Turquoise Parrot	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Ninox connivens</i>	Barking Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Ninox strenua</i>	Powerful Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Numenius madagascariensis</i>	Eastern Curlew	Not Listed	Not Sensitive	Critically Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Numenius phaeopus</i>	Whimbrel	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Onychoprion fuscata</i>	Sooty Tern	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Pachycephala olivacea</i>	Olive Whistler	Vulnerable	Not Sensitive	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Pandion cristatus	Eastern Osprey	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Petroica boodang	Scarlet Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Phaethon lepturus	White-tailed Tropicbird	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	Philomachus pugnax	Ruff	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Phoebastria fusca	Sooty Albatross	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	Pluvialis fulva	Pacific Golden Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Pluvialis squatarola	Grey Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Pterodroma leucophaea	Gould's Petrel	Vulnerable	Not Sensitive	Endangered	
Animalia	Aves	Pterodroma solandri	Providence Petrel	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Ptilinopus magnificus	Wompoo Fruit-Dove	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Ptilinopus regina	Rose-crowned Fruit-Dove	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Ptilinopus superbus	Superb Fruit-Dove	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Puffinus assimilis	Little Shearwater	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Stagonopleura guttata	Diamond Firetail	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Stercorarius longicaudus	Long-tailed Jaeger	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	Stercorarius maccormicki	South Polar Skua	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Stercorarius parasiticus	Arctic Jaeger	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Stercorarius pomarinus	Pomarine Jaeger	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Sterna hirundo	Common Tern	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Sternula albifrons	Little Tern	Endangered	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Sula dactylatra	Masked Booby	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Thalassarche cauta	Shy Albatross	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	Thalassarche chrysostoma	Grey-headed Albatross	Not Listed	Not Sensitive	Endangered	
Animalia	Aves	Thalassarche melanophrys	Black-browed Albatross	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	Thalasseus bergii	Crested Tern	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Thinornis rubricollis	Hooded Plover	Critically Endangered	Not Sensitive	Vulnerable	
Animalia	Aves	Todiramphus chloris	Collared Kingfisher	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Tringa brevipes	Grey-tailed Tattler	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Tringa incana	Wandering Tattler	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Tringa nebularia	Common Greenshank	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Tringa stagnatilis	Marsh Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Tyto novaehollandiae	Masked Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Tyto tenebricosa	Sooty Owl	Vulnerable	Category 3	Not Listed	
Animalia	Mammalia	Aepyprymnus rufescens	Rufous Bettong	Vulnerable	Not Sensitive	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Mammalia	Arctocephalus forsteri	New Zealand Fur-seal	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Arctocephalus pusillus doriferus	Australian Fur-seal	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Cercartetus nanus	Eastern Pygmy-possum	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Chalinolobus dwyeri	Large-eared Pied Bat	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Dasyurus maculatus	Spotted-tailed Quoll	Vulnerable	Not Sensitive	Endangered	
Animalia	Mammalia	Dasyurus viverrinus	Eastern Quoll	Endangered	Not Sensitive	Endangered	
Animalia	Mammalia	Dugong dugon	Dugong	Endangered	Not Sensitive	Not Listed	
Animalia	Mammalia	Eubalaena australis	Southern Right Whale	Endangered	Not Sensitive	Endangered	
Animalia	Mammalia	Falsistrellus tasmaniensis	Eastern False Pipistrelle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Isoodon obesulus obesulus	Southern Brown Bandicoot (eastern)	Endangered	Not Sensitive	Endangered	
Animalia	Mammalia	Megaptera novaeangliae	Humpback Whale	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Micronomus norfolkensis	Eastern Coastal Free-tailed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Miniopterus australis	Little Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Miniopterus orianae oceanensis	Large Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Myotis macropus	Southern Myotis	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Perameles nasuta	Long-nosed Bandicoot	Endangered Population	Not Sensitive	Not Listed	
Animalia	Mammalia	Petaurus norfolcensis	Squirrel Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Phascogalea cinerea	Koala	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Physeter macrocephalus	Sperm Whale	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Pseudomys novaehollandiae	New Holland Mouse	Not Listed	Not Sensitive	Vulnerable	
Animalia	Mammalia	Pteropus poliocephalus	Grey-headed Flying-fox	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Saccolaimus flaviventris	Yellow-bellied Sheath-tail-bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Scoteanax rueppellii	Greater Broad-nosed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Vespertilio macrotis	Eastern Cave Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Caretta caretta	Loggerhead Turtle	Endangered	Not Sensitive	Endangered	
Animalia	Reptilia	Chelonia mydas	Green Turtle	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Reptilia	Dermochelys coriacea	Leatherback Turtle	Endangered	Not Sensitive	Endangered	
Animalia	Reptilia	Eretmochelys imbricata	Hawksbill Turtle	Not Listed	Not Sensitive	Vulnerable	
Animalia	Reptilia	Myuchelys bellii	Western Sawshelled Turtle, Bell's Turtle	Endangered	Not Sensitive	Vulnerable	
Animalia	Reptilia	Tiliqua occipitalis	Western Blue-tongued Lizard	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Uvidicolus sphyrurus	Border Thick-tailed Gecko	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Reptilia	Varanus rosenbergi	Rosenberg's Goanna	Vulnerable	Not Sensitive	Not Listed	
Fungi	Flora	Hygrocybe collucera		Endangered	Not Sensitive	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Fungi	Flora	Hygrocybe griseoramosa		Endangered	Not Sensitive	Not Listed	
Fungi	Flora	Hygrocybe reesiaae		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Acacia bynoeana	Bynoe's Wattle	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Acacia gordonii		Endangered	Not Sensitive	Endangered	
Plantae	Flora	Acacia terminalis subsp. terminalis	Sunshine Wattle	Endangered	Not Sensitive	Endangered	
Plantae	Flora	Allocasuarina portuensis	Nielsen Park She-oak	Endangered	Category 3	Endangered	
Plantae	Flora	Amperea xiphoclada var. pedicellata		Presumed Extinct	Not Sensitive	Extinct	
Plantae	Flora	Asterolasia buxifolia		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Baeckea kandos		Endangered	Category 3	Endangered	
Plantae	Flora	Caladenia tessellata	Thick Lip Spider Orchid	Endangered	Category 2	Vulnerable	
Plantae	Flora	Callistemon linearifolius	Netted Bottle Brush	Vulnerable	Category 3	Not Listed	
Plantae	Flora	Chamaesyce psammogeton	Sand Spurge	Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Epacris purpurascens var. purpurascens		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Eucalyptus camfieldii	Camfield's Stringybark	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Eucalyptus nicholii	Narrow-leaved Black Peppermint	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Eucalyptus scoparia	Wallangarra White Gum	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Euphrasia collina subsp. muelleri	Mueller's Eyebright	Endangered	Not Sensitive	Endangered	
Plantae	Flora	Genoplesium baueri	Bauer's Midge Orchid	Endangered	Category 2	Endangered	
Plantae	Flora	Grammitis stenophylla	Narrow-leaf Finger Fern	Endangered	Category 3	Not Listed	
Plantae	Flora	Grevillea caleyi	Caley's Grevillea	Critically Endangered	Category 3	Critically Endangered	
Plantae	Flora	Hibbertia puberula		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Hibbertia superans		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Isotoma fluviatilis subsp. fluviatilis		Not Listed	Not Sensitive	Extinct	
Plantae	Flora	Lasiopetalum joyceae		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Macadamia integrifolia	Macadamia Nut	Not Listed	Not Sensitive	Vulnerable	
Plantae	Flora	Macadamia tetraphylla	Rough-shelled Bush Nut	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Melaleuca biconvexa	Biconvex Paperbark	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Melaleuca deanei	Deane's Paperbark	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Microtis angusii	Angus's Onion Orchid	Endangered	Category 2	Endangered	
Plantae	Flora	Persoonia hirsuta	Hairy Geebung	Endangered	Category 3	Endangered	
Plantae	Flora	Persoonia laxa		Presumed Extinct	Not Sensitive	Extinct	
Plantae	Flora	Pimelea curviflora var. curviflora		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Prasophyllum fuscum	Slaty Leek Orchid	Critically Endangered	Category 2	Vulnerable	
Plantae	Flora	Prostanthera marifolia	Seaforth Mintbush	Critically Endangered	Category 3	Critically Endangered	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Plantae	Flora	Rhodamnia rubescens	Scrub Turpentine	Critically Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Sarcophilus hartmannii	Hartman's Sarcophilus	Vulnerable	Category 2	Vulnerable	
Plantae	Flora	Senecio spathulatus	Coast Groundsel	Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Syzygium paniculatum	Magenta Lilly Pilly	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Tetradlea glandulosa		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Tetradlea juncea	Black-eyed Susan	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Thesium australe	Austral Toadflax	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Triplarina imbricata	Creek Triplarina	Endangered	Not Sensitive	Endangered	

