



UrbanGrowth NSW
Preliminary Environmental Site Assessment

North Parramatta Urban Renewal
Sports & Leisure and Part Cumberland East
Precincts

17 October 2014
50171-58947 (Rev 2)
JBS&G

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List of Abbreviations

A list of the common abbreviations used throughout this report is provided below.

- ACM – Asbestos Containing Material
- AEC – Area of Environmental Concern
- AGST - Above Ground Storage Tank
- bgs – Below Ground Surface
- COPC – Contaminant of Potential Concern
- CSM – Conceptual Site Model
- DECCW - NSW Department of Environment, Climate Change and Water (now OEH)
- EPA – NSW Environmental Protection Authority
- ESA – Environmental Site Assessment
- ha - Hectare
- MAH - Monocyclic Aromatic Hydrocarbon
- OEH – NSW Office of Environment and Heritage
- OoW - Office of Water (formerly Department of Water and Energy, DWE)
- OCPs – Organochlorine Pesticides
- OPPs – Organophosphate Pesticides
- PAHs – Polycyclic Aromatic Hydrocarbons
- PCBs – Polychlorinated Biphenyls
- PAEC – Potential Area of Environmental Concern
- QA/QC - Quality Assurance/Quality Control
- RPD - Relative Percentage Difference
- SAQP – Sampling, Analytical and Quality Plan
- sVOC – Semi-volatile Organic Compounds
- TPH – Total Petroleum Hydrocarbons
- UST - Underground Storage Tank
- VOC – Volatile Organic Compounds

Executive Summary

JBS&G Australia Pty Ltd (JBS&G) was engaged by UrbanGrowth NSW (UGNSW) to undertake a preliminary environmental site contamination assessment of several land parcels in Parramatta and North Parramatta known together as the North Parramatta Sports and Leisure Precinct and a portion of the Cumberland East Precinct. The site footprint comprises a number of existing developments owned and/or managed by NSW Government entities including Health Administration Corporation, NSW Land and Housing Corporation, the Parramatta Stadium Trust, the Minister for Disability Services and the Parramatta Park Trust, in addition to the Parramatta Leagues Club Limited. The site has a total area of approximately 513 539 m² (51.3 ha).

It is understood that the NSW Government is evaluating potential opportunities within the site and the adjoining balance of the Cumberland Precinct and as such, a preliminary assessment of potential site contamination is required as part of the opportunities and constraints identification process. The study proposes amendments to the planning framework, including revisions to the development controls that will facilitate a mixed use residential redevelopment of the study area. The proposed amended planning framework will facilitate the lodgement of future development applications for the land within the study area which are anticipated to achieve the following development yields:

Whole Cumberland Precinct:

- Approximately 4 100 dwellings;
- Approximately 28 000 m² GFA of adaptive reuse of retained heritage buildings; and
- Up to 4 000 m² GFA of retail space.

Sports and Leisure Precinct:

- Approximately 34 000 m² GFA of mixed use (likely to predominantly comprise commercial use).

The objectives of the preliminary site assessment were to:

- Review and document available historical site use information with respect to the identification of areas of environmental concern (AECs) and associated contaminants of potential concern (COPCs);
- Review and document regional geological, hydrogeological, topographical and services infrastructure information to identify site media and potential contaminant transportation pathways at the site; and
- Develop and document a preliminary conceptual site model (CSM) upon which subsequent site characterisation investigations may be based such that potential development constraints and potential remediation requirements may be quantified.

The scope of works completed for the assessment included a review of readily available historical site information and a detailed inspection of the site and immediate surrounds to identify areas of potential concern and contaminants of concern. Subsequent to these activities, a conceptual site model was developed and documented in this preliminary environmental site assessment report.

Based on the completed activities, the following areas of significant potential environmental concern were identified in various portions of the site, including potential for impacts associated with:

- potentially impacted fill material and waste products which may have been used to create current site levels, including areas of previously identified asbestos containing material (ACM) impacted fill material in the vicinity of the Parramatta Stadium;
- hazardous building materials formerly or currently located at the site, including ACM and lead paint; and
- application of pest control chemicals including OCPs and OPPs during site maintenance activities within recreational open spaces, particularly including the sports ovals and areas adjacent to the river.

Based on the results of the preliminary site assessment and subject to the limitations stated in **Section 7**, there is a significant potential for limited areas of the site to have become contaminated as a result of historical and/or current site uses.

However, the potential contamination is unlikely to be of such a scale or occurrence that common remediation and/or management techniques could not render the Site suitable for the proposed uses. As such, the potential for contamination to occur at the Site is considered not to represent a significant barrier to the future rezoning and development of the site.

1. Introduction

1.1 Background

JBS&G Australia Pty Ltd (JBS&G) was engaged by UrbanGrowth NSW (UGNSW) to undertake a preliminary environmental site contamination assessment of several land parcels in Parramatta and North Parramatta known together as the North Parramatta Sports and Leisure Precinct and a portion of the Cumberland East Precinct, located as shown in **Figures 1** and **2**. The site footprint comprises a number of existing developments owned and/or managed by NSW Government entities including Health Administration Corporation, NSW Land and Housing Corporation, the Parramatta Stadium Trust, the Minister for Disability Services and the Parramatta Park Trust, in addition to the Parramatta Leagues Club Limited. The extent of the site is defined by the lot boundaries as shown in **Figures 2** and **3** and as further discussed in **Section 1.4** and has a total area of approximately 513 539 m² (51.3 ha).

It is understood that the NSW Government is evaluating potential opportunities within the site and the adjoining balance of the Cumberland Precinct and as such, a preliminary assessment of potential site contamination is required as part of the opportunities and constraints identification process. The study proposes amendments to the planning framework, including revisions to the development controls that will facilitate a mixed use residential redevelopment of the study area. The proposed amended planning framework will facilitate the lodgement of future development applications for the land within the study area which are anticipated to achieve the following development yields:

Whole Cumberland Precinct:

- Approximately 4 100 dwellings;
- Approximately 28 000 m² GFA of adaptive reuse of retained heritage buildings; and
- Up to 4 000 m² GFA of retail space.

Sports and Leisure Precinct:

- Approximately 34 000 m² GFA of mixed use (likely to predominantly comprise commercial use).

JBS&G has previously completed a preliminary environmental site assessment of the remainder of the Cumberland Precinct, excluding the former Parramatta Gaol site. The outcomes of this assessment are documented separately as JBS&G (2013¹).

The scope of the assessment has been developed in general accordance with relevant guidelines made or approved by the NSW Environment Protection Authority (EPA).

1.2 Objective

The objectives of the preliminary site assessment were to:

- Review and document available historical site use information with respect to the identification of areas of environmental concern (AECs) and associated contaminants of potential concern (COPCs);
- Review and document regional geological, hydrogeological, topographical and services infrastructure information to identify site media and potential contaminant transportation pathways at the site; and

¹ *Preliminary Environmental Site Assessment, North Parramatta Government: Cumberland Precinct.* JBS&G Pty Ltd, Rev 1 26 September 2014 (JBS&G 2014)

- Develop and document a preliminary conceptual site model (CSM) upon which subsequent site characterisation investigations may be based such that potential development constraints and potential remediation requirements may be quantified.

1.3 Scope of Works

The scope of works completed for this assessment comprised:

- a review of readily available site history and background information, including available heritage reports to identify potential areas of environmental and chemical concern;
- a detailed inspection of the site and immediate surrounds to confirm the presence of potential areas of environmental concern;
- development and documentation of a conceptual site model (CSM) based on the available information; and
- preparation of a preliminary environmental site assessment report in general accordance with relevant EPA Guidelines.

1.4 Glossary of Terms

Given the complexity of the current site features, the following common terms have been adopted throughout this report as shown in **Figures 1, 2 and 3**:

Cumberland Precinct: Portion of the NGPL the subject of this study and situated as shown in **Figures 1 and 2**. The sub-precinct comprises the following government controlled properties including: the Cumberland Hospital East Campus; the Norma Parker Correctional Centre; the former Taldree/Kamballa Children's Home; the Linen Service; Old Parramatta Goal; Parramatta Gaol Governor's residences; 103 O'Connell Street; 6 and 10-12 New Street; and individual properties within the Fleet/Albert Street and Gross/Fennell Street property groups as outlined below.

Fleet and Albert Street Properties: A series of properties bound by O'Connell Street to the east, Fennell Street to the south, Fleet Street to the west and Albert Street to the north in addition to a single property, 4 Albert St, to the north of the west section of Albert St facing Fleet Street. Portions of the site section were formerly occupied by a sandstone quarry and are currently used for a range of NSW Health and aged care facilities.

Grose and Fennell Street Properties: A site section bound by the Cumberland Precinct to the west, Fennell Street to the north, Northcott Lane to the east and the Eels Club portion/ Eels Place/Grose St to the south.

Eels Club and Surrounds: This portion of the site forms the north extent of the Sports and Leisure Precinct, bound by Eels Place/Grose Street to the north, O'Connell Street to the east, and the extent of the car parking facilities to the south-west, shaped as a crescent arrangement. The Ross Street Gatehouse is located in the south-east extent of this site section.

Parramatta Stadium and Surrounds: This portion of the site forms a large irregular parcel in the centre of the Sports and Leisure Precinct, bound in places by Parramatta River to the west and O'Connell Street to the east and also other site portions including the Eels Club and surrounds to the north, the Aquatic Centre and surrounds to the south-east and the Old Kings Oval and surrounds to the south and south-west. The former Parramatta Mill and associated Mill Dam are believed to be situated in the north-west extent of this site section.

Aquatic Centre and Surrounds: The aquatic centre complex and surrounds forms an irregular shaped section at the south-east of the Sports and Leisure Precinct. The aquatic centre is bound by the Parramatta Stadium to the west, O'Connell Street to the east and the Parramatta River to the

south with the stadium car park located to the north of the aquatic centre. The surrounds also include the associated vehicle parking facilities to the south of the centre.

Old Kings Oval and Surrounds: The Old Kings Oval and Surrounds site portion forms an irregular shaped section at the south-west extent of the Sports and Leisure Precinct. This area is bound by the Parramatta River to the west and south, and the Parramatta Stadium site section to the north and east. The south and south west portion of this site section falls within the Parramatta Regional Park and was formerly the location of Government Farm, also known as Dodd's Farm.

2. Site Conditions and Surrounding Environment

2.1 Site Identification

The location of the site is shown in **Figures 1** and **2** and has approximate co-ordinates of 314 928E and 6 257 449N (MGA 56). The site has a total area of approximately 513 539 m². Site details for various portions of the site are summarised in **Table 2.1**.

Table 2.1 Summary of Site Details

Site Portion By Address	Lot/DP Identification	Title Holder	Zoning (PLEP 2011 ¹)/PLEP (2007 ²)
(4A Fleet St) Albert St North Parramatta	4/808447	Health Administration Corporation	R2 Low Density Residential ¹
2B Fleet Street North Parramatta	1/810533	NSW Land and Housing Corporation	
2A Fleet Street North Parramatta	10/1143951	Health Administration Corporation	
9 Albert Street North Parramatta	1/1143431	Health Administration Corporation	
2A Fennell Street Parramatta	5/810533	Health Administration Corporation	
2B Fennell Street Parramatta	4/810533	Health Administration Corporation	
2D Fennell Street Parramatta	6/810533	Health Administration Corporation	
31 O'Connell Street Parramatta	1/998240	Minister for Disability Services	
1 Fennell Street Parramatta	102/1056802	The Northcott Society	B4 Mixed Use ¹
2 Grose Street Parramatta	12/85/758788	Parramatta Leagues Club Limited	
	981/822252 11/1059477		
15 O'Connell Street Parramatta (Eels Leagues Club)	1/128288	Parramatta Leagues Club Limited	RE2 Private Recreation ¹
11-13 O'Connell Street Parramatta (Stadium and external areas)	951-964/42643	Parramatta Stadium Trust	RE2 ² Private Recreation
Parramatta Park	Nil identification	The State of NSW ³	RE1 ² Public Recreation

Notes:

1. Parramatta Local Environment Plan 2011 (PLEP 2011).
2. Parramatta City Centre Local Environmental Plan 2007 (PLEP 2007)
3. Inferred given the absence of DP for Parramatta Park Section.

2.2 Site Description

The site comprises a number of individual properties considered together for the purposes of this study. As a result, the site is an irregular shape, with a number of roads passing through the northern portion of the site as shown in **Figures 1** and **2**. For clarity, the site has been divided into a number of portions as defined in **Section 1.4** above. Reference should also be made to the various report figures and also site photographs included in **Appendix A** to inform the following.

2.2.1 Fleet/Albert Street Properties

This portion of the site fell within the East Cumberland Precinct located at the north of the site and to the east of the Norma Parker/Kamballa and Hospital East Campus sections of the Cumberland Precinct. The site portion comprised the entire block bound by O'Connell Street to the east, Fennell Street to the south, Fleet Street to the west and Albert Street to the north in addition to a single property, 4 Albert St to the north of the west section of Albert St facing Fleet Street. A historical rock quarry formerly situated in the west of this portion has resulted in an exposed sandstone rock face that divided much of the site in a north-west to south-easterly direction.

Property boundaries appeared to have been created following the completion of quarrying such that the sandstone face forms property boundary within the site portion.

Lot 4 DP80847 Albert St

The north most extent of this site portion was occupied by a single story brick horseshoe shaped building facing Fleet Street. At the time of the inspection, signage indicated the building was occupied by the NSW Health WSLHD Fleet Street OTU drug health unit. An asphalt paved vehicle parking lot occupied the southern third of the property. A low sandstone block wall was apparent along the Fleet Street site boundary.

Mature trees also framed the site along the north and east site boundaries. A small fenced landscaped area extended from the building to the north boundary. A large tree located in the Fleet Street road reserve shaded the central courtyard area. An exposed sandstone rock face, partially obscured by hanging vegetation was apparent at the east extent of the site, approximately 3 m to 4 m in height.

Fleet Street in the vicinity of the building sloped gently toward the south at approximately 2 - 3° and the sandstone block wall at the boundary followed this topography. Within the site, a level building pad appeared to have been formed prior to construction of the existing boundary, resulting in the north extent of the building being approximately 1.5 – 2 m below street level, whilst access to the car park portion of the site occurred at a level consistent with the adjoining street reserve.

2B Fleet Street

To the south of the Albert Street road reserve, the 2B Fleet Street property was occupied by two new three storey concrete block, brick and clad residential apartment buildings. Signage indicated the building was known as the Hope Hostel. The buildings had been constructed over a common basement carpark accessed via a driveway from Fleet Street. Landscaped areas surrounded the building which occupied the majority of the property at ground levels approximately consistent with Fleet Street road reserve to the west.

An exposed sandstone rock face was apparent to the rear (east of the building), approximately 5 m in height. Trees and vegetation obscured the rock face in places.

2A Fleet Street

A horseshoe shaped single storey brick building occupied the majority of the large property known as 2A Fleet Street. The property was sign posted as the Marian Nursing Home. An asphalt paved vehicle driveway and parking area occupied the courtyard section of the building. An electrical transformer unit was apparent in front of the southern portion of the building.

Landscaped areas including grassed and garden bed areas surrounded the building to the north, east and west within the site. A vegetated drainage gully type feature had been constructed between Fleet Street and the building frontage to the north and south of the vehicle driveway, resulting in ground levels up to approximately 1.5 m below the Fleet St footpath level at the north of the site, decreasing in a southerly direction. The front of the buildings were approximately 0.5 m to 1 m below the street level.

2B Fennell Street

This property comprised an irregular shaped lot occupied by a large H shaped building with access from both Fleet Street to the south of the 2A Fleet St property and Fennell St to the east of 2A Fennell Street. The large building was of single storey brick construction built on a levelled pad. Signage indicated the building comprised the Lilian Wells Nursing Home.

An asphalt driveway and vehicle parking area extended into the site from Albert and Fennell Street to the west and south of the building, respectively, whilst landscaped garden areas were located to the north of the building, including grass and shrub areas. A timber retaining wall was located along the east site boundary retaining the adjoining 2D Fennell St property by up to approximately 1.5 m above the 2B site ground level.

2A Fennell Street

Located on the north-east corner of Fennell and Fleet Streets, 2A Fennell St was occupied by a single storey brick cottage with a rear shed. Signage indicated the property was occupied by the NSW Health Child and Adolescent Mental Health unit.

The building was surrounded by landscaping including grass, mature shrubs and trees. The site was approximately level and consistent with the surrounding street levels.

2D Fennell Street

Located on the north-west corner of the intersection of Fennell and O'Connell Streets, the site was occupied by a single storey brick cottage building. Signage indicated the building was occupied by the NSW Health Eating Disorders Day Hospital Program.

Fennell St in the vicinity of this property fell from O'Connell Street toward the west at approximately 3 – 4°, with falls reducing to 1 - 2° in the vicinity of 2C Fennell Street and being approximately level in the vicinity of 2A Fennell St. Ground levels within the 2D Fennell St property fell gently toward the west at approximately 1°. As mentioned above, the boundary between 2C and 2D Fennell Street properties was marked by a timber retaining wall.

31 O'Connell Street

A single storey brick cottage and surrounding grassed landscaped area occupied the 31 O'Connell Street property. The site sloped down away from O'Connell St at initially 3 -4° and then at approximately 2° at the rear (west of the property). This resulted in the residence being at a level of approximately 1 m below the O'Connell St road reserve level. O'Connell St also fell toward the south at approximately 1 - 2° in the vicinity of the site.

Mature trees were located to the north and south of the residence in addition to several at the rear of the property adjoining 2C Fennell Street. The balance of the site was grassed.

9 Albert Street

The 9 Albert St property was located to the south-west of the intersection of O'Connell and Albert Streets. This property was occupied by a large single storey brick building with a number of wings. It is understood that this building formerly comprised the Parramatta Public School building. A second demountable/temporary classroom type building was located in the north-west section of the site.

Ground levels within the site generally fell toward the south and south west at 1 – 3°. Asphalt and concrete pavements provided site access from Albert Street to the rear of the large building, whilst the remainder of the site was generally vegetated with grass. Scattered mature trees were located variously around the site, with greater density at the northern extent and along the west site boundary.

2.2.2 Grose/Fennell Street Properties

This portion of the site fell within the East Cumberland Precinct located at the north of the site and to the east of the Norma Parker/Kamballa sections of the Cumberland Precinct. The site portion comprised the footprint bound by the Cumberland Precinct to the west, Fennell Street to the north, Northcott Lane to the east and the Eels Club portion/ Eels Place/Grose St to the south.

A relatively new single storey brick, steel and glass building occupied the north-west of this site portion, overlying a single level basement car park. The car park appeared to be accessed by concrete driveways from both Fennell St at the north and Eels Place/Grose St at the south. Building signage indicated the building was occupied by the Northcott Society (an organisation supporting a range of disability services). Landscaped garden beds and exterior open space overlay the basement level to the south of the building.

A large one and two storey brick building occupied the north-east section of this site portion. A vehicle drop-off entry-exit area was located at the northern extent of the building facing Fennell Street. Signage indicated that this building was also occupied by the Northcott Society. This section of the site appeared to have been levelled prior to construction of the current building with a brick retaining wall situated inside the eastern extent of the Fennell St boundary and along the Northcott Lane boundary retaining the street reserves by up to approximately 1.3 m. A small landscaped and paved outdoor recreation area was located in this section of the property, whilst the building occupied the balance of the property apart from a fire/services access lane at the south extent of the property. An electrical transformer was located inside the property boundary on Northcott Lane.

A single storey brick and concrete rendered building occupied the south-east extent of this site section. This building comprised three adjoining wings forming a triangle with an internal grassed courtyard. Signage indicated the southern portion of the building operated as a Parramatta Eels club merchandising shop whilst the remainder of the buildings appeared to be used as offices for operation of the club. A covered concrete paved parking area occupied the east most extent of the site facing Northcott Lane. The southern entrance ramp to the Northcott Society car park adjoined the south-west building extent of this property.

2.2.3 Eels Club and Surrounds

This portion of the site formed the north extent of the Sports and Leisure Precinct, bound by Eels Place/Grose Street to the north, O'Connell Street to the east, and the extent of the car parking facilities to the south-west, shaped as a crescent arrangement as shown in **Figure 2**.

A large multistorey building of concrete and steel construction occupied the north-east extent of the site. This building comprised a triangular form bound by the two street boundaries to the north and east currently operates as the Eels Leagues Club. The club building appeared to have been built at or close to existing grade and contained a car park level across a portion of the ground level. A fenced access loading dock was located at the south extent of the building where hazardous material signage was noted (associated with caustic cleaning products). Oil/waste separator facilities, electrical transformers and waste bins were also apparent in this area.

A single storey brick building occupied a small timber fenced parcel to the south of the club building, facing O'Connell St at the intersection of Ross and O'Connell Streets (to the east of the site). This building was surrounded by a grassed area and appeared to be used possibly for residential purposes.

The balance of this site portion was occupied by an asphalt paved car park accessed from Eels Place/Grose St or a gate into the Parramatta Stadium car park to the south of the site. Semi-mature trees were located at a regular spacing in garden beds within the carpark. A tall eucalypt tree was also located in a garden bed to the west of the small residence in the south-east corner of this site section.

2.2.4 Parramatta Stadium and Surrounds

This portion of the site forms a large irregular parcel in the centre of the Sports and Leisure Precinct, bound in places by Parramatta River to the west and O'Connell Street to the east and also

other site portions including the Eels Club and surrounds to the north, the Aquatic Centre and surrounds to the south-east and the Old Kings Oval and surrounds to the south and south-west.

Parramatta Stadium, comprised a rectangular playing field bound by two concrete, steel and clad spectator stands to the east and west of the field occupied the central portion of this section. Additional seating occurred to the north and south of the field, comprising concrete terraced seating above which there were higher soil based mounds for additional standing spectator areas surfaced with a combination of turf and asphalt pavements. Several small caravans/portable buildings and a clad shed at the south and a brick shed at the north appeared to provide facilities including match day food and beverage outlets. Asphalt paved vehicle/pedestrian access ways occupied the area beyond the stadium footprint with the exception of the area immediately to the east of the stadium which comprised the aquatic centre.

Asphalt paved vehicle parking areas were located to the north-east of the stadium, accessed by an entrance from O'Connell St at the intersection of Victoria Road. Previous earthworks, potentially associated with construction of the car park have resulted in ground levels in this area consistent with O'Connell St to the east. However, an earthen mound was located between the car park and O'Connell St boundary and the northern extent of the car park and the east portion of the Eels Club and Surrounds site section to the north. A vertical concrete block retaining wall of up to approximately 2 m in height retains the mounded soil from the car park, whilst the mound fell toward the site boundaries beyond. The mounds were generally grassed with a line of mature trees also planted within the mound.

Additional vegetated open space was situated to the north-west of the stadium, extending to the river bank. Significant amendment to ground levels appeared to have resulted in the presence of a grassed mound to the north of the stadium. Beyond this mound and to the south of the mound, ground levels fell away sharply toward the river bank, with trees, small shrubs and mulch cover characterising the slope. A flat grassed area was apparent in varying width along the river, widening toward the north, where an asphalt paved access pathway extended across the site from north of the mound to a pedestrian bridge over the Parramatta River. The river bank in this area of the site was noted to comprise sandstone block walling, whilst further to the south, the bank was formed by a vegetated soil embankment.

An exposed fill embankment was apparent to the north of the access pathway, retaining the Kamballa/Norma Parker portion of the Cumberland Precinct site to the north. The site boundary was marked by a high brick wall. The slope was in some places vegetated with medium to tall trees and leaf mulch extending to the car park facilities comprising the west extent of the Eels Club site section.

An asphalt paved car park was located to the west of the stadium adjacent to a series of weatherboard/clad single storey buildings. These buildings appeared to comprise the groundskeepers office, workshop etc. and equipment store. A small brick building was also located at the north-east extent of this car park where it appeared hoses and possible lawnmowers etc. may be stored. Bulk materials bins comprising concrete block walls were situated to the south of this shed. The ground surface levels were relatively flat and approximately 0.6 m above the adjoining stadium access path ground level in this area of the site.

A loose gravel access driveway extended to the north and west of the groundskeepers area and led to a vehicle parking area adjacent to the Old Kings Oval. Beyond the access road, ground levels fell steeply to the river bank. This embankment was vegetated with mature trees, shrubs and mulch.

A raised rectangular playing field/training area occupied the site section to the south of the stadium. Large sports lighting towers were located at this field. The grass field was a levelled mound with falls at the margins down toward the Old Kings Oval to the west, the river bank terraces to the south and the Aquatic Centre car park to the east. An asphalt paved vehicle access

ramp had been cut into the eastern embankment with a timber retaining wall supporting the slope to heights of approximately 1.5 m above the ramp level.

2.2.5 Aquatic Centre and Surrounds

The aquatic centre complex and surrounds formed an irregular shaped section at the south-east of the Sports and Leisure Precinct. The aquatic centre was bound by the Parramatta Stadium to the west, O'Connell Street to the east and the Parramatta River to the south with the stadium car park located to the north of the aquatic centre.

The aquatic centre comprised a single storey brick building facing the O'Connell Street site entrance, a separate smaller amenities building to the north, a diving / water polo pool at the north, an Olympic sized pool in the central section and two smaller junior pools in the central south. In addition several fibreglass water slides entered a small pool at the southernmost extent of the site. A mound, up to approximately 5 – 6m in height above surrounding ground level, supported the water slides. The mound was vegetated by small to medium shrubs and trees which provided mulch cover between the slides.

The immediate pool surrounds were paved with concrete beyond which were grassed/landscaped areas extending to the fenced boundaries in this section of the site. Ground levels within the site appear to have been modified with undulations to provide areas overlooking the pool, possibly via excavation to lower the pool levels.

Several pump/plant buildings were located to the south-west of the main Olympic pool adjoining the soil mound and the adjacent stadium. Several large above ground polyethylene water storage tanks were also located in this area. Large trees surrounded these tanks. No access was available to complete an inspection of facilities in this section of the site as part of this assessment.

Several electrical transformers were situated at the north most extent of this site section, adjacent to the car park area to the north and O'Connell St to the east.

Additional car parking facilities, comprising asphalt paved areas with occasional tree planter beds extended to the south of the pool facilities. The car park was accessed from O'Connell St at the north-east extent of the car park. This area sloped gently toward the south at approximately 1°. As a result of earthworks for construction of the O'Connell Street bridge over the Parramatta River to the east of the site, ground levels in O'Connell were raised compared to the site levels at the east site boundary to the south of the access driveway. This resulted in a vegetated embankment within the road corridor.

2.2.6 Old Kings Oval and Surrounds

The Old Kings Oval and Surrounds site portion formed an irregular shaped section at the south-west extent of the Sports and Leisure Precinct. This area was bound by the Parramatta River to the west and south, and the Parramatta Stadium site section to the north and east.

This site section was generally occupied by three features, a car park area at the north-west, the Old Kings Oval in the central north and the Parramatta Park river terraces that formed the southern site portion overlooking the River bend. A pedestrian bridge crossed the River at the south extent of the site.

The Old Kings Oval comprised a sports oval with several cricket pitches in the centre and a picket fence boundary. The ground surface within the oval was approximately level. A small grandstand of brick construction was located at the west extent of the oval. The grandstand had amenities/change room areas and a canteen area beneath the grandstand. Mature trees surrounded the oval fence line. Several large shipping containers located to the north of the oval appeared to be used for storage and/or equipment.

A loose gravel surface parking area was located to the north of the oval, accessed from the north by the similar driveway to the north of the grounds-keepers buildings. This area was approximately level and at a similar elevation to the oval surface. Beyond the car park, ground levels fell away to a steep slope overlooking the river, vegetated with trees and shrubs.

As a result of historical earthworks associated with the Parramatta Stadium and surrounds site section, ground levels to the east and north of the Oval sloped toward the oval from levels approximately 3 m above the oval on the practice field, and 1 m above oval ground levels to the north east. Ground levels to the south and east of the oval generally sloped down in a terraced manner to reach the river bank at the southernmost site extent. Several areas were apparent where ground levels were lower than the adjoining river bank, resulting in water logged soil conditions at the time of the inspection. The terraces were typically surfaced with a good grass cover with scattered mature trees, some of which appear to have been planted adjoining an asphalt paved access track that crossed this site section. The river bank in this section generally comprised a vegetated bank to the water level.

2.3 Surrounding Landuse

As for the site descriptions above, surrounding land uses for the various portions of the site are identified below as appropriate.

2.3.1 Fleet/Albert Street Properties

- North – medium density residential apartment buildings to the north of the west portion and the Albert Street road reserve in the east beyond which were medium density residential apartment buildings;
- South – Fennell St beyond which was the Grose/Fennell Street site portion;
- East – medium density residential apartment buildings to the east of the north most portion and O’Connell Street beyond which were a mix of residential single residential lots and medium density residential apartments; and
- West – Fleet Street road reserve beyond which is the Cumberland Precinct hospital portion.

2.3.2 Grose/Fennell Street Properties

- North – Fennell Street road reserve beyond which was the Fleet/Albert Street site portion;
- South – Eels Place road reserve beyond which was the Parramatta Eels Leagues Club building and associated car park facilities;
- East – Northcott Place beyond which were medium density residential apartment and townhouse developments; and
- West – the Norma Parker Centre portion of the Cumberland Precinct.

2.3.3 Eels Club and Surrounds

- North – Eels Place road reserve beyond which was the Grose/Fennell Street site portion in the central portion and a medium density apartment building at the east extent;
- South – Parramatta Stadium and Surrounds and the Aquatic Centre and Surrounds site portions to the south-west and south-east, respectively;
- East – O’Connell Street road reserve beyond which were residential lots and a secondary education development (Our Lady of Mercy College); and
- West – the Parramatta River and the Parramatta Stadium and Surrounds site portion to the west and south-west, respectively.

2.3.4 Parramatta Stadium and Surrounds

- North – the Eels Club and Surrounds site portion, including car parking facilities;
- South – the Old Kings Oval site portion to the south-west and the Aquatic Centre and Surround site portions;
- East – the Aquatic Centre and Surrounds site portion; and
- West – the Parramatta River to the west and the Old Kings Oval site portion to the south-west.

2.3.5 Aquatic Centre and Surrounds

- North – The Eels Club and surrounds site portion, including car parking facilities;
- South – the Parramatta River;
- East – O’Connell St road reserve, beyond which were recreational/sports fields at the south and education facilities (The Kings School buildings) at the north extending to Ross St; and
- West – the Parramatta Stadium and Surrounds to the west and south-west.

2.3.6 Old Kings Oval and Surrounds

- North – the Parramatta Stadium and surrounds site portion, including the groundskeepers offices/workshop facilities;
- South – the Parramatta River;
- East – the Parramatta Stadium and surrounds site portion; and
- West – the Parramatta River.

2.4 Topography

A review of the 1:25 000 topographic maps for Parramatta (9130-3N, LPI 2002) and Prospect (9030-2N LPI, 2001) showed that the site is located within a gently undulating regional topography with a gentle slope towards Parramatta River situated to the west and south of the site.

Reference to the inferred contours presented in Whelans (2014²) indicates that ground levels at the site vary from approximately 23 m AHD at the north-east most extent of the site to approximately 5 m along the Parramatta River bank at the south of the site. Topographical features are discussed in further detail with respect to the various site sections following.

Albert/Fleet Street Properties

- Ground levels of approximately 23 m AHD were reported within the site adjoining the Albert and O’Connell St intersection. These levels fall to approximately 21 m AHD at the top of the sandstone rock face along the northern site boundary and approximately 18.5 m AHD within the site at the intersection of O’Connell and Fennell Street.
- The sandstone rock face is approximately 5 m in height to the north of Albert Street and approximately 6 m in height to the south of Albert St at the rear of 2B Fleet Street. The height of the rock outcrop is approximately 3.5 m in height at the rear of 2A Fleet St where the outcrop is shown to terminate.

² Parramatta Government Lands and potential North Parramatta Urban Activation Precinct. Whelans InSites Pty Ltd, Rev C 13 August 2014 (Whelans 2014).

- Ground levels in the vicinity of the Fleet Street properties are approximately 17.5 m AHD at the northernmost extent of Lot 4 Albert St, falling to 15 m AHD in the vicinity of 2A Fleet Street and 14 m AHD at the corner of Fennell Street.

Grose St/Fennell St Properties

- Ground levels at the Northcott Lane site boundary are approximately 15 m AHD, falling to approximately 12.5 m AHD at the west boundary shared with the Cumberland Precinct.

Eels Club and Surrounds

- Ground levels at the north-east of this section are approximately 15 m AHD.
- Ground levels fall gently across the site resulting in ground levels in the west extent of the car park of approximately 12.5 m AHD.

Parramatta Stadium and Surrounds

- The stadium playing surface has a level of approximately 8.5 m AHD. The stadium spectator mounds at the south and north extent of the stadium have ground levels of approximately 13.5 m to 14 m AHD, respectively.
- The grassed mound to the north of the stadium has a crest elevation of approximately 17.5 m AHD, with ground levels falling to the river bank level of approximately 5 – 6 m AHD to the west of the mound.
- The car park to the north-east of the stadium has a ground level of approximately 12 m AHD with the landscape mounds at the north-east extent having a crest elevation of approximately 15 m AHD.
- Ground levels to the west of the stadium in the vicinity of the landscapers offices are approximately 12.5 m AHD.
- The practice field to the south of the stadium has an elevation of approximately 14 m AHD.

Aquatic Centre and Surrounds

- The aquatic centre pool area has ground levels of approximately 10 m AHD.
- The crest of the water slide mound has an elevation of approximately 16 m AHD.
- The car parking to the south of the aquatic centre has an elevation of approximately 7 m to 8 m AHD, with ground levels to the south of the car park falling to approximately 5 m along the river bank.

Old Kings Oval and Surrounds

- The oval has an elevation of approximately 10.5 m AHD with the car park having a similar elevation.
- The ground slopes fall steeply to the west and the river bank with an elevation of approximately 5 m AHD.
- Ground slopes to the south fall more gently to several near level areas with an elevation of approximately 6 m AHD and then to the river bank at approximately 5 m AHD.

2.5 Geology

A review of the 1:100 000 Geological Series “Penrith” Geological Survey of NSW Sheet 9030 (1991) indicates the site and surrounds are underlain by Ashfield Shale of the Wianamatta Group which typically comprises dark grey to black claystone-siltstone and fine sandstone-siltstone laminite.

The Ashfield Shale is typically underlain by the older Hawkesbury Sandstone formation. Exposed sandstone rock faces associated with an old quarry are situated within the Albert/Fleet St site portion at the north most extent of the site. The approximate extent of the exposed rock face is shown in **Figure 3**. Hawkesbury Sandstone is typically characterised by medium to coarse grained quartz sandstone, minor laminated mudstone and siltstone lenses.

A review of the regional soil maps for Sydney and Penrith (DLWC 2002) indicated that soil in the vicinity of the site is likely to comprise the residual Lucas Heights Soil Landscape Group in more elevated areas with the potential for the fluvial Birrong Landscape to occur in areas along the river front.

The Lucas Heights Landscape is located in areas of gently undulating crests and ridges on plateau surfaces of the Mittagong formation with alternating bands of shale and fine grained sandstone. Local reliefs of up to 30 m occur with slopes of less than 1 %. Rock outcrops are typically absent and the Landscape has been extensively cleared of sclerophyll low forest and woodland. The soils are typically characterised as moderately deep (50 -150 cm), hardsetting yellow podzolic soils and yellow soloths with yellow earths on the outer edges of crests. The soils are noted to be stony with low soil fertility and low available water capacity.

The Birrong Soil Landscape is located in areas of level to gently undulating alluvial floodplain draining Wianamatta Group shales. Local reliefs of up to 5 m occur with slopes of less than 3 %. Broad valley flats also occur and the landscape has been extensively cleared of tall open forest and woodland. The soils are typically characterised as deep (greater than 250 cm) yellow podzolic soils and yellow solodic soils on older alluvial terraces, deep solodic soils and yellow solonetz on current floodplains. The soils are noted to be the subject of localised flooding with a high soil erosion hazard, saline subsoil, seasonal waterlogging and very low soil fertility.

2.6 Hydrogeology

Surface water is expected to drain towards Parramatta River, which bounds portions of the site to the west and south, as shown in **Figure 2**.

In unpaved areas of the site, precipitation falling on the ground surface is anticipated to infiltrate at a rate reflective of the permeability of the surface soils. In areas occupied by buildings and/or roadways, footpaths and other impermeable surfaces, precipitation is anticipated to be controlled initially by surface water drains associated with buildings and vehicle movement areas and subsequently by subsurface stormwater systems within the Cumberland Precinct or associated public road reserves.

It is anticipated that once exposed soil surfaces are saturated, precipitation will migrate laterally across the ground surface toward either the local surface water drainage system or alternatively the adjoining sections of Parramatta River. The regional stormwater network is expected to also discharge into Parramatta River.

The planning certificates issued for the Parramatta Stadium and Surrounds portion, (**Appendix B**), indicate these portions of land are affected by a 100 year Average Recurrence Interval Flood as indicated by the Council's flooding information. Council has a policy covering the entire PCC to restrict development of any land by reason of the likelihood of flooding.

2.7 Hydrogeology

A review of registered groundwater bore information obtained from the National Resource Atlas database on 2nd September 2014 indicated the presence of 8 sets of groundwater bores within a 1.5 km radius of site. Details of licensed wells and their location are included in **Appendix C** and are summarised in **Table 2.2**.

Table 2.2 Groundwater Bore Summary Details

Groundwater Bore Number	Location (approx. from central portion of site)	Intended Purpose	Drilled Depth (m bgs)	Standing Water Level (m) (bgl)	Water Bearing Zones (m) (bgl)	Geological Profile
GW062300	Northern portion of the Cumberland Precinct (approx. 200 m to the north of site)	Industrial	100 m	N/R	26.1-26.8 m and 63.5-63.8m	Sandstone at 0.4 m bgl then banded shale and sandstone to 100 m bgl.
GW108611	Approx. 150 m to the east of site	Domestic	60.50	6.20 m	46.1-46.3m and 56.5-56.60 m	Inter-bedded shale and sandstone from 3 m bgl.
GW108247	Approx. 600 m to the north of site	Industrial	102 m	10 m	14.5-14.8m; 55.0-55.7 m and 80.5-83.5 m	Inter-bedded shale and sandstone from 3 m bgl.
GW110912	Approx 900 m east of the site	Monitoring Wells	10 m	7.0 m	7.0 – 10.0 m	Clayey sand, shale from 3.5 m, sandstone from 6.5 m.
GW108378	Westmead Hospital (approx. 1 km west)	Industrial	282 m	N/R	23.0-24.0 m	Inter-bedded shale and sandstone from 2 m bgl.
GW114535	Approx 1 km to the south-west of site	Monitoring Wells	6.9 m	5.0 m	N/R	Clayey sand, weathered sandstone from 3.0 m, shale from 6.7 m.
GW110304	Shell Service Station approx. 1.2 km north-west the site	Monitoring Wells	10 m	3.6m	7.0-10.0 m	Clayey sand to 4.5 m, sandstone to 10 m.
GW024677	Approx 1.5 km south-east of the site	Domestic	4.6 m	N/R	2.4 – 2.4 m	N/R

Notes: N/R – Not Recorded

Based on the available geological and groundwater information reported in the license documents, it is anticipated that regional groundwater underlying the site occurs within sandstone/shale bedrock at significant depths. The groundwater is anticipated to occur within zones of relatively higher permeability associated with inconsistencies in the bedrock (faults, joints, weathered zones, etc) and this is anticipated to move, at a regional level, in sympathy with the regional topography and Parramatta River system.

Localised shallow subsoil groundwater seepage may also be expected, particularly following periods of significant wet weather. This would generally occur as a perched condition close to the soil-bedrock interface and/or within the initial highly weathered rock. In addition, perched water conditions may occur along the northern and western site boundaries associated with the Parramatta surface water corridor. Perched/shallow groundwater is anticipated to flow in a manner consistent with localised bedrock topography. This is expected to be most elevated in the eastern, higher portions of the site and flowing west or south towards the river.

2.8 Acid Sulfate Soils

Review of the Acid Sulfate Soil Risk Map for Prospect/Parramatta River indicates that the majority of the site is located within an area of ‘no known occurrence of Acid Sulfate Soils’. Acid sulfate soils are not known or expected to occur in areas having this classification.

However, areas adjacent to the Parramatta River in the southern (Old Kings Oval) portion of site, are reported to have a ‘high probability of Acid Sulfate Soils’ in alluvial soil deposits at depths of approximately 1 m to 3 m below ground level. Field investigation of soil conditions would be

required prior to disturbance of these limited areas of the site to assess requirements for management of these soils.

Bottom sediments of the Parramatta River immediately to the west and south of the site are also classed as having a high probability of acid sulfate soil occurrence.

It is noted that the planning certificates for selected representative properties within the site, included as **Appendix B**, indicate the northern portion of the site is identified as Class 5 on the Parramatta Council LEP (2011) Acid Sulfate Soil Map. Reference to Clause 6.1 of the PCC LEP (2011) indicates that for land falling within Class 5, development consent is required for development which may result in the water table being lowered on the adjoining land classified as Class 1, 2, 3 or 4 on the acid sulfate soil map. A consent will only be given when either an acid sulfate soil management plan (ASSMP) has been prepared for management of the works, or alternatively an assessment has identified that an ASSMP is not required for the works.

2.9 Meteorology

A review of average climatic data for the nearest Bureau of Meteorology monitoring location (Parramatta North (Masons Drive) AMO) indicates the site is located within the following meteorological setting:

- Average minimum temperatures vary from 6.2°C in July to 17.6°C in February;
- Average maximum temperatures vary from 17.3°C in July to 28.4°C in January;
- The average annual rainfall is approximately 965 mm with rainfall greater than 1 mm occurring on an average of 90 days per year; and
- Monthly rainfall varies from 46 mm in July to 126 mm in February with the wettest periods occurring on average in January to March.

3. Site History

3.1 Aerial Photographs

Aerial photographs from 1930, 1951, 1961, 1970, 1982, 1994, 2005 and 2011 were obtained from the Department of Land and Property Information with printed images included as **Appendix D**.

1930 *Albert/Fleet St Properties* – Fleet, Albert and O’Connell Streets existed. The majority of the area appeared to be uneven cleared land, likely associated with historical quarrying activities. Exposed rock and/or soil were apparent in the central and eastern portions. Two cottages were present in the south-western and south-eastern corners of this portion respectively.

Grose/Fennell St Properties – The area was bound to the north by Fennell Street. Three residential cottages with fenced yards were located facing Fennell Street in the north-east. Cleared grassed land comprised the remaining area.

Eels Club and Surrounds – Grose St had not been constructed to the west of the intersection. Residential housing was apparent along the eastern boundary, with vacant grassed land comprising remainder of the area. A track lined by trees existed along the south-west boundary with the Stadium and Surrounds portion, leading to a bridge/causeway over the river at the west site boundary.

Parramatta Stadium and Surrounds – A small oval existed within the footprint of the current stadium, lined by trees, with cleared grassed land comprising the remainder of the area. Small building structures were visible along the oval boundary, and approximately 400 m south of the oval. Scattered trees and a loop walking trail were evident along the Parramatta River boundary, consistent with the present day access road to the west side of the Old Kings Oval. Scattered trees were apparent on the slope to the north-west of the oval, toward the river. A dense copse of trees was located in the vicinity of the inferred former mill dam location. An open grassed area extended to the south of the stadium footprint.

Aquatic Centre and Surrounds – Cleared grassed land comprised the area, with the tree lined loop walking trail evident on the southern boundary and scattered trees to the east of the oval within the Parramatta Stadium section.

Old Kings Oval – An oval was present, surrounded by trees, with small building structures visible on the northern and eastern oval boundaries. Patches of surface grass appeared to be bare in areas. The access track extended to the west area of the oval from the north. The loop walking trail is visible along the western and southern boundaries of the area, lining Parramatta River.

Land to the north, east, and immediate west appeared to be used for residential purposes, while some agricultural land (suspected market gardens) can be observed from approximately 700 m west of site, on either side of Parramatta River.

1951 *Albert/Fleet St Properties* – Two identical cleared areas were visible in the area to the north of Albert Street potentially indicating the area was in the process of being developed. A large building had been constructed in the north-eastern corner consistent with the main present day school building. The surrounds comprised exposed soil. The exposed sandstone rock face was clearly defined by a row of trees that extended in a J-shape at the margins of

the former quarry face. The area to the west of the rock face and south of Albert Street appeared to have been levelled and was possibly surfaced with soil or short grass. The 31 O'Connell St remained a vacant grassed lot. The cottages at the south-west and south-east of this section appeared similar to the 1930 photograph apart from more mature vegetation. The area in between also appeared vacant.

Grose/Fennell St Properties – This section appeared consistent with the 1930 photograph.

Eels Club and Surrounds – Three residential lots were clearly visible occupying this portion of the site facing O'Connell St. the western extent of this site section remained vacant and grassed. A structure consistent with the Ross St gate house was apparent in the south-east extent of this area.

Parramatta Stadium and Surrounds – The oval appeared consistent with the previous photograph. The spectator stand structure at the west extent had however been renovated/extended, and additional small structures were noticeable on the boundary of the oval. Several playing fields had been marked out to the south and south-east of the stadium. Minor areas of erosion were apparent along the north-east extent of the access track to the north of the stadium, whilst additional trees were apparent to the north-west of the stadium.

Aquatic Centre and Surrounds – Trees in this area of the site appeared to be larger, and one of two sports fields marked out to the south of the stadium was partially located within this area of the site, whilst the balance appeared to comprise vacant grassed land.

Old Kings Oval and Surrounds– The area appeared similar to the 1930 photograph.

Increased levels of residential development can be observed to the north, east, and immediate west of site, and additional building structures are also visible on the cleared grassed land to the west beyond Parramatta River.

1961 *Albert/Fleet St Properties* – The area to the north of Lot 4 remained a vacant levelled area. An additional building had been constructed facing Albert Street to the west of the school buildings. Whilst a cottage had also been constructed at 31 O'Connell St and one now faced Fennell St at the southern extent of this section. The former quarry footprint appeared to remain vacant open space.

Grose/Fennell St Properties – A triangular shaped building appeared to have been constructed in the south-east portion of this site area, consistent with the current triangular building. The balance of this site portion appeared similar to the 1951 photograph.

Eels Club and Surrounds – A large building had been constructed in the north-eastern corner to replace two of the several smaller buildings formerly occupying this area. One residence remained between the new structure and the Ross St gatehouse.

Parramatta Stadium and Surrounds – the oval and immediate surrounds appeared similar to the 1950 photograph apart from a fill mound on the eastern boundary of the oval near the aquatic centre. One field was apparent to the south of the stadium. The remaining areas within this section appeared similar to the 1960 photograph.

Aquatic Centre and Surrounds – The aquatic centre had been established, with

one large pool visible in the main area. A building structure was apparent to the south-west of the pool and another to the east of the pool. A possible construction of a second pool is visible to the south-east. Access roads were evident around the area, as was a possible parking area immediately south-west of the buildings. Disturbed ground was apparent in the south-eastern corner.

Old Kings Oval – The area appeared similar to the previous photograph, although a section of uneven ground was apparent in the southern portion, possibly indicative of an area of erosion.

1970 *Albert/Fleet St Properties* – A circular building with an adjoining rectangular section had been constructed at the corner of Fleet Street and Albert Street in the northern portion. An additional building had also been constructed in the south-east of the site. The balance of the site appeared consistent with the 1961 photograph.

Grose/Fennell St Properties – A building had been constructed in the south-western corner, with many cars parked on the southern boundary.

Eels Club and Surrounds – The large building in the north-eastern corner had been extended, and other buildings in the area demolished. Vehicles were parked informally to the south and west of the building. The balance of this area appeared similar to the 1961 photograph.

Parramatta Stadium and Surrounds – Spectator mounds appeared to have been raised at the extent of the oval, perhaps by filling. Some trees surrounding the oval had also been removed, including those to the north of the stadium in the vicinity of the former mill dam. The practice field section was apparent to the south of the stadium as clear grass area.

Aquatic Centre and Surrounds – The pool area in the south-eastern corner had been completed, as had an additional pool immediately north of the main pool visible in the previous photograph. An additional small structure was visible immediately to the south of the existing buildings. The ground surface of the south eastern corner appeared increasingly disturbed, with many small structures evident. Additional buildings were evident along the eastern boundary.

Old Kings Oval – The area appeared similar to the 1961 photograph, although the patch of disturbed ground in previously visibly appears extended to the west.

The surrounding land appears similar to the previous photograph, however, further development and modification of buildings is evident in areas.

1982 *Albert/Fleet St Properties* – An additional long building/structure had been constructed to the rear of the main school building in the north-eastern corner of this section. The balance of this area of the site appeared similar to the 1970 photograph.

Grose/Fennell St Properties – Two of the three residents formerly facing Fennell St had been demolished and the area appeared to be vegetated/grassed open space. An additional building had been constructed between the triangular building and the cottage in the north-eastern extent. The building in the south-west section appeared consistent to the 1970 photograph.

Eels Club and Surrounds – The large building existing in the north-eastern corner appeared to have extended toward the south-west. Additionally, the car

park area appeared to have been surfaced with asphalt pavements.

Parramatta Stadium and Surrounds – The large building on the western boundary of the oval had been demolished, while several additional small building structures were apparent around the boundary. There were no markings within the oval footprint and the oval fence also appeared to have been removed. The surrounding areas appeared similar to the 1970 photograph.

Aquatic Centre and Surrounds – A large car park sealed with asphalt was evident in the south-eastern corner. The balance of this site section appeared similar to the 1970 photograph.

Old Kings Oval – The area appears similar to the previous photograph, although small structures along the oval boundary appear to have been modified.

The surrounding land appeared similar to the previous photograph.

1994

Albert/Fleet St Properties – Three large buildings had been constructed within the previously cleared, grassed area on the central portion of this site section. Asphalt paved car parking areas adjoined the developments. A I building and car park area had also been constructed on the northern boundary, to the north of Albert Street. Several buildings on the southern boundary had been demolished to make way for the new development.

Grose/Fennell St Properties – the former buildings in the north-east corner of this site section had been demolished, and additional structures and an asphalt paved road was apparent in the western portion. Buildings in the south-eastern corner also appeared to have been modified, possibly by the construction of additional shade shelters attached to the building.

Eels Club and Surrounds – The area looks similar to the previous photograph, with minor alterations to the car park.

Parramatta Stadium and Surrounds – A sports stadium approximately consistent with the current facilities layout had been constructed in the vicinity of the former oval. Large grandstand buildings had been constructed to the east and west of the playing field, whilst grassed spectator terraces were located to the north and south. An asphaltic paved carpark area had been constructed to the north-east of the stadium and paved access paths circled the stadium. The site area to the west bordering Parramatta River appeared altered and some vegetation appeared to have been the subject of a fire or similar. Several small buildings had also been constructed to the west of the stadium. The small building structure formerly situated approximately 400 m south of the oval also appears to have been demolished. The practice field to the south of the stadium appeared to have been raised and levelled with a paved access track also constructed linking this area to the adjoining carpark to the south-east.

Aquatic Centre and Surrounds – The aquatic centre generally appeared consistent apart from the construction of a water slide feature to the south-west of the small pools.

Old Kings Oval – A grandstand building had been constructed on the western boundary of the oval. Vegetation along the boundary of Parramatta River appears stressed, or burnt, in areas.

The surrounding land appeared similar to the previous photograph, with

residential modifications apparent in areas.

- 2005** *Albert/Fleet St Properties* – The area appeared similar to the 1994 photograph, with the exception of the rear building at the public school that appeared to have been demolished.
- Grose/Fennell St Properties* – A large one and two storey building had been constructed, covering the entire northern portion of this area facing Fennell St. The building in the south-western corner had been demolished, and an elevated platform with apparent shade cloths had been constructed nearby. The triangular shaped building appeared consistent with the 1994 photograph.
- Eels Club and Surrounds* – The large building in the north-eastern corner had been further modified, and small changes were apparent in the south-eastern corner of the car park.
- Parramatta Stadium and Surrounds* – Minor modifications were apparent to some parts of the stadium, including installation of concrete and fixed seating in the lower areas of the terraces to the north and south of the field. Several buildings and a carpark area had also been constructed to the west of the stadium, consistent with the green keepers facilities.
- Aquatic Centre and Surrounds* – The area appeared similar to the previous photograph, although minor modifications were apparent to features around the main pool area.
- Old Kings Oval* – The area appeared similar to the previous photograph. The surrounding land appeared similar to the previous photograph, with residential modifications apparent in areas.
- 2011** *Albert/Fleet St Properties* – The area appeared similar to the previous photograph, although the house in the south-eastern corner had been demolished.
- Grose/Fennell St Properties* – The area appeared similar to the previous photograph.
- Eels Club and Surrounds* – The large building appeared further expanded, with a large feature added to the south-western side of it.
- Parramatta Stadium and Surrounds* – The area appeared similar to the previous photograph, with minor modifications apparent to parts of the stadium.
- Aquatic Centre and Surrounds* – The buildings along the eastern boundary had been replaced by one large building running parallel to O’Connell Street.
- Old Kings Oval* – The area appeared similar to the previous photograph.

3.2 Title Details

Current title holder details for the various properties within the site are presented in **Table 2.1** with copies of the current titles presented as **Appendix E**. As a result of the limited timeframes available for this assessment and given the extensive heritage assessment information available no review of historical title records was included in the scope of this desktop review.

3.3 EPA Records

A search of the NSW EPA’s public register maintained under the Protection of the Environment Operations Act 1997 was undertaken for the subject site and surrounding properties. The results of the search are presented in **Appendix F**. The search identified that there were no current or former prevention, clean-up or prohibition notices for the site and immediate surrounds.

A search of the EPA's public register for current and historical environmental protection licence (EPL) records issued under the POEO act has not identified any documents associated with portions of the site or surrounding properties.

A search was also undertaken through the EPA public contaminated land register and relevant records are included in **Appendix F**. The search identified that there have been no notices issued under the Contaminated Land Management Act 1997 for the site or any nearby surrounding properties.

