

Land Contamination Assessment

Arden Urban Renewal Precinct
North Melbourne and West Melbourne
Victoria

Victorian Planning Authority

2018



Executive Summary

Prensa Pty Ltd (Prensa) was engaged by Victorian Planning Authority (VPA) to conduct a Land Contamination Assessment (Assessment) of the Arden Urban Renewal Precinct, North Melbourne and West Melbourne, Victoria (the Site).

Based on information provided, it is understood that VPA is undertaking strategic planning for the Site on behalf of the Victorian Government. Planning is in its initial stages with the *Arden Vision* released in July 2018, and a detailed structure plan currently underway.

The Site is proposed to include a major new commercial and residential hub. The Site is approximately 50 hectares in size and includes land broadly bounded by Macaulay Road, North Melbourne to Dryburgh Street, West Melbourne and the Upfield Rail Corridor. The Site is currently zoned as a combination of Industrial 1 and Industrial 3, Commercial, Mixed Use, Public Use – Park and Recreation and Public Use – Transport.

The new North Melbourne station, being built as part of the Metro Tunnel project, is due to open by 2025, making the Site easier to access from Melbourne’s city centre. It is envisaged that the area will be developed over the next 30 years.

VPA requested Prensa undertake this Assessment of the Site to evaluate the potential for contamination to be present, and provide an assessment of the relative risk posed by contamination to land use development.

The information is designed to assist VPA in its decision making on the rezoning of land within the precinct. Part of the decision making is to identify those land parcels within the Site that may require further assessment and/or designation under an Environmental Audit Overlay to further assess and manage risks posed by potential contamination through the Environmental Audit system.

The process adopted helps support VPA in carrying out its duty under the Planning and Environment Act (1987) and the State Environmental Protection Policy (Prevention and Management of Contamination of Land – 2002).

Based on Prensa’s understanding of the project needs, the objectives of the Assessment were to:

- Provide an indication of the potential for contamination to exist as a result of current and/or historical activities at the Site;
- Evaluate the potential contaminants of concern, based on the past and current uses of the Site;
- Develop a relative risk ranking based on the key potential contamination issues and hazards;
- Assess the feasibility of six (6) properties within the Site to act as retarding basins and open space; and
- Provide recommendations to VPA regarding further assessment works that may be required based on the findings.

Based on the Assessment completed, the potential for contamination of the 238 properties within the Site was determined, with the findings presented in the ‘Assessment Summary Findings Table’ provided as an attachment to this report. In Summary:

- Eighty-seven (87) of the 238 sites assessed were determined to have a high potential for contamination, with the remaining sites determined to be medium potential. The attached summary table provides the assessment I.D for each property, addresses, potential for

contamination of each property, potentially contaminating use and the contaminants of primary concern associated with the uses of the property.

- The Arden precinct was noted to be relatively low-lying and was likely to have been historically reclaimed or filled in the late 1800's. Based on the information available from the reclamation works undertaken it was assumed that the entirety of the Site was likely to have been subject to some filling during the Sites history to raise the area above flood levels. The provided historical reports provided indicated that flooding in the 1860's lead to further land reclamation in the 1870's. Historically completed environmental audits and environmental assessment reports have generally identified fill approximately 1.5 m in thickness which is typically contaminated with heavy metals and PAHs.
- Development within the Site began in the 1800's, and was noted to be largely industrial and commercial in nature with some portions of residential land use, particularly in the south east of the Site.
- Industrial activities noted to have occurred at the Site and in the surrounding area in the late 1800's included tanneries, including along Macaulay Road, flour mills on Munster Terrace, rail yards in the 1890's and a large gas holder installed along Macaulay Road in 1889.
- Wars in the early 1900's lead to a decline in industry with warehouses often converted for other uses in this time.
- Moonee Ponds Creek was dredged and lined with concrete in the mid to late 1900's and Citylink was constructed in the 1990's.

The potential for contamination determined in this Assessment is based on the sources reviewed which may not provide the full historical use of each property. Therefore, the relative risk rankings provided should inform stakeholders of the level of further assessment that may be required but will not necessarily represent the contamination status of each property.

The potential for contamination has been used to develop the relative risk rankings for each property based on whether the proposed future site use will be a 'Sensitive Use' or 'Other Use'. The ranking for each property is outlined in the 'Data Collection Master' spreadsheet, provided as an electronic attachment. Based on this ranking, recommendations around the level of assessment works likely to be required have been determined.

The general recommendations for the Site include:

- It is acknowledged that the potential for contaminated fill to be present across the Site is largely based on secondary historical sources. No evidence of the extent and/ or the source of soil used for the land reclamation undertaken in the 1800's was identified. Therefore, it is recommended that an intrusive assessment across publically available areas (road reserves, open space) is undertaken to reduce the uncertainty associated with the amount and quality of fill across the precinct.
- Further assessment of the feasibility of retention basins should be informed by intrusive soil assessment works and an understanding of the proposed stormwater retention design. This is due to the potential costs associated with off-site disposal of soil.
- VPA should discuss with the Responsible Authority for planning decisions within the precinct (Council or the Minister for Planning) the requirement for developers to demonstrate the land is suitable from a contaminated land perspective for the proposed development. This should include an understanding of the decision making framework used to determine what level of assessment is required and when an audit is required for Medium Risk sites.

Statement of Limitations

This document has been prepared in response to specific instructions from Victorian Planning Authority to whom the report has been addressed. The work has been undertaken with the usual care and thoroughness of the consulting profession. The work is based on generally accepted standards, practices of the time the work was undertaken. No other warranty, expressed or implied, is made as to the professional advice included in this report.

The report has been prepared for the use by Victorian Planning Authority and the use of this report by other parties may lead to misinterpretation of the issues contained in this report. To avoid misuse of this report, Prensa advises that the report should only be relied upon by Victorian Planning Authority and those parties expressly referred to in the introduction of the report. The report should not be separated or reproduced in part and Prensa should be retained to assist other professionals who may be affected by the issues addressed in this report to ensure the report is not misused in any way.

Prensa is not a professional quantity surveyor (QS) organisation. Any areas, volumes, tonnages or any other quantities noted in this report are indicative estimates only. The services of a professional QS organisation should be engaged if quantities are to be relied upon.

Sampling Risks

Prensa acknowledges that any scientifically designed sampling program cannot guarantee all sub-surface contamination will be detected. Sampling programs are designed based on known or suspected site conditions and the extent and nature of the sampling and analytical programs will be designed to achieve a level of confidence in the detection of known or suspected subsurface contamination. The sampling and analytical programs adopted will be those that maximises the probability of identifying contaminants. Victorian Planning Authority must therefore accept a level of risk associated with the possible failure to detect certain sub-surface contamination where the sampling and analytical program misses such contamination. Prensa will detail the nature and extent of the sampling and analytical program used in the investigation in the investigation report provided.

Environmental site assessments identify actual subsurface conditions only at those points where samples are taken and when they are taken. Soil contamination can be expected to be non-homogeneous across the stratified soils where present on site, and the concentrations of contaminants may vary significantly within areas where contamination has occurred. In addition, the migration of contaminants through groundwater and soils may follow preferential pathways, such as areas of higher permeability, which may not be intersected by sampling events. Subsurface conditions including contaminant concentrations can also change over time. For this reason, the results should be regarded as representative only.

Victorian Planning Authority recognises that sampling of subsurface conditions may result in some cross contamination. All care will be taken and the industry standards used to minimise the risk of such cross contamination occurring, however, Victorian Planning Authority recognises this risk and waives any claims against Prensa and agrees to defend, indemnify and hold Prensa harmless from any claims or liability for injury or loss which may arise as a result of alleged cross contamination caused by sampling.

Reliance on Information Provided by Others

Prensa notes that where information has been provided by other parties in order for the works to be undertaken, Prensa cannot guarantee the accuracy or completeness of this information. Victorian Planning Authority therefore waives any claim against the company and agrees to indemnify Prensa for any loss, claim or liability arising from inaccuracies or omissions in information provided to Prensa by third parties. No indications were found during our investigations that information contained in this report, as provided to Prensa, is false.

Recommendations for Further Study

The industry recognised methods used in undertaking the works may dictate a staged approach to specific investigations. The findings therefore of this report may represent preliminary findings in accordance with these industry recognised methodologies. In accordance with these methodologies, recommendations contained in this report may include a need for further investigation or analytical analysis. The decision to accept these recommendations and incur additional costs in doing so will be at the sole discretion of Victorian Planning Authority and Prensa recognises that that Victorian Planning Authority will consider their specific needs and the business risks involved. Prensa does not accept any liability for losses incurred as a result of Victorian Planning Authority not accepting the recommendations made within this report.

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1 Introduction

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2 Background

Based on information provided, it is understood that VPA is undertaking strategic planning for the Site on behalf of the Victorian Government. Planning is in its initial stages with the Arden Vision and Framework yet to be finalised and a detailed Structure Plan yet to be defined.

The Site is proposed to include a major new commercial and residential hub. The Site is approximately 50 hectares in size and includes land broadly bounded by Macaulay Road, North Melbourne to Dryburgh Street, West Melbourne and the Upfield Rail Corridor. The Site is currently zoned as a combination of Industrial 1 and Industrial 3, Commercial, Mixed Use, Public Use – Park and Recreation and Public Use – Transport.

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The process adopted helps support VPA in carrying out its duty under the Planning and Environment Act (1987) and the State Environmental Protection Policy (Prevention and Management of Contamination of Land – 2002).

3 Objectives

Based on Prensa’s understanding of the project needs, the objectives of the Assessment were to:

- Provide an indication of the potential for contamination to exist as a result of current and/or historical activities at the Site;
- Evaluate the potential contaminants of concern, based on the past and current uses of the Site;
- Develop a relative risk ranking based on the key potential contamination issues and hazards;
- Assess the feasibility of six (6) properties within the Site to act as retarding basins and open space; and
- Provide recommendations to VPA regarding further assessment works that may be required based on the findings.

4 Scope of Works

4.1 Key Undertakings

To complete the Assessment, Prensa undertook the following scope of works:

- Attend an inception meeting with key project stakeholders, including VPA, EPA, Melbourne Water and City of Melbourne;
- Undertake a review of previous assessments undertaken at the Site, including work undertaken for the Arden Station Precinct and on Victorian Government land;
- Desktop reviews (including environmental setting and site history documentation);
- Observations of the precinct from public roads and common areas; and
- Preparation of this Assessment report.

4.2 Assessment Boundaries

The Assessment was limited to the Site as defined in Figure 1 in the 'Figures' section of this report. The Site comprises a total of one thousand and thirty two (1,032) property parcels or two hundred and thirty eight (238) property allotments (a list of addresses and allotments are provided in csv format as an electronic attachment 'List of Sites').

4.3 Regulatory Framework

The Assessment was conducted with reference to and in general accordance with the following:

- Environment Protection (EP) Act 1970;
- Planning and Environment (P&E) Act 1987;
- State Environment Protection Policy (SEPP), *Prevention and Management of Contamination of Land*, 2002;
- State Environment Protection Policy (SEPP), *Groundwaters of Victoria*, 1997;
- State Environment Protection Policy (SEPP), *Waters of Victoria*, 2003;
- National Environment Protection Council (NEPC), *National Environment Protection (Assessment of Site Contamination) Measure*, 1999, Amended May 2013;
- Australian Standard 4482.1, *Guide to the Investigation and Sampling of Sites with Potentially Contaminated Soil, Part 1: Non-volatile and semi-volatile compounds*, 2005;
- Australian Standard 4482.2, *Guide to the Sampling and Investigation of Potentially Contaminated Soil, Part 2: Volatile Substances*, 1999; and
- Department of Sustainability and the Environment (DSE), *Potentially Contaminated Land: General Practice Note*, June 2005.

5 Methodology

5.1 Assessment Strategy

Given the scope of the Assessment included an evaluation of the potential for contamination to be present across the Site, an assessment of the properties was undertaken in a staged manner.

Stages 1 and 2 were broad studies to establish the Site setting. Based on the findings, a decision was made regarding whether further assessment was required to determine the potential for contamination to exist on the property and assign a relative risk ranking. The further assessments comprised Stages 3 and 4 and included a more focussed evaluation on the potential for contamination to exist on individual properties.

The stages of Assessment are summarised in Table 1 below. A flow chart which further outlines the stages of assessment and provides the decision making framework to determine the level of assessment completed for properties on the Site has been provided as Appendix A.

Detailed methodology for gathering and recording various sources of information has been provided as Appendix B.

Table 1: Assessment Strategy

Stages of Assessment	Information Reviewed
1	Environmental setting review (i.e. topography, hydrogeology and geology) at and in the vicinity of the Site. The findings of the environmental setting are intended to be presented on a site wide scale.
2	Information reviewed to make an initial evaluation of the potential for contamination to be present and where possible, assign a relative risk ranking, included: • Previous reports; • Current and historical zoning and overlays; • Historically completed audit reports; • Priority sites register (PSR); • Groundwater quality restricted use zones (GQRUZ); and • Site inspection.
HOLD POINT – DETERMINE RELATIVE RISK RANKING WHERE POSSIBLE	
3	Additional information reviewed where uncertainty remained regarding the potential for contamination to be present based on the Stage 1 and Stage 2 assessment completed included: • Aerial photographs; • Melbourne metropolitan board of works (MMBW) plans; • Mahlstedt insurance plans; • Sands & McDougall directory (S&MD) 1974.
HOLD POINT – DETERMINE RELATIVE RISK RANKING WHERE POSSIBLE	
4	Historical titles were reviewed where uncertainty remained regarding the potential for contamination to be present based on the Stage 3 assessment completed.
DETERMINE RELATIVE RISK RANKING	

5.2 Derivation of a Relative Risk Ranking

Relative risk rankings were derived in a manner consistent with the Department of Sustainability and Environment (DSE), *General Practice Note: Potentially Contaminated Land*, June 2005.

5.2.1 Potential for Contamination

The process which assigned risk rankings was informed by the information gathered during the Assessment. The information was collected and evaluated in the context of current and historical land uses which may have contaminated land. It is acknowledged that various land uses exhibit a different potential to contaminate land and how this was discerned is detailed in Table 2 below.

Table 2: Potential for Contamination

High Potential	Medium Potential	Low Potential
Land used for: • Abattoir; • Abrasive blasting; • Airport; • Asbestos production/disposal; • Asphalt manufacturing; • Automotive repair/engine works; • Battery manufacturing/recycling; • Bitumen manufacturing; • Boat building/maintenance; • Breweries/distilleries; • Brickworks; • Chemical manufacturing; • Cement manufacture; • Ceramic works; • Coke works; • Compost manufacturing; • Concrete batching; • Council works depot; • Defence works; • Drum re-conditioning facility; • Dry cleaning; • Electrical/electrical components manufacture; • Electricity generation/power station; • Electroplating; • Explosives industry; • Fibreglass reinforced plastic manufacture; • Fire training; • Foundry; • Fuel storage depot; • Gasworks; • Glass manufacture; • Iron and steel works; • Landfill sites/waste depots; • Lime works; • Metal coating; • Metal finishing and treatments; • Metal smelting/refining/finishing; • Mining and extractive industries; • Oil or gas production/refining; • Pest control depots; • Printing shops; • Pulp or paper works;	Activities may be undertaken on the land that are incidental to the main site activity and may include: • Chemical storage (but not used, such as warehousing of chemicals); • Minor quantities of fuel storage (such as storage of diesel in bunded above ground storage tanks used to feed fire pumps and kerosene storage in underground storage tanks historically used for heating); • Vehicle wash bays; • Collection/treatment of liquid waste (such as operation of grease traps, waste oil collection tanks or triple interceptor traps); • Historical importation of fill (imported soil) or stockpiling of soil; and • Other industrial activities. <u>or</u> The property may fall within a predefined buffer distance of a site which is considered to have a high potential for contamination due to the potential risk of polluted groundwater migration.	None of the identified uses or activities in the high and medium potential categories are known to have been carried out on the land. The site also falls outside of the predefined buffer distance from sites which have a high potential for contamination.

Table 2: Potential for Contamination

High Potential	Medium Potential	Low Potential
• Railway yards; • Shooting or gun clubs; • Scrap metal recovery; • Service stations/bulk fuel storage; • Sewage treatment plant; • Ship building/breaking yards; • Shipping facilities – bulk (rate <100 t/day); • Stock dipping sites; • Spray painting; • Tannery (and associated trades); • Textile operations; • Timber preserving/treatment; • Tyre manufacturing; • Underground storage tanks (USTs) for bulk storage associated with manufacturing; • Utility depots; • Waste treatment/incineration/disposal; and • Woollscouring.		

The above was adapted from the DSE practice note to reflect contemporary standards and the assessment of the precinct through consultation with the project stakeholders (specifically VPA and the Victorian EPA). Prensa notes that the list of potentially contaminating activities cannot address all land uses and that discretion and professional judgement has been applied for land uses that do not match a category or where contamination which may pose a potential risk is identified. Based on the potential for contamination to migrate over property boundaries, sites determined to be ‘low risk’ that were adjacent to ‘high risk’ sites, would be reassigned to ‘medium risk’.

5.2.2 Determination of Risk

The nature of the future land uses are unknown. To determine the level of risk, Prensa assigned a relative risk ranking for each property based on two (2) potential land use scenarios. The land use scenarios below were defined based on review of the DSE (2005) Practice Note, Ministerial Direction No. 1 and consultation with the relevant project stakeholders as part of the Assessment. They are as follows:

- **Sensitive uses** (child care, preschool, primary school, dwellings, residential buildings and open space specifically designed for use by young children); or
- **Other uses** (open space designed for general recreation or used for water retention and management, commercial retail or office space, industrial/warehousing).

The risk ranking was determined by the matrix outlined in Table 3 below.

Table 3: Determination of Risk			
Land Use Setting	Potential for Contamination		
	Low	Medium	High
Sensitive uses	Low	Medium	High
Other uses	Low	Low	Medium

The risk rankings have been used to better understand the risks associated with contamination, to inform recommendations for further assessment works based on the proposed future site use and applying environmental audit overlays in the precinct.

The level of assessment required for properties based on the determined potential for contamination, based on the proposed site use are as follows (as per DSE 2005):

Sensitive Use (child care centre, pre or primary school, residential)

- Medium potential = Requires a site assessment by a suitably qualified environmental professional to determine if an audit is necessary;
- High potential = Require an environmental audit or environmental audit overlay;

Other Use (open space, agriculture, retail/office space, industry or warehouse)

- Medium potential = General duty under Section 12(2)(b) and Section 60(1)(a)(iii) of the Planning and Environment Act 1987; and
- High potential = Requires a site assessment by a suitably qualified environmental professional to determine if an audit is necessary.

5.3 Feasibility of Proposed Retention Basins

Prensa was provided with six (6) potential sites to be developed into retention basins and open space which were assessed for their feasibility based on the potential for contamination of the sites within the nominated areas.

6 Assessment Findings

6.1 Environmental Setting

6.1.1 Site Location and Description

The Site was located approximately 1 km north west of the Melbourne Central Business District. The location of the Site has been illustrated in Figure 1 provided in the 'Figures' section of this report.

A description of the Site has been provided in Table 4 below.

Table 4: General Site Description

Site Address	Arden Urban Renewal Precinct, North Melbourne and West Melbourne, Victoria
Total Area of Site	Approximately 50 Ha
Lot and Plan Details	Site includes 1,032 allotments (a list of lot and plan details is presented as an electronic attachment).
Site Addresses	Site includes 238 properties (a list of addresses is presented as an electronic attachment).
Local Council	City of Melbourne
Planning Zones	Industrial 1 (I1Z), Industrial 3 (I3Z), Commercial 1 (C1Z), Public Use – Park and Recreation, Public Use – Transport and Mixed Use Zone (MUZ) as illustrated in Figure 4 provided in the 'Figures' section of this report.
Overlays Pertinent to the Assessment	• Environmental Audit Overlay (EAO) on twenty five (25) properties; • Environmental Significance Overlay (ESO) on four (4) sites; and • Heritage Overlays (HO) on eighty nine (89) sites. Details are presented in the Stage 2 review 'Assessment Findings Summary Table' provided as an attachment and the sites are illustrated in Figure 4 provided in the 'Figures' section of this report.
Current Site Use	Various including: • Industrial; • Commercial; • Utility; • Transport; • Residential; • High density residential; and • Open space. Details are presented in the Stage 2 review in the 'Assessment Findings Summary Table' provided as an attachment to this report.
Proposed Precinct Development	Various. Proposed to include a commercial and high density residential hub with areas of open space and above ground water retention. Six (6) sites under consideration for open space/water retention have been illustrated in Figure 7 provided in the 'Figures' section of this report.

6.1.2 Surrounding Land

A summary of current surrounding features and/or land uses noted during a review of available on-line information sources is provided in Table 5 below.

Table 5: Surrounding Land Use/s

Direction	Description
North	Macaulay Road immediately north with various commercial operations further north including a newsagent, national storage and Reece plumbing.
East	Macaulay Road and Dryburgh Street immediately east with a variety of commercial and residential operations including Public Records Office Victoria, Gardiner Reserve, Caltex service station, and a brewery located further east.
South	Railway line and North Melbourne Railway Station with railyards further south.
West	Citylink (elevated) and Moonee Ponds Creek immediately west with various residential, commercial and industrial uses further west, including engine rebuilders, Seeing Eye Dogs Australia, screen printers and an electrical substation.

6.1.3 Topography

A map illustrating 1 m surface contour intervals has been prepared and provided as Figure 2 in the 'Figures' section of this report. The Site generally sloped downwards from the east to the west, towards Moonee Ponds Creek. The northern portion of the Site was relatively flat (ranging from approximately 4 m AHD in the north east to 2 m AHD on the western boundary).

Filling was evident in North Melbourne Recreation Reserve, around the grassed recreational oval. The south eastern portion of the Site was noted to slope more steeply downwards towards the west (ranging from approximately 17 m AHD on the eastern boundary to 3 m AHD approximately 170 m away at Laurens Street).

6.1.4 Geology

A map illustrating the dominant surface geological groups has been provided as Figure 2 in the 'Figures' section of this report. The map identified that the Coode Island Silt formation comprised the dominant surface geological group across the majority of the Site. The Tullamarine Basalt formation was the likely dominant surface geological group in the south east portion of the Site as well as to the east of the northern portion of the Site, which appeared correlated with an increase in topographical elevation. Quaternary Colluvium was likely present in the central eastern portion of the Site, situated in a low lying area, between outcrops of the Tullamarine Basalt and Brighton Group (Red Bluff Sandstone) which were noted to the east of the Site.

6.1.5 Hydrogeology

Surface Water

Surface water bodies or watercourses were not noted to be situated on the Site at the time of the assessment.

The closest off-site surface water receptor was Moonee Ponds Creek, located approximately 70 m west of the Site at its nearest point or 700 m at its furthest point (as illustrated in Figures 1-3 in the 'Figures' section of this report). Moonee Ponds Creek is noted to be tidally influenced up to the point immediately north of Macaulay Road, whereby, surface water quality is likely to comprise a mixture of fresh and marine water. Victorian Dock and the Yarra River are situated approximately 1.3 km south with Port Phillip Bay situated approximately 4.3 km south of the Site.

Groundwater

Publically available depth to groundwater data and registered groundwater bore information obtained has been mapped and is presented as Figure 3 in the 'Figures' section of this report.

The data indicated that groundwater across the majority of the Site was likely to be less than 5 metres below ground level (m bgl), increasing to 5-10 m bgl and then 10-20 m bgl in the south eastern portion of the Site, towards the eastern boundary.

A number of Water Management Information System (WMIS) groundwater bores were observed on-site and within a 500 m radius of the Site. The bore registered on-site and in the immediate surrounding area were noted to be used for observation and groundwater investigation purposes, with the exception of the following two (2) wells which were registered for abstractive use:

- WRK988686: Bore was situated approximately 300 m west of the Site, on the western side of Moonee Ponds Creek. The bore was registered for domestic use;
- WRK962001: Bore was situated approximately 200 m east of the Site and was registered for domestic and stock use.

No information on standing water level, lithology or groundwater chemistry was available for the surrounding groundwater bores reviewed.

Visualising Victoria's Groundwater (VVG) database indicated that the groundwater salinity at the Site was likely to range from 7,000 to 13,000 mg/L (as TDS).

6.1.6 Australian Soil Resource Information System Acid Sulfate Soil Map

A search of the Australian Soil Resource Information System (ASRIS) which includes a map of National Acid Sulfate Soil Reference Sites sourced from the Commonwealth Scientific and Industrial Research Organisation (CSIRO) indicated that there was high probability of acid sulfate soil occurrence within the area. The maps for the area were noted to be of high confidence.

6.2 History of Arden Precinct

During collection and review of information considered as part of the scope of this assessment, Prensa has formed a regional understanding of the history of the Precinct. Specific findings pertinent to properties assessed are documented in the 'Assessment Findings Summary Table' provided as an attachment to this report. However, a general chronological history of the area has been detailed in Table 5 below. The information presented is supported by information sources evaluated and a review of the information presented in the *Arden Macaulay Heritage Review* conducted by Graeme Butler & Associates in 2012, commissioned by the City of Melbourne.

Table 6: General Chronological History

Date	Event
1830's	- John Batman navigated the Maribyrnong River and claimed part of Flemington for his rural estate. - Port Phillip District was declared open for settlement by the British. - Hoddle, Map of the surveyed lands of Melbourne. Roll Plan 104,(S.L.V.) shows the course of the Moonee Ponds Creek, labelled as "Moonee Chain of Ponds bad water", indicating its termination at a horseshoe water body, a central oval water body and a smaller southern water body (under the second 'Moonee') with the annotation 'termination of the Bed of Moonee Monee'.
1840s-	- Melbourne had ironmongers, mills of all kinds, soap-making establishments, tanneries and breweries with the Yarra and Maribyrnong providing water for power and disposal of waste products. West Melbourne, North Melbourne (Food processing plants) and Kensington were low-lying and considered undesirable for residential use. - Hoddle Plan of North and South Melbourne shows West Melbourne swamp as 'Occasionally covered with water. Marshy land'. - North Melbourne was included in the town reserve of the Melbourne Corporation in 1844-5, after Melbourne achieved municipal status in 1842. - Charles Laing's government survey map of 1847 shows no development in North and West Melbourne.
1850s	- A large marsh, at first called Batman's, but which some years afterwards was called the West Melbourne swamp, formed a portion of the western boundary of North Melbourne. It also was the western boundary of West Melbourne, and extended southward nearly to the Yarra River. - Melbourne gasworks commenced in 1853 which provided gas for the city street lamps, three (3) separate gas companies merged by the 1870s to create the Melbourne Gas Company. 'Brick works, flour mill, tanneries, a couple of soap and candle factories, a pottery and a bone mill were sprawled along its (MPC) banks' in 1854. The 1854 'Act to Prevent Further Pollution of the Waters of the River Yarra above the City of Melbourne' aimed to protect Melbourne's Yarra River water supply and forced noxious trades upstream or elsewhere to the Moonee Ponds Creek. Flour supply: the railways supplied the wheat from the Victorian hinterland directly to the mill door, the population of Melbourne provided a workforce and the proximity to the docks and the city enabled quick delivery by rail or road to meet local and export demand. - In 1855, North Melbourne was declared as a separate ward called Hotham, after the current Governor of the colony, and in 1859 a separate municipality. - In 1857, North Melbourne streets and occupiers listed in the Melbourne Directory included: Chetwynd (15), Curzon (37), Errol (41), Howard (27), Leveson (56), Queensberry (51) and Victoria Street (35). North Melbourne: 6,016 persons in 1258 dwellings. - In 1858, Hotham shown as idealised circles and squares, with Moonee Ponds Creek as series of 3 lagoons linked by thin dotted stream on path to West Melbourne Swamp. The creek was located on the southern edge of Geelong railway. - Gas was first manufactured in North Melbourne by the Melbourne Gas Company in 1859.
1889	The large gas-holder, facing Macaulay Road, with a capacity of 3,000,000 cubic feet, was erected in 1889.
1860s	- Population of the metropolitan area expanded by 47.84%- expansion in North Melbourne was nearly twice that (91.3%). - In 1861, Hotham municipality was proclaimed a town. - Hotham municipality in 1862 proclaim Town Common for depasturing stock, being 320 acres of crown Land south of Flemington Rd near Doutta Galla CP17, CP73, corners of Haines, Dryburgh and Harker streets. By-law 15 governed its managers. - Due to the proximity of the swamp, these creeks and the Yarra, houses on the lower part of North & West Melbourne were flooded to a depth of four feet due to tidal action meaning that the western boundary of urban development in 1863 would be Dryburgh St.

Table 6: General Chronological History

Date	Event
1870s	- Industrial growth along the Moonee Ponds Creek occurred with swamp reclamation. - In 1872, Debney Brothers (Thomas. George and F.W. Debney) took over the Buntingford tannery in Boundary Road, North Melbourne, and with the swamp drainage schemes; the tannery enlarged and moved in 1876 to the west side of Mt. Alexander Road near Flemington Bridge. The tan yard and buildings covered more than an acre by 1900. Later to become a park and adjoining Housing Commission Victoria estate. - In 1874, a Flour mill complex opened at Miller St, Anderson streets and Munster Terrace, built up by Smith & Sons, later Thomas Brunton (1888-), TB Guest (c1896-) and Brockhoff in the 1880s and 1890s. Adjoining railway sidings and yards. - Plans to drain and reclaim the West Melbourne swamp began in 1877, with steam-powered pumps at Brown's Hill discharging water to a network of ditches that ultimately discharged to the Maribyrnong River along Swamp Road (now Dynon Road). - Floods occurred in 1878. From the mouth of the Moonee Ponds Creek to the Saltwater River and the Yarra there was one vast sheet of water, broken only by two (2) narrow strips of land-the Macaulay-road and the main line of railway and by the swamp embankment. Land near the North Melbourne railway station was flooded and on Boundary Street 'landed about a foot of water'. At the intersection of Boundary Street and the Racecourse Road two (2) tanneries were submerged, and some damage done. Some parties were disposed to attribute the height reached by the flood north of the railway line to the erection of the swamp embankment. - In 1879, a channel was constructed to carry off the water of Moonee Ponds Creek and drain Queensberry Street around the West Melbourne Swamp.
1880s	- New commercial enterprises were established primarily along Racecourse Road, as well as Macaulay and Rankins Roads, Kensington, away from the old transport route along Mt. Alexander Road. - Melbourne had grown from being a small settlement serving pastoral interests to a major international port. Coode Canal, which was formed in 1886, altered the course of the Yarra River to provide a shorter and more direct passage for shipping and so improve the harbour. Dry docks were built on the reclaimed site of the drained West Melbourne Swamp. - In 1883, Railways Reserve was extended in Hotham, Flemington & Kensington by 5 acres in 3 parts; parts being in Hotham 32 p at intersection of Munster and Arden St, and Melbourne and Coburg Railway Reserve and Moonee Ponds Creek (new cut) and some 3 acres bounded by Melbourne & Coburg and Melbourne & Essendon Railway Reserves, Moonee Ponds Creek (new cut) and Arden St; plus 2 roods in Flemington & Kensington with similar boundaries to above. - In 1886, contractors began raising low lying land by Moonee Ponds Channel and the Railway Purposes Reserve extended 32 acres bounded by Munster Terrace, north side of Queensberry and Arden St, Municipal Reserve. - In 1887, an old canal near North Melbourne Railway Station was filled by M Keating. Diverted to the west, additional works to raise land next Moonee Ponds Channel by P Keily 1886-7 contact 2335. - The Railway Hotel in Ireland Street was built in 1888 after expansion at North Melbourne: railway station, as accommodation for those attached to the North Melbourne arrival and shunting yards over Dynon Road, or 'the businessmen arriving to negotiate on the horse or timber trades'. - Upgrades of Arden Street and Burns Road were proposed in 1889 to make the roads fit for traffic and facilities the opening of Arden and Laurens Street Wood Yard.
1890s	In 1890, Arden Street railway yards were built, facilitating Brunton's second large flour mill (later Love, now Weston Foods) in Laurens Street. These two (2) mills (with a third 'Minifies' at South Kensington) developed the process of roller milling in Australia, enabling the development of flour exports – a major component of Australia's economy.
1900s	In 1906 Electric lighting was introduced to North Melbourne.

Table 6: General Chronological History

Date	Event
1910s	In 1917, Melbourne Council declared the City's Public Pound at the corner of Arden and Munster terrace North Melbourne (CA 1/75B)
1920s	City of Melbourne was the centre of manufacturing in Australia. However, the decline after the war left many city factories and warehouses empty or converted for other uses
1930s	The Metropolitan Board of Works undertook flood prevention work on Moonee Ponds Creek which involved widening the creek and planting the banks with grasses. The creek was noted to have been unsanitary and caused many floods.
1939-1953	World War II saw a lull in development except for key local industries in North and West Melbourne and Kensington who supplied the home front or war effort and expanded quickly.
1945-1970	During the post-war 'long boom' of 1945-1970, Melbourne's economy grew steadily as the financial capital of Australia.
1968	Tullamarine Freeway construction began, originally designated in the 1969 'Melbourne Transportation Plan' as the F14 Freeway corridor. Moonee Ponds Creek upstream of Racecourse Road was realigned, parts of the creek bed concreted, removing the 'chain of ponds', found by Hoddle in 1837. The freeway terminated at Flemington Road.
1992	CityLink announced and received the State Government's formal approval in mid-1994. The western link was built between the Tullamarine and Westgate Freeways. The first stage of the project opened 1999, with the complete opening in 2000. Part of the narrow section of the 1880s bluestone lined creek bed was changed.

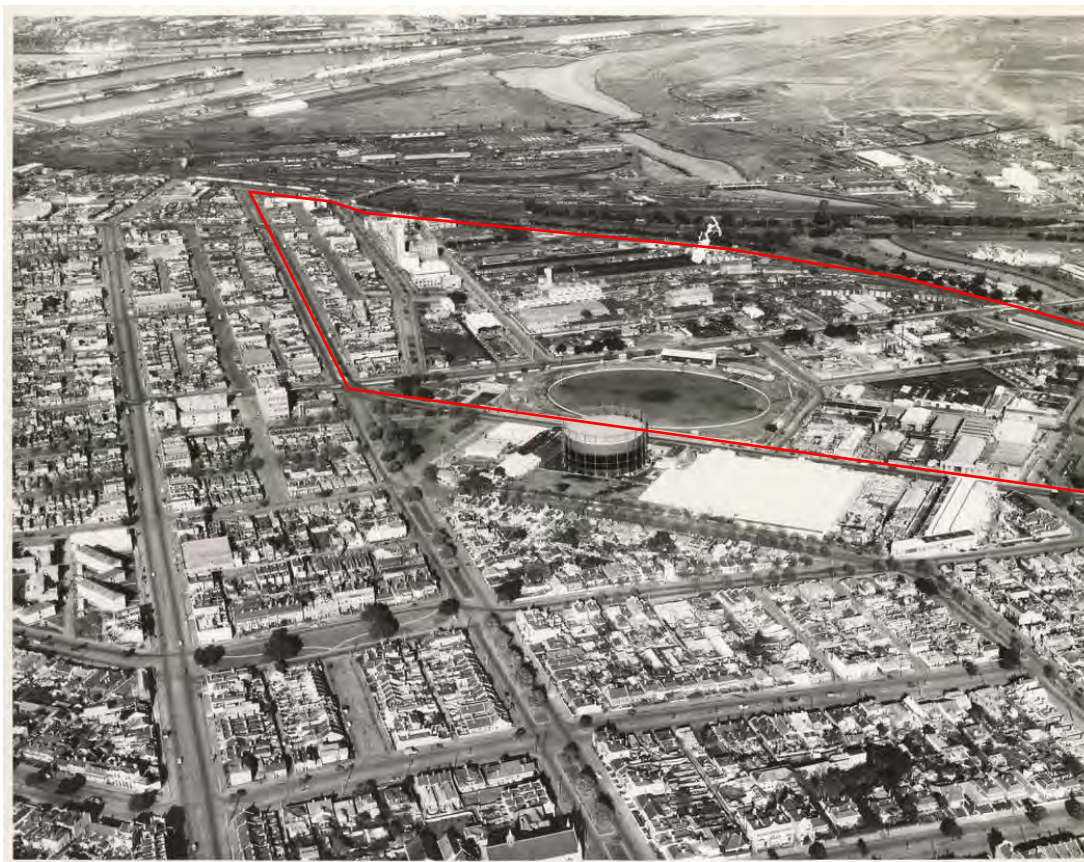


Image 1: Oblique Aerial of the majority of the Precinct, looking from the north east towards the south west, taken in the 1950s or 1960s, sourced from the State Library of Victoria. Depicts location of warehousing, potential location of former retention basin (north of Green Street), gas works, North Melbourne Recreation Reserve, railway sidings, mixed use (commercial/residential) areas and Weston Milling.

6.3 Potential for On-site Sources of Contamination

As detailed in Section 6.2 of this report, the Site is situated in a portion of Melbourne with a diverse history. The majority of the Site is relatively low-lying and comprises an urban area which has likely to have been historically subject to reclamation/filling. On the basis that reclamation in the area around Moonee Ponds Creek began as early as the 1870's, it is difficult to discern an exact boundary and extent of potential filling.

The areas of the Site situated below 4 m AHD and in the area where Coode Island Silt comprises the dominant surface geological group (refer to Figure 2 in the 'Figures' section of this report) have a higher likelihood of being historically filled. However, filling may have occurred throughout the precinct in support of development of the land, and therefore Prensa has considered that the properties throughout the Site have the potential to have been historically filled (either via land reclamation and/or construction filling activities). On this assumption, all sites have been assigned a minimum of 'medium potential' for contamination in accordance with the DSE General Practice Note (2005). This approach was also supported by EPA Victoria.

The findings from each of the information sources reviewed as part of this assessment have been presented on a property by property basis in the 'Data Collection Master' spreadsheet provided as an electronic attachment to this report, with a summary of these findings presented in the 'Assessment Findings Summary Table' attached to this report.

To supplement the findings presented in the 'Data Collection Master' Table, the following detailed review of previously completed assessment reports is provided.

6.4 Previous Reports

6.4.1 Golder Associates, High Level Assessment of Contamination Risks and Associated Costs, North Melbourne Precinct (DRAFT), dated 12 October 2010

The Golder 2010 draft report was undertaken for 18 Ha of land. This included land held by Victrack and local government, located in the southwest corner of North Melbourne, bordered by Moonee Ponds creek, railway lines, Laurens, Barwise, Fogarty, Henderson, Gracie and Langford Streets.

The assessment found that a number of potentially contaminating activities were being undertaken in the precinct, including:

- Concrete, cement, lime and asphalt batching plants generally in the southern portion of the precinct;
- Chemical manufacturing and industrial chemical cleaning services;
- Electrical and electronic goods retail, storage and servicing;
- Machinery, hardware or building supplies, sales or rental;
- Sewage services (Melbourne Pump Station);
- Council Depots (Citywide);
- Railway rolling stock manufacturing and maintenance;
- Transport, logistics and freight services;
- Salt distribution and storage;
- Warehousing or various goods;
- Veterinary services and animal kennels; and
- Commercial retail/ office space.

A review of previous reports indicated that the precinct assessed was likely to be covered by 1-3 m of fill which would likely be impacted with metals and polycyclic aromatic hydrocarbons (PAHs).

Based on Golder's assessment, the land within the precinct was divided into high, medium and low impact activities. Low impact activities were thought to make up approximately 20% of the precinct, medium impact activities up to 30% of the precinct and high impact activities up to 50% of the precinct. It was generally recommended that the potentially contaminated soil in the precinct be retained on site where possible, to reduce remediation costs associated with redevelopment. A capping layer of clean fill was proposed to be placed above contaminated soil to remain on site, to reduce the potential risk to receptors on site.

6.4.2 Golder Associates, Arden Street Precinct – Area A: Contamination Information Review & Revised Remediation Cost Estimate, dated 29 October 2013

The Golder 2013 report addressed land surrounding the proposed Arden Station as part of the Melbourne Metro Tunnel works. The land was approximately 14.5 Ha and was identified as Project Precinct Area A as part of the Arden Street Urban Renewal Precinct with most of the land owned and leased out by Victrack.

The report was undertaken to provide an indication of the risk of contamination and an estimate of the potential remediation costs. The site history indicated that the area was historically a swamp which was filled in in the 1880's and utilised for various industrial purposes (including; timber and grain storage, asphalt plants, and concrete production) to the present day.

During the site walkover undertaken as part of the Golder assessment, the following potentially contaminating features were noted:

- Four (4) underground storage tanks (UST's) were identified;
- Five (5) aboveground storage tanks (AST's);
- Maintenance of trucks, small machinery and trains occurred on various portions of the Site;
- One (1) waste oil pit on-site;
- Triple interceptor traps present near vehicle wash bays;
- Cement production on-site used fly ash as an additive; and
- Minor chemical storage on-site.

A number of previous reports undertaken on various Lots within the site were summarised, the key findings included:

- The average depth of fill was between 1.5-2 m depth;
- Fill soil in some areas was impacted with coke and ash and was contaminated primarily with PAHs;
- Fill soil on-site would likely be classified as a combination of Category C and Category B waste based on elevated concentrations of PAHs and metals;
- Asbestos containing materials were identified in soil at the site;
- Waste materials, likely to include ballast, were identified in fill soil;
- Limited sampling of natural soil indicated that natural soils did not appear to be grossly impacted, however they were potentially acid forming;
- Groundwater was noted to be approximately 3-4 m below ground level, with the upper aquifer comprising Coode Island Silt; and
- Based on the presence of heavy industries as well as USTs and ASTs at the site it was considered that there was potential for groundwater contamination to exist at the site, however the mobility of contamination was considered likely to be low.

6.4.3 ARUP, Arden Investment Case: Engineering and Cost Input Final Report, dated 30 August 2016

The ARUP 2016 report detailed infrastructure related issues and constraints associated with the MGS Arden Renewal Plan including:

- Overland flow paths and flooding;
- Site levels (earthworks);
- Utilities and stormwater;
- Geotechnical engineering and contamination; and
- Building foundations.

Based on the assessment it was recommended that overland flow paths to manage flooding issues be installed along Queensberry Street and along the southern roadway originating at the low point along Laurens Street. Further water retention systems were recommended in addition to flow paths including possible water tanks, raingardens, swales or above ground storage. Site levels were recommended to be adjusted across various portions of the precinct to reduce flooding in low lying areas.

A Golder 2016 assessment report was reviewed as part of the ARUP 2016 assessment which identified that approximately 1-3 m of fill was likely to cover the precinct which is likely to be impacted with metals, asbestos, methane and PAHs. The soils at the precinct was considered likely to classify as Category C Contaminated Soil with some areas of Category B and Category A Contaminated Soil.

Further assessment of the level of contamination was proposed as well as a strategy to manage contamination at the precinct including the extent, timing and responsibility of remedial works.

6.5 Potential Off-site Sources of Contamination

Based on the assumption of the potential contamination from historical filling across the Site, the proximity review for sites adjacent to 'high risk' sites was not considered necessary. However, during the assessment of the Precinct, Prensa noted evidence of properties which have a high potential for contamination to be positioned on the boundary of the Site. These sites had the potential to represent off-site sources of groundwater or soil vapour contamination. The potential contamination from these properties was included in the CoPC for the adjacent properties within the Site. A summary of these properties is provided in Table 7 below.

Table 7: Summary of Potential Off-site Sources of Contamination

Address	Position/Proximity to the Site	Potentially Contaminating Land Use	Contaminants of Potential Concern	Source of Information
North side of Macaulay Road, west of Boundary Road and east of Moonee Ponds Creek.	Immediately north of the Site.	Former Tannery	Metals (As, Cr, Mn, Al), ammonium sulfate, ammonia, ammonium, nitrate, phenolics, formaldehyde, sulfide, tannic acid.	MMBW (1897) Graeme Butler & Associates (2012)
60-96 Macaulay Rd, North Melbourne	Immediately east of the Site. North east of Macaulay Road.	Gasworks storage and reticulation infrastructure (1887 until the early 1970s)	Metals (As, Al, Ba, Cd, Cr, Cu, Fe, Pb, Mn, Hg, Ni, Se, Ag, V, Zn), ammonia, cyanide, nitrate, sulfide, thiocyanate, benzene, toluene, ethylbenzene and xylenes (BTEX), phenolics, PAH and coke, chlorinated hydrocarbons and organochlorine pesticides (OCPs).	MMBW (1897) Historical aerials (from 1931-1972) Graeme Butler & Associates (2012) CARMs: 61886-1 (2009) and 61886-2 (2012).
36-58 Macaulay Road, North Melbourne	Immediately east of the Site. North east of Macaulay Road.	Former automotive repairer (Signage 'Stokoe Motors Used Trucks' and 'ATCO Motors' sales and service centre)	Metals, BTEX, PAH, solvents, chlorofluorocarbons, hydrochlorofluorocarbons, hydrofluorocarbons, ethylene glycol, nitrates, phosphate, silicates.	Site inspection
		Former Foundry	Metals, sulfuric and phosphoric acid, phenolics, amines, coke	MMBW (1897)

Table 7: Summary of Potential Off-site Sources of Contamination

Address	Position/Proximity to the Site	Potentially Contaminating Land Use	Contaminants of Potential Concern	Source of Information
South east corner of Arden St & Dryburgh Street, North Melbourne	Immediately east of the Site.	Caltex service station	Aliphatic hydrocarbons, BTEX, PAH, phenols, lead.	Site inspection
120-124 Dryburgh Street, North Melbourne	Immediately east of the Site.	Automotive repairs (classic Resto Motor Co)	Metals, BTEX, PAH, solvents, chlorofluorocarbons, hydrochlorofluorocarbons, hydrofluorocarbons, ethylene glycol, nitrates, phosphate, silicates.	Site inspection

Prensa notes that ten (10) environmental (contaminated land) audit reports have previously been completed within the area immediately surrounding the Site (i.e. within one (1) block of the Site boundary). These audits are clustered in two (2) areas, including:

- The area bounded by Macaulay Road, Haines Street and Shiel Street and the property described as 112 Macaulay Road (CARMs: 61886-1, 61886-2, 67374-1, 67518-1 and 72920-1); and
- The area bounded by Dryburgh Street, Adderley Street, Abbotsford Street and Arden Street (CARMs: 38088-1, 41508-1, 51995-1, 51999-1 and 63015-1).

The audits reviewed generally identified fill which was contaminated with heavy metals and PAHs. The Statements of Environmental Audit generally considered the properties suitable for high density residential, commercial or industrial use subject to specific conditions. Two (2) of the audits identified contamination which would preclude one (1) or more of the beneficial uses of groundwater and hence were required to undertake remediation to demonstrate clean up to the extent practicable, which resulted in the application of groundwater quality restricted use zones (GQRUZ). These included:

- A GQRUZ associated with groundwater contamination from the former gasworks site to the north of Macaulay Road (restrictions on use for drinking water, livestock water supply, irrigation of crops (including domestic gardens), and parks, water used for recreational purposes (e.g. swimming) and water used for industrial purposes). The GQRUZ included sites described as 36-90 Macaulay Road; and
- A GQRUZ associated with groundwater contamination from a former commercial site north west of Haines Street (restrictions on use for drinking water). The GQRUZ included sites described as 1 Shiel Street, North Melbourne.

The GQRUZ's do not extend onto the Site.

7 Discussion and Conclusions

7.1 Potential for Contamination

Based on the Assessment completed, the potential for contamination of the 238 properties within the Site was determined, with the findings presented in the 'Assessment Summary Findings Table' attached to this report. In summary:

- Eighty-seven (87) of the 238 sites assessed were determined to have a high potential for contamination, with the remaining sites determined to be medium potential. The attached summary table provides the assessment I.D for each property, addresses, potential for contamination of each property, potentially contaminating use and the contaminants of primary concern associated with the uses of the property.
- The Arden precinct was noted to be relatively low-lying and was likely to have been historically reclaimed or filled in the late 1800's. Based on the information available from the reclamation works undertaken it was assumed that the entirety of the Site was likely to have been subject to some filling during the Sites history to raise the area above flood levels. The provided historical reports indicated that flooding in the 1860's lead to further land reclamation in the 1870's. Historically completed environmental audits and environmental assessment reports have generally identified fill approximately 1.5 m in thickness which is typically contaminated with heavy metals and PAHs.
- Development within the Site began in the 1800's, and was noted to be largely industrial and commercial in nature with some portions of residential land use, particularly in the south east of the Site.
- Industrial activities noted to have occurred at the Site and in the surrounding area in the late 1800's included tanneries, along Macaulay Road, flour mills on Munster Terrace, rail yards in the 1890's and a large gas holder installed along Macaulay Road in 1889.
- Wars in the early 1900's lead to a decline in industry with warehouses often converted for other uses in this time.
- Moonee Ponds Creek was dredged and lined with concrete in the mid to late 1900's and Citylink was constructed in the 1990's.

The potential for contamination determined in this Assessment is based on the sources reviewed which may not provide the full historical use of each property. Therefore, the relative risk rankings provided should inform stakeholders of the level of further assessment that may be required but will not necessarily represent the contamination status of each property.

The potential for contamination has been used to develop the relative risk rankings for each property based on whether the proposed future site use will be a 'Sensitive Use' or 'Other Use'. The ranking for each property is outlined in the 'Data Collection Master' spreadsheet, provided as an electronic attachment. Based on this ranking, recommendations around the level of assessment works likely to be required have been determined.

7.2 Triggers for Further Assessment Works

Section 5.2.2 of this report provides generic recommendations under the DSE practice for what level of further assessment is required for low, medium and high risk sites. The risk ranking is based on the derived potential for contamination and the proposed land use (either sensitive uses or other uses). For sites which have an existing environmental audit overlay or represent a **high risk** (i.e. have a high potential for contamination and are proposed to be developed for sensitive uses) **an environmental audit is recommended**. For sites which represent a **medium risk**, (i.e. have a medium potential when developed for sensitive uses or high potential for contamination when developed for other uses), **a site assessment by a suitably qualified environmental professional is recommended to determine if an audit is necessary**.

Prensa understands that City of Melbourne is the responsible authority for reviewing and approving planning permit applications to facilitate changes in land use, with the exception of some Ministerial planning applications. Prensa's experience with working on development sites in City of Melbourne has demonstrated Council will generally require staged environmental assessment works to evaluate the suitability of the site for the proposed development in response to a planning permit application. The stages include:

1. A Preliminary Environmental Assessment (PEA) by a suitably qualified environmental to determine whether there is potential sources of contamination;
2. A Comprehensive Environmental Assessment (CEA), where required, to determine whether contamination is present, and make an assessment as to whether an audit is required; and
3. Complete an environmental audit, where required.