Data does not include NSW category 1 sensitive species.

NSW BioNet: © State of NSW and Office of Environment and Heritage

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” or “LocConf”. These codes lookup to the following location confidences:

LC Code	Location Confidence
Premise match	Georeferenced to the site location / premise or part of site
General area or suburb match	Georeferenced with the confidence of the general/approximate area
Road match	Georeferenced to the road or rail
Road intersection	Georeferenced to the road intersection
Feature is a buffered point	Feature is a buffered point
Land adjacent to geocoded site	Land adjacent to Georeferenced Site
Network of features	Georeferenced to a network of features

USE OF REPORT - APPLICABLE TERMS

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

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

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



Appendix C: Guidelines and Reference Documents



Contaminated Land Management Act 1997 (NSW)

Department of Land and Water Conservation, (1997). 1:25,000 Acid Sulfate Soil Risk Map Series

Managing Land Contamination, Planning Guidelines SEPP55 – Remediation of Land (1998)

NSW EPA, (2015). Guidelines on the Duty to Report Contamination under Section 60 of the CLM Act 1997

NSW EPA, (2017). Guidelines for the NSW Site Auditor Scheme, 3rd Edition

NSW EPA, (2020). Consultants Reporting on Contaminated Land, Contaminated Land Guidelines

National Environment Protection Council (NEPC), (2013) National Environmental Protection (Assessment of Site Contamination) Measure 1999 as amended (2013)

Protection of the Environment Operations Act 1997 (NSW)

State Environmental Planning Policy No.55 – Remediation of Land 1998 (NSW)