3.4 Australian and NSW Heritage Register

A search of the Australian Heritage Trust database and the NSW Heritage Inventory was undertaken and the resulting records are included in **Appendix G**. The search indicated that there are a significant number of heritage items located within the site, or immediately surrounding the site that have local, NSW and/or Australian heritage significance. These include:

- Stone kerb and guttering along Albert, O'Connell and Fleet Streets;
- Heritage brick drain within 1A, 1C and 5A Fleet Street, 1 Fennell Street and 73A O'Connell Street.
- Stone Kerbing and tree plantings along both sides of Fleet Street, North Parramatta.
- Parramatta Park and Old Government House (Item 00596), also referred to as the Parramatta Regional Park and the Former Government Farm / Dodd's Farm;
- Site of the Watermill, Parramatta Park (PHALMs Archaeological management unit 3247)

It is noted that items of state and federal heritage significance occur on properties within the Cumberland Precinct adjoining the site, including:

- The Cumberland District Hospital Group comprising parts of the site and land to the west of Parramatta River adjoining the site;
- The Girls Training School Precinct (1 Fleet St), also listed under the Norma Parker Correctional Centre and the former Kamballa, Catholic Orphan School;
- Parramatta Psychiatric Centre Precinct, Fleet St; and
- River Terraces, Fleet St Parramatta.

Historical site use information included in the heritage inventory has been incorporated with information obtained from the various heritage conservation management plan documents prepared previously for portions of the site as discussed in **Section 3.5** following.

3.5 Additional Heritage and Historical Site Use Sources

Based on information included in the NSW and Australian Inventory of Places entries in addition to the Baseline Archaeological Assessment report (C&L 2014³) document, a summary of available information on historical site activities has been prepared for the various portions of the site. Reference should also be made to extracted images included in this documentation included as **Appendix H**.

3.5.1 Early History

Prior to European occupation, the river terraces were occupied by woodlands dominated by Eucalypt spp. with an open grassy understorey. Mangroves may have colonised the tidal flats

³ *Baseline Archaeological Assessment & Statement of Heritage Impact Historical Archaeology. Cumberland East Precinct, Sports and Leisure Precinct, Parramatta North Urban Renewal – Rezoning. Casey & Low Pty Ltd, draft August 2014 (C&L 2014)*

adjoining the river, whilst reed paperbarks and rough barked native apple would have been present on the lower terraces.

In 1788 a settlement initially called Rose Hill was established on the south bank of the Parramatta River opposite the site. The Government Farm (also known as Dodd's Farm), including a house, a barn and a granary building were constructed in 1789 within the Old Kings Oval/Parramatta Stadium and surrounds portion of the site on the south facing river terraces. Records of November 1790 reported approximately 200 acres (81 hectares) had been cleared of native vegetation for agricultural purposes at the site. Grazing cattle as well as vegetable and grain cultivation areas were operational by 1791. Records also indicate that a blacksmiths was located within the farm complex. A bridge connected the farm to the settlement on the south site of the river. At around this time, the township was named Rose Hill, Parramatta.

Plans dated 1804 suggest the farm may have been demolished by this time, however other records indicate that at least one cottage remained at the farm until at least 1806.

In 1798 construction works associated with a grain mill commenced in the north-west section of the Parramatta Stadium site portion, interpreted to be near the present day pedestrian crossing bridge. Construction of the mill required the digging of mill races and formation of a dam to supply water to turn the mill. The mill race began at a point remote from the site within the Cumberland Precinct and extended in a south to south-easterly direction as shown in the historical overlay sketches included in **Appendix H**. This former water way crossed the current site from the Fleet Street road reserve in a south-easterly direction across the Grose/Fennell St properties before turning in a westerly direction within the Eels Club and Surrounds portion and crossing the northernmost portion of the Parramatta Stadium surrounds and flowing into the Parramatta River. The dam within the Stadium section was of earthen and timber construction with a timber wheel and a roughhewn rock mill building. The mill had numerous engineering and other faults and it is recorded that the mill equipment was sold in 1820 to repay debts and removed from the site. A survey of 1887 shows the location of a former dam and mill race within the north-west portion of the Parramatta Stadium and surrounds site portion as shown in **Appendix H** drawings.

The dam was reported to have been identified in 1920 in the hollow between the causeway (pedestrian bridge) and the Ross St lodge. Analysis of the 1943 aerial photograph indicated that the dam had been filled in by this period and the area was occupied by a dense stand of trees.

Governor King granted 105 acres to the south of the mill to the incoming Governor Bligh. This land comprised much of the Parramatta Stadium and Surrounds, Old Kings Oval and Surrounds and the Aquatic Centre and Surrounds portions of the site. It was reported that Bligh did not improve the already cleared land or use the pasture, but simply maintained his right to ownership. The land grant was cancelled in 1819, however Bligh and then his executors contested the cancellation until 1841 when the grant was finally surrendered.

Governor Macquarie reincorporated Bligh's grant into the Government Domain and from approximately 1823 a road and small timber bridge was built connecting the Domain portion of the west of the river with the Ross St gate house at the east extent of the subject site.

In 1857 the *Parramatta Domain Act No. 20 Vic No 35* made provision for the divestment of the Parramatta Domain provided that no less than 200 acres be set aside for a recreational park for the Parramatta Community. By 1887 the northern Domain, comprising the site sections known as the Parramatta Stadium and Surrounds, Aquatic Centre and Surrounds and the Old Kings Oval and surrounds had been re-lain as a park incorporating a series of sports ovals, grassed areas and ornamental tree plantings.

3.5.2 Fleet/Albert Street Properties

Historical records indicate this portion of the site was initially used for agricultural purposes. Survey information of 1816 identified the presence of the street network in the vicinity of the site, including O'Connell, Albert and Fleet Streets.

By 1871 Fleet Street had been made and extensions to Albert and Fennell Street were marked on the town plan, however the formed blocks were not shown as having been subdivided and the area was still beyond the town boundary.

A quarry was reported to have operated in this area of the site in the 1890s resulting the exposure of a sandstone rock face in the central section of these properties. A Department of Lands plan dated 1895 indicated the quarry face in a location and extent consistent with the exposed sandstone face currently identified.

A more detailed 1904 town map indicated that the quarry face comprised an approximate J-shape curling around in the southern portion of 2B Fleet Street. Notation on the plan suggested the enclosed area of the J comprised an area of stagnant water, perhaps indicating quarrying had occurred below the previous ground level.

The 1904 town map indicated the northernmost portion of the site, Lot 4 Albert St had been sold by the Government as Town Allotments. To the south of Albert St and east of the quarry face, the elevated area is shown as having been subdivided, however the absence of names attached to the lots indicates they had yet to be sold. Several lots at the corner of Fennell and O'Connell Streets did appear to have been sold.

A 1909 sewerage map indicated that the lots to the east of Fleet St, to the north and south of Albert St were vacant. Land facing O'Connell Street in this section of the site was also indicated to be vacant.

Sandstone block walls along the Fleet St road reserve were reported to have been built in the 1920s by Albert Andybow, a hospital patient, using stone obtained from the hospital quarries.

By 1943 the former quarry appeared to be grassed open space. Trees were apparent, planted at regular intervals at the top of the rock face and along Fleet St. Two cottages had been constructed at the corner of Fleet and Fennell St and Fennell and O'Connell Streets, respectively, consistent with the current site buildings. The remainder of this site section remained undeveloped.

The 9 Albert Street site portion was used for a period as the North Parramatta Infants School. Following closure of the school, the title was transferred from the Department of Education to the NSW Land and Housing Corporation in 2008.

3.5.3 Grose/Fennell Street Properties

Survey information of 1816 identified the presence of the street network in the vicinity of the site, including Grose, Fennell and Fleet Streets. The Grose St site portion appears to have been partially subdivided in residential sized allotments, whilst the Female Factory (reformatory) is shown to the west of Fleet Street.

The 1904 town map indicated that this area had been subdivided into residential allotments, the majority of which had been sold. The 1909 sewerage plan indicates the area between Fennell and Grose Streets to be vacant, whilst residential buildings were apparent to the east of Northcott Lane.

By 1943, three houses had been constructed facing Fennell St within the site section whilst the rest of this site section remained vacant.

3.5.4 Eels Club and Surrounds

A stone gate house was constructed in the south-east corner of this section in the 1840s, known as Mud Lodge, located opposite the commencement of Ross Street. The Ross Street or Mud Lodge served as the gate house for the race course for approximately 40 years from 1847 (see below).

A Crown Plan by Edward Ebsworth dated 1887 indicated the triangular lot on the corner of Gross and O'Connell St had been subdivided from the balance of the Domain and sold. The remainder of the site section appeared vacant.

The current cottage in the south-east section of this site section, known as the Ross Street Gatehouse/lodge was constructed in 1936 replacing the former building.

3.5.5 Parramatta Stadium and Surrounds

Survey information of 1816 indicated an access track extended across the Eels Club and Surrounds site portion from the O'Connell St frontage opposite Ross St, to a river crossing in the approximate location of the current pedestrian bridge at the north-west extent of the river bank within the site. To the south of this track is shown a cricket oval adjacent to O'Connell St.

The 1816 and other later plans show the presence of a water course consistent with the former mill race, cut into the surround terrace profile and discharging into the River in the north-west extent of the Parramatta Stadium and surrounds site portion. This watercourse is shown immediately south of the Female Factory/Norma Parker/Kamballa portion of the Cumberland Precinct and was included in plans up until the early 1960s.

A plan dated 1858 showed that a horse race course approximately ovoid in shape extended from approximately the intersection of Pennant and O'Connell St at the east extent of the site to the riverbank in the vicinity of the Old Kings Oval at the south-west. It is reported that this racecourse was constructed in 1847 by the Cumberland Turf Club in this area, known at the time as Fox's Paddock or Mud Lodge Paddock. The racecourse was reported to have been constructed on a cleared level area in the domain. The racecourse moved to Rose Hill in 1885, however it is reported horses were still trained here until 1893.

In 1863 a 'New Cricket Ground' opened at Parramatta, sharing the northern section of the Domain with the racecourse. It is interpreted that the cricket oval was located within the race course circle.

The Ebsworth Crown Plan of 1887 indicated that the Parramatta Stadium and Surrounds site section was occupied by two ovals/sports grounds. These comprised a cricket oval located facing O'Connell Street to the south of Ross Street. An 'enclosure for Athletic Sports and Games' was shown as a larger oval in the approximate footprint of the current Parramatta Stadium. An access track ran from the O'Connell and Ross St intersection, across this site portion to a causeway over the Parramatta River in the north-west of this site section. The track is shown as crossing the mill race above the dam.

By 1943, the athletics oval had been enlarged such that the cricket oval was removed with this area becoming vacant grassed open space. A small grand stand had been constructed at the west of the oval. The remaining surrounds comprised earth embankments surrounding the sunken ovoid field.

The Cumberland Oval grandstand at the west extent of the former oval site was burnt down following the 1981 grand final. The current Parramatta Stadium was subsequently built, officially opening in 1986.

Comparison of survey drawings from the 1800s with the current topography to the north-west of the Stadium indicated significantly different landforms to those previously recorded. The heritage study indicated that it is likely the prominent mounds located to the north of the stadium were created in the 1980s during construction of the current stadium, resulting in this significant modification to the previous topography.

3.5.6 Aquatic Centre and Surrounds

The Ebsworth Crown Plan of 1887 indicated this section of the site comprised a grassy slope extending to O'Connell St at the east and the river bank at the south.

The aquatic centre facilities were constructed within the park during the period 1958 to 1966.

3.5.7 Old Kings Oval and Surrounds

The Ebsworth Crown Plan of 1887 indicated that a large enclosure (oval) planted with ornamental trees occupied the approximate footprint of the Old Kings Oval. Notation on the plan in the south-west portion of the oval and again to the south of the oval indicated 'hollow washed out by floods'. The river bank to the west and south of the oval was shown as discontinuous and possibly comprising several detached sediment/sand banks. A pavilion was also shown to the south-east of the oval in this area of the site.

In 1883 Kings School Parramatta leased the southern ground and it is anticipated that the cricket oval was subsequently constructed inside the circle of ornamental trees in this area of the site as shown in the 1943 historical aerial photograph.

3.6 Council Information

Planning records held by the Parramatta City Council (PCC) are discussed in the following sections for representative portions of the site. Given the limited timeframe available for this assessment, no review of council held development records was undertaken during preparation of this report.

3.6.1 Planning Certificates

PCC s. 149 planning certificates are included in **Appendix B** for the following properties:

- Lots 951-965 DP42643 Parramatta Stadium and surrounds;
- Lot 102 DP1056802 1 Fennell St Parramatta;
- Lot 1 DP 1143431 North Parramatta Infants School, 9 Albert Street North Parramatta
- Lot 10 DP 1143951, Marian Nursing Home, 2A Fleet Street, North Parramatta

The following common information is noted in the certificates for all properties:

- The land is not affected by any of the matters contained in Clause 59(2) as amended in the Contaminated Land Management Act 1997 as listed:
 - That the land to which the certificate relates is significantly contaminated land;
 - That the land to which the certificate relates is subject to a management order;
 - That the land to which the certificate relates is the subject of an approved voluntary management proposal;
 - That the land to which the certificate relates is subject to an ongoing maintenance order; and
 - That the land to which the certificate relates is the subject of a site audit statement.
- The land is subject to Section 5.4 Preservation of Trees or Vegetation in Parramatta Development Control Plan (PDCP) 2011.
- The land is not identified as being affected by implementation of the Coastal Protection Act 1979 or proclaimed to be within a mine subsidence district within the meaning of Section 15 of the Mine Subsidence Compensation Act 1961.

- The land is not affected by a policy adopted by council to restrict the development of the land by reason of the likelihood of projected sea level rise (coastal protection), tidal inundation, subsidence or any other risk.
- The land is not bushfire prone land.
- The land is not located within a heritage conservation zone.

In addition to the above information presented for all properties, the following specific information relating to the following properties was noted:

Lots 951-965 DP42643 Parramatta Stadium and surrounds

- Parramatta City Centre LEP 2007 applies to this land;
- The land is zoned RE2 Private Recreation zone;
- This land is affected by a planning proposal seeking to consolidate PLEP 2011 and PCCLEP 2007. In addition the planning proposal seeks to rezone parts of the subject land to RE1 (Public Recreation) under PLEP 2011 and W1 (Natural Waterways) under PLEP2011;
- The land is affected by a planning proposal seeking to include the land within Schedule 5 Environmental Heritage of PLEP 2011;
- The land is identified as containing a Heritage Item in PCCLEP 2007;
- Land within the site falls within Acid Sulfate Soil Class Class 5 for the purposes of PCCLEP 2007. As such development consent is required for carrying out of works described in the Table clause 33B of the PCCLEP 2007;
- The land is affected by a 100 year Average Recurrence Interval flood.

Lot 102 DP1056802, 1 Fennell St Parramatta

- Parramatta LEP 2011 applies to this land;
- The land is zoned B4 mixed use;
- The land is identified as containing a Heritage Item in PLEP 2011;
- Land within the site falls within Acid Sulfate Soil Class 5 for the purposes of PLEP 2011 and reference should be made to Clause 6.1 of this document.

Lot 1 DP113431 North Parramatta Infants School

- Parramatta LEP 2011 applies to this land;
- The land is zoned R2 low density residential;
- Land within the site falls within Acid Sulfate Soil Class 5 for the purposes of PLEP 2011 and reference should be made to Clause 6.1 of this document.

Lot 10 DP1143951 2A Fleet Street, Marian Nursing Home

- Parramatta LEP 2011 applies to this land;
- The land is zoned R2 low density residential;
- Land within the site falls within Acid Sulfate Soil Class 5 for the purposes of PLEP 2011 and reference should be made to Clause 6.1 of this document.

3.6.2 Parramatta LEP Heritage Items

Table 3.2 below provides a summary of heritage items included in the PLEP 2011 document

Table 3.2 Summary of Heritage Items Listed in the PLEP 2011

Property Description	Address	Item Name	Significance	Item No.
Nil	Fleet Street (both sides)	Stone kerbing and tree planting	local	I362
Nil	Fleet and Albert Streets (east side between and 2B Fennel and 4 Fleet Sts)	Stone fence	local	I358
Lots 1 and 2 DP862127	1A and 1C Fleet St	Parramatta Girls Training School (Norma Parker Correctional Centre)	State	I00811
Lots 1,2 DP862127, Lot 3 DP808447, Lot 2 DP734689, Lot 102 DP1056802	1A, 1C and 5A Fleet St, 1 Fennell St and 73A O'Connell St	Heritage Brick Drain	Local	I360
Lots 1 and 3 DP808447	5A Fleet St North Parramatta and 1 Hainsworth St Westmead	Cumberland District Hospital (including Wisteria Gardens)	State	I00820

3.7 Integrity Assessment

The information obtained from formal published sources noted above has been found to be in general agreement regarding the history of the site.

Based on the range of sources and the general consistency of the historical information, it is considered that the historical assessment has an acceptable level of accuracy with respect to the potentially contaminating activities historically occurring at the site.

4. Previous Site Contamination Investigation Information

As part of this assessment, UrbanGrowth NSW provided two previous site contamination assessment reports completed for a limited portion of the site:

- *Report to Venues NSW on Preliminary Contamination Screening for Proposed Stadium Upgrade at Parramatta Stadium, O'Connell Street, Parramatta.* Environmental Investigation Services (EIS), ref: E27070KHrpt dated 20 January 2014 (EIS 2014a); and
- *Report to Venues NSW on Additional Asbestos Screening for Proposed Stadium Upgrade at Parramatta Stadium, O'Connell Street, Parramatta.* Environmental Investigation Services (EIS), ref: E27070KH2rpt2 dated 10 April 2014 (EIS 2014b).

The scope and identified outcomes of the assessment activities are summarised following.

4.1 Preliminary Contamination Screening EIS (2014a)

The report identified that EIS were engaged by Venues NSW to complete a preliminary assessment of potential contamination conditions in three limited areas within the Parramatta Stadium and Surrounds portion of the site, the extent of which is shown in **Figure 3**. Detailed assessment plans, borehole logs and summary results tables are included in **Appendices I and J**. These three areas comprised the north and south terraces of the stadium and the man-made hill (mound) immediately to the north of the stadium.

Information provided to EIS indicated that the former Cumberland Oval grandstand was destroyed by fire and subsequently demolished in 1981. The current stadium was then constructed at the site, including lowering the playing field level and construction of the mounds comprising the terraces etc. No information was provided as to the source of the fill material used to construct the existing features.

The objective of the assessment was to identify the potential risk for widespread soil contamination within the two terrace areas of the site and assess the potential suitability of fill material within the mound for re-use during upgrade of the stadium. The scope of work was limited to a review of information provided to EIS, preparation and implementation of a field and laboratory sampling plan, comparison of the data with adopted site assessment criteria and preparation of an assessment report.

Potential areas of concern (AECs) and associated contaminants of potential concern (COPC) at the site were identified by EIS:

- Fill material of unknown origin used to form existing site levels: heavy metals, total petroleum hydrocarbons (TPH), monocyclic aromatic hydrocarbons (BTEX), organochlorine pesticides (OCPs), organophosphate pesticides (OPPs), polychlorinated biphenyls (PCBs) and asbestos; and
- Potential use of Hazardous Building Materials (HBM) associated with the former stadium: asbestos, lead and PCBs.

The adopted site assessment criteria were based on commercial/industrial land use exposure scenarios as presented in NEPC (2013).

The site investigation activities included the completion of boreholes on an approximately systematic sampling grid as follows:

- Three borehole locations in the southern terrace footprint;
- Three borehole locations in the northern terrace footprint; and

- Five borehole locations in the man-made fill mound to the north of the stadium.

The boreholes identified the following strata in the three investigation areas:

- Stadium South Terrace: Clayey sand, sandy silty clay and sand fill material with anthropogenic inclusions extended to depths of up to approximately 3.8 m below ground surface (m bgs). Suspected ACM was not reported to have been identified in the fill material. The fill material was underlain by natural silty clay and sandy clay/clayey sand soils to depths of approximately 10.7 m to 14.5 m bgs. Sandstone bedrock was confirmed underlying the natural soil. Groundwater was identified during drilling at depths of approximately 7.7 m to 10.1 m bgs.
- Stadium North Terrace: Clayey sand, sandy silty clay and sand fill material with anthropogenic inclusions extended to depths of up to approximately 3.7 m bgs. Suspected ACM was not reported to have been identified in the fill material. The fill material was underlain by natural silty clay and sandy clay/clayey sand soils to depths of approximately 11 m to 16 m bgs. Sandstone bedrock was confirmed underlying the natural soil. Groundwater was identified during drilling at depths of approximately 7.5 m to 15 m bgs.
- Fill Mound North of the Stadium: Four of the five boreholes were terminated in fill material at depths of up to approximately 6 m bgs as a result of encountering suspected fibrous ACM. The fill material typically consisted of silty clay, clayey sandy silt and silty sand with anthropogenic inclusions. ACM fragments were identified within the soil fill material matrix, generally at depths of greater than 0.4 m bgs.

A total of 14 fill material samples were selected for laboratory analysis for the full range of potential contaminants of concern identified above. One natural soil sample was analysed for chemical contaminants (excluding asbestos). In addition, five suspected ACM fragments were analysed for the presence of asbestos.

All chemical contaminant concentrations in analysed fill material and natural soil samples were reported at levels less than the adopted site assessment criteria. Representative soil samples screened for asbestos from the south and north terrace areas were reported to have asbestos in soil concentrations less than the laboratory limit of reporting (LOR).

Asbestos was identified in representative samples of fibre cement and fibrous material debris encountered within the soil fill material matrix in boreholes completed within the fill mound to the north of the stadium. Several boreholes encountered material considered likely to comprise friable asbestos. Samples of silty clay and silty sand fill material encountered as near surface material in the mound, overlying the asbestos impacted material, had asbestos in soil concentrations less than the laboratory LOR.

The report concluded that the asbestos impacts were likely to be limited to the extent of fill material in these areas of the site, however the extent of the fill material was not fully assessed due to the risks associated with the suspected friable asbestos at a number of sampling locations.

It was recommended that an environmental management plan (EMP) be prepared to address management of the ongoing containment of asbestos within the man-made mound to the north of the stadium.

4.2 Preliminary Contamination Screening EIS (2014a)

The report identified that EIS were engaged by Venues NSW to undertake an additional assessment of potential assessment of potential contamination conditions in an additional area associated with the practice field located to the south of the Parramatta Stadium the extent of which is shown in **Figure 3**. This report referred to an earlier EIS assessment report that included two areas of the site: the eastern grandstand and terrace to the stadium and the practice field located immediately

to the south of the stadium (note this report has not been sighted by JBS&G in preparation of this report). This earlier report identified the presence of asbestos in soil in fill material at depths greater than 1 m bgs at two sampling locations in the south-east of the playing field.

The objective of this assessment was to better characterise the potential for widespread asbestos in soil impact within the practice field portion of the stadium surrounds. The scope of work was limited to a review of information provided to EIS, preparation and implementation of a field and laboratory sampling plan, comparison of the data with adopted site assessment criteria and preparation of an assessment report.

The initial site investigation activities were reported to have included the installation of 8 borehole locations. An additional thirteen boreholes were installed during the additional investigation works as documented in EIS (2014b). This resulted in a systematic grid spacing with approximately 20 m between sampling locations.

The boreholes identified fill material underlying the site at depths of 1.7 m to 2.8 m bgs. The fill material typically consisted of silty clay, sandy clay, clayey sand and silty sand with variable inclusions. Suspected ACM fibre cement fragments were identified in 6 of the additional 13 boreholes. Natural silty clay soils were encountered beneath the fill at all boreholes.

A total of 21 suspected ACM fragments collected during the investigation were confirmed by the laboratory to contain asbestos fibres. Thirty three fill and 2 natural soil samples were screened for asbestos. Asbestos in soil was reported above the laboratory LOR in four samples with one sample reported the presence of asbestos fibres at concentrations below the LOR. Fibre cement bundles (asbestos fines) were reported in three of the samples collected from depth intervals of approximately 0.5-0.95 m bgs.

The assessment indicated that the asbestos impacts, comprising non-friable ACM and asbestos fines were distributed randomly throughout the placed fill material.

5. Conceptual Site Model

5.1 Potential Areas of Environmental Concern

Based on the history review and field observations from the site, general areas of environmental concern have been categorised and are presented in (Table 5.1).

Table 5.1 Areas of Environmental Concern and Associated Contaminants of Potential Concern

Area of Environmental Concern (AEC)	Contaminants of Potential Concern (COPC)
<i>Albert/Fleet Street Portion</i>	
Impacts associated with hazardous building materials from former and existing site buildings.	Asbestos, lead
Potential presence of imported fill material to generate current site development levels, including potentially backfilling of former quarry low points in the southern portion of the former quarry.	Heavy metals, PAHs, OCPs, PCBs, TPH/BTEX, asbestos
Potential impacts associated with electrical transformers situated in the central west portion of the site.	TRH, PCBs
<i>Fennell/Grose St Portion</i>	
Impacts associated with hazardous building materials from former and existing site buildings	Asbestos, lead,
Material of unknown origin placed as fill material during previous development of the site, including potential backfilling of the historical mill race drainage channel (that may have been excavated during installation of the current basement car park)	Heavy metals, PAHs, OCPs, PCBs, TPH/BTEX, asbestos
<i>Eels Club and Surrounds</i>	
Impacts associated with hazardous building materials associated with existing and former site buildings including potentially the former club house building and current Ross St gatehouse building	Asbestos, lead, PCBs
Application of pest control chemicals during site maintenance activities	OCPs, heavy metals
Impacts associated with fire damage to former Female Factory kitchen building	Asbestos, PAHs, heavy metals, TPH
Potential presence of imported fill material to generate current site development levels, including backfilling of former drainage channel(s) in the northern section and creation of current river bank profile.	Heavy metals, PAHs, OCPs, PCBs, TPH/BTEX, asbestos
Inground oil/waste separator and storage of cleaning chemicals (club building loading dock area)	TRH/VHCS
Historical use of western sections of the site for agricultural/market garden use prior to current development - application of chemicals for pest control, weed control etc	Heavy metals, OCPs
<i>Parramatta Stadium and Surrounds</i>	
Impacts associated with hazardous building materials from with existing and former site buildings	Asbestos, lead, PCBs
Impacts associated with maintenance of groundskeeper plant including lawnmowers etc within maintenance areas of the site	TPH/BTEX, PAHs, phenolics, VHCS
Application of pest control chemicals during site/stadium maintenance activities	OCPs/OPPs, heavy metals
Impacts associated with fire damage to former buildings	Asbestos, PAHs, heavy metals
Impacts associated with burial of ACM and soil impacted with ACM during previous stadium construction activities	ACM
Potential presence of imported fill material to generate current site development levels, including backfilling of the historic mill dam, mill races, and creation of the current river bank profile.	Heavy metals, PAHs, OCPs, PCBs, TPH/BTEX, asbestos
<i>Aquatic Centre and Surrounds</i>	
Impacts associated with hazardous building materials from existing site buildings	Asbestos, lead
Use of material of unknown origin to create existing site levels, including potentially the water slide fill material	Heavy metals, TPH, PAHs, OCPs/PCBs, asbestos
Application of pest control chemicals during site maintenance activities	OCPs/OPPs, heavy metals
Potential impacts associated with electrical transformers situated in the central west portion of the site.	TRH, PCBs

Area of Environmental Concern (AEC)	Contaminants of Potential Concern (COPC)
<i>Old Kings Oval and Surrounds</i>	
Potential presence of imported fill material to generate current site development levels, possible including modification of ground levels within the park terrace areas and to the east of the oval during construction of the adjoining playing field.	Heavy metals, TPH, PAHs, OCPs/PCBs, asbestos
Impacts associated with hazardous building materials from former site buildings including the former grandstand	Asbestos, lead
Application of pest control chemicals during oval maintenance activities	OCPs/OPPs, heavy metals
Impacts associated with fire damage to the former stadium adjacent to the site.	Asbestos, PAHs, heavy metals

5.2 Potentially Contaminated Media

Based on the available historical site history and current site use information, fill material in the various portions of the site is considered to be a potentially contaminated media based upon:

- The potential for fill material at the site to contain waste materials associated with historical site activities, including demolition waste which may include lead and/or asbestos, particularly in the vicinity of the former Cumberland Oval stadium;
- The presence of fill material as surface soils in areas where previous buildings containing HBM including asbestos and/or lead paint may have been demolished without appropriate controls to minimise the potential for contamination of surface soils with material debris; and
- Fill material as surface soils in areas where chemicals have been applied in site maintenance activities including pesticides and herbicides.

Natural soils underlying the site are considered to be potentially impacted media based upon:

- The potential for natural soils to occur at or in the vicinity of the ground surface in areas of the site where chemicals may have been applied during maintenance activities;
- The potential for natural soils to occur at, or in the vicinity of the ground surface underlying former buildings with the potential to have previous contained HBMs including asbestos and/or lead paint; and
- the potential leachability of the identified contaminants, the disturbed/filled nature of various portions of the site, which have potentially been impacted by historical site activities.

Given the deep levels of groundwater anticipated to occur across the majority of the site and the relatively low probability of mobile contaminants in fill material and/or natural soils at the site, it is considered that there is a low probability that groundwater will have been significantly impacted as a result of site conditions. However, as the potential for contamination of groundwater will depend upon the actual nature, occurrence and characteristics of contamination within the overlying fill material and potentially natural soils, should concerning characteristics be identified in fill material and/or natural soil, further consideration of the potential for contamination of groundwater at the site may be necessary.

5.3 Potential For Migration

Contaminants generally migrate from site via a combination of windblown dusts, rainwater infiltration, groundwater migration and surface water runoff. The potential for contaminants to migrate is a combination of:

- the nature of the contaminants (solid/liquid and mobility characteristics);

- the extent of the contaminants (isolated or widespread);
- the location of the contaminants (surface soils or at depth); and
- the Site topography, geology, hydrology and hydrogeology.

The potential contaminants identified as part of the site history review and previous investigations are generally in either a solid form (e.g. heavy metals, asbestos, etc.) and liquid form (e.g. fuel, pesticides, etc.), however, dependent upon concentrations, there is the potential for TRH/VOC impacts to occur in a vapour form also in soils underlying the site as noted above.

Given the variety of ground surface treatments at the site, varying from permanent pavements, overgrown vegetative cover, to mulch and areas of exposed soil, the potential for migration of solid contaminants via wind blown dust is considered variable. In areas of permanent pavement or dense vegetative cover, the potential for migration of dust including asbestos fibres, lead, ash, etc. will be low. However in areas with poor ground cover, the risk is much greater.

The potential for surface water migration of such contaminants and also infiltration of groundwater and migration through the soil profile is similarly variable. In vegetated areas prone to water logging, or where there is an elevated potential for infiltration of surface water via leakage of subsurface stormwater infrastructure as a result, the potential for infiltration of dissolved contaminants is considered comparably elevated. Such conditions have the potential to result in the migration of contaminants from the soil to the groundwater system underlying the site.

5.4 Potential Exposure Pathways

Based on the contaminants of potential concern identified in various media as discussed above, existing site uses and with consideration of future potential site development activities, the exposure pathways considered to be potentially complete for the Site currently, during and following development works include:

- Potential dermal and oral contact to impacted soils as present at the ground surface by future site occupants, casual users and/or workers and at shallow depths as may be accessible in service excavations across the extent of the Site;
- Potential contaminant uptake by vegetation established in the various vegetated areas of the site, potentially including large street tree plantings and landscaped areas; and
- Potential dermal, inhalation and oral contact to impacted soils and/or groundwater during future infrastructure and/or foundation excavation works as may be required during site development works.

At this stage, it is not anticipated that any groundwater extraction will occur over the area of the site in the future. However, short term dewatering may occur to facilitate installation of services at depth, where required.

5.5 Receptors

Potential receptors of environmental impact present within the Site which will require to be addressed with respect to the suitability of the Site for the proposed use include:

- Future site users of public open space, sports facilities and landscaped or non-paved areas whom may potentially be exposed to COPCs through direct contact with impacted soils and/or inhalation of dusts / fibres associated with impacted soils; and/or
- Excavation / construction / maintenance workers conducting activities at or in the vicinity of the site, who may potentially be exposed to COPCs through direct contact with impacted soils and/or groundwater present within excavations and/or inhalation of dusts / fibres associated with impacted soils;

- Flora species established in the vegetated areas of the site inclusive of large trees; and/or
- The aquatic ecosystem of Parramatta River located hydro-geologically downgradient of the site.

Where petroleum or other volatile hydrocarbon compound impact is identified, potential inhalation exposure to vapours will also require to be considered.

5.6 Preferential Pathways

For the purpose of this assessment, preferential pathways have been identified as natural and/or man-made pathways that result in the preferential migration of COPCs as either liquids or gases.

Man-made preferential pathways are present throughout the site, generally associated with historical and/or current underground services infrastructure and in areas of fill material in various areas of the site. Fill materials are anticipated to have a higher permeability than the underlying natural soil and/or bedrock.

Sub-surface services are also present throughout the sites at near surface depths. Preferential pathways can be formed by the generally higher permeability backfill used to re-instate these trenches.

Preferential pathways are also important in the assessment of potential off-site sources of COPCs. Preferential pathways are potentially present in the adjoining road network, as associated with service easements.

6. Conclusions

Based on the results of the preliminary site assessment and subject to the limitations stated in **Section 7**, there is a significant potential for limited areas of the site to have become contaminated as a result of historical and/or current site uses.

However, the potential contamination is unlikely to be of such a scale or occurrence that common remediation and/or management techniques could not render the Site suitable for the proposed uses. As such, the potential for contamination to occur at the Site is considered not to represent a significant barrier to the future rezoning and development of the site.

Intrusive sampling, targeting areas of concern highlighted by the Preliminary ESA, should be undertaken prior to finalisation of future development proposals to further characterise site conditions such that the extent of potential contamination may be quantified with respect to future use of the various site portions.

7. Limitations

This advice is provided for use by the client who commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties. The advice has been prepared specifically for the client for the purposes of the commission. No warranties, express or implied, are offered to any third parties and no liability will be accepted for use or interpretation of this advice by any third party.

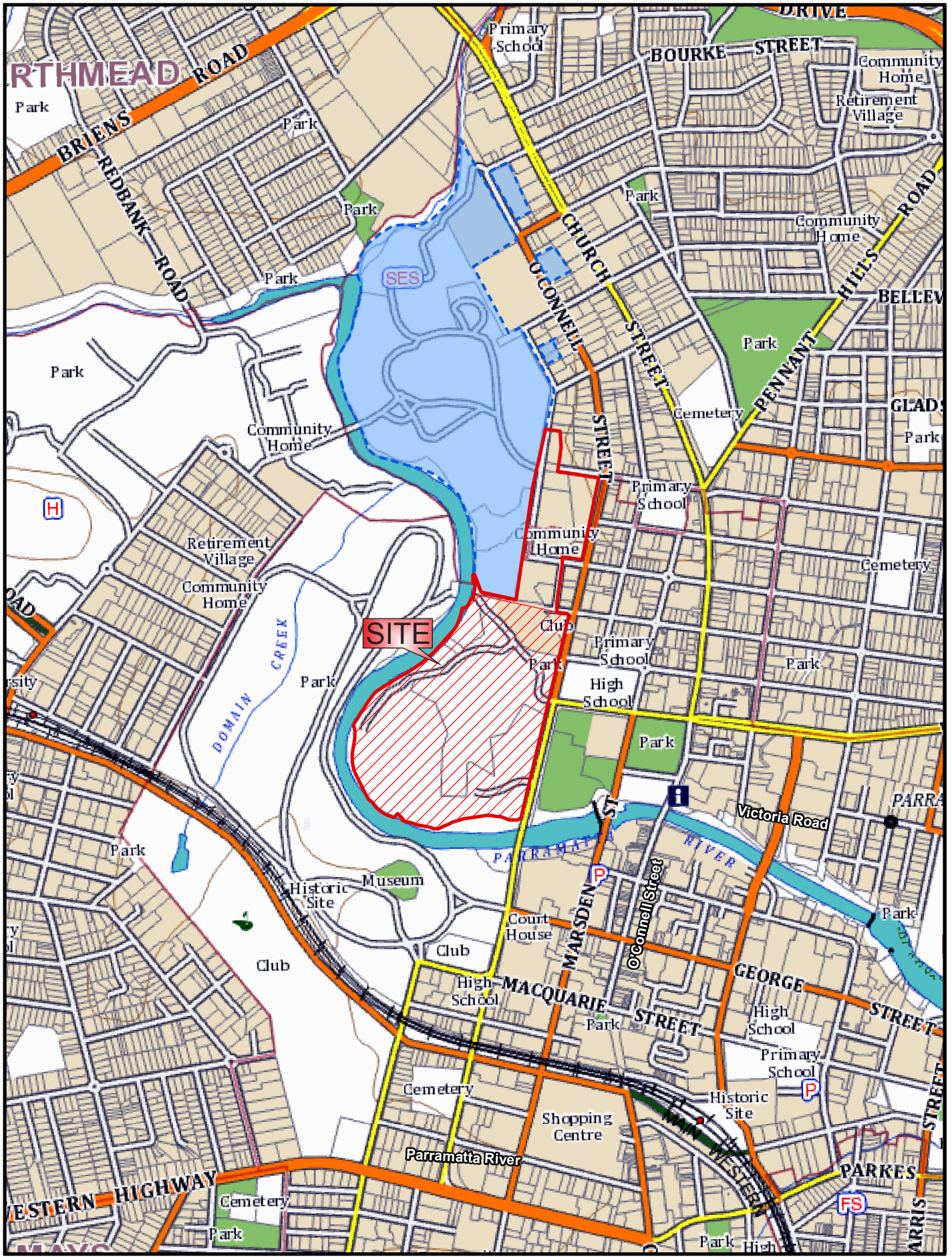
The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose. This report should not be reproduced without prior approval by the client, or amended in any way without prior approval by JBS&G.

Ground conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, that were not identified in the site history and which may not be expected at the site.

Changes to the subsurface conditions may occur subsequent to the advice provided herein, through natural processes or through the intentional or accidental addition of contaminants. The advice is based on the information obtained or available at the time the advice is provided.

This advice is not a complete assessment of the status of the site, and it is limited to the scope of works commissioned. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the advice in the context of the additional information

Figures



Source: Base Image - © SIX Maps www.maps.six.nsw.gov.au, imagery date 04-01-2014, accessed 29-08-2014

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0 125 250 500 m		
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A4		
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Rev	Description	Drn. Date:

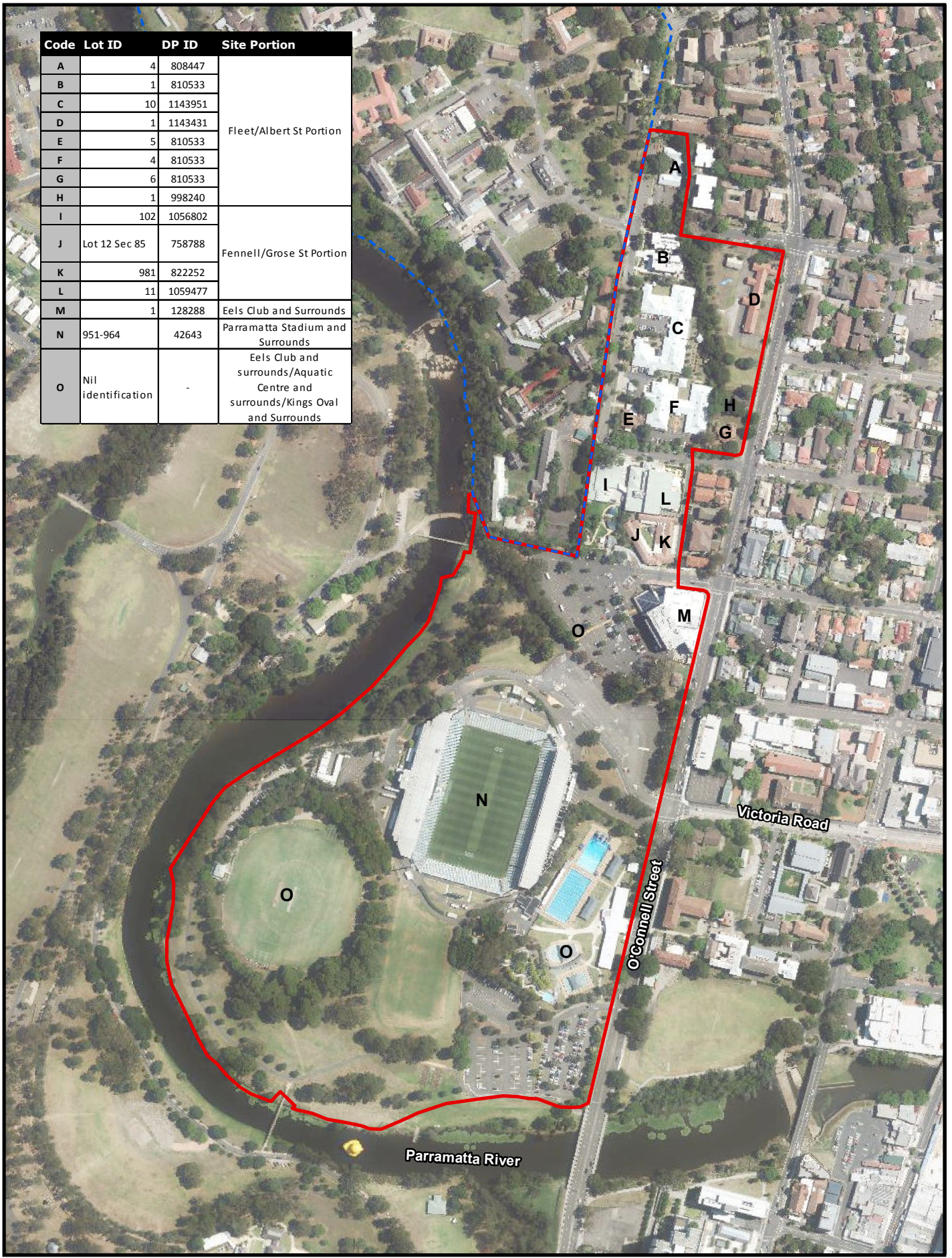
- Legend:**
- Approximate Site Boundary
 - Sports and Leisure Precinct
 - Cumberland East Precinct

JBS&G Figure 1: Site Location Plan

Client: Urban Growth NSW
 Project: North Urban Renewal - Sports & Leisure Precinct
 Job No: 50171 File Name: 50171_01



Code	Lot ID	DP ID	Site Portion
A		4 808447	Fleet/Albert St Portion
B		1 810533	
C		10 1143951	
D		1 1143431	
E		5 810533	
F		4 810533	
G		6 810533	
H		1 998240	
I		102 1056802	
J	Lot 12 Sec 85	758788	Fennell/Grose St Portion
K		981 822252	
L		11 1059477	
M		1 128288	Eels Club and Surrounds
N	951-964	42643	Parramatta Stadium and Surrounds
O	Nil identification	-	Eels Club and surrounds/Aquatic Centre and surrounds/Kings Oval and Surrounds



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Datum: GDA94 MGA zone 56 - AHD			
A4			
A	Original Issue - R01	SE	04-09-2014
Rev	Description	Dm.	Date:

- Legend:
- ▭ Approximate Site Boundary
 - ▭ Sports and Leisure Precinct
 - ▭ Cumberland East Precinct

JBS&G Figure 2: Site Layout

Client: Urban Growth NSW

Project: North Urban Renewal - Sports & Leisure Precinct

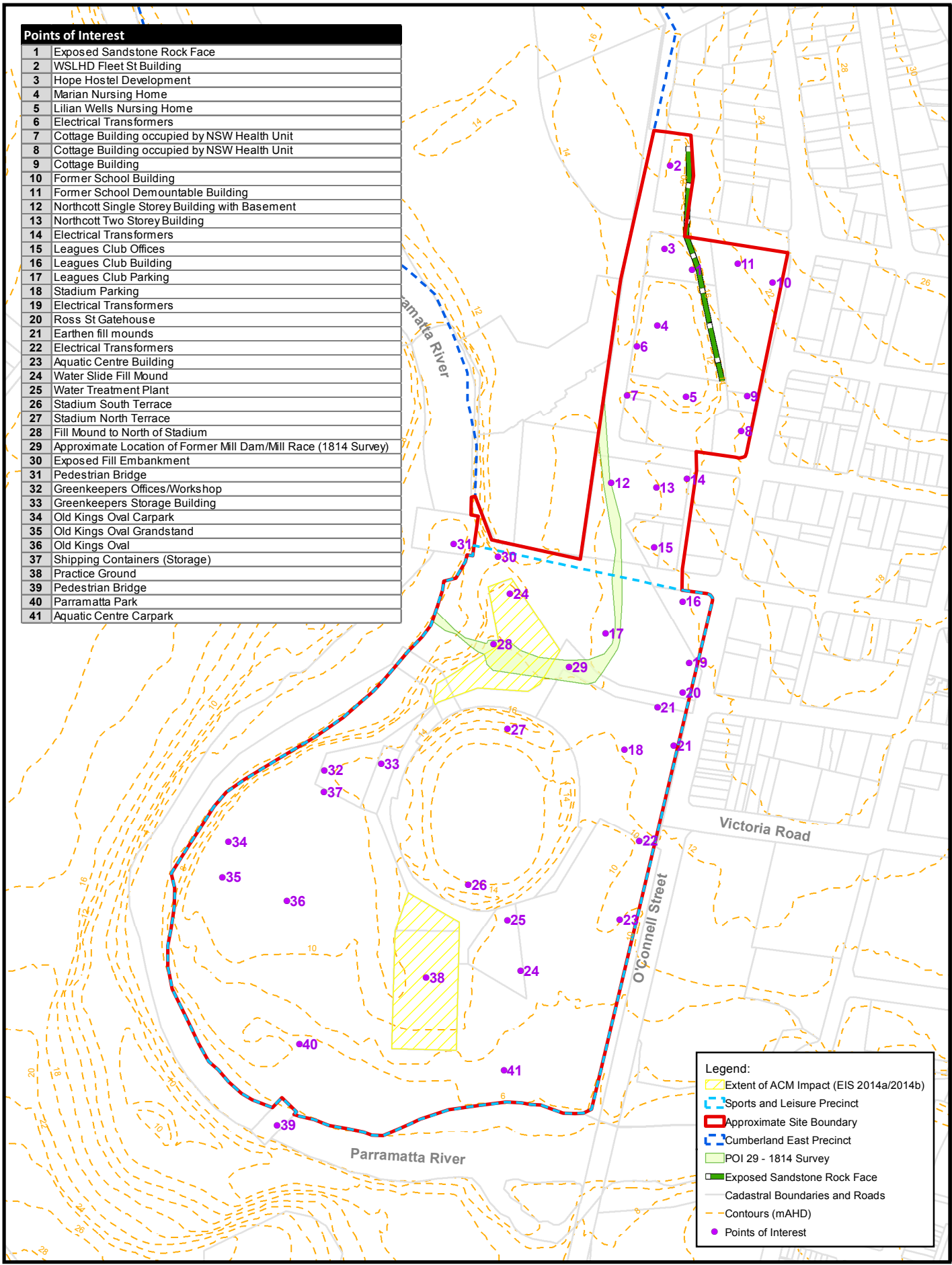
Job No: 50171

File Name: 50171_02



Points of Interest

1	Exposed Sandstone Rock Face
2	WSLHD Fleet St Building
3	Hope Hostel Development
4	Marian Nursing Home
5	Lilian Wells Nursing Home
6	Electrical Transformers
7	Cottage Building occupied by NSW Health Unit
8	Cottage Building occupied by NSW Health Unit
9	Cottage Building
10	Former School Building
11	Former School Demountable Building
12	Northcott Single Storey Building with Basement
13	Northcott Two Storey Building
14	Electrical Transformers
15	Leagues Club Offices
16	Leagues Club Building
17	Leagues Club Parking
18	Stadium Parking
19	Electrical Transformers
20	Ross St Gatehouse
21	Earthen fill mounds
22	Electrical Transformers
23	Aquatic Centre Building
24	Water Slide Fill Mound
25	Water Treatment Plant
26	Stadium South Terrace
27	Stadium North Terrace
28	Fill Mound to North of Stadium
29	Approximate Location of Former Mill Dam/Mill Race (1814 Survey)
30	Exposed Fill Embankment
31	Pedestrian Bridge
32	Greenkeepers Offices/Workshop
33	Greenkeepers Storage Building
34	Old Kings Oval Carpark
35	Old Kings Oval Grandstand
36	Old Kings Oval
37	Shipping Containers (Storage)
38	Practice Ground
39	Pedestrian Bridge
40	Parramatta Park
41	Aquatic Centre Carpark



Legend:

- Extent of ACM Impact (EIS 2014a/2014b)
- Sports and Leisure Precinct
- Cumberland East Precinct
- POI 29 - 1814 Survey
- Exposed Sandstone Rock Face
- Cadastral Boundaries and Roads
- Contours (mAHD)
- Points of Interest

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Scale: 1:5,000			
Datum: GDA94 MGA zone 56 - AHD			
A4			
A	Original Issue - R01	RF	04-09-2014
Rev	Description	Drn.	Date:

JBS&G Figure 3: Existing Development Layout

Client: Urban Growth NSW

Project: North Urban Renewal - Sports & Leisure Precinct

Job No: 50171 File Name: 50171_03



Appendix A: Site Photographs



Fleet St OUT WSLHD Building and carpark. Exposed Sandstone face at rear of the site.



9 Albert Street: Single Storey buildings and yard area



9 Albert Street: Demountable building occupying area with Refugee Art Project Signage.



31 O'Connell St: Residential Cottage



2D Fennell Street: Cottage signed as Eating Disorders Day Hospital Program. Lilian Wells Nursing Home roof line to the West of the building



2A Fennell Street: Lilian Wells Nursing Home Buildings looking Toward the north-west.

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JBS&G Personnel 29 August 2014			
A	Original Issue - R01	JR	02/09/2014
Rev	Description	Drn.	Date

JBS&G Appendix: A Site Inspection Photographic Log

Client: urbanGrowth NSW

Project: PESA – Sports & Leisure and Cumberland East Precincts

Job No: 50171

File Name: 50171- App A



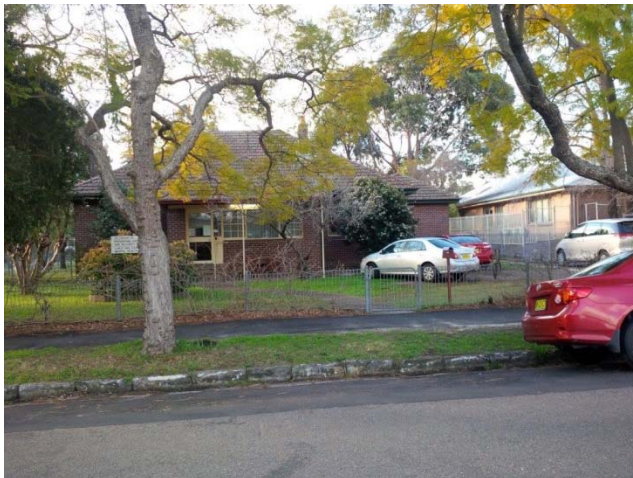
2B Fleet Street, new residential development with basement sublevel apparent (assisted/community housing)



2A Fleet Street Marian Nursing home buildings at left. Photo shows reduced level of site compared to Fleet St reserve.



2A Fleet Street, Marian Nursing Home carpark and indicative Buildings.



2A Fennell Street: NSW Health Child and Adolescent Mental Health Unit



1 Fennell Street: West portion of the Northcott Society development including with basement level car park.



1 Fennell Street: East portion of the Northcott Society from Laneway to the east, including electrical transformer.

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A	Original Issue - R01	JR	02/09/2014
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JBS&G Appendix: A Site Inspection Photographic Log

Client: urbanGrowth NSW

Project: PESA – Sports & Leisure and Cumberland East Precincts

Job No: 50171

File Name: 50171- App A



Exposed Fill Embankment at West extent of Eels Club carpark with the Leagues club building in the Background.



Eels Club carpark looking south toward the aquatic centre and Stadium at the rear to the right..



West section of the Eels Club car park with the boundary wall of Kamballa in the background



1 Fennell Street: Southern extent of the Northcott Society development including entry to the basement level car park from the Eels Club car park.



2 Grose Street Eels offices and parking facing Northcott Lane at the east site extent, Northcott Society at rear.

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A	Original Issue - R01	JR	02/09/2014
Rev	Description	Drn.	Date

JBS&G Appendix: A Site Inspection Photographic Log

Client: urbanGrowth NSW
 Project: PESA – Sports & Leisure and Cumberland East Precincts
 Job No: 50171 File Name: 50171- App A



Access Track down to pedestrian bridge , looking at the northern extent of the fill mound to the north of the stadium.



Fill mound to the north of the stadium looking toward the north.



Fill embankment to the north of the access track, looking north toward the Norma Parker Centre wall at rear.



The existing causeway to the north-west of the site, showing the sandstone block walling at the site extent.



Scale of the fill embankment at the north-west site extent, looking toward Norma Parker Centre.



Level terrace area adjoining the River bank to the south of the pedestrian bridge (looking south)

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A	Original Issue - R01	JR	02/09/2014
Rev	Description	Drn.	Date

JBS&G Appendix: A Site Inspection Photographic Log

Client: urbanGrowth NSW

Project: PESA – Sports & Leisure and Cumberland East Precincts

Job No: 50171

File Name: 50171- App A



Level river terrace looking toward the north from near the greenkeepers buildings.



Indicative slope of embankment from stadium level to river Terrace in the vicinity of the greenkeepers buildings.



View across the stadium to the south-west from adjacent to the fill mound to the north-west of the stadium



The Stadium northern terrace looking toward the east.



The western stadium entrance and forecourt



Original green keepers store and bulk materials bins to the south. Looking east toward the stadium

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A	Original Issue - R01	JR	02/09/2014
Rev	Description	Drn.	Date

JBS&G Appendix: A Site Inspection Photographic Log

Client: urbanGrowth NSW
 Project: PESA – Sports & Leisure and Cumberland East Precincts
 Job No: 50171 File Name: 50171- App A



Green keepers office/workshops



View of the west grandstand from the south.