Prensa recommends VPA consult with Council to discuss if this process is implemented consistently across the planning team and is supported by internal processes. Furthermore, Prensa notes that the current framework requires environmental consultants and council to make the determination as to whether an environmental audit is required. This decision can be highly subjective. A decision making framework to determine at what level of assessment or contamination an audit is required would help establish consistency in this process. Alternatively, if development approval within the precinct is likely to be the responsibility of the Minister for Planning, a similar process is recommended to be implemented.

7.3 Proposed Retention Basins

VPA provided Prensa with a plan of six (6) areas proposed for use as retention basins and underground water storage. These locations were provided to Prensa to assist in a preliminary feasibility assessment of each area to be developed into a retention basin. It is noted that these sites have been proposed by VPA and Melbourne Water for potential use as retention basins and open space. Areas 1 to 5 were proposed to be developed into "at-grade retention basins". Area 6 is proposed to be developed with an underground water storage tank. The properties within these areas are listed in Table 8 and the locations of the retention basins are provided in Figure 7 attached to this report.

Based on correspondence with VPA, all proposed water retention sites would require excavation and disposal of soil to facilitate the proposed development. A detailed evaluation of the feasibility of each site for use as water retention would therefore require an understanding of the depth of excavation, volume of soil to be disposed and contamination status of the sites (based on intrusive sampling). An evaluation of these considerations was outside the scope of this assessment, therefore, based on the Assessment undertaken, the feasibility of each area to be developed as a retention basin was based

on the proportion of the proposed area which was determined to have a high potential for contamination. However, this information would not necessarily translate into actual contamination status of the proposed retention basins. For information on the potential contamination status of the soil at the sites would require some intrusive sampling.

Table 8: Proposed Retention Basins Sites

Area	Property Address	Potential for Contamination	Proportion of High Potential
1	9 (153-185 LANGFORD STREET NORTH MELBOURNE 3051)	High	55%
	29 (121-151 LANGFORD STREET NORTH MELBOURNE 3051)	High	
	45 (63-119 LANGFORD STREET NORTH MELBOURNE 3051)	Medium	
2	59 (1-61 LANGFORD STREET NORTH MELBOURNE 3051)	High	100%
3	71 (239 ARDEN STREET NORTH MELBOURNE 3051)	High	100%
	128 (77-199 LAURENS STREET NORTH MELBOURNE 3051)	High	
	159 (271 ARDEN STREET NORTH MELBOURNE 3051)	High	
	181 (130/71 LAURENS STREET NORTH MELBOURNE 3051)	High	
4	36 (96-106 LANGFORD STREET NORTH MELBOURNE 3051)	High	28%
	37 (1-3 BOUNDARY ROAD NORTH MELBOURNE 3051)	Medium	
	40 (19 REYNOLDS STREET NORTH MELBOURNE 3051)	Medium	
	41 (21-31 REYNOLDS STREET NORTH MELBOURNE 3051)	Medium	
	43 (15-19 GRACIE STREET NORTH MELBOURNE 3051)	High	
	44 (13 GRACIE STREET NORTH MELBOURNE 3051)	High	
	48 (11 GRACIE STREET NORTH MELBOURNE 3051)	High	
	50 (56-92 LANGFORD STREET NORTH MELBOURNE 3051)	Medium	
5	46 (62-70 GRACIE STREET NORTH MELBOURNE 3051)	High	65%
	49 (54-60 GRACIE STREET NORTH MELBOURNE 3051)	Medium	
	52 (49 HENDERSON STREET NORTH MELBOURNE 3051)	High	
	56 (2-52 GRACIE STREET NORTH MELBOURNE 3051)	Medium	
	58 (2-54 GREEN STREET NORTH MELBOURNE 3051)	High	
	61 (208-292 ARDEN STREET NORTH MELBOURNE 3051)	High	
6	60 (204-206 ARDEN STREET NORTH MELBOURNE 3051)	Medium	0%

As retention basins and open space have been determined to come under 'Other Use', further assessment works would likely be required to determine if these sites would require audit overlays or an environmental audit prior to development. An approximate calculation of the proportion of each proposed retention basin site which was considered to have a high potential for contamination was undertaken and is provided in Table 8. Based on this preliminary assessment of the retention basin sites 4 and 6 were noted to have the lowest proportion of high potential for contamination within the proposed site.

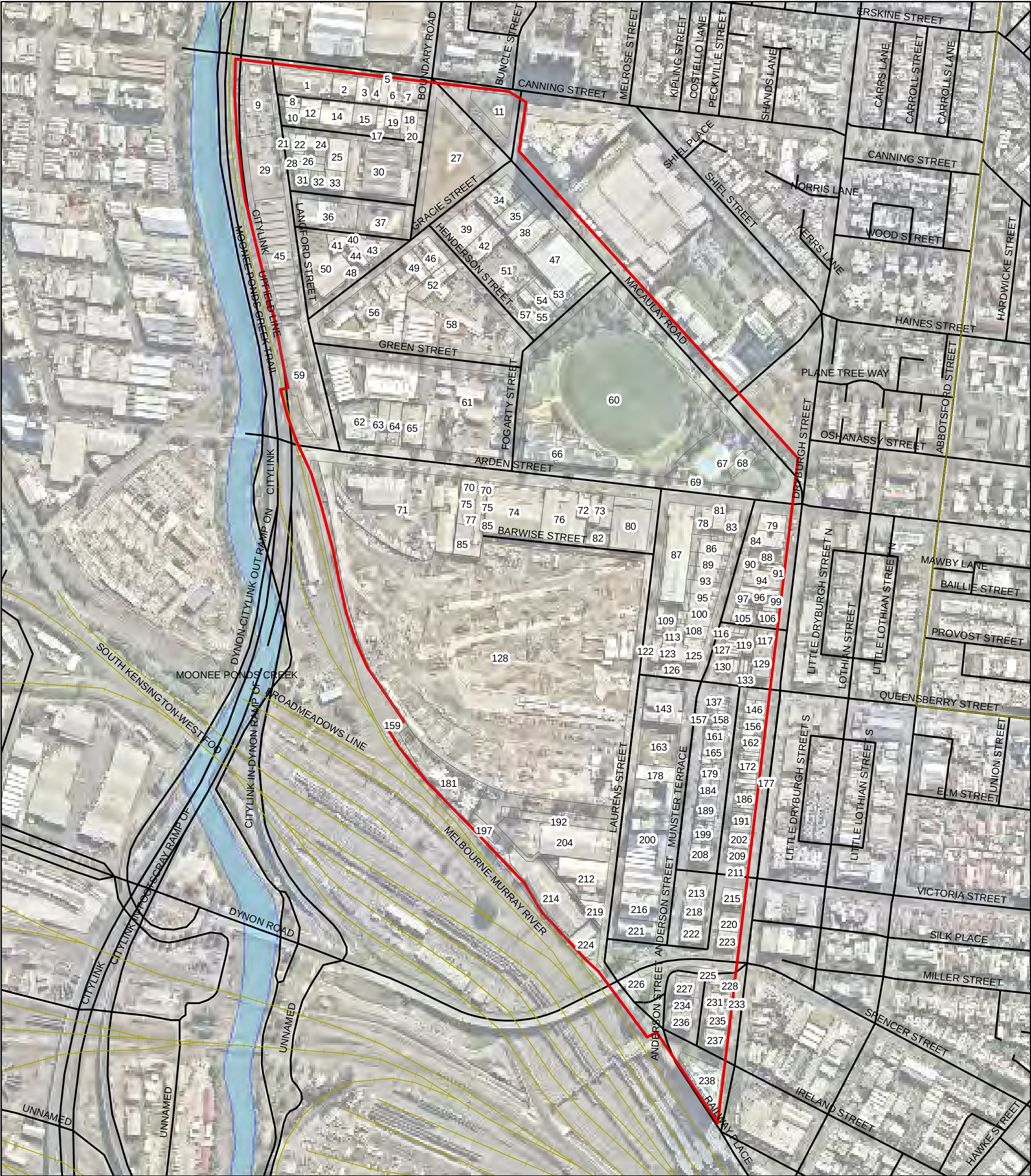
8 Recommendations

- It is acknowledged that the potential for contaminated fill to be present across the Site is largely based on secondary historical sources. No evidence of the extent and/ or the source of soil used for the land reclamation undertaken in the 1800's was identified. Therefore, it is recommended that an intrusive assessment across publically available areas (road reserves, open space) is undertaken to reduce the uncertainty associated with the amount and quality of fill across the precinct.
- Further assessment of the feasibility of retention basins should be informed by intrusive soil assessment works and an understanding of the proposed stormwater retention design. This is due to the potential costs associated with off-site disposal of soil.
- VPA should discuss with the Responsible Authority for planning decisions within the precinct (Council or the Minister for Planning) the requirement for developers to demonstrate the land is suitable from a contaminated land perspective for the proposed development. This should include an understanding of the decision making framework used to determine what level of assessment is required and when an audit is required for Medium Risk sites.

Abbreviations

Abbreviation	Definition
AHD	Australian Height Datum
AMG	Australian Map Grid
ANZECC	Australian & New Zealand Environment & Conservation Council
BaP	Benzo(a)pyrene
BGL	Below Ground Level
DELWP	Department of Environment, Land, Water and Planning
DEPI	Department of Environment and Primary Industries
EPA	Environment Protection Authority
ESA	Environmental Site Assessment
m	Metres
m ²	Metres squared (area)
MGA	Map Grid Australia
mg/L	Milligrams per Litre
MMBW	Melbourne Metropolitan Board of Works
NATA	National Association of Testing Authorities
NEPC	National Environment Protection Council
NEPM	National Environment Protection Measure
OCP	Organochlorine Pesticides
PAH	Polycyclic Aromatic Hydrocarbons
PPM	Parts Per Million
PSI	Preliminary Site Investigation
RHSV	Royal Historical Society of Victoria
SEPP	State Environment Protection Policy
SVOC	Semi-volatile Organic Compounds
SWL	Standing Water Level
TDS	Total Dissolved Solids
TRH	Total Recoverable Hydrocarbons
VOC	Volatile Organic Compounds
VVG	Visualising Victoria's Groundwater

Figures





5 Burwood Rd
Hawthorn VIC 3122
PO Box 6058
Hawthorn West VIC 3122

P: (03) 9508 0100
F: (03) 9509 6125
www.prensa.com.au
admin@prensa.com.au

Client:

VICTORIAN PLANNING AUTHORITY

Project:

LAND CONTAMINATION ASSESSMENT

Address:

ARDEN PRECINCT

Drawing Title:

SITE AND PROPERTY IDENTIFICATION

Job Number: 28126

Client Number: V0153

0204080120160

Meters

1:4,500

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Legend



Site Boundary



Property Boundaries



Rail



Road



Watercourses

Index Location Map

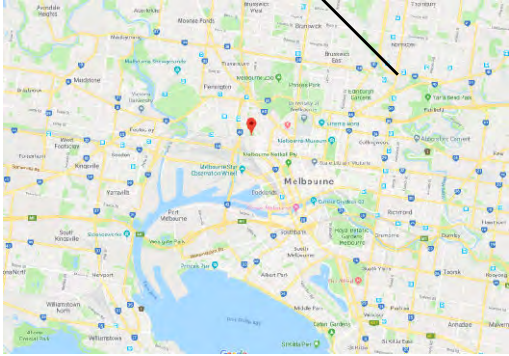


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Google Map
Viewed:
28/08/2018

Basemap Source:
Nearmap 2018

Drawn by:

GJM

Date:

27/09/2018

Checked by:

SSB

Date:

27/09/2018

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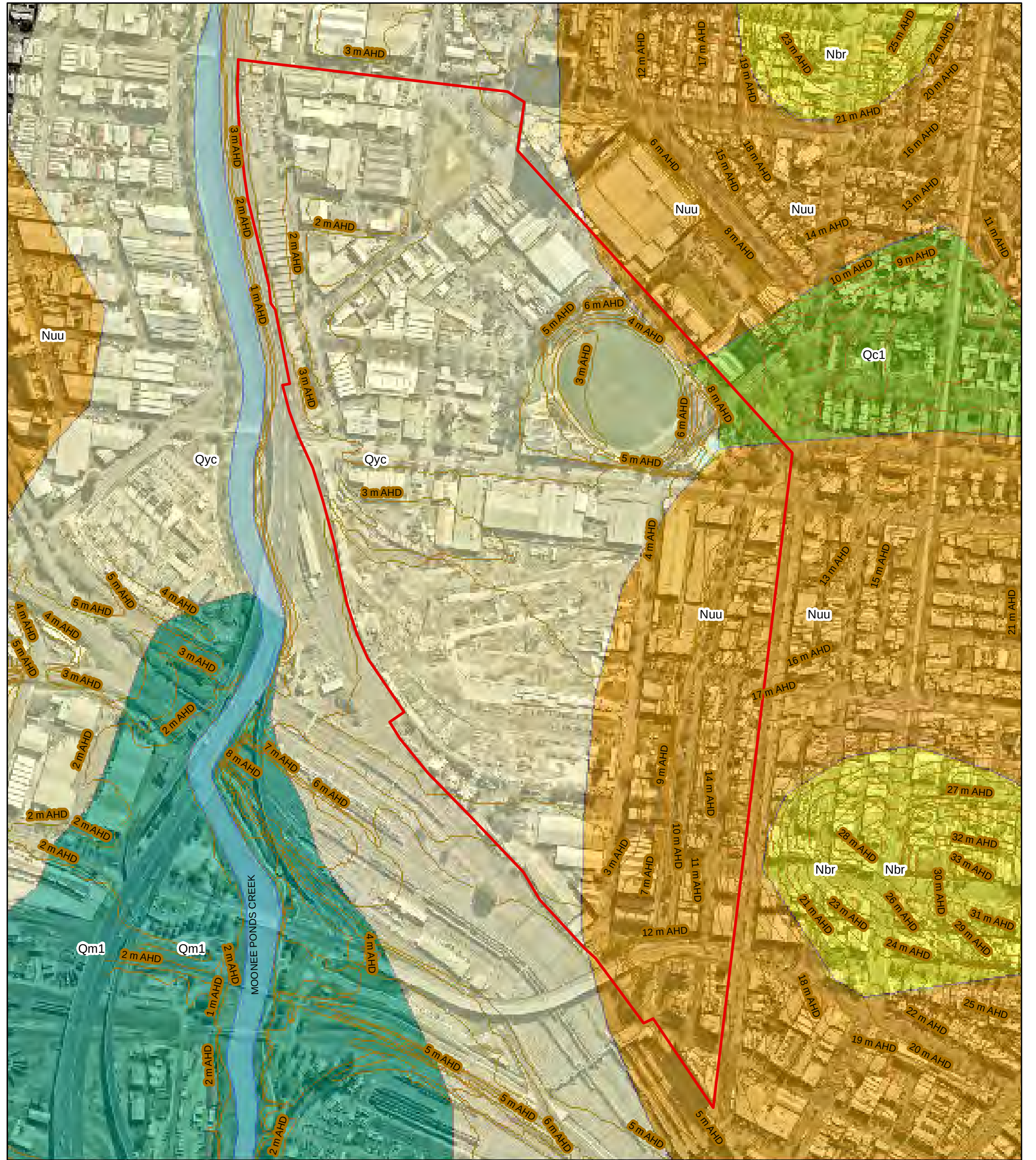
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5 Burwood Rd
Hawthorn VIC 3122
PO Box 6058
Hawthorn West VIC 3122

P: (03) 9508 0100
F: (03) 9509 6125
www.prensa.com.au
admin@prensa.com.au

Client:
VICTORIAN PLANNING AUTHORITY

Project:
LAND CONTAMINATION ASSESSMENT

Address:
ARDEN PRECINCT

Drawing Title:
GEOLOGICAL UNITS AND SURFACE ELEVATION

Job Number: 28126	Client Number: V0153
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Legend

Site Boundary

Watercourses

Surface Elevation

Geological Units

Qyc – Coode Island Silt

Nbr – Red Bluff Sandstone

Nuu – Tullamarine Basalt

Qc1 – Colluvium

Qm1 – Swamp and Lake Deposits

Index Location Map

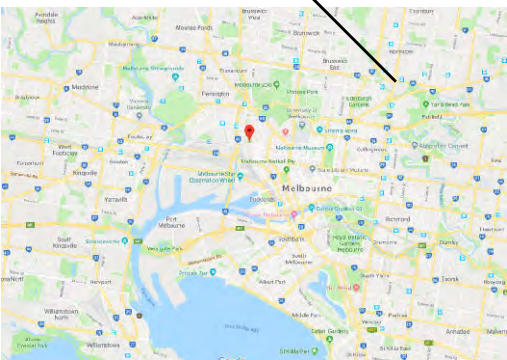
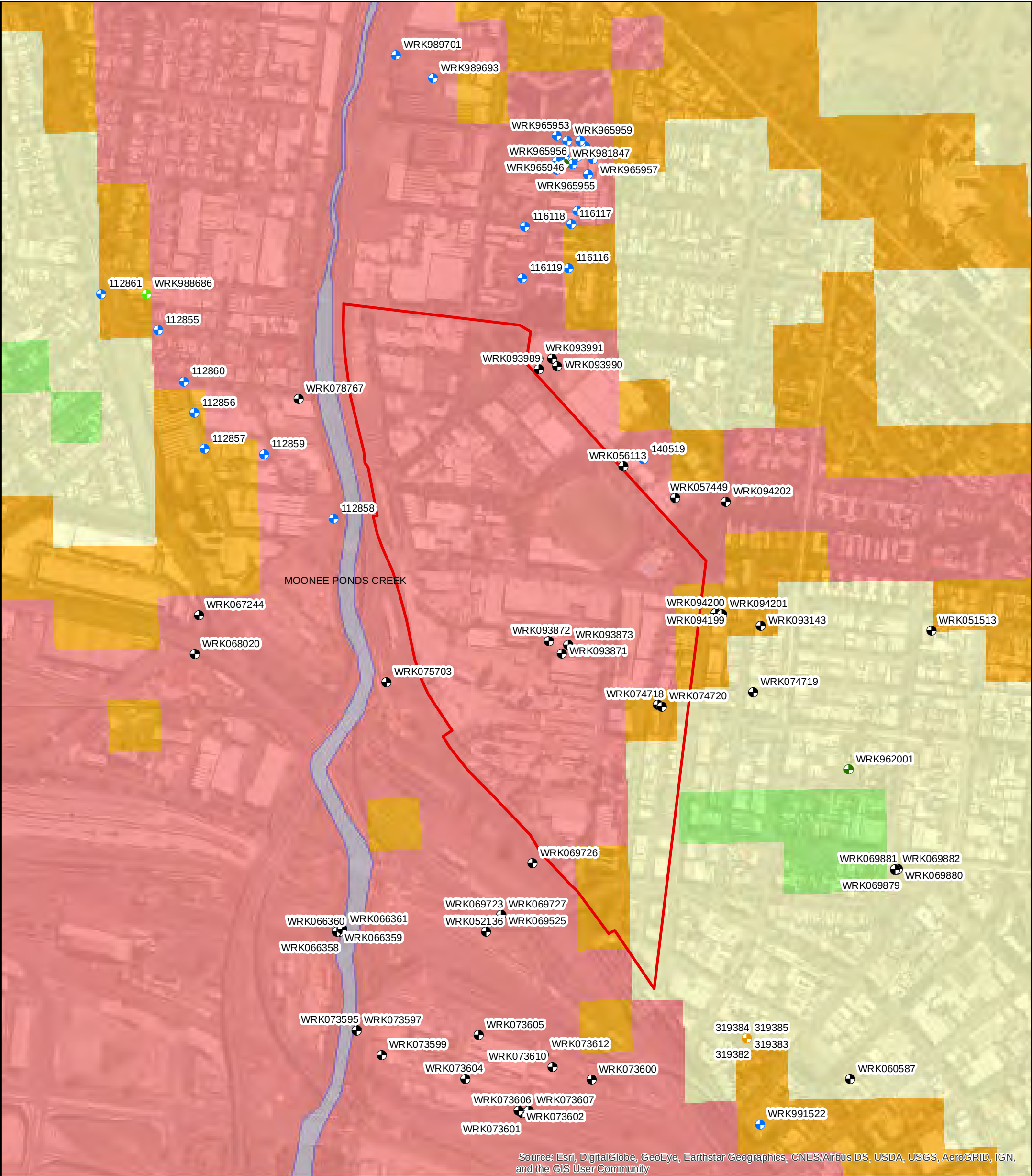


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Basemap Source:
Nearmap 2018

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	Revision: A





5 Burwood Rd
Hawthorn VIC 3122
PO Box 6058
Hawthorn West VIC 3122

P: (03) 9508 0100
F: (03) 9509 6125
www.prensa.com.au
admin@prensa.com.au

Client:

VICTORIAN PLANNING AUTHORITY

Project:

LAND CONTAMINATION ASSESSMENT

Address:

ARDEN PRECINCT

Drawing Title: GROUNDWATER BORE WITHIN 500 M OF THE SITE AND DEPTH TO WATER TABLE

Job Number: 28126	Client Number: V0153
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0

35

70

140

210

280

Meters

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N

Legend

Groundwater Bores

- Domestic Use
- Domestic and Stock Use
- Groundwater Investigation Use
- Non Groundwater Use
- Observation
- Site Boundary
- Watercourses
- Depth to Groundwater (<5 m)
- Depth to Groundwater (5–10 m)
- Depth to Groundwater (10–20 m)
- Depth to Groundwater (20–50 m)

Index Location Map

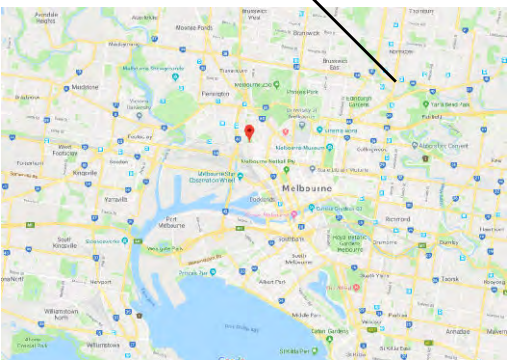


Image Source: Google Map
Viewed: 28/08/2018

Basemap Source: ArcGIS

Drawn by:	GJM	Date:	27/09/2018
Checked by:	SSB	Date:	27/09/2018
File Name:	28126_WMIS_VVG_GW	Figure No:	3
		Revision:	A





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Hawthorn VIC 3122
PO Box 6058
Hawthorn West VIC 3122

P: (03) 9508 0100
F: (03) 9509 6125
www.prensa.com.au
admin@prensa.com.au

Client:
VICTORIAN PLANNING AUTHORITY

Project:
LAND CONTAMINATION ASSESSMENT

Address:
ARDEN PRECINCT

Drawing Title:
Aerial Photograph – 1931

Job Number: 28126

Client Number: V0153

0 20 40 80 120 160 Meters

1:4,500

N

Legend

Site Boundary

Property Boundary

Index Location Map

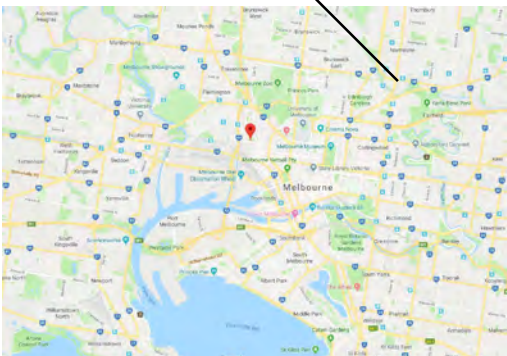


Image Source:
Google Map
Viewed:
28/08/2018

Map Source:
Victorian Aerial
Photography
Centre

Drawn by:
GJM

Checked by:
SSB

File Name:
28126_AP_1931

Date:
27/09/2018

Date:
27/09/2018

Figure No:
5B

Revision:
A





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admin@prensa.com.au

Client:

VICTORIAN PLANNING AUTHORITY

Project:

LAND CONTAMINATION ASSESSMENT

Address:

ARDEN PRECINCT

Drawing Title:

Aerial Photograph – 1942

Job Number: 28126

Client Number: V0153

0 20 40 80 120 160 Meters

1:4,500

N



Legend



Site Boundary



Property Boundary

Index Location Map

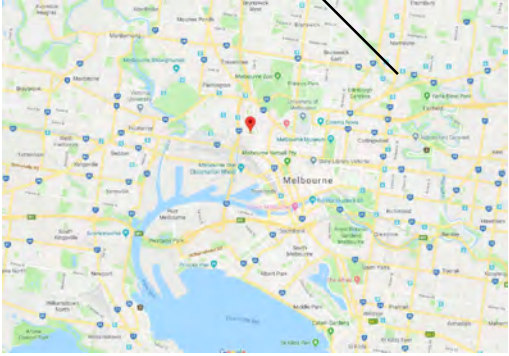


Image Source:
Google Map
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Map Source:
Victorian Aerial
Photography
Centre

Drawn by:

GJM

Date:

27/09/2018

Checked by:

SSB

Date:

27/09/2018

File Name:

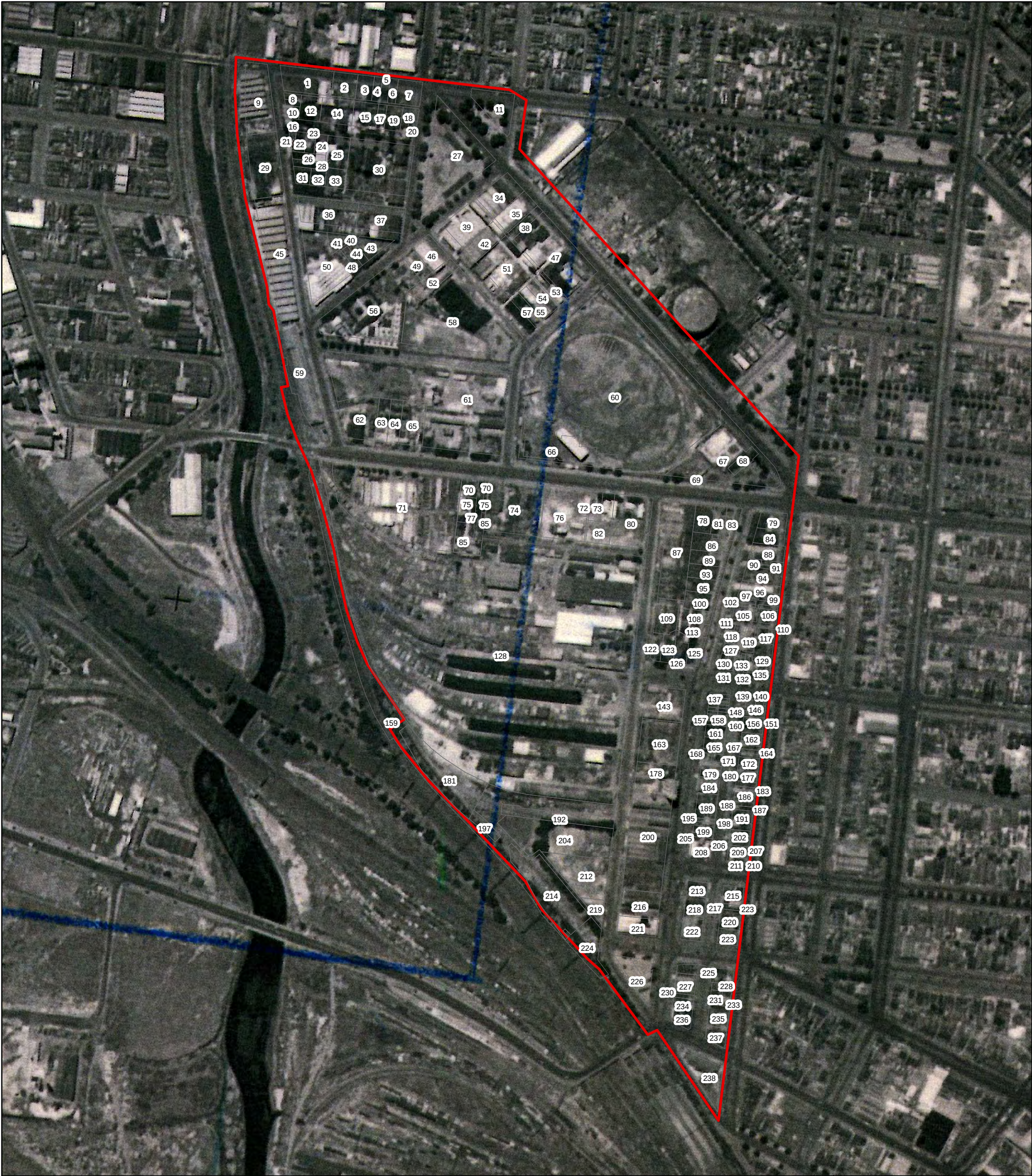
28126_AP_1942

Figure No:

5C

Revision:

A





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Client:
VICTORIAN PLANNING AUTHORITY

Project:
LAND CONTAMINATION ASSESSMENT

Address:
ARDEN PRECINCT

Drawing Title:
Aerial Photograph – 1951

Job Number: 28126

Client Number: V0153

0 20 40 80 120 160 Meters

1:4,500

N

Legend

Site Boundary

 Property Boundary

Index Location Map

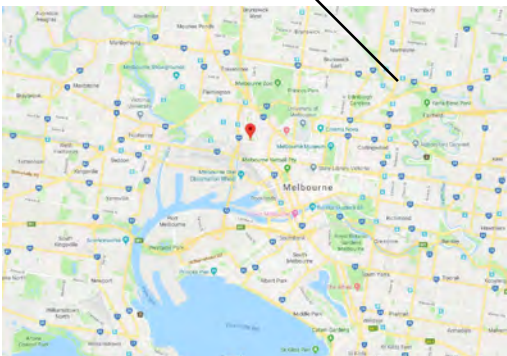


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Drawn by:
GJM

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SSB

File Name:
28126_AP_1951

Date:
27/09/2018

Date:
27/09/2018

Figure No:
5D

Revision:
A





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admin@prensa.com.au

Client:

VICTORIAN PLANNING AUTHORITY

Project:

LAND CONTAMINATION ASSESSMENT

Address:

ARDEN PRECINCT

Drawing Title:

Aerial Photograph – 1963

Job Number: 28126

Client Number: V0153

0204080120160

Meters

1:4,500

N

Legend

Site Boundary

Property Boundary

Index Location Map

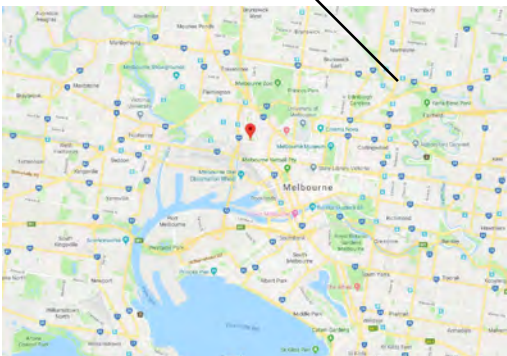


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28/08/2018

Map Source:
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Photography
Centre

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Date:

27/09/2018

Checked by:

SSB

Date:

27/09/2018

File Name:

28126_AP_1963

Figure No:

5E

Revision:

A





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PO Box 6058
Hawthorn West VIC 3122

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www.prensa.com.au
admin@prensa.com.au

Client:
VICTORIAN PLANNING AUTHORITY

Project:
LAND CONTAMINATION ASSESSMENT

Address:
ARDEN PRECINCT

Drawing Title:
Aerial Photograph – 1972

Job Number: 28126

Client Number: V0153

0 20 40 80 120 160 Meters

1:4,500

N

Legend

Site Boundary

Property Boundary

Index Location Map

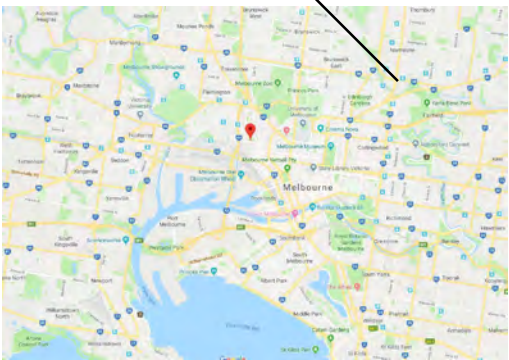


Image Source:
Google Map
Viewed:
28/08/2018

Map Source:
Victorian Aerial
Photography
Centre

Drawn by:
GJM

Date:
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Checked by:
SSB

Date:
27/09/2018

File Name:
28126_AP_1972

Figure No:
5F

Revision:
A





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www.prensa.com.au
admin@prensa.com.au

Client:

VICTORIAN PLANNING AUTHORITY

Project:

LAND CONTAMINATION ASSESSMENT

Address:

ARDEN PRECINCT

Drawing Title:

Aerial Photograph – 1982

Job Number: 28126

Client Number: V0153

0204080120160Meters

1:4,500

N



Legend

 Site Boundary

 Property Boundary

Index Location Map

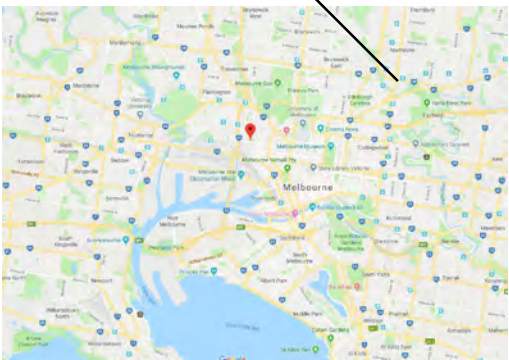


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Google Map
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28/08/2018

Map Source:
Victorian Aerial
Photography
Centre

Drawn by:

GJM

Date:

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Checked by:

SSB

Date:

27/09/2018

File Name:

28126_AP_1982

Figure No:

5G

Revision:

A





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F: (03) 9509 6125
www.prensa.com.au
admin@prensa.com.au

Client:
VICTORIAN PLANNING AUTHORITY

Project:
LAND CONTAMINATION ASSESSMENT

Address:
ARDEN PRECINCT

Drawing Title:
Aerial Photograph – 1989

Job Number: 28126

Client Number: V0153

0204080120160

Meters

1:4,500

N

Legend

Site Boundary

Property Boundary

Index Location Map

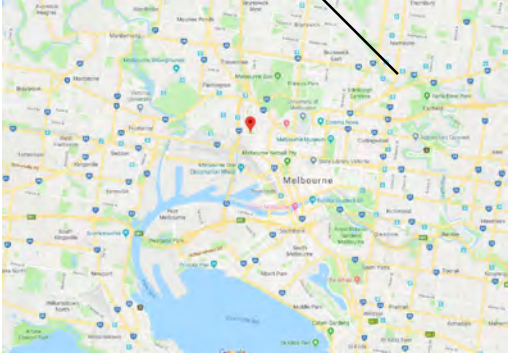


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Google Map
Viewed:
28/08/2018

Map Source:
Victorian Aerial
Photography
Centre

Drawn by:
GJM

Checked by:
SSB

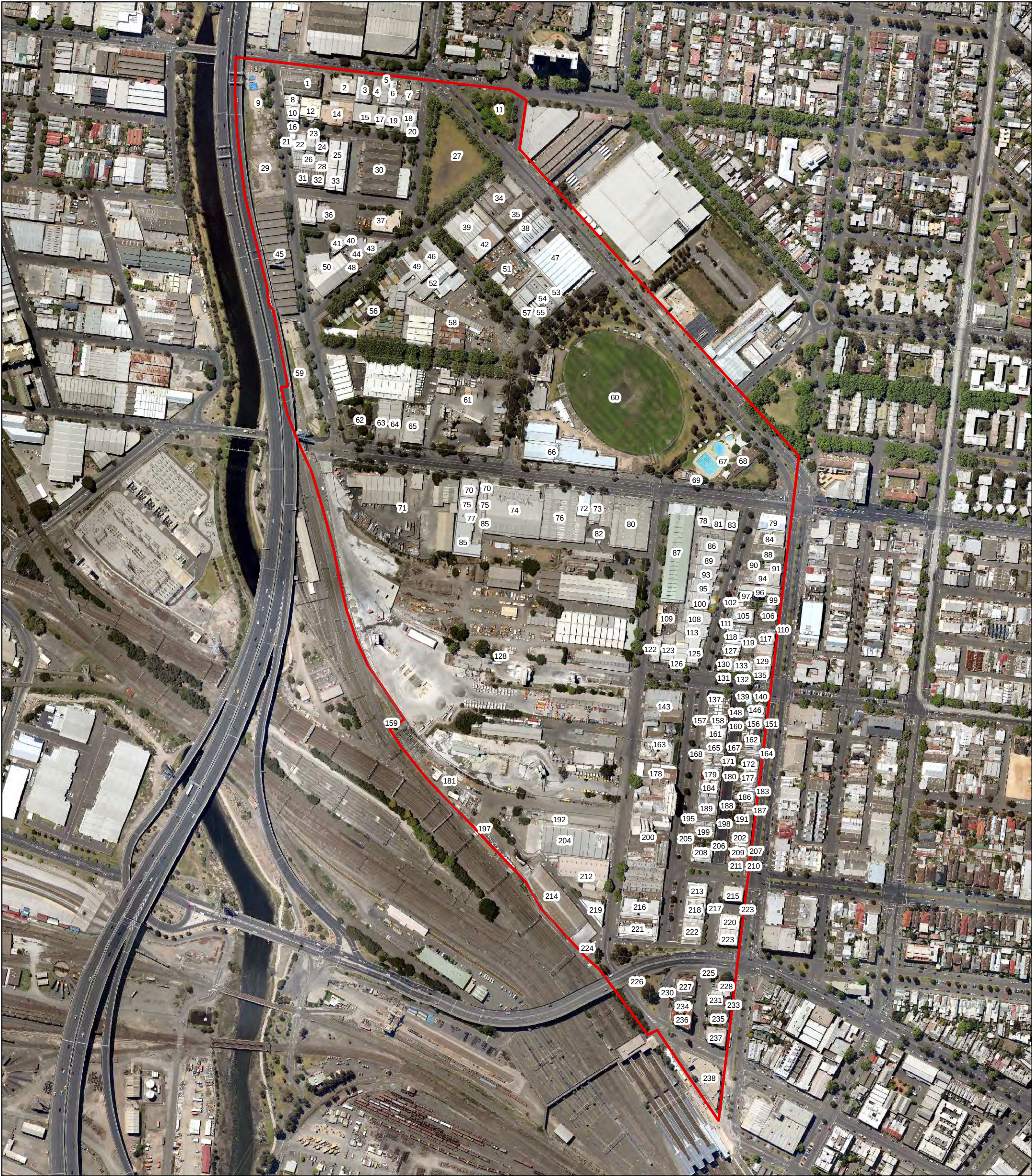
File Name:
28126_AP_1989

Date:
27/09/2018

Date:
27/09/2018

Figure No:
5H

Revision:
A





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PO Box 6058
Hawthorn West VIC 3122

P: (03) 9508 0100
F: (03) 9509 6125
www.prensa.com.au
admin@prensa.com.au

Client:

VICTORIAN PLANNING AUTHORITY

Project:

LAND CONTAMINATION ASSESSMENT

Address:

ARDEN PRECINCT

Drawing Title:

Aerial Photograph – 2009

Job Number: 28126

Client Number: V0153

0

20

40

80

120

160

Meters

1:4,500

Legend

Site Boundary

Property Boundary

Scale

0 20 40 80 120 160 Meters

1:4,500

North Arrow

N

Index Location Map

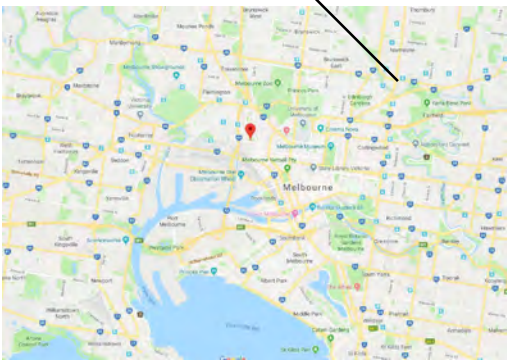


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Google Map
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28/08/2018

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File Name:

28126_AP_2009

Date:

27/09/2018

Date:

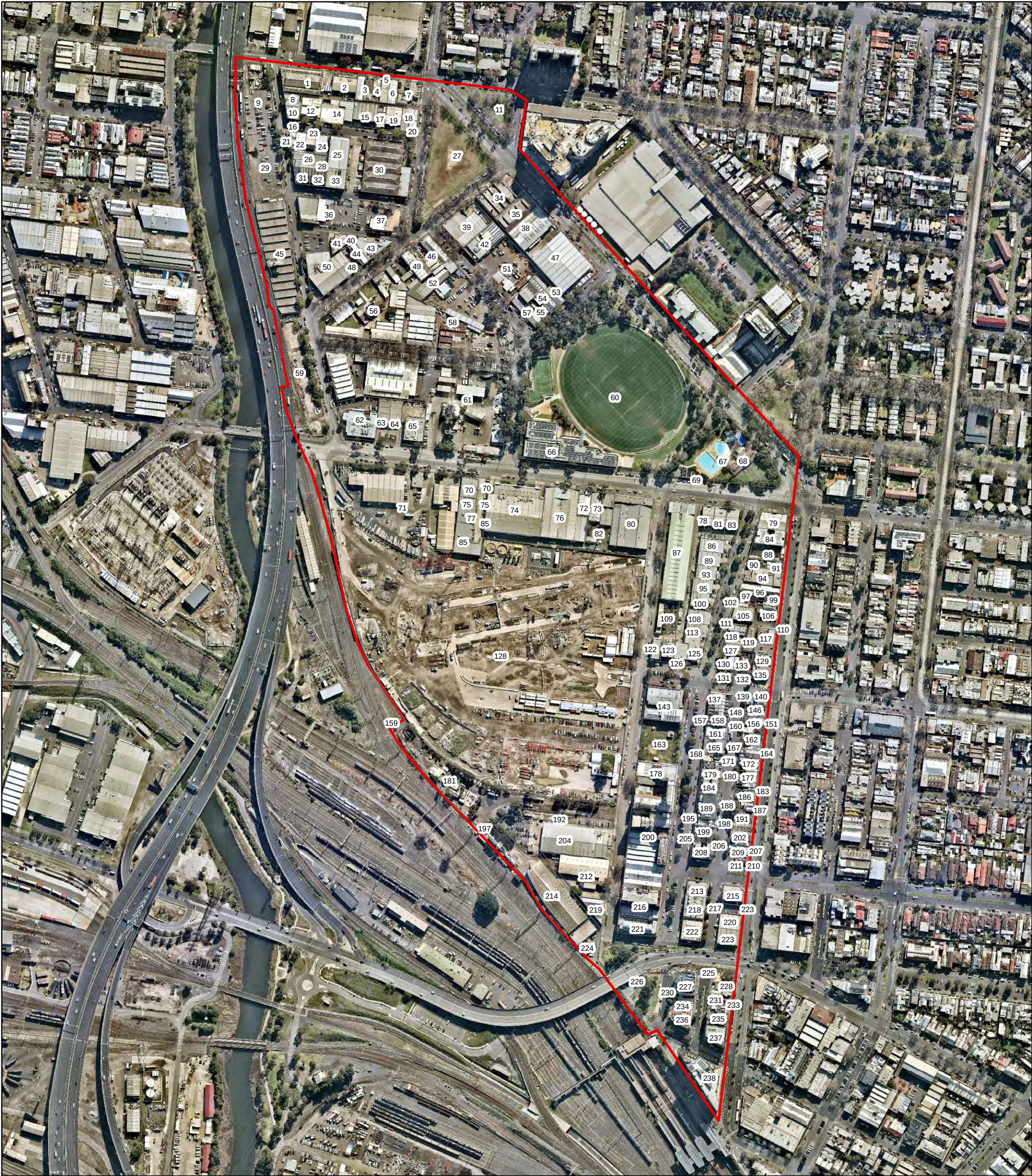
27/09/2018

Figure No:

51

Revision:

A





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F: (03) 9509 6125
www.prensa.com.au
admin@prensa.com.au

Client:
VICTORIAN PLANNING AUTHORITY

Project:
LAND CONTAMINATION ASSESSMENT

Address:
ARDEN PRECINCT

Drawing Title:
Aerial Photograph – 2018

Job Number: 28126

Client Number: V0153

0 20 40 80 120 160 Meters

1:4,500

N

Legend

Site Boundary

Property Boundary

Index Location Map

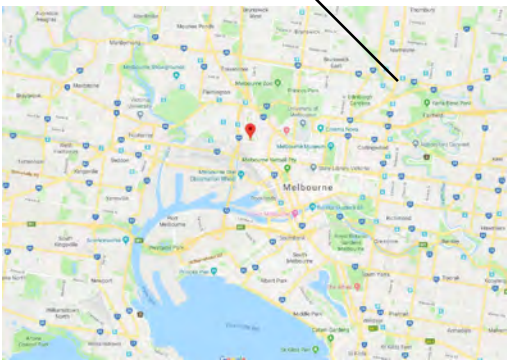


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Map Source:
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Centre

Drawn by:
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Checked by:
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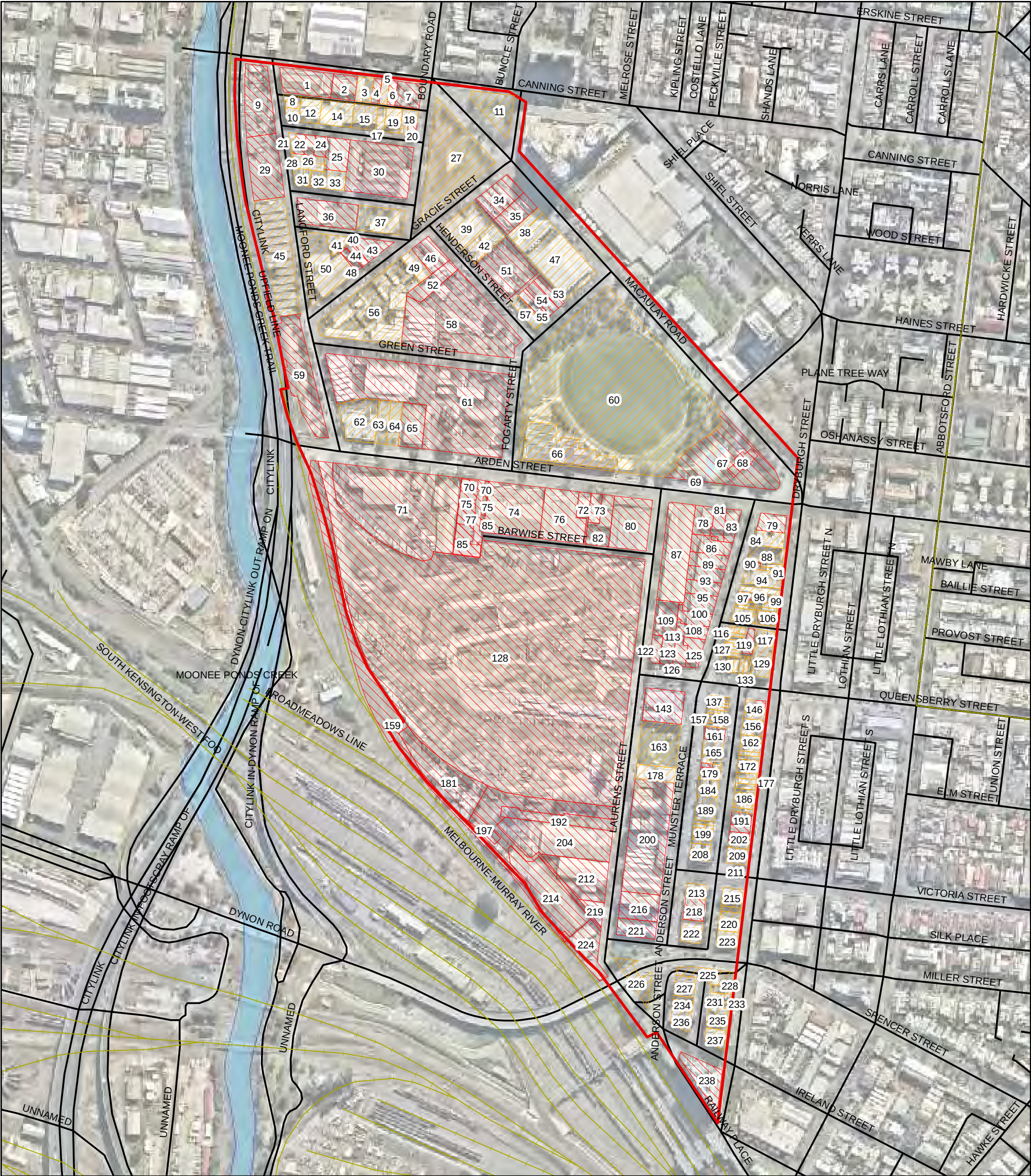
File Name:
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Date:
27/09/2018

Date:
27/09/2018

Figure No:
5J

Revision:
A





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www.prensa.com.au
admin@prensa.com.au

Client:
VICTORIAN PLANNING AUTHORITY

Project:
LAND CONTAMINATION ASSESSMENT

Address:
ARDEN PRECINCT

Drawing Title:
POTENTIAL FOR CONTAMINATION

Job Number: 28126	Client Number: V0153
-------------------	----------------------

0204080120160 Meters

1:4,500

N

Legend

- Site Boundary
- Potential for Contamination
 - High Potential for Contamination
 - Medium Potential for Contamination
- Rail
- Road
- Watercourses