Practice Field to the south of the Stadium, looking toward the south.



The access ramp from the practice field to the aquatic centre carpark, showing retention of practice field fill materia..



Landscaped area between the practice field to the left and the Old Kings Oval to the right, looking South.



Landscaped fill mound between the Old Kings Oval to the left and the Parramatta Stadium to the right. Looking north-west

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JBS&G Personnel 29 August 2014			
A	Original Issue - R01	JR	02/09/2014
Rev	Description	Drn.	Date

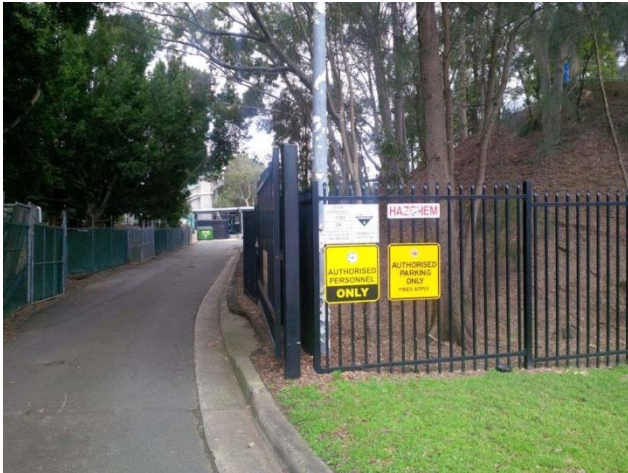
JBS&G Appendix: A Site Inspection
Photographic Log

Client: urbanGrowth NSW

Project: PESA – Sports & Leisure and Cumberland East Precincts

Job No: 50171

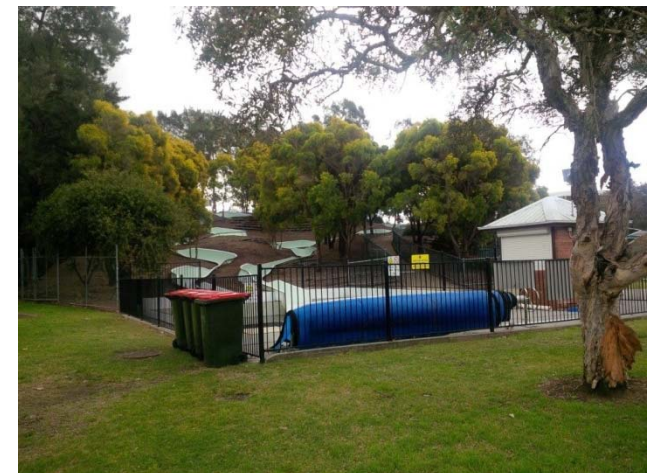
File Name: 50171- App A



Access to the Pool Water Treatment Area, with the waterslide Fill mound on the right.



View of the waterslide fill mound from the south-west



View of the waterslide fill mound from the south-east.



Main pool area with the small pools in the foreground.



Aquatic centre car park looking north toward the centre.



Waterlogged grassed area to the south of the aquatic centre carpark. Looking East toward O'Connell St bridge.

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A	Original Issue - R01	JR	02/09/2014
Rev	Description	Drn.	Date

JBS&G Appendix: A Site Inspection
Photographic Log

Client: urbanGrowth NSW

Project: PESA – Sports & Leisure and Cumberland East Precincts

Job No: 50171

File Name: 50171- App A



Level area to the south of the practice field, with ground level rises at the rear left toward the practice field.



Level area to the south of the Old Kings Oval, looking toward the south-east.



Riverbank at the south of the site.



River terraces with gentle slopes toward the river from the Old Kings Oval level on the left and the practice field at the rear on the right.



Old Kings Oval Grandstand looking toward the south



Indicative slope to the river to the west of Old Kings Oval.

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Rev	Description	Drn.	Date

JBS&G Appendix: A Site Inspection
Photographic Log

Client: urbanGrowth NSW

Project: PESA – Sports & Leisure and Cumberland East Precincts

Job No: 50171

File Name: 50171- App A



Old Kings Oval parking area, located to the west of the oval.



View of Old Kings Oval from the north-west across the parking area.



Looking east toward the north extent of the Old Kings Oval, showing an old greenkeepers/ equipment store.


River terraces with gentle slopes toward the river from the Old Kings Oval level on the left and the practice field at the rear on the right.

Old Kings Oval Grandstand looking toward the south

Indicative slope to the river to the west of Old Kings Oval.

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JBS&G Personnel 29 August 2014			
A	Original Issue - R01	JR	02/09/2014
Rev	Description	Drn.	Date

 Appendix: A Site Inspection Photographic Log	
Client: urbanGrowth NSW	
Project: PESA – Sports & Leisure and Cumberland East Precincts	
Job No: 50171	File Name: 50171- App A

Appendix B: Parramatta City Council Planning Certificates



PLANNING CERTIFICATE

CERTIFICATE UNDER SECTION 149

Environmental Planning and Assessment Act, 1979 as amended

JBS&G
LEVEL 1/50 Margaret Street
SYDNEY NSW 2000

Certificate No: 2014/4293
Fee: \$233.00
Issue Date: 3 September 2014
Receipt No: 4220886
Applicant Ref: UG PARRAMATTA 149S:25806

DESCRIPTION OF LAND

Address: Marion Nursing Home
2A Fleet Street
NORTH PARRAMATTA NSW 2151

Lot Details: Lot 10 DP 1143951

SECTION A

The following Environmental Planning Instrument to which this certificate relates applies to the land:

Parramatta Local Environmental Plan 2011

For the purpose of **Section 149(2)** it is advised that as the date of this certificate the abovementioned land is affected by the matters referred to as follows:



The land is zoned: R2 Low Density Residential PLEP2011

Issued pursuant to Section 149 of the Environmental Planning and Assessment Act, 1979.

NOTE: This table is an excerpt from Parramatta Local Environmental Plan 2011 and must be read in conjunction with and subject to the other provisions of that instrument, and in force at that date.

1 Objectives of zone

- To provide for the housing needs of the community within a low density residential environment.
- To enable other land uses that provide facilities or services to meet the day to day needs of residents.
- To ensure that non-residential land uses are located in a context and setting that minimises impacts on the amenity of a low density residential environment.
- To allow for a range of community facilities to be provided to serve the needs of residents, workers and visitors in residential neighbourhoods.

2 Permitted without consent

Home occupations

3 Permitted with consent

Bed and breakfast accommodation; Boarding houses; Building identification signs; Business identification signs; Community facilities; Dual occupancies; Dwelling houses; Educational establishments; Emergency services facilities; Environmental facilities; Environmental protection works; Exhibition homes; Exhibition villages; Flood mitigation works; Group homes; Health consulting rooms; Home-based child care; Home businesses; Home industries; Hospitals; Hostels; Neighbourhood shops; Public administration buildings; Recreation areas; Recreation facilities (indoor); Recreation facilities (outdoor); Roads; Seniors housing; Water recycling facilities

4 Prohibited

Any development not specified in item 2 or 3

SECTION B

State Policies and Regional Environmental Plans

The land is affected by State Environmental Planning Policies and Regional Environmental Plans as detailed in Annexure "B1".

Draft Local Environmental Plan

The land is not affected by a Draft Local Environmental Plan which has been placed on Public Exhibition and has not yet been published.

Development Control Plan

The land is affected by Parramatta Development Control Plan 2011.

The Minister for Planning has issued directions that provisions of an EPI do not apply to certain Part 4 development where a concept plan has been approved under Part 3A.

**Development Standards**

The land is affected by a minimum lot size of 600 square metres on the Minimum Lot Size for Dual Occupancy map of Parramatta Local Environmental Plan 2011.

The land is affected by a minimum lot size of 550 square metres on the Minimum Lot Size map of Parramatta Local Environmental Plan 2011.

Development Contribution Plan

The Parramatta Section 94A Development Contributions Plan applies to the land.

Heritage Item/Heritage Conservation Area

An item of environmental heritage is not situated on the land.

The land is not located in a heritage conservation area.

Road Widening

The land is not affected by road widening or road realignment under:

- (a) Division 2 of Part 3 of the Roads Act 1993.
- (b) Any Environmental Planning Instrument.
- (c) Any Resolution of Council.

Land Reservation Acquisition

The land is not affected by Land Reservation Acquisition in Parramatta Local Environmental Plan 2011.

Site Compatibility Certificate (Seniors Housing, Infrastructure and Affordable Rental Housing)

At the date of issue of this certificate Council is not aware of any

- a. Site compatibility certificate (affordable rental housing),
- b. Site compatibility certificate (infrastructure),
- c. Site compatibility certificate (seniors housing)

in respect to the land issued pursuant to the Environmental Planning & Assessment Amendment (Site Compatibility Certificates) Regulation 2009 (NSW).

Contamination

The land is not affected by any of the matters contained in Clause 59(2) as amended in the Contaminated Land Management Act 1997 – as listed

- a. that the land to which the certificate relates is significantly contaminated land
- b. that the land to which the certificate relates is subject to a management order
- c. that the land to which the certificate relates is the subject of an approved voluntary management proposal
- d. that the land to which the certificate relates is subject to an ongoing maintenance order
- e. that the land to which the certificate relates is the subject of a site audit statement

**Tree Preservation**

The land is subject to Section 5.4 Preservation of Trees or Vegetation in Parramatta Development Control Plan 2011.

Council has not been notified of an order under the Trees (Disputes Between Neighbours) Act 2006 to carry out work in relation to a tree on the land.

Coastal Protection

The land is not affected by Section 38 or 39 of the Coastal Protection Act 1979.

Has an order been made under Part 4D of the Coastal Protection Act 1979 in relation to temporary coastal protection works (within the meaning of the Act) on the land (or on public land adjacent to that land)?

NO

Has Council been notified under section 55x of the Coastal Protection Act 1979 that temporary coastal protection works (within the meaning of the Act) have been placed on the land (or on public land adjacent to that land)?

NO

Has the owner (or any previous owner) of the land been consented in writing to the land being subject to annual charges under section 496B of the Local Government Act 1993 for coastal protection services that relate to existing coastal protection works (within the meaning of section 553B of that Act)?

NO

Council Policy

Council has not adopted a policy to restrict the development of the land by reason of the likelihood of projected sea level rise (coastal protection), tidal inundation, subsidence or any other risk.

Council has adopted a policy covering the entire City of Parramatta to restrict development of any land by reason of the likelihood of flooding.

Mine Subsidence

The land is not affected by Section 15 of the Mine Subsidence Compensation Act 1961 proclaiming land to be a Mine Subsidence District.

Bushfire Land

The land is not bushfire prone land.

Threatened Species

The Director General with responsibility for the Threatened Species Conservation Act 1995 has not advised Council that the land includes or comprises a critical habitat.



State Environmental Planning Policy
(Exempt and Complying Development Codes) 2008

This does not constitute a Complying Development Certificate under section 85 of the EP&A Act

This information only addresses matters raised in **Clauses 1.17A (1) (c) to (e), (2), (3) and (4), 1.18 (1)(c3) and 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

It is your responsibility to ensure that you comply with the general requirements of the State Environmental Planning Policy (Exempt and Complying Codes) 2008. Failure to comply with these provisions may mean that a Complying Development Certificate issued under the provisions of State Environmental Planning Policy (Exempt and Complying Codes) 2008 is invalid.

General Housing Code

Complying Development pursuant to the General Housing Code **may** be carried out on the land under **Clause 1.17A (1) (c) to (e), (2), (3) and (4) and Clause 1.18 (1)(c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Complying Development pursuant to the General Housing Code **may** be carried out on the land under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Rural Housing Code

Complying Development pursuant to the Rural Housing Code **may** be carried out on the land under **Clause 1.17A (1) (c) to (e), (2), (3) and (4) and Clause 1.18 (1)(c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Complying Development pursuant to the Rural Housing Code **may** be carried out on the land under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Housing Alterations Code

Complying Development pursuant to the Housing Alterations Code **may** be carried out on the land under **Clause 1.17A (1) (c) to (e), (2), (3) and (4) and Clause 1.18 (1)(c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Complying Development pursuant to the Housing Alterations Code **may** be carried out on the land under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

General Development Code

Complying Development pursuant to the General Development Code **may** be carried out on the land under **Clause 1.17A (1) (c) to (e), (2), (3) and (4) and Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.



Complying Development pursuant to the General Development Code **may** be carried out on the land under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Demolition Code

Complying Development pursuant to the Demolition Code **may** be carried out on the land under **Clause 1.17A (1) (c) to (e), (2), (3) and (4) and Clause 1.18 (1)(c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Complying Development pursuant to the Demolition Code **may** be carried out on the land under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Commercial and Industrial (New Buildings and Additions) Code

Complying Development pursuant to the Commercial and Industrial (New Buildings and Additions) Code **may** be carried out on the land under **Clause 1.17A (1) (c) to (e), (2), (3) and (4) and Clause 1.18 (1)(c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Complying Development pursuant to the Commercial and Industrial (New Buildings and Additions) Code **may** be carried out on the land under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

General Commercial and Industrial (Alterations) Code

Complying Development pursuant to the General Commercial and Industrial (Alterations) Code **may** be carried out on the land under **Clause 1.17A (1) (c) to (e), (2), (3) and (4) and Clause 1.18 (1)(c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Complying Development pursuant to the General Commercial and Industrial (Alterations) Code **may** be carried out on the land under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Subdivision Code

Complying Development pursuant to the Subdivision Code **may** be carried out on the land under **Clause 1.17A (1) (c) to (e), (2), (3) and (4) and Clause 1.18 (1)(c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Complying Development pursuant to the Subdivision Code **may** be carried out on the land under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Fire Safety Code

Complying Development pursuant to the Fire Safety Code **may** be carried out on the land under **Clause 1.17A (1) (c) to (e), (2), (3) and (4) and Clause 1.18 (1)(c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.



Complying Development pursuant to the Fire Safety Code **may** be carried out on the land under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

SPECIAL NOTES

The land is identified as Class 5 on the Acid Sulfate Soils map. Refer to Clause 6.1 of Parramatta Local Environmental Plan 2011.

Applicants for Sections 149 Certificates are advised that Council does not hold sufficient information to fully detail the effect of any encumbrances on the title of the subject land. The information available to Council is provided on the basis that neither Council nor its servants hold out advice or warrant to you in any way its accuracy, nor shall Council or its servants, be liable for any negligence in the preparation of that information. Further information should be sought from relevant Statutory Departments.

SECTION C

The following additional information is issued under Section 149(5)

Pursuant to S149(5) the Council supplies information as set out below on the basis that the Council takes no responsibility for the accuracy of the information. The information if material should be independently checked by the applicant.

Aboriginal Heritage – low sensitivity – limited potential to contain items of Aboriginal heritage. Contact Council's Customer Service/Duty Planner (02) 9806 5050 for more information.

The land is considered by Council TO BE ABOVE the 1 in 100 year mainstream flood level.

This information is based on data available to the Council. It is provided on the basis that neither Council nor its servants hold out advice or warrant to you in any way its accuracy, nor shall the Council or its servants, be liable for any negligence in the preparation of that information.

ANNEXURE "B1"

Issued pursuant to Section 149 of the Environmental Planning and Assessment Act 1979. Note: The following information is supplied in respect of Section 149 and embodies the requirements of Department of Planning Circular No. A2 dated 17 March 1989 and the Ministerial Notification dated 15 December 1986.

STATE ENVIRONMENTAL PLANNING POLICY NO.1 - Development Standards

STATE ENVIRONMENTAL PLANNING POLICY NO.19 - Bushland in Urban Areas

STATE ENVIRONMENTAL PLANNING POLICY NO.21 – Caravan Parks



STATE ENVIRONMENTAL PLANNING POLICY NO.32 - Urban Consolidation (Redevelopment of Urban Land)

STATE ENVIRONMENTAL PLANNING POLICY NO.33 - Hazardous and Offensive Development

STATE ENVIRONMENTAL PLANNING POLICY NO.55 - Remediation of Land

STATE ENVIRONMENTAL PLANNING POLICY NO.64 - Advertising and Signage

STATE ENVIRONMENTAL PLANNING POLICY NO.65 – Design Quality of Residential Flat Development.

STATE ENVIRONMENTAL PLANNING POLICY NO.70 – Affordable Housing (Revised Schemes)

STATE ENVIRONMENTAL PLANNING POLICY – (Housing for Seniors or People with a Disability) 2004

STATE ENVIRONMENTAL PLANNING POLICY – (Building Sustainability Index: BASIX) 2004

STATE ENVIRONMENTAL PLANNING POLICY – (Major Development) 2005

STATE ENVIRONMENTAL PLANNING POLICY – (Mining, Petroleum Production and Extractive Industries) 2007

STATE ENVIRONMENTAL PLANNING POLICY – (Temporary Structures) 2007

STATE ENVIRONMENTAL PLANNING POLICY (Infrastructure) 2007

STATE ENVIRONMENTAL PLANNING POLICY (Exempt and Complying Development Codes) 2008

STATE ENVIRONMENTAL PLANNING POLICY (Affordable Rental Housing) 2009

SYDNEY REGIONAL ENVIRONMENTAL PLAN NO.9 (No.2) - Extractive Industries

SYDNEY REGIONAL ENVIRONMENTAL PLAN NO.24 - Homebush Bay Area

SYDNEY REGIONAL ENVIRONMENTAL PLAN – (Sydney Harbour Catchment) 2005

N.B. All enquiries as to the application of Draft, State and Regional Environmental Planning Policies should be directed to The Department of Planning and Infrastructure – 23-33 Bridge Street Sydney NSW 2000.

Greg Dyer
Chief Executive Officer

per

dated 3 September 2014



PLANNING CERTIFICATE

CERTIFICATE UNDER SECTION 149

Environmental Planning and Assessment Act, 1979 as amended

JBS&G
LEVEL 1/50 Margaret Street
SYDNEY NSW 2000

Certificate No: 2014/4292
Fee: \$233.00
Issue Date: 3 September 2014
Receipt No: 4220886
Applicant Ref: UG PARRAMATTA 149S:25806

DESCRIPTION OF LAND

Address: Nth Parra Infants School
9 Albert Street
NORTH PARRAMATTA NSW 2151

Lot Details: Lot 1 DP 1143431

SECTION A

The following Environmental Planning Instrument to which this certificate relates applies to the land:

Parramatta Local Environmental Plan 2011

For the purpose of **Section 149(2)** it is advised that as the date of this certificate the abovementioned land is affected by the matters referred to as follows:



The land is zoned: R2 Low Density Residential PLEP2011

Issued pursuant to Section 149 of the Environmental Planning and Assessment Act, 1979.

NOTE: This table is an excerpt from Parramatta Local Environmental Plan 2011 and must be read in conjunction with and subject to the other provisions of that instrument, and in force at that date.

1 Objectives of zone

- To provide for the housing needs of the community within a low density residential environment.
- To enable other land uses that provide facilities or services to meet the day to day needs of residents.
- To ensure that non-residential land uses are located in a context and setting that minimises impacts on the amenity of a low density residential environment.
- To allow for a range of community facilities to be provided to serve the needs of residents, workers and visitors in residential neighbourhoods.

2 Permitted without consent

Home occupations

3 Permitted with consent

Bed and breakfast accommodation; Boarding houses; Building identification signs; Business identification signs; Community facilities; Dual occupancies; Dwelling houses; Educational establishments; Emergency services facilities; Environmental facilities; Environmental protection works; Exhibition homes; Exhibition villages; Flood mitigation works; Group homes; Health consulting rooms; Home-based child care; Home businesses; Home industries; Hospitals; Hostels; Neighbourhood shops; Public administration buildings; Recreation areas; Recreation facilities (indoor); Recreation facilities (outdoor); Roads; Seniors housing; Water recycling facilities

4 Prohibited

Any development not specified in item 2 or 3

SECTION B

State Policies and Regional Environmental Plans

The land is affected by State Environmental Planning Policies and Regional Environmental Plans as detailed in Annexure "B1".

Draft Local Environmental Plan

The land is not affected by a Draft Local Environmental Plan which has been placed on Public Exhibition and has not yet been published.

Development Control Plan

The land is affected by Parramatta Development Control Plan 2011.

The Minister for Planning has issued directions that provisions of an EPI do not apply to certain Part 4 development where a concept plan has been approved under Part 3A.

**Development Standards**

The land is affected by a minimum lot size of 600 square metres on the Minimum Lot Size for Dual Occupancy map of Parramatta Local Environmental Plan 2011.

The land is affected by a minimum lot size of 550 square metres on the Minimum Lot Size map of Parramatta Local Environmental Plan 2011.

Development Contribution Plan

The Parramatta Section 94A Development Contributions Plan applies to the land.

Heritage Item/Heritage Conservation Area

An item of environmental heritage is not situated on the land.

The land is not located in a heritage conservation area.

Road Widening

The land is not affected by road widening or road realignment under:

- (a) Division 2 of Part 3 of the Roads Act 1993.
- (b) Any Environmental Planning Instrument.
- (c) Any Resolution of Council.

Land Reservation Acquisition

The land is not affected by Land Reservation Acquisition in Parramatta Local Environmental Plan 2011.

Site Compatibility Certificate (Seniors Housing, Infrastructure and Affordable Rental Housing)

At the date of issue of this certificate Council is not aware of any

- a. Site compatibility certificate (affordable rental housing),
- b. Site compatibility certificate (infrastructure),
- c. Site compatibility certificate (seniors housing)

in respect to the land issued pursuant to the Environmental Planning & Assessment Amendment (Site Compatibility Certificates) Regulation 2009 (NSW).

Contamination

The land is not affected by any of the matters contained in Clause 59(2) as amended in the Contaminated Land Management Act 1997 – as listed

- a. that the land to which the certificate relates is significantly contaminated land
- b. that the land to which the certificate relates is subject to a management order
- c. that the land to which the certificate relates is the subject of an approved voluntary management proposal
- d. that the land to which the certificate relates is subject to an ongoing maintenance order
- e. that the land to which the certificate relates is the subject of a site audit statement

**Tree Preservation**

The land is subject to Section 5.4 Preservation of Trees or Vegetation in Parramatta Development Control Plan 2011.

Council has not been notified of an order under the Trees (Disputes Between Neighbours) Act 2006 to carry out work in relation to a tree on the land.

Coastal Protection

The land is not affected by Section 38 or 39 of the Coastal Protection Act 1979.

Has an order been made under Part 4D of the Coastal Protection Act 1979 in relation to temporary coastal protection works (within the meaning of the Act) on the land (or on public land adjacent to that land)?

NO

Has Council been notified under section 55x of the Coastal Protection Act 1979 that temporary coastal protection works (within the meaning of the Act) have been placed on the land (or on public land adjacent to that land)?

NO

Has the owner (or any previous owner) of the land been consented in writing to the land being subject to annual charges under section 496B of the Local Government Act 1993 for coastal protection services that relate to existing coastal protection works (within the meaning of section 553B of that Act)?

NO

Council Policy

Council has not adopted a policy to restrict the development of the land by reason of the likelihood of projected sea level rise (coastal protection), tidal inundation, subsidence or any other risk.

Council has adopted a policy covering the entire City of Parramatta to restrict development of any land by reason of the likelihood of flooding.

Mine Subsidence

The land is not affected by Section 15 of the Mine Subsidence Compensation Act 1961 proclaiming land to be a Mine Subsidence District.

Bushfire Land

The land is not bushfire prone land.

Threatened Species

The Director General with responsibility for the Threatened Species Conservation Act 1995 has not advised Council that the land includes or comprises a critical habitat.



State Environmental Planning Policy
(Exempt and Complying Development Codes) 2008

This does not constitute a Complying Development Certificate under section 85 of the EP&A Act

This information only addresses matters raised in **Clauses 1.17A (1) (c) to (e), (2), (3) and (4), 1.18 (1)(c3) and 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

It is your responsibility to ensure that you comply with the general requirements of the State Environmental Planning Policy (Exempt and Complying Codes) 2008. Failure to comply with these provisions may mean that a Complying Development Certificate issued under the provisions of State Environmental Planning Policy (Exempt and Complying Codes) 2008 is invalid.

General Housing Code

Complying Development pursuant to the General Housing Code **may** be carried out on the land under **Clause 1.17A (1) (c) to (e), (2), (3) and (4) and Clause 1.18 (1)(c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Complying Development pursuant to the General Housing Code **may** be carried out on the land under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Rural Housing Code

Complying Development pursuant to the Rural Housing Code **may** be carried out on the land under **Clause 1.17A (1) (c) to (e), (2), (3) and (4) and Clause 1.18 (1)(c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Complying Development pursuant to the Rural Housing Code **may** be carried out on the land under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Housing Alterations Code

Complying Development pursuant to the Housing Alterations Code **may** be carried out on the land under **Clause 1.17A (1) (c) to (e), (2), (3) and (4) and Clause 1.18 (1)(c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Complying Development pursuant to the Housing Alterations Code **may** be carried out on the land under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

General Development Code

Complying Development pursuant to the General Development Code **may** be carried out on the land under **Clause 1.17A (1) (c) to (e), (2), (3) and (4) and Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.



Complying Development pursuant to the General Development Code **may** be carried out on the land under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Demolition Code

Complying Development pursuant to the Demolition Code **may** be carried out on the land under **Clause 1.17A (1) (c) to (e), (2), (3) and (4) and Clause 1.18 (1)(c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Complying Development pursuant to the Demolition Code **may** be carried out on the land under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Commercial and Industrial (New Buildings and Additions) Code

Complying Development pursuant to the Commercial and Industrial (New Buildings and Additions) Code **may** be carried out on the land under **Clause 1.17A (1) (c) to (e), (2), (3) and (4) and Clause 1.18 (1)(c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Complying Development pursuant to the Commercial and Industrial (New Buildings and Additions) Code **may** be carried out on the land under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

General Commercial and Industrial (Alterations) Code

Complying Development pursuant to the General Commercial and Industrial (Alterations) Code **may** be carried out on the land under **Clause 1.17A (1) (c) to (e), (2), (3) and (4) and Clause 1.18 (1)(c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Complying Development pursuant to the General Commercial and Industrial (Alterations) Code **may** be carried out on the land under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Subdivision Code

Complying Development pursuant to the Subdivision Code **may** be carried out on the land under **Clause 1.17A (1) (c) to (e), (2), (3) and (4) and Clause 1.18 (1)(c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Complying Development pursuant to the Subdivision Code **may** be carried out on the land under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Fire Safety Code

Complying Development pursuant to the Fire Safety Code **may** be carried out on the land under **Clause 1.17A (1) (c) to (e), (2), (3) and (4) and Clause 1.18 (1)(c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.



Complying Development pursuant to the Fire Safety Code **may** be carried out on the land under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

SPECIAL NOTES

The land is identified as Class 5 on the Acid Sulfate Soils map. Refer to Clause 6.1 of Parramatta Local Environmental Plan 2011.

Applicants for Sections 149 Certificates are advised that Council does not hold sufficient information to fully detail the effect of any encumbrances on the title of the subject land. The information available to Council is provided on the basis that neither Council nor its servants hold out advice or warrant to you in any way its accuracy, nor shall Council or its servants, be liable for any negligence in the preparation of that information. Further information should be sought from relevant Statutory Departments.

SECTION C

The following additional information is issued under Section 149(5)

Pursuant to S149(5) the Council supplies information as set out below on the basis that the Council takes no responsibility for the accuracy of the information. The information if material should be independently checked by the applicant.

Aboriginal Heritage – low sensitivity – limited potential to contain items of Aboriginal heritage. Contact Council's Customer Service/Duty Planner (02) 9806 5050 for more information.

The land is considered by Council TO BE ABOVE the 1 in 100 year mainstream flood level.

This information is based on data available to the Council. It is provided on the basis that neither Council nor its servants hold out advice or warrant to you in any way its accuracy, nor shall the Council or its servants, be liable for any negligence in the preparation of that information.

ANNEXURE "B1"

Issued pursuant to Section 149 of the Environmental Planning and Assessment Act 1979. Note: The following information is supplied in respect of Section 149 and embodies the requirements of Department of Planning Circular No. A2 dated 17 March 1989 and the Ministerial Notification dated 15 December 1986.

STATE ENVIRONMENTAL PLANNING POLICY NO.1 - Development Standards

STATE ENVIRONMENTAL PLANNING POLICY NO.19 - Bushland in Urban Areas

STATE ENVIRONMENTAL PLANNING POLICY NO.21 – Caravan Parks



STATE ENVIRONMENTAL PLANNING POLICY NO.32 - Urban Consolidation (Redevelopment of Urban Land)

STATE ENVIRONMENTAL PLANNING POLICY NO.33 - Hazardous and Offensive Development

STATE ENVIRONMENTAL PLANNING POLICY NO.55 - Remediation of Land

STATE ENVIRONMENTAL PLANNING POLICY NO.64 - Advertising and Signage

STATE ENVIRONMENTAL PLANNING POLICY NO.65 – Design Quality of Residential Flat Development.

STATE ENVIRONMENTAL PLANNING POLICY NO.70 – Affordable Housing (Revised Schemes)

STATE ENVIRONMENTAL PLANNING POLICY – (Housing for Seniors or People with a Disability) 2004

STATE ENVIRONMENTAL PLANNING POLICY – (Building Sustainability Index: BASIX) 2004

STATE ENVIRONMENTAL PLANNING POLICY – (Major Development) 2005

STATE ENVIRONMENTAL PLANNING POLICY – (Mining, Petroleum Production and Extractive Industries) 2007

STATE ENVIRONMENTAL PLANNING POLICY – (Temporary Structures) 2007

STATE ENVIRONMENTAL PLANNING POLICY (Infrastructure) 2007

STATE ENVIRONMENTAL PLANNING POLICY (Exempt and Complying Development Codes) 2008

STATE ENVIRONMENTAL PLANNING POLICY (Affordable Rental Housing) 2009

SYDNEY REGIONAL ENVIRONMENTAL PLAN NO.9 (No.2) - Extractive Industries

SYDNEY REGIONAL ENVIRONMENTAL PLAN NO.24 - Homebush Bay Area

SYDNEY REGIONAL ENVIRONMENTAL PLAN – (Sydney Harbour Catchment) 2005

N.B. All enquiries as to the application of Draft, State and Regional Environmental Planning Policies should be directed to The Department of Planning and Infrastructure – 23-33 Bridge Street Sydney NSW 2000.

Greg Dyer
Chief Executive Officer

per

dated 3 September 2014



PLANNING CERTIFICATE

CERTIFICATE UNDER SECTION 149

Environmental Planning and Assessment Act, 1979 as amended

JBS&G
LEVEL 1/50 Margaret Street
SYDNEY NSW 2000

Certificate No: 2014/4291
Fee: \$233.00
Issue Date: 3 September 2014
Receipt No: 4220886
Applicant Ref: UG PARRAMATTA 149S:25806

DESCRIPTION OF LAND

Address: 1 Fennell Street
PARRAMATTA NSW 2150

Lot Details: Lot 102 DP 1056802, EASE 1056804

SECTION A

The following Environmental Planning Instrument to which this certificate relates applies to the land:

Parramatta Local Environmental Plan 2011

For the purpose of **Section 149(2)** it is advised that as the date of this certificate the abovementioned land is affected by the matters referred to as follows:



The land is zoned: **B4 Mixed Use PLEP2011**

Issued pursuant to Section 149 of the Environmental Planning and Assessment Act, 1979.

NOTE: This table is an excerpt from Parramatta Local Environmental Plan 2011 and must be read in conjunction with and subject to the other provisions of that instrument, and in force at that date.

1 Objectives of zone

- To provide a mixture of compatible land uses.
- To integrate suitable business, office, residential, retail and other development in accessible locations so as to maximise public transport patronage and encourage walking and cycling.
- To encourage development that contributes to an active, vibrant and sustainable neighbourhood.

2 Permitted without consent

Home occupations

3 Permitted with consent

Boarding houses; Building identification signs; Business identification signs; Child care centres; Commercial premises; Community facilities; Educational establishments; Entertainment facilities; Function centres; Hotel or motel accommodation; Information and education facilities; Medical centres; Passenger transport facilities; Recreation facilities (indoor); Registered clubs; Respite day care centres; Restricted premises; Roads; Seniors housing; Shop top housing; Water recycling facilities; Any other development not specified in item 2 or 4

4 Prohibited

Agriculture; Air transport facilities; Airstrips; Amusement centres; Animal boarding or training establishments; Boat building and repair facilities; Boat launching ramps; Boat sheds; Camping grounds; Caravan parks; Cemeteries; Charter and tourism boating facilities; Crematoria; Depots; Dual occupancies; Dwelling houses; Eco-tourist facilities; Electricity generating works; Exhibition homes; Exhibition villages; Extractive industries; Farm buildings; Forestry; Freight transport facilities; Heavy industrial storage establishments; Helipads; Highway service centres; Home industries; Home occupations (sex services); Industrial retail outlets; Industrial training facilities; Industries; Jetties; Marinas; Mooring pens; Moorings; Mortuaries; Open cut mining; Port facilities; Recreation facilities (major); Research stations; Rural industries; Rural workers' dwellings; Secondary dwellings; Semi-detached dwellings; Sewerage systems; Sex services premises; Signage; Storage premises; Transport depots; Truck depots; Vehicle body repair workshops; Warehouse or distribution centres; Waste or resource management facilities; Water recreation structures; Water supply systems; Wharf or boating facilities; Wholesale supplies

SECTION B

State Policies and Regional Environmental Plans

The land is affected by State Environmental Planning Policies and Regional Environmental Plans as detailed in Annexure "B1".

**Draft Local Environmental Plan**

The land is not affected by a Draft Local Environmental Plan which has been placed on Public Exhibition and has not yet been published.

Development Control Plan

The North Parramatta Mixed Use Zone Masterplan – Deemed Development Control Plan applies to the land.

The land is affected by Parramatta Development Control Plan 2011.

The Minister for Planning has issued directions that provisions of an EPI do not apply to certain Part 4 development where a concept plan has been approved under Part 3A.

Development Contribution Plan

The Parramatta Section 94A Development Contributions Plan applies to the land.

Heritage Item/Heritage Conservation Area

The land is identified as containing a Heritage Item in Parramatta Local Environmental Plan 2011.

The land is not located in a heritage conservation area.

Road Widening

The land is not affected by road widening or road realignment under:

- (a) Division 2 of Part 3 of the Roads Act 1993.
- (b) Any Environmental Planning Instrument.
- (c) Any Resolution of Council.

Land Reservation Acquisition

The land is not affected by Land Reservation Acquisition in Parramatta Local Environmental Plan 2011.

Site Compatibility Certificate (Seniors Housing, Infrastructure and Affordable Rental Housing)

At the date of issue of this certificate Council is not aware of any

- a. Site compatibility certificate (affordable rental housing),
- b. Site compatibility certificate (infrastructure),
- c. Site compatibility certificate (seniors housing)

in respect to the land issued pursuant to the Environmental Planning & Assessment Amendment (Site Compatibility Certificates) Regulation 2009 (NSW).

Contamination

The land is not affected by any of the matters contained in Clause 59(2) as amended in the Contaminated Land Management Act 1997 – as listed

- a. that the land to which the certificate relates is significantly contaminated land
- b. that the land to which the certificate relates is subject to a management order



- c. that the land to which the certificate relates is the subject of an approved voluntary management proposal
- d. that the land to which the certificate relates is subject to an ongoing maintenance order
- e. that the land to which the certificate relates is the subject of a site audit statement

Tree Preservation

The land is subject to Section 5.4 Preservation of Trees or Vegetation in Parramatta Development Control Plan 2011.

Council has not been notified of an order under the Trees (Disputes Between Neighbours) Act 2006 to carry out work in relation to a tree on the land.

Coastal Protection

The land is not affected by Section 38 or 39 of the Coastal Protection Act 1979.

Has an order been made under Part 4D of the Coastal Protection Act 1979 in relation to temporary coastal protection works (within the meaning of the Act) on the land (or on public land adjacent to that land)?

NO

Has Council been notified under section 55x of the Coastal Protection Act 1979 that temporary coastal protection works (within the meaning of the Act) have been placed on the land (or on public land adjacent to that land)?

NO

Has the owner (or any previous owner) of the land been consented in writing to the land being subject to annual charges under section 496B of the Local Government Act 1993 for coastal protection services that relate to existing coastal protection works (within the meaning of section 553B of that Act)?

NO

Council Policy

Council has not adopted a policy to restrict the development of the land by reason of the likelihood of projected sea level rise (coastal protection), tidal inundation, subsidence or any other risk.

Council has adopted a policy covering the entire City of Parramatta to restrict development of any land by reason of the likelihood of flooding.

Mine Subsidence

The land is not affected by Section 15 of the Mine Subsidence Compensation Act 1961 proclaiming land to be a Mine Subsidence District.

Bushfire Land

The land is not bushfire prone land.



Threatened Species

The Director General with responsibility for the Threatened Species Conservation Act 1995 has not advised Council that the land includes or comprises a critical habitat.

State Environmental Planning Policy (Exempt and Complying Development Codes) 2008

This does not constitute a Complying Development Certificate under section 85 of the EP&A Act

This information only addresses matters raised in **Clauses 1.17A (1) (c) to (e), (2), (3) and (4), 1.18 (1)(c3) and 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

It is your responsibility to ensure that you comply with the general requirements of the State Environmental Planning Policy (Exempt and Complying Codes) 2008. Failure to comply with these provisions may mean that a Complying Development Certificate issued under the provisions of State Environmental Planning Policy (Exempt and Complying Codes) 2008 is invalid.

General Housing Code

Complying Development pursuant to the General Housing Code **may not** be carried out on the land. The land is wholly affected by specific land exemptions under **Clause 1.17A or Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- the land comprises, or contains an item of environmental heritage (that is listed on the State Heritage Register or that is subject to an interim heritage order under the *Heritage Act 1977* or that is identified as an item of environmental heritage in an environmental planning instrument),

Rural Housing Code

Complying Development pursuant to the Rural Housing Code **may not** be carried out on the land. The land is wholly affected by specific land exemptions under **Clause 1.17A or Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- the land comprises, or contains an item of environmental heritage (that is listed on the State Heritage Register or that is subject to an interim heritage order under the *Heritage Act 1977* or that is identified as an item of environmental heritage in an environmental planning instrument),

Housing Alterations Code

Complying Development pursuant to the Housing Alterations Code **may not** be carried out on the land. The land is wholly affected by specific land exemptions under **Clause 1.17A or Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- the land comprises, or contains an item of environmental heritage (that is listed on the State Heritage Register or that is subject to an interim heritage



order under the *Heritage Act 1977* or that is identified as an item of environmental heritage in an environmental planning instrument),

- the land comprises, or on which there is, a draft heritage item.

General Development Code

Complying Development pursuant to the General Development Code **may not** be carried out on the land. The land is wholly affected by specific land exemptions under **Clause 1.17A or Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- the land comprises, or contains an item of environmental heritage (that is listed on the State Heritage Register or that is subject to an interim heritage order under the *Heritage Act 1977* or that is identified as an item of environmental heritage in an environmental planning instrument),

Demolition Code

Complying Development pursuant to the Demolition Code **may not** be carried out on the land. The land is wholly affected by specific land exemptions under **Clause 1.17A or Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- the land comprises, or contains an item of environmental heritage (that is listed on the State Heritage Register or that is subject to an interim heritage order under the *Heritage Act 1977* or that is identified as an item of environmental heritage in an environmental planning instrument),

Commercial and Industrial (New Buildings and Additions) Code

Complying Development pursuant to Commercial and Industrial (New Buildings and Additions) Code **may not** be carried out on the land. The land is wholly affected by specific land exemptions under **Clause 1.17A or Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- the land comprises, or contains an item of environmental heritage (that is listed on the State Heritage Register or that is subject to an interim heritage order under the *Heritage Act 1977* or that is identified as an item of environmental heritage in an environmental planning instrument),

General Commercial and Industrial (Alterations) Code

Complying Development pursuant to the General Commercial and Industrial (Alterations) Code **may not** be carried out on the land. The land is wholly affected by specific land exemptions under **Clause 1.17A or Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- the land comprises, or contains an item of environmental heritage (that is listed on the State Heritage Register or that is subject to an interim heritage order under the *Heritage Act 1977* or that is identified as an item of environmental heritage in an environmental planning instrument),



Subdivision Code

Complying Development pursuant to the Subdivision Code **may not** be carried out on the land. The land is wholly affected by specific land exemptions under **Clause 1.17A or Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- the land comprises, or contains an item of environmental heritage (that is listed on the State Heritage Register or that is subject to an interim heritage order under the *Heritage Act 1977* or that is identified as an item of environmental heritage in an environmental planning instrument),

Fire Safety Code

Complying Development pursuant to the Fire Safety Code **may not** be carried out on the land. The land is wholly affected by specific land exemptions under **Clause 1.17A or Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- the land comprises, or contains an item of environmental heritage (that is listed on the State Heritage Register or that is subject to an interim heritage order under the *Heritage Act 1977* or that is identified as an item of environmental heritage in an environmental planning instrument),

SPECIAL NOTES

The land is identified as Class 5 on the Acid Sulfate Soils map. Refer to Clause 6.1 of Parramatta Local Environmental Plan 2011.

Applicants for Sections 149 Certificates are advised that Council does not hold sufficient information to fully detail the effect of any encumbrances on the title of the subject land. The information available to Council is provided on the basis that neither Council nor its servants hold out advice or warrant to you in any way its accuracy, nor shall Council or its servants, be liable for any negligence in the preparation of that information. Further information should be sought from relevant Statutory Departments.

SECTION C

The following additional information is issued under Section 149(5)

Pursuant to S149(5) the Council supplies information as set out below on the basis that the Council takes no responsibility for the accuracy of the information. The information if material should be independently checked by the applicant.

Aboriginal Heritage – High Sensitivity – potential to contain items of Aboriginal heritage. Contact Council's Customer Service/Duty Planner (02) 9806 5050 for more information.

The land is considered by Council TO BE ABOVE the 1 in 100 year mainstream flood level.

This information is based on data available to the Council. It is provided on the basis that neither Council nor its servants hold out advice or warrant to you in any way its



accuracy, nor shall the Council or its servants, be liable for any negligence in the preparation of that information.

ANNEXURE "B1"

Issued pursuant to Section 149 of the Environmental Planning and Assessment Act 1979. Note: The following information is supplied in respect of Section 149 and embodies the requirements of Department of Planning Circular No. A2 dated 17 March 1989 and the Ministerial Notification dated 15 December 1986.

- STATE ENVIRONMENTAL PLANNING POLICY NO.1 - Development Standards
- STATE ENVIRONMENTAL PLANNING POLICY NO.19 - Bushland in Urban Areas
- STATE ENVIRONMENTAL PLANNING POLICY NO.21 – Caravan Parks
- STATE ENVIRONMENTAL PLANNING POLICY NO.32 - Urban Consolidation (Redevelopment of Urban Land)
- STATE ENVIRONMENTAL PLANNING POLICY NO.33 - Hazardous and Offensive Development
- STATE ENVIRONMENTAL PLANNING POLICY NO.55 - Remediation of Land
- STATE ENVIRONMENTAL PLANNING POLICY NO.64 - Advertising and Signage
- STATE ENVIRONMENTAL PLANNING POLICY NO.65 – Design Quality of Residential Flat Development.
- STATE ENVIRONMENTAL PLANNING POLICY NO.70 – Affordable Housing (Revised Schemes)
- STATE ENVIRONMENTAL PLANNING POLICY – (Housing for Seniors or People with a Disability) 2004
- STATE ENVIRONMENTAL PLANNING POLICY – (Building Sustainability Index: BASIX) 2004
- STATE ENVIRONMENTAL PLANNING POLICY – (Major Development) 2005
- STATE ENVIRONMENTAL PLANNING POLICY – (Mining, Petroleum Production and Extractive Industries) 2007
- STATE ENVIRONMENTAL PLANNING POLICY – (Temporary Structures) 2007
- STATE ENVIRONMENTAL PLANNING POLICY (Infrastructure) 2007
- STATE ENVIRONMENTAL PLANNING POLICY (Exempt and Complying Development Codes) 2008
- STATE ENVIRONMENTAL PLANNING POLICY (Affordable Rental Housing) 2009
- SYDNEY REGIONAL ENVIRONMENTAL PLAN NO.9 (No.2) - Extractive Industries
- SYDNEY REGIONAL ENVIRONMENTAL PLAN NO.24 - Homebush Bay Area
- SYDNEY REGIONAL ENVIRONMENTAL PLAN – (Sydney Harbour Catchment) 2005



N.B. All enquiries as to the application of Draft, State and Regional Environmental Planning Policies should be directed to The Department of Planning and Infrastructure – 23-33 Bridge Street Sydney NSW 2000.

Greg Dyer
Chief Executive Officer

per

A handwritten signature in black ink, appearing to read "M. Kerka", with a long horizontal line extending to the right.

dated 3 September 2014



PLANNING CERTIFICATE

CERTIFICATE UNDER SECTION 149

Environmental Planning and Assessment Act, 1979 as amended

JBS&G
LEVEL 1/50 Margaret Street
SYDNEY NSW 2000

Certificate No: 2014/4290
Fee: \$233.00
Issue Date: 3 September 2014
Receipt No: 4220886
Applicant Ref: UG PARRAMATTA 149S:25806

DESCRIPTION OF LAND

Address: Parramatta Stadium, Cricket/train & CarP
11-13 O Connell Street
PARRAMATTA NSW 2150

Lot Details: Lots 951 - 965 DP 42643

SECTION A

The following Environmental Planning Instrument to which this certificate relates applies to the land:

Parramatta City Centre Local Environmental Plan 2007 (as amended)

For the purpose of **Section 149(2)** it is advised that as the date of this certificate the abovementioned land is affected by the matters referred to as follows:



The land is zoned: RE2 Private Recreation PLEP2007**1 Objectives of zone RE2 Private Recreation Zone**

- To enable land to be used for private open space or recreational purposes.
- To provide a range of recreational settings and activities and compatible land uses.
- To protect and enhance the natural environment for recreational purposes.
- To conserve the heritage significance and values of Parramatta Park and its setting, including significant views.

2 Permitted without consent

Environmental facilities; Environmental protection works

3 Permitted with consent

Car parks (but only as required by this Plan or public car parking provided by or on behalf of the Council); Child care centres; community facilities; Kiosks; Recreation areas; Recreation facilities (indoor); Recreation facilities (outdoor); Restaurants; Roads

4 Prohibited

Any other development not otherwise specified in item 2 or 3

Additional Permitted Uses: Parramatta Park

- (1) This clause applies to principal trust lands within the meaning of the Parramatta Park Trust Act 2001.
- (2) Development provided for under the Parramatta Park Trust Act 2001 (including any development ordinarily incidental or ancillary to any such development) may be carried out on land to which this clause applies without development consent.

Additional Permitted Uses - Parramatta Stadium

Development for the following purposes may be carried out on land to which this clause applies without development consent:

- (a) gardening,
- (b) landscaping (including tree planting, repaving and replacement of street furniture),
- (c) maintenance works.

Development for the following purposes may be carried out on land to which this clause applies with development consent:

- (a) educational, cultural or community activities,
- (b) exhibitions,
- (c) public entertainment,



- (d) recreation areas,
- (e) stadiums.

SECTION B

State Policies and Regional Environmental Plans

The land is affected by State Environmental Planning Policies and Regional Environmental Plans as detailed in Annexure "B1".

Draft Local Environmental Plan

The land is affected by a Draft Local Environmental Plan which has been placed on Public Exhibition and has not yet been published. The Draft Local Environmental Plan is described below.

Planning Proposal – Parramatta LEP 2011 and Parramatta City Centre LEP 2007 Consolidation

This land is affected by a planning proposal seeking to amend Parramatta Local Environmental Plan 2011. The planning proposal seeks to: include all the land currently the subject of the City Centre Local Environmental Plan 2007 within Parramatta Local Environmental Plan 2011. The planning proposal also seeks to amend some of the planning controls that apply to the City Centre area and implement consequential changes that occur as a result of the Local Environmental Plan consolidation process.

This planning proposal seeks to zone the land to RE2 (Private Recreation) under Parramatta LEP 2011. Refer to the Land Use Table (see below) for the proposed RE2 (Private Recreation) zone in the Parramatta Local Environmental Plan 2011.

Zone RE2 (Private Recreation)

1 Objectives of zone

- To enable land to be used for private open space or recreational purposes.
- To provide a range of recreational settings and activities and compatible land uses.
- To protect and enhance the natural environment for recreational purposes.
- To identify privately owned land used for the purpose of providing private recreation, or for major sporting and entertainment facilities which serve the needs of the local population and of the wider Sydney region.

2 Permitted without consent

Nil

3 Permitted with consent

Boat launching ramps; Boat sheds; Building identification signs; Business identification signs; Charter and tourism boating facilities; Child care centres; Community facilities; Emergency services facilities; Entertainment facilities; Environmental facilities; Environmental protection works; Flood mitigation works; Function centres; Information and education facilities; Jetties; Kiosks; Markets; Recreation areas; Recreation facilities (indoor); Recreation facilities (major); Recreation facilities (outdoor); Registered clubs; Respite day care centres; Restaurants or cafes; Roads; Take away food and drink premises; Tourist and visitor accommodation; Water recreation structures; Water recycling facilities

4 Prohibited

Any other development not specified in item 2 or 3



This planning proposal seeks to zone the land to RE1 (Public Recreation) under Parramatta LEP 2011. Refer to the Land Use Table (see below) for the proposed RE1 (Public Recreation) zone in the Parramatta Local Environmental Plan 2011.

Zone RE1 (Public Recreation)

1 Objectives of zone

- To enable land to be used for public open space or recreational purposes.
- To provide a range of recreational settings and activities and compatible land uses.
- To protect and enhance the natural environment for recreational purposes.
- To conserve, enhance and promote the natural assets and cultural heritage significance of Parramatta Park.
- To create a riverfront recreational opportunity that provides for a high quality relationship between the built and natural environment.

2 Permitted without consent

Environmental protection works; Flood mitigation works

3 Permitted with consent

Boat launching ramps; Boat sheds; Charter and tourism boating facilities; Community facilities; Environmental facilities; Information and education facilities; Jetties; Kiosks; Markets; Recreation areas, Recreation facilities (indoor); Recreation facilities (major); Recreation facilities (outdoor); Restaurants or cafes; Roads; Take away food and drink premises; Water recreation structures; Water recycling facilities

4 Prohibited

Any development not specified in item 2 or 3

This planning proposal seeks to zone the land to W1 (Natural Waterways) under Parramatta LEP 2011. Refer to the Land Use Table (see below) for the proposed W1 (Natural Waterways) zone in the Parramatta Local Environmental Plan 2011.

Zone W1 (Natural Waterways)

1 Objectives of zone

- To protect the ecological and scenic values of natural waterways.
- To prevent development that would have an adverse effect on the natural values of waterways in this zone.
- To provide for sustainable fishing industries and recreational fishing.
- To provide for cultural and scientific study of natural waterways.
- To enable works associated with the rehabilitation of land towards its natural state.

2 Permitted without consent

Environmental protection works; Flood mitigation works

3 Permitted with consent

Environmental facilities; Roads

4 Prohibited

Business premises; Hotel or motel accommodation; Industries; Multi dwelling housing; Recreation facilities (major); Residential flat buildings; Restricted premises; Retail premises; Seniors housing; Service stations; Warehouse or distribution centres; Any other development not specified in item 2 or 3



Environmental Heritage: Parramatta Local Environmental Plan 2011

The land is affected by a planning proposal that seeks to include the land within Schedule 5 Environmental Heritage of the Parramatta Local Environmental Plan 2011.

Development Control Plan

The land is affected by Parramatta Development Control Plan 2011.

The Minister for Planning has issued directions that provisions of an EPI do not apply to certain Part 4 development where a concept plan has been approved under Part 3A.

Development Contribution Plan

The City Centre Civic Improvement Plan 2007 applies to this land.

Heritage Item/Heritage Conservation Area

The land is identified as containing a Heritage Item in Parramatta City Centre Local Environmental Plan 2007.

The land is not located in a heritage conservation area.

Road Widening

The land is not affected by road widening or road realignment under:

- (a) Division 2 of Part 3 of the Roads Act 1993.
- (b) Any Environmental Planning Instrument.
- (c) Any Resolution of Council.

Land Reservation Acquisition

The Parramatta City Centre Local Environmental Plan 2007 clause 25 provides for acquisition of certain lands by public authorities.

Site Compatibility Certificate (Seniors Housing, Infrastructure and Affordable Rental Housing)

At the date of issue of this certificate Council is not aware of any

- a. Site compatibility certificate (affordable rental housing),
- b. Site compatibility certificate (infrastructure),
- c. Site compatibility certificate (seniors housing)

in respect to the land issued pursuant to the Environmental Planning & Assessment Amendment (Site Compatibility Certificates) Regulation 2009 (NSW).

Contamination

The land is not affected by any of the matters contained in Clause 59(2) as amended in the Contaminated Land Management Act 1997 – as listed

- a. that the land to which the certificate relates is significantly contaminated land
- b. that the land to which the certificate relates is subject to a management order
- c. that the land to which the certificate relates is the subject of an approved voluntary management proposal
- d. that the land to which the certificate relates is subject to an ongoing maintenance order



- e. that the land to which the certificate relates is the subject of a site audit statement

Tree Preservation

The land is subject to Section 5.4 Preservation of Trees or Vegetation in Parramatta Development Control Plan 2011.

Council has not been notified of an order under the Trees (Disputes Between Neighbours) Act 2006 to carry out work in relation to a tree on the land.

Coastal Protection

The land is not affected by Section 38 or 39 of the Coastal Protection Act 1979.

Has an order been made under Part 4D of the Coastal Protection Act 1979 in relation to temporary coastal protection works (within the meaning of the Act) on the land (or on public land adjacent to that land)?

NO

Has Council been notified under section 55x of the Coastal Protection Act 1979 that temporary coastal protection works (within the meaning of the Act) have been placed on the land (or on public land adjacent to that land)?

NO

Has the owner (or any previous owner) of the land been consented in writing to the land being subject to annual charges under section 496B of the Local Government Act 1993 for coastal protection services that relate to existing coastal protection works (within the meaning of section 553B of that Act)?

NO

Council Policy

Council has not adopted a policy to restrict the development of the land by reason of the likelihood of projected sea level rise (coastal protection), tidal inundation, subsidence or any other risk.

Council has adopted a policy covering the entire City of Parramatta to restrict development of any land by reason of the likelihood of flooding.

Mine Subsidence

The land is not affected by Section 15 of the Mine Subsidence Compensation Act 1961 proclaiming land to be a Mine Subsidence District.

Bushfire Land

The land is not bushfire prone land.

Threatened Species

NSW Office of Environment and Heritage 'Native Vegetation Mapping of the Sydney Metropolitan Area' indicates this site may contain vegetation which may be considered an Endangered or Critically Endangered Ecological Community.



State Environmental Planning Policy
(Exempt and Complying Development Codes) 2008

This does not constitute a Complying Development Certificate under section 85 of the EP&A Act

This information only addresses matters raised in **Clauses 1.17A (1) (c) to (e), (2), (3) and (4), 1.18 (1)(c3) and 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

It is your responsibility to ensure that you comply with the general requirements of the State Environmental Planning Policy (Exempt and Complying Codes) 2008. Failure to comply with these provisions may mean that a Complying Development Certificate issued under the provisions of State Environmental Planning Policy (Exempt and Complying Codes) 2008 is invalid.

General Housing Code

Complying Development pursuant to the General Housing Code **may not** be carried out on part of the land. The land is partially affected by specific land exemptions under **Clause 1.17A or Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- part of the land comprises, or contains an item of environmental heritage (that is listed on the State Heritage Register or that is subject to an interim heritage order under the Heritage Act 1977 or that is identified as an item of environmental heritage in an environmental planning instrument),
- part of the land comprises, or on which there is, a draft heritage item.

The land is partially affected by specific land exemptions under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- part of the land is identified on an Acid Sulphate Soils Map as being Class 1 or Class 2,

Rural Housing Code

Complying Development pursuant to the Rural Housing Code **may not** be carried out on part of the land. The land is partially affected by specific land exemptions under **Clause 1.17A or Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- part of the land comprises, or contains an item of environmental heritage (that is listed on the State Heritage Register or that is subject to an interim heritage order under the Heritage Act 1977 or that is identified as an item of environmental heritage in an environmental planning instrument),
- part of the land comprises, or on which there is, a draft heritage item.



The land is partially affected by specific land exemptions under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- part of the land is identified on an Acid Sulphate Soils Map as being Class 1 or Class 2,

Housing Alterations Code

Complying Development pursuant to the Housing Alterations Code **may not** be carried out on part of the land. The land is partially affected by specific land exemptions under **Clause 1.17A or Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- part of the land comprises, or contains an item of environmental heritage (that is listed on the State Heritage Register or that is subject to an interim heritage order under the Heritage Act 1977 or that is identified as an item of environmental heritage in an environmental planning instrument),
- part of the land comprises, or on which there is, a draft heritage item.

General Development Code

Complying Development pursuant to the General Development Code **may not** be carried out on the part of the land. The land is partially affected by specific land exemptions under **Clause 1.17A or Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- part of the land comprises, or contains an item of environmental heritage (that is listed on the State Heritage Register or that is subject to an interim heritage order under the Heritage Act 1977 or that is identified as an item of environmental heritage in an environmental planning instrument),
- part of the land comprises, or on which there is, a draft heritage item.

Demolition Code

Complying Development pursuant to the Demolition Code **may not** be carried out on part of the land. The land is partially affected by specific land exemptions under **Clause 1.17A or Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- part of the land comprises, or contains an item of environmental heritage (that is listed on the State Heritage Register or that is subject to an interim heritage order under the Heritage Act 1977 or that is identified as an item of environmental heritage in an environmental planning instrument),
- part of the land comprises, or on which there is, a draft heritage item.



Commercial and Industrial (New Buildings and Additions) Code

Complying Development pursuant to Commercial and Industrial (New Buildings and Additions) Code **may not** be carried out on part of the land. The land is partially affected by specific land exemptions under **Clause 1.17A or Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- part of the land comprises, or contains an item of environmental heritage (that is listed on the State Heritage Register or that is subject to an interim heritage order under the Heritage Act 1977 or that is identified as an item of environmental heritage in an environmental planning instrument),
- part of the land comprises, or on which there is, a draft heritage item.

The land is partially affected by specific land exemptions under **Clause 1.19** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- part of the land is identified on an Acid Sulphate Soils Map as being Class 1 or Class 2,

General Commercial and Industrial (Alterations) Code

Complying Development pursuant to the General Commercial and Industrial (Alterations) Code **may not** be carried out on part of the land. The land is partially affected by specific land exemptions under **Clause 1.17A or Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- part of the land comprises, or contains an item of environmental heritage (that is listed on the State Heritage Register or that is subject to an interim heritage order under the Heritage Act 1977 or that is identified as an item of environmental heritage in an environmental planning instrument),
- part of the land comprises, or on which there is, a draft heritage item.

Subdivision Code

Complying Development pursuant to the Subdivision Code **may not** be carried out on part of the land. The land is partially affected by specific land exemptions under **Clause 1.17A or Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- part of the land comprises, or contains an item of environmental heritage (that is listed on the State Heritage Register or that is subject to an interim heritage order under the Heritage Act 1977 or that is identified as an item of environmental heritage in an environmental planning instrument),
- part of the land comprises, or on which there is, a draft heritage item.



Fire Safety Code

Complying Development pursuant to the Fire Safety Code **may not** be carried out on part of the land. The land is partially affected by specific land exemptions under **Clause 1.17A or Clause 1.18 (1) (c3)** of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008. The land exemptions are:

- part of the land comprises, or contains an item of environmental heritage (that is listed on the State Heritage Register or that is subject to an interim heritage order under the Heritage Act 1977 or that is identified as an item of environmental heritage in an environmental planning instrument),
- part of the land comprises, or on which there is, a draft heritage item.

SPECIAL NOTES

Acid Sulphate Soils Class 5 – development consent is required for the carrying out of works described in the Table clause 33B of the Parramatta City Centre Local Environmental Plan 2007.

Acid Sulphate Soils Class 1 – development consent is required for the carrying out of works described in the Table clause 33B of the Parramatta City Centre Local Environmental Plan 2007.

Acid Sulphate Soils Class 3 – development consent is required for the carrying out of works described in the Table clause 33B of the Parramatta City Centre Local Environmental Plan 2007.

Acid Sulphate Soils Class 4 – development consent is required for the carrying out of works described in the Table clause 33B of the Parramatta City Centre Local Environmental Plan 2007.

Applicants for Sections 149 Certificates are advised that Council does not hold sufficient information to fully detail the effect of any encumbrances on the title of the subject land. The information available to Council is provided on the basis that neither Council nor its servants hold out advice or warrant to you in any way its accuracy, nor shall Council or its servants, be liable for any negligence in the preparation of that information. Further information should be sought from relevant Statutory Departments.

SECTION C

The following additional information is issued under Section 149(5)

Pursuant to S149(5) the Council supplies information as set out below on the basis that the Council takes no responsibility for the accuracy of the information. The information if material should be independently checked by the applicant.

Aboriginal Heritage – low sensitivity – limited potential to contain items of Aboriginal heritage. Contact Council's Customer Service/Duty Planner (02) 9806 5050 for more information.



Aboriginal Heritage – High Sensitivity – potential to contain items of Aboriginal heritage. Contact Council's Customer Service/Duty Planner (02) 9806 5050 for more information.

Aboriginal Heritage – Area of Aboriginal Association – an area with social/historical association. Contact Council's Customer Service/Duty Planner (02) 9806 5050 for more information.

The land is affected by a 100 year Average Recurrence Interval flood as indicated by Council's current flooding information. As such Council is required to take that into account when determining any development application made in respect of the land.

Further information is available at the Catchment Management Section within Council's City Assets and Environment Unit located on the Ground Floor eastern end Library Building, 1A Civic Place, Parramatta.

Additional advice should be also sought from an appropriately qualified person as to the extents and potential hazards associated with the likely flooding of the land. The names of qualified persons maybe obtained from the Institution of Engineers Australia.

ANNEXURE "B1"

Issued pursuant to Section 149 of the Environmental Planning and Assessment Act 1979. The following information is supplied in respect of Section 149 and embodies the requirements of Department of Planning Circular No. A2 dated 17 March 1989 and the Ministerial Notification dated 15 December 1986.

STATE ENVIRONMENTAL PLANNING POLICY NO.19 - Bushland in Urban Areas

STATE ENVIRONMENTAL PLANNING POLICY NO.21 – Caravan Parks

STATE ENVIRONMENTAL PLANNING POLICY NO.32 - Urban Consolidation (Redevelopment of Urban Land)

STATE ENVIRONMENTAL PLANNING POLICY NO.33 - Hazardous and Offensive Development

STATE ENVIRONMENTAL PLANNING POLICY NO.55 - Remediation of Land

STATE ENVIRONMENTAL PLANNING POLICY NO.64 - Advertising and Signage

STATE ENVIRONMENTAL PLANNING POLICY NO.65 – Design Quality of Residential Flat Development.

STATE ENVIRONMENTAL PLANNING POLICY NO.70 – Affordable Housing (Revised Schemes)

STATE ENVIRONMENTAL PLANNING POLICY – (Housing for Seniors or People with a Disability) 2004

STATE ENVIRONMENTAL PLANNING POLICY – (Building Sustainability Index: BASIX) 2004



STATE ENVIRONMENTAL PLANNING POLICY – (Major Development) 2005

STATE ENVIRONMENTAL PLANNING POLICY – (Mining, Petroleum Production and Extractive Industries) 2007

STATE ENVIRONMENTAL PLANNING POLICY (Temporary Structures) 2007

STATE ENVIRONMENTAL PLANNING POLICY (Infrastructure) 2007

STATE ENVIRONMENTAL PLANNING POLICY (Exempt and Complying Development Codes) 2008

STATE ENVIRONMENTAL PLANNING POLICY (Affordable Rental Housing) 2009

SYDNEY REGIONAL ENVIRONMENTAL PLAN NO.9 (No.2) - Extractive Industries

SYDNEY REGIONAL ENVIRONMENTAL PLAN NO.18 - Public Transport Corridors

SYDNEY REGIONAL ENVIRONMENTAL PLAN NO.24 - Homebush Bay Area

SYDNEY REGIONAL ENVIRONMENTAL PLAN – (Sydney Harbour Catchment) 2005

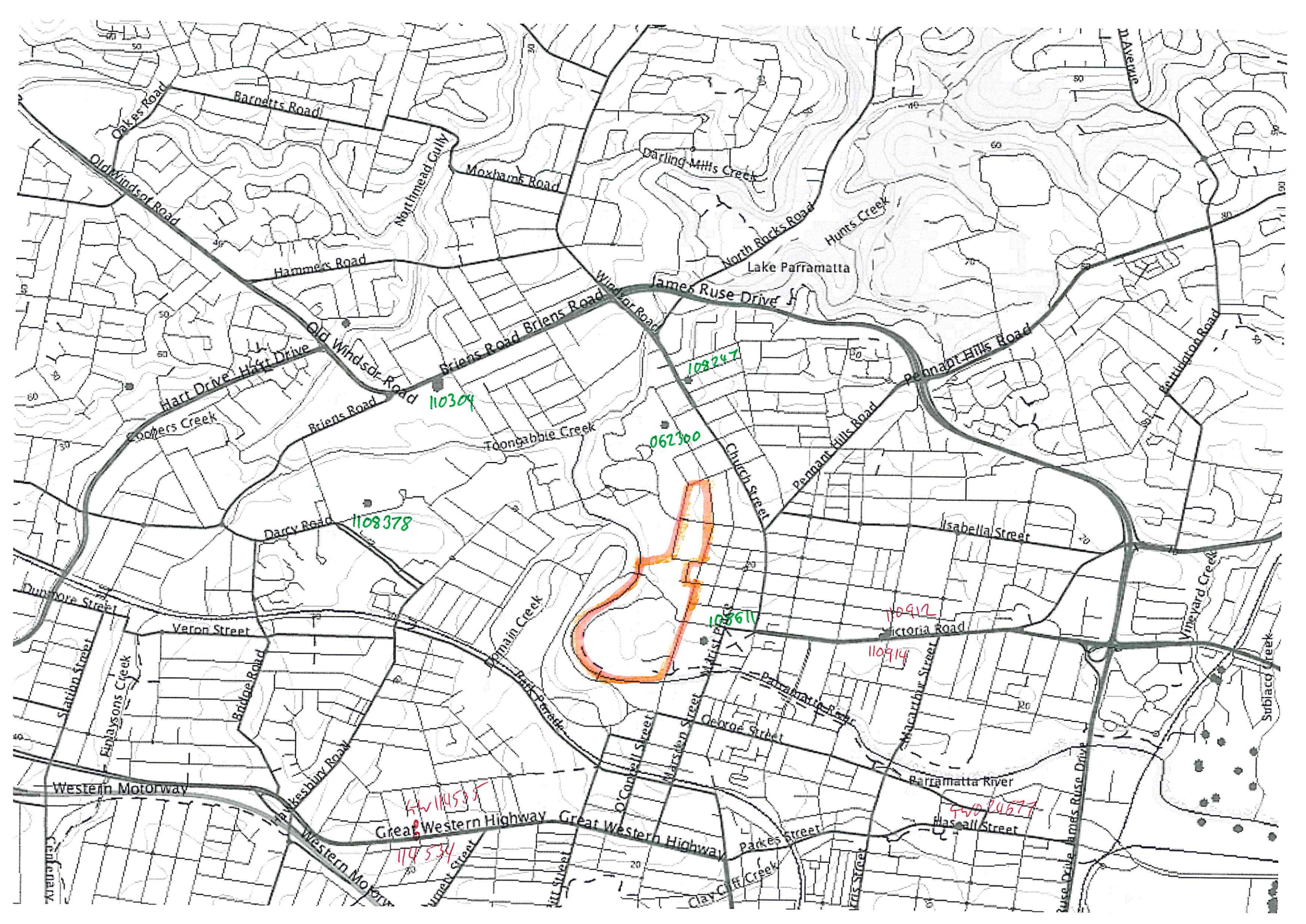
N.B. All enquiries as to the application of Draft, State and Regional Environmental Planning Policies should be directed to The Department of Planning and Infrastructure – 23-33 Bridge Street Sydney NSW 2000.

Greg Dyer
Chief Executive Officer

per

dated 3 September 2014

Appendix C: Registered Groundwater Bore Search Results



Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)

Document Generated on Tuesday, September 2, 2014

Print Report

[Works Details](#) [Site Details](#) [Form A Licensed Construction](#) [Water Bearing Zones](#) [Drillers Log](#)

Work Requested -- GW114535

Works Details [\(top\)](#)

GROUNDWATER NUMBER GW 114535
LIC-NUM 10BL604593
AUTHORISED-PURPOSES MONITORING BORE
INTENDED-PURPOSES MONITORING BORE
WORK-TYPE Bore
WORK-STATUS
CONSTRUCTION-METHOD Auger - Solid Flight
OWNER-TYPE Private
COMMENCE-DATE
COMPLETION-DATE 2014-08-12
FINAL-DEPTH (metres) 7.00
DRILLED-DEPTH (metres) 7.00
CONTRACTOR-NAME
DRILLER-NAME
PROPERTY ROADS AND TRAFFIC AUTHORITY
GWMA -
GW-ZONE -
STANDING-WATER-LEVEL 4.80
SALINITY
YIELD

Site Details [\(top\)](#)

REGION 10 - SYDNEY SOUTH COAST
RIVER-BASIN
AREA-DISTRICT
CMA-MAP
GRID-ZONE
SCALE
ELEVATION
ELEVATION-SOURCE
NORTHING 6256113.00
EASTING 313885.00
LATITUDE 33 49' 8"

LONGITUDE 150 59' 21"
 GS-MAP
 AMG-ZONE 56
 COORD-SOURCE
 REMARK

Form-A [\(top\)](#)

COUNTY CUMBERLAND
 PARISH ST JOHN
 PORTION-LOT-DP 32//1075176

Licensed [\(top\)](#)

COUNTY CUMBERLAND
 PARISH ST JOHN
 PORTION-LOT-DP 30 1075176

Construction [\(top\)](#)

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;
 ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

HOLE- NO	PIPE- NO	COMPONENT- CODE	COMPONENT- TYPE	DEPTH- FROM (metres)	DEPTH-TO (metres)	OD (mm)	ID (mm)	INTERVAL	DETAIL
1		Hole	Hole	0.00	7.00	150			Auger - Solid Flight
1	1	Casing	PVC Class 18	0.00	7.00	50			Screwed; Seated on Bottom; End cap
1	1	Opening	Slots	2.60	7.00	50			PVC Class 18
1		Annulus	Waterworn/Rounded	1.00	7.00				Graded; GS: 1- 3mm

Water Bearing Zones [\(top\)](#)

no details

Drillers Log [\(top\)](#)

FROM	TO	THICKNESS	DESC	GEO-MATERIAL	COMMENT
0.00	1.60	1.60	CLAY FILL		
1.60	2.00	0.40	CEMENTED SAND/CLAY		
2.00	3.50	1.50	SANDY CLAY		
3.50	5.00	1.50	SANDSTONE WEATHERED		

5.00 7.00 2.00 SHALE

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

Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)

Document Generated on Tuesday, September 2, 2014

Print Report

[Works Details](#) [Site Details](#) [Form A Licensed Construction](#) [Water Bearing Zones](#) [Drillers Log](#)

Work Requested -- GW114534

Works Details [\(top\)](#)

GROUNDWATER NUMBER GW 114534
LIC-NUM 10BL604593
AUTHORISED-PURPOSES MONITORING BORE
INTENDED-PURPOSES MONITORING BORE
WORK-TYPE Bore
WORK-STATUS
CONSTRUCTION-METHOD Auger - Solid Flight
OWNER-TYPE Private
COMMENCE-DATE
COMPLETION-DATE 2014-08-12
FINAL-DEPTH (metres) 6.90
DRILLED-DEPTH (metres) 6.90
CONTRACTOR-NAME
DRILLER-NAME
PROPERTY ROADS AND TRAFFIC AUTHORITY
GWMA -
GW-ZONE -
STANDING-WATER-LEVEL 5.00
SALINITY
YIELD

Site Details [\(top\)](#)

REGION 10 - SYDNEY SOUTH COAST
RIVER-BASIN
AREA-DISTRICT
CMA-MAP
GRID-ZONE
SCALE
ELEVATION
ELEVATION-SOURCE
NORTHING 6256107.00
EASTING 313862.00
LATITUDE 33 49' 8"

LONGITUDE 150 59' 20"
 GS-MAP
 AMG-ZONE 56
 COORD-SOURCE
 REMARK

Form-A [\(top\)](#)

COUNTY CUMBERLAND
 PARISH ST JOHN
 PORTION-LOT-DP 30//1075176

Licensed [\(top\)](#)

COUNTY CUMBERLAND
 PARISH ST JOHN
 PORTION-LOT-DP 30 1075176

Construction [\(top\)](#)

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;
 ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

HOLE- NO	PIPE- NO	COMPONENT- CODE	COMPONENT- TYPE	DEPTH- FROM (metres)	DEPTH-TO (metres)	OD (mm)	ID (mm)	INTERVAL	DETAIL
1		Hole	Hole	0.00	6.90	150			Auger - Solid Flight
1	1	Casing	PVC Class 18	0.00	6.90	50			Screwed; Seated on Bottom; End cap
1	1	Opening	Slots	3.20	6.90	50			PVC Class 18; Casing - Machine Slotted
1		Annulus	Waterworn/Rounded	2.80	6.90				Graded; GS: 1-3mm

Water Bearing Zones [\(top\)](#)

no details

Drillers Log [\(top\)](#)

FROM	TO	THICKNESS	DESC	GEO-MATERIAL	COMMENT
0.00	1.80	1.80	CLAY		
1.80	3.00	1.20	CEMENTED SAND / CLAY		
3.00	6.70	3.70	SANDSTONE WEATHERED		

6.70 6.90 0.20 SHALE

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

Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)

Document Generated on Tuesday, September 2, 2014

Print Report

[Works Details](#) [Site Details](#) [Form A Licensed Construction](#) [Water Bearing Zones](#) [Drillers Log](#)

Work Requested -- GW110914

Works Details [\(top\)](#)

GROUNDWATER NUMBER GW110914
LIC-NUM 10BL603583
AUTHORISED-PURPOSES MONITORING BORE
INTENDED-PURPOSES MONITORING BORE
WORK-TYPE Well
WORK-STATUS
CONSTRUCTION-METHOD Auger - Solid Flight
OWNER-TYPE Private
COMMENCE-DATE
COMPLETION-DATE 2010-01-20
FINAL-DEPTH (metres) 6.00
DRILLED-DEPTH (metres) 6.00
CONTRACTOR-NAME
DRILLER-NAME
PROPERTY A VIS RENT A CAR SYSTEM PTY LTD
GWMA -
GW-ZONE -
STANDING-WATER-LEVEL 5.00
SALINITY
YIELD

Site Details [\(top\)](#)

REGION 10 - SYDNEY SOUTH COAST
RIVER-BASIN
AREA-DISTRICT
CMA-MAP
GRID-ZONE
SCALE
ELEVATION
ELEVATION-SOURCE
NORTHING 6257260.00
EASTING 315973.00
LATITUDE 33 48' 32"

LONGITUDE 151 0' 43"
 GS-MAP
 AMG-ZONE 56
 COORD-SOURCE
 REMARK

Form-A [\(top\)](#)

COUNTY CUMBERLAND
 PARISH FIELD OF MARS
 PORTION-LOT-DP 1//509643

Licensed [\(top\)](#)

COUNTY CUMBERLAND
 PARISH FIELD OF MARS
 PORTION-LOT-DP 1 509643

Construction [\(top\)](#)

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;
 ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

HOLE- NO	PIPE- NO	COMPONENT- CODE	COMPONENT- TYPE	DEPTH- FROM (metres)	DEPTH-TO (metres)	OD (mm)	ID (mm)	INTERVAL	DETAIL
1		Hole	Hole	0.00	6.00	125			Auger - Solid Flight
1	1	Opening	Screen	2.50	6.00	50			PVC Class 18; A: 1mm; Screwed
1		Annulus	Waterworn/Rounded	0.00	0.00				Graded; GS: 2-3mm

Water Bearing Zones [\(top\)](#)

FROM-DEPTH (metres)	TO-DEPTH (metres)	THICKNESS (metres)	ROCK- CAT-DESC	S- W-L	D- D-L	YIELD	TEST-HOLE- DEPTH (metres)	DURATION	SALINITY
5.00	6.00	1.00		5.00				0.25	

Drillers Log [\(top\)](#)

FROM	TO	THICKNESS	DESC	GEO-MATERIAL	COMMENT
0.00	0.20	0.20	FILL, SILTY SAND BROWN		
0.20	0.40	0.20	FILL,SANDY CLAY RED GREY		
0.40	1.10	0.70	FILL SANDY CLAY RED		

1.10	2.50	1.40	CLAY SANDY RED
2.50	3.20	0.70	CLAY RED
3.20	5.00	1.80	SILTSTONE, SHALE FRAGMENTS
5.00	5.50	0.50	CLAY SANDY BROWN
5.50	6.00	0.50	SANDSTONE BROWN LOW STRENGTH

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

Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)

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Print Report

[Works Details](#) [Site Details](#) [Form A Licensed Construction](#) [Water Bearing Zones](#) [Drillers Log](#)

Work Requested -- GW110912

Works Details [\(top\)](#)

GROUNDWATER NUMBER GW110912
LIC-NUM 10BL603583
AUTHORISED-PURPOSES MONITORING BORE
INTENDED-PURPOSES MONITORING BORE
WORK-TYPE Well
WORK-STATUS
CONSTRUCTION-METHOD Auger - Solid Flight
OWNER-TYPE Private
COMMENCE-DATE
COMPLETION-DATE 2010-01-20
FINAL-DEPTH (metres) 10.00
DRILLED-DEPTH (metres) 10.00
CONTRACTOR-NAME
DRILLER-NAME
PROPERTY A VIS RENT A CAR SYSTEM PTY LTD
GWMA -
GW-ZONE -
STANDING-WATER-LEVEL 7.00
SALINITY
YIELD

Site Details [\(top\)](#)

REGION 10 - SYDNEY SOUTH COAST
RIVER-BASIN
AREA-DISTRICT
CMA-MAP
GRID-ZONE
SCALE
ELEVATION
ELEVATION-SOURCE
NORTHING 6257285.00
EASTING 315997.00
LATITUDE 33 48' 31"

LONGITUDE 151 0' 44"
 GS-MAP
 AMG-ZONE 56
 COORD-SOURCE
 REMARK

Form-A [\(top\)](#)

COUNTY CUMBERLAND
 PARISH FIELD OF MARS
 PORTION-LOT-DP 1//509643

Licensed [\(top\)](#)

COUNTY CUMBERLAND
 PARISH FIELD OF MARS
 PORTION-LOT-DP 1 509643

Construction [\(top\)](#)

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;
 ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

HOLE- NO	PIPE- NO	COMPONENT- CODE	COMPONENT- TYPE	DEPTH- FROM (metres)	DEPTH-TO (metres)	OD (mm)	ID (mm)	INTERVAL	DETAIL
1		Hole	Hole	0.00	10.00	125			Auger - Solid Flight
1	1	Opening	Screen	3.00	10.00	50			PVC Class 18; A: 1mm; Screwed
1		Annulus	Waterworn/Rounded	0.00	0.00				Graded; GS: 2-3mm

Water Bearing Zones [\(top\)](#)

FROM-DEPTH (metres)	TO-DEPTH (metres)	THICKNESS (metres)	ROCK- CAT-DESC	S- W-L	D- D-L	YIELD	TEST-HOLE- DEPTH (metres)	DURATION	SALINITY
7.00	10.00	3.00			7.00			0.25	

Drillers Log [\(top\)](#)

FROM	TO	THICKNESS	DESC	GEO-MATERIAL	COMMENT
0.00	0.10	0.10	CONCRETE		
0.10	0.50	0.40	FILL,SILTY CLAY, GRAVEL		
0.50	1.80	1.30	CLAY SANDY GREY RED		

1.80	2.50	0.70	CLAY SANDY GREY BROWN
2.50	3.00	0.50	CLAY SANDY GREY
3.00	3.50	0.50	CLAY SANDY SOME SHALE FRAGMENTS
3.50	4.30	0.80	SHALE CLAY BROWN
4.30	5.00	0.70	SHALE LOW STRENGTH,IRONSTONE,SANDSTONE
5.00	5.20	0.20	SHALE LOW STRENGTH DARK GREY
5.20	6.50	1.30	SHALE LOW STRENGTH BROWN SANDSTONE BANDS
6.50	6.80	0.30	SANDSTONE LOW STRENGTH WHITE
6.80	10.00	3.20	SANDSTONE MEDIUM STRENGTH WHITE

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

Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)

Document Generated on Tuesday, September 2, 2014

Print Report

[Works Details](#) [Site Details](#) [Form A Licensed Construction](#) [Water Bearing Zones](#) [Drillers Log](#)

Work Requested -- GW024667

Works Details [\(top\)](#)

GROUNDWATER NUMBER	GW024667
LIC-NUM	10WA108142
AUTHORISED-PURPOSES	DOMESTIC
INTENDED-PURPOSES	GENERAL USE
WORK-TYPE	Well
WORK-STATUS	Supply Obtained
CONSTRUCTION-METHOD	Hand Dug
OWNER-TYPE	Private
COMMENCE-DATE	
COMPLETION-DATE	1966-10-01
FINAL-DEPTH (metres)	4.50
DRILLED-DEPTH (metres)	4.60
CONTRACTOR-NAME	
DRILLER-NAME	
PROPERTY	N/A
GWMA	603 - SYDNEY BASIN
GW-ZONE	-
STANDING-WATER-LEVEL	
SALINITY	
YIELD	

Site Details [\(top\)](#)

REGION	10 - SYDNEY SOUTH COAST
RIVER-BASIN	213 - SYDNEY COAST - GEORGES RIVER
AREA-DISTRICT	
CMA-MAP	9130-3N
GRID-ZONE	56/1
SCALE	1:25,000
ELEVATION	
ELEVATION-SOURCE	(Unknown)
NORTHING	6256207.00
EASTING	316368.00
LATITUDE	33 49' 6"

LONGITUDE 151 0' 57"
GS-MAP 0055A4
AMG-ZONE 56
COORD-SOURCE GD.,PR. MAP
REMARK

Form-A [\(top\)](#)

COUNTY CUMBERLAND
PARISH ST JOHN
PORTION-LOT-DP 99999

Licensed [\(top\)](#)

COUNTY CUMBERLAND
PARISH ST JOHN
PORTION-LOT-DP N/A

Construction [\(top\)](#)

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter; ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

HOLE-NO	PIPE-NO	COMPONENT-CODE	COMPONENT-TYPE	DEPTH-FROM (metres)	DEPTH-TO (metres)	OD (mm)	ID (mm)	INTERVAL	DETAIL
1	1	Casing	Concrete Cylinder	-0.60	-0.60	914			(Unknown)

Water Bearing Zones [\(top\)](#)

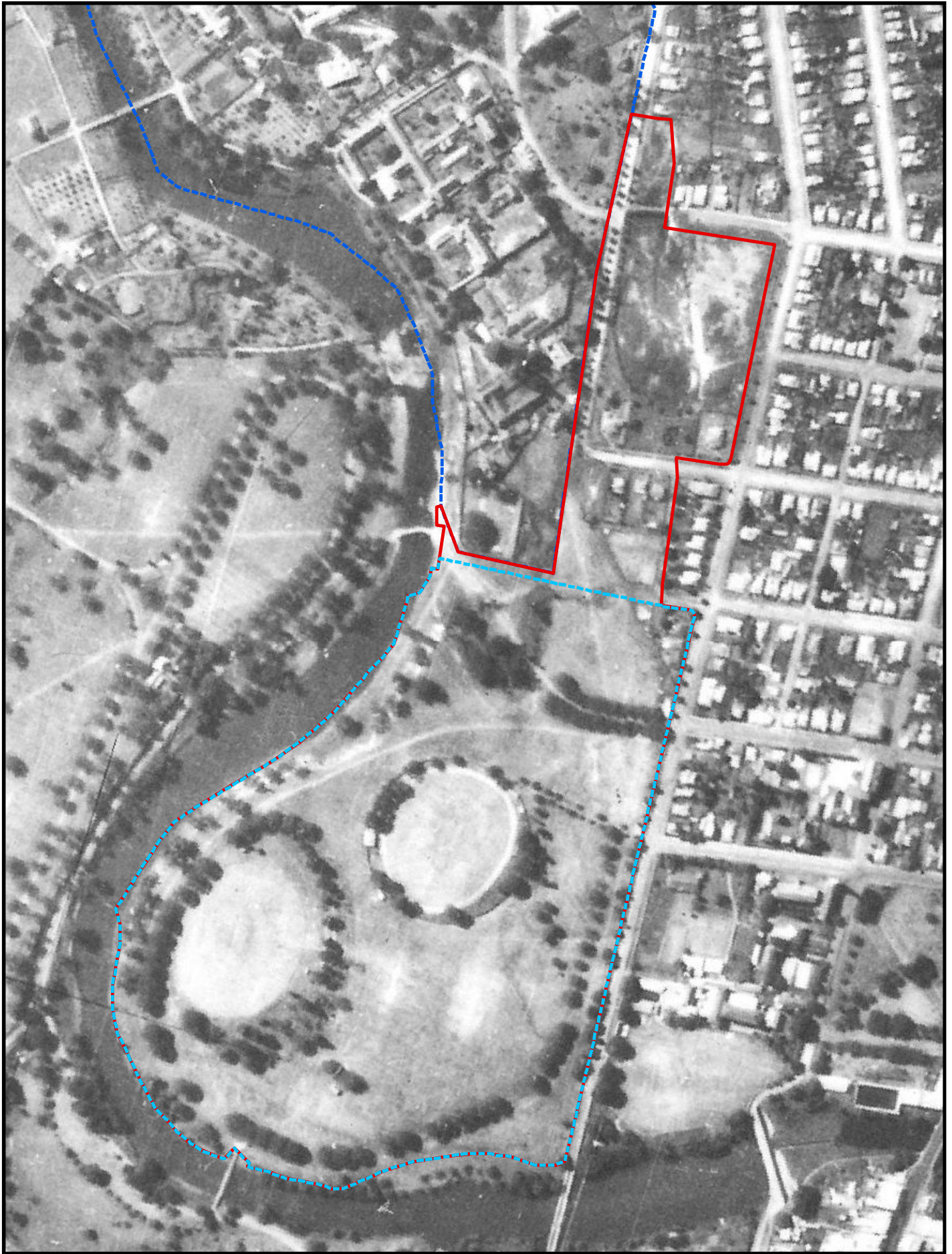
FROM-DEPTH (metres)	TO-DEPTH (metres)	THICKNESS (metres)	ROCK-CAT-DESC	S-W-L	D-D-L	YIELD	TEST-HOLE-DEPTH (metres)	DURATION	SALINITY
2.40	2.40	0.00	Unconsolidated	2.40					Fresh

Drillers Log [\(top\)](#)

FROM	TO	THICKNESS	DESC	GEO-MATERIAL	COMMENT
0.00	4.57	4.57	Sand	Water Supply	

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

Appendix D: Historical Aerial Photographs



Source: Base Image - © Department of Land and Property Information

© 2014 JBS&G

0 45 90 180 m			
Scale: 1:4,650			
Datum: GDA 1994 MGA Zone 56 - AHD			
A4			
A	Original Issue - R01	LL	04-09-2014
Rev	Description	Dm.	Date:

- Legend:
- ▭ Approximate Site Boundary
 - - - Sports and Leisure Precinct
 - . . . Cumberland East Precinct

 **Figure: Parramatta - 1930**

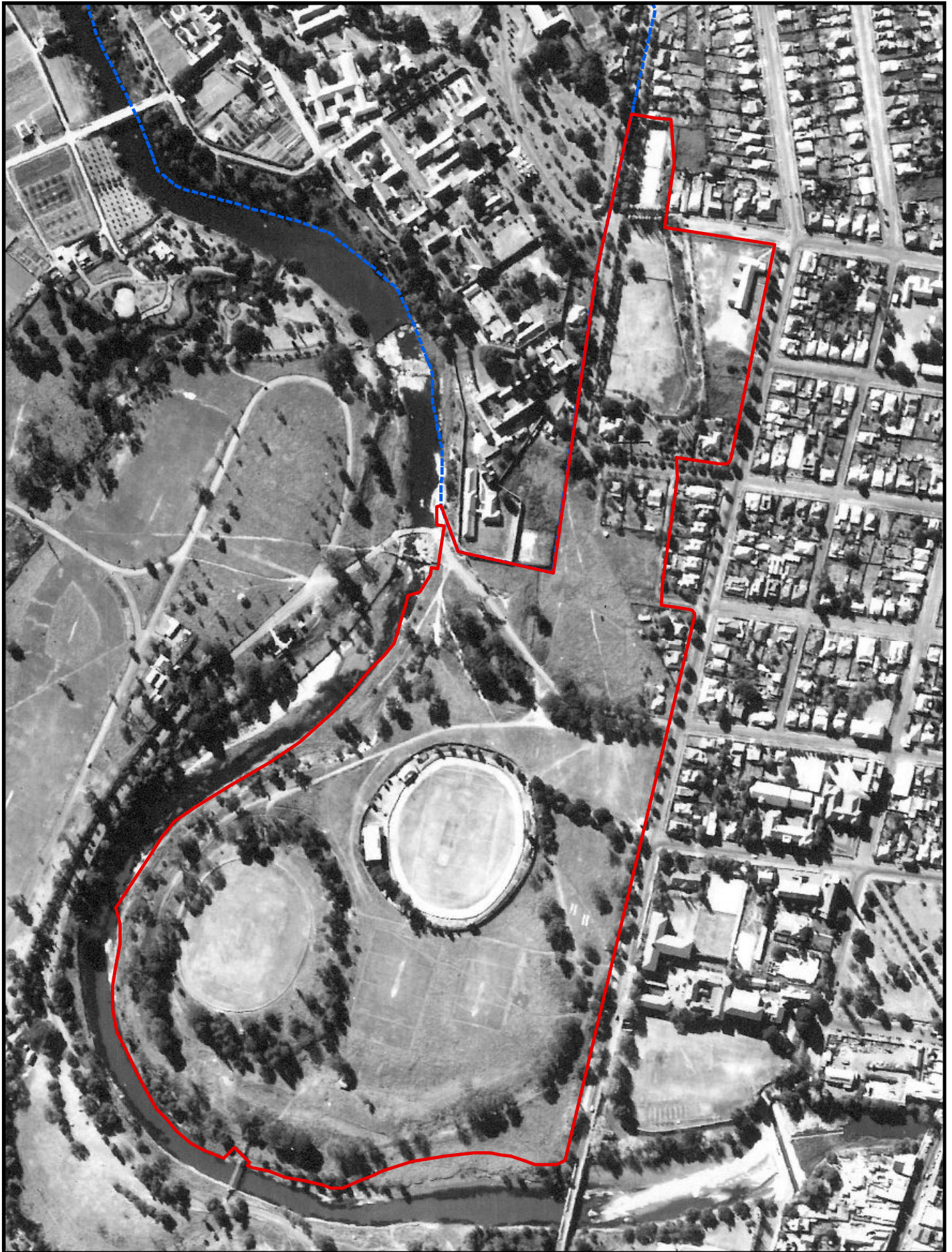
Client: UrbanGrowth NSW

Project: North Urban Renewal - Sports & Leisure Precinct

Job No: 50171

File Name: 50171_1930





Source: Base Image - © Department of Land and Property Information

© 2014 JBS&G

0 45 90 180 m			
Scale: 1:4,650			
Datum: GDA 1994 MGA Zone 56 - AHD			
A4			
A	Original Issue - R01	LL	04-09-2014
Rev	Description	Dm.	Date:

- Legend:
- ▭ Approximate Site Boundary
 - ▭ Sports and Leisure Precinct
 - ▭ Cumberland East Precinct

 **Figure: Parramatta - 1951**

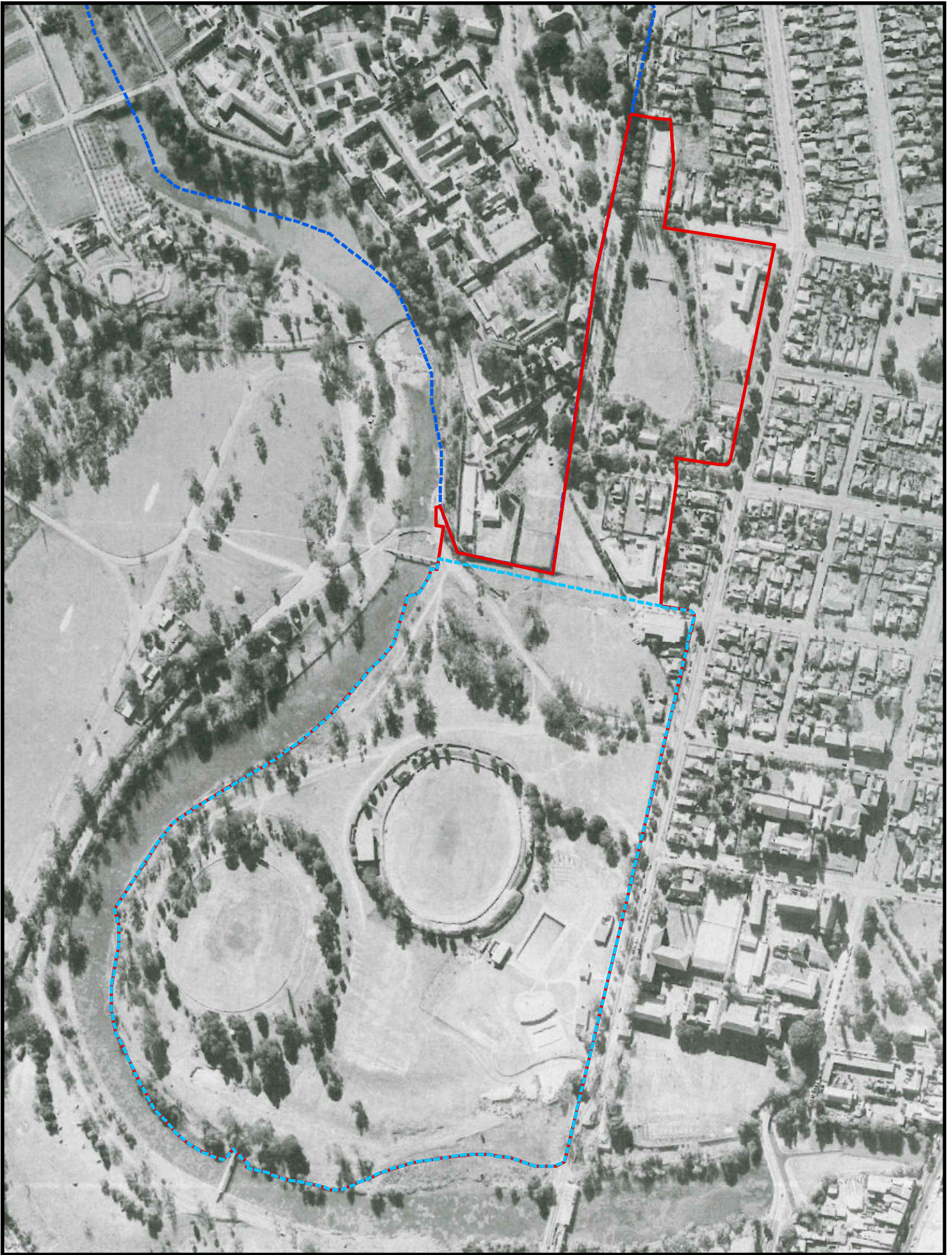
Client: UrbanGrowth NSW

Project: North Urban Renewal - Sports & Leisure Precinct

Job No: 50171

File Name: 50171_1951





Source: Base Image - © Department of Land and Property Information

© 2014 JBS&G

0 45 90 180 m			
Scale: 1:4,650			
Datum: GDA 1994 MGA Zone 56 -AHD			
A4			
A	Original Issue - R01	LL	04-09-2014
Rev	Description	Dm.	Date:

- Legend:
- ▭ Approximate Site Boundary
 - - - Sports and Leisure Precinct
 - . . . Cumberland East Precinct

JBS&G Figure: Parramatta - 1961

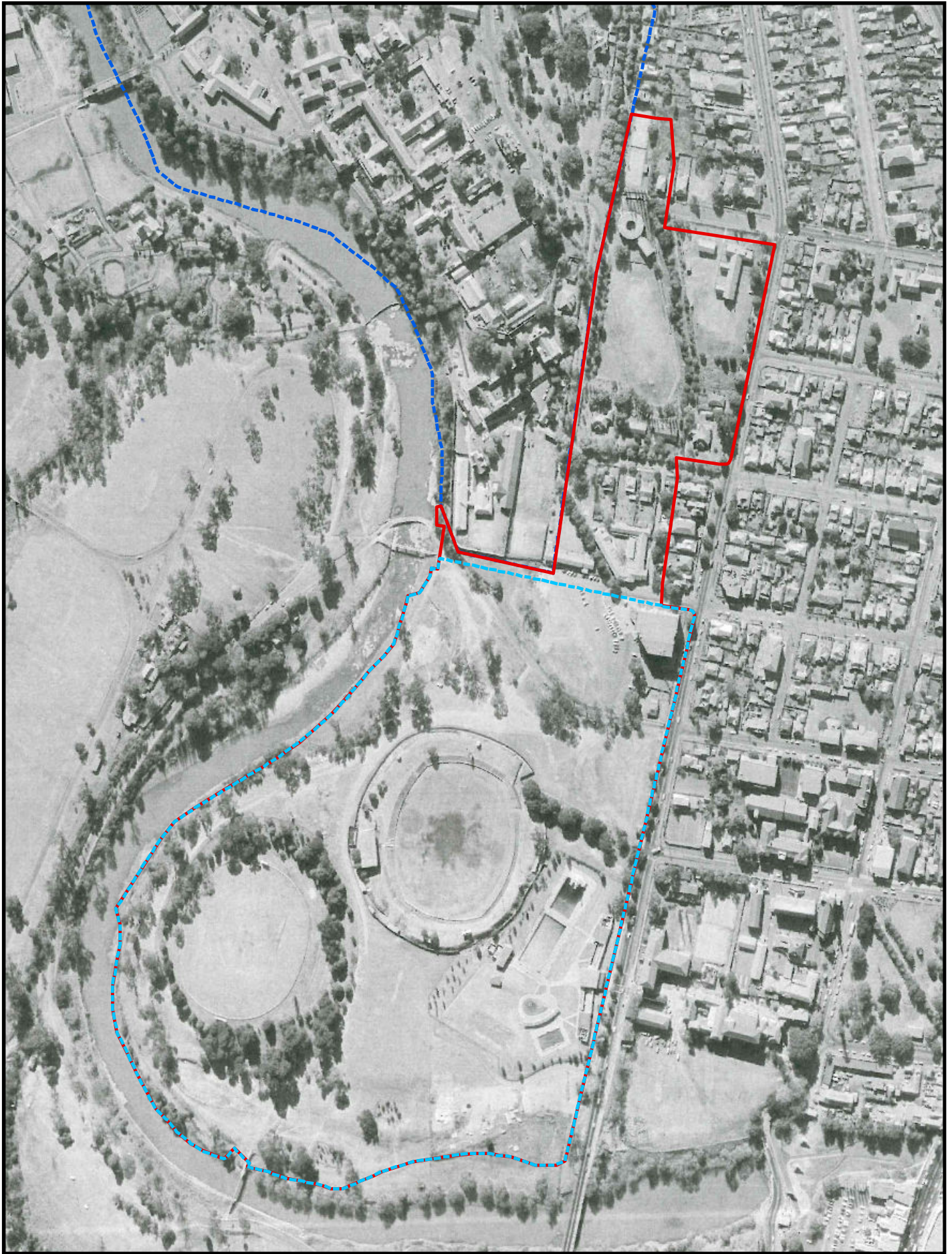
Client: UrbanGrowth NSW

Project: North Urban Renewal - Sports & Leisure Precinct

Job No: 50171

File Name: 50171_1961





Source: Base Image - © Department of Land and Property Information

© 2014 JBS&G

0 45 90 180 m			
Scale: 1:4,650			
Datum: GDA 1994 MGA Zone 56 -AHD			
A4			
A	Original Issue - R01	LL	04-09-2014
Rev	Description	Dm.	Date:

- Legend:
- Approximate Site Boundary
 - Sports and Leisure Precinct
 - Cumberland East Precinct

JBS&G Figure: Parramatta - 1970

Client: UrbanGrowth NSW

Project: North Urban Renewal - Sports & Leisure Precinct

Job No: 50171

File Name: 50171_1970





Source: Base Image - © Department of Land and Property Information

© 2014 JBS&G

Scale: 1:4,650			
Datum: GDA 1994 MGA Zone 56 - AHD			
A4			
A	Original Issue - R01	LL	04-09-2014
Rev	Description	Dm.	Date:

- Legend:
- Approximate Site Boundary
 - Sports and Leisure Precinct
 - Cumberland East Precinct

JBS&G Figure: Parramatta - 1982

Client: UrbanGrowth NSW

Project: North Urban Renewal - Sports & Leisure Precinct

Job No: 50171

File Name: 50171_1982





Source: Base Image - © Department of Land and Property Information

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0 45 90 180 m			
Scale: 1:4,650			
Datum: GDA 1994 MGA Zone 56 - AHD			
A4			
A	Original Issue - R01	LL	04-09-2014
Rev	Description	Drm.	Date:

- Legend:
- Approximate Site Boundary
 - Sports and Leisure Precinct
 - Cumberland East Precinct

 **JBS&G** Figure: Parramatta - 1994

Client: UrbanGrowth NSW

Project: North Urban Renewal - Sports & Leisure Precinct

Job No: 50171

File Name: 50171_1994








Source: Base Image - © Department of Land and Property Information

© 2014 JBS&G

0 45 90 180 m			
Scale: 1:4,650			
Datum: GDA 1994 MGA Zone 56 - AHD			
A4			
A	Original Issue - R01	LL	04-09-2014
Rev	Description	Dm.	Date:

- Legend:
-  Approximate Site Boundary
 -  Sports and Leisure Precinct
 -  Cumberland East Precinct

 **Figure: Parramatta - 2005**

Client: UrbanGrowth NSW

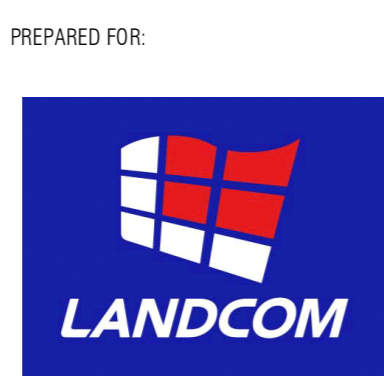
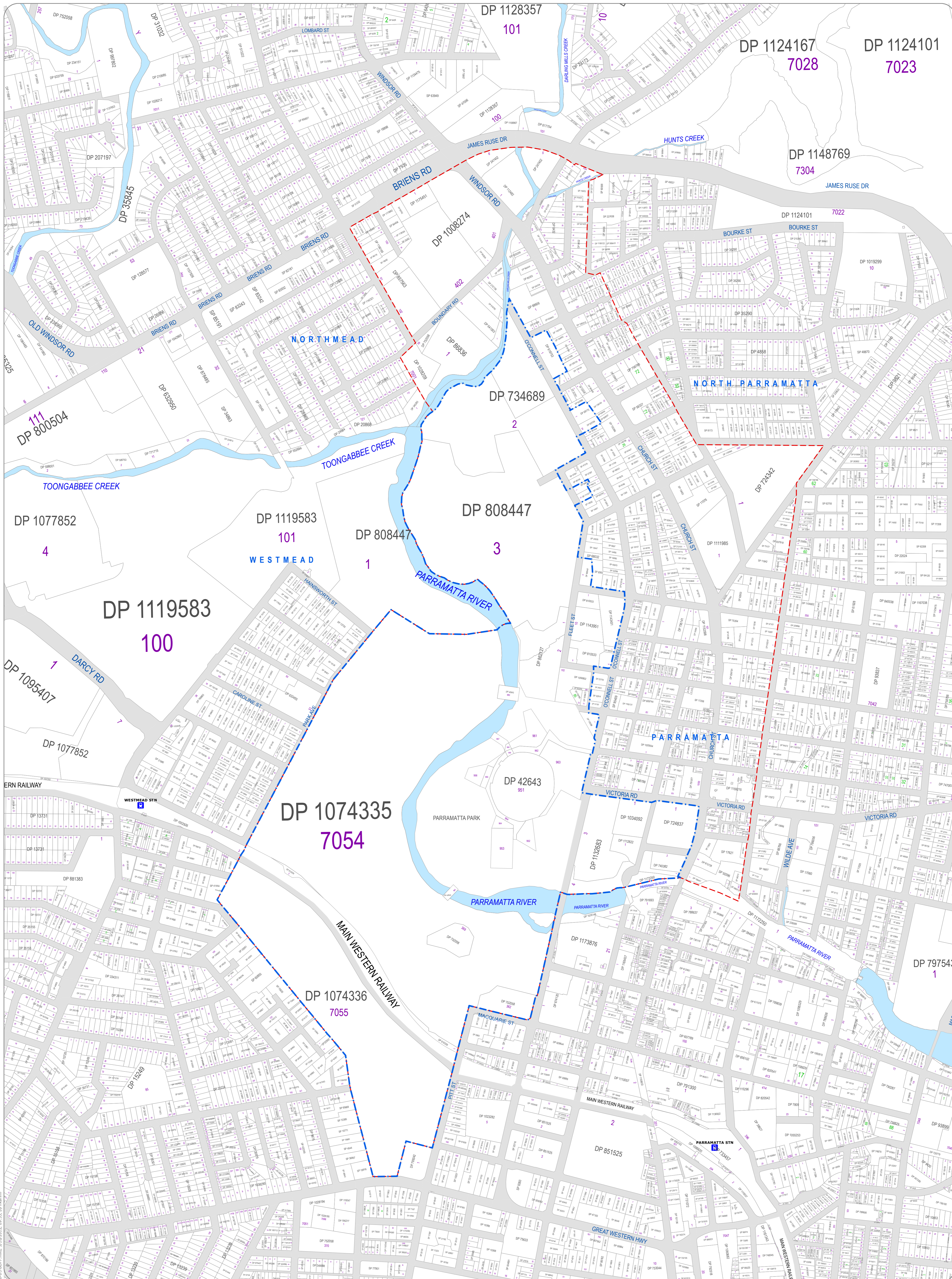
Project: North Urban Renewal - Sports & Leisure Precinct

Job No: 50171

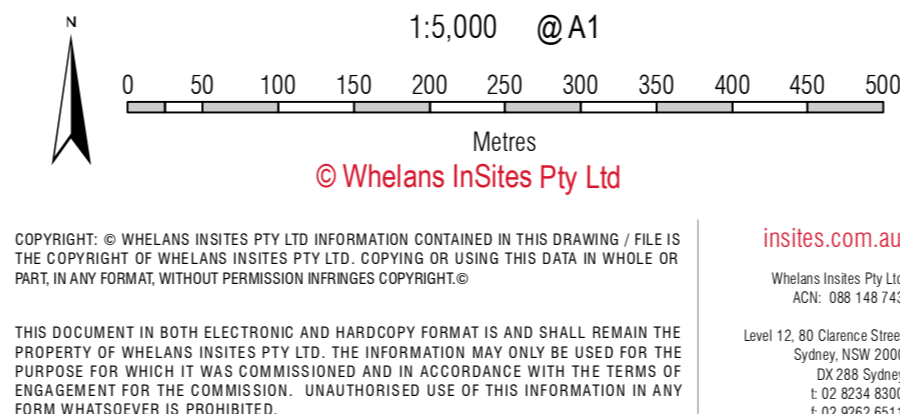
File Name: 50171_2005



Appendix E: Historical Title Records and Deposited Plan Information



PREPARED FOR:
 CHECKED BY/DATE: HAK/05-10-2012
 APPROVED BY/DATE: MGL/05-10-2012
 GIS REF: I26-G-016
 JOB REF: SPA
 CO-ORDS: MGA
 DATUM: N/A
 DATE OF PLAN: 05-10-2012



NOTES:
 1. Digital Cadastral DataBase ©2012 NSW Dept. of Lands

Legend

- Master plan area
- potential urban activation precinct
- lot
- road
- water feature

LAND AND PROPERTY INFORMATION NEW SOUTH WALES - TITLE SEARCH

FOLIO: 10/1143951

SEARCH DATE	TIME	EDITION NO	DATE
11/9/2012	9:19 AM	1	14/10/2009

LAND

LOT 10 IN DEPOSITED PLAN 1143951
AT NORTH PARRAMATTA
LOCAL GOVERNMENT AREA PARRAMATTA
PARISH OF FIELD OF MARS COUNTY OF CUMBERLAND
TITLE DIAGRAM DP1143951

FIRST SCHEDULE

HEALTH ADMINISTRATION CORPORATION

SECOND SCHEDULE (2 NOTIFICATIONS)

- 0219951 LEASE TO THE TRUSTEES OF THE ROMAN CATHOLIC CHURCH FOR THE DIOCESE OF PARRAMATTA OF PART BEING LOT 2 IN DP810533. EXPIRES 1.10.2021 OPTION OF RENEWAL 30 YEARS.
 - 0219952 LEASE TO SYDNEY ANGLICAN HOME MISSION SOCIETY COUNCIL OF THE PART BEING LOT 3 IN DP810533. EXPIRES 1.10.2021 OPTION OF RENEWAL 30 YEARS.
- AE625318 TRANSFER OF LEASE 0219952 LESSEE NOW THE TRUSTEES OF THE ROMAN CATHOLIC CHURCH FOR THE DIOCESE OF PARRAMATTA

NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

LAND AND PROPERTY INFORMATION NEW SOUTH WALES - TITLE SEARCH

FOLIO: 1/1143431

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
11/9/2012	9:19 AM	1	30/9/2009

LAND

LOT 1 IN DEPOSITED PLAN 1143431
AT NORTH PARRAMATTA
LOCAL GOVERNMENT AREA PARRAMATTA
PARISH OF FIELD OF MARS COUNTY OF CUMBERLAND
TITLE DIAGRAM DP1143431

FIRST SCHEDULE

NEW SOUTH WALES LAND AND HOUSING CORPORATION

SECOND SCHEDULE (2 NOTIFICATIONS)

- 1 RESERVATIONS AND CONDITIONS IN THE CROWN GRANT(S)
- 2 AE367890 RESTRICTION(S) ON THE USE OF LAND

NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

LAND AND PROPERTY INFORMATION NEW SOUTH WALES - TITLE SEARCH

FOLIO: 11/1059477

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
11/9/2012	9:21 AM	3	11/7/2007

LAND

LOT 11 IN DEPOSITED PLAN 1059477
AT NORTH PARRAMATTA
LOCAL GOVERNMENT AREA PARRAMATTA
PARISH OF FIELD OF MARS COUNTY OF CUMBERLAND
TITLE DIAGRAM DP1059477

FIRST SCHEDULE

PARRAMATTA LEAGUES CLUB LIMITED (T AB811005)

SECOND SCHEDULE (3 NOTIFICATIONS)

- 1 LAND EXCLUDES MINERALS AND IS SUBJECT TO RESERVATIONS AND CONDITIONS IN FAVOUR OF THE CROWN - SEE CROWN GRANT(S)
- 2 DP1056802 EASEMENT TO PERMIT ENCROACHING STRUCTURE TO REMAIN AND FOR SERVICES AND ACCESS 1.5 METRES WIDE APPURTENANT TO THE LAND ABOVE DESCRIBED
- 3 AD260942 MORTGAGE TO ST. GEORGE BANK LIMITED

NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

LAND AND PROPERTY INFORMATION NEW SOUTH WALES - TITLE SEARCH

FOLIO: 102/1056802

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
11/9/2012	9:18 AM	6	7/10/2008

LAND

LOT 102 IN DEPOSITED PLAN 1056802
AT NORTH PARRAMATTA
LOCAL GOVERNMENT AREA PARRAMATTA
PARISH OF FIELD OF MARS COUNTY OF CUMBERLAND
TITLE DIAGRAM DP1056802

FIRST SCHEDULE

THE NORTHCOTT SOCIETY

SECOND SCHEDULE (9 NOTIFICATIONS)

- 1 LAND EXCLUDES MINERALS AND IS SUBJECT TO RESERVATIONS AND CONDITIONS IN FAVOUR OF THE CROWN AFFECTING THE PART(S) SHOWN SO INDICATED IN THE TITLE DIAGRAM - SEE CROWN GRANT(S)
- 2 LAND EXCLUDES MINERALS (S.171 CROWN LANDS ACT 1989) WITHIN THE PART SHOWN SO BURDENED IN THE TITLE DIAGRAM
- 3 DP1056802 EASEMENT TO PERMIT ENCROACHING STRUCTURE TO REMAIN AND FOR SERVICES AND ACCESS 1.5 METRES WIDE AFFECTING THE PART(S) SHOWN SO BURDENED IN THE TITLE DIAGRAM
- 4 DP1056802 POSITIVE COVENANT
- 5 DP1056802 RESTRICTION(S) ON THE USE OF LAND
- 6 DP1056804 EASEMENT FOR PADMOUNT SUBSTATION AFFECTING THE PART(S) SHOWN SO BURDENED IN DP1056804
- 7 AB943488 LEASE TO PALANTROU PTY LIMITED OF SUITE 2.01, LEVEL 2, 1 FENNELLS STREET, NORTH PARRAMATTA. EXPIRES: 19/6/2015.
- 8 AC865138 LEASE TO THE UNITING CHURCH IN AUSTRALIA PROPERTY TRUST (NSW) OF SUITE 202, LEVEL 2, 1 FENNELLS STREET, PARRAMATTA. EXPIRES: 30/9/2009. OPTION OF RENEWAL: 3 YEARS.
- 9 AE251584 LEASE TO INDEPENDENT LIVING CENTRE NSW OF GROUND FLOOR PREMISES, 1 FENNELLS STREET, PARRAMATTA. EXPIRES: 31/10/2009. OPTION OF RENEWAL: 2 YEARS.

NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

LAND AND PROPERTY INFORMATION NEW SOUTH WALES - TITLE SEARCH

FOLIO: 1/998240

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
11/9/2012	9:15 AM	2	8/5/2009

LAND

LOT 1 IN DEPOSITED PLAN 998240
AT PARRAMATTA
LOCAL GOVERNMENT AREA PARRAMATTA
PARISH OF FIELD OF MARS COUNTY OF CUMBERLAND
TITLE DIAGRAM DP998240

FIRST SCHEDULE

MINISTER FOR DISABILITY SERVICES (T AE527008)

SECOND SCHEDULE (1 NOTIFICATION)

1 LIMITED TITLE. LIMITATION PURSUANT TO SECTION 28T(4) OF THE REAL
PROPERTY ACT, 1900. THE BOUNDARIES OF THE LAND COMPRISED HEREIN
HAVE NOT BEEN INVESTIGATED BY THE REGISTRAR GENERAL.

NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

LAND AND PROPERTY INFORMATION NEW SOUTH WALES - TITLE SEARCH

FOLIO: 6/810533

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
11/9/2012	9:03 AM	2	16/3/1994

LAND

LOT 6 IN DEPOSITED PLAN 810533
AT PARRAMATTA
LOCAL GOVERNMENT AREA PARRAMATTA
PARISH OF FIELD OF MARS COUNTY OF CUMBERLAND
TITLE DIAGRAM DP810533

FIRST SCHEDULE

HEALTH ADMINISTRATION CORPORATION (RA U34308)

SECOND SCHEDULE (1 NOTIFICATION)

1 LAND EXCLUDES MINERALS WITHIN ALLOTS 4-6 OF SEC 84-SEE CROWN GRANTS

NOTATIONS

NOTE: THE CERTIFICATE OF TITLE FOR THIS FOLIO OF THE REGISTER DOES NOT INCLUDE SECURITY FEATURES INCLUDED ON COMPUTERISED CERTIFICATES OF TITLE ISSUED FROM 4TH JANUARY, 2004. IT IS RECOMMENDED THAT STRINGENT PROCESSES ARE ADOPTED IN VERIFYING THE IDENTITY OF THE PERSON(S) CLAIMING A RIGHT TO DEAL WITH THE LAND COMPRISED IN THIS FOLIO.

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

LAND AND PROPERTY INFORMATION NEW SOUTH WALES - TITLE SEARCH

FOLIO: 5/810533

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
11/9/2012	9:09 AM	2	16/3/1994

LAND

LOT 5 IN DEPOSITED PLAN 810533
AT PARRAMATTA
LOCAL GOVERNMENT AREA PARRAMATTA
PARISH OF FIELD OF MARS COUNTY OF CUMBERLAND
TITLE DIAGRAM DP810533

FIRST SCHEDULE

HEALTH ADMINISTRATION CORPORATION (RA U34308)

SECOND SCHEDULE (0 NOTIFICATIONS)

NIL

NOTATIONS

NOTE: THE CERTIFICATE OF TITLE FOR THIS FOLIO OF THE REGISTER DOES NOT INCLUDE SECURITY FEATURES INCLUDED ON COMPUTERISED CERTIFICATES OF TITLE ISSUED FROM 4TH JANUARY, 2004. IT IS RECOMMENDED THAT STRINGENT PROCESSES ARE ADOPTED IN VERIFYING THE IDENTITY OF THE PERSON(S) CLAIMING A RIGHT TO DEAL WITH THE LAND COMPRISED IN THIS FOLIO.

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

LAND AND PROPERTY INFORMATION NEW SOUTH WALES - TITLE SEARCH

FOLIO: 4/810533

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
11/9/2012	9:08 AM	3	12/4/1995

LAND

LOT 4 IN DEPOSITED PLAN 810533
AT PARRAMATTA
LOCAL GOVERNMENT AREA PARRAMATTA
PARISH OF FIELD OF MARS COUNTY OF CUMBERLAND
TITLE DIAGRAM DP810533

FIRST SCHEDULE

HEALTH ADMINISTRATION CORPORATION (RA U34308)

SECOND SCHEDULE (2 NOTIFICATIONS)

- 1 LAND EXCLUDES MINERALS WITHIN ALLOT 6 OF SEC 84-SEE CROWN GRANT
- 2 0157876 LEASE TO THE UNITING CHURCH IN AUSTRALIA PROPERTY TRUST. EXPIRES 1.10.2021. OPTION OF RENEWAL 30 YRS.

NOTATIONS

NOTE: THE CERTIFICATE OF TITLE FOR THIS FOLIO OF THE REGISTER DOES NOT INCLUDE SECURITY FEATURES INCLUDED ON COMPUTERISED CERTIFICATES OF TITLE ISSUED FROM 4TH JANUARY, 2004. IT IS RECOMMENDED THAT STRINGENT PROCESSES ARE ADOPTED IN VERIFYING THE IDENTITY OF THE PERSON(S) CLAIMING A RIGHT TO DEAL WITH THE LAND COMPRISED IN THIS FOLIO.

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

LAND AND PROPERTY INFORMATION NEW SOUTH WALES - TITLE SEARCH

FOLIO: 1/810533

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
11/9/2012	9:08 AM	3	3/6/2011

LAND

LOT 1 IN DEPOSITED PLAN 810533
AT PARRAMATTA
LOCAL GOVERNMENT AREA PARRAMATTA
PARISH OF FIELD OF MARS COUNTY OF CUMBERLAND
TITLE DIAGRAM DP810533

FIRST SCHEDULE

NEW SOUTH WALES LAND AND HOUSING CORPORATION (T E769126)

SECOND SCHEDULE (2 NOTIFICATIONS)

- 1 AG181851 EASEMENT FOR PADMOUNT SUBSTATION 2.75 METRES WIDE
AFFECTING THE PART DESIGNATED (S) IN PLAN WITH AG181851
- 2 AG181852 RESTRICTION(S) ON THE USE OF LAND

NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

LAND AND PROPERTY INFORMATION NEW SOUTH WALES - TITLE SEARCH

FOLIO: 4/808447

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
11/9/2012	9:11 AM	2	16/3/1994

LAND

LOT 4 IN DEPOSITED PLAN 808447
AT PARRAMATTA
LOCAL GOVERNMENT AREA PARRAMATTA
PARISH OF FIELD OF MARS COUNTY OF CUMBERLAND
TITLE DIAGRAM DP808447

FIRST SCHEDULE

HEALTH ADMINISTRATION CORPORATION (RA U34308)

SECOND SCHEDULE (0 NOTIFICATIONS)

NIL

NOTATIONS

NOTE: THE CERTIFICATE OF TITLE FOR THIS FOLIO OF THE REGISTER DOES NOT INCLUDE SECURITY FEATURES INCLUDED ON COMPUTERISED CERTIFICATES OF TITLE ISSUED FROM 4TH JANUARY, 2004. IT IS RECOMMENDED THAT STRINGENT PROCESSES ARE ADOPTED IN VERIFYING THE IDENTITY OF THE PERSON(S) CLAIMING A RIGHT TO DEAL WITH THE LAND COMPRISED IN THIS FOLIO.

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

TITLE SEARCH

Title Reference: 12/85/758788

LAND AND PROPERTY INFORMATION NEW SOUTH WALES - TITLE SEARCH

FOLIO: 12/85/758788

SEARCH DATE	TIME	EDITION NO	DATE
3/9/2014	9:00 AM	3	11/7/2007

LAND

LOT 12 OF SECTION 85 IN DEPOSITED PLAN 758788
 AT NORTH PARRAMATTA
 LOCAL GOVERNMENT AREA PARRAMATTA
 PARISH OF FIELD OF MARS COUNTY OF CUMBERLAND
 (FORMERLY KNOWN AS ALLOTMENT 12 OF SECTION 85)
 TITLE DIAGRAM CROWN PLAN 185.750

FIRST SCHEDULE

PARRAMATTA LEAGUES CLUB LIMITED (T AB811005)

SECOND SCHEDULE (3 NOTIFICATIONS)

- 1 LAND EXCLUDES MINERALS AND IS SUBJECT TO RESERVATIONS AND CONDITIONS IN FAVOUR OF THE CROWN - SEE CROWN GRANT(S)
- 2 DP1056802 EASEMENT TO PERMIT ENCROACHING STRUCTURE TO REMAIN AND FOR SERVICES AND ACCESS 1.5 METRES WIDE APPURTENANT TO THE LAND ABOVE DESCRIBED
- 3 AD260942 MORTGAGE TO ST. GEORGE BANK LIMITED

NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

PRINTED ON 3/9/2014

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

TITLE SEARCH

Title Reference: 951/42643

LAND AND PROPERTY INFORMATION NEW SOUTH WALES - TITLE SEARCH

FOLIO: 951/42643

SEARCH DATE	TIME	EDITION NO	DATE
3/9/2014	9:00 AM	7	15/1/2009

LAND

LOT 951 IN DEPOSITED PLAN 42643
AT PARRAMATTA
LOCAL GOVERNMENT AREA PARRAMATTA
PARISH OF FIELD OF MARS COUNTY OF CUMBERLAND
TITLE DIAGRAM DP42643

FIRST SCHEDULE

PARRAMATTA STADIUM TRUST

SECOND SCHEDULE (3 NOTIFICATIONS)

- 1 7547191 LEASE TO TELSTRA CORPORATION LIMITED OF THE "WORKS AREA" AS SHOWN IN PLAN (PAGE 19) WITH 7547191. EXPIRES: 30/6/2003. OPTION OF RENEWAL: 5 YEARS WITH 2 FURTHER PERIODS OF 5 YEARS.
- 2 AE136163 LEASE TO PARRAMATTA NATIONAL RUGBY LEAGUE CLUB OF THE GYMNASIUM IN THE WESTERN GRANDSTAND, PARRAMATTA STADIUM. EXPIRES: 31/10/2012.
- 3 AE446691 LEASE TO GRANVILLE & DISTRICT SOCCER ASSOCIATION OF CARETAKER'S FLAT, PARRAMATTA STADIUM. EXPIRES: 30/11/2011. OPTION OF RENEWAL: 2 YEARS.

NOTATIONS

AF714460 NOTE: TRUST LAND UNDER PARRAMATTA STADIUM TRUST ACT 1988 NO.86
UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

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LAND AND PROPERTY INFORMATION NEW SOUTH WALES - TITLE SEARCH

FOLIO: 1/128288

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
26/3/2013	8:24 AM	1	4/7/2006

LAND

LOT 1 IN DEPOSITED PLAN 128288
AT PARRAMATTA
LOCAL GOVERNMENT AREA PARRAMATTA
PARISH OF FIELD OF MARS COUNTY OF CUMBERLAND
TITLE DIAGRAM DP128288

FIRST SCHEDULE

PARRAMATTA LEAGUES CLUB LIMITED

SECOND SCHEDULE (2 NOTIFICATIONS)

- 1 RESERVATIONS AND CONDITIONS IN THE CROWN GRANT(S)
- 2 AC409479 MORTGAGE TO ST. GEORGE BANK LIMITED

NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

Appendix F: EPA Database Records Search Results



You are here: [Home](#) > [Environment protection licences](#) > [POEO Public Register](#) > [Search for licences, applications and notices](#)

Search results

Your search for: **General Search** with the following criteria

Suburb - PARRAMATTA

returned 13 results

[Export to excel](#)

1 of 1 Pages

[Search Again](#)

Number	Name	Location	Type	Status	Issued date
6848	AUSTRALIAN RED CROSS SOCIETY	4 GEORGE ST, PARRAMATTA, NSW 2150	POEO licence	No longer in force	26 Jun 2000
11627	ENDEAVOUR ENERGY	3-9 BRABYN STREET, PARRAMATTA, NSW 2150	POEO licence	Surrendered	18 Feb 2002
1042293	ENDEAVOUR ENERGY	3-9 BRABYN STREET, PARRAMATTA, NSW 2150	s.58 Licence Variation	Issued	26 Nov 2004
13421	JOHN HOLLAND RAIL PTY LTD	PO Box 215 , PARRAMATTA, NSW 2124	POEO licence	Issued	13 Jan 2012
1504575	JOHN HOLLAND RAIL PTY LTD	PO Box 215 , PARRAMATTA, NSW 2124	s.58 Licence Variation	Issued	27 Feb 2012
2730	NATIONWIDE NEWS PTY. LIMITED	142-154 MACQUARIE STREET, PARRAMATTA, NSW 2150	POEO licence	Surrendered	17 Jan 2000
4864	PARRAMATTA STADIUM TRUST	O'CONNELL STREET, PARRAMATTA, NSW 2150	POEO licence	Surrendered	26 Jun 2000
1513867	R.P HUANG & G.T HU	Shop 11b, Mayfield Plaza, 26 George Street, PARRAMATTA, NSW 2123	s.91 Clean Up Notice	Issued	03 May 2013
20087	ROADS AND MARITIME SERVICES	27-31 Argyle Street , PARRAMATTA, NSW 2150	POEO licence	Issued	20 Jun 2012
1509966	ROADS AND MARITIME SERVICES	27-31 Argyle Street , PARRAMATTA, NSW 2150	s.58 Licence Variation	Issued	06 Nov 2012
6588	SYDNEY WEST AREA HEALTH SERVICE	MARSDEN ROAD, PARRAMATTA, NSW 2150	POEO licence	Surrendered	30 Mar 2000
10744	THE HOSPITALS CONTRIBUTION FUND OF AUSTRALIA LTD	6/128 MARSDEN STREET, PARRAMATTA, NSW 2150	POEO licence	Surrendered	03 Apr 2000
1031	WYETH AUSTRALIA PTY LIMITED	GREGORY PLACE, PARRAMATTA, NSW 2150	POEO licence	Surrendered	09 May 2000

NSW Environment Protector

23 September 2013

You are here: [Home](#) > [Environment protection licences](#) > [POEO Public Register](#) > [Search for licences, applications and notices](#)

Search results

Your search for: **General Search** with the following criteria

Suburb - NORTH PARRAMATTA

returned 0 result

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You are here: [Home](#) > [Contaminated land](#) > [Record of notices](#)

Search results

Your search for: LGA: Parramatta City Council

Matched 69 notices
relating to 14 sites.

[Search Again](#)

[Refine Search](#)

Suburb	Address	Site Name	Notices related to this site
Camellia	6-10 Grand Avenue	Akzo Nobel Chemicals	8 current and 4 former
Camellia	12 Grand Avenue	Bitumen Manufacturer	3 current and 4 former
Camellia	14 Grand Avenue	Hymix	1 current and 2 former
Camellia	1 Grand Avenue	James Hardie Asbestos Factory	1 former
Camellia	39 Grand Avenue	Legacy Chromium Contamination	4 current and 3 former
Camellia	37 Grand Avenue	Legacy Chromium Contamination	4 current and 3 former
Camellia	41 Grand Avenue	Sydney Water	3 former
Clyde	Durham Street	Shell Clyde Refinery	1 current
Granville	2B Factory Street	Ajax Battery Factory	1 current and 2 former
Granville	2 Blaxcell Street	Shore Petroleum	4 current
Rosehill	2 Ritchie Street	2 Ritchie Street, Rosehill	2 former
Rosehill	Devon/Colquhoun Street	James Hardie Landfill	4 current and 6 former
Rydalmere	348 Victoria Road	Mitsubishi Electric Facility	4 current
Rydalmere	1 Alan Street	Rheem Rydalmere	5 former

Page 1 of 1

23 September 2013

NSW Environment Protection

List of NSW Contaminated Sites Notified to EPA as of 2 October 2013

Background

In response to 2008 amendments to the *Contaminated Land Management Act 1997* (CLM Act) clarifying the Section 60 duty to report contaminated sites, the Environment Protection Authority (EPA) has received 1,059 notifications (as of 2 October 2013) from owners or occupiers of sites where they believe the site is contaminated.

A strategy to systematically assess, prioritise and respond to these notifications has been developed by the EPA. This strategy acknowledges the EPA's obligations to make information available to the public under *Government Information (Public Access) Act 2009*.

When a site is notified to the EPA, it may be accompanied by detailed site reports where the owner has been proactive in addressing the contamination and its source. However, often there is minimal information on the nature or extent of the contamination.

For some notifications, the information indicates the contamination is securely immobilised within the site, such as under a building or carpark, and is not currently causing any offsite consequences to the community or environment. Such sites would still need to be cleaned up, but this could be done in conjunction with any subsequent building or redevelopment of the land. These sites may not require intervention under the CLM Act, but could be dealt with through the planning and development consent process.

Where indications are that the nominated site is causing actual harm to the environment or an unacceptable offsite impact (i.e. it is a "significantly contaminated site"), the EPA would apply the regulatory provisions of the CLM Act to have the responsible polluter and/or landowner investigate and remediate the site.

As such, the sites notified to the EPA and presented in the following table are at various stages of the assessment and/or remediation process. Understanding the nature of the underlying contamination, its implications and implementing a remediation program where required, can take a considerable period of time. The tables provide an indication, in relation to each nominated site, as to the management status of that particular site. Further detailed information may be available from the EPA or the responsible landowner.

The following questions and answers may assist those interested in this issue:

Frequently asked questions

What is the difference between the "List of NSW Contaminated Sites Notified to the EPA" and the "Contaminated Land: Record of Notices"?

A site will be on the Contaminated Land: Record of Notices only if the EPA has issued a regulatory notice in relation to the site under the *Contaminated Land Management Act 1997*.

The sites appearing on this “List of NSW contaminated sites notified to the EPA” indicate that the notifiers consider that the sites are contaminated and warrant reporting to the EPA. However, the contamination may or may not be significant enough to warrant regulation by the EPA. The EPA needs to review and, if necessary, obtain more information before it can make a determination as to whether the site warrants regulation.

Why my site appears on the list?

Your site appears on the list because of one or more of the following reasons:

- The site owner and/or the person partly or fully responsible for causing the contamination notified to the EPA about the contamination under Section 60 of the *Contaminated Land Management Act 1997*. In other words, the site owner or the “polluter” believes the site is contaminated.
- The EPA has been notified via other means and is satisfied that the site is or was contaminated.

Does the list contain all contaminated sites in NSW?

No. The list only contains contaminated sites that the EPA is aware of, with regard to its regulatory role under the CLM Act. An absence of a site from the list does not necessarily imply the site is not contaminated.

The EPA relies upon responsible parties to notify contaminated sites.

How are these notified contaminated sites managed by the EPA?

There are different ways that the EPA manages these notified contaminated sites. First, an initial assessment is carried out by the EPA. At the completion of the initial assessment, the EPA may take one or more than one of the following management approaches:

- The contamination warrants the EPA’s direct regulatory intervention either under the *Contaminated Land Management Act 1997* or the *Protection of the Environment Operations Act 1997* (POEO Act), or both. Information about current or past regulatory action on this site can be found on EPA website.
- The contamination with respect to the current use or approved use of the site, as defined under the *Contaminated Land Management Act 1997*, is not significant enough that it warrants EPA regulation.
- The contamination does not require EPA regulation and can be managed by a planning approval process.
- The contamination is related to an operational Underground Petroleum Storage System, such as a service station or fuel depot. The contamination may be managed under the POEO Act and the Protection of the Environment Operation (Underground Petroleum Storage Systems) Regulation 2008.
- The contamination is being managed under a specifically tailored program operated by another agency (for example the Department of Industry and Investment’s *Derelict Mines Program*).

I am the owner of a site that appears on the list. What should I do?

First of all, you should ensure the current use of the site is compatible with the site contamination. Secondly, if the site is the subject of EPA regulation, make sure you comply with the regulatory requirements, and you have considered your obligations to notify other parties who may be affected.

If you have any concerns, contact us and we may be able to offer you general advice, or direct you to accredited professionals who can assist with specific issues.

I am a prospective buyer of a site that appears on the list. What should I do?

You should seek advice from the vendor to put the contamination issue into perspective. You may need to seek independent expert advice.

The information provided in the list, particularly the EPA Site Management Class, is meant to be indicative only, and a starting point for your own assessment. Site contamination as a legacy of past site uses is not uncommon, particularly in an urbanised environment. If the contamination on a site is properly remediated or managed, it may not materially impact upon the intended future use of the site. However, each site needs to be considered in context.

List of NSW Contaminated Sites Notified to the EPA

Disclaimer

The EPA has taken all reasonable care to ensure that the information in the list of contaminated sites notified to the EPA (the list) is complete and correct. The EPA does not, however, warrant or represent that the list is free from errors or omissions or that it is exhaustive.

The EPA may, without notice, change any or all of the information in the list at any time.

You should obtain independent advice before you make any decision based on the information in the list.

The list is made available on the understanding that the EPA, its servants and agents, to the extent permitted by law, accept no responsibility for any damage, cost, loss or expense incurred by you as a result of:

1. any information in the list; or
2. any error, omission or misrepresentation in the list; or
3. any malfunction or failure to function of the list;
4. without limiting (2) or (3) above, any delay, failure or error in recording, displaying or updating information.

THE EPA Site Management Class	Explanation
A	The contamination of this site is being assessed by the EPA. Sites which have yet to be determined as significant enough to warrant regulation may result in no further regulation under the <i>Contaminated Land Management Act 1997</i> .
B	The EPA is awaiting further information to progress its initial assessment of this site.
C	The contamination of this site is or was regulated under the <i>Contaminated Land Management Act 1997</i> . Information about current or past regulatory action on this site can be found on the EPA website (www.epa.nsw.gov.au) - Environmental Issues - Contaminated Land - Record of EPA notices.
D	The contamination of this site is or was regulated under the <i>Protection of the Environment Operations Act 1997</i> . Information about current or past regulatory action on this site can be found on the EPA website (www.epa.nsw.gov.au) - Environmental Issues - Environment Protection Licences - POEO public register.
E	This is a premises with an operational Underground Petroleum Storage System, such as a service station or fuel depot. The contamination of this site is managed under the <i>Protection of the Environment Operations Act 1997</i> and the Protection of the Environment Operations (Underground Petroleum Storage Systems) Regulation 2008.
F	The contamination of this site is managed by a planning approval process. The consent authority is either the local council or a government agency, such as the Department of Planning.
G	Based on the information made available to the EPA to date, the contamination of this site is considered by the EPA to be not significant enough to warrant regulatory intervention under the <i>Contaminated Land Management Act 1997</i>
H	Initial assessment completed. The contamination of this site is to be regulated by the EPA

Suburb/City	Site Description	Site Address	caused the	Received	Assessment	Management
Northmead	Shell Coles Express Service Station	197 Windsor Road	Service Station	Yes	Completed	E
Nowra	Fire Station	69 Bridge Rd	Gasworks	Yes	Completed	G
Nowra	Former gasworks	Lamonds Lane	Gasworks	Yes	Completed	C
Nowra	Former Gasworks Managers Residence	24 Osborne Street	Gasworks	no	Completed	G
Nowra	Harry Sawkins Park	Bounded by Princes Hwy, Graham St & McGrath Avenue	Gasworks	No	Completed	G
Nowra	Historically Filled Land	70 Bridge Road	Unclassified	Yes	Completed	G
Nowra	Hollingsworth Scrap Yard	Jervis Street	Other Industry	No	Completed	G
Nowra	Service Station Cnr Berry and North St (now operated by Woolworths)					
Nowra	Shell Coles Express Service Station	2 Berry St	Service Station	Yes	Completed	H
Nowra	Mobil Service Station	55 Kinghorne Street	Service Station	Yes	Completed	E
Nowra East	Caltex Service Station	Lot 3 Kalander Street	Service Station	Yes	Completed	C
Nyngan	Caltex Service Station	100 Princes Hwy	Service Station	Yes	In progress	B
Nyngan	Caltex Service Station	126 Pangee Street	Service Station	Yes	In progress	B
Nyngan	Caltex Service Station	39-41 Pangee Street	Service Station	Yes	In progress	B
Oak Flats	Shellhabour City Works Depot	132 Industrial Road	Other Industry	Yes	In progress	A
Oaks Estate	Former Caltex Depot	20-30 Railway Street	Other Petroleum	Yes	Completed	G
Oberon	Caltex Service Station	Lowes Mount Road	Service Station	Yes	In progress	B
Oberon	CSR Ltd Property and King's Stockyard Creek					
Oberon	Former Shell Depot	Off Endeavour Street	Other Industry	No	Completed	C
Oberon	Former Timber Complex	33 O'connell Road	Other Petroleum	Yes	Completed	E
Oberon	Former Ocean Shores Service Station	Lowes Mount Road	Other Industry	No	Completed	G
Ocean Shores	Service Station	Pacific Highway	Service Station	No	Completed	G
Old Guildford	Caltex Service Station	640-644 Woodville Road	Service Station	Yes	In progress	B
Orange	BP Depot	197 Margaret Street	Other Petroleum	Yes	In Progress	A
Orange	BP Service Station	76 Paisley Street	Service Station	Yes	In progress	A
Orange	BP Service Station	81 Summer Street	Service Station	Yes	In progress	A
Orange	Caltex Service Station	184 Byng St	Service Station	Yes	In progress	B
Orange	Caltex Service Station	70-74 Summer St	Service Station	Yes	In progress	B

Suburb/City	Site Description	Site Address	caused the	Received	Assessment	Management
Orange	Former Mobil Service Station	168 Paisley Street	Service Station	Yes	Completed	E
Orange	Former Mobil Service Station	24-28 Bathurst Road	Service Station	Yes	Completed	E
Ourimbah	Palmdale Service Centre Pty Ltd	3130 Pacific Highway	Service Station	Yes	Completed	G
Ourimbah	Shell Coles Express Service Station	78-80 Pacific Highway	Service Station	Yes	Completed	E
Ourimbah	Shell Coles Express Service Station	20 Carvers Road	Service Station	Yes	Completed	C
Oyster Bay	Cove Marine Pty Ltd	60 Frederick Street	Unclassified	Yes	Completed	D
Paddington	7 Eleven Service Station	59 Oxford Street	Service Station	Yes	Completed	C
Padstow	Callex Service Station	115 Fairford Rd	Service Station	Yes	In progress	B
Padstow	Exide	55 Bryant Street	Other Industry	Yes	Completed	C D
Padstow	Foseco Australia Pty Ltd	7 Stuart Street	Chemical Industry	Yes	In progress	A
Padstow	Galvatech	49 Gow Street	Metal Industry	Yes	Complete	D F
Padstow	Sebel Furniture	Parts 64 and 92 Gow Street	Other Industry	Yes	In Progress	A
Padstow	Former Email Site	Corner of Page and Holloway Streets	Other Industry	No	Completed	C
Pagewood	Shell Coles Express Service Station	299 Bunnerong Pde	Service Station	Yes	Completed	E
Pambula	Offsite Area (roadways) Adjacent To Former Pambula Self Serve	Corner Quondola Street and Bullara Street	Service Station	Yes	In Progress	A
Parkees	BP Service Station	339 Clarinda Street	Service Station	Yes	In progress	B
Parkees	BP Service Station	46 Clarinda Street	Service Station	Yes	In progress	B
Parkees	BP Truckstop	1 Forbes Road (Newell Highway)	Other Petroleum	Yes	In Progress	B
Parkees	Callex Service Station	352-360 Clarinda St	Service Station	Yes	In progress	B
Parklea	Callex Service Station	1190 Old Windsor Rd Near Miami St	Service Station	Yes	In progress	B
Parramatta	BP Service Station	435 Church Street	Service Station	Yes	In progress	A
Parramatta	Coleman Oval Embankment	Cnr of Pitt and Maguarie St	Unclassified	Yes	Completed	G
Parramatta	Mobil Service Station	81 Victoria Road	Service Station	Yes	In progress	B

Suburb/City	Site Description	Site Address	caused the	Received	Assessment	Management
Paupong	Former Timber Treatment Plant	Off Paupong Road	Other Industry	No	Completed	G
Pendle Hill	7 Eleven Service Station	217 Wentworth Avenue	Service Station	Yes	In progress	B
Pendle Hill	Callex Service Station	602-606 Great Western Hwy	Service Station	Yes	In progress	B
Penrith	7 Eleven Service Station	30 Henry Road	Service Station	Yes	In progress	B
Penrith	BP Express Service Station	Corner Coreen Avenue and Castlereagh Road	Service Station	Yes	Completed	E
Penrith	Callex Service Station	153 Coreen Ave	Service Station	Yes	In progress	B
Penrith	Callex Service Station	229-231 Mulgoa Rd	Service Station	Yes	In progress	B
Penrith	Callex Service Station	Castlereagh Rd Cnr Lugard St	Service Station	Yes	In progress	B
Penrith	Crane Enfield Metals	Castlereagh Road	Metal Industry	No	Completed	C
Penrith	Former Mobil Depot	174 Coreen Avenue	Other Petroleum	yes	In Progress	A E
Penrith	Industrial Site	2101 Castlereagh Road	Other Industry	No	Completed	G
Penrith	Mobil Service Station	212-222 Andrews Road	Service Station	Yes	In progress	B
Penshurst	7 Eleven Service Station	612 Forest Road	Service Station	Yes	In progress	B
Penshurst	Callex Service Station	641 King Georges Rd	Service Station	Yes	In progress	B
Perisher Valley	Perisher Blue Ski Resort	Kosciuszko Road	Other Petroleum	No	In Progress	B
Perisher Valley	Perisher Ski Resort	Kosciuszko Road	Other Petroleum	Yes	Completed	E
Petersham	Fanny Durack Aquatic Centre	Station Street	Unclassified	Yes	In progress	A
Pheasants Nest	7-Eleven Service Station	Hume Highway (Southbound)	Service Station	Yes	In progress	B
Pheasants Nest	Mobil Service Station	Hume Highway (Northbound)	Service Station	Yes	In progress	B
Picton	Coles Express Picton	93-99 Argyle Street	Service Station	Yes	In progress	B
Picton	McDonalds	69 -71 Argyle Street	Service Station	Yes	In progress	A
Plumpton	Woolworths Callex Service Station	Jersey Road	Service Station	Yes	In progress	A
Port Botany	Bunnerong Canal	Between Bumborah Point Road and Brotherson Dock	Unclassified	Yes	Completed	G
Port Botany	Callex Banksmeadow	1 -3 Penrhyn Road	Chemical Industry	Yes	In progress	A
Port Botany	Port Botany Bus Depot	1 Bumborah Point Road	Other Petroleum	Yes	Completed	E
Port Botany	Smith Bros	4 Bumborah Point Road	Other Petroleum	Yes	Completed	C D
Port Botany	Sydney Ports Bulk Liquids Berth	Charlotte Road	Other Petroleum	Yes	Completed	D

Appendix G: NSW and Australian Heritage Registers Information

AUSTRALIAN HERITAGE PLACES INVENTORY

[[New Search](#)]

-
- | | | |
|-----|---|---|
| 1. | <u>Accommodation Block Spinal Range for Wards 2 and 3</u>
Fleet St, North Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 2. | <u>Administration Building</u>
Fleet St, North Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 3. | <u>All Saints Anglican Church, Grounds & Trees</u>
Elizabeth St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 4. | <u>All Saints Parochial School</u>
Elizabeth St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 5. | <u>Auxiliary Buildings former Kings School</u>
Marsden St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 6. | <u>Avondale</u>
25 O'Connell Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 7. | <u>Boat House</u>
Victoria Rd, Rydalmere, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 8. | <u>Boer War Memorial</u>
Parramatta Park, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 9. | <u>Boundary Stone</u>
Parramatta Park, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 10. | <u>Brislington</u>
George St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 11. | <u>Broughton House</u>
43a Thomas Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 12. | <u>Camden</u>
60 Prospect Street, Rose Hill, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 13. | <u>Catholic Cemetery</u>
Church St, North Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 14. | <u>Centennial Clock</u>
Church St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 15. | <u>Central Block former Kings School</u>
Marsden St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 16. | <u>Chief Attendants Cottage (former)</u>
Victoria Rd, Rydalmere, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 17. | <u>Comfort Lodge</u>
62 Prospect Street, Harris Park, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 18. | <u>Cottage</u>
14 O'Connell St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |

19. **Cottage**
12 O'Connell St, Parramatta, NSW
LGA: Parramatta City
Source: Register of the National Estate
20. **Crest Theatre**
157 Blaxcell Street, South Granville, NSW
LGA: Parramatta
Source: NSW Heritage Register

Query matched 117 records.

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AUSTRALIAN HERITAGE PLACES INVENTORY

[[New Search](#)]

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- | | | |
|-----|---|--|
| 21. | <u>Gates and Gate Lodge</u>
Parramatta Rd, Sydney University, NSW | LGA: Sydney
Source: Register of the National Estate |
| 22. | <u>Girls Training School Precinct</u>
1 Fleet St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 23. | <u>Governor Brisbanes Observatory Remnants</u>
Parramatta Park, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 24. | <u>Governors Bath House (former)</u>
Parramatta Park, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 25. | <u>Governors Dairy Cottage (former)</u>
Parramatta Park, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 26. | <u>Gowan Brae Group</u>
Pennant Hills Rd, North Parramatta, NSW | LGA: Baulkham Hills Shire
Source: Register of the National Estate |
| 27. | <u>Gowan Brae House</u>
Pennant Hills Rd, North Parramatta, NSW | LGA: Baulkham Hills Shire
Source: Register of the National Estate |
| 28. | <u>Hambledon</u>
47 Hassall St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 29. | <u>Harborne including Ground and Trees</u>
23 Boundary St, Parramatta, NSW | LGA: Holroyd Municipality
Source: Register of the National Estate |
| 30. | <u>Harrisford</u>
182 George Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 31. | <u>Headmasters Residence former Kings School</u>
Marsden St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 32. | <u>Kia Ora (former)</u>
64 Macquarie St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 33. | <u>Kings School (former) Group</u>
Marsden St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 34. | <u>Kings School Chapel</u>
Pennant Hills Rd, North Parramatta, NSW | LGA: Baulkham Hills Shire
Source: Register of the National Estate |
| 35. | <u>Kings School Group (former)</u>
3 Marist Place, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 36. | <u>Kitchen Block</u>
Fleet St, North Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 37. | <u>Lancer Barracks</u>
Smith St, Parramatta, NSW | LGA: Parramatta City
Source: Commonwealth Heritage List |
| 38. | <u>Lancer Barracks</u>
Smith St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |

39. **Lancer Barracks Precinct**
Smith St, Parramatta, NSW

LGA: Parramatta City
Source: Commonwealth Heritage List

40. **Lancer Barracks Precinct**
Smith St, Parramatta, NSW

LGA: Parramatta City
Source: Register of the National Estate

Query matched 103 records.

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- | | | |
|-----|---|---|
| 21. | <u>Cumberland District Hospital Group</u>
Fleet Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 22. | <u>Day Room for Wards 4 and 5 (former)</u>
Fleet St, North Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 23. | <u>Dispensary (former)</u>
Victoria Rd, Rydalmere, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 24. | <u>Dundas Railway Station group</u>
Clyde-Carlingford railway, Dundas, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 25. | <u>Elizabeth Farm</u>
70 Alice Street, Rosehill, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 26. | <u>Elizabeth Farm House</u>
70 Alice St, Rosehill, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 27. | <u>Endrim</u>
54 Sorrell Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 28. | <u>Endrim</u>
Harold St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 29. | <u>Ermington Bay Wetlands</u>
Spurway St, Ermington, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 30. | <u>European Rock carvings</u>
226 (rear) Windsor Road, Northmead, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 31. | <u>Experiment Farm Cottage</u>
9 Ruse Street, Harris Park, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 32. | <u>Experiment Farm Cottage</u>
9 Ruse St, Harris Park, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 33. | <u>Female Orphan School Precinct</u>
Victoria Rd, Rydalmere, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 34. | <u>Girls Training School Precinct</u>
1 Fleet St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 35. | <u>Governor Brisbanes Observatory Remnants</u>
Parramatta Park, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 36. | <u>Governors Bath House (former)</u>
Parramatta Park, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 37. | <u>Governors Dairy Cottage (former)</u>
Parramatta Park, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 38. | <u>Granville Town Hall</u>
10 Carlton St, Granville, NSW | LGA: Parramatta
Source: NSW Heritage Register |

39. **Hambleton**
47 Hassall St, Parramatta, NSW

LGA: Parramatta City
Source: Register of the National Estate

40. **Harrisford**
182 George Street, Parramatta, NSW

LGA: Parramatta
Source: NSW Heritage Register

Query matched 117 records.

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|-----|--|---|
| 41. | <u>Headmasters Residence former Kings School</u>
Marsden St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 42. | <u>Hostel (former) now Administration Building</u>
Victoria Rd, Rydalmere, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 43. | <u>Kia Ora (former)</u>
64 Macquarie St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 44. | <u>Kings School (former) Group</u>
Marsden St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 45. | <u>Kings School Group (former)</u>
3 Marist Place, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 46. | <u>Kitchen Block</u>
Fleet St, North Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 47. | <u>Lancer Barracks</u>
Smith St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 48. | <u>Lancer Barracks</u>
Smith St, Parramatta, NSW | LGA: Parramatta City
Source: Commonwealth Heritage List |
| 49. | <u>Lancer Barracks Precinct</u>
Smith St, Parramatta, NSW | LGA: Parramatta City
Source: Commonwealth Heritage List |
| 50. | <u>Lancer Barracks Precinct</u>
Smith St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 51. | <u>Lennox Bridge</u>
349-351 (adj) Church Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 52. | <u>Lennox Bridge</u>
Church St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 53. | <u>Lennox House</u>
39 Campbell Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 54. | <u>Lennox House and Outbuilding</u>
39 Campbell St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 55. | <u>Macarthur House</u>
8 Melville Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 56. | <u>MacArthur House</u>
8 Melville St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 57. | <u>Macquarie Street Gatehouse</u>
Macquarie St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 58. | <u>Marsden Rehabilitation Centre Group</u>
Marsden Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |

59. **McDonalds Farm House**
15-17 Honor St, Ermington, NSW

LGA: Parramatta City
Source: Register of the National Estate

60. **Mount Dorothy Reservoir**
Caloola Road, Wentworthville, NSW

LGA: Parramatta
Source: NSW Heritage Register

Query matched 117 records.

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|-----|---|---|
| 61. | <u>Murphys House</u>
1 Marist Place, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 62. | <u>Norfolk House and Contemporary Outbuilding</u>
467 Church St, North Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 63. | <u>Norma Parker Correctional Centre</u>
1 Fleet Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 64. | <u>Obelisk</u>
Parramatta Park, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 65. | <u>Oddfellows Arms Inn</u>
541 Church Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 66. | <u>Old Government House</u>
Parramatta Park, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 67. | <u>Old Government House and the Government Domain</u>
O'Connell St, Parramatta, NSW | LGA: Parramatta City
Source: National Heritage List |
| 68. | <u>Parramatta Convalescent Home</u>
43A Thomas St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 69. | <u>Parramatta Correctional Centre</u>
73 O'Connell Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 70. | <u>Parramatta District Hospital - Brislington & Landscape</u>
10 George Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 71. | <u>Parramatta District Hospital - Historic Elements</u>
Marsden Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 72. | <u>Parramatta Gaol (former)</u>
73 O'Connell St, North Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 73. | <u>Parramatta Park</u>
Macquarie St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 74. | <u>Parramatta Park and Old Government House</u>
O'Connell Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 75. | <u>Parramatta Park Gatehouse</u>
O'Connell St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 76. | <u>Parramatta Post Office (former)</u>
321 Church St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 77. | <u>Parramatta Psychiatric Centre Precinct</u>
Fleet St, North Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 78. | <u>Parramatta Railway Station</u>
Great Western Railway, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |

79. **Parramatta Railway Station group**

Great Western Railway, Parramatta, NSW

LGA: Parramatta**Source:** NSW Heritage Register80. **Perth House**

85 George St, Parramatta, NSW

LGA: Parramatta City**Source:** Register of the National Estate**Query matched 117 records.**

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- | | | |
|-----|---|---|
| 81. | <u>Perth House & Stables</u>
85 George Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 82. | <u>Public Reserve associated with Elizabeth Farm</u>
Arthur Street, Rosehill, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 83. | <u>Public School (former) and Convict Wall</u>
175 Macquarie St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 84. | <u>Redcoats Mess House</u>
Horwood Place, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 85. | <u>Redstone</u>
34 Adderton Rd, Telopea, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 86. | <u>River Terraces</u>
Fleet St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 87. | <u>Roseneath Cottage</u>
40-42 O'Connell Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 88. | <u>Roseneath Cottage</u>
40-42 O'Connell St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 89. | <u>Roxy Cinema</u>
65 George St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 90. | <u>Roxy Theatre</u>
65-69 George Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 91. | <u>Rydalmere Hospital Precinct</u>
171 Victoria Road, Rydalmere, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 92. | <u>Sandstone Buildings</u>
Fleet St, North Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 93. | <u>Sandstone Walls and Ha Ha</u>
Fleet St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 94. | <u>Sewage Pumping Station No 67</u>
Grand Avenue North, Camellia, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 95. | <u>Shop and office</u>
88-92 George Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 96. | <u>Southern Gatehouse</u>
Great Western Hwy, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 97. | <u>St John's Anglican Cemetery</u>
1 O'Connell Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 98. | <u>St Johns Anglican Provisonal Cathedral</u>
Church St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |

99. **St Johns Cemetery and Boundary Wall**

O'Connell St, Parramatta, NSW

LGA: Parramatta City**Source:** Register of the National Estate100. **St Patricks Catholic Cathedral & Presbytery**

Marist Pl, Parramatta, NSW

LGA: Parramatta City**Source:** Register of the National Estate**Query matched 117 records.**

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|------|---|---|
| 101. | <u>St Paul's Anglican Church (former)</u>
346 Marsden Road, Carlingford, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 102. | <u>St Pauls Anglican Church (former)</u>
346 Marsden Rd, Carlingford, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 103. | <u>Town Hall</u>
182 Church St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 104. | <u>Travellers Rest Inn</u>
16 Hunter St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 105. | <u>Travellers Rest Inn Group</u>
12,14,16 O'Connell Street, Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 106. | <u>Travellers Rest Inn Group</u>
16 Hunter St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 107. | <u>Two Cannons</u>
Parramatta Park, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 108. | <u>Ward 1</u>
Fleet St, North Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 109. | <u>Ward 2 Courtyard Shelter Shed</u>
Fleet St, North Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 110. | <u>Ward 2 North Range</u>
Fleet St, North Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 111. | <u>Ward 4 North Range</u>
Fleet St, North Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 112. | <u>Ward 4 West Range</u>
Fleet St, North Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 113. | <u>Ward 5 North Range</u>
Fleet St, North Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 114. | <u>Ward 5 South Range (former)</u>
Fleet St, North Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 115. | <u>Warders Cottages</u>
Barrack Lane (off), Parramatta, NSW | LGA: Parramatta
Source: NSW Heritage Register |
| 116. | <u>Wavertree including Grounds and Trees</u>
10 New Zealand St, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |
| 117. | <u>Western Gatehouse</u>
Park Av, Parramatta, NSW | LGA: Parramatta City
Source: Register of the National Estate |

Query matched 117 records.

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Search for NSW heritage

[Return to search page where you can refine/broaden your search.](#)

Statutory listed items

Information and items listed in the State Heritage Inventory come from a number of sources. This means that there may be several entries for the same heritage item in the database. For clarity, the search results have been divided into two sections.

- **Section 1.** contains items listed by the **heritage council** under the NSW Heritage Act. This includes listing on the state heritage register, an interim heritage order or protected under section 136 of the NSW Heritage Act. This information is provided by the Heritage Branch.
- **Section 2.** contains items listed by **local councils & shires and state government agencies**. This section may also contain additional information on some of the items listed in the first section.

Section 1. Items listed under the NSW Heritage Act.

Your search returned 71 records.

Item name	Address	Suburb	LGA	SHR
1st/15th Royal NSW Lancers Memorial Museum Collection	Linden House 2 Smith Street	Parramatta	Parramatta	01824
Ancient Aboriginal and Early Colonial Landscape	Robin Thomas Reserve	Harris Park	Parramatta	01863
Avondale	25 O'Connell Street	Parramatta	Parramatta	00239
Broughton House	43a Thomas Street	Parramatta	Parramatta	01302
Camden	60 Prospect Street	Rose Hill	Parramatta	00250
Comfort Lodge	62 Prospect Street	Harris Park	Parramatta	00283
Crest Theatre	157 Blaxcell Street	South Granville	Parramatta	01664
Cumberland District Hospital Group	5 Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Accommodation Block Ward 2 & 3	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Administration Building	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Cricket Shelter	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Former Day Rooms for Wards 4 & 5	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Former Ward 5 South	Fleet Street	Parramatta	Parramatta	00820

Ward 3 South Range				
Cumberland Hospital - Kitchen Block	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Sandstone walling & Ha has	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Ward 1	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Ward 1 Day room	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Ward 4 North Range	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Ward 4 West Range	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Wistaria House	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Wistaria House Gardens	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Wistaria House Siteworks	Fleet Street	Parramatta	Parramatta	00820
Dundas Railway Station group	Station Street	Dundas	Parramatta	01133
Elizabeth Farm	70 Alice Street	Rosehill	Parramatta	00001
Endrim	54 Sorrell Street	Parramatta	Parramatta	00379
European Rock carvings	226 (rear) Windsor Road	Northmead	Parramatta	00680
Experiment Farm Cottage	9 Ruse Street	Harris Park	Parramatta	00768
Granville Town Hall	10 Carlton Street	Granville	Parramatta	01679
Hambledon Cottage, Grounds and Archaeology	47 Hassall Street	Harris Park	Parramatta	01888
Harrisford	182 George Street	Parramatta	Parramatta	00248
HMAS Parramatta shipwreck and memorials	Historic Shipwreck: Cascade Gully Hawkesbury River	Bar Point	Gosford	01676
Kings School Group (former)	3 Marist Place	Parramatta	Parramatta	00771
Lake Parramatta Dam	30 Darcy Street	North Parramatta	Parramatta	01879
Lennox Bridge	349-351 (adj) Church Street	Parramatta	Parramatta	00750
Lennox House	39 Campbell Street	Parramatta	Parramatta	00751
Macarthur House	8 Melville Street	Parramatta	Parramatta	00050
Marsden Rehabilitation	Marsden Street	Parramatta	Parramatta	00826

Centre - Archaeological sites				
Marsden Rehabilitation Centre - Central Block	24-26 O'Connell Street	Parramatta	Parramatta	00826
Marsden Rehabilitation Centre - Dining Hall	Marsden Street	Parramatta	Parramatta	00826
Marsden Rehabilitation Centre - Kitchen & Servant's Quarters	Marsden Street	Parramatta	Parramatta	00826
Marsden Rehabilitation Centre - Landscape	Marsden Street	Parramatta	Parramatta	00826
Marsden Rehabilitation Centre - Two Dormitory Blocks	Marsden Street	Parramatta	Parramatta	00826
Marsden Rehabilitation Centre Group	Marsden Street	Parramatta	Parramatta	00826
Mount Dorothy Reservoir	Caloola Road	Wentworthville	Parramatta	01329
Murphys House	1 Marist Place	Parramatta	Parramatta	00238
Norma Parker Correctional Centre	1 Fleet Street	Parramatta	Parramatta	00811
Oddfellows Arms Inn	541 Church Street	Parramatta	Parramatta	00276
Old Government House	Parramatta Park	Parramatta	Parramatta	00596
Parramatta Correctional Centre	73 O'Connell Street	Parramatta	Parramatta	00812
Parramatta District Hospital - Archaeological Site potential	Marsden Street	Parramatta	Parramatta	00828
Parramatta District Hospital - Brislington and Landscape	10 George Street	Parramatta	Parramatta	00059
Parramatta District Hospital - Historic Elements	Marsden Street	Parramatta	Parramatta	00828
Parramatta District Hospital - Historic street patterns	Marsden Street	Parramatta	Parramatta	00828
Parramatta Park and Old Government House	O'Connell Street	Parramatta	Parramatta	00596
Parramatta Railway Station	Great Western Railway	Parramatta	Parramatta	00696
Perth House and Stables	85 George Street	Parramatta	Parramatta	00155
Public Reserve associated with Elizabeth Farm	Arthur Street	Rosehill	Parramatta	00285
Redcoats Mess House	Horwood Place	Parramatta	Parramatta	00218
Redstone	34 Adderton Road	Telopea	Parramatta	01795

Roseneath Cottage	40-42 O'Connell Street	Parramatta	Parramatta	00042
Roxy Theatre	65-69 George Street	Parramatta	Parramatta	00711
Rydalmere Hospital Precinct (former)	171 Victoria Road	Rydalmere	Parramatta	00749
Sewage Pumping Station 67	Grand Avenue North	Camellia	Parramatta	01643
Shop and office	88-92 George Street	Parramatta	Parramatta	00278
St. John's Anglican Cathedral	195 Church Street	Parramatta	Parramatta	01805
St. John's Anglican Cemetery	1 O'Connell Street	Parramatta	Parramatta	00049
St. Patrick's Roman Catholic Cemetery	Pennant Hills Road	North Parramatta	Parramatta	01880
St. Paul's Anglican Church (former)	346 Marsden Road	Carlingford	Parramatta	00056
Toongabbie Government Farm Archaeological Site	Goliath Avenue	Winston Hills	Parramatta	01903
Travellers Rest Inn Group	12,14,16 O'Connell Street	Parramatta	Parramatta	00748
Warders Cottages	1 and 3 Barrack Lane	Parramatta	Parramatta	00709

ItemName

Section 2. Items listed by Local Government and State Agencies.