Index Location Map

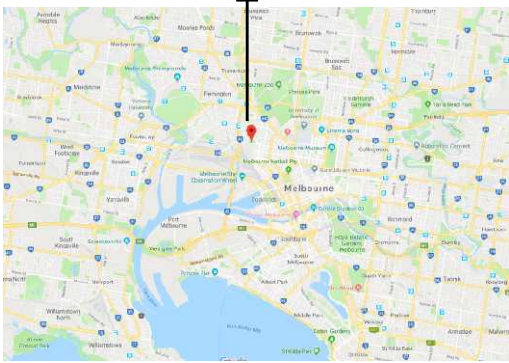
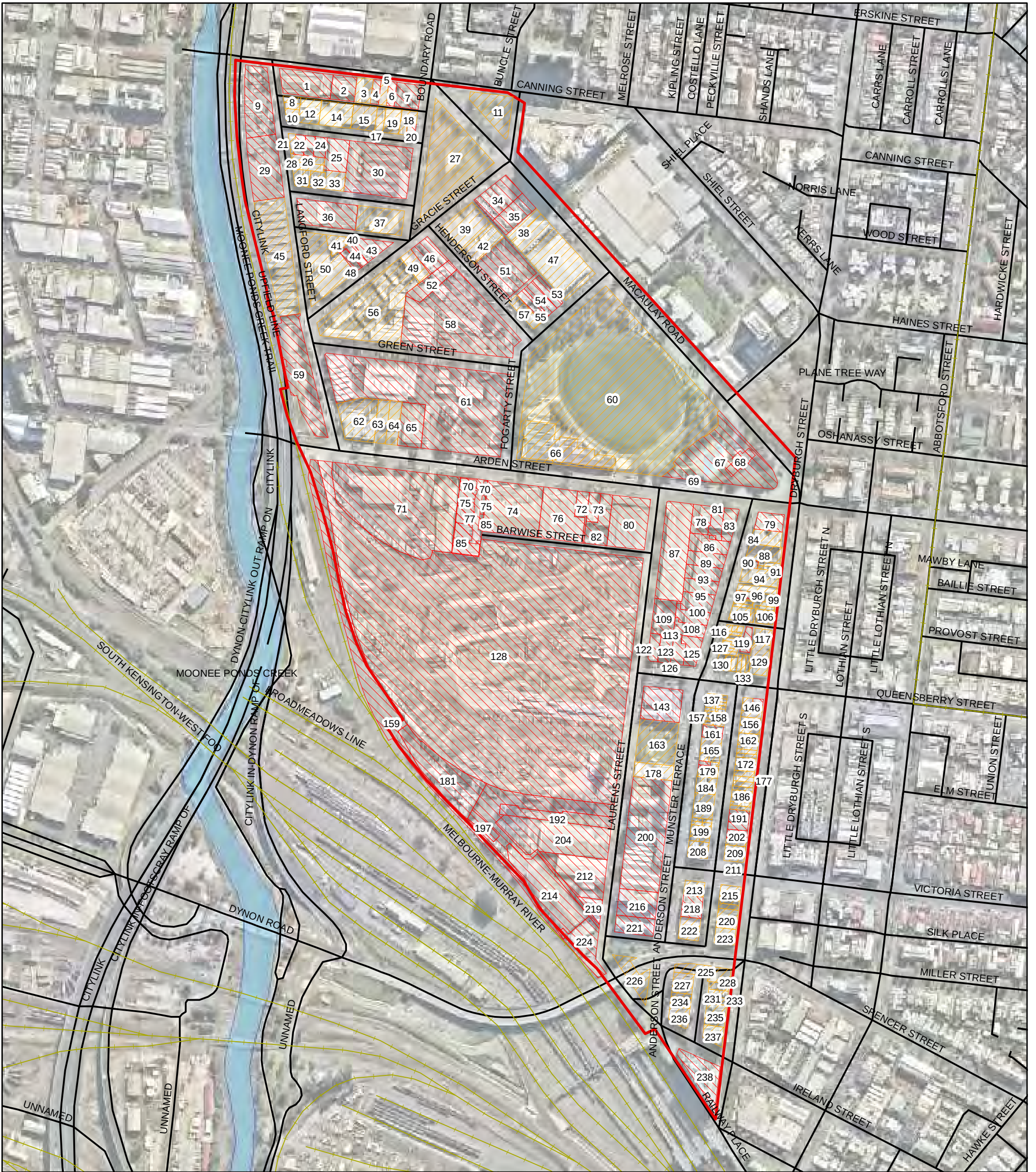


Image Source:
Google Map
Viewed:
28/08/2018

Basemap Source:
Nearmap 2018

Drawn by: GJM	Date: 7/11/2018
Checked by: SSB	Date: 7/11/2018
File Name: 28126_Potential_Contam	Figure No: 6A
	Revision: B





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Hawthorn West VIC 3122

P: (03) 9508 0100
F: (03) 9509 6125
www.prensa.com.au
admin@prensa.com.au

Client:
VICTORIAN PLANNING AUTHORITY

Project:
LAND CONTAMINATION ASSESSMENT

Address:
ARDEN PRECINCT

Drawing Title:
RELATIVE RISK RANKING – SENSITIVE USE

Job Number: 28126 Client Number: V0153

0 20 40 80 120 160 Meters
1:4,500

Legend

- Site Boundary
- Relative Risk - Sensitive Use
 - High Risk
 - Medium Risk
- Rail
- Road
- Watercourses

Index Location Map

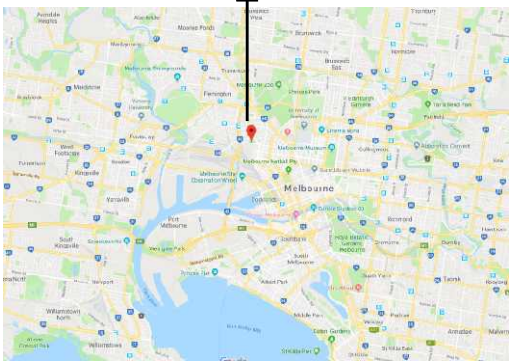
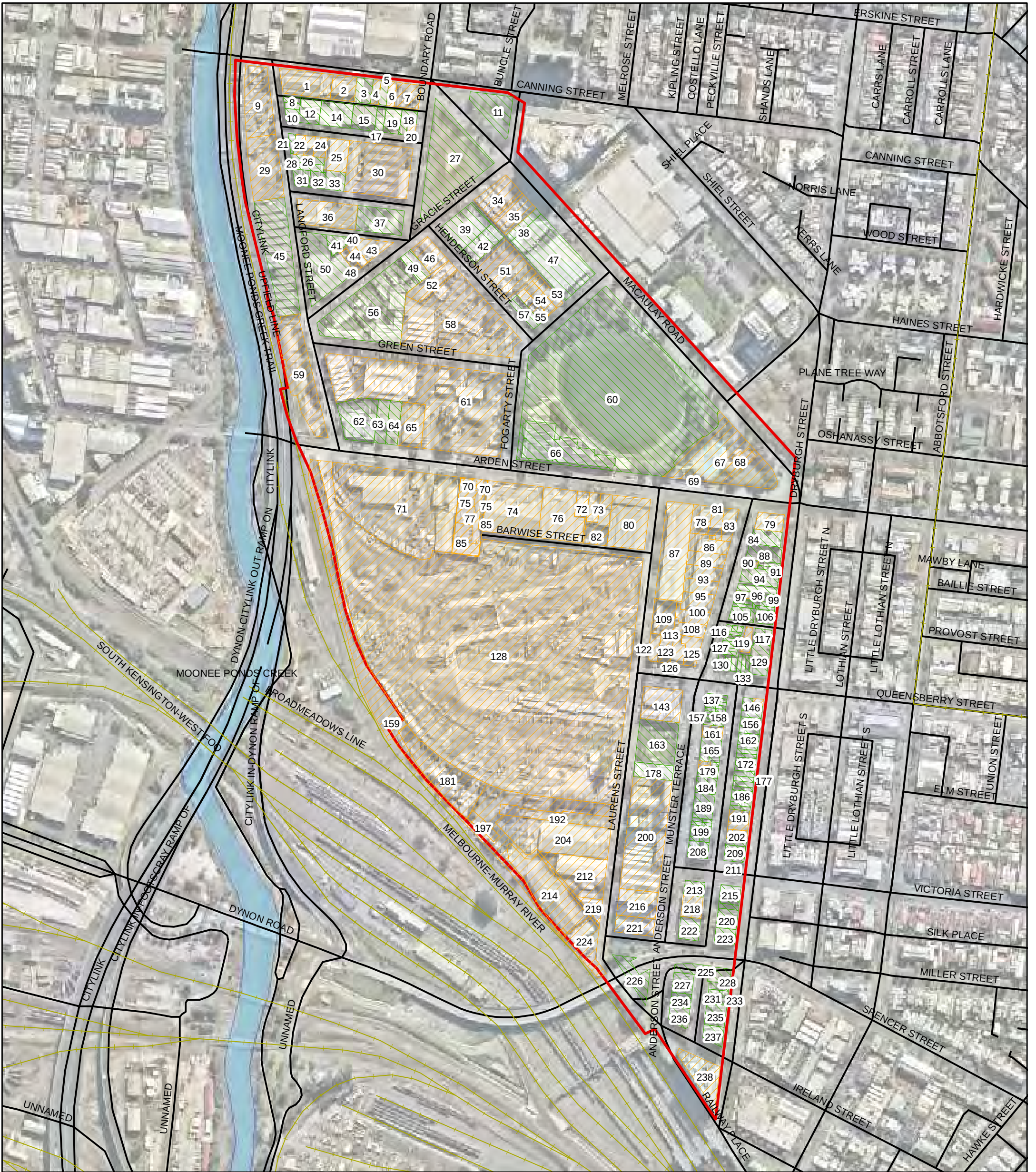


Image Source: Google Map
Viewed: 28/08/2018

Basemap Source: Nearmap 2018

Drawn by: GJM	Date: 7/11/2018
Checked by: SSB	Date: 7/11/2018
File Name: 28126_Rel_Risk_Sensitive	Figure No: 6B
	Revision: B





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Hawthorn VIC 3122
PO Box 6058
Hawthorn West VIC 3122

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www.prensa.com.au
admin@prensa.com.au

Client:
VICTORIAN PLANNING AUTHORITY

Project:
LAND CONTAMINATION ASSESSMENT

Address:
ARDEN PRECINCT

Drawing Title:
RELATIVE RISK RANKING - OTHER USE

Job Number: 28126 Client Number: V0153

0 20 40 80 120 160 Meters
1:4,500

N

Legend

- Site Boundary
- Relative Risk - Other
 - Low Risk
 - Medium Risk
- Rail
- Road
- Watercourses

Index Location Map

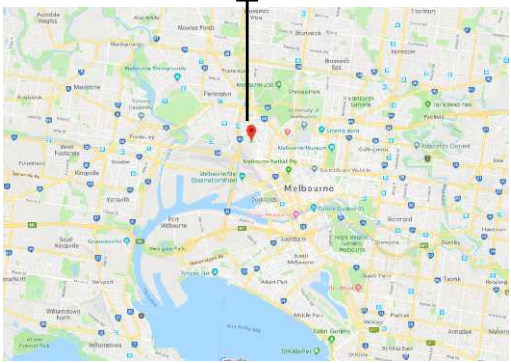
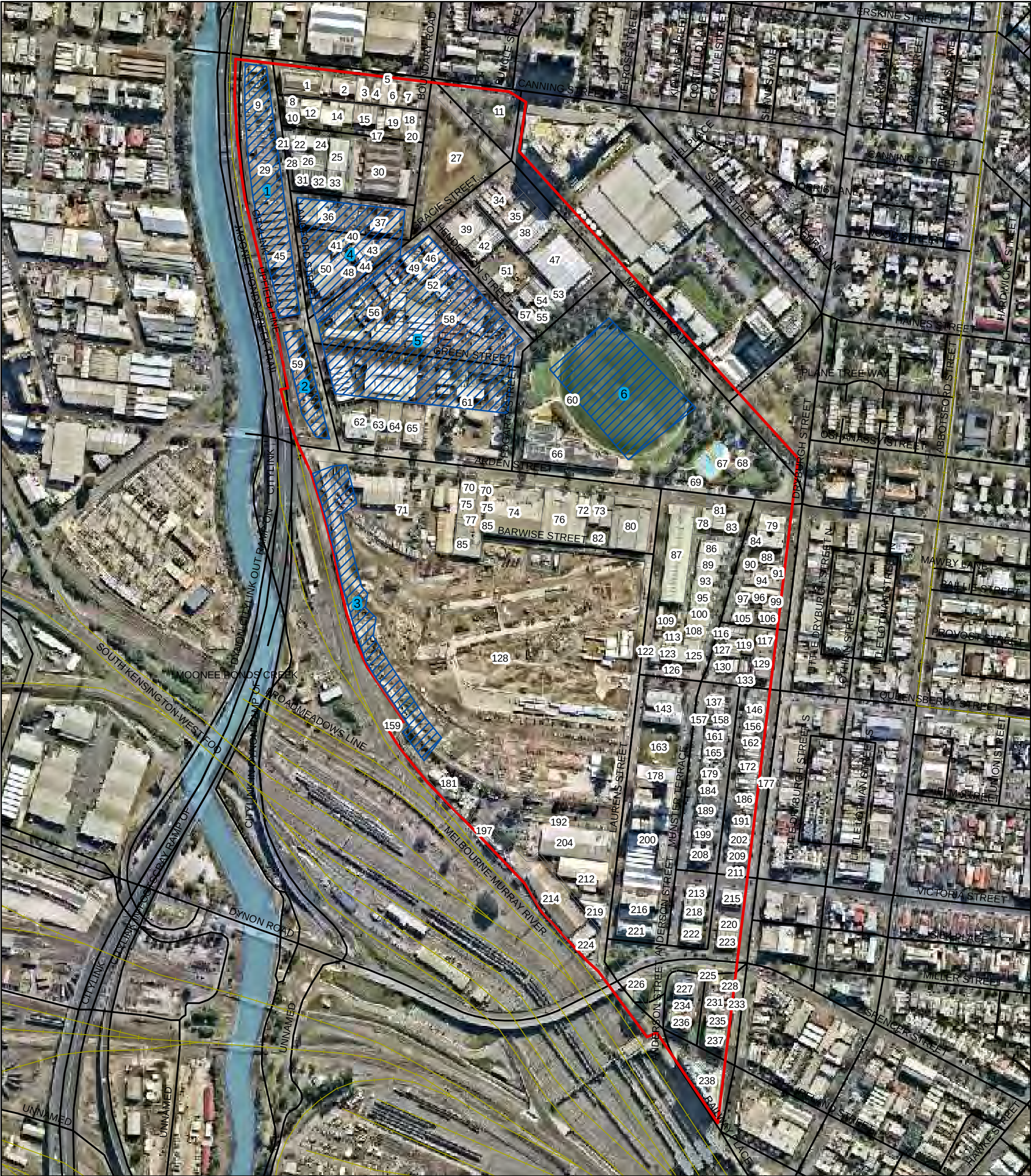


Image Source: Google Map
Viewed: 28/08/2018

Basemap Source: Nearmap 2018

Drawn by: GJM	Date: 7/11/2018
Checked by: SSB	Date: 7/11/2018
File Name: 28126_Rel_Risk_Other	Figure No: 6C
	Revision: B





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Client:
VICTORIAN PLANNING AUTHORITY

Project:
LAND CONTAMINATION ASSESSMENT

Address:
ARDEN PRECINCT

Drawing Title:
PROPOSED WATER RETENTION SITES

Job Number: 28126	Client Number: V0153
-------------------	----------------------

0204080120160

Meters

1:4,500

Legend

-  Proposed Water Retention Sites
-  Site Boundary
-  Property Boundaries
-  Rail
-  Road
-  Watercourses

Index Location Map

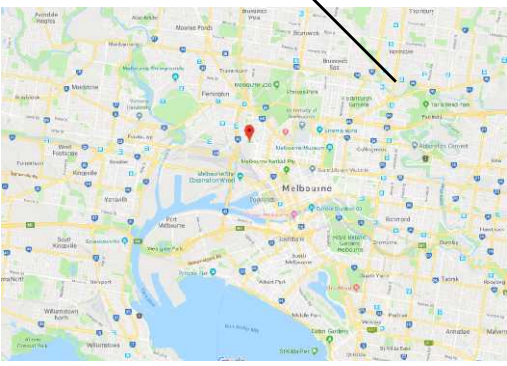


Image Source:
Google Map
Viewed:
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Basemap Source:
Nearmap 2018

Drawn by: GJM	Date: 27/09/2018
Checked by: SSB	Date: 27/09/2018
File Name: 28126_Water_retention	Figure No: 7
	Revision: A

Assessment Findings Summary Table

I.D	Address	Potential for Contamination	Potentially Contaminating Land Use/Feature	Contaminants of Potential Concern
1	287-313 MACAULAY ROAD NORTH MELBOURNE 3051	High	Former printers, Tannery (off-site)	FILL: Metals, PAH, TRH; PRINTING: Metals, acids, alkalis, solvents; PHOTOGRAPHY: Hydroquinone, sodium carbonate, sodium sulfite, potassium bromide, monomethyl paraaminophenol sulfate, ferricyanide, chromium, silver, thiocyanate, ammonium compounds, sulfur compounds, phosphate, phenylene diamine, ethyl alcohol, thiosulfates, formaldehyde; TANNING/ASSOC. TRADES: Chromium, manganese, aluminium, ammonium sulfate, ammonia, ammonium nitrate, arsenic phenolics, formaldehyde, sulfide, tannic acid
2	275-285 MACAULAY ROAD NORTH MELBOURNE 3051	High	Former printers, Tannery (off-site)	FILL: Metals, PAH, TRH; PRINTING: Metals, acids, alkalis, solvents; PHOTOGRAPHY: Hydroquinone, sodium carbonate, sodium sulfite, potassium bromide, monomethyl paraaminophenol sulfate, ferricyanide, chromium, silver, thiocyanate, ammonium compounds, sulfur compounds, phosphate, phenylene diamine, ethyl alcohol, thiosulfates, formaldehyde; TANNING/ASSOC. TRADES: Chromium, manganese, aluminium, ammonium sulfate, ammonia, ammonium nitrate, arsenic phenolics, formaldehyde, sulfide, tannic acid
3	271-273 MACAULAY ROAD NORTH MELBOURNE 3051	Medium	Chemical storage/supplier, Tannery (off-site)	FILL: Metals, PAH, TRH; CHEMICAL STORAGE: Unknown; TANNING/ASSOC. TRADES: Chromium, manganese, aluminium, ammonium sulfate, ammonia, ammonium nitrate, arsenic phenolics, formaldehyde, sulfide, tannic acid
4	261-263 MACAULAY ROAD NORTH MELBOURNE 3051	High	Iron and steel works, Tannery (off-site)	FILL: Metals, PAH, TRH; IRON/STEEL WORKS: Metals and metal oxides, BTEX, phenolics, PAH; TANNING/ASSOC. TRADES: Chromium, manganese, aluminium, ammonium sulfate, ammonia, ammonium nitrate, arsenic phenolics, formaldehyde, sulfide, tannic acid

I.D	Address	Potential for Contamination	Potentially Contaminating Land Use/Feature	Contaminants of Potential Concern
5	257 MACAULAY ROAD NORTH MELBOURNE 3051	Medium	Fill, Tannery (off-site)	FILL: Metals, PAH, TRH; TANNING/ASSOC. TRADES: Chromium, manganese, aluminium, ammonium sulfate, ammonia, ammonium nitrate, arsenic phenolics, formaldehyde, sulfide, tannic acid
6	253-255 MACAULAY ROAD NORTH MELBOURNE 3051	High	Automotive Service Centre, Tannery (off-site)	FILL: Metals, PAH, TRH; AUTOMOTIVE: Hydrocarbons, metals, solvents, acids/alkalis, refrigerants, antifreeze; TANNING/ASSOC. TRADES: Chromium, manganese, aluminium, ammonium sulfate, ammonia, ammonium nitrate, arsenic phenolics, formaldehyde, sulfide, tannic acid
7	243-251 MACAULAY ROAD NORTH MELBOURNE 3051	High	Automotive Service Centre, potential former service station, Tannery (off-site)	FILL: Metals, PAH, TRH; AUTOMOTIVE: Hydrocarbons, Metals, solvents, acids/alkalis, refrigerants, antifreeze; SERVICE STATION: Hydrocarbons, BTEX, PAH, Phenols, Lead; TANNING/ASSOC. TRADES: Chromium, manganese, aluminium, ammonium sulfate, ammonia, ammonium nitrate, arsenic phenolics, formaldehyde, sulfide, tannic acid
8	146-148 LANGFORD STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
9	153-185 LANGFORD STREET NORTH MELBOURNE 3051	High	Former industrial site, wool storage, tile factories and pumping station	FILL: TRH, PAH, Metals, Phenols, OCP, VOCs, cyanide and chlorinated solvents
10	144 LANGFORD STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
11	192-216 MACAULAY ROAD NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
12	56A STEEL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
13	142 LANGFORD STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
14	34-48 STEEL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
15	22-32 STEEL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH

I.D	Address	Potential for Contamination	Potentially Contaminating Land Use/Feature	Contaminants of Potential Concern
16	138-140 LANGFORD STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
17	18-20 STEEL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
18	11-13 BOUNDARY ROAD NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
19	10-16 STEEL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
20	2-4 STEEL STREET NORTH MELBOURNE 3051	High	Electrical substation	FILL: Metals, PAH, TRH; ELECTRICAL: PCB, solvents, tin, lead, copper, mercury
21	126-134 LANGFORD STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
22	55-57 STEEL STREET NORTH MELBOURNE 3051	High	Printing shop	FILL: Metals, PAH, TRH; PRINTING: Acids, alkalis, solvents, chromium
23	49-53 STEEL STREET NORTH MELBOURNE 3051	High	Iron and steel works (boiler maker)	FILL: Metals, PAH, TRH; IRON/STEEL WORKS: Metals and metal oxides, BTEX, phenolics, PAH
24	43-47 STEEL STREET NORTH MELBOURNE 3051	High	Iron and steel works (boiler maker)	FILL: Metals, PAH, TRH; IRON/STEEL WORKS: Metals and metal oxides, BTEX, phenolics, PAH
25	33-41 STEEL STREET NORTH MELBOURNE 3051	High	Iron and steel works (boiler maker)	FILL: Metals, PAH, TRH; IRON/STEEL WORKS: Metals and metal oxides, BTEX, phenolics, PAH
26	122-124 LANGFORD STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
27	201-241 MACAULAY ROAD NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
28	120 LANGFORD STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
29	121-151 LANGFORD STREET NORTH MELBOURNE 3051	High	Electrical substation, former industrial site wool storage, tile factories and pumping station	FILL: Metals, PAH, TRH, Phenols, OCP, VOCs, cyanide and chlorinated solvents; ELECTRICAL: PCB, solvents, tin, lead, copper, mercury
30	5-9 BOUNDARY ROAD NORTH MELBOURNE 3051	High	Industrial land use, used in distribution of goods, evidence of UST (vent pipe) in western portion	FILL: Metals, TRH, PAH UST: likely TRH, BTEXN associated with diesel storage, potentially used for bulk storage associated with manufacturing whereby COPC would vary

I.D	Address	Potential for Contamination	Potentially Contaminating Land Use/Feature	Contaminants of Potential Concern
31	110-116 LANGFORD STREET NORTH MELBOURNE 3051	Medium	Current photography studio	FILL: Metals, PAH, TRH; PHOTOGRAPHY: Hydroquinone, sodium carbonate, sodium sulfite, potassium bromide, monomethyl paraaminophenol sulfate, ferricyanide, chromium, silver, thiocyanate, ammonium compounds, sulfur compounds, phosphate, phenylene diamine, ethyl alcohol, thiosulfates, formaldehyde
32	42-48 STRAKER STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
33	34-40 STRAKER STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
34	183-199 MACAULAY ROAD NORTH MELBOURNE 3051	High	Automotive Service Centre	FILL: Metals, PAH, TRH; AUTOMOTIVE: Hydrocarbons, metals, solvents, acids/alkalis, refrigerants, antifreeze
35	177-181 MACAULAY ROAD NORTH MELBOURNE 3051	High	Automotive Service Centre	FILL: Metals, PAH, TRH; AUTOMOTIVE: Hydrocarbons, metals, solvents, acids/alkalis, refrigerants, antifreeze
36	96-106 LANGFORD STREET NORTH MELBOURNE 3051	High	Former iron and steel works (boiler maker), manufacturing/engineering	FILL: Metals, PAH, TRH; VEHICLE PARKING: BTEXN, TRH; IRON/STEEL WORKS: Metals and metal oxides, BTEX, phenolics, PAH
37	1-3 BOUNDARY ROAD NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
38	175 MACAULAY ROAD NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
39	74-92 GRACIE STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
40	19 REYNOLDS STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
41	21-31 REYNOLDS STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
42	46-54 HENDERSON STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
43	15-19 GRACIE STREET NORTH MELBOURNE 3051	High	Potential for historical chemical manufacturing	FILL: Metals, PAH, TRH; CHEMICAL MANUFACTURING: Unknown
44	13 GRACIE STREET NORTH MELBOURNE 3051	High	Potential for historical chemical manufacturing and former storage tanks	FILL: Metals, PAH, TRH; CHEMICAL MANUFACTURING: Unknown; CHEMICAL STORAGE IN TANKS: Unknown

I.D	Address	Potential for Contamination	Potentially Contaminating Land Use/Feature	Contaminants of Potential Concern
45	63-119 LANGFORD STREET NORTH MELBOURNE 3051	Medium	Other industrial activities (Salt manufacturing, likely distribution)	FILL: Metals, PAH, TRH; SALT STORAGE/PACKAGING: TDS, sodium; MINOR FUEL STORAGE: TRH, BTEXN
46	62-70 GRACIE STREET NORTH MELBOURNE 3051	High	Automotive Service Centre	FILL: Metals, PAH, TRH
47	135-173 MACAULAY ROAD NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
48	11 GRACIE STREET NORTH MELBOURNE 3051	High	Potential for historical chemical manufacturing	FILL: Metals, PAH, TRH; CHEMICAL MANUFACTURING: Unknown
49	54-60 GRACIE STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
50	56-92 LANGFORD STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
51	22-44 HENDERSON STREET NORTH MELBOURNE 3051	High	Council depot (Citywide Tree Services)	FILL: Metals, PAH, TRH; COUNCIL DEPOT: TRH, BTEXN, OCP, metals
52	49 HENDERSON STREET NORTH MELBOURNE 3051	High	Potential for historical chemical manufacturing	FILL: Metals, PAH, TRH; CHEMICAL MANUFACTURING: Unknown
53	6 FOGARTY STREET NORTH MELBOURNE 3051	High	Panel beater	FILL: Metals, PAH, TRH; PANEL BEATER: Metals, VOCs
54	8 FOGARTY STREET NORTH MELBOURNE 3051	High	Panel beater	FILL: Metals, PAH, TRH; PANEL BEATER: Metals, VOCs
55	10 FOGARTY STREET NORTH MELBOURNE 3051	High	Bus depot, TIT, potential current or former fuel storage	FILL: Metals, PAH, TRH; FUEL STORE: TRH, BTEX, PAH, Phenols, Lead; TIT/WASH BAY: Metals, TRH, potassium compounds, phosphates, ammonia, alcohols, esters, sodium hydroxide, surfactants, sodium lauryl sulfate, silicate compounds
56	2-52 GRACIE STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
57	1-2/12 FOGARTY STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
58	2-54 GREEN STREET NORTH MELBOURNE 3051	High	Council depot (Citywide Traffic Management), former retention basin which has been filled	FILL: Metals, PAH, TRH; COUNCIL DEPOT: TRH, BTEXN, metals
59	1-61 LANGFORD STREET NORTH MELBOURNE 3051	High	Former industrial site wool storage, tile factories and pumping station	FILL: Metals, PAH, TRH, Phenols, OCP, VOCs, cyanide and chlorinated solvents
60	204-206 ARDEN STREET NORTH MELBOURNE 3051	Medium	Fill, Gas works (off-site), Foundry (off-site)	FILL: Metals, PAH, TRH; GAS WORKS (off-site): Ammonia, cyanide, nitrate, sulfide, thiocyanate, Aluminium, antimony, arsenic,

I.D	Address	Potential for Contamination	Potentially Contaminating Land Use/Feature	Contaminants of Potential Concern
				barium, cadmium, chromium, copper, iron, lead, manganese, mercury, nickel, selenium, silver, vanadium, zinc, BTEX, phenolics, PAH, coke; FOUNDRY: Aluminium, manganese, iron, copper, nickel, chromium, zinc, cadmium, lead and oxides, chlorides, fluorides and sulfates of the metals, sulfuric and phosphoric acids, phenolics, amines, coke, graphite dust
61	208-292 ARDEN STREET NORTH MELBOURNE 3051	High	Council depot (Citywide Asphalt Plant and vehicle maintenance), includes vehicle maintenance areas, refuelling areas with USTs and bowsers and vehicle wash bays	FILL: Metals, PAH, TRH; ASPHALT MANUFACTURE: SVOC, PAH, phenols, creosote, hydrogen chloride; AUTOMOTIVE: Hydrocarbons, metals, solvents, acids/alkalis, refrigerants, antifreeze; REFUELLING AREA: Hydrocarbons, BTEX, PAH, Phenols, Lead; TIT/WASH BAY: Metals, TRH, potassium compounds, phosphates, ammonia, alcohols, esters, sodium hydroxide, surfactants, sodium lauryl sulfate, silicate compounds
62	302-308 ARDEN STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
63	300 ARDEN STREET NORTH MELBOURNE 3051	Medium	Historical importation of fill	FILL: Metals, PAH, TRH
64	298 ARDEN STREET NORTH MELBOURNE 3051	Medium	Historical importation of fill	FILL: Metals, PAH, TRH
65	294-296 ARDEN STREET NORTH MELBOURNE 3051	High	Fill, office space attached to council depot	FILL: Metals, TRH, PAH; COUNCIL DEPOT: Metals, PAH, TRH, BTEXN
66	204-206 ARDEN STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
67	30/202 ARDEN STREET NORTH MELBOURNE 3051	High	Historical council depot	FILL: Metals, TRH, PAH; COUNCIL DEPOT: Metals, PAH
68	1 MACAULAY ROAD NORTH MELBOURNE 3051	High	Historical council depot	FILL: Metals, TRH, PAH; COUNCIL DEPOT: Metals, PAH
69	30/202 ARDEN STREET NORTH MELBOURNE 3051	High	Former council depot	FILL: Metals, PAH, TRH; COUNCIL DEPOT: Metals, PAH
70	1/233 ARDEN STREET NORTH MELBOURNE 3051	High	Former industrial use	See Golder report.

I.D	Address	Potential for Contamination	Potentially Contaminating Land Use/Feature	Contaminants of Potential Concern
71	239 ARDEN STREET NORTH MELBOURNE 3051	High	Former industrial use	See Golder report.
72	203 ARDEN STREET NORTH MELBOURNE 3051	High	Digital printing office, potential former bitumen manufacture	FILL: Metals, PAH, TRH; PRINTING: Acids, alkalis, solvents, chromium; PHOTOGRAPHY: Hydroquinone, sodium carbonate, sodium sulfite, potassium bromide, monomethyl paraaminophenol sulfate, ferricyanide, chromium, silver, thiocyanate, ammonium compounds, sulfur compounds, phosphate, phenylene diamine, ethyl alcohol, thiosulfates, formaldehyde
73	201 ARDEN STREET NORTH MELBOURNE 3051	High	Potential former bitumen manufacture	FILL: Metals, PAH, TRH
74	215-227 ARDEN STREET NORTH MELBOURNE 3051	High	Former bitumen spray and cover plant, suitable for industrial use only - required concrete coverage with a HDPE liner beneath buildings on-site as well as OH&S plans/EMP for construction works at the property.	FILL: PAH, TRH, MAH; SOIL VAPOUR: VOC and SVOC compounds (not specified); GROUNDWATER: PAH, TRH, isopropyl benzene, BTEX.
75	3/233 ARDEN STREET NORTH MELBOURNE 3051	High	Former industrial use	See Golder report.
76	205-213 ARDEN STREET NORTH MELBOURNE 3051	High	Automotive Service Centre and parts distributor	FILL: Metals, PAH, TRH; AUTOMOTIVE: Hydrocarbons, metals, solvents, acids/alkalis, refrigerants, antifreeze
77	229-235 ARDEN STREET NORTH MELBOURNE 3051	High	Former industrial use	See Golder report.
78	175-179 ARDEN STREET NORTH MELBOURNE 3051	High	Automotive Service Centre and Tyre Store	FILL: Metals, PAH, TRH; AUTOMOTIVE: Hydrocarbons, metals, solvents, acids/alkalis, refrigerants, antifreeze
79	161-167 ARDEN STREET NORTH MELBOURNE 3051	High	Cleaning chemical distribution warehouse (medium), former spray painting shop and former belt manufacturer, Service Station (off-site)	FILL: Metals, PAH, TRH; PAINT USE: Arsenic, barium, cadmium, chromium, cobalt, lead, manganese, mercury, selenium, titanium, zinc; TANNING/ASSOC. TRADES: Chromium, manganese, aluminium, ammonium sulfate, ammonia, ammonium nitrate, arsenic phenolics, formaldehyde, sulfide, tannic acid; SERVICE STATIONS (off-site): Aliphatic Hydrocarbons, BTEX, PAH, phenols, lead

I.D	Address	Potential for Contamination	Potentially Contaminating Land Use/Feature	Contaminants of Potential Concern
80	189-197 ARDEN STREET NORTH MELBOURNE 3051	High	Automotive Service Centre	FILL: Metals, PAH, TRH; AUTOMOTIVE: Hydrocarbons, metals, solvents, acids/alkalis, refrigerants, antifreeze
81	173 ARDEN STREET NORTH MELBOURNE 3051	High	Potential former coal yards and substation	FILL: Metals, PAH, TRH; ELECTRICAL: PCB, solvents, tin, lead, copper, mercury; COAL YARD: BTEX, phenolics, PAH, coke
82	199 ARDEN STREET NORTH MELBOURNE 3051	High	Automotive Service Centre	FILL: Metals, PAH, TRH; AUTOMOTIVE: Hydrocarbons, metals, solvents, acids/alkalis, refrigerants, antifreeze
83	171 ARDEN STREET NORTH MELBOURNE 3051	High	Potential former coal yards and substation	FILL: Metals, PAH, TRH; ELECTRICAL: PCB, solvents, tin, lead, copper, mercury; COAL YARD: BTEX, phenolics, PAH, coke
84	120C/108 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill, Service Station (off-site)	FILL: Metals, PAH, TRH; SERVICE STATIONS (off-site): Aliphatic Hydrocarbons, BTEX, PAH, phenols, lead
85	5/233 ARDEN STREET NORTH MELBOURNE 3051	High	Former industrial use	See Golder report.
86	107-109 MUNSTER TERRACE NORTH MELBOURNE 3051	High	Potential former coal yards and substation	FILL: Metals, PAH, TRH; ELECTRICAL: PCB, solvents, tin, lead, copper, mercury; COAL YARD: BTEX, phenolics, PAH, coke
87	181-185 ARDEN STREET NORTH MELBOURNE 3051	High	Potential former coal yards and substation	FILL: Metals, PAH, TRH; ELECTRICAL: PCB, solvents, tin, lead, copper, mercury; COAL YARD: BTEX, phenolics, PAH, coke
88	233-239 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
89	103-105 MUNSTER TERRACE NORTH MELBOURNE 3051	High	Potential former coal yards and substation	FILL: Metals, PAH, TRH; ELECTRICAL: PCB, solvents, tin, lead, copper, mercury; COAL YARD: BTEX, phenolics, PAH, coke
90	98 MUNSTER TERRACE NORTH MELBOURNE 3051	High	Electrical services and potential former paint manufacturer	FILL: Metals, PAH, TRH; ELECTRICAL: PCB, solvents, tin, lead, copper, mercury; PAINT MANUFACTURE: Arsenic, barium, cadmium, chromium, cobalt, lead, manganese, mercury, selenium, titanium, zinc
91	231 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
92	229 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH

I.D	Address	Potential for Contamination	Potentially Contaminating Land Use/Feature	Contaminants of Potential Concern
93	99-101 MUNSTER TERRACE NORTH MELBOURNE 3051	High	Potential former coal yards and substation	FILL: Metals, PAH, TRH; ELECTRICAL: PCB, solvents, tin, lead, copper, mercury; COAL YARD: BTEX, phenolics, PAH, coke
94	221-227 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
95	93-97 MUNSTER TERRACE NORTH MELBOURNE 3051	High	Potential former coal yards and substation	FILL: Metals, PAH, TRH; ELECTRICAL: PCB, solvents, tin, lead, copper, mercury; COAL YARD: BTEX, phenolics, PAH, coke
96	86 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
97	84 MUNSTER TERRACE NORTH MELBOURNE 3051	High	Potential former panel beaters	FILL: Metals, PAH, TRH; PANEL BEATER: Metals, VOCs
98	2/84A MUNSTER TERRACE NORTH MELBOURNE 3051	High	Potential former panel beaters	FILL: Metals, PAH, TRH; PANEL BEATER: Metals, VOCs
99	213-215 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
100	87-91 MUNSTER TERRACE NORTH MELBOURNE 3051	High	Potential former coal yards and substation	FILL: Metals, PAH, TRH; ELECTRICAL: PCB, solvents, tin, lead, copper, mercury; COAL YARD: BTEX, phenolics, PAH, coke
101	82 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
102	211 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
103	80 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
104	209 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
105	76 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
106	205-207 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
107	2 DE FEU STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
108	83-85 MUNSTER TERRACE NORTH MELBOURNE 3051	High	Potential former coal yards and substation	FILL: Metals, PAH, TRH; ELECTRICAL: PCB, solvents, tin, lead, copper, mercury; COAL YARD: BTEX, phenolics, PAH, coke

I.D	Address	Potential for Contamination	Potentially Contaminating Land Use/Feature	Contaminants of Potential Concern
109	146-166 LAURENS STREET NORTH MELBOURNE 3051	High	Electricity power station (CitiPower substation formerly Melbourne City Council Electric Supply substation and coal yard)	FILL: Metals, PAH, TRH; ELECTRICAL: PCB, solvents, tin, lead, copper, mercury; COAL YARD: BTEX, phenolics, PAH, coke
110	203 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
111	9 DE FEU STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
112	7 DE FEU STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
113	79-81 MUNSTER TERRACE NORTH MELBOURNE 3051	High	Potential former coal yards and substation	FILL: Metals, PAH, TRH; ELECTRICAL: PCB, solvents, tin, lead, copper, mercury; COAL YARD: BTEX, phenolics, PAH, coke
114	5 DE FEU STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
115	74 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
116	72 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
117	193-197 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
118	70 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
119	1-3 DE FEU STREET NORTH MELBOURNE 3051	High	Automotive Service Centre	FILL: Metals, PAH, TRH; AUTOMOTIVE: Hydrocarbons, metals, solvents, acids/alkalis, refrigerants, antifreeze
120	68 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
121	66 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
122	1/142 LAURENS STREET NORTH MELBOURNE 3051	High	Potential former coal yards and substation	FILL: Metals, PAH, TRH; ELECTRICAL: PCB, solvents, tin, lead, copper, mercury; COAL YARD: BTEX, phenolics, PAH, coke
123	754 QUEENSBERRY STREET NORTH MELBOURNE 3051	High	Potential former coal yards and substation	FILL: Metals, PAH, TRH; ELECTRICAL: PCB, solvents, tin, lead, copper, mercury; COAL YARD: BTEX, phenolics, PAH, coke
124	64 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH

I.D	Address	Potential for Contamination	Potentially Contaminating Land Use/Feature	Contaminants of Potential Concern
125	744-746 QUEENSBERRY STREET NORTH MELBOURNE 3051	High	Potential former coal yards and substation	FILL: Metals, PAH, TRH; ELECTRICAL: PCB, solvents, tin, lead, copper, mercury; COAL YARD: BTEX, phenolics, PAH, coke
126	748-750 QUEENSBERRY STREET NORTH MELBOURNE 3051	High	Potential former coal yards and substation	FILL: Metals, PAH, TRH; ELECTRICAL: PCB, solvents, tin, lead, copper, mercury; COAL YARD: BTEX, phenolics, PAH, coke
127	62 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
128	77-199 LAURENS STREET NORTH MELBOURNE 3051	High	Railway yards, part of former bitumen and spray plant - Suitable for use as industrial only - required concrete coverage with a HDPE liner beneath buildings to prevent vapour intrusion as well as OH&S plans/EMP for construction works at the Site.	FILL: PAH, TRH, MAH; SOIL VAPOUR: TRH and BTEX; GROUNDWATER: PAH, TRH and isopropyl benzene.
129	189 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
130	736-738 QUEENSBERRY STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
131	732-734 QUEENSBERRY STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
132	726 QUEENSBERRY STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
133	728-730 QUEENSBERRY STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
134	724 QUEENSBERRY STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
135	722 QUEENSBERRY STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
136	61 STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
137	731-735 QUEENSBERRY STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
138	59 STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
139	56 STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
140	713-715 QUEENSBERRY STREET NORTH MELBOURNE 3051	High	Automotive Service Centre	FILL: Metals, PAH, TRH; AUTOMOTIVE: Hydrocarbons, metals, solvents, acids/alkalis, refrigerants, antifreeze

I.D	Address	Potential for Contamination	Potentially Contaminating Land Use/Feature	Contaminants of Potential Concern
141	56A MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
142	57 STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
143	110-124 LAURENS STREET NORTH MELBOURNE 3051	High	Printing shop	FILL: Metals, PAH, TRH; PRINTING: Acids, alkalis, solvents, chromium
144	56 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
145	55 STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
146	167 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
147	54 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
148	53 STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
149	52 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
150	51 STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
151	163 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
152	50 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
153	49 STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
154	48 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
155	47 STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
156	159-161 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
157	46 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
158	45 STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
159	271 ARDEN STREET NORTH MELBOURNE 3051	High	Railway yards	See Golder report.

I.D	Address	Potential for Contamination	Potentially Contaminating Land Use/Feature	Contaminants of Potential Concern
160	155-157 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
161	39-43 STAWELL STREET NORTH MELBOURNE 3051	High	Offset printers	FILL: Metals, PAH, TRH; PRINTING: Metals, acids, alkalis, solvents; PHOTOGRAPHY: Hydroquinone, sodium carbonate, sodium sulfite, potassium bromide, monomethyl paraaminophenol sulfate, ferricyanide, chromium, silver, thiocyanate, ammonium compounds, sulfur compounds, phosphate, phenylene diamine, ethyl alcohol, thiosulfates, formaldehyde
162	151 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
163	86-108 LAURENS STREET NORTH MELBOURNE 3051	Medium	AST's on site	FILL: Metals, PAH, TRH; AST: Unknown
164	149 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
165	36-40 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
166	147 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
167	38 STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
168	34 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
169	143 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
170	32 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
171	29 STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
172	139 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
173	30A MUNSTER TERRACE NORTH MELBOURNE 3051	High	Automatic Engineers	FILL: Metals, PAH, TRH; AUTOMOTIVE: Hydrocarbons, metals, solvents, acids/alkalis, refrigerants, antifreeze
174	27 STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH

I.D	Address	Potential for Contamination	Potentially Contaminating Land Use/Feature	Contaminants of Potential Concern
175	30 MUNSTER TERRACE NORTH MELBOURNE 3051	High	Automatic Engineers	FILL: Metals, PAH, TRH; AUTOMOTIVE: Hydrocarbons, metals, solvents, acids/alkalis, refrigerants, antifreeze
176	25 STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
177	137 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
178	27-31 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
179	21-23 STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
180	135 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
181	130/71 LAURENS STREET NORTH MELBOURNE 3051	High	Railway yards	See Golder report.
182	133 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
183	131 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
184	4/22-24 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
185	129 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
186	125 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
187	123 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
188	121 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill, Automotive Repairer (off-site)	FILL: Metals, PAH, TRH; AUTOMOTIVE (off-site): Hydrocarbons, metals, solvents, acids/alkalis, refrigerants, antifreeze
189	102/11 STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
190	119 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill, Automotive Repairer (off-site)	FILL: Metals, PAH, TRH; AUTOMOTIVE (off-site): Hydrocarbons, metals, solvents, acids/alkalis, refrigerants, antifreeze
191	113-117 DRYBURGH STREET NORTH MELBOURNE 3051	High	Former Automotive Repairer, Automotive Repairer (off-site)	FILL: Metals, PAH, TRH; PANEL BEATER/PAINTER: Metals, VOCs; AUTOMOTIVE (off-site): Hydrocarbons,

I.D	Address	Potential for Contamination	Potentially Contaminating Land Use/Feature	Contaminants of Potential Concern
				metals, solvents, acids/alkalis, refrigerants, antifreeze
192	110/65-69 LAURENS STREET NORTH MELBOURNE 3051	High	Former industrial use	See Golder report.
193	10A MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
194	3A STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
195	10 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
196	3 STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
197	114/69 LAURENS STREET NORTH MELBOURNE 3051	High	Former industrial use	See Golder report.
198	109-111 DRYBURGH STREET NORTH MELBOURNE 3051	High	Automotive Service Centre	FILL: Metals, PAH, TRH; AUTOMOTIVE: Hydrocarbons, metals, solvents, acids/alkalis, refrigerants, antifreeze
199	1 STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
200	24-78 LAURENS STREET NORTH MELBOURNE 3051	High	Industrial land use, feed stock and biscuit manufacture	FILL: Metals, PAH, TRH; FEED STOCK/BISCUIT MANUFACTURE: Metals, OCP
201	6 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
202	105-107 DRYBURGH STREET NORTH MELBOURNE 3051	High	Automotive Service Centre	FILL: Metals, PAH, TRH; AUTOMOTIVE: Hydrocarbons, metals, solvents, acids/alkalis, refrigerants, antifreeze
203	1B STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
204	49-63 LAURENS STREET NORTH MELBOURNE 3051	High	Former industrial use	See Golder report.
205	4 MUNSTER TERRACE NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
206	1A STAWELL STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
207	103 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
208	700-708 VICTORIA STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH

I.D	Address	Potential for Contamination	Potentially Contaminating Land Use/Feature	Contaminants of Potential Concern
209	99-101 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
210	97 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
211	95 DRYBURGH STREET NORTH MELBOURNE 3051	Medium	Fill	FILL: Metals, PAH, TRH
212	29-47 LAURENS STREET WEST MELBOURNE 3003	High	Former industrial use	See Golder report.
213	513-521 VICTORIA STREET WEST MELBOURNE 3003	Medium	Fill	FILL: Metals, PAH, TRH
214	1-15 LAURENS STREET WEST MELBOURNE 3003	High	Former industrial use	See Golder report.
215	503-509 VICTORIA STREET WEST MELBOURNE 3003	Medium	Fill	FILL: Metals, PAH, TRH
216	25/11 ANDERSON STREET WEST MELBOURNE 3003	High	Former biscuit manufacturing plant and storage warehouse	FILL: Metals and PAH.
217	36-56 STAWELL STREET WEST MELBOURNE 3003	Medium	Fill	FILL: Metals, PAH, TRH
218	49-51 STAWELL STREET WEST MELBOURNE 3003	High	Electrical engineers	FILL: Metals, PAH, TRH; ELECTRICAL: PCB, solvents, tin, lead, copper, mercury
219	17-27 LAURENS STREET WEST MELBOURNE 3003	High	Current industrial/commercial distribution, potential fuel storage, former industrial uses	FILL: Metals, PAH, TRH; FUEL STORE: TRH, BTEX, PAH, Phenols, Lead
220	50 STAWELL STREET WEST MELBOURNE 3003	Medium	Fill	FILL: Metals, PAH, TRH
221	13/5 ANDERSON STREET WEST MELBOURNE 3003	High	Former biscuit manufacturer and storage warehouse - considered suitable for high density residential use under the condition that concrete covered the entire property with no access to soil and if during development maintenance workers wore PPE to reduce the potential for exposure to contaminated soil and dust suppression techniques utilised.	FILL: Metals, PAH, phenols and cresols.
222	152-160 MILLER STREET WEST MELBOURNE 3003	Medium	Fill	FILL: Metals, PAH, TRH
223	40 STAWELL STREET WEST MELBOURNE 3003	Medium	Fill	FILL: Metals, PAH, TRH
224	1-15 LAURENS STREET WEST MELBOURNE 3003	High	Former industrial use	See Golder report.
225	26 STAWELL STREET WEST MELBOURNE 3003	Medium	Fill	FILL: Metals, PAH, TRH

I.D	Address	Potential for Contamination	Potentially Contaminating Land Use/Feature	Contaminants of Potential Concern
226	1 ANDERSON STREET WEST MELBOURNE 3003	Medium	Fill	FILL: Metals, PAH, TRH
227	605/16 ANDERSON STREET WEST MELBOURNE 3003	Medium	Fill	FILL: Metals, PAH, TRH
228	53-55 DRYBURGH STREET WEST MELBOURNE 3003	Medium	Fill	FILL: Metals, PAH, TRH
229	49-51 DRYBURGH STREET WEST MELBOURNE 3003	Medium	Fill	FILL: Metals, PAH, TRH
230	12 ANDERSON STREET WEST MELBOURNE 3003	Medium	Fill	FILL: Metals, PAH, TRH
231	16-20 STAWELL STREET WEST MELBOURNE 3003	Medium	Fill	FILL: Metals, PAH, TRH
232	10 ANDERSON STREET WEST MELBOURNE 3003	Medium	Fill	FILL: Metals, PAH, TRH
233	45-47 DRYBURGH STREET WEST MELBOURNE 3003	Medium	Fill	FILL: Metals, PAH, TRH
234	8 ANDERSON STREET WEST MELBOURNE 3003	Medium	Fill	FILL: Metals, PAH, TRH
235	504/41 DRYBURGH STREET WEST MELBOURNE 3003	Medium	Fill	FILL: Metals, PAH, TRH
236	1-9 STAWELL STREET WEST MELBOURNE 3003	Medium	Fill	FILL: Metals, PAH, TRH
237	55/112 IRELAND STREET WEST MELBOURNE 3003	Medium	Fill	FILL: Metals, PAH, TRH
238	909/9 DRYBURGH STREET WEST MELBOURNE 3003	High	Former R.A.A.F Training Centre	FILL: Metals, PAH, TRH; DEFENCE WORKS: Acetone, nitric acid, ammonium nitrate, pentachlorophenol, ammonia, sulfuric acid, nitro-glycerine, calcium cyanamide, lead, ethylene glycol, methanol, copper, aluminium, bis(2-ethylexyl) adipate, dibutyl phthalate, sodium hydroxide, mercury, silver, manganese, iron, nickel, chromium, zinc, cadmium, oxides, chlorides, fluorides and sulfates of the preceding metals, various acids, hydrocarbons, metals, solvents, acids/alkalis, refrigerant, antifreeze, BTEX, PAH, phenols

Photographs



Photo 1. Property 6, Automotive Service Centre



Photo 2. Property 7, Vic's Auto Centre

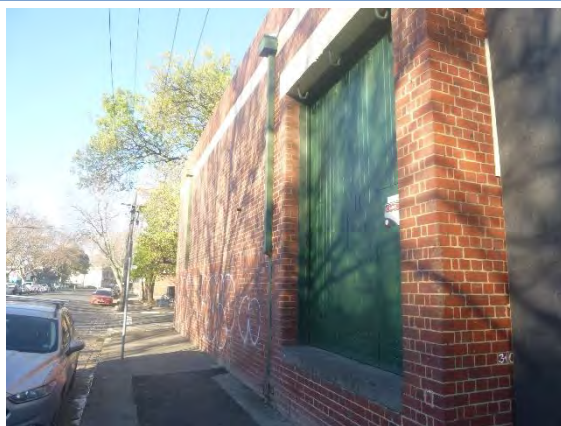


Photo 3. Property 20, electrical substation



Photo 4. Property 22, Grafico printing shop



Photo 5. Property 29, electrical substation



Photo 6. Property 30, vent pipe visible in western portion of site



Photo 7. Property 34 & 35, Correct Accident Repairs



Photo 8. Property 46, Universal driveshaft services



Photo 9. Property 51, Citywide tree services



Photo 10. Property 53, Core panel beaters



Photo 11. Property 55, Victoria coaches bus depot



Photo 12. Property 58, Citywide traffic management



Photo 13. Property 59, cleared and used as construction depot/storage



Photo 14. Property 61, Citywide asphalt plant



Photo 15. Property 61, Citywide asphalt plant, with wash bay, six (6) fuel bowser and a fleet servicing area



Photo 16. Property 76, HANSA automotive service and parts distributor



Photo 17. Property 78, Tyre Plus automotive service centre



Photo 18. Property 80, Ford service centre

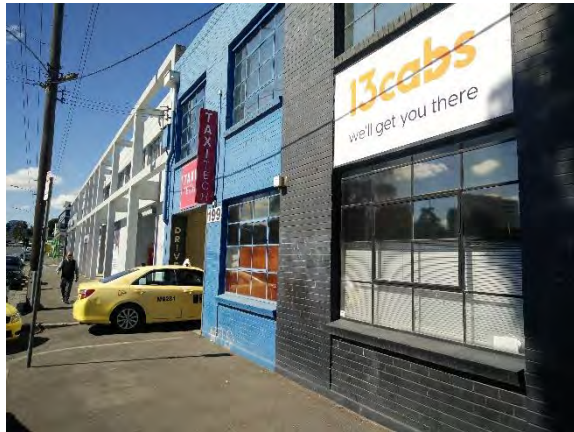


Photo 19. Property 82, Taxi service centre



Photo 20. Property 109, Electrical substation



Photo 21. Property 119, Romano Motors service centre



Photo 22. Property 140, City service mechanics



Photo 23. Property 143, Printing shop

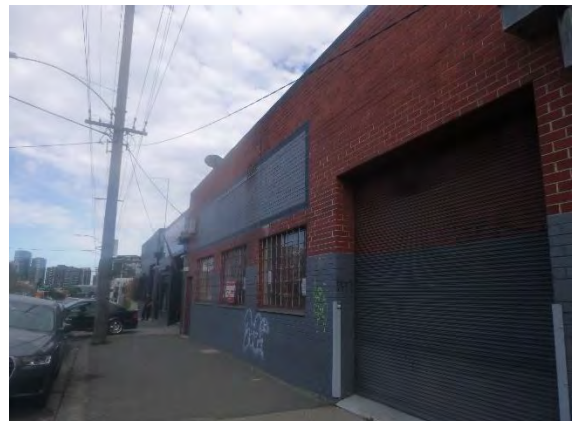


Photo 24. Property 191, former car detailing and service centre



Photo 25. Property 198 & 202, Automotive service centre

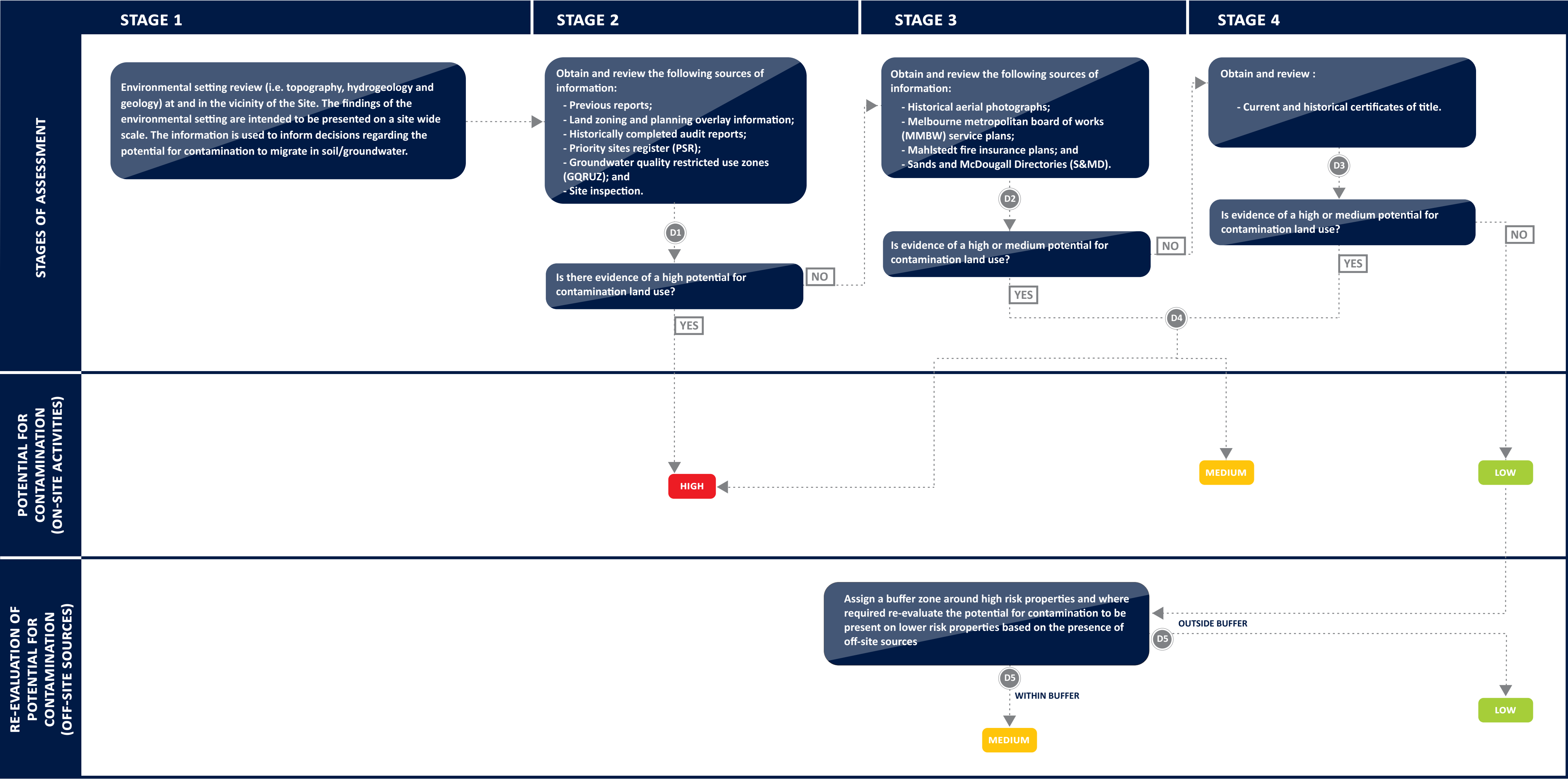


Photo 26. Property 200, Weston Milling factory



Photo 27. Property 219, vent pipe indicates potential for a UST or former UST to be present at site

Appendix A: Assessment Methodology and Decision Making Framework



DECISION RULES

The staged assessment strategy adopted gathers lines of evidence to demonstrate some sites within the precinct may not be representative of a high potential for contamination (i.e. may be representative of a medium or low potential for contamination). Therefore, where there are definitive lines of evidence to suggest that a property represents a high potential for contamination, the assessment was not progressed to a later stage . The considerations which were used to make decisions regarding whether further assessment was conducted are detailed below.