Your search returned 1377 records.

Item name	Address	Suburb
16 Convict huts and allotments	Parramatta Park	Parramatta
Acrow Building	11 Ferndell Street	Granville
Alandale	10 Rickard Street	Carlingford
Alfred Square and Potential Archaeological Site	353c Church Street	Parramatta
All Saints Anglican Church	21 Elizabeth Street	Parramatta
All Saints Cemetery	56 Fennell Street	Parramatta
All Saints Hall	21 Elizabeth Street	Parramatta
All Saints Parochial School	21 Elizabeth Street	Parramatta
Anthony Malouf & Company	366, 368 Church Street	Parramatta
Anz Bank and Potential Archaeological Site	306 Church Street	Parramatta
Apartment Block/Flats	78 Macquarie Street	Parramatta

Archaeological Potential - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Archaeological site		
Archaeological site		
Archaeological site		
Archaeological Site Potential	George Street	Parramatta
Archaeological Sites	O'Connell Street	Parramatta
Armoury, Museum and Music Rooms	O'Connell Street	Parramatta
Arrunga Reserve - Toongabbie Creek Vegetation	4 Harris Road	Wentworthville
Arthur Phillip High School and Potential Archaeological Site	175 Macquarie Street	Parramatta
Assistant Supervisor's Cottage	Hainsworth Street	Parramatta
Attached House/Office	23 Marion Street	Harris Park
Attached House/Office	17 Marion Street	Harris Park
Attached Houses	113,115 Wigram Street	Harris Park
Attached Houses	19, 21 Wentworth Street	Parramatta
Attached Houses	42, 44 Station Street East	Harris Park
Attached Houses	32, 34 Station Street East	Harris Park
Attached Houses	24, 26 Station Street East	Harris Park
Attached Houses	49, 51 High Street	South Parramatta
Avondale	25 O'Connell Street	Parramatta
Bakehouse, Former	Hainsworth Street	Parramatta
Bakery (Former)	332 Railway Terrace	Guildford
Bakery (Former) and Potential Archaeological Site	476 Church Street	Parramatta
Bandstand	Parramatta Park	Parramatta
Barn, The	138 Parramatta Road	Granville
Barnaby's Restaurant and Potential Archaeological Site	66,68 Phillip Street	Parramatta

Bath House	Parramatta Park	Parramatta
Bicentennial Square and Adjoining Buildings	184 Church Street	Parramatta
Bicycle Shop	458 Church Street	North Parramatta
Billy Hart memorial	Parramatta Park	Parramatta
Blaxcell Estate Conservation Area	Refer To Map	South Granville
Boat House and Adjacent Stonework - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Boer War Memorial	Parramatta Park	Parramatta
Boiler House and Stack - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Bolton Street Group	45, 47, 49 Bolton Street	Guildford
Bookshop	346 Marsden Road	Carlingford
Boundary Stone	126 (opp) Alfred Street	Harris Park
Boundary Stone	Alfred Street	Harris Park
Boundary Stone	James Ruse Drive (Under Bridge)	East Parramatta
Boundary stone	Parramatta Park	Parramatta
Box drain, Rangers Cottage	Parramatta Park	Parramatta
Brick Cottage	34 Seville Street	North Parramatta
Brick Cottage	8 Bijiji Street	Pendle Hill
Brick Cottage	47 Belmore Street	North Parramatta
Brick Cottage	12 Byrnes Street	North Parramatta
Brick Cottage	12 Short Street	Parramatta
Brick Cottages	65, 67 O'Connell Street	North Parramatta
Brick House	139 Good Street	Harris Park
Brick House	262 Marsden Road	Carlingford
Bridge Farm	23 Barnetts Road	Winston Hills
Brislington and landscape	George Street	Parramatta
Brislington Property, Moreton Bay Fig Tree and Potential Arch. Site	10 George Street	Parramatta

Broughton House	43a Thomas Street	Parramatta
Buckley House	41 Buckleys Road	Winston Hills
Building (Excluding Townhouses Behind)	25 Isabella Street	Parramatta
Building 1A - Ward 1	Hainsworth Street	Parramatta
Building 1B - Dining Room to Ward 1	Hainsworth Street	Parramatta
Building 23 - The Stores Wing	Hainsworth Street	Parramatta
Building 24 - Administration	Hainsworth Street	Parramatta
Building 2A - Ward 2	Hainsworth Street	Parramatta
Building 2B - Stores or Hospital Wing	Hainsworth Street	Parramatta
Building 2C - Shelter Pavilion	Hainsworth Street	Parramatta
Building 3A - Wards 2 & 3	Hainsworth Street	Parramatta
Building 3B	Hainsworth Street	Parramatta
Building 4A - Ward 4	Hainsworth Street	Parramatta
Building 4B - Ward 4 Extension	Hainsworth Street	Parramatta
Building 5A - Ward 5	Hainsworth Street	Parramatta
Building 5B - Sleeping Quarters for Female Prisoners	Hainsworth Street	Parramatta
Building Ed - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Building Ef - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Building Eg - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Building Eh - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Building Ei - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Building Eja - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Building Ejc - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Building Ejd - Rydalmere	171-179 Victoria Road	Rydalmere

Hospital Precinct		
Building Ek - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Building Eka - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Building Em - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Building Eg - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Building Es - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Building Et - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Building Ev - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Building Ez Main - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Building Eza - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Building Foundations in Dairy Precinct	Parramatta Park	Parramatta
Buildings 39 & 39A - Kitchen Range	Hainsworth Street	Parramatta
Building Eo - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere
Bulimba	169 George Street	Harris Park
Bulla Cream Dairy	64 Hughes Avenue	Ermington
Bungalow	28 Short Street	Parramatta
Bungalow	32 Short Street	Parramatta
Burnett's Loan Office	1 Good Street	Granville
Bus Shelter	156 (adj) Marsden Road	Carlingford
Bushland	141 Evans Road	Carlingford
Byrnes Avenue	Parramatta Park	Parramatta
Byrock	47 Barnetts Road	Winston Hills
Californian Bungalow	26 Short Street	Parramatta
Californian Bungalow	9 Bago Street	Pendle Hill
Camellia (Parramatta River) Underbridge Abutments	between Camellia and Rydalmere stations Parramatta River	Camellia / Rydalmere

Canberra and Roach Manor	65, 67 Victoria Road	East Parramatta
Capral Aluminium	Unwin Street	Rosehill
Carinya	62 Sorrell Street	North Parramatta
Carlingford Memorial Park	362 Marsden Road	Carlingford
Carlingford Public School	263 Marsden Road	Carlingford
Carlossa	3 Trott Street	Parramatta
Carrington Street Group (Part Of)	15 Carrington Street	Parramatta
Carrington Street Group (Part Of)	9 Carrington Street	Parramatta
Carrington Street Group (Part Of)	11 Carrington Street	Parramatta
Carrington Street Group (Part Of)	13 Carrington Street	Parramatta
Castrella	127 Wentworth Avenue	Wentworthville
Catherine	55 Rosebery Road	Guildford
Catholic Presbytery	33-35 Wigram Street	Harris Park
Centennial Memorial Clock	196 (opposite) Church Street	Parramatta
Central Block	O'Connell Street	Parramatta
Chadwick Guest House	6 Boundary Street	South Parramatta
Charles Street Group	3, 5, 9 Charles Street	Granville
Chateau Blanc	51 South Street	Granville
Chief Attendant's Cottage	Hainsworth Street	Parramatta
Chivendon and Potential Archaeological Site	70 Ross Street	East Parramatta
Church Cottage	216 Pennant Hills Road	Carlingford
Church of Christ	31 Bridge Street	Epping
Civic Arcade and Potential Archaeological Site	48 George Street	Parramatta
Classroom (Western Wing)	O'Connell Street	Parramatta
Classrooms (North, behind Headmaster's Residence)	O'Connell Street	Parramatta
Cloverdale	29 Salisbury Road	Guildford
Clyde Carlingford Rail Bridge	1A adj Grand Avenue	Rosehill

Clyde Railway Station Group	Berry Street	Clyde
Coleman Oval	Parramatta Park	Parramatta
Colquhoun Park, Including Palm Trees and Monument	196 Blaxcell Street	Granville
Commercial Building	448, 450 Church Street	Parramatta
Commercial Hotel	2a Hassall Street	Parramatta
Commercial Hotel	Station Street	Parramatta
Compax	1 Trott Street	Parramatta
Conjoined Residence	24 Albert Street	North Parramatta
Conjoined Residence	15 Queen Street	Granville
Conjoined Residence	26 Albert Street	Granville
Conjoined Residence	13 Queen Street	Granville
Conjoined Residences	22, 24 Victoria Street	Granville
Conjoined Residences	9, 11 Woodville Road	Granville
Conjoined Residences	22, 24 A'beckett Street	Granville
Conjoined Residences	20, 22 Albert Street	Granville
Conjoined Residences	1, 3 Grose Street	Parramatta
Conjoined Residences	15,17 Grose Street	Parramatta
Conjoined Residences	20, 22 Fennell Street	Parramatta
Conjoined Residences	18, 20 Bowden Street	Harris Park
Conjoined Residences	3, 5 Brickfield Street	East Parramatta
Conjoined Residences	4,6 Ross Street	Parramatta
Conjoined Residences	56, 58 Marsden Street	South Parramatta
Conjoined Residences	28, 30 Spring Garden Street	Granville
Conjoined Residences	40, 42 Onslow Street	Granville
Conjoined Residences	32, 34 Jamieson Street	Granville
Conjoined Residences	36, 38 Jamieson Street	Granville
Conjoined Residences	9, 11 Queen Street	Granville
Conjoined Residences	22, 24 Jamieson Street	Granville
Conjoined Residences	26, 28 Jamieson Street	Granville

Conjoined Residences	2, 4 Russell Street	Granville
Conjoined Residences	10, 12 Russell Street	Granville
Conjoined Residences	52, 54 The Avenue	Granville
Conjoined Residences	24, 26 Spring Garden Street	Granville
Conjoined Residences	86, 88 Sorrell Street	North Parramatta
Conjoined Residences	79, 81 Sorrell Street	North Parramatta
Conjoined Residences	55, 57 John Street	Granville
Conjoined Residences	34, 36 Kemp Street	Granville
Conjoined Residences and Potential Archaeological Site	66, 68 Ross Street	Parramatta
Convent of Mercy	33 Allen Street	Harris Park
Convent of Our Lady Of Mercy & Associated Buildings	2-6 Victoria Road	Parramatta
Convict Barracks Wall and Potential Archaeological Site	100 (rear) Macquarie Street	Parramatta
Convict Hospital Archaeological Remains	Marsden Street	Parramatta
Convict Hospital Building Rms	1818 Marsden Street	Parramatta
Cottage	183 William Street	Granville
Cottage	10 Florrie Street	Granville
Cottage	26 Crimea Street	Parramatta
Cottage	66 Cross Street	Guildford
Cottage	28 Mimosa Street	Clyde
Cottage	24 Iron Street	North Parramatta
Cottage	26 Iron Street	North Parramatta
Cottage	40 Grose Street	Parramatta
Cottage	5 Lansdowne Street	Parramatta
Cottage	29 Lansdowne Street	Parramatta
Cottage	18 Galloway Street	North Parramatta
Cottage	1 Wendy Place	Toongabbie
Cottage	76 Buller Street	North Parramatta

Cottage	105 Railway Street	Wentworthville
Cottage	91 Blaxcell Street	Granville
Cottage	29 Bertha Street	Merrylands
Cottage	27 Woodstock Street	Guildford
Cottage	22 Tulong Avenue	Oatlands
Cottage	13 Station Road	Toongabbie
Cottage	168 Pennant Street	Parramatta
Cottage	14 Short Street	Parramatta
Cottage	1 Salisbury Road	Guildford
Cottage	55 Ross Street	Parramatta
Cottage	10 Rosehill Street	Parramatta
Cottage	12 Rosehill Street	Parramatta
Cottage	39 Rosebery Road	Guildford
Cottage	19 Lansdowne Street	South Parramatta
Cottage	20 Lennox Street	South Parramatta
Cottage	28 Lennox Street	South Parramatta
Cottage	72 Kleins Road	Northmead
Cottage	54 Stuart Street	Granville
Cottage	2 Lisgar Street	Granville
Cottage	59 Merrylands Road	Merrylands
Cottage	35 Lansdowne Street	South Parramatta
Cottage	65 Harris Street	Harris Park
Cottage	76 Marsden Street	South Parramatta
Cottage	21 Membrey Street	Granville
Cottage	59 Harris Street	Harris Park
Cottage	31 Glenn Avenue	Northmead
Cottage	3, 5 Alice Street	Harris Park
Cottage	316 Blaxcell Street	Granville
Cottage	10 Bury Street	Guildford
Cottage	35 Cowper Street	Parramatta
Cottage	25 Crimea Street	South Parramatta
Cottage	148 Good Street	Harris Park

Cottage	37 Fifth Street	Granville
Cottage	173 George Street	Harris Park
Cottage	8 Dixon Street	South Parramatta
Cottage	40 Inkerman Street	South Parramatta
Cottage	59 Wentworth Avenue	Wentworthville
Cottage Group	22, 24, 28 Alice Street	Harris Park
Cottage Group	20, 22 Redbank Road	Northmead
Cottages	67, 69 Harris Street	Harris Park
Cottages	41, 43 Sixth Street	Granville
Cottages	6, 10 Alice Street	Harris Park
Cottages	4, 6 Hammers Road	Northmead
Cottages	1, 3, 5, 7, 9 Albert Street	Granville
Cottages and Potential Archaeological Site	100 (rear) Macquarie Street	Parramatta
Cottages Group	82, 84, 86, 88 Harris Street	Harris Park
Cottages Group	90, 92, 94, 96, 98 Harris Street	Harris Park
Cottages Group	100-102,104,106,108,110 Harris Street	Harris Park
Cottages Group	64, 66, 68, 70, 72, 76,78 Harris Street	Harris Park
Court House Tower	12 George Street	Parramatta
Court House Wall and Sandstone Cellblock And Potential Arch. Site	235-237 Church Street	Parramatta
Cowper Cottage	9 Cowper Street	Harris Park
Crescent, The	Parramatta Park	Parramatta
Crest	157 Blaxcell Street	Granville
Cricket Shelter	Hainsworth Street	Parramatta
Croquet Lawn and Pavilion	43A and 47 Kent (Cnr)	Epping
Cumberland Builders Bowling Club	9-13 Elder Road	Dundas
Cumberland Hospital Heritage Precinct	Hainsworth Street	Parramatta
Cumberland Hospital Including Wisteria Gardens	1 Fleet Street	Parramatta

Cumberland Oval	Parramatta Park	Parramatta
Dairy Cottage	Parramatta Park	Parramatta
Dairy garden beds	Parramatta Park	Parramatta
Dairy Precinct, Piggery	Parramatta Park	Parramatta
Dalmar Children's Home	225 Marsden Road	Carlingford
Dam Wall	7 (off) Ronald Avenue	Dundas
Darling Mills Creek Sewage Aqueduct	Board Street	North Parramatta
David Jones Department Store (Former)	330 Church Street	Parramatta
David Lennox's House	39 Campbell Street	Parramatta
Debsmor	6 Crimea Street	Parramatta
Dellwood Shopping Centre	12 Dellwood Street	South Granville
Depot	Parramatta Park	Parramatta
Dining Hall	O'Connell Street	Parramatta
Dodd's Farm	Parramatta Park	Parramatta
Domain Creek Footbridge	Parramatta Park	Parramatta
Domestic Supervisor's Cottage	Hainsworth Street	Parramatta
Dorella	14 Rosehill Street	Parramatta
Dorislea	74 O'Connell Street	North Parramatta
Dormitory and Classrooms	O'Connell Street	Parramatta
Dunblane	63 Victoria Road	East Parramatta
Dundas Baptist Church	154 Marsden Road	Dundas
Dundas Municipal Council Chambers (Former)	156 Marsden Road	Dundas
Dundas Railway Station Group	Station Street	Dundas
Dunlop Street Group	14,16,18 Dunlop Street	North Parramatta
Dunluce	434 Victoria Road	Rydalmere
Early Cottage	7 Early Street	South Parramatta
Eastwood Brickyards	37 Midson Road	Eastwood
Edna Hunt Reserve	10a Hillside Crescent	Epping

Elaine	12 Crimea Street	Parramatta
Elderslie	69 Weston Street	Harris Park
Eleanor Street Group	57, 59, 61-79 Eleanor Street	Harris Park
Electrical Sub-station	417 Blaxcell Street	Granville
Electrical Sub-station	2 Bright Street	Granville
Electrical Sub-station	133 Guildford Road	Guildford
Electricity Substation	Dunlop Street	North Parramatta
Electricity Substation and Potential Archaeological Site	11c Ross Street	Parramatta
Elizabeth Farm and Associated Public Reserve	70 Alice Street	Rosehill
Elizabeth Farm Archaeological Site	61, 63, 65 Alice Street	Harris Park
Elizabeth Farm Heritage Conservation Area	Refer To Map	Harris Park
Endrim	54 Sorrell Street	Parramatta
Epping Railway Substation	High Street	Epping
Epping/Eastwood Conservation Area	Refer To Map	Epping / Eastwood
Eric Mobbs Memorial	356 Marsden Road	Carlingford
Ermington Wharf	114 Wharf Road	Ermington
Esperanto	6 Crown Street	Harris Park
European Rock Carvings	226 (rear) Windsor Road	Northmead
Everley Park	1 Everley Road	South Granville
Evesham	102 William Street	Granville
Experiment Farm and Potential Archaeological Site	9 Ruse Street	Harris Park
Experiment Farm Archaeological Site (Part)	7, 13 Ruse Street	Harris Park
Experiment Farm Environs	45 (part) Hassall Street	Harris Park
Experiment Farm Environs	16, 18, 20 Alice Street	Harris Park
Experiment Farm Environs	8, 10, 12 Ruse Street	Harris Park
Experiment Farm Environs	101 Harris Street	Harris Park

Experiment Farm Heritage Conservation Area	Refer To Map	Harris Park
Farmhouse Cottage	266 Windsor Road	Model Farms
Female Factory - Clock & Bell	Hainsworth Street	Parramatta
Fibro Cottage	2 Prince Street	North Parramatta
Fibro Cottages	123-157 Bungaree Road	Pendle Hill
Fibro House	43 Willoughby Street	Epping
Firholme	27 Belmore Street	North Parramatta
Florence	76 Calder Road	Dundas
Furrows/orchard, Dairy Precinct	Parramatta Park	Parramatta
Galaringi Reserve	130 Evans Road	Carlingford
Gaskie - Ben	228 Marsden Road	Dundas
Gasworks Bridge	198 (adj) George Street	Parramatta
Gasworks Bridge Over Parramatta River	Macarthur Street	Parramatta
George Street, triangle and culvert	Parramatta Park	Parramatta
Girrahween	14 Isabella Street	North Parramatta
Glencoe	3 Barbers Road	South Granville
Government huts bridge	Parramatta Park	Parramatta
Governors Avenue	Parramatta Park	Parramatta
Granary/ brewery	Parramatta Park	Parramatta
Grandview	300 and 300A Marsden Road	Carlingford
Granville (Woodville Road) Underbridge	Concrete Bridge 0.9 Km Past Station	Granville
Granville Archaeological Site of Original 1855 Parramatta Railway Station & Yard	Mort Street, end of	Granville
Granville Boys High School	10 Mary Street	Granville
Granville Conservation Area - Civic Precinct	Refer To Map	Granville
Granville Conservation Area - Residential	Refer To Map	Granville

Granville Hotel	10 Good Street	Granville
Granville Police Station	10,12 Hutchinson Street	Granville
Granville Police Station	10-12 Hutchinson Street	Granville
Granville Public School	133 William Street	Granville
Granville Railway Station Group	Bridge Street	Granville
Granville Rsl Club	5 Memorial Drive	Granville
Granville South Public School	276 Woodville Road	Guildford
Granville Swimming Pool	1 Memorial Drive	Granville
Granville Technical College	80 South Street	Granville
Granville Town Hall	10 Carlton Street	Granville
Granville War Memorial	1 Memorial Drive	Granville
Grave of Eliner Magee & Child	1 Grand Avenue	Rosehill
Great Western Railway and underpass	Parramatta Park	Parramatta
Grimwood Street Group	23, 27, 28, 30 Grimwood Street	Granville
Grose Manor	66 Grose Street	Parramatta
Group of Cottages	3,5,9,11,13,15,17,19,21 Albion Street	Harris Park
Group of Cottages	4,6,12,14,16,18,20 Albion Street	Harris Park
Group of Cottages	24, 26, 28, 30, 32 Albion Street	Harris Park
Group of Cottages	25,27,29,31,33,35,37,39,41,43,45,47,49,51 Albion Street	Harris Park
Group of Cottages	36,38,42,44,46,48,52 Albion Street	Harris Park
Group of Cottages	65,69,71,73,75,77,79 Marion Street	Harris Park
Group of Cottages	42,44,46,48 Marion Street	Parramatta
Group of Cottages	62, 64-80 Wigram Street	Harris Park
Group of Cottages	73,75,77,79 Wigram Street	Harris Park
Group of Cottages	59, 61, 63, 65 Wigram Street	Harris Park
Group of Dwellings	84,88,90,92,94,102 Wigram Street	Harris Park
Group of Sandstone Buildings	Hainsworth Street	Parramatta
Group of Timber Houses	5, 7, 9 Ada Street	Harris Park

Guildford Fire Station	263 Guildford Road	Guildford
Guildford Shop Group	317-337, 343-351 Guildford Road	Guildford
Hambledon Cottage and Fig Tree	47 Hassall Street	Harris Park
Hammer's Cottage	11 Harrison Street	Constitution Hill
Harris Park West Heritage Conservation Area	Refer To Map	Harris Park
Harrisford and Potential Archaeological Site	182 George Street	Parramatta
Hazelmere	17 Buller Street	East Parramatta
Headmaster's Residence, Former	O'Connell Street	Parramatta
Historic Street Pattern	George Street	Parramatta
Hmas Parramatta Memorial	198 George Street	Parramatta
Hmv and Potential Archaeological Site	215, 217 Church Street	Parramatta
Hollywood	62 O'Connell Street	Parramatta
Holy Trinity Roman Catholic Church Group	14 Randle Street	Granville
Homes For Unemployed Cottage	46 Bertha Street	Merrylands
Horse Parapet Facade and Potential Archaeological Site	198-216 Church Street	Parramatta
Horse Trough	1a Pennant Hills Road	North Parramatta
Horse Trough	Victoria Road Footpath	Parramatta
Hospital Playing Field Reserve	Hainsworth Street	Parramatta
House	328 Woodville Road	Guildford
House	1 Willis Avenue	South Granville
House	52 Fennell Street	Parramatta
House	46 Crowgey Street	Dundas
House	180 Windsor Road	Winston Hills
House	25 Barnetts Road	Winston Hills
House	77 Rosebery Road	Guildford

House	76,78 Lanhams Road	Winston Hills
House	30 Lansdowne Street	Merrylands
House	109 Spurway Street	Ermington
House	45 Station Street	Guildford
House	73 Milner Street	Guildford
House	59 McArthur Street	Guildford
House	13-15 Thomas Street	Northmead
House	346 Railway Terrace	Guildford
House	3 Earl Street	Granville
House	3 Grandview Street	East Parramatta
House	14 Grandview Street	East Parramatta
House	58 Bolton Street	Guildford
House	10 Cross Street	Guildford
House	95 Railway Street	Wentworthville
House/Industrial	9 Marion Street	Harris Park
Houses Built For Housing Commission	276, 278, 282-288 Clyde Street	South Granville
Houses Built For Housing Commission	27-29,33-47 Chiswick Road	South Granville
Houses Built For Housing Commission	347, 349-361 Blaxcell Street	South Granville
Houses Built For Housing Commission	6-16, 26 Oakleigh Avenue	South Granville
Housing Commission Cottage	71 Adam Street	Guildford
Housing Commission Cottage	73 Adam Street	Guildford
Housing Commission Houses	7-29, 2-24 Montgomery Avenue	South Granville
Hughes Road Group	4, 6, 8 Valley Road	Eastwood
Hunts Creek Dam Wall	3 James Ruse Drive	North Parramatta
Inscribed Coping Stones	Hainsworth Street	Parramatta
Iona	37 Weston Street	Harris Park
Iron Street Group	34, 36 Iron Street	North Parramatta
Italianate Villa Cottage	16 Denison Street	Parramatta

Jeffery House	George Street	Parramatta
Jeshyron	3 Cowper Street	Harris Park
Jones, The	58 Albert Street	North Parramatta
Joseph Knox Cottage	54 Binalong Road	Toongabbie
K13 Memorial	304 Pennant Hills Road	Dundas
Kerb and Guttering	Walter Street (Length Of)	Granville
Kergunyah	186 Windsor Road	Winston Hills
Kia Ora and Potential Archaeological Site	64 Macquarie Street	Parramatta
Kianga	15 Bradman Street	Granville
Kings School Group (Former)		Parramatta
Kissing Point Cottage	272 Kissing Point Road	Dundas
Kitchen & Servants' Quarters	O'Connell Street	Parramatta
Knox Presbyterian Church	14 Hutchinson Street	Granville
La Mascotte	40 Tomah Street	Carlingford
Lake Parramatta Reserve	3 James Ruse Drive	North Parramatta
Lancer Barracks Group	2 Smith Street	Parramatta
Landscape - Orphan School Precinct; Avenue Planting; 1900 Ward Range - Rydalmere	171-179 Victoria Road	Rydalmere
Landscape elements	O'Connell Street	Parramatta
Landscape garden	Hainsworth Street	Parramatta
Landscaping (Inc. Millstones At Reckitt and Colman)	8, 12, 38-42, 44 Wharf Road	Ermington
Latalda	20 A'beckett Street	Granville
Lauriston Reception House	146 Marsden Road	Dundas
Leigh Memorial Uniting Church	119 Macquarie Street	Parramatta
Lennox Bridge	349-351 (adj) Church Street	Parramatta
Lennox Bridge, Parramatta	349-351 (adj) Church Street	Parramatta
Lime Kiln	Parramatta Park	Parramatta

Little Coogee	Parramatta Park	Parramatta
Llonels	1 Cowper Street	Harris Park
Lodge, The	56 Merrylands Road	Merrylands
Long Avenue	Parramatta Park	Parramatta
Lumberyard and associated buildings	Parramatta Park	Parramatta
Lurlinea and Potential Archaeological Site	2 Trott Street	Parramatta
Macarthur House	8 Melville Street	Parramatta
Macquarie Street entrance road	Parramatta Park	Parramatta
Macquarie Street Gatehouse	Macquarie Street	Parramatta
Marist Brothers Building	42 Langdon Road	Winston Hills
Marist Fathers Seminary	119 Rausch	Toongabbie
Marsden Rehabilitation Centre and Potential Archaeological Site	24-26 O'Connell Street	Parramatta
Marsden Rehabilitation Centre Precinct	O'Connell Street	Parramatta
Marsdens Building and Potential Archaeological Site	17 George Street	Parramatta
Masonic Centre	47 Campbell Street	Parramatta
Mays Hill Gatehouse	Great Western Highway	Parramatta
Median	Thomas Street (East End)	East Parramatta
Memorial obelisk to observatory	Parramatta Park	Parramatta
Memorials to Old Government House and the Redoubt	Parramatta Park	Parramatta
Milestone	93 (adj) Great Western Highway	Parramatta
Mill and millrace	Parramatta Park	Parramatta
Milton Avenue Group	18, 27, 29A Milton Avenue	Eastwood
Mobbs Hill Reserve	322a Marsden Road	Carlingford
Mobbs Hill Reservoir (WS 0068)	Marsden Road	Carlingford
Mobbs Hill Reservoir (WS	Marsden Road	Carlingford

0069)		
Model Farm Siding Reserve	196 Windsor Road	Model Farms
Moderne House	220 Windsor Road	Northmead
Mona	13 Marion Street	Harris Park
Monuments	29 William Street	Granville
Mount Beulah Hall	37 Cowper Street	Granville
Mount Dorothy Reservoir	21a Caloola Road	Wentworthville
Mount Dorothy Reservoir (WS 0073)	Caloola Road	Wentworthville
Mount Epping	15 Willoughby Street	Epping
Moxham Park	19 Whitehaven Road	Northmead
Murray's Building and Potential Archaeological Site	188 Church Street (Se Cnr)	Parramatta
Myrai	188 Windsor Road	Winston Hills
Nallabrae	17-21 Carlton Street	Granville
Neryda	80 Weston Street	Harris Park
New York Street Group	12-14, 18-24, 13 New York Street	Granville
Newington Arms Depot Wharf		Silverwater
Newlands Gates, Trees and Archaeological Site	1 Macarthur Street	Parramatta
Nineteenth Century Cottages	25, 27 Galloway Street	North Parramatta
Noller Footbridge	Parramatta Park	Parramatta
Norfolk House and Potential Archaeological Site	467-469 Church Street	North Parramatta
North Parramatta Conservation Area	Refer To Map	North Parramatta
Northern Suburbs Ocean Outfall Sewer (NSOOS)	Flushcome Road, Blacktown to Ocean Outfall at North Head	Northern Suburbs Of Sydney
Northern Suburbs Ocean Outfall Sewer (NSOOS)	Flushcome Road, Blacktown to Ocean Outfall at North Head	Northern Suburbs Of Sydney
Northern Suburbs Ocean Outfall Sewer (NSOOS)	Flushcome Road, Blacktown to Ocean Outfall at North Head	Northern Suburbs Of Sydney
Northern Suburbs Ocean Outfall Sewer (NSOOS)	Flushcome Road, Blacktown to Ocean Outfall at North Head	Northern Suburbs Of Sydney

Outfall Sewer (NSOOS)		Sydney
Northern Suburbs Ocean Outfall Sewer (NSOOS)	Flushcome Road, Blacktown to Ocean Outfall at North Head	Northern Suburbs Of Sydney
Northern Suburbs Ocean Outfall Sewer (NSOOS)	Flushcome Road, Blacktown to Ocean Outfall at North Head	Northern Suburbs Of Sydney
Northern Suburbs Ocean Outfall Sewer (NSOOS)	Flushcome Road, Blacktown to Ocean Outfall at North Head	Northern Suburbs Of Sydney
Northern Suburbs Ocean Outfall Sewer (NSOOS)	Flushcome Road, Blacktown to Ocean Outfall at North Head	Northern Suburbs Of Sydney
Northern Suburbs Ocean Outfall Sewer (NSOOS)	Flushcome Road, Blacktown to Ocean Outfall at North Head	Northern Suburbs Of Sydney
Northern Suburbs Ocean Outfall Sewer (NSOOS)	Flushcome Road, Blacktown to Ocean Outfall at North Head	Northern Suburbs Of Sydney
Nurses' Administration Block	Hainsworth Street	Parramatta
Oak Street Cottage Group	4,6,8,10,12 Oak Street	Harris Park
Oatlands House In Grounds of Oatlands Golf Course	Bettington Road	Oatlands
Observatory - Transit Stones	Parramatta Park	Parramatta
Observatory marker trees	Parramatta Park	Parramatta
Observatory residence	Parramatta Park	Parramatta
Oddfellows Arms Inn	541 Church Street	Parramatta
Office and Potential Archaeological Site	70,74 Phillip Street	Parramatta
Old Alignment of Marsden Road	160-162 (front) Marsden Road	Dundas
Old Government House loop drive	Parramatta Park	Parramatta
Old Kings Oval	Parramatta Park	Parramatta
Old Toongabbie Uniting Church	271 Old Windsor Road	Toongabbie
Old Wesleyan Cemetery	2 Buller Street	East Parramatta
Original Walls	Hainsworth Street	Parramatta
Pair of Cottages	84, 86 O'Connell Street	North Parramatta
Pair of Cottages	1, 3 Lennox Street	South Parramatta

Palms	5, 7, 9, (rear) Rangihou Crescent	East Parramatta
Park Parade Gatehouse	Parramatta Park	Parramatta
Parramatta Archaeological Management Unit 2860	O'Connell Street	Parramatta
Parramatta Archaeological Management Unit 2861	Fleet Street	Parramatta
Parramatta Archaeological Management Unit 2862	Villiers Street	Parramatta
Parramatta Archaeological Management Unit 2863	2 Smith Street	Parramatta
Parramatta Archaeological Management Unit 2864	Grand Avenue	Camellia
Parramatta Archaeological Management Unit 2866	24-26 O'Connell Street	Parramatta
Parramatta Archaeological Management Unit 2868	George Street	Parramatta
Parramatta Archaeological Management Unit 2869	Macquarie Street	Parramatta
Parramatta Archaeological Management Unit 2870	James Ruse Drive	Parramatta
Parramatta Archaeological Management Unit 2871	Church Street	Parramatta
Parramatta Archaeological Management Unit 2872	85 George Street	Parramatta
Parramatta Archaeological Management Unit 2873	George Street	Parramatta
Parramatta Archaeological Management Unit 2875	George Street	Parramatta
Parramatta Archaeological Management Unit 2876	Smith Street	Parramatta
Parramatta Archaeological Management Unit 2877	Parramatta Park	Parramatta
Parramatta	George Street	Parramatta

Archaeological Management Unit 2878		
Parramatta Archaeological Management Unit 2879	Alice Street	Harris Park
Parramatta Archaeological Management Unit 2880	541 Church Street	Parramatta
Parramatta Archaeological Management Unit 2881	Erby Place	Parramatta
Parramatta Archaeological Management Unit 2882	42-56 Phillip Street	Parramatta
Parramatta Archaeological Management Unit 2883	O'Connell Street	Parramatta
Parramatta Archaeological Management Unit 2884	Hassall Street	Harris Park
Parramatta Archaeological Management Unit 2885	O'Connell Street	North Parramatta
Parramatta Archaeological Management Unit 2886	Church Street	Parramatta
Parramatta Archaeological Management Unit 2887	Macquarie Street	Parramatta
Parramatta Archaeological Management Unit 2888	1 O'Connell Street	Parramatta
Parramatta Archaeological Management Unit 2890	Darcy Road	Westmead
Parramatta Archaeological Management Unit 2891	Darcy Road	Westmead
Parramatta Archaeological Management Unit 2892	Briens Road	Northmead
Parramatta Archaeological Management Unit 2893	6a Hawkesbury Road	Westmead
Parramatta Archaeological Management Unit 2894	George Street	Parramatta
Parramatta Archaeological Management	George Street	Parramatta

Unit 2895		
Parramatta Archaeological Management Unit 2896	Fennell Street	North Parramatta
Parramatta Archaeological Management Unit 2897	83 Macquarie Street	Parramatta
Parramatta Archaeological Management Unit 2898	Castle Street	North Parramatta
Parramatta Archaeological Management Unit 2899	O'Connell Street	Parramatta
Parramatta Archaeological Management Unit 2900	Park Parade	Parramatta
Parramatta Archaeological Management Unit 2901	95, 97 Great Western Highway	Parramatta
Parramatta Archaeological Management Unit 2902	1 Pennant Hills Road	North Parramatta
Parramatta Archaeological Management Unit 2906	Marsden Street	Parramatta
Parramatta Archaeological Management Unit 2908	Macquarie Street	Parramatta
Parramatta Archaeological Management Unit 2909	James Ruse Drive	Parramatta
Parramatta Archaeological Management Unit 2910	Church Street	Parramatta
Parramatta Archaeological Management Unit 2911	Railway Line	Rydalmere, Camellia and Rosehill
Parramatta Archaeological Management Unit 2912	Great Western Highway	Parramatta
Parramatta Archaeological Management Unit 2913	207 Church Street	Parramatta
Parramatta Archaeological Management Unit 2915	Briens Road	Westmead and Wentworthville
Parramatta Archaeological Management Unit 2916	Brickfield Street	Parramatta
Parramatta Archaeological	Bridge Road	Westmead

Management Unit 2917		
Parramatta Archaeological Management Unit 2918	Briens Road	Northmead
Parramatta Archaeological Management Unit 2919	Kleins Street	Northmead
Parramatta Archaeological Management Unit 2920	Briens Road	Northmead
Parramatta Archaeological Management Unit 2921	Boundary Street	Northmead
Parramatta Archaeological Management Unit 2922	James Ruse Drive	Rosehill
Parramatta Archaeological Management Unit 2923	Hawkesbury Road	Westmead
Parramatta Archaeological Management Unit 2924	Hawkesbury Road	Westmead
Parramatta Archaeological Management Unit 2925	Good Street	Westmead
Parramatta Archaeological Management Unit 2926	Bridge Road	Westmead
Parramatta Archaeological Management Unit 2928	152 Marsden Street	Parramatta
Parramatta Archaeological Management Unit 2929	Webb Street	North Parramatta
Parramatta Archaeological Management Unit 2932	2A Gregory Place	Harris Park
Parramatta Archaeological Management Unit 2933	O'Connell Street	North Parramatta
Parramatta Archaeological Management Unit 2934	Purchase Street	Parramatta
Parramatta Archaeological Management Unit 2935	Bourke Street	North Parramatta
Parramatta Archaeological Management Unit 2936	George Street	Parramatta
Parramatta	James Ruse Drive	North

Archaeological Management Unit 2937		Parramatta
Parramatta Archaeological Management Unit 2938	Grand Avenue	Camellia
Parramatta Archaeological Management Unit 2939	Hunt Street	North Parramatta
Parramatta Archaeological Management Unit 2940	Bourke Street	North Parramatta
Parramatta Archaeological Management Unit 2941	Bourke Street	North Parramatta
Parramatta Archaeological Management Unit 2942	Iron Street	North Parramatta
Parramatta Archaeological Management Unit 2943	Saunders Street	North Parramatta
Parramatta Archaeological Management Unit 2944	George Street	Parramatta
Parramatta Archaeological Management Unit 2945	153 George Street	Parramatta
Parramatta Archaeological Management Unit 2946	Marsden Street	Parramatta
Parramatta Archaeological Management Unit 2947	Pitt Street	Parramatta
Parramatta Archaeological Management Unit 2948	Grand Avenue	Camellia
Parramatta Archaeological Management Unit 2949	30 Phillip Street	Parramatta
Parramatta Archaeological Management Unit 2950	330 Church Street	Parramatta
Parramatta Archaeological Management Unit 2951	Church Street	Parramatta
Parramatta Archaeological Management Unit 2952	Macquarie Street	Parramatta
Parramatta Archaeological Management	O'Connell Street	Parramatta

Unit 2953		
Parramatta Archaeological Management Unit 2954	Burnside Street	North Parramatta
Parramatta Archaeological Management Unit 2955	Pennant Hills Road	North Parramatta
Parramatta Archaeological Management Unit 2956	32 Phillip Street	Parramatta
Parramatta Archaeological Management Unit 2957	Victoria Road	Parramatta
Parramatta Archaeological Management Unit 2958	Victoria Road	North Parramatta
Parramatta Archaeological Management Unit 2959	Alice Street	Harris Park
Parramatta Archaeological Management Unit 2960	Bridge Road	Westmead
Parramatta Archaeological Management Unit 2961	Victoria Road	Parramatta
Parramatta Archaeological Management Unit 2962	Grand Avenue	Camellia
Parramatta Archaeological Management Unit 2963	Grand Avenue	Camellia
Parramatta Archaeological Management Unit 2964	Grand Avenue	Rosehill
Parramatta Archaeological Management Unit 2965	Grand Avenue	Rosehill
Parramatta Archaeological Management Unit 2966	Devon Street	Rosehill
Parramatta Archaeological Management Unit 2967	Grand Avenue	Camellia
Parramatta Archaeological Management Unit 2968	Unwin Street	Rosehill
Parramatta Archaeological Management Unit 2969	Wentworth Street	Rosehill
Parramatta	Wentworth Street	Rosehill

Archaeological Management Unit 2970		
Parramatta Archaeological Management Unit 2971	Deniehy Street	Rosehill
Parramatta Archaeological Management Unit 2972	Tramway Avenue	Camellia
Parramatta Archaeological Management Unit 2973	Weston Street	Harris Park
Parramatta Archaeological Management Unit 2974	Harris Street	Harris Park
Parramatta Archaeological Management Unit 2975	Weston Street	Harris Park
Parramatta Archaeological Management Unit 2976	459-463 Church Street	North Parramatta
Parramatta Archaeological Management Unit 2977	Hassall Street	Harris Park
Parramatta Archaeological Management Unit 2978	Arthur Street	Harris Park
Parramatta Archaeological Management Unit 2979	Alfred Street	Harris Park
Parramatta Archaeological Management Unit 2980	Church Street	Parramatta
Parramatta Archaeological Management Unit 2983	Railway Line	Westmead
Parramatta Archaeological Management Unit 2984	James Ruse Drive	Rosehill
Parramatta Archaeological Management Unit 2985	O'Connell Street	Parramatta
Parramatta Archaeological Management Unit 2986	Campbell Street	Parramatta
Parramatta Archaeological Management Unit 2987	Campbell Street	Parramatta
Parramatta Archaeological Management Unit 2988	Victoria Road	Rydalmere

Parramatta Archaeological Management Unit 2989	Argyle Street	Parramatta
Parramatta Archaeological Management Unit 2990	Church Street	Parramatta
Parramatta Archaeological Management Unit 2991	Hunter Street	Parramatta
Parramatta Archaeological Management Unit 2992	Church Street	Parramatta
Parramatta Archaeological Management Unit 2993	Pennant Hills Road	North Parramatta
Parramatta Archaeological Management Unit 2994	Brodie Street	Rydalmere
Parramatta Archaeological Management Unit 2996	Parramatta River	Parramatta, Harris Park, Rydalmere and Camellia
Parramatta Archaeological Management Unit 2997	56 Fennell Street	North Parramatta
Parramatta Archaeological Management Unit 2998	O'Connell Street	Parramatta
Parramatta Archaeological Management Unit 2999	James Ruse Drive	Rydalmere
Parramatta Archaeological Management Unit 3000	Victoria Road	Parramatta
Parramatta Archaeological Management Unit 3001	James Ruse Drive	Rydalmere
Parramatta Archaeological Management Unit 3002	James Ruse Drive	Parramatta
Parramatta Archaeological Management Unit 3003	Kissing Point Road	Rydalmere
Parramatta Archaeological Management Unit 3004	Victoria Road	Rydalmere
Parramatta Archaeological Management Unit 3005	James Ruse Drive	Camellia
Parramatta Archaeological	Tramway Avenue	Parramatta

Management Unit 3006		
Parramatta Archaeological Management Unit 3007	Brodie Street	Rydalmere
Parramatta Archaeological Management Unit 3008	South Street	Rydalmere
Parramatta Archaeological Management Unit 3009	Park Road	Rydalmere
Parramatta Archaeological Management Unit 3010	Ella Street	Rydalmere
Parramatta Archaeological Management Unit 3011	James Ruse Drive	Rydalmere
Parramatta Archaeological Management Unit 3012	124-138 Thomas Street	Parramatta
Parramatta Archaeological Management Unit 3013	John Street	Rydalmere
Parramatta Archaeological Management Unit 3014	Brodie Street	Rydalmere
Parramatta Archaeological Management Unit 3015	Church Street	Parramatta
Parramatta Archaeological Management Unit 3016	Victoria Road	Parramatta
Parramatta Archaeological Management Unit 3017	Victoria Road	Parramatta
Parramatta Archaeological Management Unit 3018	George Street	Parramatta
Parramatta Archaeological Management Unit 3019	65-77 Macquarie Street	Parramatta
Parramatta Archaeological Management Unit 3020	Pemberton Street	Parramatta
Parramatta Archaeological Management Unit 3021	Church Street	Parramatta
Parramatta Archaeological Management Unit 3022	10 Phillip Street	Parramatta

Parramatta Archaeological Management Unit 3023	8 Melville Street	Parramatta
Parramatta Archaeological Management Unit 3024	43a Thomas Street	Parramatta
Parramatta Archaeological Management Unit 3025	Broughton Street	Parramatta
Parramatta Archaeological Management Unit 3026	1a, 1b Morton Street	Parramatta
Parramatta Archaeological Management Unit 3027	Victoria Road	Parramatta
Parramatta Archaeological Management Unit 3028	9 Thomas Street	Parramatta
Parramatta Archaeological Management Unit 3029	Macarthur Street	Parramatta
Parramatta Archaeological Management Unit 3030	James Ruse Drive	Parramatta
Parramatta Archaeological Management Unit 3031	Alfred Street	Parramatta
Parramatta Archaeological Management Unit 3032	Hunter Street	Parramatta
Parramatta Archaeological Management Unit 3033	Bellevue Street	North Parramatta
Parramatta Archaeological Management Unit 3034	George Street	Parramatta
Parramatta Archaeological Management Unit 3035	George Street	Parramatta
Parramatta Archaeological Management Unit 3037	Purchase Street	Parramatta
Parramatta Archaeological Management Unit 3038	Hassall Street	Parramatta
Parramatta Archaeological Management Unit 3041	Marion Street	Harris Park
Parramatta Archaeological Management	Prince Street	Granville

Unit 3042		
Parramatta Archaeological Management Unit 3043	Argyle Street	Parramatta
Parramatta Archaeological Management Unit 3044	21 Elizabeth Street	Parramatta
Parramatta Archaeological Management Unit 3046	Alice Street	Rosehill
Parramatta Archaeological Management Unit 3047	Parramatta Road	Granville
Parramatta Archaeological Management Unit 3049	56 Station Street East	Harris Park
Parramatta Archaeological Management Unit 3051	Hassall Street	Harris Park
Parramatta Archaeological Management Unit 3054	Parkes Street	Parramatta
Parramatta Archaeological Management Unit 3055	Argyle Street	Parramatta
Parramatta Archaeological Management Unit 3057	Church Street (Great Western Highway)	Parramatta
Parramatta Archaeological Management Unit 3059	Parkes Street	Parramatta
Parramatta Archaeological Management Unit 3060	Church Street	Parramatta
Parramatta Archaeological Management Unit 3064	Campbell Street	Parramatta
Parramatta Archaeological Management Unit 3066	James Ruse Drive	Harris Park
Parramatta Archaeological Management Unit 3068	Albert Street	Parramatta
Parramatta Archaeological Management Unit 3069	Harris Street	Parramatta
Parramatta Archaeological Management Unit 3070	Mons Street	Westmead
Parramatta Archaeological	Church Street	Parramatta

Management Unit 3071		
Parramatta Archaeological Management Unit 3072	Park Parade	Parramatta
Parramatta Archaeological Management Unit 3075	Church Street	Parramatta
Parramatta Archaeological Management Unit 3076	Parkes Street	Parramatta
Parramatta Archaeological Management Unit 3079	Church Street	Parramatta
Parramatta Archaeological Management Unit 3081	Dixon Street	Parramatta
Parramatta Archaeological Management Unit 3082	George Street	Parramatta
Parramatta Archaeological Management Unit 3083	Church Street	Parramatta
Parramatta Archaeological Management Unit 3084	Church Street	Parramatta
Parramatta Archaeological Management Unit 3085	Pitt Street	Parramatta
Parramatta Archaeological Management Unit 3086	Church Street	Parramatta
Parramatta Archaeological Management Unit 3088	9, 10 The Park	Parramatta
Parramatta Archaeological Management Unit 3089	George Street	Parramatta
Parramatta Archaeological Management Unit 3090	Great Western Highway	Parramatta
Parramatta Archaeological Management Unit 3091	Argyle Street	Parramatta
Parramatta Archaeological Management Unit 3092	Church Street	Parramatta
Parramatta Archaeological Management Unit 3095	85-93, 99 The Great Western Highway	Parramatta

Parramatta Archaeological Management Unit 3096	George Street	Parramatta
Parramatta Archaeological Management Unit 3098	Station Street East	Harris Park
Parramatta Archaeological Management Unit 3099	70-74 Phillip Street	Parramatta
Parramatta Archaeological Management Unit 3100	40 Smith Street	Parramatta
Parramatta Archaeological Management Unit 3101	George Street	Parramatta
Parramatta Archaeological Management Unit 3102	Barrack Lane	Parramatta
Parramatta Archaeological Management Unit 3103	Western Motorway	Parramatta
Parramatta Archaeological Management Unit 3104	O'Connell Street	Parramatta
Parramatta Archaeological Management Unit 3105	George Street	Parramatta
Parramatta Archaeological Management Unit 3106	Macquarie Street	Parramatta
Parramatta Archaeological Management Unit 3107	Charles Street	Parramatta
Parramatta Archaeological Management Unit 3108	Hassall Street	Parramatta
Parramatta Archaeological Management Unit 3109	Church Street	Parramatta
Parramatta Archaeological Management Unit 3110	Church Street	Parramatta
Parramatta Archaeological Management Unit 3111	Marist Place	Parramatta
Parramatta Archaeological Management Unit 3112	124-124a O'Connell Street	North Parramatta
Parramatta Archaeological Management	Church Street	Parramatta

Unit 3113		
Parramatta Archaeological Management Unit 3114	Sorrell Street	Parramatta
Parramatta Archaeological Management Unit 3115	Church Street	Parramatta
Parramatta Archaeological Management Unit 3116	Church Street	Parramatta
Parramatta Archaeological Management Unit 3117	Church Street	Parramatta
Parramatta Archaeological Management Unit 3118	Grose Street	Parramatta
Parramatta Archaeological Management Unit 3119	Grose Street	Parramatta
Parramatta Archaeological Management Unit 3120	Church Street	Parramatta
Parramatta Archaeological Management Unit 3121	Church Street	Parramatta
Parramatta Archaeological Management Unit 3122	Church Street	Parramatta
Parramatta Archaeological Management Unit 3123	Church Street	Parramatta
Parramatta Archaeological Management Unit 3124	Fennell Street	Parramatta
Parramatta Archaeological Management Unit 3125	Fennell Street	Parramatta
Parramatta Archaeological Management Unit 3126	O'Connell Street	North Parramatta
Parramatta Archaeological Management Unit 3127	Villiers Street	North Parramatta
Parramatta Archaeological Management Unit 3128	Church Street	North Parramatta
Parramatta Archaeological Management Unit 3129	Fennell Street	Parramatta
Parramatta Archaeological	Church Street	North Parramatta

Management Unit 3130		
Parramatta Archaeological Management Unit 3131	15 Albert Street	North Parramatta
Parramatta Archaeological Management Unit 3132	Albert Street	Parramatta
Parramatta Archaeological Management Unit 3133	Church Street	North Parramatta
Parramatta Archaeological Management Unit 3134	Church Street	North Parramatta
Parramatta Archaeological Management Unit 3135	Church Street	North Parramatta
Parramatta Archaeological Management Unit 3136	Castle Street	North Parramatta
Parramatta Archaeological Management Unit 3137	Church Street	North Parramatta
Parramatta Archaeological Management Unit 3138	Church Street	North Parramatta
Parramatta Archaeological Management Unit 3139	Church Street	North Parramatta
Parramatta Archaeological Management Unit 3143	625 Church Street	North Parramatta
Parramatta Archaeological Management Unit 3144	O'Connell Street	North Parramatta
Parramatta Archaeological Management Unit 3147	17 Union Street	Parramatta
Parramatta Archaeological Management Unit 3148	George Street	Parramatta
Parramatta Archaeological Management Unit 3149	George Street	Parramatta
Parramatta Archaeological Management Unit 3150	Charles Street	Parramatta
Parramatta Archaeological Management Unit 3151	Macquarie Street	Parramatta

Parramatta Archaeological Management Unit 3152	Civic Place	Parramatta
Parramatta Archaeological Management Unit 3153	30 Darcy Street	Parramatta
Parramatta Archaeological Management Unit 3154	169 Macquarie Street	Parramatta
Parramatta Archaeological Management Unit 3155	Phillip Street	Parramatta
Parramatta Archaeological Management Unit 3156	Smith Street	Parramatta
Parramatta Archaeological Management Unit 3157	Barrack Lane	Parramatta
Parramatta Archaeological Management Unit 3158	Marsden Street	Parramatta
Parramatta Archaeological Management Unit 3159	O'Connell Street	Parramatta
Parramatta Archaeological Management Unit 3164	O'Connell Street	Parramatta
Parramatta Archaeological Management Unit 3165	2 Buller Street	North Parramatta
Parramatta Archaeological Management Unit 3167	Belmore Street	North Parramatta
Parramatta Archaeological Management Unit 3168	35 Smith Street	Parramatta
Parramatta Archaeological Management Unit 3169	Smith Street	Parramatta
Parramatta Archaeological Management Unit 3170	60a Phillip Street	Parramatta
Parramatta Archaeological Management Unit 3171	66, 68 Phillip Street	Parramatta
Parramatta Archaeological Management Unit 3172	76-78 Phillip Street	Parramatta
Parramatta Archaeological Management	Phillip Street	Parramatta

Unit 3173		
Parramatta Archaeological Management Unit 3174	Phillip Street	Parramatta
Parramatta Archaeological Management Unit 3175	28 George Street	Parramatta
Parramatta Archaeological Management Unit 3176	Phillip Street	Parramatta
Parramatta Archaeological Management Unit 3177	George Street	Parramatta
Parramatta Archaeological Management Unit 3178	George Street	Parramatta
Parramatta Archaeological Management Unit 3179	George Street	Parramatta
Parramatta Archaeological Management Unit 3180	60 Macquarie Street	Parramatta
Parramatta Archaeological Management Unit 3181	70-72 Macquarie Street	Parramatta
Parramatta Archaeological Management Unit 3182	George Street	Parramatta
Parramatta Archaeological Management Unit 3183	116 Macquarie Street	Parramatta
Parramatta Archaeological Management Unit 3184	181 Church Street	Parramatta
Parramatta Archaeological Management Unit 3185	43 Hunter Street	Parramatta
Parramatta Archaeological Management Unit 3186	Hunter Street	Parramatta
Parramatta Archaeological Management Unit 3187	Hunter Street	Parramatta
Parramatta Archaeological Management Unit 3188	Macquarie Street	Parramatta
Parramatta Archaeological Management Unit 3189	22A-24 Hunter Street	Parramatta
Parramatta	Macquarie Street	Parramatta

Archaeological Management Unit 3190		
Parramatta Archaeological Management Unit 3191	Grose Street	North Parramatta
Parramatta Archaeological Management Unit 3192	Victoria Road	Parramatta
Parramatta Archaeological Management Unit 3193	Sorrell Street	North Parramatta
Parramatta Archaeological Management Unit 3194	Brickfield Street	North Parramatta
Parramatta Archaeological Management Unit 3195	2-6 Hunter Street	Parramatta
Parramatta Archaeological Management Unit 3196	Victoria Street	Parramatta
Parramatta Archaeological Management Unit 3197	Macquarie Street	Parramatta
Parramatta Archaeological Management Unit 3198	Hunter Street	Parramatta
Parramatta Archaeological Management Unit 3199	Argyle Street	Parramatta
Parramatta Archaeological Management Unit 3200	9-15 Argyle Street	Parramatta
Parramatta Archaeological Management Unit 3201	Argyle Street	Parramatta
Parramatta Archaeological Management Unit 3202	8-10 Pitt Street	Parramatta
Parramatta Archaeological Management Unit 3203	20 Pitt Street	Parramatta
Parramatta Archaeological Management Unit 3204	Pitt Street	Parramatta
Parramatta Archaeological Management Unit 3205	Pitt Street	Parramatta
Parramatta Archaeological Management Unit 3206	Argyle Street	Parramatta

Parramatta Archaeological Management Unit 3207	Campbell Street	Parramatta
Parramatta Archaeological Management Unit 3208	Church Street	Parramatta
Parramatta Archaeological Management Unit 3209	38 Charles Street	Parramatta
Parramatta Archaeological Management Unit 3210	34, 36, 36A Charles Street	Parramatta
Parramatta Archaeological Management Unit 3211	Marsden Street	Parramatta
Parramatta Archaeological Management Unit 3212	Charles Street	Parramatta
Parramatta Archaeological Management Unit 3213	Harris Street	Parramatta
Parramatta Archaeological Management Unit 3214	Union Street	Parramatta
Parramatta Archaeological Management Unit 3215	Macquarie Street	Parramatta
Parramatta Archaeological Management Unit 3216	Victoria Road	Parramatta
Parramatta Archaeological Management Unit 3217	Sorrell Street	Parramatta
Parramatta Archaeological Management Unit 3218	Lamont Parade	Parramatta
Parramatta Archaeological Management Unit 3219	New Zealand Street	Parramatta
Parramatta Archaeological Management Unit 3220	10 New Zealand Street	Parramatta
Parramatta Archaeological Management Unit 3222	Sorrell Street	Parramatta
Parramatta Archaeological Management Unit 3223	Church Street	Parramatta
Parramatta Archaeological Management	Church Street	Parramatta

Unit 3224		
Parramatta Archaeological Management Unit 3225	Church Street	Parramatta
Parramatta Archaeological Management Unit 3226	Church Street	Parramatta
Parramatta Archaeological Management Unit 3227	Sorrell Street	Parramatta
Parramatta Archaeological Management Unit 3228	41a, 43 Thomas Street	Parramatta
Parramatta Archaeological Management Unit 3229	Church Street	Parramatta
Parramatta Archaeological Management Unit 3230	Ross Street	Parramatta
Parramatta Archaeological Management Unit 3231	8 Victoria Road	Parramatta
Parramatta Archaeological Management Unit 3232	Grose Street	Parramatta
Parramatta Archaeological Management Unit 3233	Fennell Street	Parramatta
Parramatta Archaeological Management Unit 3234	O'Connell Street	Parramatta
Parramatta Archaeological Management Unit 3235	Market Street	Parramatta
Parramatta Archaeological Management Unit 3236	126-134 Church Street	Parramatta
Parramatta Archaeological Management Unit 3237	39 Campbell Street	Parramatta
Parramatta Archaeological Management Unit 3239	Parramatta Park	Parramatta
Parramatta Archaeological Management Unit 3240	104-112 Church Street	Parramatta
Parramatta Archaeological Management Unit 3241	Wentworth Street	Parramatta
Parramatta	Fitzwilliam Street	Parramatta

Archaeological Management Unit 3242		
Parramatta Archaeological Management Unit 3243	Argyle Street	Parramatta
Parramatta Archaeological Management Unit 3244	Wentworth Street	Parramatta
Parramatta Archaeological Management Unit 3245	Argyle Street	Parramatta
Parramatta Archaeological Management Unit 3246	Church Street	Parramatta
Parramatta Archaeological Management Unit 3247	Parramatta Park	Parramatta
Parramatta Archaeological Management Unit 3248	Anderson Street	Parramatta
Parramatta Archaeological Management Unit 3249	30 Cowper Street	Parramatta
Parramatta Archaeological Management Unit 3250	25-35 Cowper Street	Parramatta
Parramatta Archaeological Management Unit 3251	7-9 Cowper Street	Parramatta
Parramatta Courthouse Tower	12 George Street	Parramatta
Parramatta Dam Archaeological Site	Weir Marsden Street	Parramatta
Parramatta District Hospital	George Street	Parramatta
Parramatta Gaol	73 O'Connell Street	Parramatta
Parramatta Girls' Training School	1a,1b,1c Fleet Street	Parramatta
Parramatta House and Potential Archaeological Site	243, 245, 247 Church Street	Parramatta
Parramatta Railway Station	3 Darcy Street	Parramatta
Parramatta Railway Station Group	Argyle Street	Parramatta
Parramatta Regional Park	O'Connell Street	Parramatta
Parramatta River	O'Connell Street	Parramatta

Weir		
Parramatta Station To Parramatta Road Railway Line (Archaeological Site)	Station Street East	Harris Park
Parramatta Station To Pitt Street Railway Line (Archaeological Site)	Argyle Street	Parramatta
Part of Melville's Buildings	293 Church Street	Parramatta
Part of Melville's Buildings	287A Church Street	Parramatta
Pavilion - Long Avenue	Long Avenue	Parramatta
Perth House and Stables And Potential Archaeological Site	85 George Street	Parramatta
Pitt Street	Parramatta Park	Parramatta
Ponds and dams in Domain Creek area	Parramatta Park	Parramatta
Potential Archaeological Sites	Hainsworth Street	Parramatta
Pre-fabricated Cottages	101, 105 Adderton Road	Carlingford
Produce Store (Former)	54 Railway Street	Wentworthville
Public toilet	Parramatta Park	Parramatta
Pumping Station	39 and 41 Grand Avenue	Camellia
Quarry (Former)	31a Alexander Street	Dundas
Quarry Face	Burnham Place (Off)	North Parramatta
Quarry/Gravel Pit	Parramatta Park	Parramatta
Queens Road Gatehouse	Park Avenue	Parramatta
Queens Wharf Reserve and Stone Wall And Potential Archaeological Site	George Street	Parramatta
R E Tebbutt Lodge	40A Stewart Street	Dundas
Railway Station	213 Victoria Road	Rydalmere
Rangers Cottage	Parramatta Park	Parramatta
Rapanea Community Forest	34 Brand Avenue	Dundas
Recreational Hall and Chapel	Hainsworth Street	Parramatta

Redcoats Mess House and Potential Archaeological Site	Horwood Place	Parramatta
Redstone (The Winter House)	34 Adderton Road	Dundas
Reference Library and Museum	O'Connell Street	Parramatta
Reid Home - Burnside Homes Group	59 Pennant Hills Road	Oatlands/Nth Parramatta
Remnant Bushland	70a Honiton Avenue	Carlingford
Residence	76 O'Connell Street	North Parramatta
Residence	47 Gladstone Street	North Parramatta
Residence	1 Gladstone Street	North Parramatta
Residence	172 William Street	Granville
Residence	174 William Street	Granville
Residence	176 William Street	Granville
Residence	178 William Street	Granville
Residential Flats and Houses	1-19 Noller Parade	Harris Park
Residential Flats and Houses	200-220 George Street	Harris Park
Rings Bridge	Parramatta Park	Parramatta
River Terraces	Hainsworth Street	Parramatta
Riverview Nursery	736 Victoria Road	Ermington
Robin Thomas Reserve (Archaeological Site)	109 Harris Street	Harris Park
Roman Catholic Cemetery	502 Church Street	North Parramatta
Roman Catholic Church	2 Myrtle Street	Rydalmere
Rose & Crown Hotel and Potential Archaeological Site	11 Victoria Road	Parramatta
Rose Farm House	17-19 Honor Street	Ermington
Rose Farm Wharf	1 Spurway Street (Off)	Ermington
Rosehill Hotel	91 Parramatta Road	Granville
Rosehill Public School	Prospect Street	Harris Park
Rosehill Railway Station Footbridge	At Station	Rosehill

Ross Street Gatehouse	Parramatta Park	Parramatta
Roxy Cinema	69 George Street	Parramatta
Royal Hotel	16-20 South Street	Granville
Royal Oak Hotel and Stables And Potential Archaeological Site	387 Church Street	Parramatta
Rta Depot	4a James Ruse Drive	Rosehill
Rubble drain Dairy precinct	Parramatta Park	Parramatta
Rural Bank (Former)	16 George Street	Parramatta
Rydalmere Hospital		Rydalmere
Rydalmere Hospital - Boat House	Rydalmere Avenue	Rydalmere
Rydalmere Hospital - Building 1	Victoria Road	Rydalmere
Rydalmere Hospital - Building 100	Victoria Road	Rydalmere
Rydalmere Hospital - Building 105	Victoria Road	Rydalmere
Rydalmere Hospital - Building 108	Victoria Road	Rydalmere
Rydalmere Hospital - Building 114	Victoria Road	Rydalmere
Rydalmere Hospital - Building 12	Victoria Road	Rydalmere
Rydalmere Hospital - Building 14	Victoria Road	Rydalmere
Rydalmere Hospital - Building 15	Victoria Road	Rydalmere
Rydalmere Hospital - Building 18	Victoria Road	Rydalmere
Rydalmere Hospital - Building 2	Victoria Road	Rydalmere
Rydalmere Hospital - Building 20	Victoria Road	Rydalmere
Rydalmere Hospital - Building 21	Victoria Road	Rydalmere
Rydalmere Hospital - Building 34	Victoria Road	Rydalmere
Rydalmere Hospital -	Victoria Road	Rydalmere

Building 36		
Rydalmere Hospital - Building 38	Victoria Road	Rydalmere
Rydalmere Hospital - Building 44	Victoria Road	Rydalmere
Rydalmere Hospital - Building 47	Victoria Road	Rydalmere
Rydalmere Hospital - Building 5	Victoria Road	Rydalmere
Rydalmere Hospital - Building 52	Victoria Road	Rydalmere
Rydalmere Hospital - Building 59	Victoria Road	Rydalmere
Rydalmere Hospital - Building 6	Victoria Road	Rydalmere
Rydalmere Hospital - Building 66	Victoria Road	Rydalmere
Rydalmere Hospital - Building 73	Victoria Road	Rydalmere
Rydalmere Hospital - Building 74	Victoria Road	Rydalmere
Rydalmere Hospital - Building 75	Victoria Road	Rydalmere
Rydalmere Hospital - Building 76	Victoria Road	Rydalmere
Rydalmere Hospital - Building 79	Victoria Road	Rydalmere
Rydalmere Hospital - Building 82	Victoria Road	Rydalmere
Rydalmere Hospital - Building 89	Victoria Road	Rydalmere
Rydalmere Hospital - Building 92	Victoria Road	Rydalmere
Rydalmere Hospital - Building 93	Victoria Road	Rydalmere
Rydalmere Hospital - Building 97	Victoria Road	Rydalmere
Rydalmere Hospital - Chief Attendant's Cottage	Rydalmere Avenue	Rydalmere
Rydalmere Hospital - Landscape	Victoria Road	Rydalmere
Rydalmere	Victoria Road	Rydalmere

Hospital - Stone Bridge		
Saint Olivers Roman Catholic Church & School	33-35 Wigram Street	Harris Park
Sandstone and Brick Wall	286-290 (rear) Church Street	Parramatta
Sandstone and Brick Wall	292 (rear) Church Street	Parramatta
Sandstone Blocks	Morton Street	Parramatta
Santa Rosa	182 Windsor Road	Winston Hills
School of Arts (Former)	12 Good Street	Granville
Schoolmaster's Residence	395 Victoria Road	Rydalmere
Scout Hall	1A Glen Street	Granville
Scout Hut	6 Vineyard Street	Rydalmere
Semi-detached Cottage	22 Short Street	Parramatta
Semi-detached Cottage	24 Short Street	Parramatta
Semi-detached Cottages	23, 25 Hassall Street	Harris Park
Semi-detached Cottages	23, 25 Wright Street	Granville
Semi-detached Cottages	43, 45 Grimwood Street	Granville
Semi-detached Cottages	41, 43 Lansdowne Street	South Parramatta
Semi-detached Cottages	49, 51 Lansdowne Street	South Parramatta
Semi-detached Cottages Group	14,16,18,20 Cohen Street	Granville
Semi-detached Dwellings	21-23 East Street	Parramatta
Sewage Pumping Station No 67 (SP0067)	Grand Avenue East	Camellia
Shell Oil Refinery Wharf	Duck River	Rosehill
Sherbrooke	4 Rosehill Street	South Parramatta
Shop	446 Church Street	Parramatta
Shop	18 Calder Road	Dundas
Shop	89,91 Argyle Street	Parramatta
Shop	253 Church Street	Parramatta
Shop	255 Church Street	Parramatta
Shop	83 Argyle Street	Parramatta
Shop	87 Argyle Street	Parramatta

Shop	138 Church Street	Parramatta
Shop	317 Church Street	Parramatta
Shop	323 Church Street	Parramatta
Shop	329 Church Street	Parramatta
Shop	331 Church Street	Parramatta
Shop	331A Church Street	Parramatta
Shop	333 Church Street	Parramatta
Shop	339 Church Street	Parramatta
Shop	291 Church Street	Parramatta
Shop	311-315 Church Street	Parramatta
Shop	289 Church Street	Parramatta
Shop	281 Church Street	Parramatta
Shop (Former)	6-8 Factory Street	Granville
Shop and Dwelling (Former)	15 Abbott Street	Granville
Shop and Office And Potential Archaeological Site	88-92 George Street	Parramatta
Shop and Potential Archaeological Site	197 Church Street	Parramatta
Shop and Potential Archaeological Site	257, 259, 261 Church Street	Parramatta

There was a total of 1448 records matching your search criteria.

Key:

LGA = Local Government Area

GAZ= NSW Government Gazette (statutory listings prior to 1997), HGA = Heritage Grant Application, HS = Heritage Study, LGOV = Local Government, SGOV = State Government Agency.

Note: The Heritage Branch seeks to keep the State Heritage Inventory (SHI) up to date, however the latest listings in Local and Regional Environmental Plans (LEPs and REPs) may not yet be included. Always check with the relevant local council or shire for the most recent listings.



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Statutory listed items

Information and items listed in the State Heritage Inventory come from a number of sources. This means that there may be several entries for the same heritage item in the database. For clarity, the search results have been divided into two sections.

- **Section 1.** contains items listed by the **heritage council** under the NSW Heritage Act. This includes listing on the state heritage register, an interim heritage order or protected under section 136 of the NSW Heritage Act. This information is provided by the Heritage Branch.
- **Section 2.** contains items listed by **local councils & shires and state government agencies**. This section may also contain additional information on some of the items listed in the first section.

Section 1. Items listed under the NSW Heritage Act.

Your search returned 71 records.

Item name	Address	Suburb	LGA	SHR
1st/15th Royal NSW Lancers Memorial Museum Collection	Linden House 2 Smith Street	Parramatta	Parramatta	01824
Ancient Aboriginal and Early Colonial Landscape	Robin Thomas Reserve	Harris Park	Parramatta	01863
Avondale	25 O'Connell Street	Parramatta	Parramatta	00239
Broughton House	43a Thomas Street	Parramatta	Parramatta	01302
Camden	60 Prospect Street	Rose Hill	Parramatta	00250
Comfort Lodge	62 Prospect Street	Harris Park	Parramatta	00283
Crest Theatre	157 Blaxcell Street	South Granville	Parramatta	01664
Cumberland District Hospital Group	5 Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Accommodation Block Ward 2 & 3	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Administration Building	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Cricket Shelter	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Former Day Rooms for Wards 4 & 5	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Former Ward 5 South	Fleet Street	Parramatta	Parramatta	00820

Ward 3 South Range				
Cumberland Hospital - Kitchen Block	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Sandstone walling & Ha has	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Ward 1	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Ward 1 Day room	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Ward 4 North Range	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Ward 4 West Range	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Wistaria House	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Wistaria House Gardens	Fleet Street	Parramatta	Parramatta	00820
Cumberland Hospital - Wistaria House Siteworks	Fleet Street	Parramatta	Parramatta	00820
Dundas Railway Station group	Station Street	Dundas	Parramatta	01133
Elizabeth Farm	70 Alice Street	Rosehill	Parramatta	00001
Endrim	54 Sorrell Street	Parramatta	Parramatta	00379
European Rock carvings	226 (rear) Windsor Road	Northmead	Parramatta	00680
Experiment Farm Cottage	9 Ruse Street	Harris Park	Parramatta	00768
Granville Town Hall	10 Carlton Street	Granville	Parramatta	01679
Hambleton Cottage, Grounds and Archaeology	47 Hassall Street	Harris Park	Parramatta	01888
Harrisford	182 George Street	Parramatta	Parramatta	00248
HMAS Parramatta shipwreck and memorials	Historic Shipwreck: Cascade Gully Hawkesbury River	Bar Point	Gosford	01676
Kings School Group (former)	3 Marist Place	Parramatta	Parramatta	00771
Lake Parramatta Dam	30 Darcy Street	North Parramatta	Parramatta	01879
Lennox Bridge	349-351 (adj) Church Street	Parramatta	Parramatta	00750
Lennox House	39 Campbell Street	Parramatta	Parramatta	00751
Macarthur House	8 Melville Street	Parramatta	Parramatta	00050
Marsden Rehabilitation	Marsden Street	Parramatta	Parramatta	00826

Centre - Archaeological sites				
Marsden Rehabilitation Centre - Central Block	24-26 O'Connell Street	Parramatta	Parramatta	00826
Marsden Rehabilitation Centre - Dining Hall	Marsden Street	Parramatta	Parramatta	00826
Marsden Rehabilitation Centre - Kitchen & Servant's Quarters	Marsden Street	Parramatta	Parramatta	00826
Marsden Rehabilitation Centre - Landscape	Marsden Street	Parramatta	Parramatta	00826
Marsden Rehabilitation Centre - Two Dormitory Blocks	Marsden Street	Parramatta	Parramatta	00826
Marsden Rehabilitation Centre Group	Marsden Street	Parramatta	Parramatta	00826
Mount Dorothy Reservoir	Caloola Road	Wentworthville	Parramatta	01329
Murphys House	1 Marist Place	Parramatta	Parramatta	00238
Norma Parker Correctional Centre	1 Fleet Street	Parramatta	Parramatta	00811
Oddfellows Arms Inn	541 Church Street	Parramatta	Parramatta	00276
Old Government House	Parramatta Park	Parramatta	Parramatta	00596
Parramatta Correctional Centre	73 O'Connell Street	Parramatta	Parramatta	00812
Parramatta District Hospital - Archaeological Site potential	Marsden Street	Parramatta	Parramatta	00828
Parramatta District Hospital - Brislington and Landscape	10 George Street	Parramatta	Parramatta	00059
Parramatta District Hospital - Historic Elements	Marsden Street	Parramatta	Parramatta	00828
Parramatta District Hospital - Historic street patterns	Marsden Street	Parramatta	Parramatta	00828
Parramatta Park and Old Government House	O'Connell Street	Parramatta	Parramatta	00596
Parramatta Railway Station	Great Western Railway	Parramatta	Parramatta	00696
Perth House and Stables	85 George Street	Parramatta	Parramatta	00155
Public Reserve associated with Elizabeth Farm	Arthur Street	Rosehill	Parramatta	00285
Redcoats Mess House	Horwood Place	Parramatta	Parramatta	00218
Redstone	34 Adderton Road	Telopea	Parramatta	01795

Roseneath Cottage	40-42 O'Connell Street	Parramatta	Parramatta	00042
Roxy Theatre	65-69 George Street	Parramatta	Parramatta	00711
Rydalmere Hospital Precinct (former)	171 Victoria Road	Rydalmere	Parramatta	00749
Sewage Pumping Station 67	Grand Avenue North	Camellia	Parramatta	01643
Shop and office	88-92 George Street	Parramatta	Parramatta	00278
St. John's Anglican Cathedral	195 Church Street	Parramatta	Parramatta	01805
St. John's Anglican Cemetery	1 O'Connell Street	Parramatta	Parramatta	00049
St. Patrick's Roman Catholic Cemetery	Pennant Hills Road	North Parramatta	Parramatta	01880
St. Paul's Anglican Church (former)	346 Marsden Road	Carlingford	Parramatta	00056
Toongabbie Government Farm Archaeological Site	Goliath Avenue	Winston Hills	Parramatta	01903
Travellers Rest Inn Group	12,14,16 O'Connell Street	Parramatta	Parramatta	00748
Warders Cottages	1 and 3 Barrack Lane	Parramatta	Parramatta	00709

ItemName

Section 2. Items listed by Local Government and State Agencies.

Your search returned 1377 records.

[1](#)

Item name	Address	Suburb	LGA	Informat source
Shop and Potential Archaeological Site	267 Church Street	Parramatta	Parramatta	LGOV
Shop and Potential Archaeological Site	269 Church Street	Parramatta	Parramatta	LGOV
Shop and Potential Archeological Site	300 Church Street	Parramatta	Parramatta	LGOV
Shop and Potential Archeological Site	273 Church Street	Parramatta	Parramatta	LGOV
Shop/Office and Potential Archaeological Site	279 Church Street	Parramatta	Parramatta	LGOV
Shops	93, 95 Argyle Street	Parramatta	Parramatta	LGOV
Shops	47 Good Street	Granville	Parramatta	LGOV
Shops	82, 86 and 88 South Street	Granville	Parramatta	LGOV
Shops and Offices	263, 265 Church Street	Parramatta	Parramatta	LGOV

Street	Street	Street	Street	Street
Shops and Potential Archaeological Site	45 George Street	Parramatta	Parramatta	LGOV
Shops and Potential Archeological Site	275-277 Church Street	Parramatta	Parramatta	LGOV
Short Street Group	2, 4, 6 Short Street	Wentworthville	Parramatta	LGOV
Signals Hall, Army Signal Corps - The White House	272 Kissing Point Road	Dundas	Parramatta	LGOV
Silverwater Bridge	Silverwater Road	Ermington	Parramatta	LGOV
Single Storey Cottage	20 Marion Street	Parramatta	Parramatta	LGOV
Single Storey Cottage	22 Station Street East	Harris Park	Parramatta	LGOV
Single Storey Cottage	8 Brickfield Street	East Parramatta	Parramatta	LGOV
Single Storey Cottage	11a Betts Street	East Parramatta	Parramatta	LGOV
Single Storey House	24 Wattle Street	Rydalmere	Parramatta	LGOV
Single Storey Residence	56 Sorrell Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	11 Walter Street	Granville	Parramatta	LGOV
Single Storey Residence	26 Walter Street	Granville	Parramatta	LGOV
Single Storey Residence	28 Walter Street	Granville	Parramatta	LGOV
Single Storey Residence	19 Buller Street	East Parramatta	Parramatta	LGOV
Single Storey Residence	40 Calder Road	Dundas	Parramatta	LGOV
Single Storey Residence	53 Calder Road	Dundas	Parramatta	LGOV
Single Storey Residence	7 Bellevue Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	9 Bellevue Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	29 Buller Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	1 Cambridge Street	Harris Park	Parramatta	LGOV
Single Storey Residence	3 Cambridge Street	Harris Park	Parramatta	LGOV
Single Storey Residence	5 Cambridge Street	Harris Park	Parramatta	LGOV
Single Storey Residence	1, 3 Ada Street	Harris Park	Parramatta	LGOV
Single Storey Residence	25 A'beckett Street	Granville	Parramatta	LGOV
Single Storey Residence	12 Albert Street	Granville	Parramatta	LGOV
Single Storey	30 Albert Street	North	Parramatta	LGOV

Residence		Parramatta		
Single Storey Residence	32 Albert Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	46 Albert Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	52 Albert Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	14 Brisbane Street	Harris Park	Parramatta	LGOV
Single Storey Residence	40 Cowper Street	Granville	Parramatta	LGOV
Single Storey Residence	22 Bowden Street	Harris Park	Parramatta	LGOV
Single Storey Residence	92 Calder Road	Dundas	Parramatta	LGOV
Single Storey Residence	11 Daniel Street	Granville	Parramatta	LGOV
Single Storey Residence	7 Crown Street	Harris Park	Parramatta	LGOV
Single Storey Residence	6 Grose Street	Parramatta	Parramatta	LGOV
Single Storey Residence	8 Grose Street	Parramatta	Parramatta	LGOV
Single Storey Residence	10 Grose Street	Parramatta	Parramatta	LGOV
Single Storey Residence	12 Grose Street	Parramatta	Parramatta	LGOV
Single Storey Residence	19 Grose Street	Parramatta	Parramatta	LGOV
Single Storey Residence	21 Fennell Street	Parramatta	Parramatta	LGOV
Single Storey Residence	24 Fennell Street	Parramatta	Parramatta	LGOV
Single Storey Residence	58 Fennell Street	Parramatta	Parramatta	LGOV
Single Storey Residence	10 Crown Street	Harris Park	Parramatta	LGOV
Single Storey Residence	7 Galloway Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	32 Elizabeth Street	Granville	Parramatta	LGOV
Single Storey Residence	12 Isabella Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	25 Isabella Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	10 Isabella Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	8 Isabella Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	24 Hutchinson Street	Granville	Parramatta	LGOV
Single Storey Residence	9 Fennell Street	Parramatta	Parramatta	LGOV
Single Storey Residence	72 O'Connell Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	62 Cowper Street	Granville	Parramatta	LGOV
Single Storey	65 Cowper Street	Granville	Parramatta	LGOV

Residence				
Single Storey Residence	8 Crown Street	Harris Park	Parramatta	LGOV
Single Storey Residence	80 Grose Street	East Parramatta	Parramatta	LGOV
Single Storey Residence	46 Grose Street	Parramatta	Parramatta	LGOV
Single Storey Residence	54 Grose Street	Parramatta	Parramatta	LGOV
Single Storey Residence	2 Harold Street	Parramatta	Parramatta	LGOV
Single Storey Residence	22 Grose Street	Parramatta	Parramatta	LGOV
Single Storey Residence	11 Fennell Street	Parramatta	Parramatta	LGOV
Single Storey Residence	12 Fennell Street	Parramatta	Parramatta	LGOV
Single Storey Residence	16 Fennell Street	Parramatta	Parramatta	LGOV
Single Storey Residence	18 Fennell Street	Parramatta	Parramatta	LGOV
Single Storey Residence	19 Fennell Street	Parramatta	Parramatta	LGOV
Single Storey Residence	61 Good Street	Granville	Parramatta	LGOV
Single Storey Residence	60 Cowper Street	Granville	Parramatta	LGOV
Single Storey Residence	2 Fennell Street	Parramatta	Parramatta	LGOV
Single Storey Residence	4 Fennell Street	Parramatta	Parramatta	LGOV
Single Storey Residence	32 Grose Street	Parramatta	Parramatta	LGOV
Single Storey Residence	20 Grose Street	Parramatta	Parramatta	LGOV
Single Storey Residence	4 Crown Street	Harris Park	Parramatta	LGOV
Single Storey Residence	5 Crown Street	Harris Park	Parramatta	LGOV
Single Storey Residence	2 Crown Street	Harris Park	Parramatta	LGOV
Single Storey Residence	59 Ross Street	Parramatta	Parramatta	LGOV
Single Storey Residence	7 Station Street West	Harris Park	Parramatta	LGOV
Single Storey Residence	4 Hewlett Street	Granville	Parramatta	LGOV
Single Storey Residence	14 Ross Street	Parramatta	Parramatta	LGOV
Single Storey Residence	66 The Avenue	Granville	Parramatta	LGOV
Single Storey Residence	17 Jamieson Street	Granville	Parramatta	LGOV
Single Storey Residence	30 Jamieson Street	Granville	Parramatta	LGOV
Single Storey Residence	2 Queen Street	Granville	Parramatta	LGOV
Single Storey Residence	44 Sorrell Street	Parramatta	Parramatta	LGOV

Single Storey Residence	50 Sorrell Street	Parramatta	Parramatta	LGOV
Single Storey Residence	52 Sorrell Street	Parramatta	Parramatta	LGOV
Single Storey Residence	83 The Avenue	Granville	Parramatta	LGOV
Single Storey Residence	85 The Avenue	Granville	Parramatta	LGOV
Single Storey Residence	62 Railway Parade	Granville	Parramatta	LGOV
Single Storey Residence	6 Hewlett Street	Granville	Parramatta	LGOV
Single Storey Residence	8 Mary Street	Granville	Parramatta	LGOV
Single Storey Residence	77 Sorrell Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	78 Sorrell Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	72 Park Road	Rydalmere	Parramatta	LGOV
Single Storey Residence	65 High Street	South Parramatta	Parramatta	LGOV
Single Storey Residence	67 High Street	South Parramatta	Parramatta	LGOV
Single Storey Residence	311 Kissing Point Road	Dundas	Parramatta	LGOV
Single Storey Residence	28 The Avenue	Granville	Parramatta	LGOV
Single Storey Residence	53 John Street	Granville	Parramatta	LGOV
Single Storey Residence	48 Station Street East	Harris Park	Parramatta	LGOV
Single Storey Residence	24 Margaret Street	Granville	Parramatta	LGOV
Single Storey Residence	11 Marion Street	Parramatta	Parramatta	LGOV
Single Storey Residence	70 Railway Parade	Granville	Parramatta	LGOV
Single Storey Residence	14 Spring Garden Street	Granville	Parramatta	LGOV
Single Storey Residence	70 Sorrell Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	72 Sorrell Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	75 Sorrell Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	76 Sorrell Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	63 Sorrell Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	64 Sorrell Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	66 Sorrell Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	68a Sorrell Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	8 Hewlett Street	Granville	Parramatta	LGOV

Single Storey Residence	18 Hewlett Street	Granville	Parramatta	LGOV
Single Storey Residence	42 The Avenue	Granville	Parramatta	LGOV
Single Storey Residence	74 The Avenue	Granville	Parramatta	LGOV
Single Storey Residence	80 Sorrell Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	82 Sorrell Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	90 Sorrell Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	75 Kirby Street	Dundas	Parramatta	LGOV
Single Storey Residence	60 Sorrell Street	Parramatta	Parramatta	LGOV
Single Storey Residence	58 The Avenue	Granville	Parramatta	LGOV
Single Storey Residence	60 The Avenue	Granville	Parramatta	LGOV
Single Storey Residence	26 Marion Street	Parramatta	Parramatta	LGOV
Single Storey Residence	17 Prince Street	Granville	Parramatta	LGOV
Single Storey Residence	12 Prospect Street	Harris Park	Parramatta	LGOV
Single Storey Residence	23 Prospect Street	Harris Park	Parramatta	LGOV
Single Storey Residence	25 Prospect Street	Harris Park	Parramatta	LGOV
Single Storey Residence	122 Park Road	Dundas	Parramatta	LGOV
Single Storey Residence	28 Marion Street	Harris Park	Parramatta	LGOV
Single Storey Residence	48 Wigram Street	Harris Park	Parramatta	LGOV
Single Storey Residence	77 Weston Street	Harris Park	Parramatta	LGOV
Single Storey Residence	85 Weston Street	Harris Park	Parramatta	LGOV
Single Storey Residence	22 Crown Street	Harris Park	Parramatta	LGOV
Single Storey Residence	1 Villiers Street	Parramatta	Parramatta	LGOV
Single Storey Residence	3 Villiers Street	Parramatta	Parramatta	LGOV
Single Storey Residence	27 Villiers Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	4 Walter Street	Granville	Parramatta	LGOV
Single Storey Residence	30 Walter Street	Granville	Parramatta	LGOV
Single Storey Residence	32 Walter Street	Granville	Parramatta	LGOV
Single Storey Residence	87 Weston Street	Harris Park	Parramatta	LGOV
Single Storey Residence	31 Marion Street	Parramatta	Parramatta	LGOV

Single Storey Residence	37 Wigram Steet	Harris Park	Parramatta	LGOV
Single Storey Residence	20 Hewlett Street	Granville	Parramatta	LGOV
Single Storey Residence	21 Hewlett Street	Granville	Parramatta	LGOV
Single Storey Residence	23 Hewlett Street	Granville	Parramatta	LGOV
Single Storey Residence	400 Kissing Point Road	Ermington	Parramatta	LGOV
Single Storey Residence	473 Kissing Point Road	Ermington	Parramatta	LGOV
Single Storey Residence	66 Kirby Street	Dundas	Parramatta	LGOV
Single Storey Residence	5 Margaret Street	Granville	Parramatta	LGOV
Single Storey Residence	8 Margaret Street	Granville	Parramatta	LGOV
Single Storey Residence	8 Florrie Street	Granville	Parramatta	LGOV
Single Storey Residence	19 East Street	Parramatta	Parramatta	LGOV
Single Storey Residence	7 Daniel Street	Granville	Parramatta	LGOV
Single Storey Residence	9 Daniel Street	Granville	Parramatta	LGOV
Single Storey Residence	123 William Street	Granville	Parramatta	LGOV
Single Storey Residence	152 William Street	Granville	Parramatta	LGOV
Single Storey Residence	22 Cowells Lane	Ermington	Parramatta	LGOV
Single Storey Residence	55 Cowper Street	Granville	Parramatta	LGOV
Single Storey Residence	57 Cowper Street	Granville	Parramatta	LGOV
Single Storey Residence	10 Murdoch Street	Ermington	Parramatta	LGOV
Single Storey Residence	12 Murdoch Street	Ermington	Parramatta	LGOV
Single Storey Residence	83,85,87,89 Wigram Street	Harris Park	Parramatta	LGOV
Single Storey Residence	93,95,97,99,101,103 Wigram Street	Harris Park	Parramatta	LGOV
Single Storey Residence	64 Windsor Road	Northmead	Parramatta	LGOV
Single Storey Residence	5 Prince Street	Granville	Parramatta	LGOV
Single Storey Residence	7 Prince Street	Granville	Parramatta	LGOV
Single Storey Residence	9 Prince Street	Granville	Parramatta	LGOV
Single Storey Residence	11 Prince Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	79 Weston Street	Harris Park	Parramatta	LGOV
Single Storey Residence	20 Victoria Street	Granville	Parramatta	LGOV

Single Storey Residence	29 Marion Street	Harris Park	Parramatta	LGOV
Single Storey Residence	37 Marion Street	Harris Park	Parramatta	LGOV
Single Storey Residence	22 Albert Street	North Parramatta	Parramatta	LGOV
Single Storey Residence	15 Woodville Road	Granville	Parramatta	LGOV
Single Storey Residence & Electricity Substation	16,18 Crown Street	Harris Park	Parramatta	LGOV
Single Storey Residence and Potential Archaeological Site	44 Grose Street	Parramatta	Parramatta	LGOV
Single Storey Residence and Potential Archaeological Site	30 Elizabeth Street	Parramatta	Parramatta	LGOV
Single Storey Residence and Potential Archaeological Site	2 Ross Street	Parramatta	Parramatta	LGOV
Single Storey Residence and Potential Archaeological Site	495 Church Street	North Parramatta	Parramatta	LGOV
Single Storey Residences	44, 46, 48, 50 Marsden Street	South Parramatta	Parramatta	LGOV
Single Storey Residences	78-86 Marsden Street	Parramatta	Parramatta	LGOV
Single Storey Residences	10 Walter Street	Granville	Parramatta	LGOV
Single Storey Shop	105 Wigram Street	Harris Park	Parramatta	LGOV
Single Storey Terrace	53, 55, 57, 59, 61 Victoria Street	Granville	Parramatta	LGOV
Single-storey Bungalow	34 Weston Street	Harris Park	Parramatta	LGOV
Single-storey Residence	154 Marsden Road	Dundas	Parramatta	LGOV
Single-storey Residence	27 Station Street	Dundas	Parramatta	LGOV
Single-storey Residence	25 Station Street	Dundas	Parramatta	LGOV
Single-storey Residence	36 The Avenue	Granville	Parramatta	LGOV
Single-storey Residence	33 Elder Road	Dundas	Parramatta	LGOV
Sluice	Parramatta Park	Parramatta	Parramatta	SGOV
Sorrell Street Conservation Area	Refer To Map	Parramatta	Parramatta	LGOV
South Parramatta Conservation Area	Refer To Map	Parramatta	Parramatta	LGOV

Spanish Mission House	208 Windsor Road	Northmead	Parramatta	LGOV
Sports Oval Formation	O'Connell Street	Parramatta	Parramatta	SGOV
Spurway Street Wharf	1 Spurway Street (End)	Ermington	Parramatta	LGOV
St Andrew's Uniting Church and Hall (Former) And Potential Arch. Site	2 Phillip Street	Parramatta	Parramatta	LGOV
St Andrew's Uniting Church Hall	7 (rear) St Andrews Place	Dundas	Parramatta	LGOV
St George's Terrace and Potential Archaeological Site	44,46,48,50,52,54,56 Phillip Street	Parramatta	Parramatta	LGOV
St John's Anglican Cemetery	1 O'Connell Street	Parramatta	Parramatta	LGOV
St John's Parish Hall	40 Hunter Street	Parramatta	Parramatta	LGOV
St John's Pro-cathedral	195 Church Street	Parramatta	Parramatta	LGOV
St Mark's Anglican Church	39 Jamieson Street	Granville	Parramatta	LGOV
St Mark's Anglican Church	471 Kissing Point Road	Ermington	Parramatta	LGOV
St Mark's Hall	39 Jamieson Street	Granville	Parramatta	LGOV
St Mark's Rectory	39 Jamieson Street	Granville	Parramatta	LGOV
St Mary's Anglican Church Group	246a Guildford Road	Guildford	Parramatta	LGOV
St Mons	41 Weston Street	Harris Park	Parramatta	LGOV
St Patrick's Roman Catholic Church, Presbytery & Precinct	1 Marist Place	North Parramatta	Parramatta	LGOV
St Paul's Anglican Church	11 Crown Street	Harris Park	Parramatta	LGOV
St Paul's Anglican Church Cemetery	233 Marsden Road	Carlingford	Parramatta	LGOV
St Peter's Uniting Church and Potential Archaeological Site	356 Church Street	Parramatta	Parramatta	LGOV
Stable and Potential Archaeological Site	423 Church St	Parramatta	Parramatta	LGOV
Staff Dining Room	Hainsworth Street	Parramatta	Parramatta	SGOV

Stationmaster's Residence	213 Victoria Road	Rydalmere	Parramatta	LGOV
Steam Tram (Former)	O'Connell Street	Parramatta	Parramatta	LGOV
Steam Tram and Railway Preservation Society Rail Line	Parramatta Park	Parramatta	Parramatta	SGOV
Stone and brick paving Dairy Precinct	Parramatta Park	Parramatta	Parramatta	SGOV
Stone Bridge	118,120 (near) The Avenue	Granville	Parramatta	LGOV
Stone Bridge, Cox's Reserve	74 (at rear) Honiton Ave	Carlingford	Parramatta	LGOV
Stone Cottage	28 Seville Street	North Parramatta	Parramatta	LGOV
Stone Cottage	6 Iron Street	North Parramatta	Parramatta	LGOV
Stone Cottage	4 Dunlop Street	North Parramatta	Parramatta	LGOV
Stone Cottage	45 Belmore Street	North Parramatta	Parramatta	LGOV
Stone Cottage	24 Nobbs Street	Granville	Parramatta	LGOV
Stone Cottage	187 Marsden Road	Dundas	Parramatta	LGOV
Stone Cottage	176 Windsor Road	Winston Hills	Parramatta	LGOV
Stone Cottages	15, 17 Bennalong Street	Granville	Parramatta	LGOV
Stone Edging To Carriageway	Tennyson Street (East End)	East Parramatta	Parramatta	LGOV
Stone Edging To Road Carriageway	Stewart Street	East Parramatta	Parramatta	LGOV
Stone Fence	Fleet Street (East Side)	North Parramatta	Parramatta	LGOV
Stone Fence Post - Adj. To Fence of No. 62	64 Honiton Avenue West	Carlingford	Parramatta	LGOV
Stone Kerb & Gutter	Dunlop Street (West Arm)	North Parramatta	Parramatta	LGOV
Stone Kerb and Gutter	West Arm Albert Street	North Parramatta	Parramatta	LGOV
Stone Kerbing and Tree Planting	62-79 Fleet Street (Both Sides)	North Parramatta	Parramatta	LGOV
Stone Wall	Morton Street (End)	East Parramatta	Parramatta	LGOV
Store (Former)	123 Good Street	Harris Park	Parramatta	LGOV
Studio Theatre and Potential Archaeological Site	2 Palmer Street	Parramatta	Parramatta	LGOV
Subiaco Archaeological Site	40 Brodie Street	Rydalmere	Parramatta	LGOV
Substation No. 1	178A Parramatta Road	Granville	Parramatta	LGOV

Swift's House	36 Bolton Street	Guildford	Parramatta	LGOV
T. C. Barker & Son Pottery	3-5 A'beckett Street	Granville	Parramatta	LGOV
Talbot Road Precinct	11-23,12-24 Talbot Road	Guildford	Parramatta	LGOV
Tara	153 George Street	Parramatta	Parramatta	LGOV
Telstra House and Potential Archaeological Site	213 Church Street	Parramatta	Parramatta	LGOV
Terrace	36, 38, 40 Station Street East	Harris Park	Parramatta	LGOV
Terrace Houses	6, 8, 10, 12 Ada Street	Harris Park	Parramatta	LGOV
Terrace Housing	5-23 Arthur Street	Granville	Parramatta	LGOV
Terrace Housing	6, 8, 10, 12, 14 Jamieson Street	Granville	Parramatta	LGOV
The Avenue Stone Bridge - Rydalmere Hospital Precinct	171-179 Victoria Road	Rydalmere	Parramatta	SGOV
The Ha Ha's	Hainsworth Street	Parramatta	Parramatta	SGOV
Timber Cottage	472 Victoria Road	Rydalmere	Parramatta	LGOV
Timber Cottage	42 Sorrell Street	North Parramatta	Parramatta	LGOV
Timber Cottage	34 Gladstone Street	North Parramatta	Parramatta	LGOV
Timber Cottage	36 Prince Street	North Parramatta	Parramatta	LGOV
Timber Cottage	228 Pennant Hills Road	Carlingford	Parramatta	LGOV
Timber Cottage	10 Short Street	Parramatta	Parramatta	LGOV
Timber Cottage	24 Angus Avenue	Epping	Parramatta	LGOV
Timber Cottage	64 Ross Street	Parramatta	Parramatta	LGOV
Timber Cottage	8 Short Street	Parramatta	Parramatta	LGOV
Timber Cottage	18 Short Street	Parramatta	Parramatta	LGOV
Timber Cottage	34 Crimea Street	Parramatta	Parramatta	LGOV
Timber Cottage	62 Fennell Street	Parramatta	Parramatta	LGOV
Timber Cottage	20 Short Street	Parramatta	Parramatta	LGOV
Timber Cottage	205 Marsden Road	Carlingford	Parramatta	LGOV
Timber Cottage	80 Ross Street	East Parramatta	Parramatta	LGOV
Timber Cottage	30 Hassall Street	Harris Park	Parramatta	LGOV
Timber Cottage	2 Union Street	Eastwood	Parramatta	LGOV
Timber Cottage	16 Seville Street	North Parramatta	Parramatta	LGOV

Timber Cottage	27 Buller Street	East Parramatta	Parramatta	LGOV
Timber Cottage	30 Galloway Street	North Parramatta	Parramatta	LGOV
Timber Cottage	28 Iron Street	North Parramatta	Parramatta	LGOV
Timber Cottage	34 Inkerman Street	South Parramatta	Parramatta	LGOV
Timber Cottage Group	115, 117, 119 William Street	Granville	Parramatta	LGOV
Timber Cottages	114, 116 Windsor Road	Northmead	Parramatta	LGOV
Timber Cottages	22, 24, 26, 28 Galloway Street	North Parramatta	Parramatta	LGOV
Timber Cottages	105, 107 Good Street	Granville	Parramatta	LGOV
Timber Cottages	15, 17 Seville Street	North Parramatta	Parramatta	LGOV
Timber Cottages	2, 4, 6, 8, 10 Purchase Street	Harris Park	Parramatta	LGOV
Timber House	32 Tomah Street	Carlingford	Parramatta	LGOV
Timber House	33 Tomah Street	Carlingford	Parramatta	LGOV
Tintern	33 Tintern Avenue	Telopea	Parramatta	LGOV
Toongabbie Convict Settlement Archaeological Site	Oakes Rd	Old Toongabbie	Parramatta	LGOV
Toongabbie Creek	49d Hammers Road	Northmead	Parramatta	LGOV
Toongabbie Public School	59 Fitzwilliam Road	Toongabbie	Parramatta	LGOV
Town Hall and Potential Archaeological Site	182 Church Street	Parramatta	Parramatta	LGOV
Tralee Gardens Preschool Centre	10 Fryer Avenue	Wentworthville	Parramatta	LGOV
Tram Alignment	Grand Avenue	Rosehill	Parramatta	LGOV
Tramway Pier (Former)	1a - 1b (off) Redbank Road	Northmead	Parramatta	LGOV
Transpact	2 Boundary Road	Northmead	Parramatta	LGOV
Travellers Rest Inn Group and Potential Archaeological Site	12,14,16 O'Connell Street	Parramatta	Parramatta	LGOV
Trees In Median Strip	167 (opp) George Street	Harris Park	Parramatta	LGOV
Tron Kirk, The	215 The Trongate	Granville	Parramatta	LGOV
Trongate Victorian Group, The	90-102, 106 The Trongate	Granville	Parramatta	LGOV
Truganini House	38 South Street	Rydalmere	Parramatta	LGOV

Tuena	14 Margaret Street	Granville	Parramatta	LGOV
Two Dormitory Block	O'Connell Street	Parramatta	Parramatta	SGOV
Two Storey Conjoined Residences	38-40 Sorrell Street	Parramatta	Parramatta	LGOV
Two Storey Residence	40 Jamieson Street	Granville	Parramatta	LGOV
Two Storey Residence	29 Jamieson Street	Granville	Parramatta	LGOV
Two Storey Residence	1 Station Street West	Harris Park	Parramatta	LGOV
Two Storey Residence	41 Hunter Street	Parramatta	Parramatta	LGOV
Two Storey Residence	42 High Street	Parramatta	Parramatta	LGOV
Two Storey Residence	60 Prospect Street	Rosehill	Parramatta	LGOV
Two Storey Residence	62 Prospect Street	Harris Park	Parramatta	LGOV
Two Storey Residence	38 Marion Street	Parramatta	Parramatta	LGOV
Two Storey Residence	144 Good Street	Harris Park	Parramatta	LGOV
Two Storey Residence	53 Sorrell Street	Parramatta	Parramatta	LGOV
Two Storey Residence	5 Galloway Street	North Parramatta	Parramatta	LGOV
Two Storey Residence	7 Brisbane Street	Parramatta	Parramatta	LGOV
Two Timber Cottages	2, 4 Ada Street	Harris Park	Parramatta	LGOV
Two-storey Commercial Building	321 Church Street	Parramatta	Parramatta	LGOV
Two-storey Commercial Building	325, 327 Church Street	Parramatta	Parramatta	LGOV
Two-storey Residence	2 Stewart Street	Dundas	Parramatta	LGOV
Ulvers Isle	15 Buller Street	East Parramatta	Parramatta	LGOV
Uniting Church	203 Marsden Road	Carlingford	Parramatta	LGOV
Uniting Church	104 South Street	Granville	Parramatta	LGOV
University of Western Sydney	6a Hawkesbury Road	Westmead	Parramatta	LGOV
Upjohn House	59 Kirby Street	Dundas	Parramatta	LGOV
UWS Parramatta South Campus	171-179 Victoria Road	Rydalmere	Parramatta	SGOV
Veterinary Surgery	41 Great Western Highway	Parramatta	Parramatta	LGOV
Victorian Cottage	102 James Ruse Drive	Rosehill	Parramatta	LGOV
Victorian Cottage	45 Eleanor Street	Rosehill	Parramatta	LGOV

Victorian Cottage	6 Prince Street	North Parramatta	Parramatta	LGOV
Victorian Cottage	25 Reid Street	Granville	Parramatta	LGOV
Victorian Cottage	12 York Street	Oatlands	Parramatta	LGOV
Victorian House	98 Kissing Point Road	Dundas	Parramatta	LGOV
Victorian Residence (In Grounds of Uws)	6d Hawkesbury Road	Westmead	Parramatta	LGOV
Views	George Street	Parramatta	Parramatta	SGOV
Vineyard Creek and Vegetated Banks (Natural Area)	48-52 (off) Rock Farm Avenue	Dundas	Parramatta	LGOV
War Memorial Home	96 Pennant Hill Road	Oatlands	Parramatta	LGOV
Ward 12	Hainsworth Street	Parramatta	Parramatta	SGOV
Warden's Cottage	195 (rear) Church Street	Parramatta	Parramatta	LGOV
Wards 9, 10 and 11	Hainsworth Street	Parramatta	Parramatta	SGOV
Water Board Cottage	265 Marsden Road	Carlingford	Parramatta	LGOV
Water Pipeline	579a Woodville Road	Guildford	Parramatta	LGOV
Water Tanks	265 Marsden Road	Carlingford	Parramatta	LGOV
Water Tanks	263A Marsden Road	Carlingford	Parramatta	LGOV
Wavertree	10 New Zealand Street	East Parramatta	Parramatta	LGOV
Weatherboard Cottage	9 Trott Street	Parramatta	Parramatta	LGOV
Weatherboard Cottage	4 Mobbs Lane	Carlingford	Parramatta	LGOV
Well	1 Spurway Street	Ermington	Parramatta	LGOV
Well	George Street	Parramatta	Parramatta	SGOV
Well and site of nothern Dairy pavillion	Parramatta Park	Parramatta	Parramatta	SGOV
Wendover	64 Railway Parade	Granville	Parramatta	LGOV
Wentworthville Railway Station Group	The Kingsway	Wentworthville	Holroyd	SGOV
Westpac Bank	264 Church Street	Parramatta	Parramatta	LGOV
Wetlands	Parramatta River	Camelia, Clyde, Rydalmere, Ermington	Parramatta	LGOV
Whiteoak	54 Albert Street	North Parramatta	Parramatta	LGOV
William Street Cottages Group	8, 10 William Street	Granville	Parramatta	LGOV

William Street Group	170 William Street	Granville	Parramatta	LGOV
Willmot Reserve	14A Willmot Avenue	Toongabbie	Parramatta	LGOV
Willmott's House	10 Bethel Street	Toongabbie	Parramatta	LGOV
Willow Grove and Potential Archaeological Site	34 Phillip Street	Parramatta	Parramatta	LGOV
Wine Bar Bistro	16 Ross Street	Parramatta	Parramatta	LGOV
Wingello	55 Cross Street	Guildford	Parramatta	LGOV
Wisteria House	Hainsworth Street	Parramatta	Parramatta	SGOV
Wisteria House Gardens	Hainsworth Street	Parramatta	Parramatta	SGOV
Wisteria House Siteworks	Hainsworth Street	Parramatta	Parramatta	SGOV
Wisteria Lodge	36 Bungaree Road	Toongabbie	Parramatta	LGOV
Woodlands	1 Tintern Avenue	Telopea	Parramatta	LGOV
Woolpack Hotel and Potential Archaeological Site	19 George Street	Parramatta	Parramatta	LGOV
Wunderlich	10 Grand Avenue	Rosehill	Parramatta	LGOV
Wyralla Avenue Conservation Area	Refer To Map	Epping	Parramatta	LGOV
Yareemumba	234 Windsor Road	Model Farms	Parramatta	LGOV
Young's Buildings	11, 13, 17, 19 South Street	Granville	Parramatta	LGOV

1

There was a total of 1448 records matching your search criteria.

Key:

LGA = Local Government Area

GAZ= NSW Government Gazette (statutory listings prior to 1997), HGA = Heritage Grant Application, HS = Heritage Study, LGOV = Local Government, SGOV = State Government Agency.

Note: The Heritage Branch seeks to keep the State Heritage Inventory (SHI) up to date, however the latest listings in Local and Regional Environmental Plans (LEPs and REPs) may not yet be included. Always check with the relevant local council or shire for the most recent listings.