- D1

The findings from each source of information were evaluated against the list of land uses/features that represent a High potential for contamination. A decision is made regarding whether the assessment is progressed to stage 3.
- D2

The findings from each source of information were evaluated against the list of land uses/features that represent a High or Medium potential for contamination. A decision is made regarding whether the assessment is progressed to stage 4.
- D3

The findings from each source of information were evaluated against the list of land uses/features that represent a High or Medium potential for contamination.
- D4

Based on the findings an appropriate potential for contamination is assigned.
- D5

A buffer zone is assigned around sites which are considered to have a high potential for contamination. Sites which were considered to have a low potential for contamination based on on-site activities within the buffer are potential re-assigned a medium potential forcontamination based on the potential for off-site migration of contamination in groundwater and soil vapour.

Appendix B: Detailed Methodology for Assessment

Stage 1

The following information was obtained and reviewed:

- Victorian spatial data, including:
 - Vic map Property,
 - Vic map Hydro;
 - Vic map Elevation;
 - Vic map Address;
 - Vic map Transport (including road and rail infrastructure polylines);
- Water measurement information system (WMIS) groundwater bores.

Information obtained from these sources was mapped using Environmental Systems Research Institute (ESRI) ArcGIS. Vic map Property polygons were merged with address point files to generate the list of properties which formed the scope of the assessment works. Copies of the maps produced are provided in the 'Figures' section of this report with the shapefiles and map files provided electronically. The information was cross referenced with the following publically available interactive maps and sources:

- GeoVic Maps;
- Land Channel Map;
- Geological Maps;
- Groundwater Resource Reports; and
- VVG Map.

The findings of the information reviewed were recorded in Section 6.1 of this report.

Stage 2

The following data was obtained and reviewed for the Site:

- Previous reports for the Site, provided by VPA, including:
 - Golder Associates, High Level Assessment of Contamination Risks and Associated Costs, North Melbourne Precinct (DRAFT), dated 12 October 2010;
 - Golder Associates, Arden Street Precinct – Area A: Contamination Information Review & Revised Remediation Cost Estimate, dated 29 October 2013; and
 - Arup Arden Investment Case: Engineering and Cost Input Final Report, dated 30 August 2016.
- Publically available land zoning and planning overlays;
- Available heritage overlay information and heritage reports for the Site from City of Melbourne Planning Scheme;
- Five (5) historically completed audit reports on the Site;
- EPA Victoria Priority Sites Register (PSR);
- Victorian EPA Landfill Register;
- Groundwater Quality Restricted Use Zones (GQRUZ); and
- Limited site inspection involving a walkover of the Site and inspection of properties from the surrounding streets. No access was provided to specific properties within the Site.

Land zoning and planning overlay information was mapped using Arc GIS. A copy of the map created is provided in the 'Figures' section of this report with shapefiles and map files provided electronically. The findings of the previous reports are provided in Section 6.3.1. Information relating to the heritage

information, historical audits, PSR, GQRUZ and site inspection have been provided in the 'Assessment Findings Summary Table' provided as an electronic attachment to this report.

Stage 3

Following Stage 2 various properties were determined to have uses that represent a high potential for contamination based on the review undertaken. These properties were not assessed further.

Information obtained and reviewed for the properties that required further assessment included:

- Eight (8) historical and one (1) current aerial photograph;
- Melbourne Metropolitan Board of Works (MMBW) Plans;
- Mahlstedt fire insurance plans; and
- Sands and McDougall Directory for 1974 which represents the final version of the directory and was considered most likely to have addresses consistent with the current Site.

Historical aerials and MMBW plans were georeferenced and mapped using ArcGIS. A copy of the maps created are provided in the 'Figures' section of this report with shapefiles and map files provided electronically. The findings of Stage 3 are provided in the 'Assessment Findings Summary Table' provided as an electronic attachment to this report.

Stage 4

Stage 4 included title searches of seventeen (17) properties for which limited information was available regarding the site history. Properties for which a commercial or industrial use was indicated but no details of the site use were available were preferentially added to the title search. One (1) historical title search was completed for each property to provide an indication of the past ownership of the property. Where multiple titles were available for a property only one (1) title was chosen.

Appendix C: Supporting Documentation

Appendix C1: Priority Sites Register

PRIORITY SITES REGISTER

Information as at 31 August 2018

The Priority Sites Register is updated monthly and the information on it may not be accurate, current or complete and may be subject to change without notice.

EPA has a key responsibility in protecting beneficial uses of land. Many of these uses are regulated or controlled through a range of measures to prevent contamination of land and groundwater. Land contaminated by former waste disposal, industrial and similar activities is frequently discovered during changes to land use - for example, from industrial to residential use. In most cases these can be managed at the time that the change of land use occurs. Some sites however, present a potential risk to human health or to the environment and must be dealt with as a priority. Such sites are typically subject to clean-up and/or management under EPA directions.

WHAT ARE PRIORITY SITES?

Priority Sites are sites for which EPA has issued a Clean Up Notice pursuant to section 62A, or a Pollution Abatement Notice pursuant to section 31A or 31B (relevant to land and/or groundwater) of the *Environment Protection Act 1970*. Typically these are sites where pollution of land and/or groundwater presents a potential risk to human health or to the environment. The condition of these sites is not compatible with the current or approved use of the site without active management to reduce the risk to human health and the environment. Such management can include clean up, monitoring and/or institutional controls.

The Priority Sites Register does not list sites managed by voluntary agreements or sites subject to management by planning controls (e.g. sites managed in accordance with a section 173 agreement under the *Planning and Environment Act 1987*). Land purchasers should be aware of these limitations and make their own enquiries. A site is listed on the Priority Sites Register when EPA issues a Clean Up Notice or a Pollution Abatement Notice (relevant to land and/or groundwater). A notice is a means by which EPA formalises requirements to manage pollution. Sites are removed from the Priority Sites Register once all conditions of a Notice have been complied with. This is formalised through a Notice of Revocation pursuant to section 60B of the Act.

DISCLAIMER

Users of this site accept all risks and responsibilities for losses, damages, costs and other consequences resulting directly or indirectly from use of this site and information from it.

To the maximum permitted by law, the EPA excludes all liability to any person directly or indirectly from using this site and information from it.

FURTHER INFORMATION

Additional information is available from:

EPA Information Centre
200 Victoria Street
Carlton VIC 3053
1300 EPA VIC (1300 372 842)
www.epa.vic.gov.au

Municipality	Suburb	Address	Issue	Notice Number
Ararat Rural City Council	ARARAT	26 Grano ST	Former Industrial Site. Requires assessment and/or clean up.	0090001739
Ballarat City Council	BALLARAT	Canadian Gully Reserve Geelong RD	Historical deposit of mine tailings. Requires assessment and/or clean up.	0090000494
Ballarat City Council	BALLARAT	1003 Humffray ST	Former Industrial Site. Requires assessment and/or clean up.	0090001857
Ballarat City Council	BALLARAT	Volume 6747 Folio 250	Current Industrial Site. Requires assessment and/or clean up.	0090001913
Ballarat City Council	MOUNT CLEAR	3 WHITEHORSE RD	Former Landfill. Requires ongoing management.	0090003912
Ballarat City Council	MOUNT CLEAR	Whitehorse RD	Former Landfill. Requires assessment and/or clean up.	0090004206
Ballarat City Council	MOUNT CLEAR	Whitehorse RD	Former Landfill. Requires assessment and/or clean up.	0090004207
Ballarat City Council	BUNKERS HILL	856 Greenhalghs RD	Current Industrial Site. Requires ongoing management.	0090004647
Ballarat City Council	Black Hill	Crown Allotment 13A Section 35 Township of Ballarat East	Former Landfill. Requires assessment and/or clean up.	0090007863
Ballarat City Council	Black Hill	Crown Allotment 13A Section 35 Township of Ballarat East	Former Landfill. Requires assessment and/or clean up.	0090007864
Ballarat City Council	Sebastopol	Crown Allotment A Section 9	Gun, pistol or rifle range. Requires assessment and/or clean up.	0090008981

PRIORITY SITES REGISTER

Information as at 31 August 2018

Municipality	Suburb	Address	Issue	Notice Number
Bass Coast Shire Council	WONTHAGGI	C/a 15 Section 58 Cameron St	Former Landfill. Requires ongoing management.	0090006816
Baw Baw Shire Council	TRAFALGAR SOUTH	200 GILES RD	Former Landfill. Requires ongoing management.	0090007302
Baw Baw Shire Council	Jindivick	15 Beattie RD	Illegal dumping. Requires assessment and/or clean up.	0090008457
Bayside City Council	BRIGHTON	322 NEW ST	Former Service Station. Requires assessment and/or clean up.	0090003577
Bayside City Council	CHELTENHAM	Lot 2, PS802507T 322-328 Bay Road	Former chemical storage facility. Requires assessment and/or clean up.	0090007313
Bayside City Council	CHELTENHAM	322 - 328 BAY RD	Former chemical storage facility. Requires assessment and/or clean up.	0090007751
Bayside City Council	Cheltenham	Lot 3, PS802507T 322-328 Bay Road	Former chemical storage facility. Requires assessment and/or clean up.	0090007752
Bayside City Council	CHELTENHAM	322 - 328 BAY RD	Former chemical storage facility. Requires assessment and/or clean up.	0090007753
Bayside City Council	CHELTENHAM	Lot 2, PS802507T 322-328 Bay Road	Current Industrial Site. Requires ongoing management.	0090008422
Bayside City Council	Brighton	(Part) Lot 2/TP963646N (As per Section 5, Figure 1.0 Current	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090008780
Brimbank City Council	DEER PARK	765 BALLARAT RD	Contaminated soil is retained and managed onsite. Requires assessment and/or clean up.	0090000162
Brimbank City Council	SYDENHAM	362 SYDENHAM RD	Former Landfill. Requires assessment and/or clean up.	0090000921
Brimbank City Council	SUNSHINE NORTH	47 MCINTYRE RD	Former Industrial Site. Requires ongoing management.	0090001549
Brimbank City Council	DEER PARK	765 BALLARAT RD	Former Industrial Site. Requires assessment and/or clean up.	0090001886
Brimbank City Council	SUNSHINE	16 - 20 THIRD AV	Current Industrial Site. Requires assessment and/or clean up.	0090003227
Brimbank City Council	BROOKLYN	594 GEELONG RD	Former Landfill. Requires ongoing management.	0090003478
Brimbank City Council	BROOKLYN	44 - 60 Mcdonald RD	Former Landfill. Requires ongoing management.	0090003591
Brimbank City Council	SYDENHAM	362 SYDENHAM RD	Former Landfill. Requires ongoing management.	0090003753
Brimbank City Council	TULLAMARINE	6 Prima Court EISNER CT	Illegal dumping. Requires assessment and/or clean up.	0090005495
Brimbank City Council	ST ALBANS & ALBION	137A Denton Ave & 27 Carrington Drv	Former Landfill. Requires ongoing management.	0090005541
Brimbank City Council	KEILOR DOWNS	Green Gully RD	Former Landfill. Requires ongoing management.	0090005738
Brimbank City Council	Cairnlea	Lot C of Draft Plan of Subdivision PS 801014Y	Contaminated soil is retained and managed onsite. Requires ongoing management.	0090005971
Brimbank City Council	BROOKLYN	174 OLD GEELONG RD	Former Landfill. Requires ongoing management.	0090006102
Brimbank City Council	SUNSHINE	The premises are listed in Appendix A by Volume and Folio Number	Former Industrial Site. Requires assessment and/or clean up.	0090006194
Brimbank City Council	ARDEER	22 - 24 REID ST	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090007084
Brimbank City Council	SUNSHINE NORTH	49 AUBURN AV	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090007459
Brimbank City Council	SUNSHINE NORTH	49 AUBURN AV	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090007621
Brimbank City Council	Albion	SUNSHINE ENERGY PARK 570A Ballarat Road And	Former Landfill. Requires ongoing management.	0090007761
Brimbank City Council	BROOKLYN	52 - 60 MARKET RD	Former Landfill. Requires ongoing management.	0090007782
Brimbank City Council	SUNSHINE NORTH	56 BALDWIN AV	Current Industrial Site. Requires assessment and/or clean up.	0090007859
Brimbank City Council	ARDEER	14A & 14-18 REID STREET	Current Industrial Site. Requires assessment and/or clean up.	0090008190
Brimbank City Council	SUNSHINE NORTH	62 Spalding AV	Current Industrial Site. Requires assessment and/or clean up.	0090008253
Brimbank City Council	Keilor	Old St Albans Road	Illegal dumping. Requires assessment and/or clean up.	0090008406
Brimbank City Council	Keilor	Green Gully Road and Old St Albans Roads	Illegal dumping. Requires assessment and/or clean up.	0090008414

PRIORITY SITES REGISTER

Information as at 31 August 2018

Municipality	Suburb	Address	Issue	Notice Number
Brimbank City Council	KEILOR	Brimbank Park Reserve Vol/ Portfolios 11751/657, 11751/656	Illegal dumping. Requires assessment and/or clean up.	0090008415
Brimbank City Council	KEILOR	Brimbank Park Reserve / Vol/ Portfolios 09085/382 and 11223/597	Illegal dumping. Requires assessment and/or clean up.	0090008416
Brimbank City Council	KEILOR	Brimbank Park Reserve - Old St Albans Road	Illegal dumping. Requires assessment and/or clean up.	0090008417
Brimbank City Council	BROOKLYN	69 BUNTING RD	Current Industrial Site. Requires assessment and/or clean up.	0090008957
Buloke Shire Council	DONALD	22 (LOTS 40-45\LP8761) NAPIER ST	Former petroleum storage site. Requires assessment and/or clean up.	0090007710
Buloke Shire Council	BIRCHIP	CA 53B-D Parish of Wirmbirchip, SUNRAYSIA HWY	Former Landfill. Requires ongoing management.	0090009001
Campaspe Shire Council	BAMAWM EXTENSION	1133 ECHUCA-MITIAMO RD	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090001745
Campaspe Shire Council	DIGGORA	ODONNELL RD	Former Landfill. Requires ongoing management.	0090006552
Campaspe Shire Council	KYABRAM	Graham RD	Former Landfill. Requires ongoing management.	0090007207
Campaspe Shire Council	ECHUCA	436 MCKENZIE RD	Former Landfill. Requires ongoing management.	0090007220
Campaspe Shire Council	ECHUCA	176 - 190 OGILVIE AV	Former petroleum storage site. Requires assessment and/or clean up.	0090008435
Campaspe Shire Council	ECHUCA	110 - 112 STURT ST	Former Service Station. Requires ongoing management.	0090008471
Campaspe Shire Council	Torrumbarry	174 Fulham ST	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090008954
Campaspe Shire Council	BURRAMBOOT	SPI 2\LP131618 980 TWO TREE ROAD	Solid inert waste has been dumped at the site. Requires assessment and/or clean up.	0090009045
Cardinia Shire Council	PAKENHAM	570 Bald Hill Road	Former Landfill. Requires ongoing management.	0090003597
Casey City Council	NARRE WARREN	188 QUARRY RD	Former Landfill. Requires ongoing management.	0090003600
Casey City Council	CRANBOURNE	Lot 7, 9, 10, 11 & 12 Stevensons Rd	Former Landfill. Requires ongoing management.	0090006965
Casey City Council	HAMPTON PARK	335 POUND RD	Current Service Station. Requires assessment and/or clean up.	0090008761
Central Goldfields Shire Council	MARYBOROUGH	53 - 55 HIGH ST	Current Service Station. Requires assessment and/or clean up.	0090005850
Central Goldfields Shire Council	CARISBROOK	129 WILLIAMS RD	Former Landfill. Requires ongoing management.	0090006580
Colac-Otway Shire Council	COLAC	Bruce ST	Former Landfill. Requires ongoing management.	0090001464
Colac-Otway Shire Council	MARENGO	Roberts RD	Former Landfill. Requires ongoing management.	0090003634
Colac-Otway Shire Council	COLAC	2 - 34 BRUCE ST	Former Landfill. Requires ongoing management.	0090003696
Colac-Otway Shire Council	ALVIE	977 Corangamite Lake RD	Current landfill. Requires assessment and/or clean up.	0090008697
Corangamite Shire Council	GLENORMISTON	Terang-Mortlake RD	Former Landfill. Requires ongoing management.	0090003621
Corangamite Shire Council	GLENORMISTON	Terang-Mortlake RD	Former Landfill. Requires ongoing management.	0090003622
Corangamite Shire Council	TERANG	59 BEND RD	Current Industrial Site. Requires assessment and/or clean up.	0090007044
Corangamite Shire Council	TERANG	59 BEND RD	Current Industrial Site. Requires assessment and/or clean up.	0090007045
Darebin City Council	PRESTON	67 - 79 High ST	Former Service Station. Requires assessment and/or clean up.	0090001449
Darebin City Council	NORTHCOTE	Clifton ST	Former Landfill. Requires ongoing management.	0090003493
Darebin City Council	RESERVOIR	87 Newlands RD	Former Landfill. Requires ongoing management.	0090003508
Darebin City Council	PRESTON	194 - 202 Bell ST	Former Industrial Site. Requires assessment and/or clean up.	0090006966
East Gippsland Shire Council	BAIRNSDALE	68 GILES ST	Former Landfill. Requires ongoing management.	0090006577
East Gippsland Shire Council	BAIRNSDALE	175 JOHNSTONS RD	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090008393

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Municipality	Suburb	Address	Issue	Notice Number
East Gippsland Shire Council	ORBOST	44 SALISBURY ST	Former Service Station. Requires assessment and/or clean up.	0090008454
Frankston City Council	FRANKSTON	MCCLELLAND DR	Former Landfill. Requires ongoing management.	0090003594
Glen Eira City Council	CAULFIELD SOUTH	818 Glen Huntly RD	Former Service Station. Requires assessment and/or clean up.	0090004221
Glen Eira City Council	CAULFIELD SOUTH	371 Hawthorn RD	Former Service Station. Requires assessment and/or clean up.	0090008991
Greater Bendigo City Council	MYERS FLAT	28 WILLIAMS RD	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090004173
Greater Bendigo City Council	White Hills	(Crown Allotment 432E Section E)	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090004649
Greater Bendigo City Council	BENDIGO	Crown Allotment 432E, Section E Parish of Sandhurst, Bendigo	Former Landfill. Requires assessment and/or clean up.	0090007131
Greater Bendigo City Council	Huntly	29 Caellis Road	Current Industrial Site. Requires assessment and/or clean up.	0090007149
Greater Bendigo City Council	HEATHCOTE	90 HIGH ST	Former Service Station. Requires assessment and/or clean up.	0090007629
Greater Bendigo City Council	West Bendigo	Liddell's Calcine Sands Derwent Gully Road	Historical deposit of mine tailings. Requires ongoing management.	0090007892
Greater Bendigo City Council	BENDIGO	8 - 32 WEEROONA AV	Former chemical storage facility. Requires ongoing management.	0090008074
Greater Bendigo City Council	MAIDEN GULLY	195 - 221 MARONG RD	Historical deposit of mine tailings. Requires assessment and/or clean up.	0090008247
Greater Bendigo City Council	CALIFORNIA GULLY	45 Sandhurst RD	Current petroleum storage site. Requires ongoing management.	0090008386
Greater Bendigo City Council	EAGLEHAWK	191 - 193 UPPER CALIFORNIA GULLY RD	Current landfill. Requires assessment and/or clean up.	0090008470
Greater Bendigo City Council	STRATHFIELDSAYE	Lot 4, LP117430 JAMES COOK DRIVE	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090008472
Greater Bendigo City Council	TOOLLEEN	Lot 1, Plan LP219765 Aylett Road	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090008631
Greater Bendigo City Council	HUNTLY NORTH	359 BENDIGO-TENNYSON RD	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090008932
Greater Dandenong City Council	SPRINGVALE SOUTH	East Side Of Clarke RD	Former Landfill. Requires ongoing management.	0090000608
Greater Dandenong City Council	SPRINGVALE SOUTH	East Side Of Clarke RD	Former Landfill. Requires ongoing management.	0090003693
Greater Dandenong City Council	SPRINGVALE SOUTH	169-222 Clarke Road	Former Landfill. Requires ongoing management.	0090003848
Greater Dandenong City Council	SPRINGVALE SOUTH	169-222 Clarke Road	Former Landfill. Requires ongoing management.	0090003850
Greater Dandenong City Council	DANDENONG SOUTH	185 Dandenong-Hastings RD	Former Landfill. Requires ongoing management.	0090004214
Greater Dandenong City Council	DANDENONG SOUTH	Greens Road GREENS RD	Current waste water treatment plant. Requires ongoing management.	0090006097
Greater Dandenong City Council	SPRINGVALE SOUTH	169-222 Clarke Road	Former Landfill. Requires ongoing management.	0090006951
Greater Dandenong City Council	Bangholme	Cnr Thompson Road and Worsley Road	Current Industrial Site. Requires ongoing management.	0090007162
Greater Dandenong City Council	SPRINGVALE	917 Princes HWY	Former Industrial Site. Requires ongoing management.	0090007482
Greater Dandenong City Council	Springvale South	98-100 Clarke Road	Former Landfill. Requires ongoing management.	0090007896
Greater Dandenong City Council	SPRINGVALE SOUTH	East Side Of Clarke RD	Former Landfill. Requires assessment and/or clean up.	0090008992
Greater Geelong City Council	CORIO	Off Harpur RD	Former Service Station. Requires assessment and/or clean up.	0090000782
Greater Geelong City Council	LARA	Princes HWY	Accidental spill/leak (non-industrial site). Requires assessment and/or clean up.	0090001012
Greater Geelong City Council	GEELONG NORTH	1 - 39 Roseneath ST	Former chemical storage facility. Requires assessment and/or clean up.	0090001664
Greater Geelong City Council	DRYSDALE	97 High ST	Current Service Station. Requires ongoing management.	0090001808

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Municipality	Suburb	Address	Issue	Notice Number
Greater Geelong City Council	CORIO	83 Purnell RD	Current Service Station. Requires ongoing management.	0090002343
Greater Geelong City Council	NORTH GEELONG	343 - 363 MELBOURNE RD	Former Industrial Site. Requires assessment and/or clean up.	0090004124
Greater Geelong City Council	NORLANE	5 - 19 PRINCES HWY	Former Industrial Site. Requires assessment and/or clean up.	0090004126
Greater Geelong City Council	NORLANE	60 - 80 NORTH SHORE RD	Current Industrial Site. Requires assessment and/or clean up.	0090004132
Greater Geelong City Council	CORIO	1500 - 1580 BIDDLECOMBE AV	Former Landfill. Requires ongoing management.	0090004271
Greater Geelong City Council	POINT HENRY	420 Point Henry RD	Former Industrial Site. Requires assessment and/or clean up.	0090005302
Greater Geelong City Council	BALLAN	1 6511 Western FWY	Current Service Station. Requires ongoing management.	0090006079
Greater Geelong City Council	CORIO	246 - 258 Princes HWY	Current petroleum storage site. Requires ongoing management.	0090006264
Greater Geelong City Council	CORIO	90 REFINERY RD	Current petroleum storage site. Requires ongoing management.	0090006483
Greater Geelong City Council	EAST GEELONG	101 - 161 HEARNE PDE	Gun, pistol or rifle range. Requires assessment and/or clean up.	0090006642
Greater Geelong City Council	NORTH SHORE	121 - 171 SEABEACH PDE	Former Industrial Site. Requires assessment and/or clean up.	0090008221
Greater Geelong City Council	MOOLAP	132 - 140 HAYS RD	Current Industrial Site. Requires assessment and/or clean up.	0090008351
Greater Geelong City Council	Belmont	180 - 182 Barwon Heads RD	Former Service Station. Requires ongoing management.	0090008395
Greater Geelong City Council	POINT HENRY	420 Point Henry RD	Contaminated soil is retained and managed onsite. Requires ongoing management.	0090008914
Greater Geelong City Council	MANIFOLD HEIGHTS	35 - 37 Shannon AV	Former Service Station. Requires ongoing management.	0090009022
Greater Shepparton City Council	SHEPPARTON NORTH	280 Daldy RD	Former Industrial Site. Requires assessment and/or clean up.	0090001776
Greater Shepparton City Council	COSGROVE	205 COSGROVE-LEMNOS RD	Former Landfill. Requires ongoing management.	0090003551
Greater Shepparton City Council	COSGROVE	205 COSGROVE-LEMNOS RD	Former Landfill. Requires ongoing management.	0090006807
Greater Shepparton City Council	MURCHISON	310 WOOLSHED RD	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090008597
Hepburn Shire Council	CRESWICK	C/A45a Section 48A Township of Creswick Parish of Creswick	Former Landfill. Requires ongoing management.	0090006899
Hepburn Shire Council	CRESWICK	C/A45a Section 48A Township of Creswick Parish of Creswick	Former Landfill. Requires assessment and/or clean up.	0090006952
Hepburn Shire Council	DAYLESFORD	47 RAGLAN ST	Current Service Station. Requires ongoing management.	0090008622
Hepburn Shire Council	TRENTHAM	10 STATION ST	Current Industrial Site. Requires assessment and/or clean up.	0090008722
Hobsons Bay City Council	ALTONA MEADOWS	306 - 316 Queen ST	Current Service Station. Requires assessment and/or clean up.	0090002186
Hobsons Bay City Council	SOUTH KINGSVILLE	38 - 48 Blackshaws RD	Former Industrial Site. Requires ongoing management.	0090002381
Hobsons Bay City Council	SPOTSWOOD	144 - 150 HALL ST	Current Industrial Site. Requires assessment and/or clean up.	0090003301
Hobsons Bay City Council	ALTONA	401 - 435 Kororoit Creek RD	Current Industrial Site. Requires assessment and/or clean up.	0090003368
Hobsons Bay City Council	ALTONA	Queens ST	Former Landfill. Requires ongoing management.	0090003472
Hobsons Bay City Council	BROOKLYN	Hardie RD	Former Landfill. Requires ongoing management.	0090003487
Hobsons Bay City Council	ALTONA NORTH	Kyle RD	Former Landfill. Requires ongoing management.	0090003527
Hobsons Bay City Council	ALTONA	541 - 583 Kororoit Creek RD	Current Industrial Site. Requires assessment and/or clean up.	0090005374

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Municipality	Suburb	Address	Issue	Notice Number
Hobsons Bay City Council	SPOTSWOOD	512 - 578 Melbourne RD	Railway yard. Requires ongoing management.	0090005636
Hobsons Bay City Council	ALTONA MEADOWS	306 - 316 QUEEN ST	Current Service Station. Requires ongoing management.	0090006760
Hobsons Bay City Council	ALTONA	25 LINNET ST	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090006781
Hobsons Bay City Council	NEWPORT	411 DOUGLAS PDE	Current petroleum storage site. Requires assessment and/or clean up.	0090006881
Hobsons Bay City Council	NEWPORT	Underground Section Of Petroleum Pipelines That Run Under Champion Rd	Accidental spill/leak (non-industrial site). Requires assessment and/or clean up.	0090006968
Hobsons Bay City Council	ALTONA	351 - 381 MILLERS RD	Current Industrial Site. Requires ongoing management.	0090007005
Hobsons Bay City Council	ALTONA	521 - 537 Kororoit Creek RD	Current Industrial Site. Requires assessment and/or clean up.	0090007105
Hobsons Bay City Council	SPOTSWOOD	18 - 24 Drake ST	Former petroleum storage site. Requires assessment and/or clean up.	0090007126
Hobsons Bay City Council	YARRAVILLE	29 FRANCIS STREET	Current petroleum storage site. Requires ongoing management.	0090007570
Hobsons Bay City Council	ALTONA NORTH	400 - 498 Grieve PDE	Current Industrial Site. Requires assessment and/or clean up.	0090008356
Hobsons Bay City Council	ALTONA	351 - 381 MILLERS RD	Current petroleum storage site. Requires ongoing management.	0090008552
Hobsons Bay City Council	SPOTSWOOD	39 - 81 BURLEIGH ST	Current Industrial Site. Requires ongoing management.	0090008619
Hobsons Bay City Council	ALTONA	471 - 513 KOROROIT CREEK RD	Current Industrial Site. Requires assessment and/or clean up.	0090009008
Hobsons Bay City Council	ALTONA NORTH	2 NEW ST	Former Industrial Site. Requires assessment and/or clean up.	0090009060
Horsham Rural City Council	Longerenong	Corner of West and Centre Roads	Current Industrial Site. Requires assessment and/or clean up.	0090007170
Hume City Council	BULLA	315 Loemans RD	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090000177
Hume City Council	CAMPBELLFIELD	1735 Sydney RD	Current Industrial Site. Requires assessment and/or clean up.	0090002373
Hume City Council	CRAIGIEBURN	Craigieburn RD	Former Landfill. Requires ongoing management.	0090003107
Hume City Council	CAMPBELLFIELD	5 - 11 REO CR	Current Industrial Site. Requires assessment and/or clean up.	0090003276
Hume City Council	CRAIGIEBURN	Craigieburn RD	Former Landfill. Requires ongoing management.	0090003475
Hume City Council	CAMPBELLFIELD	468 - 472 MAHONEY'S RD	Former Landfill. Requires ongoing management.	0090003496
Hume City Council	DIGGERS REST	65 EDWARDS RD	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090003640
Hume City Council	MELBOURNE AIRPORT	206 - 300 WESTERN AV	Former Landfill. Requires ongoing management.	0090004621
Hume City Council	SUNBURY	45 - 55 DEVERALL RD	Illegal dumping. Requires assessment and/or clean up.	0090005274
Hume City Council	WILDWOOD	275 KONAGADERRA RD	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090006247
Hume City Council	DIGGERS REST	205 BULLA-DIGGERS REST RD	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090007300
Hume City Council	SOMERTON	70 CLIFFORDS RD	Current Industrial Site. Requires ongoing management.	0090007724
Hume City Council	Greenvale	Mitchell Lasry Quarry 555 Mickleham Road	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090007757
Hume City Council	KEILOR	145 Annandale RD	Former Landfill. Requires ongoing management.	0090007798
Hume City Council	CAMPBELLFIELD	1-71 & 2-70 BOLINDA RD	Former Landfill. Requires ongoing management.	0090007850
Hume City Council	ATTWOOD	7 SAINSBURY CT	Illegal dumping. Requires assessment and/or clean up.	0090008272
Hume City Council	CAMPBELLFIELD	166 Northbourne RD	Current Industrial Site. Requires assessment and/or clean up.	0090008413
Hume City Council	BULLA	375 LOEMANS RD	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090008663

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Municipality	Suburb	Address	Issue	Notice Number
Hume City Council	SUNBURY	53 - 55 HORNE ST	Current Service Station. Requires assessment and/or clean up.	0090008714
Hume City Council	SOMERTON	208 HUME HWY	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090008727
Hume City Council	BULLA	500 SUNBURY RD	Current landfill. Requires ongoing management.	0090008885
Kingston City Council	MOORABBIN	1 10 Ebden ST	Former Industrial Site. Requires ongoing management.	0090002273
Kingston City Council	CLAYTON SOUTH	RYANS and DEALS RD	Former Landfill. Requires ongoing management.	0090003604
Kingston City Council	CLAYTON SOUTH	8 Elder ST	Former Landfill. Requires ongoing management.	0090003610
Kingston City Council	CHELSEA	84 - 130 THAMES PROM	Former Landfill. Requires ongoing management.	0090003613
Kingston City Council	CLAYTON SOUTH	623-633 HEATHERTON ROAD, CLAYTON SOUTH VIC 3169	Former Landfill. Requires assessment and/or clean up.	0090003855
Kingston City Council	DINGLEY VILLAGE	Spring Road & Rowan Road DINGLEY VILLAGE VIC 3172	Former Landfill. Requires assessment and/or clean up.	0090003857
Kingston City Council	MENTONE	17 BALCOMBE RD	Former petroleum storage site. Requires assessment and/or clean up.	0090006641
Kingston City Council	CLAYTON SOUTH	FRASER RD	Former Landfill. Requires ongoing management.	0090006803
Kingston City Council	HEATHERTON	16 BALL RD	Former Landfill. Requires ongoing management.	0090006941
Kingston City Council	CLAYTON SOUTH	Cnr Deals RD & Heatherton RD	Former Landfill. Requires ongoing management.	0090006972
Kingston City Council	CLAYTON SOUTH	654 - 718 CLAYTON RD	Former Landfill. Requires ongoing management.	0090007014
Kingston City Council	OAKLEIGH SOUTH	19-71 CARROLL RD	Former Landfill. Requires ongoing management.	0090007021
Kingston City Council	CLAYTON SOUTH	Cnr Clayton & Ryans RDS	Former Landfill. Requires ongoing management.	0090007125
Kingston City Council	DINGLEY	370 - 418 Old Dandenong RD	Former Landfill. Requires ongoing management.	0090008100
Kingston City Council	CLAYTON SOUTH	FRASER RD	Former Landfill. Requires ongoing management.	0090008726
Kingston City Council	CLAYTON SOUTH	1486 - 1550 CENTRE RD	Former Industrial Site. Requires ongoing management.	0090009073
Knox City Council	Wantirna	750A Boronia RD	Illegal dumping. Requires assessment and/or clean up.	0090000181
Knox City Council	WANTIRNA SOUTH	1180 HIGH STREET RD 251 GEORGE ST	Former Landfill. Requires ongoing management.	0090006480
Knox City Council	WANTIRNA SOUTH	14 COPPELIA ST	Former Landfill. Requires ongoing management.	0090007017
Knox City Council	ROWVILLE	1215 STUD RD	Current Service Station. Requires assessment and/or clean up.	0090008139
Knox City Council	WANTIRNA	750 BORONIA RD	Illegal dumping. Requires assessment and/or clean up.	0090008817
Latrobe City Council	TRARALGON SOUTH	Loy Yang B3/4 Bartons Lane	Ash pond with a Groundwater Attenuation Zone. Requires ongoing management.	0090002894
Latrobe City Council	MORWELL	412 COMMERCIAL RD	Former Industrial Site. Requires assessment and/or clean up.	0090008680
Latrobe City Council	Hazelwood North	Lot 2, PS533418 Monash Way	Illegal dumping. Requires assessment and/or clean up.	0090008833
Latrobe City Council	MORWELL	145 - 147 PRINCES DR	Former Service Station. Requires assessment and/or clean up.	0090008958
Loddon Shire Council	Rheola	CA 34A & 34B Sec. 5 PARISH of KANGDERAAR	Solid inert waste has been dumped at the site. Requires assessment and/or clean up.	0090008933
Loddon Shire Council	Wehla	Lot 1 on Plan LP114522 Wehla - Wedderburn Road	Solid inert waste has been dumped at the site. Requires assessment and/or clean up.	0090008934
Macedon Ranges Shire Council	LANCEFIELD	Baynton (Lot 16 LP208950) RD	Former Landfill. Requires ongoing management.	0090005294
Macedon Ranges Shire Council	ROMSEY	2 33 MAIN ST	Current Service Station. Requires assessment and/or clean up.	0090005361
Macedon Ranges Shire Council	KYNETON	Redesdale (Lot 24D\PP2979) RD	Former Landfill. Requires ongoing management.	0090006370
Macedon Ranges Shire Council	BULLENGAROOK	531 Hobbs RD	Former Landfill. Requires ongoing management.	0090006708
Macedon Ranges Shire Council	WOODEND	130 High ST	Former petroleum storage site. Requires ongoing management.	0090007648
Macedon Ranges Shire Council	GISBORNE	9 STATION RD	Former petroleum storage site. Requires assessment and/or clean up.	0090008336

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Municipality	Suburb	Address	Issue	Notice Number
Manningham City Council	PARK ORCHARDS	20 - 26 STINTONS RD	Illegal dumping. Requires assessment and/or clean up.	0090005987
Manningham City Council	PARK ORCHARDS	20 - 26 STINTONS RD	Illegal dumping. Requires assessment and/or clean up.	0090005988
Manningham City Council	PARK ORCHARDS	20 - 26 STINTONS RD	Illegal dumping. Requires assessment and/or clean up.	0090005989
Manningham City Council	PARK ORCHARDS	20 - 26 STINTONS RD	Illegal dumping. Requires assessment and/or clean up.	0090006690
Mansfield Shire Council	MANSFIELD	Monkey Gully RD	Former Landfill. Requires ongoing management.	0090007633
Maribyrnong City Council	YARRAVILLE	1 - 3 High ST	Former Industrial Site. Requires ongoing management.	0090000134
Maribyrnong City Council	TOTTENHAM	550 GEELONG RD	Former Industrial Site. Requires assessment and/or clean up.	0090002056
Maribyrnong City Council	YARRAVILLE	221 Whitehall ST	Former Industrial Site. Requires ongoing management.	0090003331
Maribyrnong City Council	FOOTSCRAY	Farnsworth AV	Former Landfill. Requires ongoing management.	0090003484
Maribyrnong City Council	MAIDSTONE	9 - 15 WILLIAMSON RD	Former Industrial Site. Requires assessment and/or clean up.	0090003767
Maribyrnong City Council	MAIDSTONE	9 - 15 WILLIAMSON RD	Former Industrial Site. Requires assessment and/or clean up.	0090003768
Maribyrnong City Council	TOTTENHAM	550 GEELONG RD	Illegal dumping. Requires assessment and/or clean up.	0090004455
Maribyrnong City Council	3012	1 AMANDA RD TOTTENHAM	Current chemical storage facility. Requires assessment and/or clean up.	0090004939
Maribyrnong City Council	YARRAVILLE	2A FRANCIS ST	Former Industrial Site. Requires assessment and/or clean up.	0090006320
Maribyrnong City Council	WEST FOOTSCRAY	1 - 19 Graingers RD	Former chemical storage facility. Requires assessment and/or clean up.	0090006322
Maribyrnong City Council	YARRAVILLE	325 WHITEHALL STREET	Former Industrial Site. Requires assessment and/or clean up.	0090006664
Maribyrnong City Council	BRAYBROOK	30 - 38 SOUTH RD	Current Industrial Site. Requires assessment and/or clean up.	0090007873
Maribyrnong City Council	YARRAVILLE	325 WHITEHALL STREET	Former Industrial Site. Requires assessment and/or clean up.	0090008694
Maroondah City Council	CROYDON	58 - 60 VINTER AV	Contaminated soil is retained and managed onsite. Requires assessment and/or clean up.	0090007069
Maroondah City Council	RINGWOOD EAST	18 Mount Dandenong RD	Current Service Station. Requires ongoing management.	0090008258
Melbourne City Council	KENSINGTON	71 - 89 HOBSONS RD	Contaminated soil is retained and managed onsite. Requires assessment and/or clean up.	0090007064
Melbourne City Council	PORT MELBOURNE	2 WEST GATE FWY	Current Service Station. Requires assessment and/or clean up.	0090007492
Melbourne City Council	PORT MELBOURNE	1 WEST GATE FWY	Current Service Station. Requires assessment and/or clean up.	0090007721
Melbourne City Council	CARLTON	46-78 Bouverie Street , 185-195 Queensberry Street	Former Industrial Site. Requires assessment and/or clean up.	0090008725
Melton Shire Council	PLUMPTON	627 - 703 Plumpton RD	Solid inert waste has been dumped at the site. Requires assessment and/or clean up.	0090000300
Melton Shire Council	PLUMPTON	627 - 703 PLUMPTON RD	Solid inert waste has been dumped at the site. Requires assessment and/or clean up.	0090003893
Melton Shire Council	PLUMPTON	627 - 703 PLUMPTON RD	Illegal dumping. Requires assessment and/or clean up.	0090004146
Melton Shire Council	COBBLEBANK	28 - 52 FERRIS RD	Former Landfill. Requires ongoing management.	0090005053
Melton Shire Council	COBBLEBANK	43 FERRIS ROAD	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090008182
Mildura Rural City Council	KOORLONG	Twentieth ST	Former Landfill. Requires ongoing management.	0090005267
Mildura Rural City Council	MILDURA	211 - 217 NINTH ST	Former petroleum storage site. Requires ongoing management.	0090005843
Mildura Rural City Council	MILDURA	220 - 222 TENTH ST	Former petroleum storage site. Requires assessment and/or clean up.	0090005846
Mildura Rural City Council	NICHOLS POINT	63 CURETON (Lot 3, LP218256) AV	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090006182

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Municipality	Suburb	Address	Issue	Notice Number
Mildura Rural City Council	OUYEN	52 - 56 FARRELL (CA19 SECTION 3\PP5621) ST	Former petroleum storage site. Requires ongoing management.	0090007130
Mildura Rural City Council	KOORLONG	153 (LOT 1\TP390223) TWENTY FOURTH ST	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090008389
Mildura Rural City Council	MILDURA	13 SCHERGER DR	Current landfill. Requires ongoing management.	0090008586
Mildura Rural City Council	OUYEN	48 FARRELL ST	Current petroleum storage site. Requires ongoing management.	0090008729
Mildura Rural City Council	Irymple	Lots 1 & 2 Plan TP674977 Cowra Avenue Extension	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090008745
Mitchell Shire Council	BROADFORD	High ST	Former Landfill. Requires ongoing management.	0090003542
Mitchell Shire Council	SEYMOUR	Lot 1\TP41415 HUME AND HOVELL ROAD	Former Landfill. Requires ongoing management.	0090007542
Moira Shire Council	YARRAWONGA	81 Channel RD	Former Landfill. Requires ongoing management.	0090003539
Moira Shire Council	NUMURKAH	Parish Of Katunga C/a 14 Sect D Naring Rd	Former Landfill. Requires ongoing management.	0090003545
Moira Shire Council	NUMURKAH	Parish Of Katunga C/a 14 Sect D Naring Rd	Former Landfill. Requires ongoing management.	0090007551
Moira Shire Council	YARRAWONGA	81 Channel RD	Former Landfill. Requires ongoing management.	0090008056
Monash City Council	OAKLEIGH EAST	108 - 112 FERNTREE GULLY RD	Former Landfill. Requires ongoing management.	0090006175
Monash City Council	GLEN WAVERLEY	310 - 336 SPRINGVALE RD	Current Industrial Site. Requires ongoing management.	0090006390
Monash City Council	CLAYTON	1555 - 1615 CENTRE RD	Former Industrial Site. Requires assessment and/or clean up.	0090007862
Moonee Valley City Council	ASCOT VALE	556 MT ALEXANDER RD	Current Service Station. Requires ongoing management.	0090007960
Moorabool Shire Council	MADDINGLEY	1 PS908919 Side Of Kerrs RD	Former Landfill. Requires ongoing management.	0090003631
Moorabool Shire Council	FISKVILLE	4549 Geelong-Ballan RD	Current Industrial Site. Requires assessment and/or clean up.	0090004570
Moorabool Shire Council	FISKVILLE	4549 Geelong-Ballan RD	Current Industrial Site. Requires assessment and/or clean up.	0090004571
Moreland City Council	Brunswick	225 and 227-231 Barkly Street	Former Industrial Site. Requires ongoing management.	0090004362
Moreland City Council	BRUNSWICK	225 and 227-231 Barkly Street	Former Industrial Site. Requires ongoing management.	0090004520
Moreland City Council	COBURG NORTH	46 - 54 Newlands RD	Current Service Station. Requires ongoing management.	0090007998
Moreland City Council	BRUNSWICK	699-701 PARK STREET, 2-4 SYDNEY ROAD 182, 184-186, 188 AND 190-192 BRUNSWICK	Former Industrial Site. Requires assessment and/or clean up.	0090008501
Mornington Peninsula Shire Council	MOUNT ELIZA	250 - 450 Moorooduc HWY	Former Landfill. Requires ongoing management.	0090000477
Mornington Peninsula Shire Council	RED HILL	87 Arthurs Seat RD	Current Service Station. Requires assessment and/or clean up.	0090002114
Mornington Peninsula Shire Council	ROSEBUD WEST	119 Truemans RD	Former Landfill. Requires ongoing management.	0090003616
Mornington Peninsula Shire Council	CRIB POINT	2 Lens ST	Former Landfill. Requires ongoing management.	0090003619
Mornington Peninsula Shire Council	MOUNT ELIZA	250 - 450 Moorooduc HWY	Former Landfill. Requires ongoing management.	0090003744
Mornington Peninsula Shire Council	HASTINGS	33 CEMETERY RD	Current Industrial Site. Requires assessment and/or clean up.	0090007389
Mornington Peninsula Shire Council	TYABB	15-21 MCKIRDYS RD	Former Landfill. Requires ongoing management.	0090007677
Mornington Peninsula Shire Council	DROMANA	107 - 109 POINT NEPEAN RD	Current petroleum storage site. Requires assessment and/or clean up.	0090008942
Mount Alexander Shire Council	Castlemaine	74 Tomkies Road Lane	Contaminated soil is retained and managed onsite. Requires ongoing management.	0090004156
Mount Alexander Shire Council	CASTLEMAINE	CASTLEMAINE WRP CA 7a 8a 9a 16 16e & 16f Sec D3	Current waste water treatment plant. Requires assessment and/or clean up.	0090008288
Moyne Shire Council	PORT FAIRY	Badhams LANE	Former Landfill. Requires ongoing management.	0090003625

PRIORITY SITES REGISTER

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Municipality	Suburb	Address	Issue	Notice Number
Moyne Shire Council	ALLANSFORD	5331 Great Ocean RD	Current Industrial Site. Requires ongoing management.	0090004322
Nillumbik Shire Council	PANTON HILL	165 MOTSCHALL RD	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090002083
Nillumbik Shire Council	YARRAMBAT	290 - 304 Yan Yean RD	Former Landfill. Requires ongoing management.	0090007767
Nillumbik Shire Council	KANGAROO GROUND	105 GRAHAM RD	Former Landfill. Requires ongoing management.	0090007781
Northern Grampians Shire Council	Stawell	Crown Allotment 136K Parish of Illawarra	Industrial waste has been dumped at the site. Requires ongoing management.	0090006260
Northern Grampians Shire Council	Stawell	Crown Allotment 136K Parish of Illawarra	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090006261
Southern Grampians Shire Council	PENSHURST	14 PENSHURST-DUNKELD RD	Current Industrial Site. Requires assessment and/or clean up.	0090008485
Southern Grampians Shire Council	PENSHURST	14 PENSHURST-DUNKELD RD	Former Industrial Site. Requires assessment and/or clean up.	0090008486
South Gippsland Shire Council	FOSTER	4090 SOUTH GIPPSLAND HWY	Former Landfill. Requires ongoing management.	0090003533
South Gippsland Shire Council	FOSTER	4090 SOUTH GIPPSLAND HWY	Former Landfill. Requires ongoing management.	0090003747
South Gippsland Shire Council	LEONGATHA SOUTH	630 ROUGHEADS RD	Former Landfill. Requires ongoing management.	0090006475
South Gippsland Shire Council	AGNES	614 BARRY RD	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090009029
Surf Coast Shire Council	ANGLESEA	CAMP RD	Former Industrial Site. Requires assessment and/or clean up.	0090006380
Surf Coast Shire Council	Winchelsea	84 Hopkins Street CA 33 Township of Winchelsea	Gun, pistol or rifle range. Requires assessment and/or clean up.	0090008921
Surf Coast Shire Council	Winchelsea	84 Hopkins Street CA 33 Township of Winchelsea	Gun, pistol or rifle range. Requires assessment and/or clean up.	0090008985
Swan Hill Rural City Council	Swan Hill	3 Hastings Street	Former petroleum storage site. Requires assessment and/or clean up.	0090006980
Towong Shire Council	BETHANGA	4 MARTIN ST	Former Landfill. Requires ongoing management.	0090003554
Wangaratta Rural City Council	WANGARATTA SOUTH	99 SHANLEY ST	Current Industrial Site. Requires assessment and/or clean up.	0090007165
Wangaratta Rural City Council	North Wangaratta	21 Detour Road	Gun, pistol or rifle range. Requires assessment and/or clean up.	0090008899
Warrnambool City Council	WARRNAMBOOL	Braithwaite ST	Former Landfill. Requires ongoing management.	0090007563
Wellington Shire Council	TRARALGON	Loy Yang Switchyard Bartons LANE	Ash pond with a Groundwater Attenuation Zone. Requires ongoing management.	0090002893
Wellington Shire Council	YARRAM	Off Yarram-Traralgon RD	Former Landfill. Requires ongoing management.	0090003055
Wellington Shire Council	WEST SALE	Cnr Princes Highway and Sale-Cowarr Road	Current Industrial Site. Requires ongoing management.	0090007151
Wellington Shire Council	SALE	51 - 53 STEAD ST	Accidental spill/leak (non-industrial site). Requires assessment and/or clean up.	0090008278
Wellington Shire Council	LONGFORD	GARRETTS RD	Current Industrial Site. Requires assessment and/or clean up.	0090008496
Wellington Shire Council	LONGFORD	GARRETTS RD	Current Industrial Site. Requires assessment and/or clean up.	0090008551
Whitehorse City Council	BOX HILL	14 Federation ST	Former Landfill. Requires ongoing management.	0090003499
Whittlesea City Council	EPPING	500 Cooper ST	Former Landfill. Requires ongoing management.	0090003490
Whittlesea City Council	EPPING	490 COOPER ST	Former Landfill. Requires ongoing management.	0090003502
Whittlesea City Council	WHITTLESEA	125 Holts RD	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090006944
Whittlesea City Council	THOMASTOWN	15 INDUSTRIAL AV	Illegal dumping. Requires assessment and/or clean up.	0090007144
Whittlesea City Council	THOMASTOWN	338 - 342 SETTLEMENT RD	Former petroleum storage site. Requires ongoing management.	0090007336
Whittlesea City Council	EPPING	315 OHERNS RD	Illegal dumping. Requires assessment and/or clean up.	0090008250
Whittlesea City Council	WOLLERT	585 SUMMERHILL RD	Contaminated soil is retained and managed onsite. Requires assessment and/or clean up.	0090008382

PRIORITY SITES REGISTER

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Municipality	Suburb	Address	Issue	Notice Number
Wodonga Rural City Council	WODONGA	3437 Beechworth-Wodonga RD	Former Landfill. Requires ongoing management.	0090003548
Wodonga Rural City Council	WODONGA	CARROLLS LANE LOT 1TP423757	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	0090008268
Wyndham City Council	LAVERTON NORTH	41 - 55 LEAKES RD	Former Industrial Site. Requires ongoing management.	0090003389
Wyndham City Council	LITTLE RIVER	490 EDGARS RD	Illegal dumping. Requires assessment and/or clean up.	0090004276
Wyndham City Council	LAVERTON NORTH	41 - 55 LEAKES RD	Contaminated soil is retained and managed onsite. Requires ongoing management.	0090007725
Wyndham City Council	LAVERTON NORTH	103 - 105 Pipe RD	Current Industrial Site. Requires assessment and/or clean up.	0090007881
Wyndham City Council	HOPPERS CROSSING	11-13 & 15-17 DUNLOP ROAD HOPPERS CROSSING VIC 3029	Current chemical storage facility. Requires assessment and/or clean up.	0090008691
Wyndham City Council	LAVERTON NORTH	19 LITTLE BOUNDARY RD	Current Industrial Site. Requires ongoing management.	0090008784
Yarra City Council	FITZROY NORTH	433 SMITH ST	Former Industrial Site. Requires ongoing management.	0090004363
Yarra City Council	RICHMOND	1-21 KENT STREET & 10-24 BUCKINGHAM STREET	Former Industrial Site. Requires assessment and/or clean up.	0090007101
Yarra Ranges Shire Council	KILSYTH	2 76 Fussell RD	Former Industrial Site. Requires assessment and/or clean up.	0090006106
Yarra Ranges Shire Council	KILSYTH	2 76 Fussell RD	Former Industrial Site. Requires assessment and/or clean up.	0090006107
Yarra Ranges Shire Council	Coldstream	70 Station ST	Illegal dumping. Requires assessment and/or clean up.	0090008862

Appendix C2: Arden Macaulay Heritage Review 2012 Statement of Significance

Appendix 3 Heritage Overlay Area Statements of Significance, historical themes and thematic chronology

Existing Heritage Overlay Area Statements of Significance within the project area

The following proposed Statements of Significance derive from the *proposed* Reference Document 'City of Melbourne Heritage Precincts Background History & Significance Assessment' 2007 prepared as a reference to Clause 22.06 of the *Melbourne Planning Scheme*. Clause 22.06 was proposed as a 'Heritage Precincts Policy of the Melbourne Planning Scheme'.

Although not yet included in the scheme the document was a valid reference to begin assessment of the Arden Macaulay project area. It is evident from the following statements that there was also a proposed revision of heritage overlay boundaries.

Proposed Statement of Significance Kensington Precinct 2007

Kensington has cultural heritage significance as a late nineteenth century residential area linked with industry in the City of Melbourne. The Flour Milling Precinct has cultural heritage significance as an intact and rare operational industrial area in the City of Melbourne. It demonstrates the topographical determinants and the related nineteenth century transport infrastructure which moulded land use in the city and inner suburbs. By the end of the nineteenth century a concentration of flour milling had developed between Kensington and West Melbourne, close to the city and clustered around the railway system to the hinterland. This is largely responsible for the built and land use character of the area. The mills unique built form produces a distinctive and significant urban industrial streetscape. Nearby is workers' housing in South Kensington providing domicile for the labour force at the mills and warehouses. Associated with the flour mills are large brick wool stores, which co-located to take advantage of the shared rail sidings. Kensington is significant for its illustration of nineteenth and early twentieth century workers housing. A small shopping precinct services the residential development to create a complete nineteenth century industrial living and working place.

The principal period of development contributing to cultural significance is the mid 1880s to 1914. Significance of the four mills

continues beyond 1914 through the twentieth century to the present day.

Implications for this study area from the from the Kensington Statement of Significance

Conservation and enhancement of elements in the area that express the above significant aspects:

- Late nineteenth century residential areas linked with industry in the City of Melbourne, with workers' housing in South Kensington providing domicile for the labour force at the mills and warehouses among other activities plus a small retail precinct that services the residential development and creates a complete nineteenth century industrial living and working place;
- Nineteenth century transport infrastructure's effect on land use in the area, with shared rail sidings and adjoining major railway yards serving suburban Melbourne;
- Flour milling precinct as an intact and rare operational industrial area in the City of Melbourne, with unique built form produces a distinctive and significant urban industrial streetscape, significant and contributory mills structures continue in date from the 1880s beyond 1914 through the twentieth century to the present day;
- Large brick wool stores, which co-located to take advantage of the shared rail sidings.

Proposed Statement of Significance North and West Melbourne Precinct 2007

Primarily residential, but fringed and overlaid with industry, North and West Melbourne has cultural heritage significance for its representation of the nineteenth century development which characterised the north western fringe to the city grid. Partly in and partly out of the 1837 Town Reserve, central city functions have been a consistent influence on development. Particularly important are the early markets, and industries which developed to service them and which boomed after the Gold Rush. The Victoria Market was a key generator for the small-scale peripheral

industry in the eastern portion of the precinct. Although there are some buildings of individual significance, most contributory elements in North and West Melbourne are typical and sometimes humble examples of their date and style. Grouped together, they illustrate a nineteenth century living and working place. Some early buildings from the 1850s and early 1860s survive.

Areas of outstanding architectural significance are found in the shopping precinct of Errol and Victoria Streets, focused on the fine Town Hall. Hotham Hill has a high level of integrity with few intrusions and exhibits residential development over a relatively short time period. Victoria Market has city, State and national significance as a nineteenth century market. It is also significant as a burial ground for the early settlers of Melbourne and for the Aboriginal community.

North and West Melbourne is an area of irregular shape. The West Melbourne swamp and Moonee Ponds Creek define the west; and the important boulevards of Flemington Road and its extension as Elizabeth Street, define the north and east. Broad streets provide a distinctive urban form through the oblique relationships of the four street layout patterns. These are generated by the position of the city grid, the magnetic north cadastral layout for the State, and topographical factors. The boulevards, Flemington Road, Elizabeth Street and Peel Street, illustrate La Trobe's intention for Melbourne to have well planned entrances from the hinterland to the city centre. Except for the Benevolent Asylum site, the principal period of development contributing to cultural significance is 1837 to 1914. For the Benevolent Asylum site bounded by Elm, Abbotsford, Miller and Curzon Streets that period is 1913 to 1930.

Implications for this study area from the North & West Melbourne Statement of Significance

Conservation and enhancement of elements in the area that express the above significant aspects:

- its representation of the nineteenth century development which characterised the north western fringe to the city grid, particularly the early markets, and industries which developed to service them and which boomed after the Gold Rush;
- some buildings of individual significance but more likely

contributory typical examples for their largely Victorian-era and Edwardian-era creation date but as a group they illustrate a nineteenth century living and working place, with some early buildings from the 1850s and 1860s.

- shaping of the suburb by the West Melbourne swamp and Moonee Ponds Creek on the west; and the important boulevards of Flemington Road and its extension as Elizabeth Street on the north and east. Broad streets provide a distinctive urban form through the oblique relationships of the four street layout patterns and topographical factors; and
- a principal period of development that contributes to the cultural significance of the area is 1837 to 1914.

Further Historical Themes identified in the study area 2010

The following themes were identified in the MGA 2010 *Heritage Assessment Arden Macaulay Structure Plan Area* report. The first draft of this study issued in 2005 was adopted by Melbourne City Council on 2 September 2008.

Theme 1. 1830s 'a very pretty country having the appearance of an English Park',

Elements:

- Aboriginal life at contact,
- onset of sheep grazing before settlement,
- shaping of settlement by the natural environment (West Melbourne swamp and Moonee Ponds Creek)

Implications for interpretation of historic theme 1.

- Accurately map the crossing of the Geelong Road and provide a pedestrian/bicycle crossing to the creek here with extended open space on either side. Anticipated around Robertson and Mark Streets. Interpret the pre-settlement landscape, grazing and the connection with Geelong.
- At points between the Bay and Racecourse Road, provide

interpretation of the use of the creek by Aboriginal tribes and the route it provided between the mountains and the Bay.

- Accurately map the northern extent of Batman's Swamp and provide a visual connection through vegetation between it and the Geelong track crossing. Eventually connect pedestrian/bicycle access and the vegetation theme with the "E Gate" development to the south.
- Where there is new public open space provision in North Melbourne, incorporate a lagoon element as a focus to development in the vicinity of Street.

Theme 2. The Early Railways - Building Infrastructure for Exports

Elements

- Railway construction and influence on industry

Implications for interpretation of historic theme 2.

- Interpret the importance of the railways to the development of Victoria and the pivotal role of the land centred on the Moonee Ponds Creek valley and Batman's Swamp in the development of large scale export and domestic industry within the Melbourne Metropolitan area. In particular, interpret wheat growing/flour milling and the sheep/wool industries.
- Interpret the marsh and the impact of the unstable ground on the construction of the railway.
- The proposed new underground railway station will be approximately at the northern reach of Batman's Swamp and within the vast wetlands which would have provided abundant seasonal food to the Aboriginal people. Consult the appropriate Aboriginal community in the determination of an appropriate Aboriginal name for the station

Theme 3. Filling the valley, Milling and Wool, Consolidation of the railways

'The combined wool stores and milling site in Elizabeth Street Kensington complete with railway sidings, and the North Melbourne block defined by Munster Terrace, Laurens, Queensberry and Miller Streets, are landmarks in the Arden Macaulay Structure Plan area and are at least of regional heritage significance.'

Elements

- Infrastructure such as Moonee Ponds Creek canal,
- Railways and yards and associated works;
- Industrial & warehouse complexes, flour milling, wool stores

Recommendations for interpretation of historic theme number 3.

- Retain the wide bluestone lined canal in the lower tidal reach of the Moonee Ponds Creek.
- Interpret the importance of the railways to the development of Victoria and the pivotal role of the area centred on the Moonee Ponds Creek valley and Batman's Swamp in the development of large industry within the Melbourne Metropolitan area.
- Include within a heritage overlay: the Kensington rail yard area, the brick embankment, the contributory buildings within the Allied Milling site, the Younghusband Complex, the pedestrian overpass and 329-353 Arden Street, south of the mill.
- Include within a heritage overlay the area bounded by Munster Terrace, Laurens, Miller and Queensberry Street.
- Where there is redevelopment of the Arden Street yards, interpret the integration of the railways with Victorian industry at the Arden Street yards by locating new roads in the configuration of the rail lines with building development located between.

Theme 4. 20th Century Industrial Development, Civilising the Streets, Flooding.

Elements

- wool and flour milling sites, with associated railway infrastructure
- Local parks,
- the bluestone street kerb and gutters,
- Kensington railway footbridge,
- mature street tree avenues around Gracie Street, specimen gums and pepper trees, and
- pumping station infrastructure associated with flood control

Implications for interpretation of historic theme number 4.

- Retain the civic infrastructure which contributes to heritage significance, including the parks, the bluestone street kerb and gutters throughout, the Kensington railway footbridge, the mature street tree avenues around Gracie Street, and the system of pumping station infrastructure associated with flood control.
- Where possible, retain the mature peppercorn trees⁷ scattered throughout the industrial zone and use these to interpret previous industrial development.
- Retain the three *Eucalyptus camaldulensis* specimens south of Arden Street on the east side of the creek.
- Undertake further research and assessment of selected sites which illustrate the industrial development up to WW2⁸. Consider for inclusion within a heritage overlay e.g. 59 Robertson Street; the Commonwealth Wool and Produce Co-op. building.
- Interpret the integration of the railways at the Arden Street yards

⁷ Note: pepper trees were purposely planted by government along drainage lines and in school reserves in area during Victorian-era (MGA thinks scattered by cattle traffic)

⁸ Lists in section 4.4

with major industrial development in Melbourne in the 20th century through further research and assessment of the John Holland yard within the Arden Street and the Barrett Bros & Burston Co. sidings within the Arden Street rail yards; and the Weston Milling site in Laurens Street.

- Interpret the major industries of wool and flour milling through conservation and interpretation of significant buildings.

Theme 5. Post WW2 Housing

Elements

- HCV housing estates;
- Slum clearance;
- Original street patterns

Implications for interpretation of historic theme number 5.

- If redevelopment of the towers is contemplated, reinstatement of the broad pre World War Two
- street layout would better integrate the site with the heritage area to the east.
- Retain a similar proportion of public housing in any redevelopment of the existing tower blocks.

Note: MGA has not discussed the original street patterns or planning development in previous themes; neither is there a case made for 'proportion of public housing' as a significant element to the public housing theme. The significant private medium density 1950s-1960s development by the Master Builders Redevelopment Association assisted by the RVIA outside of the study area but in Arden St, North Melbourne paralleled with that of the HCV, as indicative of support from professional and private groups for slum clearance. This was the first government sponsored but private slum clearance⁹.

Theme 6. Citylink

Elements

- Moonee ponds Creek

⁹ Howe: 152

- CityLink and Tullamarine Freeway construction

Implications for historic theme number 6.

- Following ten years of protracted drought, vegetation close to and under Citylink road network is largely dead or vegetation has failed to thrive. Replant in the creek valley consistent with the landscape recommendations elsewhere in this report (Assumed indigenous planting to demarcate the original fresh, swamp and salt water parts of the creek).

The MGA report mapped these recommended actions and urged further work on built sites.

Historical phases identified in the Flemington & Kensington study 1984

Identifiable Eras:

- fell-mongering on the Saltwater River 1840s
- horse racing, training and breeding 1840s
- pastoral areas 1847-
- village centres (government and private subdivision) 1849-
- gold traffic route 1851-
- additional village centres (post-gold population) 1860-, 1870-
- railways 1859-60.
- industrial growth along the Moonee Ponds Creek with swamp reclamation 1870s
- land speculation c1885- (housing, Industrial, commercial growth)
- economic depression c1892-1898
- Federation era renewed economic activity (housing, industry, commercial growth) c1900-10
- World War One, 1914-18 development cessation
- Post War residential c1918-1925 expansion, government financed, and private ie.Travancore Estate.
- World economic depression, c1928-1932 development cessation
- Momentary recovery, c1932-1939

- World War Two. development cessation c1939-1953
- Post-war expansion formulated natural population increases and new immigration policies, public housing emphasis, 1947-
- post-war housing and general c1953-building recovery begins
- Housing Commission Flat and private flat development 1960s.

Historical Themes

The historical themes that formed the background to this assessment derive from Context 2011: *City of Melbourne Thematic Environmental History* (final). The themes can be loosely associated with the Australian Historic Themes matrix and the Victorian Framework of Historic Themes (VFHT).

The following table sets out the themes identified in the Thematic Environmental History and their links with the Victorian Framework of Historic Themes.

Thematic History 2011	Theme content	Sub theme	VFHT Themes
PROMOTING SETTLEMENT	beginnings, inter-racial conflict; Hoddle, La Trobe, pastoral industry	2.1 Founding stories	2.2 Exploring and mapping,
PROMOTING SETTLEMENT	beginnings, inter-racial conflict; Hoddle, La Trobe, pastoral industry	2.3 Promoting immigration	2.4 Arriving in a new land; 2.5 Migrating and making a home
SHAPING THE URBAN LANDSCAPE	architecture, planning, parks and gardens, the 'Garden City', street trees, public spaces, City Square	3.1 From town to city	6.2 Creating Melbourne, 6.3 Shaping the suburbs
SHAPING THE URBAN LANDSCAPE	architecture, planning, parks and gardens, the 'Garden City', street trees, public spaces, City Square	3.2 Expressing an architectural style	6.2 Creating Melbourne, 6.3 Shaping the suburbs, 9.3 Achieving distinction in the arts
SHAPING THE URBAN LANDSCAPE	architecture, planning, parks and gardens, the 'Garden City', street trees, public spaces, City Square	3.3 Naming places	6.2 Creating Melbourne
SHAPING THE URBAN LANDSCAPE	architecture, planning, parks and gardens, the 'Garden City', street trees, public spaces, City Square	3.4 Defining public space	4.7 Transforming the land and waterways
GOVERNING, ADMINISTERING AND POLICING THE CITY	Melbourne City Council; Melbourne as a state and federal capital city, other local municipalities, MMBW, the courts system, police, defence	4.2 Administering the City of Melbourne	6.1 Establishing Melbourne Town, 6.2 Creating Melbourne, 6.3 Shaping the suburbs
GOVERNING, ADMINISTERING AND POLICING THE CITY	Melbourne City Council; Melbourne as a state and federal capital city, other local municipalities, MMBW, the courts system, police, defence	4.3 Melbourne's role as Federal capital	7.1 Developing institutions of self-government and democracy
GOVERNING, ADMINISTERING AND POLICING THE CITY	Melbourne City Council; Melbourne as a state and federal capital city, other local municipalities, MMBW, the courts system, police, defence	4.5 Administering Aboriginal affairs	7.1 Developing institutions of self-government and democracy
GOVERNING,	Melbourne City Council;	4.6 Administering	7.3 Maintaining law and order, 7.1

Thematic History 2011	Theme content	Sub theme	VFHT Themes
ADMINISTERING AND POLICING THE CITY	Melbourne as a state and federal capital city, other local municipalities, MMBW, the courts system, police, defence	justice	Developing institutions of self-government and democracy
GOVERNING, ADMINISTERING AND POLICING THE CITY	Melbourne City Council; Melbourne as a state and federal capital city, other local municipalities, MMBW, the courts system, police, defence	4.7 Policing the city	7.3 Maintaining law and order
GOVERNING, ADMINISTERING AND POLICING THE CITY	Melbourne City Council; Melbourne as a state and federal capital city, other local municipalities, MMBW, the courts system, police, defence	4.8 Defending the city	7.4 Defending Victoria and Australia
BUILDING A COMMERCIAL CITY	pastoral industry, trading port, merchants, banking, manufacturing, exhibitions, retail development	5.2 Melbourne as a trading port	5.3 Marketing and retailing, 3.2 Travelling by water
BUILDING A COMMERCIAL CITY	pastoral industry, trading port, merchants, banking, manufacturing, exhibitions, retail development	5.3 Developing a large, city based economy	5.3 Marketing and retailing, 5.2 Developing a manufacturing capacity, 5.4 Exhibiting Victoria's innovation and products
BUILDING A COMMERCIAL CITY	pastoral industry, trading port, merchants, banking, manufacturing, exhibitions, retail development	5.4 Developing a retail centre	5.3 Marketing and retailing
BUILDING A COMMERCIAL CITY	pastoral industry, trading port, merchants, banking, manufacturing, exhibitions, retail development	5.5 Building a manufacturing industry	5.2 Developing a manufacturing capacity, 5.4 Exhibiting Victoria's innovation and products
BUILDING A COMMERCIAL CITY	pastoral industry, trading port, merchants, banking, manufacturing, exhibitions, retail development	5.6 Publishing newspapers and periodicals	3.7 Establishing and maintaining communications, 5.4 Exhibiting Victoria's innovation and products
CREATING A FUNCTIONING CITY	water supply, sewerage, port, transport, public services, public utilities, hospitals	6.2 Sewerage	6.2 Creating Melbourne, 8.3 Providing health and welfare services
CREATING A FUNCTIONING CITY	water supply, sewerage, port, transport, public services, public utilities,	6.3 Providing essential services	8.3 Providing health and welfare services

Thematic History 2011	Theme content	Sub theme	VFHT Themes
	hospitals		
CREATING A FUNCTIONING CITY	water supply, sewerage, port, transport, public services, public utilities, hospitals	6.4 Disposing of the dead	8.6 Marking the phases of life
CREATING A FUNCTIONING CITY	water supply, sewerage, port, transport, public services, public utilities, hospitals	6.5 Public toilets	6.2 Creating Melbourne, 8.3 Providing health and welfare services
CREATING A FUNCTIONING CITY	water supply, sewerage, port, transport, public services, public utilities, hospitals	6.6 Street making, drainage and river works	3.1 Establishing pathways, 3.2 Travelling by water, 4.6 Exploiting other mineral, forest and water resources, 4.7 Transforming the land and waterways
CREATING A FUNCTIONING CITY	water supply, sewerage, port, transport, public services, public utilities, hospitals	6.7 Transport	3.1 Establishing pathways, 3.2 Travelling by water, 3.3 Linking Victorians by rail, 3.4 Linking Victorians by road in the twentieth century, 3.5 Travelling by tram
APPRECIATING AND ADAPTING THE NATURAL ENVIRONMENT	appreciating the natural environment, Garden City movement	7.2 Cultivating the 'Garden City' aesthetic	6.2 Creating Melbourne, 4.7 Transforming the land and waterways
LIVING IN THE CITY	settling, education	8.2 Housing the population	6.7 Making homes for Victorians, 6.8 Living on the fringes
LIVING IN THE CITY	settling, education	8.3 Educating the people	8.2 Educating people
WORKING IN THE CITY	working life	9.2 Women's work	5.8 Working
WORKING IN THE CITY	working life	9.3 Working in the post-war city	5.8 Working
SHAPING CULTURAL LIFE	arts and culture, ethnicity, community groups, religion, cemeteries	10.2 Belonging to a religious denomination	8.1 Maintaining spiritual life, 8.4 Forming community organisations
SHAPING CULTURAL LIFE	arts and culture, ethnicity, community groups, religion, cemeteries	10.3 Belonging to an ethnic or cultural group	8.5 Preserving traditions and commemorating
CARING FOR THE SICK AND DESTITUTE	infant and maternal care, public health, hospitals and welfare	11.2 Providing welfare services	8.3 Providing health and welfare services
CARING FOR THE SICK AND DESTITUTE	infant and maternal care, public health, hospitals and welfare	11.3 Caring for the sick	8.3 Providing health and welfare services
CARING FOR THE SICK AND DESTITUTE	infant and maternal care, public health, hospitals and welfare	11.4 Caring for mothers and babies	8.3 Providing health and welfare services
EXPRESSING SOCIAL AND POLITICAL OPINION	Parliament, Eight-Hour Day monument, Federation, Yarra Bank speeches,	12.2 Staging protests	7.2 Struggling for political rights

Thematic History 2011	Theme content	Sub theme	VFHT Themes
EXPRESSING SOCIAL AND POLITICAL OPINION	Parliament, Eight-Hour Day monument, Federation, Yarra Bank speeches,	12.3 Upholding conservative values	7.1 Developing institutions of self-government and democracy, 7.2 Struggling for political rights
EXPRESSING SOCIAL AND POLITICAL OPINION	Parliament, Eight-Hour Day monument, Federation, Yarra Bank speeches,	12.4 Celebrating the larrikin spirit	7.2 Struggling for political rights
ENJOYING THE CITY	theatres, hotels and cafes, Bohemian Melbourne, recreation, entertainment, festivals, tourism,	13.2 Promoting tourism	5.7 Catering for tourists
ABORIGINAL COUNTRY	Aboriginal occupation	1.0 Aboriginal Country	1.4 Creation stories and defining country, 2.1 Living as Victoria's first inhabitants
PROMOTING SETTLEMENT	beginnings, inter-racial conflict; Hoddle, La Trobe, pastoral industry	2.2 Defending traditional country	2.8 Fighting for identity; 4.3 Grazing and raising livestock
GOVERNING, ADMINISTERING AND POLICING THE CITY	Melbourne City Council; Melbourne as a state and federal capital city, other local municipalities, MMBW, the courts system, police, defence	4.1 Governing the Colony and State of Victoria	7.1 Developing institutions of self-government and democracy
BUILDING A COMMERCIAL CITY	pastoral industry, trading port, merchants, banking, manufacturing, exhibitions, retail development	5.1 Establishing a pastoral industry	4.3 Grazing and raising livestock
CREATING A FUNCTIONING CITY	water supply, sewerage, port, transport, public services, public utilities, hospitals	6.1 Water supply	6.2 Creating Melbourne
APPRECIATING AND ADAPTING THE NATURAL ENVIRONMENT	appreciating the natural environment, Garden City movement	7.1 Appreciating the natural landscape	1.6 Appreciating and protecting Victoria's natural wonders
LIVING IN THE CITY	settling, education	8.1 Settling as immigrants	6.7 Making homes for Victorians, 6.8 Living on the fringes
WORKING IN THE CITY	working life	9.1 A working class	5.8 Working
SHAPING CULTURAL LIFE	arts and culture, ethnicity, community groups, religion, cemeteries	10.1 Arts and creative life in the city	9.3 Achieving distinction in the arts, 9.4 Creating popular culture, 2.6 Maintaining distinctive cultures, 8.6 Marking the phases of life
CARING FOR THE SICK AND DESTITUTE	infant and maternal care, public health, hospitals and welfare	11.1 Improving public health	8.3 Providing health and welfare services
EXPRESSING SOCIAL AND POLITICAL OPINION	Parliament, Eight-Hour Day monument, Federation, Yarra Bank speeches,	12.1 Introducing social and political reforms	7.1 Developing institutions of self-government and democracy, 7.2 Struggling for political rights

Thematic History 2011	Theme content	Sub theme	VFHT Themes
ENJOYING THE CITY	theatres, hotels and cafes, Bohemian Melbourne, recreation, entertainment, festivals, tourism,	13.1 Public recreation	5.6 Entertaining and socialising, 9.1 Participating in sports and recreation
ADVANCING SCIENTIFIC KNOWLEDGE	Observatory, origins of BOM, Mueller at the RBG, Royal Society	14.1 Keeping weather records	9.5 Advancing knowledge
PRESERVING AND CELEBRATING THE CITY'S HISTORY	civic monuments, centenary 1934-35, heritage movement, commemorations,	15.1 Remembering the past	7.5 Protecting Victoria's heritage, 8.5 Preserving traditions and commemorating
ENJOYING THE CITY	theatres, hotels and cafes, Bohemian Melbourne, recreation, entertainment, festivals, tourism,	13.3 Staging exhibitions	5.6 Entertaining and socialising, 5.7 Catering for tourists, 9.1 Participating in sports and recreation
ENJOYING THE CITY	theatres, hotels and cafes, Bohemian Melbourne, recreation, entertainment, festivals, tourism,	13.4 Processions and street events	5.6 Entertaining and socialising, 5.7 Catering for tourists, 9.1 Participating in sports and recreation
ENJOYING THE CITY	theatres, hotels and cafes, Bohemian Melbourne, recreation, entertainment, festivals, tourism,	13.5 Building a city of fashion and style	5.6 Entertaining and socialising, 5.7 Catering for tourists
ENJOYING THE CITY	theatres, hotels and cafes, Bohemian Melbourne, recreation, entertainment, festivals, tourism,	13.6 Eating and drinking	5.6 Entertaining and socialising, 5.7 Catering for tourists
ADVANCING SCIENTIFIC KNOWLEDGE	Observatory, origins of BOM, Mueller at the RBG, Royal Society	14.2 Observing the heavens	9.5 Advancing knowledge
ADVANCING SCIENTIFIC KNOWLEDGE	Observatory, origins of BOM, Mueller at the RBG, Royal Society	14.3 Pioneering botanical research	9.5 Advancing knowledge
ADVANCING SCIENTIFIC KNOWLEDGE	Observatory, origins of BOM, Mueller at the RBG, Royal Society	14.4 Developing zoological gardens	9.5 Advancing knowledge
ADVANCING SCIENTIFIC KNOWLEDGE	Observatory, origins of BOM, Mueller at the RBG, Royal Society	14.5 Establishing scientific institutions	9.5 Advancing knowledge
PRESERVING AND CELEBRATING THE CITY'S HISTORY	civic monuments, centenary 1934-35, heritage movement,	15.2 Raising monuments	7.5 Protecting Victoria's heritage, 8.5 Preserving traditions and commemorating

Thematic History 2011	Theme content	Sub theme	VFHT Themes
	commemorations,		
PRESERVING AND CELEBRATING THE CITY'S HISTORY	civic monuments, centenary 1934-35, heritage movement, commemorations,	15.3 Remembering the Aboriginal past	7.5 Protecting Victoria's heritage
PRESERVING AND CELEBRATING THE CITY'S HISTORY	civic monuments, centenary 1934-35, heritage movement, commemorations,	15.4 Preserving the fabric of the past	7.5 Protecting Victoria's heritage, 8.5 Preserving traditions and commemorating

Thematic Chronology

The following Thematic Chronology (date order) sets out some key events and their contribution to identified historical themes in the project area.

The basic sources are as follows with acronyms used in the table:

- Graeme Butler 1983 *North and West Melbourne Conservation Study* (N&WMCS),
- Graeme Butler 1984. *Flemington and Kensington Conservation Study* (F&KCS)
- Meredith Gould Architects (MGA) 2010. Heritage Assessment, Arden Macaulay Structure Plan Area,;
- Context 2011: *City of Melbourne Thematic Environmental History* (final);
- *Royal Historical Society of Victoria Journal* (RHSVJ);
- *Victorian Government Gazette* (GG).

Date	event	Theme	source
1802-3	David Collins's party of marines and convicts sent an exploratory party to Port Phillip — and the future site of Melbourne	2.1 Founding stories	Context 2011: 4
1803	Surveyor General of N.S.W. Charles Grimes ascended the Saltwater River (now the Maribyrnong) in February 1803, he described the land where Flemington now stands as rich pasture suitable for grazing.	2.1 Founding stories	F&KCS:
1833	John Batman navigated the Maribyrnong River and claimed part of Flemington for his rural estate.	2.1 Founding stories	F&KCS: 5
1836	First sheep shorn in Melbourne occurred on the banks of the Saltwater River near the present day racecourse in November 1836.	5.1 Establishing a pastoral industry	F&KCS: 5
1836-	Port Phillip District declared open for settlement by the British, immigration encouraged so Melbourne would become a site of significant New World immigration, which saw Europe expand its markets and political power through the colonisation of new lands.	2.3 Promoting immigration	Context 2011: 5
1837	Hoddle, Map of the surveyed lands of Melbourne. Roll Plan 104,(S.L.V.) showing the Town Reserve plan for Melbourne, with Victoria Street as the northern boundary, its western alignment later extended as Boundary Road - west of this was swamp.	2.1 Founding stories	MGA: 7
1837	Hoddle's Map of 1837 shows North and West Melbourne as lightly wooded, with rounded hills and fringed with She-oaks, since described as being 'park-like', with a main track beginning near Curzon Street and winding northwards, over the Moonee Ponds Creek and eventually to Geelong. A swamp formed the western barrier.	2.1 Founding stories	N&WMCS, V1:
1837	Hoddle, Map of the surveyed lands of Melbourne. Roll Plan 104,(	2.1 Founding	MGA:8

Date	event	Theme	source
	S.L.V.) shows the course of the Moonee Ponds Creek, as "Monee Chain of Ponds bad water" indicating its termination at a horseshoe water body, a central oval water body and a smaller southern water body (under the second 'Moonee') with the annotation 'termination of the Bed of Moonee Monee'. (Racecourse Road now runs east-west, south of the horseshoe lagoon or billabong). Northern crossing of Moonee Ponds Creek near the existing Flemington Bridge, connecting with Melbourne town along a track roughly aligned with Flemington Road.	stories	
1837	Governor Bourke visited Melbourne in March 1837 he proclaimed the town and confirmed the site of the town survey, first land sales took place	3.1 From town to city	Context 2011: 9
1837-1877, 1917	Larger site for a cemetery open in West Melbourne on the site of the current Victoria Market, after Melbourne's first burial ground of around eight acres was used on Burial Hill (later named Flagstaff Hill) in 1837-8.	6.4 Disposing of the dead	Context 201: 41
1840	The Melbourne Racing Club formed in 1838 and in 1840, moved the site of their races from Batman's Swamp to the more suitable river flats at Flemington, first known as the Saltwater Course or Flat and was formerly reserved in 1845.	13.1 Public recreation	F&KCS: 12
1840s	In those times, this sheet of water was termed indifferently " The Blue Lake " and " The Salt-water Lake " or " Lagoon " also I have later heard it styled as Batman's " or the " North Melbourne Swamp."	2.1 Founding stories	RHSVJ V2:117 Recollections of Melbourne in the forties.
1840s	Many Aboriginal people had been moved from the town centre to a reserve at Yarra Bend on the Merri Creek.	2.1 Founding stories	Context 2011: 4
1840s-	Melbourne had ironmongers, mills of all kinds, soap-making establishments, tanneries and breweries with the Yarra and Maribyrnong providing water for power and disposal of waste products. Sites were low-lying and undesirable for residential use; concentrated in West Melbourne, North Melbourne (Food-processing plants) and Kensington.	5.5 Building a manufacturing industry	TEH: 35
1840s-	Work of forming and draining roads rested with the Melbourne City Council. By the 1870s many of the streets were macadamised.	6.6 Street making, drainage and river works	Context 201: 42
1842	Hoddle Plan of North and South Melbourne shows West Melbourne swamp as 'Occasionally covered with water. Marshy land'.	2.1 Founding stories	MGA: 8
1842-	Hay, Horse and Pig Markets, in the triangular area between the Sydney and the Flemington Roads (renewed during 1873-4 and the Queen Victoria Market built)	5.3 Developing a large, city based economy	N&WMCS, V1: xiii; Context 2011: 33
1845	North Melbourne was included in the town reserve of the Melbourne Corporation in 1844-5, after Melbourne achieved municipal status in 1842	4.2 Administering the City of Melbourne	N&WMCS, V1:vii
1847	Town of Melbourne was officially raised to the status of City	3.1 From town to city	Context 2011: 9
1847	Charles Laing's government survey map of 1847 shows no development in North and West Melbourne,	3.1 From town to city	N&WMCS, V1:vii
1847-9	Original crown allotments in Flemington and Kensington consisted of large rectangular pastoral tracts. Owned by a landed gentry from their sale in the period 1847-9, used for grazing sheep and cattle.	3.1 From town to city	F&KCS: 5

Date	event	Theme	source
1849	Kensington 'Village Lots'- survey of lots of 2 acres straddling the current North Melbourne & Kensington localities, later shown on maps of 1855 (Kearney), 1856 etc. as sold but now part of the Moonee Ponds creek. Lots taken from Crown Portion 16 Doutta Galla Parish, surrounded by existing pastoral Portions, formed residential areas of the late Victorian-era.	3.1 From town to city	MGA: 11, 21; F&KCS: 5
1849, 1851	The Argus of 6th September, 1849, stated that " the site for the proposed Benevolent Asylum on the summit of the hill overlooking the junction of the Moonee Ponds Creek with the saltwater swamp .. The site selected is about the most magnificent that could well be imagined, the view not only being extensive and beautiful in the extreme, but peculiarly eligible for a public building, from the fact of its commanding every entrance to the city—north, south, east, and west—as well as forming a most prominent object of observation from the bay." This was the only building standing on any part of North Melbourne in September, 1852...The Asylum was opened on Thursday, 27th-November, 1851	11.3 Caring for the sick	Mattingley: RHSV: 19-104 (1917)
1850	Melbourne Building Act (passed 1849, proclaimed 1850) to control building in an area south of Victoria Street and east of the Sydney Road in Hotham.	3.1 From town to city	N&WMCS, V1:viii
1850	Melbourne Building Act stipulated that all new buildings had to have a masonry party wall (which extended above the roofline in the case of terrace houses) and be constructed of fireproof materials as applied to the central city, East Melbourne and Jolimont, West Melbourne and part of North Melbourne (south of Victoria Parade).	3.1 From town to city	Context 2011: 13
1850s	...a large marsh, at first called Batman's, but which some years afterwards was called the West Melbourne swamp, formed a portion of the western boundary of North Melbourne. It also was the western boundary of West Melbourne, and extended southward nearly to the River Yarra. ..	2.1 Founding stories	Mattingley: RHSV: 18-82 (1916)
1850s	Stables: in the early fifties, .. stables presented a very busy appearance from the large number of carters' who kept their horses and drays there while they were securing fresh loads for the diggings. At night, many of them slept in their drays as a protection to the goods entrusted to their care.	6.7 Transport	Mattingley: RHSV: 18-87 (1916)
1850s	Superintendent C.J. La Trobe aided in the reservation by the early 1850s of large areas of parkland close to central township, including the sites of Yarra Park, Royal Park (grazed with stock) and Princes Park (Royal Park cited for – remnant indigenous vegetation)	7.1 Appreciating the natural landscape	Context 201: 44
1850s	Street tree planting and plantations in public reserves had been advocated from the 1850s. Von Mueller had planted trees in a public reserve in Flinders Street ... in the 1850s. The first elm (Ulmus sp.) was planted in Collins Street in 1875. Lines of elms and plane trees ...were used to form grand avenues, such as those along St Kilda Road and Royal Parade.	7.2 Cultivating the 'Garden City' aesthetic	Context 201: 44
1850s-	At first there was but little difficulty in obtaining firewood, all that was necessary being to cut down one of the trees growing either on your own land or on one of the streets and cut it up, but later on this source of supply failed, and then we had to depend on wood carters, who used to stand with their loads in that part of Elizabeth-street north immediately in front of the present Victoria market.	6.3 Providing essential services	Mattingley: RHSV: 18-85 (1916)
1850s-1890s	Melbourne had the largest population in Australia, the gold rush, transforming Melbourne from provincial colonial outpost to a leading city of the British Empire.	3.1 From town to city	Context 2011: 10

Date	event	Theme	source
1851	SUPPLY OF WATER TO THE CITY - REPORT OF THE CITY SURVEYOR (Melbourne City) To the Chairman and other Members of the Water Works Committee- Moonee Ponds Creek considered among other sources	6.1 Water supply	'The Argus': Saturday 11 January 1851
1851	Benevolent Asylum, at the western end of Victoria Street. opened November, 1851 after site requested in 1848, as bound by Abbotsford, Elm, Curzon and Miller Streets- today marked by Edwardian-era housing built after laying a new foundation stone at Cheltenham in April 1909.	11.2 Providing welfare services	N&WMCS, V1:viii; Context 2011: 64
1851-	Gold traffic route via Mt Alexander road along the northern verge of area	2.3 Promoting immigration	F&KS
1852	The site of the future town was an ideal one, consisting of undulating land richly carpeted with grass and studded with noble red gum trees, which gave it a beautiful park-like appearance. Such was the site as I saw it on a bright October morning in 1852. The town was bounded on the north by the Moonee Ponds channel and the Flemington-road, where they intersect each other at the Flemington-bridge; on the south by a straight line from the Moonee Ponds channel to the centre of Victoria-street, and thence to Elizabeth-street; on the east by a line along the centre of Elizabeth-street and the Flemington-road to the bridge, and on the west by portion of Batman's, or West Melbourne, Swamp and the Moonee Ponds Creek. The last-named boundary was altered on the 28th September, 1891, to the Moonee Ponds channel. Running down through its centre from the Royal Park was a large deep storm-water channel. This can still be traced between Park and Gatehouse streets, Parkville, which streets at that time formed a portion of the Royal Park, and passes under the Flemington road, under the playground of the Errol-street State school, and under Harris and Arden streets, finally discharging its waters into one of the canals which drain the swamp...	2.1 Founding stories	Mattingley: RHSV: 18-82 (1916)
1852	North Melbourne- land auctioned for the influx of gold-seekers outside Melbourne Building Act area, from a 588 lot subdivision south of Arden and Errol Streets, and east of Dryburgh Street: limited physically by a creek following what became Harris Street, and the swamp to the west. Grid layout, with street width of 30 metres.	3.1 From town to city	N&WMCS, V1:viii
1852	At this time it (North Melbourne) formed a portion of the Bourke Ward of the City of Melbourne, but on the 26th January, 1855, it was proclaimed the Hotham Ward of the City, being named after His Excellency Sir Charles Hotham, the then Governor of Victoria, and it adopted his coat of arms.	4.2 Administering the City of Melbourne	Mattingley: RHSV: 18-84 (1916)
1852	The Government lost no time in giving effect to the motion of the 7th July, 1852, and the land on which North Melbourne now stands, and which had formed a part of the Bourke Ward of Melbourne from the time the City was divided into wards in 1842, was surveyed and cut up into allotments, the first sale being held by Tennant and Co. In their auction room, Elizabeth-street, on Wednesday and Thursday, the 8th and 9th days of September, 1852,...The allotments consisted of quarter-acre blocks, and they realized from £ 200 to £ 700 each, the allotments situated at the corners of Victoria and Capel streets selling for the latter price.	8.2 Housing the population	Mattingley: RHSV: 18-82 (1916)
1853	Melbourne gasworks were commenced which provided gas for the city street lamps, three separate gas companies merged by the 1870s to create the Melbourne Gas Company.	6.3 Providing essential services	Context 201: 39
1853	Melbourne and Hobson's Bay Railway; the Geelong and Melbourne Railway and the Melbourne; Mount Alexander and Murray River	6.7 Transport	MGA: 11

Date	event	Theme	source
	Railway approved as proposed privately owned railways. Last two eventually built by Colonial Government in 1856-7. (cites Harrigan, Victorian Railways to '62)		
1853-	The construction of the Yan Yean water supply began but with the gold rush immigration precautionary measure, a large water tank, ; s erected on Eastern Hill in 1853. People still drew water from the Yarra and many relied on their own private wells. The Yan Yean water supply was operational in 1857	6.1 Water supply	Context 201: 37
1854	'Brick works, flour mill, tanneries, a couple of soap and candle factories, a pottery and a bone mill sprawled along its (MPC) banks'. Thought outcome of the 1854 'Act to Prevent Further Pollution of the Waters of the River Yarra above the City of Melbourne' which aimed to protect Melbourne's Yarra River water supply and forced noxious trades upstream or elsewhere to the Moonee Ponds Creek. Flour supply: the railways supplied the wheat from the Victorian hinterland directly to the mill door, the population of Melbourne provided a workforce and the proximity to the docks and the city enabled quick delivery by rail or road to meet local and export demand.	5.5 Building a manufacturing industry	MGA: 12; F&KCS: 9
1855	Government North Melbourne subdivision, by surveyor Clement Hodgkinson adopted an extension to the north of Arden Street	3.1 From town to city	N&WMCS, V1:viii
1855	Melbourne town was divided into four wards, Gipps, Lonsdale, La Trobe and Bourke, the last mentioned extending over North and West Melbourne until Hotham became a separate ward in 1855.	4.2 Administering the City of Melbourne	N&WMCS, V1:vii
1855	North Melbourne declared as a separate ward called Hotham, after the current Governor of the colony and in 1859 a separate municipality.	4.2 Administering the City of Melbourne	N&WMCS, V1
1856	Kensington Village shown on the Doutta Galla Parish Plan of 1856.	3.1 From town to city	MGA: 10
1856	Cattle Yards reserve for Melbourne Corporation north west from Kensington Village Allotments. Melbourne City Council moves its cattle yards from the corner o f Elizabeth and Victoria Streets (there since 1842) to a more distant location in the then semi-rural district of Flemington. The Newmarket saleyards , west o f the proposed railway line, were completed in 1858 and the first sales were held January 1859, as enhanced by the extension and refurbishing of the Essendon t o Melbourne Railway in the 1870s. Early establishment of cattle sales at Newmarket and meat sales at the Victoria Market site and, later at the Metropolitan Meat Market made North Melbourne a major meat nd allied trades centre.	5.3 Developing a large, city based economy	F&KCS: 5, 9; N&WMCS, V1: xiii
1857	North Melbourne streets and occupiers listed in Melbourne Directory: Chetwynd (15) Curzon (37) Errol (41) Howard (27), Leveson (56) Queensberry (51) and Victoria Street (35). North Melbourne: 6,016 persons in 1258 dwellings	3.1 From town to city	N&WMCS, V1: xii
1857	Melbourne Geelong railway opened 1857	6.7 Transport	N&WMCS, V1
1858	Hotham shown as idealised circles and squares with Moonee Ponds Creek as series of 3 lagoons linked by thin dotted stream on path to West Melbourne Swamp on south edge of Geelong railway	6.6 Streetmaking, drainage and river works	Melbourne Roll Plan 18
1858	tenders called to alter course of a gully at North Melbourne	6.6 Streetmaking, drainage and river works	GG 1858, 1313
1858	Site works contract by Wm Randle for North Melbourne railway station awarded and extended	6.7 Transport	GG 1858, 2365
1858	First cricket ground. This was situated in the Royal Park, a splendid	13.1 Public	Mattingley:

Date	event	Theme	source
	site having been granted to the North Melbourne Cricket Club by the Government. The club fenced in the land, erected a pavilion on it, and laid down an excellent pitch early in 1858.	recreation	RHSV: 19-99 (1917)
1859	West Melbourne: more building allotments in random shaped blocks between King and Peel Street south of Victoria Street, around the Roman Catholic Church reserve and west of the Melbourne cemetery, since removed, marrying the oblique axis of the existing North Melbourne subdivision with the north-south line of Melbourne town at their junction.	3.1 From town to city	N&WMCS, V1
1859	North Melbourne was created the Municipality of Hotham, under the provisions of Act 18 Victoria No. 15, by the proclamation of His Excellency Sir. Henry Barkly, Governor of the Colony of Victoria, on the 30th September, 1859.	4.2 Administering the City of Melbourne	Mattingley: RHSV: 19-97 (1917)
1859	Public meeting called by 14 petitioners to constitute Hotham municipality at Presbyterian School Hall, Curzon & Elms Streets- to discuss councillor numbers, elect councillors etc.	4.2 Administering the City of Melbourne	GG 1859, 2090
1859	The first government train ran from Spencer Street (to Geelong) in an arc around the east and north sides of the low lying West Melbourne swamp and crossed it at what is now known as the North Melbourne rail junction. 'The railway was of great importance to the young colony, providing a much faster and more reliable form a transport than shipping and road'.	6.7 Transport	MGA: 11
1859	An additional railway station at North Melbourne was opened for traffic on the 6th October, 1859.	6.7 Transport	'The Argus': Friday 1 June 1860
1859	Melbourne and Essendon railway Co. authorized to construct a branch line off the government line around North Melbourne Junction (known as 'Dirty Gully') through Kensington. 1860 single track was open; 1861 a branch line to Flemington racecourse opened. 1867 acquired by Government (cites Harrigan, Victorian Railways to '62)	6.7 Transport	MGA: 11
1859-	First public urinals for men built, later were dotted in various locations around the city and in North Melbourne	6.5 Public toilets	Context 201: 41
1859-1889	Gas was first laid on in North Melbourne by the Melbourne Gas Company in 1859, the large gas-holder, facing Macaulay road, which has a capacity of 3,000,000 cubic feet, being erected in 1889	6.3 Providing essential services	Mattingley: RHSV: 19-98 (1917)
1859-60	privately constructed Williamstown (1859) and the Essendon-Melbourne railway line of 1860 -promised greater access to and further, development of the district, hitherto hindered by the need for bridges and punts and their removal by flooding.	6.7 Transport	F&KCS: 13
1860	Hotham municipality added by-laws governing crossovers and bridges, access to roads and footpaths	4.2 Administering the City of Melbourne	GG 1860, 866
1860	Hotham municipality set aside Jika Jika CAs 1-6/92 as a gravel pit for road works, noting Shiel and Canning Streets as boundaries	4.2 Administering the City of Melbourne	GG 1860, 1342
1860s	Population of the metropolitan area expanded by 47.84%- expansion in North Melbourne was nearly twice that (91.3%).	3.1 From town to city	N&WMCS, V1
1860s	New abattoirs, cattle yards and the racecourse led to the growth of stables, furrier s and cattle dealers nearby. Feed merchants, butchers, bakers and hotels such as the Newmarket, the Pastoral and the Racecourse also sprang up in the 1860s.	5.3 Developing a large, city based economy	F&KCS: 12

Date	event	Theme	source
1860s-	Trams in Melbourne were initially horse-drawn operating in the 1860s and 1870s; these were replaced in 1885 by the cable tram system...In the 1880s Melbourne had one of the largest cable tram networks in the world... until closing down in 1940	6.7 Transport	Context 201: 43
1861	Kensington and Flemington locality had 265 dwellings and a population of 1,291, the majority of their inhabitants being labourers, artisans, hoteliers or shopkeepers. precursing the later working class character of the area and concentrated on the gold route of Mt Alexander Road.	3.1 From town to city	F&KCS: 13
1861	Hotham municipality regulate cabs in the town via by-law 11	4.2 Administering the City of Melbourne	GG 1861, 1920
1861	Hotham municipality proclaimed a town.	4.2 Administering the City of Melbourne	GG 1861, 842
1861	Only Prahran (in the immediate vicinity of the city centre) was not yet connected to the Yan Yean water supply	6.1 Water supply	Context 201: 37
1861	Deputation from North Melbourne waited yesterday upon the Commissioner of Railways, for the purpose of bringing under the notice of the Government the advisability of erecting a central railway station on the cattle-yard site, at the junction of Elizabeth-street and Victoria-street, and making that the Melbourne Terminus of the Victorian Railways.	6.7 Transport	'The Argus': 22 October 1861
1861	First zoo in Melbourne was founded in 1857 by the Zoological Society of Victoria on a site in what is now the southern end of Yarra Park. In 1861 the zoo was re-established at a larger site on higher ground at Royal Park.	14.4 Developing zoological gardens	Context 201: 79
1862	Hotham municipality proclaim Town Common for depasturing stock, being 320 acres of crown Land south of Flemington Rd near Doutta Galla CP17, CP73, cnrs of Haines, Dryburgh and Harker Streets. By-law 15 governed its managers.	4.2 Administering the City of Melbourne	GG 1862, 1030
1862	Flemington and Essendon proclaimed a borough.	4.2 Administering the City of Melbourne	F&KCS: 22;
1862	Hotham municipality regulate night men and their carts in the town via by-law 16	4.2 Administering the City of Melbourne	GG 1862, 2276
1862	The directors of the Hobson's Bay Railway Company—Messrs. T. T. A'Beckett (chairman), Germain Nicholson, Degraives, Sutherland, and Heape—accompanied by the secretary, Mr. T. Finlayson, had an interview with Mr. Mitchell, the Commissioner of Railways and Roads, yesterday, and submitted plans which had been prepared by Mr. Elsdon, the engineer of the company, for the construction of a branch line from their station in Flinders-street to the Government Railway Station, in Spencer-street, and for the erection of a central passenger station on the land contiguous to their present station	6.7 Transport	'The Argus': Saturday 27 September 1862
1863	The proximity of the swamp, these creeks and the Yarra, meant houses on the lower part of North & West Melbourne were flooded to a depth of four feet due to tidal action meaning that the western boundary of urban development would be Dryburgh St.	3.4 Defining public space	N&WMCS, V1: cites Mattingley: 11
1863	Hotham municipality proclaim Munster Terrace between Arden and Victoria Streets (as a road not to be built on etc.) at 99 feet wide, with 75 feet carriageway and 12 feet wide footpaths	4.2 Administering the City of Melbourne	GG 1863, 673

Date	event	Theme	source
1863	Hotham municipality proclaim by-law 17 regulating water closets and cess pools	4.2 Administering the City of Melbourne	GG 1863, 1925
1863-	Major floods in 1863, c.1891, and 1934 each promoted more City Council abatement schemes and works	6.6 Streetmaking, drainage and river works	Context 201: 42
1863, 1870, 1891.	Floods: The 19th December, 1863, was noted for a disastrous flood, some of the houses in the lower parts of the town being inundated to a depth of 4 feet. There was another great flood on the 7th September, 1870, the waters of which came up Harris-street as far as Curzon-street.	6.6 Streetmaking, drainage and river works	Mattingley: RHSV: 19-99 (1917)
1863-1874	North Melbourne or Hotham constituted a Borough on the 14th October, 1863, and on the 30th June, 1870, was divided into wards, viz., the Eastern, Middle, and Western Wards. It was proclaimed the Town of Hotham on the 18th December, 1874.	4.2 Administering the City of Melbourne	Mattingley: RHSV: 19-97 (1917)
1864	Request by Hotham Council for a new siding at the Spencer St station- more goods yards at Spencer Street meant expansion of industries such as or uncut and processed timber, Princes Bridge and Spencer Street being the centres for the metropolitan wood trade. Wheat for the flour mills such as Brunton's (Laurens Street complex) and wool for the stores arrived by rail.	6.7 Transport	N&WMCS, V1: xiii
1865	That part of the town (North Melbourne) called Hotham Hill, lying to the north of the storm-water channel before mentioned, with the exception of a few odd allotments, was not sold until the 5th September, 1865, and at succeeding dates.	8.2 Housing the population	Mattingley: RHSV: 18-82 (1916)
1865	Kensington Common School 349 committee named	8.3 Educating the people	GG 1865, 1962
1865	Public Health Act 1865 extends to cover Hotham municipality	11.1 Improving public health	GG 1865, 1431
1866	Commander Cox plan (State Library of Victoria) shows the Geelong railway cutting off the northern portion of the salt marsh/lake or West Melbourne swamp, affecting drainage and flow of the Moonee Ponds Creek.	2.1 Founding stories	MGA: 12
1866	North Melbourne's wealthier citizens moved to Hotham Hill and continued to do so through the 1870s. Dryburgh, Canning, Chapman and especially Brougham Streets all showed higher rating values, than other parts of the municipality.	3.1 From town to city	N&WMCS, V1: xiii
1866	Hotham Borough municipality accepts tender to build a storm-water channel from Royal Park to lower Hotham - £2751 recommended - £1500 from Downie & Mattinson. (later shown on parish plans)	6.6 Streetmaking, drainage and river works	
1866	memorial given to Acting Governor- That the line of railway known as the Melbourne and Essendon Railway, extending from Melbourne to Essendon, with intermediate stations at North Melbourne, Kensington, Newmarket, Ascot Vale, and Moonee Ponds, was opened for traffic in the month of November, 1858, and subsequently a branch line was formed to the Melbourne Racecourse, making the aggregate length of the railway five miles, at a cost in the whole, .. Of about £97,000...proposed extension, ..expense, of the said railway from its present terminus at Essendon to the junction of the Keilor and Deep Creek roads-a distance of less than one mile-the passenger traffic would be largely increased.	6.7 Transport	'The Argus': Friday 6 July 1866
1867	Hotham Borough municipality proclaims extensive list of streets, most at 99', some at 33 and 20' widths.	4.2 Administering the City of Melbourne	GG 1867, 739

Date	event	Theme	source
1868	...report of the surveyors is to the effect that the bridge over the Moonee Ponds Creek, on the Macaulay-road, is in an unsound condition, the Council of Hotham be asked what action they will take in the matter..	6.7 Transport	'The Argus': Friday 9 October 1868
1869	ESSENDON AND FLEMINGTON. The report of the Public Works Committee was adopted, recommending that tenders be called for lowering the hill and forming footpaths on the Macaulay-road, near the Moonee Ponds Creek.	6.7 Transport	'The Argus': Friday 5 November 1869
1870	Court House and Town Hall Reserve proclaimed in Hotham Borough at Errol & Queensberry st corner	4.1 Governing the Colony and State of Victoria	GG 1870, 1500
1870	Hotham Borough proclaims land for pound- Jika Jika part CA1&2/92 at Macaulay Rd and Shiel St; later enclosed and commenced at south-west corner of Municipal reserve off Munster Terrace (parish plan shows granted to Collingwood Gas Company in 1876?)	4.2 Administering the City of Melbourne	GG 1870, 1141; 1882, 1978
1870	Wards created in Hotham Borough: Eastern, Middle, Western	4.2 Administering the City of Melbourne	GG 1870, 928
1870	Hotham Borough add to Downie & Sturgess drainage contract	6.6 Streetmaking, drainage and river works	GG 1870, 1890
1870	BOROUGH COUNCILS. HOTHAM. Public Works Committee, recommending that the Macaulay-road, from the Boundary-road to the Moonee Ponds Creek, be formed at a cost not exceeding £75 : that the northern foot- path be formed for £20, and kerbed and channelled at a sum not exceeding £150 : total, £245.	6.7 Transport	'The Argus': Wednesday 2 February 1870
1870s	Industrial growth along the Moonee Ponds Creek with swamp reclamation	5.5 Building a manufacturing industry	F&KS
1870s	Moonee Ponds Creek on the north-west of the area drained into the swamp and had been encased in a bluestone barrel drain, flowing under Flemington Road, the Elm Street State School, Harris Street, and into the swamp behind the North Melbourne football ground.	6.6 Streetmaking, drainage and river works	N&WMCS, V1: cites Daley: 2
1870s-1880s	Building boom, both commercial and residential. Intensive development continued in Melbourne's inner suburbs, and also began in Kensington - with most new houses as freestanding weatherboard cottages, though the cladding of the front walls was often milled to resemble more prestigious ashlar.	8.2 Housing the population	Context 2011: 14
1871	Hotham Borough rephrase by-laws 2-5, 8, 12, 16 includes regulation of unyoked cattle and unbroken horses driven through streets	4.2 Administering the City of Melbourne	GG 1871, 760
1871	NORTH-EASTERN RAILWAY, This railway, commencing in Melbourne, will reach the Murray at Wodonga, and its total length will be about 180 miles. A portion has already been opened for traffic for a distance of five miles to the village of Essendon on the Moonee Ponds Creek. At this point begins the work in progress on what is termed the first section, terminating at the town of Seymour on the Goulburn river, fifty-six miles beyond Essendon...	6.7 Transport	'Illustrated Sydney News': Saturday 28 October 1871
1872	Area bounded by O'Shannassy. Dryburgh, Haines and Courtney Streets surveyed by John Lardner, with the creeks now paved with basalt pitches and 126 new building allotments, known as Parkside, a northern neighbour of North Melbourne and adjoining the Royal Park (Housing Commission of Victoria eliminated blocks 77A, 77B, in 1960 and 1971.)	3.1 From town to city	N&WMCS, V1

Date	event	Theme	source
1872	Reticulated water supplies from Yan Yean to North Melbourne	6.1 Water supply	N&WMCS, V1
1872	the service from the Yan Yean was extended the water carts became less in number, until the year 1872, by which time the reticulation was completed in North Melbourne - before this a water cart built by Mr. Robert Aitkin, of Villiers-street, supplied North Melbourne with water at about 7s. per hogshead. Then 1859-60 parts of North Melbourne were reticulated, and a large amount of pipe laying took place in 1865.	6.3 Providing essential services	Mattingley: RHSV: 18-87 (1916)
1872	TRIAL TRIP ON THE NORTH EASTERN RAILWAY. The opening of the first section of the North-Eastern Railway-i.e. from Essendon to Schoolhouse-lane, two miles and a half from Seymour...some five years since the Government purchased from the Essendon Railway Company the line which, branching from the Victorian Railways at a point this side of Footscray, led on the one hand to the racecourse, and on the other via Kensington, Newmarket, Ascot Vale, and Moonee Ponds to Essendon, a village five miles from Melbourne...The racecourse line was at once repaired and put in working order, but it was not till within two or three years after that the Essendon line was completely laid out again by Mr. W. R. Martin, of the Railway department.	6.7 Transport	'The Argus': Friday 12 April 1872
1872-	Debney Brothers (Thomas. George and F.W. Debney) took over the Buntingford tannery in Boundary Road, North Melbourne, and with the swamp drainage schemes; the tannery enlarged and moved in 1876 to the west side of Mt. Alexander Road near Flemington Bridge. The tan yard and buildings covered more than an acre by 1900. Later to become a park and adjoining HCV estate.	5.5 Building a manufacturing industry	F&KCS: 18;
1872-	Education Act of 1872, and new 'state schools' were created, Within the City of Melbourne, new state schools were built at Yarra Park in 1872; King Street, West Melbourne (No. 1689) in 1876; Faraday Street, Carlton; and Queensberry Street, Carlton also in McCracken Street Kensington opened in 1881.	8.3 Educating the people	Context 201: 45
1873	Values of property in North Melbourne rise: 'Thus it will be seen that this advanced in value upwards of fifty per cent in the short space of fifteen months, and it will continue to advance to a still far greater value; indeed all properties in the immediate vicinity of the new markets, now in rapid course of erection, are advancing in value at such a rapid rate, the like of which is quite unprecedented in the history of the colony.'	3.1 From town to city	North Melbourne Advertiser Wednesday 24 September 1873
1873	Hotham Borough proclaims more streets: Buncle St at 66' from Canning to Sutton; 33' from Sutton to Flemington Rd; mark St 66' from Melrose to Boundary Rd	4.2 Administering the City of Melbourne	GG 1873, 128
1873	Hotham Borough proclaims another street: extension of Munster terrace to corner of Arden & Macaulay Rd	4.2 Administering the City of Melbourne	GG 1873, 1454
1873	Hotham Borough orders removal of Henry Warne's tallow chandler from Flemington Rd (CAs 2, 3/80 Jika Jika, (near Haymarket on Flemington Rd) because of public nuisance- to CA 4/18 Footscray Cut Paw Paw parish- not less than 2 miles outside Hotham	4.2 Administering the City of Melbourne	GG 1873, 1071
1873	Kensington Starch Company Ltd registered under the Company's Act of 1864	5.3 Developing a large, citybased economy	GG 1873, 939
1873	THE WESTERN SWAMP. The meeting of the Hotham Committee for the reclamation of the Western Swamp was held on the evening of Wednesday last at the Hotham Town Hall. Present-His Worship the Mayor (in the chair,) Councillors Carroll, Barwise, Fogarty and	6.6 Streetmaking, drainage and river works	North Melbourne Advertiser Wednesday

Date	event	Theme	source
	White; and Messrs. Lloyd, Aitken, Weilburg, H Clarke, Leonard, C. Mackenzie, and D. Blair, Hon. Sec. The Committee, having endorsed the proceedings of a preliminary meeting held some weeks previously, a letter was read from the Town Clerk, enclosing a communication from the West Melbourne Improvement League, whereupon a long discussion arose. Finally the Hon. Sec. was instructed to acknowledge receipt and forward to the League a report of what had been done by the people of Hotham in public meeting assembled in reference to the reclamation of the swamp, to which object it was considered advisable to concentrate all their efforts for the present. It was then agreed that a deputation should wait upon the Chief Secretary, and a petition be presented to Parliament praying that immediate action be taken towards the abolition of the monster nuisance, and the committee adjourned until the following Tuesday, when the Hon. Sec. stated he would be prepared to lay before them the draft of the petition, and also state the time when the Hon. the Chief Secretary would receive a deputation.		24 September 1873
1873	THE-LOWLANDS COMMISSION. 'A meeting of the Royal Commission on low lying land reclamation of West Melbourne or Batman's Swamp. Mr. Hodgkinson read the following memorandum relative to the design prepared: under his directions: ...rendering available for building purposes part of West Melbourne Swamp...the area of this ground is 120 acres, of which, after allowance for streets, 74 acres would be available for sale in building lots' (needing much fill)... The proposed channel for conveying the flood water of the Moonee Ponds Creek into the Yarra without spreading over the swamp would have a width of 200ft., and a depth of 10ft. Below the level of ordinary low water. The construction of such channel would involve the excavation of 500,000 cubic yards of earth, which would be used for forming raised banks on both sides of the channel, and rendering a portion of the surface on the east side of it available for sites for factories.' ... 'a public park for West Melbourne, part of the existing lagoon would be deepened so as to create a small permanent lake, and the earth derived there from would be used for raising the adjacent swampy surface'..'obtained by making a smaller cut for connecting the Moonee Ponds Creek with the Yarra'	6.6 Streetmaking, drainage and river works	'The Argus': Saturday 22 February 1873
1873-	West Melbourne swamp drainage schemes of the late 1870s following the 1873 Royal Commission on better use of low lands west of the city and the economic expansion of the 1880s and 1890s meant larger manufacturing businesses chose Flemington-Kensington as well located to transport, supply and commerce centres.	6.6 Streetmaking, drainage and river works	F&KCS: 17; Vines & Lane
1874	Hotham Borough proclaimed a Town	4.2 Administering the City of Melbourne	GG 1874, 2204
1874	Larrikinism in Hotham: The larrikin nuisance is spreading in Hotham. On Sunday evenings, during church hours, the rowdy element is especially objectionable, and the most filthy and disgusting language is indulged in public thoroughfares. Then again property suffers from the depredations of these young blackguards. The English and Scottish Bank is the latest example of this. The larrikins object to banks, and whenever one is newly painted they are pretty sure to deface it by casting mud or filth against the building. This happened to the Scottish Bank, and entailed considerable trouble, loss, and annoyance to the painter, Mr. O'Shea. The police are not very numerous in Hotham, and cannot be expected to exercise a strict surveillance in every part of the borough, but their efforts to preserve peace would be much more efficient if the citizens informed them of the names of the offenders	4.7 Policing the city	North Melbourne Advertiser Thursday 29 January 1874

Date	event	Theme	source
	and the locality where our city arabs perpetrate their rascality'		
1874	Flour mill complex begins at Miller St, Anderson streets and Munster Terrace, built up by Smith & Sons, later Thomas Brunton (1888-), TB Guest (c1896-) and Brockhoff in the 1880s, 1890s. Adjoining railway sidings and yards.	5.5 Building a manufacturing industry	Butler, 1983: 388-
1874	ARDEN STREET EXTENSION. Hotham Council- representation from 'a number of ratepayers, seeking an interview with the Council with regard to the extension of Arden street, which was described- as a main artery in the borough...' '.£700 was given by the Government to the Borough Council-...for making Arden- street decently passable, It is said that the Council has only received £500 of this money, but where is it gone? From Errol street down, to the swamp the roadway in wet-weather is a perfect crab hole and a Godsend to the shoe makers, for if an unfortunate ratepayer attempts to cross it, nine times out of, ten, he comes out of the mire minus a, boot or a shoe...'.	6.6 Streetmaking, drainage and river works	North Melbourne Advertiser Thursday 29 January 1874, 12 February 1874
1874	LOW LYING SECTIONS. . From David Henry (see CA 1/92 corner Canning & Macaulay Rd), asking that the water which is at present on certain of his sections should be drained. Councillor Laurens thought that the request should be granted. As a matter of fact the water had been drained some time ago, but owing to a channel being cut by some burgess across a street in the vicinity the storm water had again flowed in.'	6.6 Streetmaking, drainage and river works	
1874	site for Kensington State School 1133 cleared and fenced by Thomas Prendable	8.3 Educating the people	GG 1874, 775
1874	Public baths temporary reserve of 5 Jan 1869, revoked October 1874	13.1 Public recreation	GG 1874, 1917
1874	Hotham Union and Imperial Cricket Club: MATCHES TO COME. The Hotham Union and Imperial Cricket Club play in the Royal Park on Saturday next at three o'clock sharp.	13.1 Public recreation	North Melbourne Advertiser Thursday 29 January 1874
1876	North Melbourne streets and occupiers listed in Melbourne Directory: Harris, Murphy, Laurens, Kipling, Station, Henderson, Fogarty, Langford, Steel. Straker , Gracie. Bradby and Lloyd Streets, had no occupiers listed, out of the approximately 89 existing streets in 1883. Much of the area was developed by c1880.	3.1 From town to city	N&WMCS, V1: xii
1876	new weatherboard church of England building on the Crown grant near Manningham Road and Royal Park opened, previously Flemington and Kensington Anglicans went to St. Mary's Hotham.	10.2 Belonging to a religious denomination	F&KCS: 19;
1877	WEST MELBOURNE SWAMP. ITS RECLAMATION. The large area of low. lying land and stagnant water that lies between the Yarra and Saltwater rivers, and Melbourne, popularly known as the West Melbourne Swamp, is at length to be reclaimed and converted to purposes of usefulness... The canal will leave the Yarra just below Mr, Halliburton's wool-washing establishment, 28 chains downstream from the Melbourne Gas Company's works thence it will proceed in a N.E. direction toward the Victorian Railway reserve, 38 chains; thence NW., parallel with the railway fence and two or three chains distant from it, to near the Footscray road (called the Swamp-road), 71 chains thence westerly towards the Saltwater River, 120 chains. At this point the canal will make a deviation to avoid 11 acres of purchased land, on which the Apollo Candle Company's works and some other manufactories are situated, and proceed south 16 chains; then into the Saltwater river, nearly opposite Bunbury-Street, in Footscray,	6.6 Streetmaking, drainage and river works	'The Argus': Monday 4 June 1877

Date	event	Theme	source
	nine chains. This done, the area will be protected by the canal bank to the extent of 3 miles 14 chains of its circumference... Mr. Nathaniel Munro, of the Lands-office, had prepared plans for it which were submitted to several Ministers.. Tenders for the execution of the works were called. Stewart and Cox, successful -amount of contract £16,177 .0s. 10d to be completed March 1878. 'In the course of a few years the land, when reclaimed, will be of excellent quality, and just as desirable for residence as much of the land in the city and suburbs that is now occupied. And there is a great and growing demand for cheap house accommodation in that neighbourhood. The railway prevents the extension of the city in a westerly direction and there is a large number of men employed on the railways, the wharves and the river, who have, at much inconvenience to themselves to make their homes on Emerald Hill, at Hotham, or Collingwood Then the reclaimed area will suit admirably for workshops at which ships' work is done, for wool washing establishments, and for manufactories of various kinds. It ia highly desirable that no such establishments should be permitted to remain on the banks of the Upper Yarra -here then, is the very place for them '.		
1877-	Plans to drain and reclaim the West Melbourne swamp begin in 1877, with steam-powered pumps at Brown's Hill discharging water to a network of ditches that ultimately discharged to the Maribyrnong River along Swamp Road (now Dynon Road).	6.6 Streetmaking, drainage and river works	Lack, eMelbourne
1878	THE FLOODS: From the mouth of the Moonee Ponds Creek to the Saltwater River and the Yarra there was one vast sheet of water, broken only by two narrow strips of land-the Macaulay-road and the main line of railway and by the swamp embankment. The ring round the old swamp seemed perfect, and there was little expectation that any breaches would be effected save at the point already mentioned... three great floods in the Yarra-river, the flood of November, 1849, December, 1863, and March, 1878-are separated by periods of a little over 14 years .. On this occasion the highest point reached by the water was estimated at 4ft 6in below the flood mark of 1863... The implement yard of Mr. Hugh Lennon, near the North Melbourne railway station, was flooded, and a number of ploughs and harrows were to be seen yesterday and on Boundary st landed in about a foot of water. At the intersection of Boundary-street and the racecourse road two tanneries were submerged, and some damage done. The waters of the Moonee Ponds were here the direct cause of the mischief, and the flood was at its height between 5 and 6 a.m. on Saturday, or fully 12 hours before the breach in the swamp embankment occurred. By 4 o'clock on Saturday afternoon the water had fallen 2ft. or 3ft. at the tanneries, and left them both uncovered. Some parties were disposed to attribute the height reached by the flood north of the railway line to the erection of the swamp embankment...'	6.6 Streetmaking, drainage and river works	'The Argus': Monday 18 March 1878
1878	West Melbourne Swamp reclamation: elevated channel to receive the waters of the Moonee Ponds Creek and carry them into the channel skirting recently reclaimed swampland south of the Footscray road. It begins about half way between the level crossing at the North Melbourne Station and the projecting point on the Footscray road known as Browns Hill , then eastward to and on Macaulay road, thence northward to Kensington hill, ... A wooden pile bridge carries Arden street over the main channel. At Macaulay road 'substantial pitched channels are being constructed' to carry the storm waters of the elevated portions of North Melbourne into the drains in the reclaimed area.	6.6 Streetmaking, drainage and river works	'The Argus': Monday 23 December 1878
1878	The drainage of the West Melbourne Swamp is now an accomplished fact, and the drainage of that portion of it north of the	6.6 Streetmaking, drainage and river	'The Argus': Thursday 21

Date	event	Theme	source
	railway line, and into which the Moonee Ponds Creek flows, as well as the drainage of Hotham, which has been so long a disgrace to the town, will also soon be completed	works	February 1878
1879	Auction of Kessock cottage, Chapman St, Hotham-hill as an indication of how property was viewed then: 'Very Comfortable RESIDENCE, with Flower and Kitchen Garden, Stabling, and Poultry Yard ...A very substantially built house, containing four rooms, passage, bathroom, etc. neatly fitted, with verandah in front, flower and kitchen garden, stabling cowhouse, and poultry yard, ... This property is situated in one of the most aristocratic streets of Hotham The flower garden is divided by trelliswork, intertwined with pretty creeping plants, kitchen garden, planted with the best fruit trees, altogether forming as pleasant a retreat as a man can wish for.'	3.1 From town to city	'The Argus': 1 November 1879
1879	Hotham Town proclaims regulation 3- control of buildings: distance between buildings, class and thickness of external walls, party walls, building over public ways, chimneys, roofs, drains, etc.	4.2 Administering the City of Melbourne	GG 1879, 2003
1879	Hotham Town proclaims regulation 1- control of assembly on public roads or footpaths (stated to halt larrikinism)	4.2 Administering the City of Melbourne	GG 1879, 1133
1879	The drainage of the whole of the West Melbourne Swamp is now a work of the past. An excellent channel has been made to carry of the water of the Moonee Ponds Creek also the drainage of Queensberry street.	6.6 Streetmaking, drainage and river works	'The Argus': Tuesday 18 February 1879
1879	West Melbourne swamp was considered insanitary in 1879, costing the Government £41,373 to have it drained and the land reclaimed, as urged by the West Melbourne and Hotham Improvement Leagues since 1873, the publication of the Low Lying Royal Commission's Report.	6.6 Streetmaking, drainage and river works	N&WMCS, V1:
1879	By 1879 a railway viaduct connected the Flinders Street station with the terminus at Spencer Street and the Melbourne Railway Yard expanded via land-fill west into Batman's Swamp, extended to the southern Boundary of the study area by 1890. Track installation meant the Moonee Ponds Creek outflow was placed in a bluestone lined canal south of Racecourse Road, removing three natural billabongs or lagoons which had terminated the Moonee Ponds Creek.	6.7 Transport	MGA: 15
1879	Land reserved from areas of Footscray and Hotham being some 750 acres extending the Harbor Trust and Railways reserves	6.7 Transport	GG 1879, 162
1879-	first major land sale in Kensington occurred 10th May. 1879. Sam' P. Davies purchased land on the corner of Racecourse and Rankins Road most already sold in Government sales during 1849-60 and re-subdivided for the encroaching boom of the early 1880s with allotments generally smaller than at adjoining Flemington and advertised as building sites suited to tradesmen, clerks, artisans and mechanics - the skilled industrious working class with a white collar element in small, detached and semi-detached weatherboard cottages.	3.1 From town to city	F&KCS: 15
1880s	New commercial enterprises establish themselves primarily along Racecourse Road, as well as Macaulay and Rankins Roads, Kensington, away from the old transport route along Mt. Alexander Road.	5.4 Developing a retail centre	F&KCS: 16
1880s	Sanitation was limited to backyard cesspits and larger dumping grounds for nightsoil, which were situated inappropriately close to human habitation. So great was the problem in the mid 1880s that the city famed as Marvellous Melbourne earned the less savoury title of 'Smelbourne'...	6.2 Sewerage	Context 201: 38

Date	event	Theme	source
1880s	electric street lights were introduced	6.3 Providing essential services	Context 201: 39
1880s	Excavation of part of Kensington Hill to be used in fill for the Melbourne Freight Yard (cites VPRS 12800/P1 Item H 1125).	6.7 Transport	MGA: 12-14
1880s-	Melbourne had grown from being a small settlement serving pastoral interests to a major international port. Coode Canal, which was formed in 1886, altered the course of the Yarra to provide a shorter and more direct passage for shipping and so improve the harbour...Dry docks were built on the reclaimed site of the drained West Melbourne Swamp.	5.2 Melbourne as a trading port	Context 2011: 31
1880s boom	Cable Tramway Engine House built in Abbotsford Street, the North Melbourne Gas Works developed and the new court house and police station sites were also acquired in 1888.	6.3 Providing essential services	N&WMCS, V1: xiii
1880s, late	Drainage outlet through the Moonee Ponds Creek coal canal to the Yarra closed in the late 1880s, and the Maribyrnong River became even fouler.	6.6 Streetmaking, drainage and river works	Lack, eMelbourne
1881	North Melbourne rate of growth slowed to 32.3%, with the highest population density in the Metropolitan area. (78 persons per hectare)	3.1 From town to city	N&WMCS, V1: xi
1881	Reserve for Municipal Purposes west of Munster terrace, south of Arden St Town of Hotham- four acres, also as reserved 14 Jan 1879 (CA1/75B)	4.2 Administering the City of Melbourne	GG 1881, 1079
1881	Second railway track laid between North Melbourne and Essendon, the later extensions of the line to Victoria's border ensured its future and supply to the stock markets.	6.7 Transport	F&KCS: 13
1881	Kensington Primary School No. 2374 ...Costing 1,636 pounds, the first three-classroom Kensington State School in McCracken Street was opened in May 1881. Initially 228 children were enrolled and by 1898 this had dramatically increased to 1000.	8.3 Educating the people	F&KCS: 21;
1882	'North Melbourne Advertiser' commented on the departure of the respectable middle-class from North Melbourne to areas south of the river.	3.1 From town to city	N&WMCS, V1: xiii
1882	Ornamental Plantation site reserved at Hotham- 3 roods, west side of Dryburgh St, north of O'Shanassy, Macaulay Rd (later Gardiner Reserve); Essendon municipality was also preparing such a reserve in 1884	3.4 Defining public space	GG 1882, 1787; 'The Argus': 1 April 1884
1882	New Borough of Flemington and Kensington, with borough offices in Racecourse Road until the 1901 new town hall in Bellair Street.	4.2 Administering the City of Melbourne	F&KCS: 23;
1882	Land reclamation and railway works: levelling of Kensington hill, with the construction of the Coburg railway running through the swamp, and channel proposed ; a new passage for the waters of the Moonee Ponds Creek.	6.6 Streetmaking, drainage and river works	'The Argus': Saturday 4 November 1882
1882	Kensington Methodists built a small wooden church April 1882: having been originally granted a reserve facing Parsons Street 1856. Numbers were significant in the nineteenth century but by 1981 dwindled to approximately 200.	10.2 Belonging to a religious denomination	F&KCS: 19;
1882	Hotham Recreation Reserve: regulations for management, part of Public Purposes Reserve (West Melbourne Swamp) permissively occupied by Hotham Cricket Club, divided into 'grandstand, pavilion, members and ladies reserves; the playing ground, the remainder of the reserve (free admittance daylight hours, rest need ticket). Regulations about damage of buildings, fences, trees, grazing stock,	13.1 Public recreation	GG 1882, 1742

Date	event	Theme	source
	etc. Permanent reserve 1884.		
1883	Arden street bridge contract for replacement with timber, old one removed	6.6 Streetmaking, drainage and river works	VGG1883 Gazette 105 Page 2450
1883	Kensington Hill Works: PWD contract drawings show removal of part of hill and use of fill to railways and reserved land (Hotham) north of an extended Queensberry St west end, towards Arden St - forming part Railway Reserve	6.6 Streetmaking, drainage and river works	VPRO: PWD collection
1883	land filling for duplication of line from Essendon Junction to North Melbourne	6.7 Transport	'The Argus': Tuesday 13 February 1883
1883	Railways Reserve extended in Hotham, Flemington & Kensington by 5 acres in 3 parts; parts being in Hotham 32 p at intersection of Munster and Arden St, and Melbourne and Coburg Railway Reserve and Moonee Ponds Creek (new cut) and some 3 acres bounded by Melbourne & Coburg and Melbourne & Essendon Railway Reserves, Moonee Ponds Creek (new cut) and Arden St; plus 2 roods in Flemington & Kensington with similar boundaries to above	6.7 Transport	GG 1883, 1714
1883	First Presbyterian services held in the Flemington and Kensington Hall 323 Racecourse Road.	10.2 Belonging to a religious denomination	F&KCS: 19;
1883	Charles Hill added to Committee of management for Hotham Cricket Club's permissive occupancy of part of public purposes Reserve known as West Melbourne Swamp	13.1 Public recreation	VGG: 1883 Gazette 90 Page 2228
1883	Flemington & Kensington Hall Company Ltd registered	13.1 Public recreation	GG 1883, 1183
1883-1886	Boom years of unprecedented and metropolitan-wide industrial and residential growth, Flemington and Kensington population of 1,811 in 1883 and 4,825 in 1886 and by 1890 9,069. Kensington's streets did not appear in the Melbourne Directories until 1885.	3.1 From town to city	F&KCS: 15
1884	NEW MOONEE PONDS CREEK BRIDGE AT MACAULAY RD AND CANAL: 25' wide bridge with footbridges built of red gum with white box piles, canal commences at the Arden street bridge, is 42 chains in length and 15ft wide at the bottom, bordered by new Coburg line - tanners and manufacturers hope prevention of future storm damage.	6.6 Streetmaking, drainage and river works	'The Argus': Saturday 29 March 1884
1884	Moonee Ponds (Creek) Channel Extension Contract 1: PWD contract drawings show new channel east of natural course of street, south of Barwise St (Racecourse Rd)	6.6 Streetmaking, drainage and river works	VPRO: PWD collection R/R1 2092
1884	Removal of the Moonee Ponds Creek billabongs and the insertion of the coal canal and Upfield Railway line which follows the east side of the wide grassed floodway.	6.7 Transport	MGA: 26; Vines & Lane: 9
1884	In 1884 North Melbourne was the most thickly populated of all the municipalities, there being 31 persons to the acre.	8.2 Housing the population	Mattingley: RHSV: 19-97 (1917)
1884	Richard and Emily McKenna's home, horse training stables built in Ascot Vale Rd near major horse racing venues as indicative of many other stables built in the Victorian and Edwardian-eras.	13.1 Public recreation	F&KCS
1885	Railways Department receive £8841 to aid purchase of lands for Moonee Ponds Creek channel construction	6.6 Streetmaking, drainage and river works	GG 1885: 2485
1886	Reward (£50) offered for information on newly born child's body left in the Canal (at Moonee Ponds Creek) between Coburg line and	4.7 Policing the city	GG 1886, 3008

Date	event	Theme	source
	Macaulay Rd		
1886	Parsons Street culvert over Moonee Ponds Creek by D Walsh (existing structure north of this line on Moonee Ponds Creek)	6.6 Streetmaking, drainage and river works	GG 1886, 2178
1886	MOONEE PONDS CREEK. BY THE MAYOR of HOTHAM. Anyone who could take a bird-eye view of Melbourne with its magnificent buildings, parks and gardens, would be struck with wonder and astonishment when the eye rested on the western portion of this great city, to see there, within one mile of its splendid post office and law courts, a wretched swamp with a canal running round it filled with the most horrible seething black mud, caused by all the sewerage from the north and north western part of the city. The Moonee Ponds creek empties its deadly fever breeding poison into it, at the junction of Footscray road, and I do not think there is a country in the world that could produce 'such a shadow of death,' such a standing disgrace as this, is to the health of its population. And yet year after year passes, millions of money are spent by the Government in palatial buildings and decorative works all over the colony but this dreadful menace to health is left untouched. That it has not commenced its deadly work long since is a mystery, or rather a matter for thankfulness, that hundreds of people are surprised at. The stench that arises from the canal and its tributaries is unbearable and is becoming more and more so every day... The Moonee Ponds creek although dry for months in the summer has a large catching area, and in case of heavy rains volumes of water, come down for a few hours, a regular banker. Now any one would naturally suppose that to carry off this water a straight canal would have been cut to allow the water a free passage but instead, a tortuous channel has been made, which impedes a free flow, add makes it so sluggish in its motion that the same dead animals can be seen floating up and down the Moonee Ponds creek for weeks, proving that it hardly ever empties itself... In the event of the West Melbourne swamp being taken up for docks and other works, the Moonee Ponds Creek, ought long since to - have been diverted from its present course and taken with a slight curve westward round into the Saltwater River, north of Brown's Hill, by this means cutting it off from all the valuable land that is wanted by the Harbour First for docks &c. If this were done and the bed of the creek risen and pitched or concreted to the level of about 18 inches above low water mark the water of the creek would have a gradual flow towards the Saltwater River, and by this means empty itself constantly.	6.6 Streetmaking, drainage and river works	'The Argus': Friday 30 July 1886
1886	Le Capelain scheme for Moonee Ponds Creek: 1 to use the existing channel between Footscray and Flemington roads as a storm water channel, subsidiary pitched channels 4-ft wide being constructed to carry the drainage to the river intercepting Miller and Dudley streets drains on their way. 2. to extend the Moonee Ponds channel in a straight line across the swamp, and pave the bed of channel 6ft wide. 3 Reclaim and fill up to proper gravitation level the swamp area contained within the canal and river embankments about 700 acres, to be raised by silt from the river in place of being deposited as at present in the bay- estimated cost £120 000	6.6 Streetmaking, drainage and river works	'The Argus': Saturday 3 July 1886
1886	Raising low lying land by Moonee Ponds Channel- contract	6.6 Streetmaking, drainage and river works	VGG: 1886 Gazette 134 Page 3666
1886	Construction of culvert over Moonee Ponds Creek in line with Parsons St	6.6 Streetmaking, drainage and river works	VGG: 1886 Gazette 82 Page 2178

Date	event	Theme	source
1886	Act proclaimed to grant Land situated in the Town of Hotham to the Victorian Railways Commissioners and to permanently reserve certain other Land in the said Town of Hotham and for other purposes. Reserved land was to be exchanged between the Hotham municipality and the Commissioners.	6.7 Transport	Act of Parliament
1886	Brick railway signal boxes erected at Kensington and Kensington Hill by AT Taylor and WJ Brewer also bridge over Brown's Road by A Tozer. Tar paving of station platforms in 1887	6.7 Transport	GG 1886, 3738
1886	Coal platform erected near North Melbourne railway station by McLarty & McKenzie for £11,418; added to in 1889 by RH Roberts for £4210	6.7 Transport	GG 1886, 2326; 1889, 1373
1886	Railways gatekeeper's cottages contract at Arden St and Macaulay Rd on Coburg line	6.7 Transport	VGG: 1886 Gazette 50 Page 1120
1886	Flemington (or Kensington) Hill excavation and embankment for railway sidings contract to R Roberts & Co	6.7 Transport	GG 1886, 1972
1886	Railway Purposes Reserve extended 32 acres bounded by Munster Tce, north side of Queensberry, Arden St, Municipal Reserve..	6.7 Transport	GG 1886, 1282
1886	Parsons St culvert over Moonee Ponds Creek by D Walsh	6.6 Streetmaking, drainage and river works	GG 1886: 2178
1886-1887	Tenders called for locomotive sheds on West Melbourne Swamp reclaimed land, for protection of the locomotives while being cleaned and when not required- Moonee Ponds Creek is to be diverted westward by means of a canal, and the earth taken out of the cutting used in raising the site of the engine sheds above flood level- Garnsworthy and Smith canal builders.	6.7 Transport	'The Argus': Friday 9 April 1886, Friday 21 January 1887
1887	Hotham to North Melbourne on the 26th August, 1887.	4.2 Administering the City of Melbourne	Mattingley: RHSV: 19-97 (1917)
1887	Hotham Council seek name change to North Melbourne, proclaimed so August 1887	4.2 Administering the City of Melbourne	GG 1887, 2476; 1887, 2538
1887	Filling in of old canal near North Melbourne station	6.6 Streetmaking, drainage and river works	VGG: 1887 Gazette 76 Page 2391
1887	Municipal conference on Moonee Ponds Creek nuisance as a virtual open sewer and a risk to public health that must be fixed. 'presently a standing source of immediate danger to the health, not only of Melbourne and suburbs but the colony at large " It is considered desirable that a channel should be constructed along the bed of the creek, from Flemington bridge to the River Yarra, ... conference decided to ask the Minister of Public Works to direct that an officer of his department be instructed to devise the most effective means of improving the creek and canal.'	6.6 Street making, drainage and river works	'The Argus': Tuesday 20 December 1887
1887	Filling in of old canal near North Melbourne railway station by M Keating.	6.6 Streetmaking, drainage and river works	GG 1887, 2391
1887	Macaulay Railway Station passenger platform built by Jackson & Co for £689	6.7 Transport	GG 1887, 2391
1887	Macaulay Road Railway Station passenger platform and station	6.7 Transport	VGG: 1887

Date	event	Theme	source
	buildings contract called		Gazette 76 Page 2391
1887	Holy Trinity. Kensington November 1887 opened its church, the present day Holy Trinity Centre.	10.2 Belonging to a religious denomination	F&KCS: 19;
1887	Hotham Council petition 'From the Western Ward -Vigilance Committee, asking the Council to take steps to have public baths erected on the vacant land near the recreation reserve on grounds of public health and utility. Cr. Green said-he thought this was a capital idea- People wanted a good wash in the hot weather, and the baths would meet a public want... Cr. Fogarty: 'I agree with what has been said about the advantages of public baths, but no one will care -to go near baths in proximity to the Moonee Ponds Creek unless that filthy watercourse is improved. It is an outanding disgrace to the Government the manner in which this question has been shelved..	13.1 Public recreation	North Melbourne Advertiser Saturday 8 October 1887
1887	additional works to raising land next Moonee Ponds Channel by P Keily 1886-7 contact 2335	6.6 Streetmaking, drainage and river works	GG 1887: 1125
1888	Plan for PLANTING OF THE WEST MELBOURNE SWAMP by GS Perrin		'The Argus': 3 August 1888
1888	Elizabeth St (Chelmsford to Arden) is in list of Kensington streets proclaimed also Chatham St from Eastwood St to Canal, Chelmsford St from Eastwood St to Canal, Eastwood St from Macaulay Rd to Chelmsford St, Bellair St from Arden St west to Macaulay Rd	6.6 Streetmaking, drainage and river works	GG 1888, 598
1888	Kensington Station Master's Residence erected by W Blackwood, also station buildings by Campbell & Gray	6.7 Transport	GG 1888, 1097
1888	Railway Hotel in Ireland Street built after expansion at North Melbourne: railway station, accommodation for those attached to the North Melbourne arrival and shunting yards over Dynon Road, or the businessmen arriving to negotiate on the horse or timber trades.	6.7 Transport	N&WMCS, V1: xiii
1888	Railway workshops, built in distinctive multi-arched form south of North Melbourne Railway Station (demolished 1965)	6.7 Transport	N&WMCS, V1: xiii
1888	June 1888 the foundation stone for the Flemington and Kensington Presbyterian Church laid.	10.2 Belonging to a religious denomination	F&KCS: 19;
1888-1898	Royal Commission into the Sanitary Condition of Melbourne was held and the British sewerage expert James Mansergh also prepared an independent report- identified urgent need for an underground sewerage system. Melbourne and Metropolitan Board of Works carried out this work in the 1890s and Melbourne was connected in 1898.	6.2 Sewerage	Context 201: 38
1889	West Melbourne (later Victoria) Dock commenced: situated on the east bank of the Yarra river, commences immediately below the West Melbourne gas works, and extends along the river to the railway canal.The total cost near £900,000, mammoth scale, and only one dock in the world — the Cavendish Dock, at Barrow-on-Furness-is larger than it.. Wharf accommodation provided- 16,617 feet, or 55 ships each 300 feet in length		'Illustrated Australian News' Friday 1 April 1892
1889	Flemington Court House erected in the former Flemington and Kensington Borough (now within the City of Melbourne).	4.6 Administering justice	Context 2011: 26
1889	New Zealand Loan and Mercantile Company moved its wool and grain stores to Kensington (3 Lloyd St) where the main Sydney and	5.5 Building a manufacturing	F&KCS: 17;

Date	event	Theme	source
	north-eastern railway lines joined those from the west and north with sidings connecting the stores with both railway systems and the shipping ports.	industry	
1889	PUBLIC WORKS AND FINANCE. The public works committee recommended: -That the tender of Messrs. J, McCann and Co, amounting to £320 16s. 8d., for the extension of the Moonee Ponds canal, from Racecourse road to Flemington bridge (Flemington Rd crossing), be accepted. (Flemington & Kensington Borough)	6.6 Streetmaking, drainage and river works	'North Melbourne Advertiser' Saturday 19 January 1889
1889	Arden and Laurens Street Wood Yard - Victorian Railways, urge NORTH MELBOURNE COUNCIL..`the necessity of making Arden street and Burns road, (half cost of which to be borne by the Department) fit for traffic without delay, so as to enable the new wood yard, at Arden and Laurens street, being opened at an early date. The work required would be inexpensive, and would form part of the permanent construction of the street. .	6.7 Transport	North Melbourne Advertiser Saturday 13 July 1889
1889	Flemington & Kensington public park reserved as 5 acres at corner site Epsom, Racecourse and Smithfield Roads.	7.2 Cultivating the 'Garden City' aesthetic	GG 1889, 2967
1889	Filling low lying land at Moonee Ponds Channel	6.6 Streetmaking, drainage and river works	GG 1889: 1138
1890	Kensington was described as a thriving Melbourne suburb, with several hotels, two churches. A bank, a State School and numerous buildings springing up daily. Known previously only as a railway station adjoining Flemington two miles north of Melbourne' (Municipal Directory 1880).	3.1 From town to city	F&KCS: 15
1890	Arden Street railway yards built, facilitating Brunton's second large flour mill (later Love, now Weston Foods) in Laurens Street. These two mills (with a third 'Minifies' at South Kensington) developed the process of roller milling in Australia, enabling the development of flour exports – a major component of Australia's economy.	5.5 Building a manufacturing industry	MGA: 12
1890	Water supply works at North Melbourne by H Hart for Railways £3086	6.3 Providing essential services	GG 1890, 1992
1890	Victorian Railways Commissioners granted 487 acres Jan 1 extending west from Laurens St, south from Arden St	6.7 Transport	Parish Plan Jika Jika 314/13
1890	Three engine turntables erected at North Melbourne engine shed by W McKenna.	6.7 Transport	GG 1890, 1101
1890	Kensington railway subway built by M Govan	6.7 Transport	GG 1890, 273
1890s	Land reserved for rubbish incinerators for Melbourne, Footscray and Flemington Councils in association with the rubbish tips on the swamp. Melbourne constructed their incinerator known as a desiccator located south of the North Melbourne Swamp or Dynon Road west of the Coal Canal. A jetty was constructed to allow loading of refuse for dumping in the bay and possibly for unloading coal and other combustible material for firing the desiccator. Slaughter house and market waste may also have been dried in the desiccator for making fertilizer. On the north side of Swamp Road the council had a substantial stables for its horses used in collecting rubbish from the city.	6.6 Streetmaking, drainage and river works	Vines & Lane: 9
1890s-1920s	Decline in the residential population of the central city as people moved out to the newly developed suburbs. Inner-city suburbs like North Melbourne, West Melbourne, Flemington and Carlton	3.1 From town to city	Context 2011: 11

Date	event	Theme	source
	remained strongly residential, with a large working-class population.		
1892	Holmes and Sons Foundry begun in Robertson Street, Kensington, and manufactured a range of stoves, fenders and bedsteads.	5.5 Building a manufacturing industry	F&KCS: 18;
1892	Early 1890s new canal connect to a river outlet to allow coal barges to reach the railway locomotives in the extensive Melbourne yards, terminating at Appleton Dock.	6.6 Streetmaking, drainage and river works	MGA: 17
1892	Weigh bridge installed for trucks at Arden St siding by E Clarkson.	6.7 Transport	GG 1892, 3104
1893	Newly formed Metropolitan Fire Brigade had local fire stations erected in the late nineteenth and early twentieth century, including the North Melbourne Fire Station.	6.3 Providing essential services	Context 2011: 40
1893	Bank moratorium: 1893, property values already slumped and the fevered building and development slowed to a trickle.	8.2 Housing the population	N&WMCS, V1: xiii
1893	Councillor James Henry Gardiner (see Gardiner Reserve) becomes one of trustees for North Melbourne Recreation reserve , along with Thomas Fogarty and others..(William Gardiner becomes trustee in 1896)	13.1 Public recreation	GG 1893, 152; 1896, 1851
1893-	Wesley Central Mission was established after hardships of the 1890s depression highlighted the need for improved welfare provisions. There was soon a high rate of unemployment in Melbourne and as a result families suffered, especially children.	11.2 Providing welfare services	Context 201: 64
1897	MMBW Detail Plan 867 shows Coburg railway embankment and the flood embankment near Bruce St (MGA observes the southern section of the bluestone lined canal, and the flood embankments remain largely intact from this time- not publicly visible now.)	6.6 Streetmaking, drainage and river works	MGA: 16
1898	Barnet Glass Rubber Co. built 'vast' new premises at Kensington (Macaulay Road) in 1898, extending Wittingham's Maizdra Mills and employing up to 300 workers to manufacture articles out of Indian rubber, sent to the large company-owned warehouse in Flinders Street.	5.5 Building a manufacturing industry	VHD: Glass; F&KCS: 18;
1900	Flemington-Kensington Borough had 2,500 dwellings and a population of 12,000, with sewerage connected to most houses c1904 electricity introduced.	6.3 Providing essential services	F&KCS: 23;
1900	Development in North Melbourne virtually static with 43 dwellings under construction compared with 192, the decade before - there was a general decline in population, of 13.7% over the same period. The encroachment of city-bred industries and warehouses and the replacement of the row houses, accumulated in the 19th century, by non-residential structures.	8.2 Housing the population	N&WMCS, V1: xiii
1900-	Wool stores followed flour mills including the 'impressive Goldsborough Younghusband complex' started in c1900 at Elizabeth St, served by own siding. 'The combined wool stores and milling site in Elizabeth Street Kensington complete with railway sidings, and the North Melbourne block defined by Munster Terrace, Laurens, Queensberry and Miller Streets, are landmarks in the Arden Macaulay Structure Plan area and are at least of regional heritage significance.'	5.5 Building a manufacturing industry	MGA: 17-19
1900-1910 apprx.	Federation era - renewed economic activity in the housing, industry, commercial growth, after economic depression of c1892-1898	5.5 Building a manufacturing industry	F&KS
1901	Robert Mosley's Cordial Factory in Boundary Road North Melbourne	5.5 Building a	F&KCS: 19;

Date	event	Theme	source
apprx	was highly successful local enterprise, begun by Ann Mosely, ; th a booming trade enabling a takeover of a disused skin store in Boundary Road converted to accommodate mixing vats, fillers, a boiler house and stables.	manufacturing industry	'The Argus': 20 April 1901
1902	Moonee Ponds Creek Channel extension and Improvements showing 9" pitched channel surface from Essendon line crossing of creek to south of Swamp Road (Dydon Road) past what was then the Railway Dock (since filled in) to Dudley St, with former creek flowing to the east of the new line at the north end. Estimated to cost £10,408. Also concrete lining along creek from Arden St to Macaulay Road	6.6 Streetmaking, drainage and river works	VPRO: PWD collection R/R1 2096, 2097, 2098 see also 2094 stone lined channel
1902	Holy Rosary Church. Kensington began in Derby Street in 1902 and soon moved to a brick church on the corner of Ormond Street.	10.2 Belonging to a religious denomination	F&KCS: 19;
1903	Kensington Bone Dust Manufacturing Works trade mark registered.	5.5 Building a manufacturing industry	GG 1903, 3626
1903	Flemington & Kensington as electricity suppliers and subject to the Electric Light and Power act 1896, listing streets for electric lines also to construct electric tramway (with adjoining municipalities) under Tramways Act 1890	6.7 Transport	GG 1903, 2327; 2328
1904	Kimpton's Flour Mills burned down.	5.5 Building a manufacturing industry	Flemington/Kensington News Vol.1, No.2, 24 May 1985 (FKN, 1985)
1905	North Melbourne, Flemington & Kensington united with Melbourne to become the new Hopetoun Ward.	4.2 Administering the City of Melbourne	GG 1904, 4063; F&KCS: 23;
1905	Railways Commissioners given title to Crown land extending from Flinders street station on the south to beyond the North Melbourne station on the north. .. this area includes- a 'number of reservations made from time to time...', estimated value of the land is £1,500,000, .. The most valuable title ever been issued in Australia.	6.7 Transport	'The Argus': Monday 19 June 1905
1905	Tree Reserve in Canning Street created allowing Council to 'improve, plant, fence, cultivate and take charge of same.' (see Pleasance Gardens)	7.2 Cultivating the 'Garden City' aesthetic	GG 1905, 3499
1906	Electric lighting was introduced to North Melbourne	6.3 Providing essential services	Mattingley: RHSV: 19-98 (1917)
1906	Trams serve Flemington & Kensington area, Racecourse & Mt Alexander Rds. Nth Melbourne Electric Tramways & Lighting Co. tram sheds built 318-372 Mt Alexander Rd.	6.7 Transport	F&KCS: 23;
1910	North Melbourne public baths open	13.1 Public recreation	Context 2011: 72 cites 'Baths and bathing' in Brown-May and Swain, 2005, Parish Plan. 62-63.
1911	PROPOSED NEW RAILWAY WORKS: ESTIMATED COST, £1,201,000: Recommended extension of the gravitation goods yard at North Melbourne to relieve the congestion of traffic and business in the	6.7 Transport	'The Argus': Saturday 8 April 1911

Date	event	Theme	source
	existing yard and sheds. Railways Commissioners to investigate a new yard constructed between Dynon Road and the stations at Kensington and South Kensington -Bridges and retaining walls, £40000...		
1913-	Calls for a planning scheme for Melbourne when the planning 'movement' officially began with Sir James Barrett, founding president of the Victorian Town Planning and Parks Association from 1914	3.1 From town to city	Context 2011: 11
1915	Albert Mattingley of Shiel Street described the bird life, fish etc of the West Melbourne swamp: 'On the waters of the large marsh or swamp lying between North Melbourne and the Saltwater (Maribyrnong) River graceful swans, pelicans, geese, black, brown, and grey ducks, teal,...' (cites Albert Mattingley 1915, Recollections of early Melbourne)	7.1 Appreciating the natural landscape	MGA: 10
1916	Testing for the Suburban Electrification done at Newmarket Railway Yards on the Flemington Racecourse Spur Line	6.7 Transport	F&KCS: 24;
1917	Melbourne Council declare the City's Public Pound at the corner of Arden and Munster terrace North Melbourne (CA 1/75B)	4.2 Administering the City of Melbourne	GG 1917, 3690
1917	Free Kindergarten Union of Victoria commenced a training course for kindergarten teachers- Many of the first free kindergartens were established in the municipality by philanthropic women, including one in Carlton. Model kindergartens were also established at Carlton and at North Melbourne. (Lady Huntingfield Free Kindergarten, North Melbourne cited as significant example - purpose-designed by Eric Beilby, City Council Architect as a "2-unit" kindergarten on a large block of land 87 - 93 Haines Street, built and equipped by Melbourne City Council in 1939-40)	8.3 Educating the people	Context 2011: 52; National Trust of Australia (Vic) file B7387
1920s	City of Melbourne centre of manufacturing in Australia, decline after-post-war many city factories and warehouses left empty or converted for other uses. Industrial area of Southbank virtually obliterated in the 1990s.	5.5 Building a manufacturing industry	Context 2011: 35
1921	Pilkington Street, North Melbourne changed to Langford Street	4.2 Administering the City of Melbourne	GG 1921, 2629
1924	Tramway to be built in Howard Street to link the North Melbourne Cable Tramway in Victoria Street to a proposed car depot and turn-out in Howard Street	6.7 Transport	GG 1924, 3103
1927	Barwise Street, North Melbourne changed to Racecourse Road	4.2 Administering the City of Melbourne	GG 1927, 1983
1928	Holy Rosary commenced a new brick church in Gower Street, Kensington.	10.2 Belonging to a religious denomination	F&KCS: 20;
1928-1929	Regulations exhibited for Children's Playground reserved at North Melbourne 11 September 1928 - detailed requirements (Buncle, Canning and Macaulay Rd)	11.4 Caring for mothers and babies	GG 1929,115; 1928, 2527
1928-1932...	World economic depression, c1928-32 development cessation, momentary recovery, c1932-39	5.3 Developing a large, citybased economy	F&KS
1929	First town planning scheme for Melbourne was prepared by the Metropolitan Town Planning Commission	3.1 From town to city	Context 2011: 12

1930s	Melbourne was promoted in tourist literature as the 'Garden City'. The Curator of City Parks for the City Council during this period, J.T. Smith, was a tireless and innovative..	7.2 Cultivating the 'Garden City' aesthetic	Context 201: 44
1936	Oswald Barnett, a campaigner against slums led the Victorian Government to establish the Housing Investigation and Slum Abolition Board (HISAB) in July 1936, to investigate housing conditions in identified slum areas.	8.2 Housing the population	Context 2011: 64
1937	BEAUTIFIED MOONEE PONDS CREEK-Red, pink, and white flowering gums and poplar trees will beautify the black Bad banks of the Moonee Ponds Creek at Kensington when- the Metropolitan Board of Works completes its flood, prevention work there soon. As part of a project costing £22,000, the board has widened the creek, and the banks have also been planted with grasses. For many years the creek has been criticised as insanitary. It has caused many floods which have washed residents to low-lying parts of Kensington and Macaulay from their homes. The flood prevention work is being carried out by the board and the Melbourne City Council, which will begin its part of the project once the board's work is completed.	6.6 Streetmaking, drainage and river works	'The Argus': Tuesday 14 September 1937
1938	Housing Commission of Victoria established under the Housing Act 1937 in response to slum housing in Melbourne, and worked under the 'Slum Reclamation and Housing Act' 1938	8.2 Housing the population	Wikipedia, the free encyclopedia (WP), cites Renate Howe. 1988 . New houses for old : fifty years of public housing in Victoria, 1938-1988.
1939-1953	World War Two. development cessation except for key local industries in North & West Melbourne and Kensington who supplied the home front or war effort and expanded quickly	4.8 Defending the city	F&KS
1941	First North Melbourne Slum Reclamation Area declared - Molesworth, Curzon, Haines, and Abbotsford Streets North Melbourne where there are houses 'unfit for human habitation' and in the view of the Housing Commission insanitary or unhealthy because of their excessive number or bad arrangement of buildings, bad arrangement or narrowness of streets- that cannot be dealt with unless declared under the Slum Reclamation and Housing Act 1938 part III	8.2 Housing the population	GG 1941, 162
1942	South Kensington to West Footscray railway now completed and handed over the Commissioners by the Board of Land & Works and Chief Engineer for Railway Construction	6.7 Transport	GG 1942, 1890
1945-1970	During the post-war 'long boom' of 1945-1970, Melbourne's economy grew steadily as the financial capital of Australia, and associated industries (banking, stock-broking) and the workforce grew apace.	9.3 Working in the postwar city	Context 201: 56
1946	Burge Brothers open large and distinctive factory using a structural plywood in an innovative manner in Racecourse Rd.	5.5 Building a manufacturing industry	F&KCS
1947-	Organised post-war immigration of non-British persons had commenced, drawn largely from southern Europe, especially Greece and Italy, and also from the war-ravaged countries of Europe	2.3 Promoting immigration	F&KCS: 24; Context 2011: 8
1950s-	Housing Commission of Victoria developed 'modern' new housing estates in socially disadvantaged residential areas, including the	8.2 Housing the population	Context 2011: 51 cites

	Hotham Estate in North Melbourne and the Holland Estate in Kensington (the former cited as a significant example)		history of the Hotham estate', prepared by Frances O'Neill and Sheryl Yelland on the Hotham Estate, North Melbourne, 1993.
1954	MMBW prepared Melbourne planning scheme, concerned with consolidating industrial areas, issues of transport, parkways - but not gazetted until 1968.	3.1 From town to city	Context 2011: 12
1954	Second North Melbourne Slum Reclamation Area declared - Lothian, Arden, O'Shannassy, and Abbotsford Streets North Melbourne (or CAs 1-3/76B) where there are houses 'unfit for human habitation' and in the view of the Housing Commission insanitary or unhealthy because of their excessive number or bad arrangement of buildings, bad arrangement or narrowness of streets- that cannot be dealt with unless declared under the Slum Reclamation and Housing Act 1938 part III	8.2 Housing the population	GG 1954, 4762
1956	Olympic teams compete at the Arden Street Oval, North Melbourne, and at Princes Park in Carlton.	13.1 Public recreation	Context 2011: 72
1957	HCV proclaim desire to 'treat' or compulsorily acquire land from owners within the declared Slum Reclamation Areas	8.2 Housing the population	GG 1957, 245
1957	North Melbourne Slum Reclamation Area declared: CAs 1-10/77, 1/A Jika Jika: O'Shannassy, Abbotsford, Curzon, Arden Streets	8.2 Housing the population	GG 1957, 3222
1958	Housing Commission of Victoria (HCV) proposed multi-storey flats as a complement to the precast walk-up flats built.	8.2 Housing the population	Howe: 144
1958	North Melbourne Slum Reclamation Area declared - Curzon, Haines, O'Shannassy, and Abbotsford Streets North Melbourne (or Cas 1-52/77B) via Housing Act 1958	8.2 Housing the population	GG 1958, 3638
1959	North Melbourne Slum Reclamation Area declared: CAs 16 and 29-54/93, 1/A Jika Jika: O'Shannassy, Abbotsford, Curzon, Arden Streets	8.2 Housing the population	GG 1957, 3222
1959	North Melbourne Slum Reclamation Area declared: CAs 29-43/93, 1/A Jika Jika.	8.2 Housing the population	GG 1959, 3573
1960	The first Housing Commission of Victoria (HCV) tower designed by Bernard Evans was erected from 1960 in South Melbourne, followed by a 20 storey tower in Boundary Rd, steel framed with concrete block infill and 4 storey walk-up flats (on stilts) at its base.	8.2 Housing the population	Howe: 145
1960s	Numerous 'six-pack' flat blocks were erected in South Yarra, East Melbourne, North Melbourne and Carlton.	8.2 Housing the population	Context 2011: 51
1961	Housing Reclamation Area declared at Kensington under Housing Act 1958 as unfit for human habitation etc. part CA20/2 Doutha Galla etc., plus many others to follow to 1965	8.2 Housing the population	GG 1961, 2136
1961-1964	Kensington, Holland HCV estate begun 1961-2 as the first use of precast load-bearing wall panels from the Holmesglen factory for high rise (8 storeys), connected by aerial bridges.	8.2 Housing the population	Howe: 146-
1964	First prefabricated multi-storey Housing Commission flat block was completed at Flemington, creating new concepts in structural design, community housing and the scale of residential building, with occupation by recent immigrants, Italians, Greeks, Yugoslavs, and	8.2 Housing the population	F&KCS: 24;

	more recently. Vietnamese.		
1964	North Melbourne Slum Reclamation Area declared: CAs 1-20/8, 1-11/9B (Leveson, Arden, Courtney, Howard, Queensberry Streets)	8.2 Housing the population	GG 1964, 3684
1968	Tullamarine Freeway construction begins, originally designated in the 1969 'Melbourne Transportation Plan' as the F14 Freeway corridor. Moonee Ponds Creek upstream of Racecourse Road was realigned, parts of the creek bed concreted, removing the 'chain of ponds', found by Hoddle in 1837. The freeway terminated at Flemington Road.	6.7 Transport	WP
1970	By 1970 nearly 4000 privately owned dwellings had been compulsory acquired and replaced by nearly 7000 high rise flats. Three housing towers (Y, T and S shape in plan, vary between 20-30 storeys in height) and one tower (I-Shaped) were built on a site in Boundary Rd, and Canning Street (Corner of Boundary Rd), North Melbourne	11.1 Improving public health	Wikipedia, the free encyclopedia (WP), cites Renate Howe. 1988 . New houses for old : fifty years of public housing in Victoria, 1938-1988.
1970s-	Large numbers of Vietnamese refugees settle in Melbourne	2.3 Promoting immigration	Context 2011: 8
1971	Aerial view of North Melbourne shows Commonwealth Wool and Produce Co-op at 64 Sutton Street and Victorian Co-op. Producers Warehouse to its south (State Library of Victoria). Large scale development at North Melbourne side of the 'almost barren' man-made creek valley (1880s basalt pitcher lined), with major drains flowing to it through the embankments on either side.	5.5 Building a manufacturing industry	MGA: 22, 24
1985	Flemington Kensington Heritage Study published and adopted by MCC, carried out by Graeme Butler in 1983	15.4 Preserving the fabric of the past	MGA:
1991	Weaver's 1991 study of the archaeology of the Moonee Ponds Creek recorded thirty one Aboriginal archaeological sites, the majority of which were recorded within 200 metres of the creek (water and food source for the Aboriginal people of the Woiwurong language group of the Wurundjeri tribe). No post contact sites identified from the first settlement period.	1.0 Aboriginal Country	MGA: 8-9
1992	CityLink announced and received the State Government's formal approval in mid-1994. The western link was between the Tullamarine and Westgate Freeways. Contract awarded to Transurban (partnership of Australia's Transfield Services and Japan's Obayashi Corporation in 1995). Estimated in 1996 at about \$1.8 billion. First part opened 1999, all by end of 2000. Part of the narrow section of the 1880s bluestone lined creek bed was changed.	6.7 Transport	WP; MGA: 26
1996	Ian Hill 1996 records the Moonee Ponds Creek photographically before CityLink construction (State Library of Victoria)	7.1 Appreciating the natural landscape	MGA: 26
1997	Sale by State Government of old Hotham Council Municipal Purposes Reserve gazetted 1881 (CA3/75B) 1.4ha Laurens and Arden St corner, site of former public pound also CA 4/75B for a proposed electrical substation.	4.2 Administering the City of Melbourne	GG 1997, 745; 1997, 1242
1999	1999 most graded sites from the Butler studies included in a heritage overlay in the Melbourne Planning Scheme, some as individual sites and some as part of a precinct. (Some statements of significance by others, some with no Statement of Significance)	15.4 Preserving the fabric of the past	MGA: 5

Arden Macaulay Heritage Review

1999	Allom Lovell. Review of E grade buildings (also reviewed by Meredith Gould Architects): 'E' graded places either upgraded to A, B, C or D, or amended to have no grading (Kensington was not part of the City of Melbourne at this time, the A to E grading definitions from the original 1985 Study apply rather than the A to D grade definitions currently referenced in Clause 22.05 as the Heritage Places Inventory, July 2008.	15.4 Preserving the fabric of the past	MGA: 5
2008	Heritage Places Inventory published listing graded places inside and outside of the Capital City Zone, Incorporated Document in the Melbourne Planning Scheme with places graded A-E and Levels 1-3 Streetscape, each defined differently to the 1985 policy document. MGA sees inconsistencies in Inventory and study listings.	15.4 Preserving the fabric of the past	MGA: 5-
2008	Heritage Precincts Project carried out 2005 (2006?) by Meredith Gould Architects prepared new statements of significance for all heritage precincts within the City of Melbourne, adopted by MCC 2008.	15.4 Preserving the fabric of the past	MGA: 5

Appendix C3: Titles Search Information

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 1 of 2

Produced 04/10/2018 08:56 AM

Volume 11962 Folio 729
Folio Creation: Created as a computer folio
Parent title Volume 08863 Folio 832

RECORD OF HISTORICAL DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
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RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
26/07/2018	26/07/2018	AR286569W	Y

CHANGE OF ADDRESS FOR NOTICE SECTION 34 SUBDIVISION ACT 1988

STATEMENT END

VOTS Snapshot

VOLUME 11962 FOLIO 729
124070760719D
Produced 09/03/2018 03:16 pm

LAND DESCRIPTION

Lot B1P02 on Plan of Subdivision 742769S.
PARENT TITLE Volume 08863 Folio 832
Created by instrument PS742769S 09/03/2018

REGISTERED PROPRIETOR

Estate Fee Simple
Sole Proprietor
ARDEN ST PTY LTD of 76 THE STRAND WILLIAMSTOWN VIC 3016
PS742769S 09/03/2018

ENCUMBRANCES, CAVEATS AND NOTICES

MORTGAGE AN349300G 07/12/2016
BENDIGO AND ADELAIDE BANK LTD

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988 and any other encumbrances shown or entered on the plan set out under DIAGRAM LOCATION below.

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 2 of 2

AGREEMENT Section 173 Planning and Environment Act 1987
AQ690335D 02/02/2018

DIAGRAM LOCATION

SEE PS742769S FOR FURTHER DETAILS AND BOUNDARIES

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 1 of 3

Produced 04/10/2018 08:56 AM

Volume 11435 Folio 251

Folio Creation: Created as a computer folio

Parent titles :

Volume 11388 Folio 015

Volume 09405 Folio 584

RECORD OF HISTORICAL DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
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RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
------------------------------	---------------------------	---------	--------

18/08/2014	18/08/2014	AL298294V (0)	Y
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TRANSFER OF LAND BY ENDORSEMENT

FROM:

KENNETH ROBERT NASH

GAIL ELEANOR NASH

BFA SUPER PTY LTD

TO:

BDMJ HOLDINGS PTY LTD 153420323

RESULTING PROPRIETORSHIP:

Estate Fee Simple

Sole Proprietor

BDMJ HOLDINGS PTY LTD of 27 MONOMEATH AVENUE CANTERBURY VIC 3126

AL298294V 18/08/2014

30/10/2014	30/10/2014	AL458342X (0)	Y
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MORTGAGE OF LAND

MORTGAGE AL458342X 30/10/2014

DENISE CASEY

07/12/2016	07/12/2016	AN349444F (0)	N
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MORTGAGE OF LAND

MORTGAGE AN349444F 07/12/2016

COMMONWEALTH BANK OF AUSTRALIA

07/12/2016	07/12/2016	AN349443H (0)	N
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TRANSFER OF LAND BY ENDORSEMENT

FROM:

BDMJ HOLDINGS PTY LTD 153420323

TO:

THE FRATER GROUP PTY LTD 138461211

RESULTING PROPRIETORSHIP:

Estate Fee Simple

Sole Proprietor

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 2 of 3

THE FRATER GROUP PTY LTD of 797 RATHDOWNE STREET CARLTON NORTH VIC 3054
AN349443H 07/12/2016

07/12/2016 07/12/2016 AN349442K (O) N

DISCHARGE OF MORTGAGE
AFFECTED ENCUMBRANCE(S) AND REMOVED MORTGAGE(S)
MORTGAGE AL458342X

21/09/2018 21/09/2018 AR476501A (E) N

MORTGAGE OF LAND
MORTGAGE AR476501A 21/09/2018
NATIONAL AUSTRALIA BANK LTD

21/09/2018 21/09/2018 AR476500C (E) N

DISCHARGE OF MORTGAGE
AFFECTED ENCUMBRANCE(S) AND REMOVED MORTGAGE(S)
MORTGAGE AN349444F

STATEMENT END

VOTS Snapshot

VOLUME 11435 FOLIO 251
124046629594M
Produced 18/07/2013 03:03 pm

LAND DESCRIPTION

Land in Plan of Consolidation 371329D.
PARENT TITLES :
Volume 09405 Folio 584 Volume 11388 Folio 015
Created by instrument PC371329D 18/07/2013

REGISTERED PROPRIETOR

Estate Fee Simple
TENANTS IN COMMON
As to 1 of a total of 2 equal undivided shares
Joint Proprietors
KENNETH ROBERT NASH
GAIL ELEANOR NASH both of 14 YARRA BANK COURT ABBOTSFORD VIC 3067
As to 1 of a total of 2 equal undivided shares
Sole Proprietor
BFA SUPER PTY LTD of APARTMENT 1 25 TINTERN AVENUE TOORAK VIC 3142
PC371329D 18/07/2013

ENCUMBRANCES, CAVEATS AND NOTICES

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988 and any other encumbrances shown or entered on the plan set out under DIAGRAM LOCATION below.

DIAGRAM LOCATION

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 3 of 3

SEE PC371329D FOR FURTHER DETAILS AND BOUNDARIES

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 1 of 1

Produced 04/10/2018 09:15 AM

Volume 11386 Folio 738
Folio Creation: Created as a computer folio

STATEMENT END

VOTS Snapshot

VOLUME 11386 FOLIO 738
124043738124P
Produced 07/11/2012 01:48 pm

LAND DESCRIPTION

Lot 2 on Title Plan 950728J.
Created by Application No. 114872C 20/07/2012

REGISTERED PROPRIETOR

Estate Fee Simple
Sole Proprietor
CEPHALONIAN SOCIETY OF VICTORIA "O KEFALOS" INC of 16-20 STAWELL STREET WEST
MELBOURNE VIC 3003
Application No. 114872C 20/07/2012

ENCUMBRANCES, CAVEATS AND NOTICES

MORTGAGE Book 888 No.748
COMMONWEALTH BANK OF AUSTRALIA

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988 and any other encumbrances shown or entered on the plan set out under DIAGRAM LOCATION below.

Warning as to Dimensions

Any dimension and connecting distance shown is based on the description of the land as contained in the General Law Title and is not based on survey information which has been investigated by the Registrar of Titles.

Warning as to subsisting interests

This title is based on General Law documents which have not been investigated by the Registrar of Titles. Subsisting interests under the General Law may affect this title.

DIAGRAM LOCATION

SEE TP950728J FOR FURTHER DETAILS AND BOUNDARIES

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 1 of 2

Produced 04/10/2018 08:22 AM

Volume 11209 Folio 286
Folio Creation: Created as a computer folio
Parent title Volume 08738 Folio 217

RECORD OF HISTORICAL DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
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RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
------------------------------	---------------------------	---------	--------

02/08/2010	02/08/2010	AH400427A	Y
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MORTGAGE OF LAND

MORTGAGE AH400427A 02/08/2010
WESTPAC BANKING CORPORATION

02/08/2010	02/08/2010	AH400426C	Y
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TRANSFER OF LAND BY ENDORSEMENT

FROM:
PUSH PROJECTS PTY LTD
TO:
STEVE MIKE GOMES

RESULTING PROPRIETORSHIP:

Estate Fee Simple
Sole Proprietor

STEVE MIKE GOMES of SUITE 3 412 MILITARY ROAD CREMORNE NSW 2090
AH400426C 02/08/2010

02/08/2010	02/08/2010	AH400425E	Y
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DISCHARGE OF MORTGAGE

AFFECTED ENCUMBRANCE(S) AND REMOVED MORTGAGE(S)
MORTGAGE AG775832D

17/05/2016	17/05/2016	AM783097K	Y
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RECTIFICATION AMEND PLAN

STATEMENT END

VOTS Snapshot

VOLUME 11209 FOLIO 286
124034082434E
Produced 15/06/2010 11:09 am

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 2 of 2

LAND DESCRIPTION

Lot 11 on Plan of Subdivision 621279M.
PARENT TITLE Volume 08738 Folio 217
Created by instrument PS621279M 15/06/2010

REGISTERED PROPRIETOR

Estate Fee Simple
Sole Proprietor
PUSH PROJECTS PTY LTD of LEVEL 4 79 PALMERSTON CRESCENT SOUTH MELBOURNE VIC
3205
PS621279M 15/06/2010

ENCUMBRANCES, CAVEATS AND NOTICES

MORTGAGE AG775832D 24/09/2009
BANK OF QUEENSLAND LTD

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988 and any other encumbrances shown or entered on the plan set out under DIAGRAM LOCATION below.

DIAGRAM LOCATION

SEE PS621279M FOR FURTHER DETAILS AND BOUNDARIES

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 1 of 2

Produced 04/10/2018 08:22 AM

Volume 11209 Folio 285
Folio Creation: Created as a computer folio
Parent title Volume 08738 Folio 217

RECORD OF HISTORICAL DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
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RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
------------------------------	---------------------------	---------	--------

10/03/2011	10/03/2011	AH833919L	Y
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MORTGAGE OF LAND

MORTGAGE AH833919L 10/03/2011
WESTPAC BANKING CORPORATION

10/03/2011	10/03/2011	AH833918N	Y
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TRANSFER OF LAND BY ENDORSEMENT

FROM:
PUSH PROJECTS PTY LTD
TO:
STRAKER PTY LTD

RESULTING PROPRIETORSHIP:

Estate Fee Simple
Sole Proprietor
STRAKER PTY LTD of LEVEL 1 60 TOORAK ROAD SOUTH YARRA VIC 3141
AH833918N 10/03/2011

10/03/2011	10/03/2011	AH833917Q	Y
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DISCHARGE OF MORTGAGE

AFFECTED ENCUMBRANCE(S) AND REMOVED MORTGAGE(S)
MORTGAGE AG775832D

13/12/2016	13/12/2016	AN372162K	N
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TRANSFER OF LAND BY ENDORSEMENT

FROM:
STRAKER PTY LTD
TO:
RHODIAN BROTHERHOOD OF MELBOURNE AND VICTORIA (INC)

RESULTING PROPRIETORSHIP:

Estate Fee Simple
Sole Proprietor
RHODIAN BROTHERHOOD OF MELBOURNE AND VICTORIA (INC) of 42-48 STRAKER STREET NORTH MELBOURNE VIC 3051
AN372162K 13/12/2016

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 2 of 2

13/12/2016 13/12/2016 AN372161M N

DISCHARGE OF MORTGAGE

AFFECTED ENCUMBRANCE(S) AND REMOVED MORTGAGE(S)
MORTGAGE AH833919L

13/12/2016 13/12/2016 AN372123V N

CONVERT AN ECT TO A PCT

STATEMENT END

VOTS Snapshot

VOLUME 11209 FOLIO 285
124034082433F
Produced 15/06/2010 11:09 am

LAND DESCRIPTION

Lot 9 on Plan of Subdivision 621279M.
PARENT TITLE Volume 08738 Folio 217
Created by instrument PS621279M 15/06/2010

REGISTERED PROPRIETOR

Estate Fee Simple
Sole Proprietor
PUSH PROJECTS PTY LTD of LEVEL 4 79 PALMERSTON CRESCENT SOUTH MELBOURNE VIC
3205
PS621279M 15/06/2010

ENCUMBRANCES, CAVEATS AND NOTICES

MORTGAGE AG775832D 24/09/2009
BANK OF QUEENSLAND LTD

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988 and any other encumbrances shown or entered on the plan set out under DIAGRAM LOCATION below.

DIAGRAM LOCATION

SEE PS621279M FOR FURTHER DETAILS AND BOUNDARIES

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 1 of 4

Produced 03/10/2018 05:11 PM

Volume 11020 Folio 052

Folio Creation: Created as Paper Folio continued as Computer folio

RECORD OF HISTORICAL DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
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RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
01/10/2012	03/10/2012	AJ939800F	Y

RECORDING OF DISPOSITION OF LAND

FROM:
DIRECTOR OF PUBLIC TRANSPORT
TO:
PUBLIC TRANSPORT DEVELOPMENT AUTHORITY

RESULTING PROPRIETORSHIP:

Estate Fee Simple
Sole Proprietor

PUBLIC TRANSPORT DEVELOPMENT AUTHORITY of LEVEL 8 575 BOURKE
STREET MELBOURNE VIC 3000
AJ939800F 01/10/2012

27/05/2013	27/05/2013	AK368288L	N
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RECTIFICATION-PROPRIETOR NAME/ADDRESS

RESULTING PROPRIETORSHIP:

Estate Fee Simple
Sole Proprietor

PUBLIC TRANSPORT DEVELOPMENT AUTHORITY of 750 COLLINS STREET
DOCKLANDS VIC 3008
AJ939800F 01/10/2012

STATEMENT END

VOTS Snapshot

Volume 11020 Folio 052

124022597387C

Produced 18/07/2007 09:37 am

CROWN GRANT

LAND DESCRIPTION

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 2 of 4

Crown Allotment 2097 Parish of Doutta Galla.

REGISTERED PROPRIETOR

Estate Fee Simple

Sole Proprietor

DIRECTOR OF PUBLIC TRANSPORT of LEVEL 14 80 COLLINS STREET MELBOURNE VIC
3000

ENCUMBRANCES, CAVEATS AND NOTICES

Any crown grant reservations exceptions conditions limitations and powers noted on the plan or imaged folio set out under DIAGRAM LOCATION below.
For details of any other encumbrances see the plan or imaged folio set out under DIAGRAM LOCATION below.

DIAGRAM LOCATION

SEE TP870288F FOR FURTHER DETAILS AND BOUNDARIES

Paper Title Images

11020/052 - Version 0, Date 19/07/2007

AF 210763J
ORIGINAL

**NOT TO BE TAKEN FROM THE OFFICE
OF TITLES**



13334

Recorded in the Register

Vol. **11020** Fol. **052**

[Signature]
Assistant Registrar of Titles

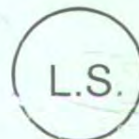
ELIZABETH THE SECOND, by the Grace of God, QUEEN of Australia, and Her other Realms and Territories, Head of the Commonwealth GRANTS in fee simple to **DIRECTOR OF PUBLIC TRANSPORT** of Level 14 80 Collins Street Melbourne 3000 all that piece of land in Victoria being Allotment **2097** in the Parish of **DOUTTA GALLA** subject to any reservations exceptions conditions and powers shown on Title Plan Number 870288F

DATED 05 June 2007

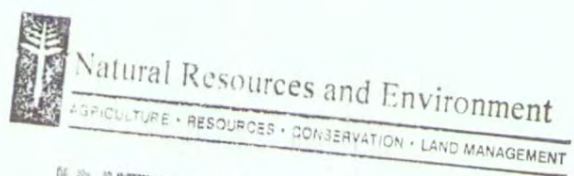
SEE TP 870288F FOR FURTHER DETAILS AND BOUNDARIES

The Governor in Council has caused this Grant to be sealed at Melbourne with the Seal of Victoria which was affixed in the presence of the Clerk of the Executive Council.

[Signature]



T11020-052-1-2



**INTENTIONALLY
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HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 1 of 3

Produced 04/10/2018 09:12 AM

Volume 10848 Folio 171
Folio Creation: Created as a computer folio
Parent title Volume 06017 Folio 263

RECORD OF HISTORICAL DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
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RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
------------------------------	---------------------------	---------	--------

08/01/2005	08/01/2005	AD353550U	Y
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MORTGAGE OF LAND

MORTGAGE AD353550U 08/01/2005
AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED

08/01/2005	08/01/2005	AD353549D	Y
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TRANSFER OF LAND BY ENDORSEMENT

FROM:
22 MUNSTER PTY.LTD.
TO:
SENG-KEONG LOO
STEPHANIE YEE LI LING

RESULTING PROPRIETORSHIP:

Estate Fee Simple
Joint Proprietors
SENG-KEONG LOO
STEPHANIE YEE LI LING both of 1/22-24 MUNSTER TERRACE NORTH
MELBOURNE VIC 3051
AD353549D 08/01/2005

08/01/2005	08/01/2005	AD353548F	Y
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DISCHARGE OF MORTGAGE

MORTGAGE(S) REMOVED
AC142868W

30/05/2006	30/05/2006	AE383674W	Y
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CAVEAT

CAVEAT AE383674W 30/05/2006
Caveator
DAVID LEWIS WILLS
GWEN MARIE WILLS
Capacity PURCHASER/FEE SIMPLE
Lodged by
TIVEY & HOLLAND
Notices to
TIVEY & HOLLAND of 97 BARKLY STREET ARARAT VIC 3377

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 2 of 3

20/06/2006 20/06/2006 AE426225T Y

TRANSFER OF LAND BY ENDORSEMENT

FROM:

SENG-KEONG LOO
STEPHANIE YEE LI LING

TO:

DAVID LEWIS WILLS
GWEN MARIE WILLS

RESULTING PROPRIETORSHIP:

Estate Fee Simple

Joint Proprietors

DAVID LEWIS WILLS

GWEN MARIE WILLS both of 1554 BACK BOLAC ROAD LAKE BOLAC VIC 3351

AE426225T 20/06/2006

AND LAPSING OF CAVEAT AE383674W

20/06/2006 20/06/2006 AE426224V Y

DISCHARGE OF MORTGAGE

MORTGAGE(S) REMOVED

AD353550U

22/02/2008 26/02/2008 AF670505N Y

CHANGE OF ADDRESS FOR NOTICE SECTION 34 SUBDIVISION ACT 1988

19/07/2017 19/07/2017 AQ058806S Y

TRANSFER OF LAND BY ENDORSEMENT

FROM:

DAVID LEWIS WILLS
GWEN MARIE WILLS

TO:

DAVID LEWIS WILLS

RESULTING PROPRIETORSHIP:

Estate Fee Simple

Sole Proprietor

DAVID LEWIS WILLS of 1/22-24 MUNSTER TERRACE NORTH MELBOURNE VIC 3051

AQ058806S 19/07/2017

STATEMENT END

VOTS Snapshot

Volume 10848 Folio 171

124012668941Q

Produced 15/12/2004 02:51 pm

LAND DESCRIPTION

Lot 1 on Plan of Subdivision 516987U.

PARENT TITLE Volume 06017 Folio 263

Created by instrument PS516987U 15/12/2004

REGISTERED PROPRIETOR

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 3 of 3

Estate Fee Simple

Sole Proprietor

22 MUNSTER PTY.LTD. of LEVEL 1 337 ASCOT VALE ROAD MOONEE PONDS VIC 3039
PS516987U 15/12/2004

ENCUMBRANCES, CAVEATS AND NOTICES

MORTGAGE AC142868W 19/06/2003

BANK OF WESTERN AUSTRALIA LTD

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988 and any other encumbrances shown or entered on the plan set out under DIAGRAM LOCATION below.

AGREEMENT Section 173 Planning and Environment Act 1987

AB003829U 04/01/2002

DIAGRAM LOCATION

SEE PS516987U FOR FURTHER DETAILS AND BOUNDARIES

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 1 of 2

Produced 03/10/2018 05:19 PM

Volume 10842 Folio 932

Folio Creation: Created as a computer folio

Parent titles :

Volume 10321 Folio 952 to Volume 10321 Folio 953

RECORD OF HISTORICAL DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
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RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
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10/01/2005	10/01/2005	AD354802N	Y
------------	------------	-----------	---

MORTGAGE OF LAND

MORTGAGE AD354802N 10/01/2005
ST. GEORGE BANK LTD

10/01/2005	10/01/2005	AD354801Q	Y
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TRANSFER OF LAND BY ENDORSEMENT

FROM:
PUSH PROJECTS PTY LIMITED 101601772
TO:
BEN PEDERSEN
DAMIEN MARASCO

RESULTING PROPRIETORSHIP:

Estate Fee Simple

TENANTS IN COMMON

As to 1 of a total of 2 equal undivided shares

Sole Proprietor

BEN PEDERSEN of UNIT 4 6-18 PRINCES STREET ST KILDA VIC 3182

As to 1 of a total of 2 equal undivided shares

Sole Proprietor

DAMIEN MARASCO of 48 ANDREW STREET NORTHCOTE VIC 3070

AD354801Q 10/01/2005

10/01/2005	10/01/2005	AD354800S	Y
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DISCHARGE OF MORTGAGE

MORTGAGE(S) REMOVED

AC861602C

18/07/2011	18/07/2011	AJ076939F	Y
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TRANSFER OF LAND BY ENDORSEMENT

FROM:

BEN PEDERSEN

DAMIEN MARASCO

TO:

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 2 of 2

LIQUORICE HOLDINGS PTY LTD
WORTHING INVESTMENTS PTY LTD

RESULTING PROPRIETORSHIP:

Estate Fee Simple

TENANTS IN COMMON

As to 1 of a total of 2 equal undivided shares

Sole Proprietor

LIQUORICE HOLDINGS PTY LTD of 140 LANGFORD STREET NORTH MELBOURNE
VIC 3051

As to 1 of a total of 2 equal undivided shares

Sole Proprietor

WORTHING INVESTMENTS PTY LTD of 140 LANGFORD STREET NORTH
MELBOURNE VIC 3051
AJ076939F 18/07/2011

STATEMENT END

VOTS Snapshot

Volume 10842 Folio 932

124012452752D

Produced 25/11/2004 11:18 am

LAND DESCRIPTION

Lot 4 on Plan of Subdivision 528212R.

PARENT TITLES :

Volume 10321 Folio 952 to Volume 10321 Folio 953

Created by instrument PS528212R 25/11/2004

REGISTERED PROPRIETOR

Estate Fee Simple

Sole Proprietor

PUSH PROJECTS PTY LIMITED of 392 FERRARS STREET ALBERT PARK VIC 3206
PS528212R 25/11/2004

ENCUMBRANCES, CAVEATS AND NOTICES

MORTGAGE AC861602C 15/05/2004

MACQUARIE BANK LTD

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988 and any other encumbrances shown or entered on the plan set out under DIAGRAM LOCATION below.

DIAGRAM LOCATION

SEE PS528212R FOR FURTHER DETAILS AND BOUNDARIES

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 1 of 4

Produced 04/10/2018 09:11 AM

Volume 10567 Folio 212

Folio Creation: Created as a computer folio

RECORD OF HISTORICAL DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
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RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
------------------------------	---------------------------	---------	--------

30/10/2006	30/10/2006	AE694868X	Y
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MORTGAGE OF LAND

MORTGAGE AE694868X 30/10/2006
PERPETUAL TRUSTEE COMPANY LIMITED

30/10/2006	30/10/2006	AE694867A	Y
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DISCHARGE OF MORTGAGE

MORTGAGE(S) REMOVED
X247205T

21/01/2008	21/01/2008	AF598812E	Y
------------	------------	-----------	---

VARIATION OF MORTGAGE

MORTGAGE AE694868X 30/10/2006
PERPETUAL TRUSTEE COMPANY LIMITED
VARIATION OF MORTGAGE AF598812E 21/01/2008

07/11/2008	07/11/2008	AG182073D	Y
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MORTGAGE OF LAND

MORTGAGE AG182073D 07/11/2008
PERPETUAL TRUSTEE COMPANY LTD

07/11/2008	07/11/2008	AG182072F	Y
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DISCHARGE OF MORTGAGE

AFFECTED ENCUMBRANCE(S) AND REMOVED MORTGAGE(S)
MORTGAGE AE694868X

04/06/2012	04/06/2012	AJ706361G (0)	Y
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MORTGAGE OF LAND

MORTGAGE AJ706361G 04/06/2012
SECURE FUNDING PTY LTD

04/06/2012	04/06/2012	AJ706360J (0)	Y
------------	------------	---------------	---

DISCHARGE OF MORTGAGE

AFFECTED ENCUMBRANCE(S) AND REMOVED MORTGAGE(S)

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 2 of 4

MORTGAGE AG182073D

03/09/2015 03/09/2015 AM155233J (0) Y

MORTGAGE OF LAND

MORTGAGE AM155233J 03/09/2015
NATIONAL AUSTRALIA BANK LTD

03/09/2015 03/09/2015 AM155232L (0) Y

TRANSFER OF LAND BY ENDORSEMENT

FROM:

JULIAN WILLIAM BIDSTRUP

TO:

JOSEPH BENINCASA PROPERTY PTY LTD 606763393

RESULTING PROPRIETORSHIP:

Estate Fee Simple

Sole Proprietor

JOSEPH BENINCASA PROPERTY PTY LTD of 57 RAINER STREET PASCOE VALE SOUTH
VIC 3044
AM155232L 03/09/2015

03/09/2015 03/09/2015 AM155231N (0) Y

DISCHARGE OF MORTGAGE

AFFECTED ENCUMBRANCE(S) AND REMOVED MORTGAGE(S)

MORTGAGE AJ706361G

STATEMENT END

VOTS Snapshot

Volume 10567 Folio 212

124019552057S

Produced 30/10/2006 09:39 am

LAND DESCRIPTION

Lot 1 on Title Plan 020277E.

Created by Application No. 112227U 08/01/2001

REGISTERED PROPRIETOR

Estate Fee Simple

Sole Proprietor

JULIAN WILLIAM BIDSTRUP of 34 MUNSTER TERRACE NORTH MELBOURNE 3051

Application No. 112227U 08/01/2001

ENCUMBRANCES, CAVEATS AND NOTICES

MORTGAGE X247205T 08/01/2001

COMMONWEALTH BANK OF AUSTRALIA

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988 and any other encumbrances shown or entered on the plan set out under DIAGRAM LOCATION below.

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 3 of 4

Warning as to Dimensions

Any dimension and connecting distance shown is based on the description of the land as contained in the General Law Title and is not based on survey information which has been investigated by the Registrar of Titles.

DIAGRAM LOCATION

SEE TP020277E FOR FURTHER DETAILS AND BOUNDARIES

HISTORICAL REPRINT(S)

Volume 10567 Folio 212

120440467981V Page 1
Produced 13/02/2001 10:51 am

LAND

LOT 1 on Title Plan 020277E.
Created by Application No. 112227U 08/01/2001

REGISTERED PROPRIETOR

ESTATE FEE SIMPLE
SOLE PROPRIETOR

BIDSTRUP, JULIAN WILLIAM; 34 MUNSTER TERRACE NORTH MELBOURNE 3051
Application No. 112227U 08/01/2001

ENCUMBRANCES, CAVEATS AND NOTICES

MORTGAGES AND CHARGES IN PRIORITY RANKING

- 1 X247205T 08/01/2001 MORTGAGE
COMMONWEALTH BANK OF AUSTRALIA

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988.

Any other encumbrances shown or entered on the plan.

Warning as to Dimensions

Any dimension and connecting distance shown is based on the description of the land as contained in the General Law Title and is not based on survey

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 4 of 4

information which has been investigated by the Registrar of Titles.

SEE TP020277E FOR FURTHER DETAILS AND BOUNDARIES

END OF CERTIFICATE

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 1 of 2

Produced 04/10/2018 08:22 AM

Volume 10523 Folio 513

Folio Creation: Created as a computer folio

Parent titles :

Volume 06993 Folio 544

Volume 08270 Folio 377

STATEMENT END

VOTS Snapshot

NIL

HISTORICAL REPRINT(S)

Volume 10523 Folio 513

11600578577K Page 1
Produced 08/06/2000 12:41 pm

LAND

LOT 2 on Title Plan 015349K.

PARENT TITLE(s):

Volume 06993 Folio 544 Volume 08270 Folio 377

Created by Application No. 120350A

REGISTERED PROPRIETOR

ESTATE FEE SIMPLE

SOLE PROPRIETOR

LEROCK INVESTMENTS PTY LTD; 1 AIRDS ROAD LOWER TEMPLESTOWE 3107

Application No. 120350A

ENCUMBRANCES, CAVEATS AND NOTICES

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988.

Any other encumbrances shown or entered on the plan.

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 2 of 2

SEE TP015349K FOR FURTHER DETAILS AND BOUNDARIES

END OF CERTIFICATE

Volume 10523 Folio 513

11600591627A Page 1
Produced 08/06/2000 04:05 pm

LAND

LOT 2 on Title Plan 015349K.

PARENT TITLE(s):

Volume 06993 Folio 544 Volume 08270 Folio 377

Created by Application No. 120350A 08/06/2000

REGISTERED PROPRIETOR

ESTATE FEE SIMPLE

SOLE PROPRIETOR

LEROCK INVESTMENTS PTY LTD; 1 AIRDS ROAD LOWER TEMPLESTOWE 3107

Application No. 120350A 08/06/2000

ENCUMBRANCES, CAVEATS AND NOTICES

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988.

Any other encumbrances shown or entered on the plan.

SEE TP015349K FOR FURTHER DETAILS AND BOUNDARIES

END OF CERTIFICATE

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 1 of 4

Produced 04/10/2018 09:02 AM

Volume 10477 Folio 381
Folio Creation: Created as a computer folio

RECORD OF HISTORICAL DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
18/10/1999	05/11/1999	W354380H	Y	MORTGAGE WESTPAC BANKING CORPORATION

RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
06/02/2002	06/02/2002	AB057495T	Y

MORTGAGE OF LAND
MORTGAGE AB057495T 06/02/2002
BANK OF WESTERN AUSTRALIA LTD

06/02/2002	06/02/2002	AB057494V	Y
------------	------------	-----------	---

TRANSFER OF LAND BY ENDORSEMENT

FROM:
JOANNA FALLSHAW

TO:
ROGER DAVID MANSFIELD
JANE LAUREN MANSFIELD

RESULTING PROPRIETORSHIP:
Estate Fee Simple
Joint Proprietors
ROGER DAVID MANSFIELD
JANE LAUREN MANSFIELD both of 38 STAWELL STREET NORTH MELBOURNE
VIC
AB057494V 06/02/2002

06/02/2002	06/02/2002	AB057493X	Y
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DISCHARGE OF MORTGAGE
MORTGAGE(S) REMOVED
W354380H

STATEMENT END

VOTS Snapshot

Volume 10477 Folio 381
124000384320P
Produced 06/02/2002 12:04 am

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 2 of 4

LAND DESCRIPTION

Lot ONE on Title Plan 015892M.
Created by Application No. 079882Q 18/10/1999

REGISTERED PROPRIETOR

Estate Fee Simple
Sole Proprietor
JOANNA FALLSHAW of 60 WILSON STREET CARLTON NORTH 3054
Application No. 079882Q 18/10/1999

ENCUMBRANCES, CAVEATS AND NOTICES

MORTGAGE W354380H 18/10/1999
WESTPAC BANKING CORPORATION

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988 and any other encumbrances shown or entered on the plan set out under DIAGRAM LOCATION below.

Warning as to Dimensions

Any dimensions and connecting distance shown is based on the description of the land as contained in the General Law Title and is not based on survey information which has been investigated by the Registrar of Titles.

DIAGRAM LOCATION

SEE TP015892M FOR FURTHER DETAILS AND BOUNDARIES

HISTORICAL REPRINT(S)

Volume 10477 Folio 381

03090676640U Page 1
Produced 05/11/1999 02:54 pm

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 3 of 4

LOT ONE on Title Plan 015892M.
Created by Application No. 79882Q 18/10/1999

REGISTERED PROPRIETOR

ESTATE FEE SIMPLE
SOLE PROPRIETOR

FALLSHAW, JOANNA; 60 WILSON STREET CARLTON NORTH 3054
Application No. 79882Q 18/10/1999

ENCUMBRANCES, CAVEATS AND NOTICES

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988.
Any other encumbrances shown or entered on the plan.

Warning as to Dimensions

Any dimension and connecting distance shown is based on the description of the land as contained in the General Law Title and is not based on survey information which has been investigated by the Registrar of Titles.

SEE TP015892M FOR FURTHER DETAILS AND BOUNDARIES

END OF CERTIFICATE

Volume 10477 Folio 381

03090676794B Page 1
Produced 05/11/1999 02:57 pm

LAND

LOT ONE on Title Plan 015892M.
Created by Application No. 79882Q 18/10/1999

REGISTERED PROPRIETOR

ESTATE FEE SIMPLE
SOLE PROPRIETOR

FALLSHAW, JOANNA; 60 WILSON STREET CARLTON NORTH 3054
Application No. 79882Q 18/10/1999

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 4 of 4

ENCUMBRANCES, CAVEATS AND NOTICES

MORTGAGES AND CHARGES IN PRIORITY RANKING

- 1 W354380H 18/10/1999 MORTGAGE
WESTPAC BANKING CORPORATION

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988.

Any other encumbrances shown or entered on the plan.

Warning as to Dimensions

Any dimension and connecting distance shown is based on the description of the land as contained in the General Law Title and is not based on survey information which has been investigated by the Registrar of Titles.

SEE TP015892M FOR FURTHER DETAILS AND BOUNDARIES

END OF CERTIFICATE

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 1 of 5

Produced 04/10/2018 08:55 AM

Volume 10172 Folio 749

Folio Creation: Created as paper folio continued as computer folio

THE IMAGE OF THE FOLIO CEASED TO BE THE DIAGRAM LOCATION ON 10/05/2003 05:00:48 AM

STATEMENT END

VOTS Snapshot

NIL

Paper Title Images

10172/749 - Version 0, Date 20/04/1999

T2135367 NL

ORIGINAL

**NOT TO BE TAKEN FROM THE OFFICE
OF TITLES**



GL-16740m

Entered in the Register Book.

Vol. 10172 Fol. 749

Assistant Registrar of Titles.

PD Phillips

Elizabeth the Second, by the Grace of God, QUEEN of Australia, and Her other Realms and Territories, Head of the Commonwealth.

To all to whom these presents shall come GREETING *Whereas* pursuant to the law relating to the sale and occupation of Crown lands in Our State of Victoria the grantee hereinafter named has duly paid the sum of One hundred and twelve thousand dollars and become entitled to this Grant *Now know ye* that in consideration of the said sum and in pursuance of the said law WE DO HEREBY GRANT unto PORGES NOMINEES PTY LTD of 31 Horne Street Elsternwick (hereinafter called "the grantee") the surface and down to the depth of **FIFTEEN** metres below the surface of all that piece of land in the said State being Allotment **FOUR** of Section **ONE HUNDRED AND THREE** at **NORTH MELBOURNE** in the Parish of Jika Jika County of Bourke and being the land shown enclosed by continuous lines in the map on the Annexed Sheet "A" and identified by that allotment number

PROVIDED that this Grant is made subject to -

- (a) the reservation to Us Our heirs and successors of -
 - (i) any minerals within the meaning of the *Mineral Resources Development Act* 1990 and petroleum within the meaning of the *Petroleum Act* 1958 (hereinafter called "the reserved minerals");
 - (ii) rights of access for the purpose of searching for and obtaining the reserved minerals in any part of the said land;
 - (iii) rights for access and for pipe-lines works and other purposes necessary for obtaining and conveying on and from the said land any of the reserved minerals which is obtained in any part of the said land;
- (b) the right to resume the said land for mining purposes pursuant to section 205 of the *Land Act* 1958;
- (c) the right of any person being a licensee under the *Mineral Resources Development Act* 1990 or any corresponding previous enactment to enter on the said land and to do work within the meaning of that Act and to erect and occupy mining plant or machinery thereon in the same manner and under the same conditions and provisions as those under which such a person has now the right to do such work in and upon Crown lands provided that compensation as prescribed by Part 8 of that Act is paid for surface damage to be done to the said land by reason of doing such work on it.
- (d) the right of the owner or owners or occupier or occupiers for the time being of the land adjoining that part of the land hereby granted shown marked E-1 in the said map to use the said land marked E-1 for the purposes of a party-wall for the mutual support of any buildings now or hereafter erected on the said adjoining land.



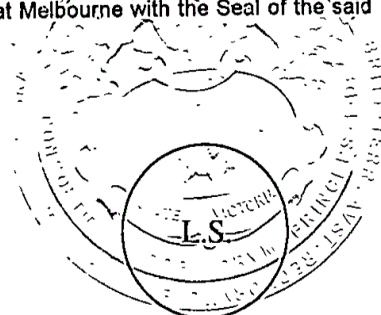
T10172-749-1-7

To Hold unto the grantee in fee simple.

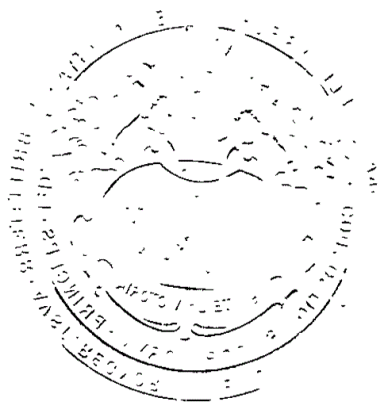
Dated the eighth day of February One thousand nine hundred and ninety-four being the date on which the grantee became entitled to this Grant.

In witness whereof His Excellency the ^{Deputy} Governor of the State of Victoria and its Dependencies by and with the advice of the Executive Council thereof has caused this Grant to be sealed at Melbourne with the Seal of the said State.

John H. Young

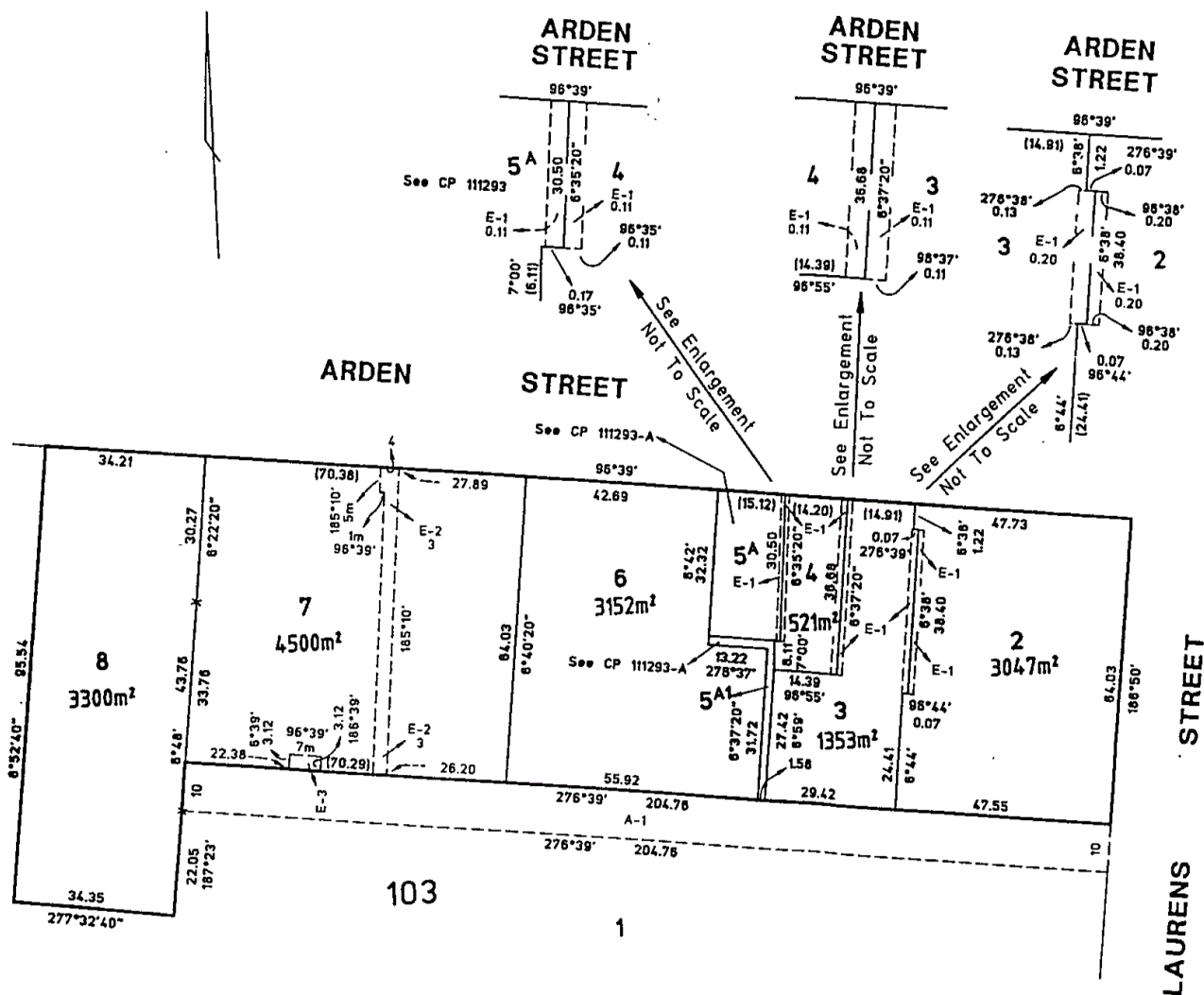


Vol. 10172 Fol. 749



This is the Annexed Sheet "A" referred to in the attached Crown Grant for land at North Melbourne in the Parish of Jika Jika

Note.- The area bearings and measurements are approximately given in this plan. The measurements are in metres and the area is in square metres.



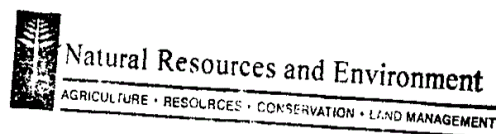
10172 749
Vol. Fol.

BP Phillips

Approved: Registrar of Titles



T10172-749-2-5



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BLANK**

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 1 of 6

Produced 04/10/2018 08:33 AM

Volume 10156 Folio 183

Folio Creation: Created as paper folio continued as computer folio

Parent titles :

Volume 08175 Folio 947

Volume 09772 Folio 863

RECORD OF HISTORICAL DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
15/09/1994	08/11/1994	T306795U	Y	MORTGAGE NATIONAL AUSTRALIA BANK LIMITED

RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
03/03/2004	03/03/2004	AC713348T	Y

CAVEAT

CAVEAT AC713348T 03/03/2004
Caveator
LANGFORD PROPERTY PTY LTD
Capacity PURCHASER/FEE SIMPLE
Lodged by
JOHNSON E P & DAVIES
Notices to
E.P.JOHNSON & DAVIES of 52 COLLINS STREET MELBOURNE VIC 3000

27/09/2004	27/09/2004	AD140133A	Y
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MORTGAGE OF LAND

MORTGAGE AD140133A 27/09/2004
NATIONAL AUSTRALIA BANK LIMITED

27/09/2004	27/09/2004	AD140132C	Y
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TRANSFER OF LAND BY ENDORSEMENT

FROM:
STENAT INVESTMENTS PTY. LTD.
TO:
LANGFORD PROPERTY PTY LTD

RESULTING PROPRIETORSHIP:

Estate Fee Simple
Sole Proprietor
LANGFORD PROPERTY PTY LTD of 56-92 LANGFORD STREET NORTH MELBOURNE
VIC 3051
AD140132C 27/09/2004
AND LAPSING OF CAVEAT AC713348T

27/09/2004	27/09/2004	AD140131E	Y
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HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 2 of 6

DISCHARGE OF MORTGAGE

MORTGAGE(S) REMOVED
T306795U

27/03/2017	27/03/2017	AN684437F	Y
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CAVEAT

CAVEAT AN684437F 27/03/2017
Caveator
VINCENT LEGUDI
Grounds of Claim
AGREEMENT WITH THE FOLLOWING PARTIES AND DATE.
Parties
THE REGISTERED PROPRIETOR(S)
Date
14/03/2017
Estate or Interest
FREEHOLD ESTATE
Prohibition
ABSOLUTELY
Lodged by
MINTER ELLISON
Notices to
MINTER ELLISON of L17/525 COLLINS STREET MELBOURNE VIC 3000

24/04/2017	24/04/2017	AN766194A (E)	N
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DISCHARGE OF MORTGAGE

AFFECTED ENCUMBRANCE(S) AND REMOVED MORTGAGE(S)
MORTGAGE AD140133A

24/04/2017	24/04/2017	AN766179V (E)	N
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APPLICATION TO NOMINATE AN ECT TO AN ELECTRONIC INSTRUMENT

ELF Id: 1904675
Removed by Dealing AN766194A

24/08/2017	24/08/2017	AQ174791E	N
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CONVERT AN ECT TO A PCT

23/10/2017	23/10/2017	AQ372842K (0)	Y
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MORTGAGE OF LAND

MORTGAGE AQ372842K 23/10/2017
COMMONWEALTH BANK OF AUSTRALIA

23/10/2017	23/10/2017	AQ372841M (0)	Y
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TRANSFER OF LAND BY ENDORSEMENT

FROM:
LANGFORD PROPERTY PTY LTD
TO:
GRACIE STREET HOLDINGS PTY LTD 618112351

RESULTING PROPRIETORSHIP:
Estate Fee Simple
Sole Proprietor
GRACIE STREET HOLDINGS PTY LTD of L5/256 QUEEN STREET MELBOURNE VIC 3000
AQ372841M 23/10/2017

23/10/2017	23/10/2017	AQ372840P (0)	Y
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WITHDRAWAL OF CAVEAT

CAVEAT AN684437F REMOVED

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 3 of 6

STATEMENT END

VOTS Snapshot

Volume 10156 Folio 183
124009410370Q
Produced 03/03/2004 10:09 am

LAND DESCRIPTION

Lot 2 on Plan of Subdivision 319666Q.
PARENT TITLES :
Volume 08175 Folio 947 Volume 09772 Folio 863
Created by instrument PS319666Q 15/02/1994

REGISTERED PROPRIETOR

Estate Fee Simple
Sole Proprietor
STENAT INVESTMENTS PTY. LTD. of 26 CHARLES STREET COBURG 3058
T125396W 03/06/1994

ENCUMBRANCES, CAVEATS AND NOTICES

MORTGAGE T306795U 15/09/1994
NATIONAL AUSTRALIA BANK LIMITED

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988 and any other encumbrances shown or entered on the plan set out under DIAGRAM LOCATION below.

DIAGRAM LOCATION

SEE PS319666Q FOR FURTHER DETAILS AND BOUNDARIES

HISTORICAL REPRINT(S)

Volume 10156 Folio 183
53040823786R Page 1
Produced 08/11/1994 02:18 pm

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 4 of 6

LAND

LOT 2 on Plan of Subdivision 319666Q.

PARENT TITLE(s):

Volume 08175 Folio 947 Volume 09772 Folio 863

Created by instrument PS319666Q 15/02/1994

REGISTERED PROPRIETOR

ESTATE FEE SIMPLE

SOLE PROPRIETOR

STENAT INVESTMENTS PTY. LTD.; 26 CHARLES STREET COBURG 3058

Registered T125396W 03/06/1994

ENCUMBRANCES, CAVEATS AND NOTICES

MORTGAGES AND CHARGES IN PRIORITY RANKING

1 T306795U 15/09/1994 MORTGAGE

NATIONAL AUSTRALIA BANK LIMITED

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988.

Any other encumbrances shown or entered on the plan.

SEE PS319666Q FOR FURTHER DETAILS AND BOUNDARIES

END OF CERTIFICATE

Paper Title Images

10156/183 - Version 0, Date 20/04/1999

CONTINUED AS A
COMPUTER FOLIO

ORIGINAL

**NOT TO BE TAKEN FROM THE OFFICE
OF TITLES**



REGISTER BOOK

VOL. 10156 FOL. 183

Certificate of Title

UNDER THE "TRANSFER OF LAND ACT"

MINTARO PTY. LTD. of 72-92 Langford Street North Melbourne is
the proprietor of an estate in fee simple subject to the encumbrances
notified hereunder in all that land in the Parish of Doutta Galla
being Lot 2 on Plan of Subdivision No. 319666Q-

Derived From
Vol. 8175 Fol. 947 Vol. 9772 Fol. 863

15/2/94

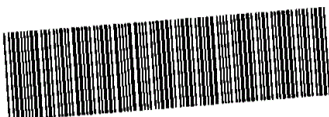

Assistant Registrar of Titles



ENCUMBRANCES REFERRED TO

Any encumbrances created by Section 98 of the Transfer of Land Act 1958
or Section 24 of the Subdivision Act 1988-

Any other encumbrances shown or entered on the said Plan-



T10156-183-1-1

SEE PS319666Q FOR BOUNDARIES AND OTHER DETAILS

TEXT CONVERTED

VOL. 10156 FOL. 183

CAVEAT

CAVEATOR: STENAT INVESTMENTS PTY LTD
CAPACITY: PURCHASER/FEE SIMPLE
LODGED BY: ARNOLD BLOCH LEIBLER
NOTICE TO: 333 COLLINS ST. MELBOURNE 3000
NO.S427419M
DATE: 2/4/93

CAVEAT WILL LAPSE ON
REGISTRATION OF T125 396 W
15 JUN 1994



08 MAR 1994

PROPRIETOR

STENAT INVESTMENTS PTY. LTD.

26 CHARLES ST. COBURG

T125396W 3/6/94



DATA VERIFIED
18 JUL 1994

**CONTINUED AS A
COMPUTER FOLIO**

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 1 of 5

Produced 04/10/2018 09:02 AM

Volume 8943 Folio 361

Folio Creation: Created as paper folio continued as computer folio

Parent titles :

Volume 04796 Folio 193 Volume 06326 Folio 039

THE IMAGE OF THE FOLIO CEASED TO BE THE DIAGRAM LOCATION ON 10/09/2002 05:01:26 AM

RECORD OF HISTORICAL DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
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RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
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24/06/2002	24/06/2002	AB365448K	Y
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MORTGAGE OF LAND

MORTGAGE AB365448K 24/06/2002
ING BANK (AUSTRALIA) LIMITED

24/06/2002	24/06/2002	AB365447M	Y
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DISCHARGE OF MORTGAGE

MORTGAGE(S) REMOVED
V879760N
W687920H

06/02/2003	06/02/2003	AB859139V	Y
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MORTGAGE OF LAND

MORTGAGE AB859139V 06/02/2003
ING BANK (AUSTRALIA) LIMITED

06/02/2003	06/02/2003	AB859138X	Y
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TRANSFER OF LAND BY ENDORSEMENT

FROM:

DERRICK JOHN ALTMAN
JEANETTE MAY ALTMAN

TO:

DERRICK JOHN ALTMAN

RESULTING PROPRIETORSHIP:

Estate Fee Simple
Sole Proprietor

DERRICK JOHN ALTMAN of 76 MUNSTER TC NORTH MELBOURNE 3051
AB859138X 06/02/2003

06/02/2003	06/02/2003	AB859137A	Y
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DISCHARGE OF MORTGAGE

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 2 of 5

MORTGAGE(S) REMOVED
AB365448K

08/09/2006	08/09/2006	AE594221K	Y
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MORTGAGE OF LAND
MORTGAGE AE594221K 08/09/2006
PERPETUAL TRUSTEE COMPANY LIMITED

08/09/2006	08/09/2006	AE594220M	Y
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DISCHARGE OF MORTGAGE
MORTGAGE(S) REMOVED
AB859139V

14/08/2007	14/08/2007	AF271432P	Y
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MORTGAGE OF LAND
MORTGAGE AF271432P 14/08/2007
NATIONAL AUSTRALIA BANK LTD

14/08/2007	14/08/2007	AF271431R	Y
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TRANSFER OF LAND BY ENDORSEMENT
FROM:
DERRICK JOHN ALTMAN
TO:
LASSITER MINTZ CAMPBELL PTY LTD

RESULTING PROPRIETORSHIP:
Estate Fee Simple
Sole Proprietor
LASSITER MINTZ CAMPBELL PTY LTD of 760 QUEENSBURY STREET NORTH
MELBOURNE VIC 3051
AF271431R 14/08/2007

14/08/2007	14/08/2007	AF271430T	Y
------------	------------	-----------	---

DISCHARGE OF MORTGAGE
MORTGAGE(S) REMOVED
AE594221K

14/11/2016	14/11/2016	AN271110T (E)	N
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DISCHARGE OF MORTGAGE
AFFECTED ENCUMBRANCE(S) AND REMOVED MORTGAGE(S)
MORTGAGE AF271432P

14/11/2016	14/11/2016	AN271088H (E)	N
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APPLICATION TO NOMINATE AN ECT TO AN ELECTRONIC INSTRUMENT
ELF Id: 986627
Removed by Dealing AN271110T

STATEMENT END

VOTS Snapshot

Volume 08943 Folio 361
124002070371A
Produced 24/06/2002 03:21 pm

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 3 of 5

LAND DESCRIPTION

Lot 1 on Title Plan 436892N (formerly known as part of Crown Allotment 7 Section 75 at North Melbourne Parish of Jika Jika).

PARENT TITLES :

Volume 04796 Folio 193 Volume 06326 Folio 039

Created by instrument E493083 11/08/1972

REGISTERED PROPRIETOR

Estate Fee Simple

Joint Proprietors

DERRICK JOHN ALTMAN

JEANETTE MAY ALTMAN both of 76 MUNSTER TC NORTH MELBOURNE 3051

V879759N 05/02/1999

ENCUMBRANCES, CAVEATS AND NOTICES

MORTGAGE V879760N 05/02/1999

PERPETUAL NOMINEES LIMITED

TRANSFER OF MORTGAGE W687920H 28/03/2000

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988 and any other encumbrances shown or entered on the plan set out under DIAGRAM LOCATION below.

DIAGRAM LOCATION

SEE DIAGRAM ON IMAGED FOLIO VOLUME 8943 FOLIO 361 FOR FURTHER DETAILS AND BOUNDARIES

Paper Title Images

8943/361 - Version 1, Date 16/08/2000

ORIGINAL

**NOT TO BE TAKEN FROM THE OFFICE
OF TITLES**



VICTORIA

REGISTER BOOK

VOL. 8943 FOL. 361

Certificate of Title

UNDER THE "TRANSFER OF LAND ACT"

VOL. 8943 FOL. 361

ALEXANDER NEUHAUS of Flat 7 No.20 Grandview Grove Prahran and PHILLIP - - - - -
ELIESER NEUHAUS of Flat 10 No.41 Park Street South Yarra Builders are now - -
joint proprietors of an estate in fee simple subject to the encumbrances notified-
hereunder in ALL THAT piece of land delineated and coloured red on the map in the-
margin being part of Crown Allotment 7 Section 75 at North Melbourne - - - - -
Parish of Jika Jika County of Bourke - - - - -

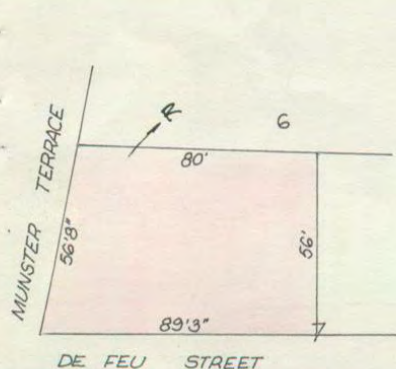
DATED the 11th day of August 1972

B. MacRae

Assistant Registrar of Titles



ENCUMBRANCES REFERRED TO



MEASUREMENTS ARE IN FEET AND INCHES

Derived from Vols. 4796 Fols. 193
6326 039

E493083

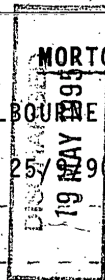
ALEXANDER NEUHAUS of 211 Punt Road
Richmond Builder is now the SURVIVING
PROPRIETOR

Registered 9th April 1981

No. J416425



MORTGAGE
BANK OF MELBOURNE LIMITED
REGISTERED 25 MAY 1981
R17454N



CAVEAT

CAVEATOR: DERRICK JOHN ALTMAN &
JEANETTE MAY ALTMAN

CAPACITY: PURCHASER/FEE SIMPLE

LODGED BY: HERCULES CONSTAN

NOTICE TO: LEVEL 5/437 ST. KILDA RD.
MELBOURNE 3004

NO: U670880K

DATE: 7/3/97



CAVEAT WILL LAPSE ON
REGISTRATION OF V879759N

19 FEB 1999



JOINT PROPRIETORS

DERRICK JOHN ALTMAN & JEANETTE MAY
ALTMAN

76 MUNSTER TC. NORTH MELBOURNE 3051

U879759N

05/02/99



MORTGAGE

IOOF AUSTRALIA TRUSTEES (NSW) LIMITED

U879760N

05/02/99



TRANSFER OF MORTGAGE U879760N

PERPETUAL NOMINEES LIMITED

U879760N 28/03/2000



T08943-361-1-5

V.8943

F. 361

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 1 of 5

Produced 04/10/2018 08:33 AM

Volume 4612 Folio 284

Folio Creation: Created as paper folio continued as computer folio

Parent title Volume 02433 Folio 594

THE IMAGE OF THE FOLIO CEASED TO BE THE DIAGRAM LOCATION ON 09/07/2004 08:23:43 AM

RECORD OF HISTORICAL DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
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RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
------------------------------	---------------------------	---------	--------

16/07/2002	16/07/2002	AB418895R	Y
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CAVEAT

CAVEAT AB418895R 16/07/2002

Caveator

COLIN JACKSON

Capacity PURCHASER/FEE SIMPLE

Lodged by

WILLIAMS WINTER & HIGGS

Notices to

WILLIAMS WINTER & HIGGS of 377 LONSDALE STREET MELBOURNE VIC 3000

21/11/2002	21/11/2002	AB710619N	Y
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TRANSFER OF LAND BY ENDORSEMENT

FROM:

CASTLE BACON PTY. LTD.

TO:

LANGFORD INTELLIGENCE PTY LTD

RESULTING PROPRIETORSHIP:

Estate Fee Simple

Sole Proprietor

LANGFORD INTELLIGENCE PTY LTD of LEVEL 3 4 BANK PLACE MELBOURNE VIC 3000

AB710619N 21/11/2002

21/11/2002	21/11/2002	AB710618Q	Y
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WITHDRAWAL OF CAVEAT

CAVEAT AB418895R REMOVED

29/10/2009	29/10/2009	AG842271W	Y
------------	------------	-----------	---

MORTGAGE OF LAND

MORTGAGE AG842271W 29/10/2009

COMMONWEALTH BANK OF AUSTRALIA

29/10/2009	29/10/2009	AG842270Y	Y
------------	------------	-----------	---

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 2 of 5

TRANSFER OF LAND BY ENDORSEMENT

FROM:

LANGFORD INTELLIGENCE PTY LTD

TO:

DICKINSON CADD INVESTMENTS PTY LTD

VINCENT LEGUDI

SUSAN GAYE LEGUDI

FRANCIS XAVIER SCARCE

DEANNE GAY SCARCE

RESULTING PROPRIETORSHIP:

Estate Fee Simple

TENANTS IN COMMON

As to 1 of a total of 3 equal undivided shares

Sole Proprietor

DICKINSON CADD INVESTMENTS PTY LTD of 12 PRITCHARD STREET SWAN HILL VIC 3585

As to 1 of a total of 3 equal undivided shares

Joint Proprietors

VINCENT LEGUDI

SUSAN GAYE LEGUDI both of 2 SEBASTIAN CLOSE SWAN HILL VIC 3585

As to 1 of a total of 3 equal undivided shares

Joint Proprietors

FRANCIS XAVIER SCARCE

DEANNE GAY SCARCE both of 144 STRICKLAND ROAD BENDIGO VIC 3550

AG842270Y 29/10/2009

14/01/2016	15/01/2016	AM477644P (0)	Y
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MORTGAGE OF LAND

MORTGAGE AM477644P 14/01/2016

COMMONWEALTH BANK OF AUSTRALIA

14/01/2016	15/01/2016	AM477643R (0)	Y
------------	------------	---------------	---

TRANSFER OF LAND BY ENDORSEMENT

FROM:

VINCENT LEGUDI

SUSAN GAYE LEGUDI

FRANCIS XAVIER SCARCE

DEANNE GAY SCARCE

TO:

LEGUDI HOLDINGS PTY LTD 605252935

SCARCE HOLDINGS PTY LTD 605252891

RESULTING PROPRIETORSHIP:

Estate Fee Simple

TENANTS IN COMMON

As to 1 of a total of 3 equal undivided shares

Sole Proprietor

DICKINSON CADD INVESTMENTS PTY LTD of 12 PRITCHARD STREET SWAN HILL VIC 3585

AG842270Y 29/10/2009

As to 1 of a total of 3 equal undivided shares

Sole Proprietor

LEGUDI HOLDINGS PTY LTD of LEVEL 5, 256 QUEEN STREET MELBOURNE VIC 3000

As to 1 of a total of 3 equal undivided shares

Sole Proprietor

SCARCE HOLDINGS PTY LTD of LEVEL 5, 256 QUEEN STREET MELBOURNE VIC 3000

AM477643R 14/01/2016

14/01/2016	15/01/2016	AM477642T (0)	Y
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DISCHARGE OF MORTGAGE

AFFECTED ENCUMBRANCE(S) AND REMOVED MORTGAGE(S)

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 3 of 5

MORTGAGE AG842271W

STATEMENT END

VOTS Snapshot

Volume 04612 Folio 284
124002361214R
Produced 16/07/2002 03:38 pm

LAND DESCRIPTION

Lots 70,71,72 and 73 on Plan of Subdivision 000705.
PARENT TITLE Volume 02433 Folio 594
Created by instrument 1060090 14/08/1922

REGISTERED PROPRIETOR

Estate Fee Simple
Sole Proprietor
CASTLE BACON PTY. LTD. of 64 RICHARDS RD CASTLEMAINE
L910165X 27/09/1985

ENCUMBRANCES, CAVEATS AND NOTICES

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988 and any other encumbrances shown or entered on the plan or imaged folio set out under DIAGRAM LOCATION below.

DIAGRAM LOCATION

SEE DIAGRAM ON IMAGED FOLIO VOLUME 4612 FOLIO 284 FOR FURTHER DETAILS AND BOUNDARIES

Paper Title Images

4612/284 - Version 0, Date 12/12/1999

Entered in the Register Book



Vol. 4612 Fol. 922284

VICTORIA.

Certificate of Title,

UNDER THE "TRANSFER OF LAND ACT 1915."

Daniel Fallshaw and Frank Herbert Fallshaw both of Howard Street West ---
Melbourne Manufacturers and Christopher George Watson of Wigton Street Ascot-
Vale Engineer are now joint proprietors ---

*Now the proprietors of an Estate in Fee-simple, subject to the Encumbrances
notified hereunder in All that piece of Land, delineated and coloured*

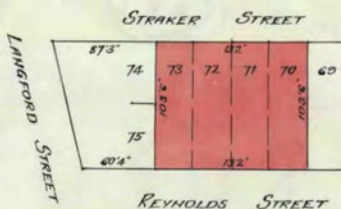
red on the map in the margin, being Lots 70, 71, 72 and 73 on Plan of Subdivision -
No. 705 lodged in the Office of Titles and being part of Crown Allotment Seventeen -
Section Two at Kensington Parish of Dootta Galla County of Bourke Together with
a right of carriage way over the roads shewn on said Plan of Subdivision ---

Dated the Fourteenth
thousand nine hundred and twenty-two.

day of August One

W. G. Campbell
Assistant Registrar of Titles.

ENCUMBRANCES REFERRED TO.



T04612-284-1-0

ORIGINAL CERTIFICATE.
Not to be dealt with outside the Titles Office

The Measurements are in feet and inches

Vol. 2433 Fol. 486594

Transfer. 1060090

Application.

Red Ink No. 294/1827 Frank Herbert Fallschaw and Christopher George Watson the survivors of the proprietors named herein, are by direction of The Commissioner of Titles, now registered as joint proprietors of the land now comprised herein.

DATED

27th July 1928

John A. Seamus Assistant Registrar of Titles

Frank Herbert Fallschaw of Howard Street West Melbourne Manufacturer Christopher George Watson of Wigton Street Ascot Vale Engineer and Jane Fallschaw of Madura Street Hemington Widow are now the proprietors of the within described estate by joint transfer registered on 27th July 1928

and numbered 1375920

John A. Seamus Assistant Registrar of Titles

Red Ink No. 3255326 Frank Herbert Fallschaw and Christopher George Watson the survivors of the proprietors named herein are, by direction of The Commissioner of Titles, now registered as joint proprietors of the land now comprised herein.

DATED

6th July 1932

John A. Seamus Assistant Registrar of Titles

Red Ink No. 3387085 Frank Herbert Fallschaw of 25 Kalinna Street Essendon Manufacturer the survivor of the proprietors named herein, is, by direction of The Commissioner of Titles, now registered as sole proprietor of the land now comprised herein.

DATED

24th October 1934

John A. Seamus Assistant Registrar of Titles.

MORTGAGE

THE NATIONAL BANK OF AUSTRALASIA LIMITED
Don 18th November 1934
Assistant Registrar of Titles

registered numbered 703580

John A. Seamus Assistant Registrar of Titles

John Ernest Linton of the Block Collins Street Melbourne Barrister and Solicitor is now the proprietor of the within described estate by transfer registered on 2nd November 1942 and numbered 1870874

John A. Seamus Assistant Registrar of Titles

Cork & Seals Proprietary Limited of 64 Stubbs Street Kensington

is now the proprietor of the within described estate by transfer registered on 5 July 1950

and numbered 2318076

19/9/53

John A. Seamus Assistant Registrar of Titles

Trevor Bailey and Engineering Company Proprietary Limited of Steel Street North Melbourne is

now the proprietor of the within described estate by transfer registered on - 8 JUL 1957

and numbered A3819

10.1.56.

John A. Seamus Assistant Registrar of Titles

BABCOCK AUSTRALIA LIMITED of Babcock House 140 Pacific Highway North Sydney New South Wales is now the proprietor Registered 14th July 1982 No. K6844



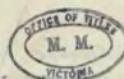
PROPRIETOR

TYELER LTD. OF 50 LOTHIAN ST. NORTH MELBOURNE REGISTERED 23/8/85 L849330T



PROPRIETOR

CASTLE BACON PTY. LTD. OF 64 RICHARDS RD. CASTLEMAINE REGISTERED 27/9/85 L910165X



HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 1 of 5

Produced 04/10/2018 09:02 AM

Volume 2381 Folio 050

Folio Creation: Created as paper folio continued as computer folio

THE IMAGE OF THE FOLIO CEASED TO BE THE DIAGRAM LOCATION ON 30/07/2008 05:08:13 PM

RECORD OF HISTORICAL DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
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RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
------------------------------	---------------------------	---------	--------

16/09/2004	27/09/2004	AD120810V	Y
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TRANSMISSION APPLICATION

FROM:

BETTY BLUEBELL WIGMORE GRAHAM

TO:

ANZ EXECUTORS & TRUSTEE COMPANY LIMITED

RESULTING PROPRIETORSHIP:

Estate Fee Simple

Sole Proprietor

ANZ EXECUTORS & TRUSTEE COMPANY LIMITED of 530 COLLINS STREET
MELBOURNE VIC 3000 Legal Personal Representative(s) of BETTY
BLUEBELL WIGMORE GRAHAM who died on 18/03/2004
AD120810V 16/09/2004

20/12/2004	20/12/2004	AD321927C	Y
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CAVEAT

CAVEAT AD321927C 20/12/2004

Caveator

TOMA INDUSTRIES PTY LTD

Capacity PURCHASER/FEE SIMPLE

Lodged by

MARSHALLS & DENT

Notices to

MARSHALLS & DENT of LEVEL 13 459 LITTLE COLLINS STREET MELBOURNE VIC 3000

12/04/2005	12/04/2005	AD554030C	Y
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MORTGAGE OF LAND

MORTGAGE AD554030C 12/04/2005

NATIONAL AUSTRALIA BANK LIMITED

AND LAPSING OF CAVEAT AD321927C

12/04/2005	12/04/2005	AD554029L	Y
------------	------------	-----------	---

TRANSFER OF LAND BY ENDORSEMENT

FROM:

ANZ EXECUTORS & TRUSTEE COMPANY LIMITED

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 2 of 5

TO:

TOMA INDUSTRIES PTY LTD

RESULTING PROPRIETORSHIP:

Estate Fee Simple

Sole Proprietor

TOMA INDUSTRIES PTY LTD of 32-34 PARK STREET SOUTH YARRA VIC 3141
AD554029L 12/04/2005

31/05/2016 31/05/2016 AM819549F (0) Y

MORTGAGE OF LAND

MORTGAGE AM819549F 31/05/2016

BENDIGO AND ADELAIDE BANK LTD

31/05/2016 31/05/2016 AM819548H (0) Y

TRANSFER OF LAND BY ENDORSEMENT

FROM:

TOMA INDUSTRIES PTY LTD

TO:

STEVEN NORMAN CARPENTER

DELFINA CARPENTER

RESULTING PROPRIETORSHIP:

Estate Fee Simple

Joint Proprietors

STEVEN NORMAN CARPENTER

DELFINA CARPENTER both of 33-39 CHERRY LANE NORTH LAVERTON VIC 3026

AM819548H 31/05/2016

31/05/2016 31/05/2016 AM819547K (0) Y

DISCHARGE OF MORTGAGE

AFFECTED ENCUMBRANCE(S) AND REMOVED MORTGAGE(S)

MORTGAGE AD554030C

STATEMENT END

VOTS Snapshot

Volume 02381 Folio 050

124011851548L

Produced 27/09/2004 10:37 am

LAND DESCRIPTION

Lot 1 on Title Plan 846820D (formerly known as part of Crown Allotment 5
Section 75 at North Melbourne Parish of Jika Jika).
Created by Application No. 027910 11/09/1891

REGISTERED PROPRIETOR

Estate Fee Simple

Sole Proprietor

BETTY BLUEBELL WIGMORE GRAHAM of 40 BEATRICE STREET CLONTARF NEW SOUTH WALES
2093
B605223 26/02/1963

ENCUMBRANCES, CAVEATS AND NOTICES

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988 and any other encumbrances shown or entered on the plan set out under DIAGRAM LOCATION below.

DIAGRAM LOCATION

SEE DIAGRAM ON IMAGED FOLIO VOLUME 2381 FOLIO 050 FOR FURTHER DETAILS AND BOUNDARIES

Paper Title Images

2381/050 - Version 0, Date 22/03/2000



Vol. 2381 Fol. 476050

VICTORIA.

Certificate of Title,

UNDER THE "TRANSFER OF LAND ACT 1890."

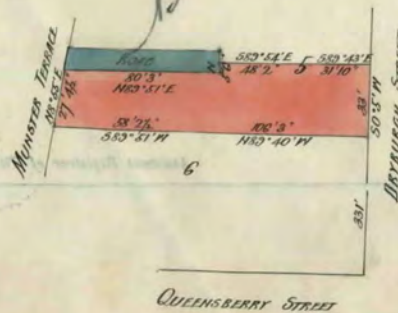
William Leech of Adderly Street West Melbourne County of Bourke Contractor is
now the proprietor of an Estate in Fee-simple, subject to the Encumbrances
notified hereunder in All that piece of Land, delineated and colored
red on the Map in the margin, containing seventeen perches and eight tenths of a perch or
thereabouts being part of Crown allotment five of section twenty-five Town of North Melbourne Parish of
Johanna County of Bourke Together with the use of the roadway colored blue on the said map.

ORIGINAL CERTIFICATE.
 Not to be dealt with outside the Titles Office.

Dated the eleventh day of September One thousand
eight hundred and ninety one.

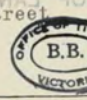
Jas Davidson

Assistant Registrar of Titles.
 ENCUMBRANCES REFERRED TO.



App. 24910



Nature of Instrument.	Day and Hour of its Production.	Names of the Parties to it.	Number or Symbol thereon.
417. AM WIGMORE GORDON LEECH died on 12th July 1959 Probate of his Will has been granted to AM WIGMORE LEECH of "Torbay" Overport Road Frankston JAMES ROBERT WIGMORE LEECH of 348 St.Kilda Street Brighton Cartage Contractors and THE TRUSTEES EXECUTORS AND CY COMPANY LIMITED of 401 Collins Street Melbourne 8th January 1959		Assistant Registrar of Titles.	
EBELL WIGMORE GRAHAM of 40 Beatrice Street New South Wales Married Woman is now the 26th February 1963		Assistant Registrar of Titles.	
		Assistant Registrar of Titles.	
		Assistant Registrar of Titles.	
		Assistant Registrar of Titles.	
		Assistant Registrar of Titles.	

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 1 of 8

Produced 03/10/2018 04:36 PM

Volume 1705 Folio 887

Folio Creation: Created as paper folio continued as computer folio

Parent title Volume 01478 Folio 515

THE IMAGE OF THE FOLIO CEASED TO BE THE DIAGRAM LOCATION ON 13/05/2003 05:01:18 AM

RECORD OF HISTORICAL DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
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RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
---------------------------------	------------------------------	---------	--------

03/05/2007	03/05/2007	AF041668S	Y
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DISCHARGE OF MORTGAGE
MORTGAGE(S) REMOVED
S653549E

STATEMENT END

VOTS Snapshot

Volume 01705 Folio 887
124021613983T
Produced 03/05/2007 12:47 pm

LAND DESCRIPTION

Lot 1 on Title Plan 559650C (formerly known as part of Crown Allotment 17
Section 2 Parish of Doutta Galla).
PARENT TITLE Volume 01478 Folio 515
Created by instrument 0149403 04/06/1885

REGISTERED PROPRIETOR

Estate Fee Simple
Sole Proprietor
CITOS PTY. LTD. of 167 HIGH ST NORTHCOTE
S653548H 25/08/1993

ENCUMBRANCES, CAVEATS AND NOTICES

MORTGAGE S653549E 25/08/1993

HISTORICAL SEARCH STATEMENT

Land Use Victoria

Page 2 of 8

NATIONAL AUSTRALIA BANK LIMITED

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988 and any other encumbrances shown or entered on the plan set out under DIAGRAM LOCATION below.

DIAGRAM LOCATION

SEE TP559650C FOR FURTHER DETAILS AND BOUNDARIES

Paper Title Images

1705/887 - Version 0, Date 04/05/2000

Entered in the Register Book

Vol. 405 Fol. 540887



VICTORIA.

Certificate of Title,

UNDER THE "TRANSFER OF LAND STATUTE."

Thomas Holberry

*Thomas Holberry
No. 233712
29/9/94*

*C.O. 33712
23 1939*

Thomas Holberry of Bunce Street Northam Carter is
now the proprietor of an Estate in Fee-simple, subject to the Encumbrances notified hereunder in All that piece of Land, delineated and colored red on the Map in the margin, containing twelve perches and one tenth of a perch or thereabouts being part of Crown allotment seventeen ^{Section two} ~~at~~ *142.01* ^{4.0} ~~at~~ *+* ~~Pennington~~ parish of South Lyalla County of Burke together with a right of carriage way over the roads delineated and colored brown on the said map

Dated the fourth day of June One thousand eight hundred and eighty-five

Worth
Assistant Registrar of Titles.
ENCUMBRANCES REFERRED TO.



Vol. 1478 Fol. 2955/15 Transfer 149203 Application

Nature of Instrument.	Day and Hour of its Production.	Names of the Parties to it.	Number or Symbol thereon.
<i>Memo No 20776</i> <i>Sarah Ann Holbery widow and Annie Catherine Holbery spinster both of 17 Kuncle Street North Melbourne are registered as proprietors of the within described land as executrices of whom Probate of the will of Thomas Holbery who died on the 14th March 1898 was granted on the 5th April 1898.</i> <i>Dated the 23rd June 1898.</i> <i>J.M. Byrne</i> Assistant Registrar of Titles.	<i>at 12 o'clock in the noon.</i>		
CAVEAT No 95778 LODGED <i>18th December 1938</i> CAVEAT No 95778 LAPSED <i>7th December 1938</i> <i>at 12 o'clock in the noon.</i>	<i>at 12 o'clock in the noon.</i>	COLLIE AND COMPANY LIMITED of 275-313 Macaulay Road North Melbourne is now the proprietor Registered 22nd August 1978 No.H202356 <i>J.M. Byrne</i> Assistant Registrar of Titles.	
Red Ink No. <i>3718497</i> <i>Annie Catherine Holbery of 9 The Kingston Avenue East Melbourne spinster the survivor of the proprietors named herein, is 78</i> <i>by direction of the Commissioner of Titles, at 12 o'clock in the noon, now comprised herein.</i> <i>DATED 7th December 1938</i> <i>J.M. Byrne</i> Assistant Registrar of Titles.	<i>at 12 o'clock in the noon.</i>	LEBRAN NOMINEES PTY. LTD. whose address is at the office of Harari & Lowenstein 39-41 Wellington Street Windsor is now the proprietor Registered 17th January 1985 No.L466421D <i>J.M. Byrne</i> Assistant Registrar of Titles.	
<i>Alice May Dawson of 292 North Road Brighton Married Woman is now the proprietor of the within described estate by transfer registered on 7th December 1938 and numbered 174412</i> <i>28/2-39</i> <i>J.M. Byrne</i> Assistant Registrar of Titles.	<i>at 12 o'clock in the noon.</i>	MORTGAGE to FRANK POWER and FRANCES MARY POWER Registered 17th January 1985 No.L466422A <i>J.M. Byrne</i> Assistant Registrar of Titles.	
C.B.D. INVESTMENTS PROPRIETARY LIMITED of 370 Dryburgh Street North Melbourne by Transfer B498944 Registered 6th September 1962 <i>The 18 day of 18</i> <i>is now the proprietor at 12 o'clock in the noon.</i> <i>J.M. Byrne</i> Assistant Registrar of Titles.	<i>at 12 o'clock in the noon.</i>	PROPRIETOR CLARADALE PTY. LTD. OF QUEENSFERRY PL. GREENVALE REGISTERED 9/7/87 M931222N <i>J.M. Byrne</i> Assistant Registrar of Titles.	
CAVEAT No 6517436 LODGED <i>17 FEB 1977</i> <i>at 12 o'clock in the noon.</i>	<i>at 12 o'clock in the noon.</i>	MORTGAGE CBFC LIMITED REGISTERED 17/7/87 M931223K <i>J.M. Byrne</i> Assistant Registrar of Titles.	
CAVEAT No 6517436 LAPSED <i>1 AUG 1978</i> <i>at 12 o'clock in the noon.</i>	<i>at 12 o'clock in the noon.</i>	ENDORSEMENTS CONTINUE ON ANNEXED SHEET MARKED COMMENCING WITH N102766 <i>J.M. Byrne</i> Assistant Registrar of Titles.	

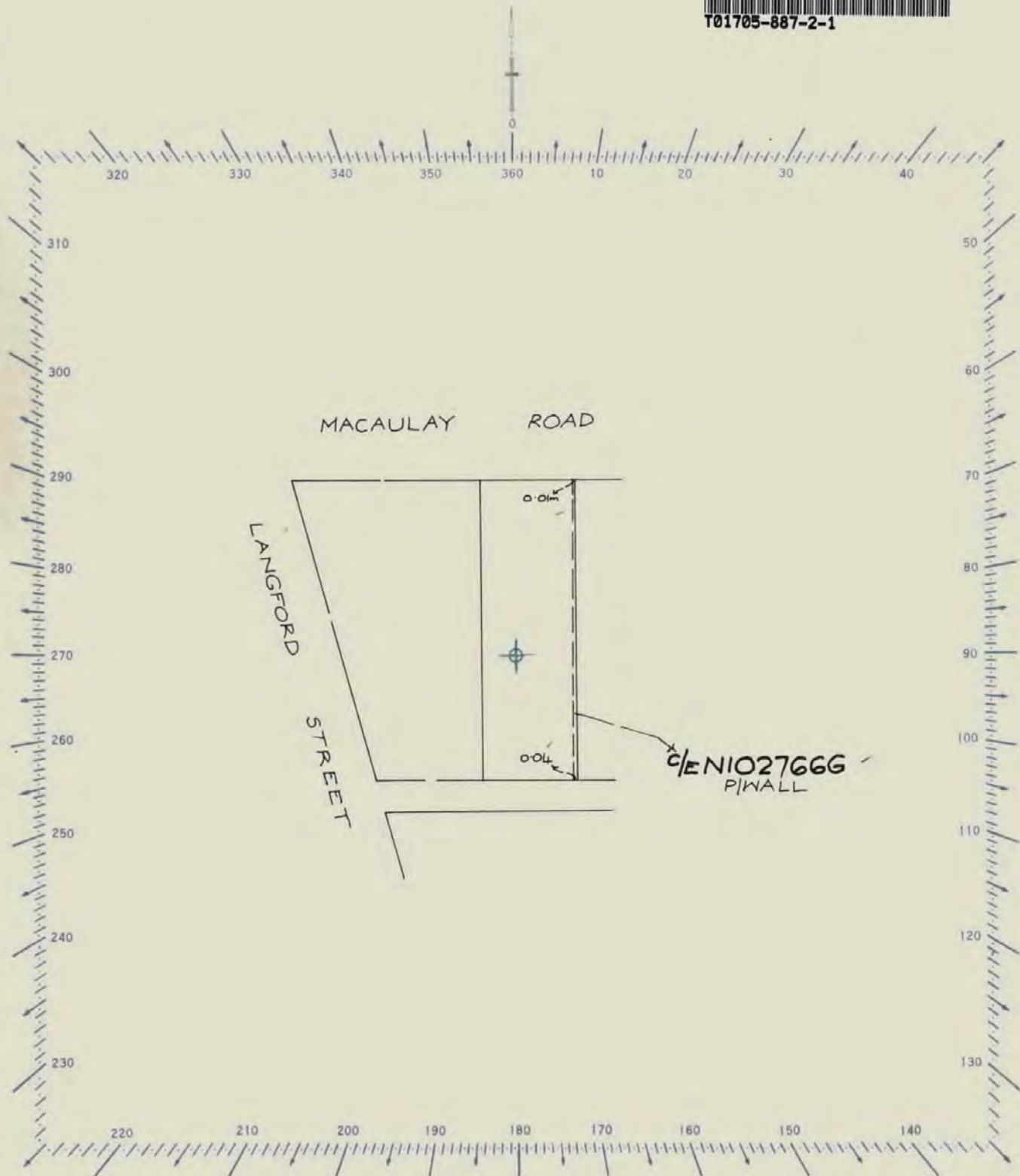
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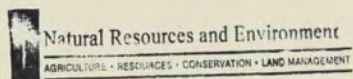
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LENGTHS ARE IN METRES



T01705-887-2-1





**INTENTIONALLY
BLANK**

This is the Sheet marked **A** referred to in the Certificate of Title entered in the Register Book Vol. 1705 Fol. 887

ORIGINAL



Assistant Registrar of Titles *JD*

CREATION OF EASEMENT

REGISTERED 23/10/87

N102766G



PROPRIETOR

CITOS PTY. LTD. 167 HIGH ST. NORTHCOTE

S653548H 25/8/93



MORTGAGE

NATIONAL AUSTRALIA BANK LIMITED

S653549E 25/8/93



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