You are here: [Home](#) > [Heritage sites](#) > [Searches and directories](#) > NSW heritage search

Stone Kerbing and Tree Planting

Item details

Name of item: Stone Kerbing and Tree Planting
Type of item: Landscape
Group/Collection: Urban Area
Category: Streetscape
Primary address: 62-79 Fleet Street (Both Sides), North Parramatta, NSW
Local govt. area: Parramatta

All addresses

Street Address	Suburb/town	LGA	Parish	County	Type
62-79 Fleet Street (Both Sides)	North Parramatta	Parramatta			Primary Address

Statement of significance:

The sandstone kerbs and gutters, and the tree plantings are of significance for historical and reasons of representativeness, as an example of the high quality of municipal infrastructure works of the local government of Parramatta in the early decades of the 20th century

Note: There are incomplete details for a number of items listed in NSW. The Heritage Branch intends to develop or upgrade statements of significance and other information for these items as resources become available.

Description

Construction years: 1920-

Physical description: The item includes stone kerb and gutter on both sides of the road, and the tree planting of jacarandas in roadway near footpaths, set in formal grassed verges. Stone may have been quarried locally, in the adjacent "old quarry" marked in the 1895 survey.

Modifications and dates: National Trust (Parramatta Branch) supplied Year Started.

Further information: Aerial Mosaic of Sydney, 1930, AO Map 32241

History

Historical notes: Works and plantings possibly completed before 1930 when a series of immature trees is visible along Fleet Street in an aerial photograph.


Assessment of significance

SHR Criteria a) This item is historically significant
 [Historical significance]

SHR Criteria c) This item is aesthetically significant.
 [Aesthetic significance]

SHR Criteria f) This item is rare.
 [Rarity]

SHR Criteria g) This item is representative
 [Representativeness]

Assessment criteria: Items are assessed against the  [State Heritage Register \(SHR\) Criteria](#) to determine the level of

significance. Refer to the listings below for the level of statutory protection.

Listings

Heritage Listing	Listing Title	Listing Number	Gazette Date	Gazette Number	Gazette Page
Regional Environmental Plan	REP No 28	196	20 Aug 99	95	6161
Heritage study					

Study details

Title	Year	Number	Author	Inspected by	Guidelines used
City of Parramatta Heritage Study	1993	196	Meredith Walker		Yes
Parramatta Heritage Review	2004		National Trust (Parramatta Branch)		No

References, internet links & images

None

Note: internet links may be to web pages, documents or images.

Data source

The information for this entry comes from the following source:

Name: Local Government

Database number: 2240196

Every effort has been made to ensure that information contained in the State Heritage Inventory is correct. If you find any errors or omissions please send your comments to the [Database Manager](#).

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Parramatta Archaeological Management Unit 3068

Item details

Name of item: Parramatta Archaeological Management Unit 3068
Other name/s: Parramatta East Public School
Type of item: Archaeological-Terrestrial
Group/Collection: Urban Area
Category: Other - Urban Area
Primary address: Albert Street, Parramatta, NSW 2150
Parish: Field of Mars
County: Cumberland
Local govt. area: Parramatta

Property description

Lot/Volume Code	Lot/Volume Number	Section Number	Plan/Folio Code	Plan/Folio Number
Lot	1	0	DP	758788
Lot	2	0	DP	758788

Bounded by Albert, Webb, Gaggin, Brabyn and Mason Streets.

Boundary:

All addresses

Street Address	Suburb/town	LGA	Parish	County	Type
Albert Street	Parramatta	Parramatta	Field of Mars	Cumberland	Primary Address
Brabyn Street	Parramatta	Parramatta			Alternate Address
Mason Street	Parramatta	Parramatta			Alternate Address
Webb Street	Parramatta	Parramatta	Field of Mars	Cumberland	Alternate Address
Gaggin Street	Parramatta	Parramatta	Field of Mars	Cumberland	Alternate Address

Statement of significance:

This AMU has moderate archaeological research potential. Little is known of the development of the land which is now the Parramatta East Public School, however, it was near one of the original Parramatta farms and remained largely undeveloped until the second half of the twentieth century. The physical archaeological evidence within this area may include built landforms, structural features, intact subfloor deposits, open deposits and scatters, ecological samples and individual artefacts which have potential to yield information relating to major historic themes including Agriculture, Environment, Industry and Labour. Archaeological evidence at this site is likely to be largely intact.

This AMU is of Local significance.

Date significance updated: 20 Aug 01

Note: There are incomplete details for a number of items

listed in NSW. The Heritage Branch intends to develop or upgrade statements of significance and other information for these items as resources become available.

Description

Physical description: The subject area includes above-ground brick and demountable (on piers) classrooms, with open school yards. The area slopes down to the south.

Physical condition and/or Archaeological potential: The subject area has high potential to contain intact subsurface deposits. This area may contain archaeological evidence related to the use of this area prior to the establishment of Parramatta East Public School though there is little historical documentation of this period. As much of this AMU remains relatively undisturbed, this area may also contain archaeological deposits associated with the pre-Contact environment and pre-European occupation of this area. This evaluation is based on historical resources available to, and field survey undertaken for, the Parramatta Historical Archaeological Landscape Management Study 2000 (PHALMS). Analysis of available information has been extensive but not exhaustive. Some elements of the site represented in historical records may not have been discussed within the parameters of the PHALMS project. A comprehensive archaeological assessment of this AMU has not been undertaken.

Date condition updated: 07 Sep 00

Current use: School

Former use: Uncertain: possibly small-scale workshops

History

Historical notes: Little is known of the development of the land within this AMU, which is now the Parramatta East Public School. In 1790, the land which is now the Parramatta East Public School was approximately 100m north of Town Boundary Farm No. 7, which is marked 'Settlers from the Sirius'. While it cannot be certain how this land was used at the time, it may have been utilised by early farmers or later settlers. (Bonwick Transcripts, 1790)

In 1844, the land was in the Township Reserve, unsubdivided and unsold, just north of a small plot of land subdivided and sold by 'C. Marsden Esq'. (Brownrigg, 1844)

In 1871, the land appears still to be unsubdivided, although the overlay of current cadastral data and the 1871 map suggests that the area was in part within the area of Marsden's original grant, suggesting it may have been subdivided by this time. (Surveyor General's Office, 1871)

The School is not shown on the 1895 Detail Series. (Surveyor General's Office, 1895)

By 1951, when this area of North Parramatta had developed as a substantial residential precinct, there were two structures in this AMU, almost abutting each other in the centre of the lot. The lot was unfenced, and there were several wide tracks criss-crossing the lot in many directions, suggesting that local residents perhaps used this lot rather than the streets. It is uncertain what the structures were used for, however, it is more likely that they were sheds or workshops rather than residential (given the high traffic across the site, their large-scale and unusual siting). (Lands Department, 1951)

The allotment is now the Parramatta East Public School.

Historic themes

Australian theme (abbrev)	New South Wales theme	Local theme
3. Economy-	Agriculture-Activities relating to the	Government agriculture-

Developing local, regional and national economies	cultivation and rearing of plant and animal species, usually for commercial purposes, can include aquaculture	
3. Economy-Developing local, regional and national economies	Agriculture-Activities relating to the cultivation and rearing of plant and animal species, usually for commercial purposes, can include aquaculture	Agricultural Centre: Does the change from agricultural production centre to service centre become apparent in the archae-Agriculture Production
3. Economy-Developing local, regional and national economies	Agriculture-Activities relating to the cultivation and rearing of plant and animal species, usually for commercial purposes, can include aquaculture	Industrial Revolution: Is there evidence of eighteenth- or early nineteenth-century agriculture?-Agriculture Production
3. Economy-Developing local, regional and national economies	Agriculture-Activities relating to the cultivation and rearing of plant and animal species, usually for commercial purposes, can include aquaculture	Agriculture-Cultivation of land; includes crop-raising, forestry, stock-raising.
3. Economy-Developing local, regional and national economies	Environment - cultural landscape-Activities associated with the interactions between humans, human societies and the shaping of their physical surroundings	Environment-Natural or modified and shaped; may include Aboriginal and European features, clearing, timber getting, soil conservation, national parks, gardens, special plantings, preservation of open space.
3. Economy-Developing local, regional and national economies	Industry-Activities associated with the manufacture, production and distribution of goods	Manufacturing in the 20th century-
3. Economy-Developing local, regional and national economies	Industry-Activities associated with the manufacture, production and distribution of goods	Industry-Related to the rise, fall and replacement of urban and rural industries.
4. Settlement-Building settlements, towns and cities	Accommodation-Activities associated with the provision of accommodation, and particular types of accommodation – does not include architectural styles – use the theme of Creative Endeavour for such activities.	Building settlements, towns and cities-National Theme 4
4. Settlement-Building settlements, towns and cities	Towns, suburbs and villages-Activities associated with creating, planning and managing urban functions, landscapes and lifestyles in towns, suburbs and villages	20th century Suburban Developments-
4. Settlement-Building settlements, towns and cities	Towns, suburbs and villages-Activities associated with creating, planning and managing urban functions, landscapes and lifestyles in towns, suburbs and villages	Townships-May include present, former or aborted settlements, streetscapes.
5. Working-Working	Labour-Activities associated with work practises and organised and unorganised labour	Labour-Includes work practices and organised labour.
8. Culture-Developing cultural institutions and ways of life	Creative endeavour-Activities associated with the production and performance of literary, artistic, architectural and other imaginative, interpretive or inventive works; and/or associated with the production and expression of cultural	1800–1810: What does the archaeological record tell us about this period?-Cultural Sites

	phenomena; and/or environments that have inspired such creative activities.	
8. Culture-Developing cultural institutions and ways of life	Domestic life-Activities associated with creating, maintaining, living in and working around houses and institutions.	Ways of life 1788-1850-

Assessment of significance

SHR Criteria a)

[Historical significance]

This AMU provides evidence of a range of historical processes and activities relating to the history of Parramatta. Specific historical and associated values have not been assessed.

SHR Criteria c)

[Aesthetic significance]

The archaeological resources of this AMU have no known aesthetic significance although it is recognised that exposed in situ archaeological remains may have distinctive/attractive visual qualities.

SHR Criteria d)

[Social significance]

The potential social values of this AMU have not been assessed. However, some places take on high social values as a result of community interest in archaeological investigations.

SHR Criteria e)

[Research potential]

The archaeological resources of this AMU provide evidence of past human culture and activity, and therefore have potential to yield scientific and historical information.

SHR Criteria f)

[Rarity]


This AMU is likely to include scarce physical evidence relating to early colonial settlement.

SHR Criteria g)

[Representativeness]

This AMU includes archaeological resources which, as a set, provide a physical chronicle of the history of Parramatta.

Integrity/Intactness: The archaeological resources of this AMU are likely to be largely intact.

Assessment criteria: Items are assessed against the  [State Heritage Register \(SHR\) Criteria](#) to determine the level of significance. Refer to the Listings below for the level of statutory protection.

Recommended management:

Statutory: DCP. Statutory: NSW Heritage Act (Section 140).
Site Requirement: Monitor and Reassess. Site Requirement:
Test Trench and Reassess. Interpretation: Other Publication.
Interpretation: Signage Permanent. Interpretation: On Site
Participation.

Recommendations

Management Category	Description	Date Updated
Recommended Management	Prepare or include in a Development Control Plan (DCP)	
Recommended Management	Carry out an Archaeological Assessment	
Recommended Management	Carry out an Archaeological Assessment	
Recommended Management	Carry out interpretation, promotion and/or education	
Recommended Management	Carry out interpretation, promotion and/or education	
Recommended Management	Carry out interpretation, promotion and/or education	

Listings

Heritage Listing	Listing Title	Listing Number	Gazette Date	Gazette Number	Gazette Page
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Archaeological zoning plan					
Heritage study					

Study details

Title	Year	Number	Author	Inspected by	Guidelines used
PHALMS	2001		Godden Mackay Logan		Yes

References, internet links & images

Type	Author	Year	Title	Internet Links
Map		1791	Hawkes River, showing the towns of Parramatta and settlements at Rose Hill, Field of Mars, Toongabbie	
Photograph	Land and Property Information	1998	Aerial Photographs	
Photograph	Land and Property Information	1951	Aerial photographs	
Written	Meredith Walker	1993	City of Parramatta Heritage Study	
Map	Surveyor General's Office, Sydney	1871	Plan of the Environs of Parramatta, County of Cumberland, NSW	
Written	Terry Kass, Carol Liston and John McClymont	1996	Parramatta: A Past Revealed	
Map	W. Meadows Brownrigg	1844	Plan of the Town of Parramatta and the Adjacent Properties, as surveyed by W. Meadows Brownrigg, Surveyor	

Note: internet links may be to web pages, documents or images.

Data source

The information for this entry comes from the following source:

Name: Local Government
Database number: 2243068

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Parramatta Archaeological Management Unit 3126

Item details

Name of item: Parramatta Archaeological Management Unit 3126
Type of item: Archaeological-Terrestrial
Group/Collection: Urban Area
Category: Other - Urban Area
Primary address: O'Connell Street, North Parramatta, NSW 2151
Parish: Field of Mars
County: Cumberland
Local govt. area: Parramatta

Property description

Lot/Volume Code	Lot/Volume Number	Section Number	Plan/Folio Code	Plan/Folio Number
Lot	1	0	DP	758788
Lot	2	0	DP	758788
Lot	3	0	DP	808447
Lot	1	0	DP	810533
Lot	2	0	DP	810533
Lot	3	0	DP	810533
Lot	4	0	DP	810533
Lot	5	0	DP	810533
Lot	6	0	DP	810533
Lot	1	0	DP	817483
Lot	1	0	DP	862127
Lot	2	0	DP	862127
Lot	7053	0	DP	93886
Lot	1	0	DP	998240

Bounded by O'Connell, Albert, Fleet and Fennell Streets

Boundary:

All addresses

Street Address	Suburb/town	LGA	Parish	County	Type
O'Connell Street	North Parramatta	Parramatta	Field of Mars	Cumberland	Primary Address
Fennell Street	North Parramatta	Parramatta			Alternate Address

Albert Street	North Parramatta	Parramatta	Field of Mars	Cumberland	Alternate Address
Fleet Street	North Parramatta	Parramatta	Field of Mars	Cumberland	Alternate Address

Statement of significance:

This AMU has moderate archaeological research potential. The first known use of this AMU dates to the 1890s, when it was used as a quarry.

The physical archaeological evidence within the eastern lots of this AMU may include built landforms, open deposits and scatters and ecological samples which have potential to yield information relating to major historic themes including Environment and Land Tenure.

Archaeological evidence at this site is likely to have been subject to minor disturbance, with major disturbance in some areas.

This AMU is of Local significance.

Date significance updated: 10 Apr 01

Note: There are incomplete details for a number of items listed in NSW. The Heritage Branch intends to develop or upgrade statements of significance and other information for these items as resources become available.

Description

Physical description: The subject area contains single-storey medium-density nursing home complexes along Fleet and Fennell Streets, a hospital administration centre near the corner of Albert and O'Connell Street, and the Parramatta District Office on the corner. The complexes were not inspected for basements or underground carparking. There are a number of large trees through the centre of the street block and some open areas (either gardens or carparks). The cutting of the 1890s quarry is evident in the south of the AMU between 2B and 2D Fennell Street.

Physical condition and/or Archaeological potential: The 1890s quarry in the south of the AMU would have totally removed archaeological evidence of occupation prior to that time (this disturbance appears to be limited to the eastern half of Lot 4, DP 810533). The rest of the subject area, which remained undeveloped until the early twentieth century and modified little since that time, has moderate potential to retain ecological and other evidence of occupation prior to European settlement. There is also potential for evidence relating to use of this area by Europeans prior to the 1890s, which is not known through historical records. There has been minor disturbance throughout the subject area due to the construction of the existing buildings, less so in garden and carpark areas. This evaluation is based on historical resources available to, and field survey undertaken for, the Parramatta Historical Archaeological Landscape Management Study 2000 (PHALMS). Analysis of available information has been extensive but not exhaustive. Some elements of the site represented in historical records may not have been discussed within the parameters of the PHALMS project. A comprehensive archaeological assessment of this AMU has not been undertaken.

The 'Recommended Management' actions listed below indicate what may be required to manage archaeological resources within this AMU. Please note that all requirements may not be required for all parts of this AMU.

Date condition updated: 31 Aug 00

Current use: Mixed: nursing homes, hostel, government

Former use: Quarry, residential

History

Historical notes: In 1790, the area of this AMU was vacant land within a few hundred metres of large farms and areas of cultivation to

the north and south ('Hawkes River, showing the towns of Parramatta and settlements at Rose Hill, Field of Mars, Toongabbie', 1790). It is not known how this AMU was used, if at all, at this time however, it is possible that it was utilised by the early farmers or later settlers.

As the centre of town, south of the river, was taken up, the outer-lying farming areas such as North Parramatta became the next most desirable choice. Settlement spread along Church Street and Windsor Road (Kass et al 1996: 116).

In the 1830s and 1840s, new Town Sections were being surveyed in North Parramatta and later at South Parramatta. There were as yet few occupiers of Crown Land in these localities so that when the Allotments in these Sections were finally auctioned, the Allotments were much more regular than in the inner parts of Parramatta, where rights of usage had warped the square layout.

In 1844, this AMU was still unsubdivided, unsold land adjacent to the Female Factory. If Brownrigg's 1844 survey is accurate, remains of the southern compound of the Factory lie under Fleet Street, in the southern half of this AMU ('Plan of the Town of Parramatta and the Adjacent Properties', W. Meadows Brownrigg, Surveyor, 1844).

By 1871, Fleet Street had been laid, and extensions to Albert, Fennell and Harold Streets are marked on the Town Plan, but the blocks they formed were not shown as subdivided and were not within the Town Boundary ('Plan of the Environs of Parramatta, County of Cumberland, NSW, 1871', Surveyor General's Office, Sydney, 1871).

By 1895, this AMU contained a quarry. The line of the quarry is south of the alignment of Harold Street, which does not extend past O'Connell Street as shown in the 1871 plan, so was probably never laid. The marked quarry line is approximately aligned with the current cadastral subdivision of the block (which cuts diagonally from north to south) and is consistent with the development shown in a 1951 aerial photograph (Lands Department). At this time, the area of the former quarry was open space, surrounded by trees and plantings. In the south of the AMU, two quite-substantial buildings, probably residences, were on each corner of Fennell Street, surrounded by trees. In the northeastern corner, the large structure which is now the Parramatta District Office, had been built.

Since 1951, the former quarry and lots between the two corner houses have been developed into three large nursing-home complexes and a hostel complex.

Historic themes

Australian theme (abbrev)	New South Wales theme	Local theme
1. Environment-Tracing the evolution of a continent's special environments	Environment - naturally evolved-Activities associated with the physical surroundings that support human life and influence or shape human cultures.	Tracing the evolution of a continent's special environments-National Theme 1
1. Environment-Tracing the evolution of a continent's special environments	Environment - naturally evolved-Activities associated with the physical surroundings that support human life and influence or shape human cultures.	What is the extent of biodiversity in Parramatta's pre-European landscape?-Environment (Natural) Control
1. Environment-Tracing the evolution of a continent's special environments	Environment - naturally evolved-Activities associated with the physical surroundings that support human life and influence or shape human cultures.	Environment/Contact: What do we know of the Contact Environment?-Environment (Natural) Control

2. Peopling- Peopling the continent	Aboriginal cultures and interactions with other cultures- Activities associated with maintaining, developing, experiencing and remembering Aboriginal cultural identities and practices, past and present.	Aboriginal pre-contact-Items or sites related to Aboriginal culture prior to contact with Europeans.
3. Economy- Developing local, regional and national economies	Environment - cultural landscape- Activities associated with the interactions between humans, human societies and the shaping of their physical surroundings	Environment-Natural or modified and shaped; may include Aboriginal and European features, clearing, timber getting, soil conservation, national parks, gardens, special plantings, preservation of open space.
3. Economy- Developing local, regional and national economies	Mining-Activities associated with the identification, extraction, processing and distribution of mineral ores, precious stones and other such inorganic substances.	Quarrying stone-
4. Settlement- Building settlements, towns and cities	Land tenure-Activities and processes for identifying forms of ownership and occupancy of land and water, both Aboriginal and non-Aboriginal	Land tenure-Aboriginal and European; may include subdivisions, fences, Survey marks etc.
8. Culture- Developing cultural institutions and ways of life	Domestic life-Activities associated with creating, maintaining, living in and working around houses and institutions.	Ways of life 1950-2000-

Assessment of significance

SHR Criteria a)

[Historical significance]

This AMU provides evidence of a range of historical processes and activities relating to the history of Parramatta. Specific historical and associated values have not been assessed.

SHR Criteria c)

[Aesthetic significance]

The archaeological resources of this AMU have no known aesthetic significance although it is recognised that exposed in situ archaeological remains may have distinctive/attractive visual qualities.

SHR Criteria d)

[Social significance]

The potential social values of this AMU have not been assessed. However, some places take on high social values as a result of community interest in archaeological investigations.

SHR Criteria e)

[Research potential]

The archaeological resources of this AMU provide some evidence of past human culture and activity, and therefore have some potential to yield scientific and historical information.

SHR Criteria f)

[Rarity]


This AMU is not known to contain rare archaeological resources.

SHR Criteria g)

[Representativeness]

This AMU includes archaeological resources which, as a set, provide a physical chronicle of the history of Parramatta.

Integrity/Intactness: Some of the archaeological resources of this AMU were totally removed by quarrying in the 1890s, however, physical evidence of the environment and human occupation of the area prior to that time, may be preserved in areas that were not quarried, and have not undergone intensive development in the twentieth century.

Assessment criteria: Items are assessed against the  [State Heritage Register \(SHR\) Criteria](#) to determine the level of significance. Refer to the Listings below for the level of statutory protection.

Recommended management:

Statutory: DCP. Site Requirement: Monitor and Reassess.

Recommendations

Management Category	Description	Date Updated
Recommended Management	Prepare or include in a Development Control Plan (DCP)	
Recommended Management	Carry out an Archaeological Assessment	
Recommended Management	Carry out interpretation, promotion and/or education	

Listings

Heritage Listing	Listing Title	Listing Number	Gazette Date	Gazette Number	Gazette Page
Local Environmental Plan	Avondale (25 O'Connell Street)		21 Jul 89	084	4636
Local Environmental Plan	Avondale (25 O'Connell Street)	409	21 Feb 97	20	897
Local Environmental Plan	Stone Kerbing & Tree Planting (Fleet Street)	196	21 Feb 97	20	918
Local Environmental Plan	Stone Fence (Fleet Street East Side)	197	21 Feb 97	20	918
Archaeological zoning plan					

Study details

Title	Year	Number	Author	Inspected by	Guidelines used
PHALMS	2001		Godden Mackay Logan		Yes

References, internet links & images

Type	Author	Year	Title	Internet Links
Map		1791	Hawkes River, showing the towns of Parramatta and settlements at Rose Hill, Field of Mars, Toongabbie	
Map	Detail Survey Branch, Department of Lands, Sydney, NSW	1895	Detail Survey Series of Parramatta	
Photograph	Land and Property Information	1998	Aerial Photographs	
Photograph	Land and Property Information	1951	Aerial photographs	
Written	Meredith Walker	1993	City of Parramatta Heritage Study	

Map	Surveyor General's Office, Sydney	1871	Plan of the Environs of Parramatta, County of Cumberland, NSW	
Written	Terry Kass, Carol Liston and John McClymont	1996	Parramatta: A Past Revealed	
Map	W. Meadows Brownrigg	1844	Plan of the Town of Parramatta and the Adjacent Properties, as surveyed by W. Meadows Brownrigg, Surveyor	

Note: internet links may be to web pages, documents or images.



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Data source

The information for this entry comes from the following source:

Name: Local Government

Database number: 2243126

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Appendix H: Local History Archives Photos and Maps

SAINT JOHN
IN THE
HUNDRED OF PARRAMATTA
COUNTY OF CUMBERLAND.

*This map & topography by
order of the Surgeon General,
Department in 1824
T.L. Jones*




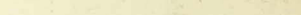
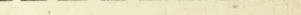
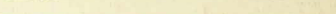
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PARRAMATTA

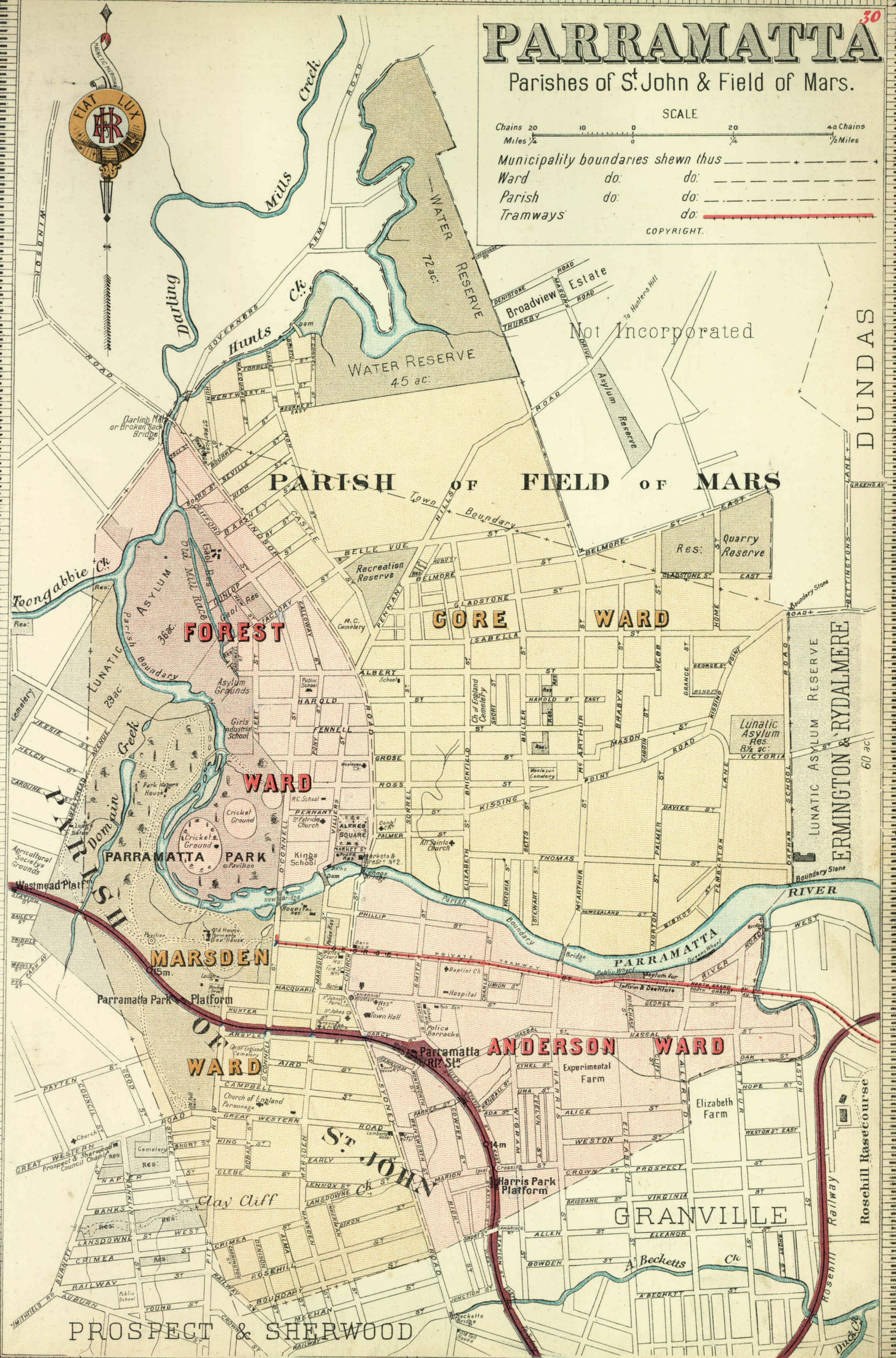
Parishes of St. John & Field of Mars.

SCALE



Municipality boundaries shewn thus 
 Ward do: do: 
 Parish do: do: 
 Tramways do: 

COPYRIGHT.



DUNDAS

ERMINGTON & RYDALMERE

Rosehill Racecourse

PROSPECT & SHERWOOD

in Dept of Public Works
35 (Koyon)
Recreation) Notified 27.11.35 (SW)

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- Ms. 13633 Sy.
- 50 Ms. 13634 Sy. R
- Gaz 28-4-50 MS 13635 Sy. R
- 4-50 Ms 13636 Sy.
- Ms. 13637 Sy.
- 50 Ms 13646 Sy.
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- 50 Ms 13685 Sy.

Proclaimed
Crown Land
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Ms 13860 Sy.

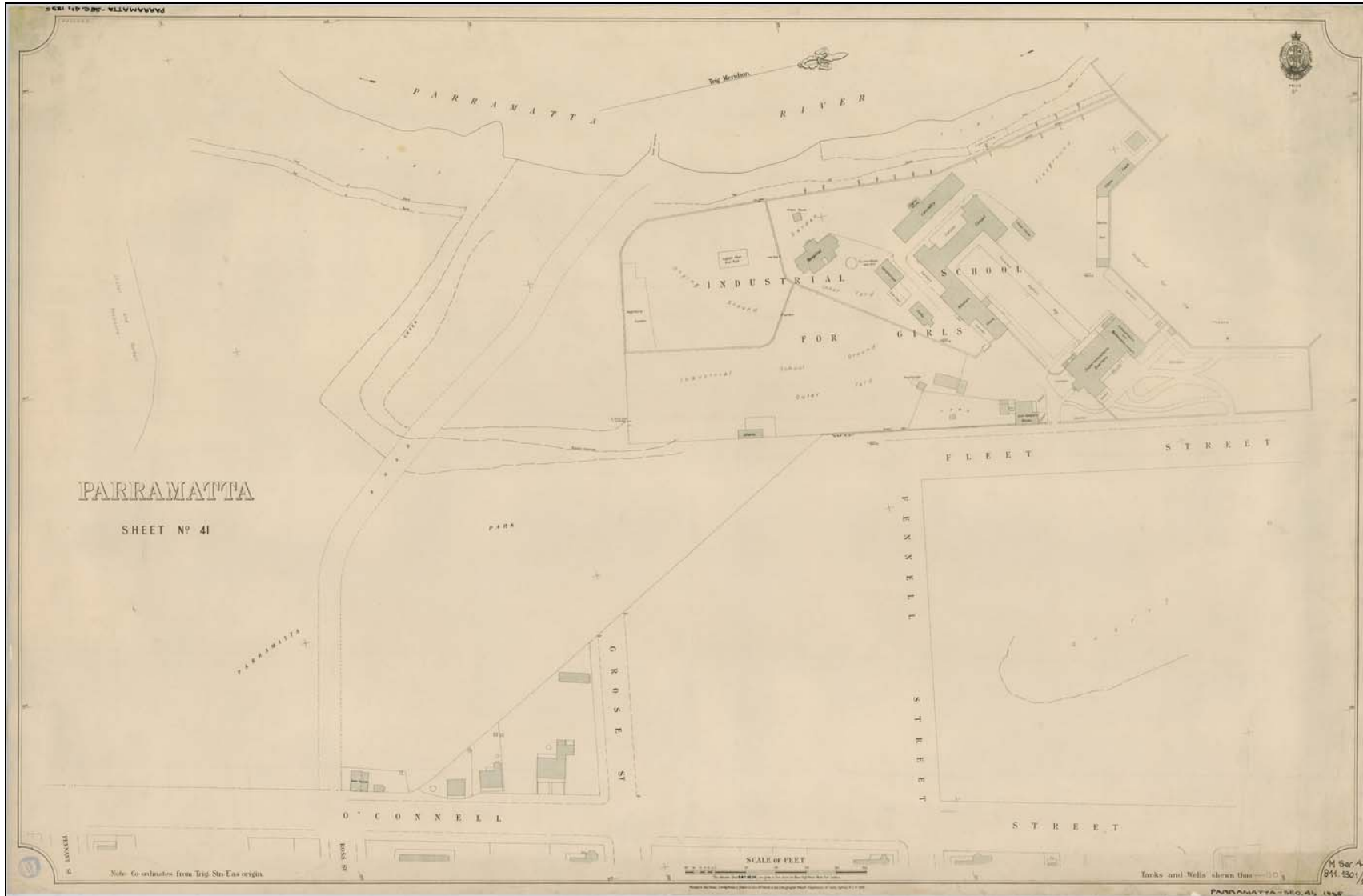
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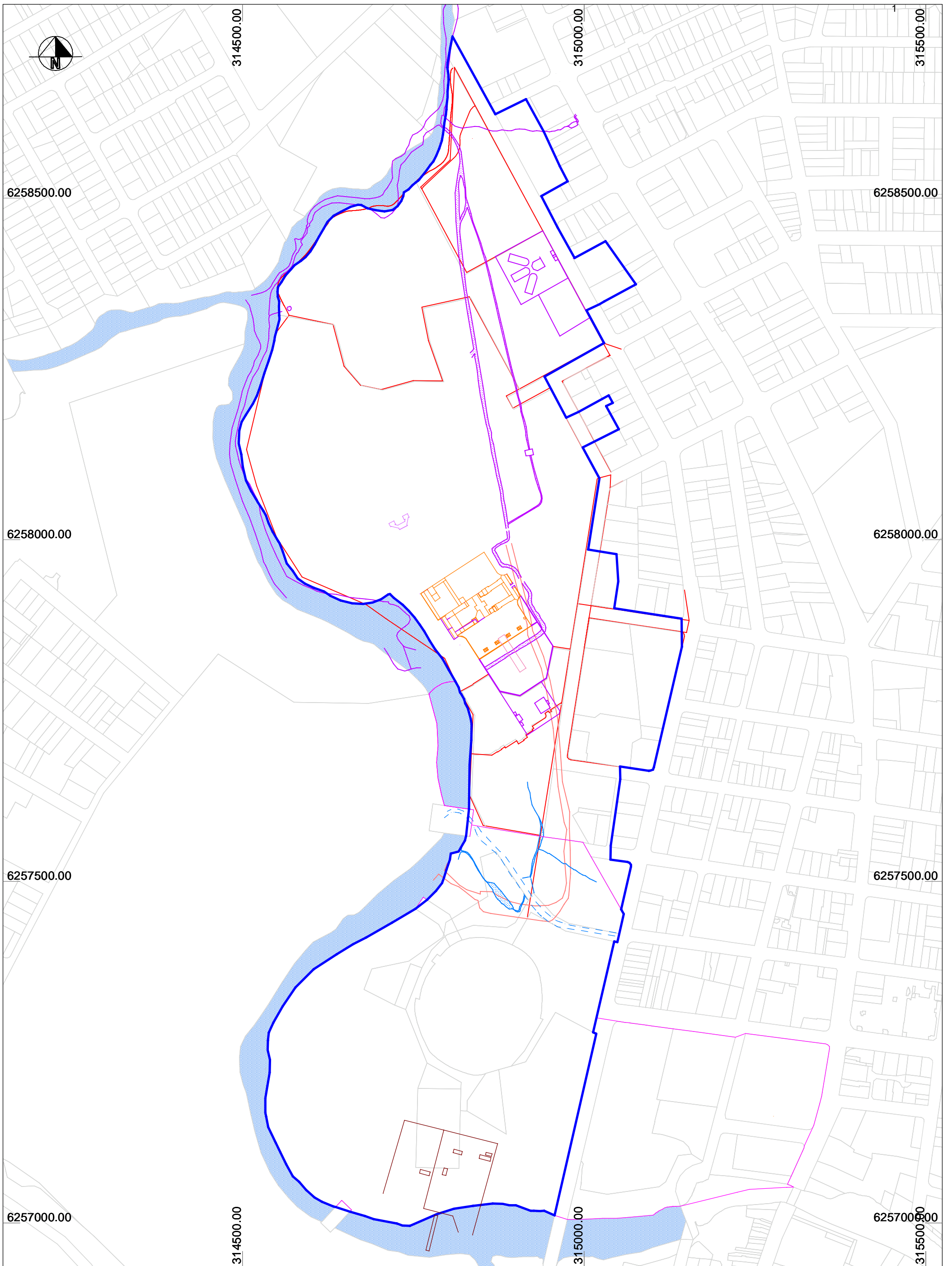


Call No ZM Ser 4 811.1301/1
Digital Order No a1364043
Caption Parramatta Sheet No. 41, 1895


[Zoomable image](#)

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GUY HAZELL
FOR

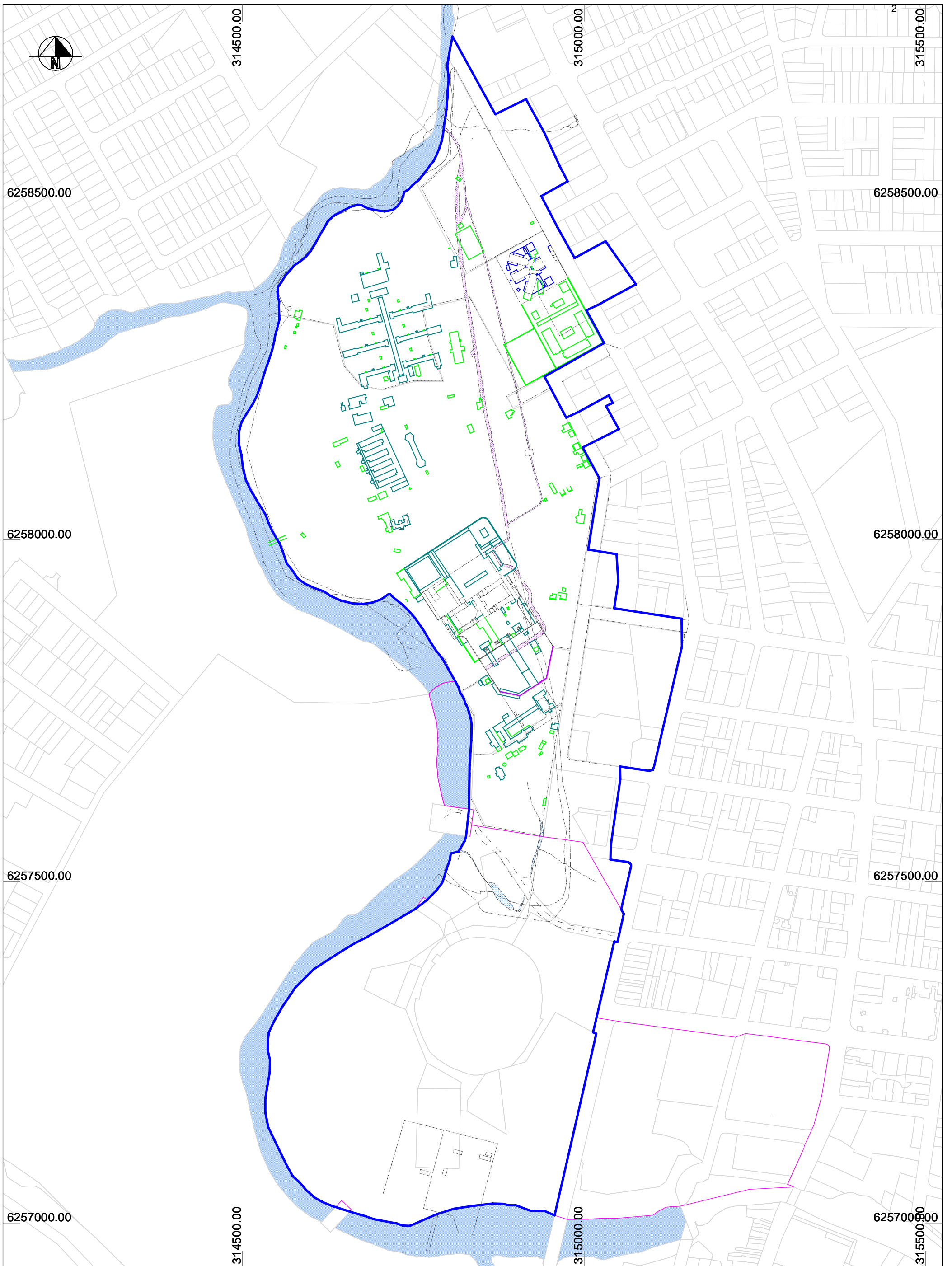


PNUR
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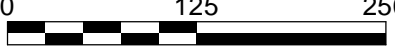
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 APPENDIX 1: FIGURE 1
 DATE DRAWN: 20/08/2014
 DATE OF POINT ACQUISITION: N/A



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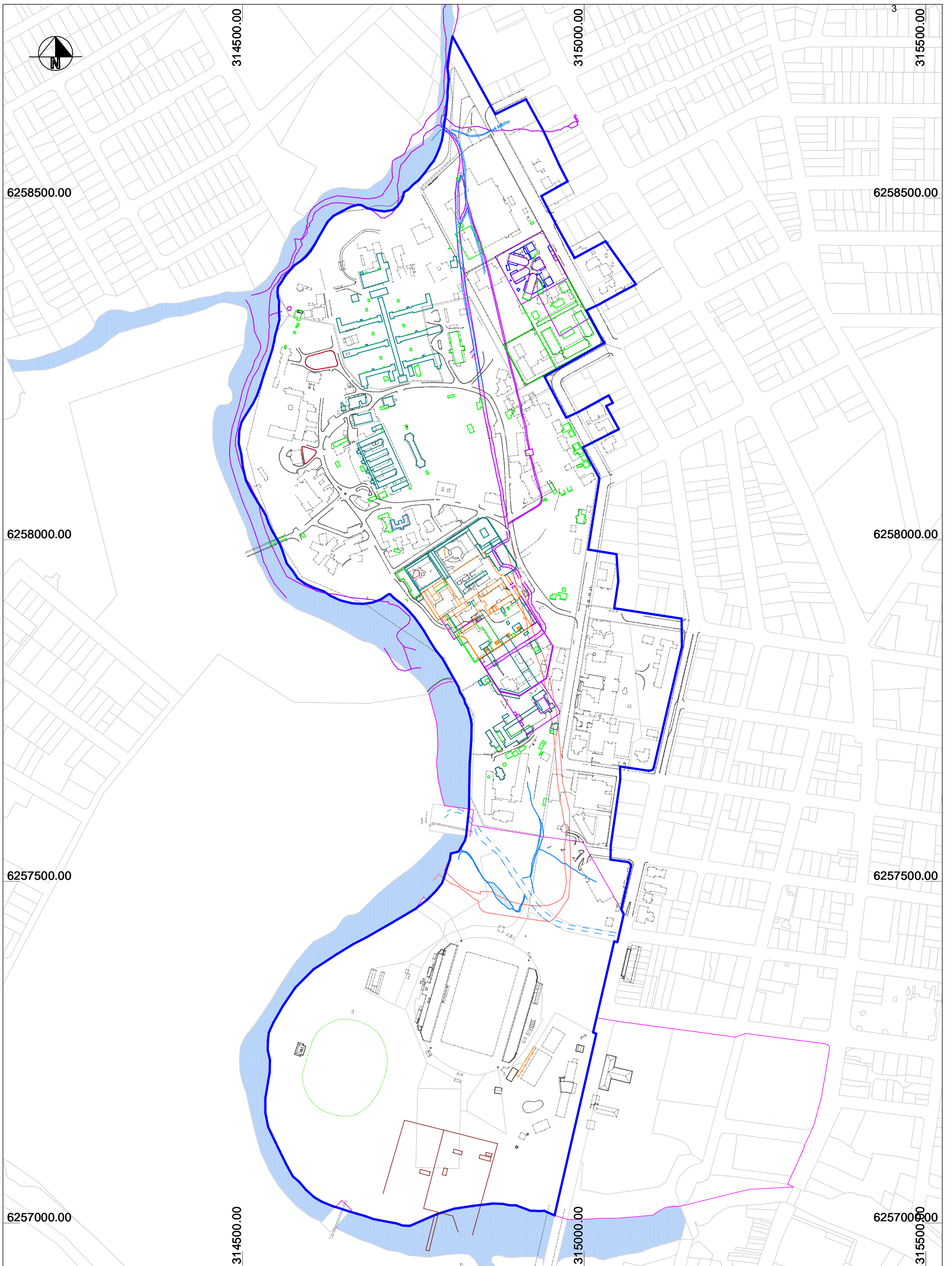


PNUR
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 DATUM: MGA94 ZONE56-AHD


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FILE: NPGL3.4 - NPUR-003-P2
 APPENDIX 1: FIGURE 2

DATE DRAWN: 20/08/2014
 DATE OF POINT ACQUISITION: N/A



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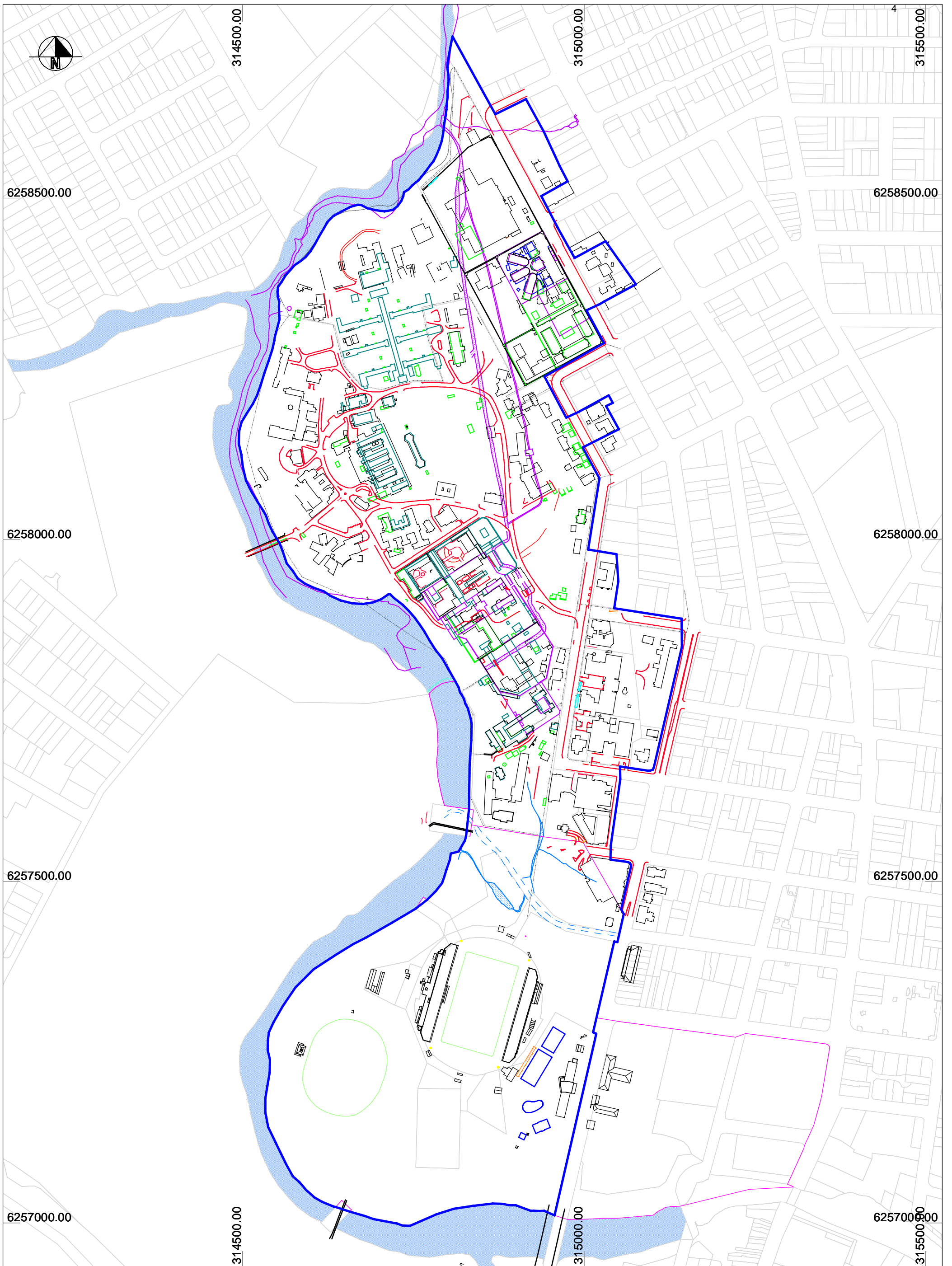
PNUR
STUDY AREA WITH EXISTING IN DASHED GREY

DATUM: MGA94 ZONE56-AHD


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FILE: NPGL3.4 - NPUR-003-P3
APPENDIX 1: FIGURE 2

DATE DRAWN: 20/08/2014
DATE OF POINT ACQUISITION: N/A



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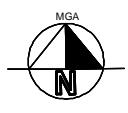


N.P.U.R
 STUDY AREA WITH 1846 1861 1880 1887 1895 AND EXISTING
 DATUM: MGA94 ZONE56-AHD

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 SCALE: 1:5000 @A3

FILE: NPGL3.4 - NPUR-002
 APPENDIX 1: FIGURE 4

DATE DRAWN: 19/08/2014
 DATE OF POINT ACQUISITION: N/A



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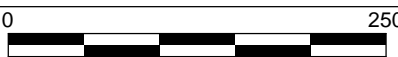
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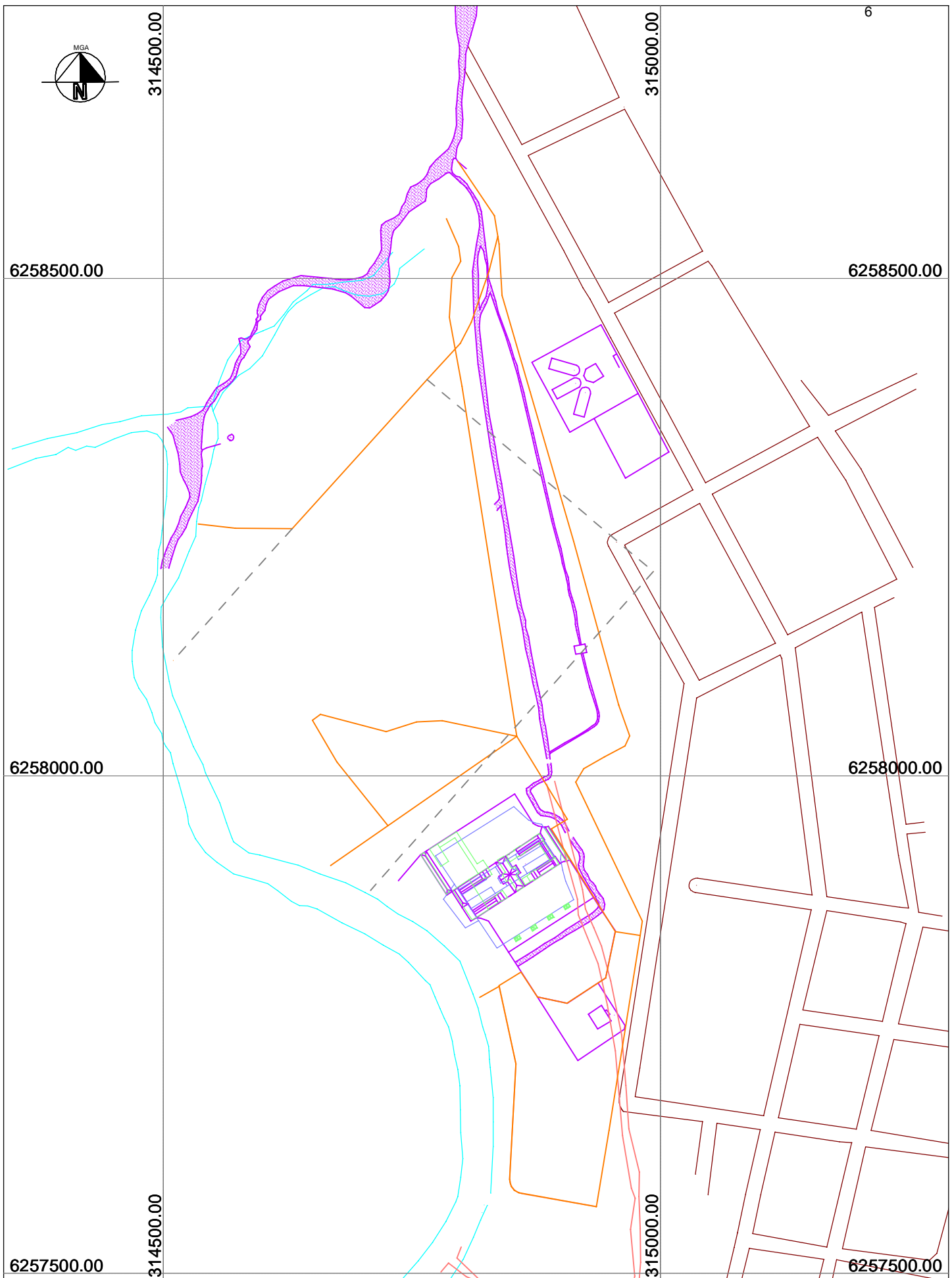
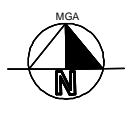
GUY HAZELL
FOR
CASEY & LOWE


NORTH PARRAMATTA GOVT. LANDS
STUDY AREA 1804, 1822, 1833, 1846



SCALE: 1:5000 @A4

DATE DRAWN: 21/07/2014
DATE OF POINT ACQUISITION: N/A
FILE: APPENDIX 1: FIGURE 5
NPGL3.2 - 006-1804_22_33_46RevB



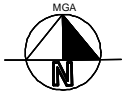
GUY HAZELL
FOR
CASEY & LOWE



NORTH PARRAMATTA GOVT. LANDS
STUDY AREA 1814, 1822, 1833, 1846

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SCALE: 1:5000 @A4

DATE DRAWN: 21/07/2014
DATE OF POINT ACQUISITION: N/A
FILE: APPENDIX 1: FIGURE 6
NPGL3.2 - 006-1814_1822_1833_1846RevA



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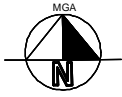


GUY HAZELL
FOR
CASEY & LOWE

NORTH PARRAMATTA GOVT. LANDS
STUDY AREA with 1846 Historical Plan



DATE DRAWN: 21/07/2014
DATE OF POINT ACQUISITION: N/A
FILE: APPENDIX 1: FIGURE 7
NPGL3.2 - 006-1846HistoricalRevA



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GUY HAZELL
FOR



NORTH PARRAMATTA GOVT. LANDS
 STUDY AREA 1846, 1861, 1880, 1895



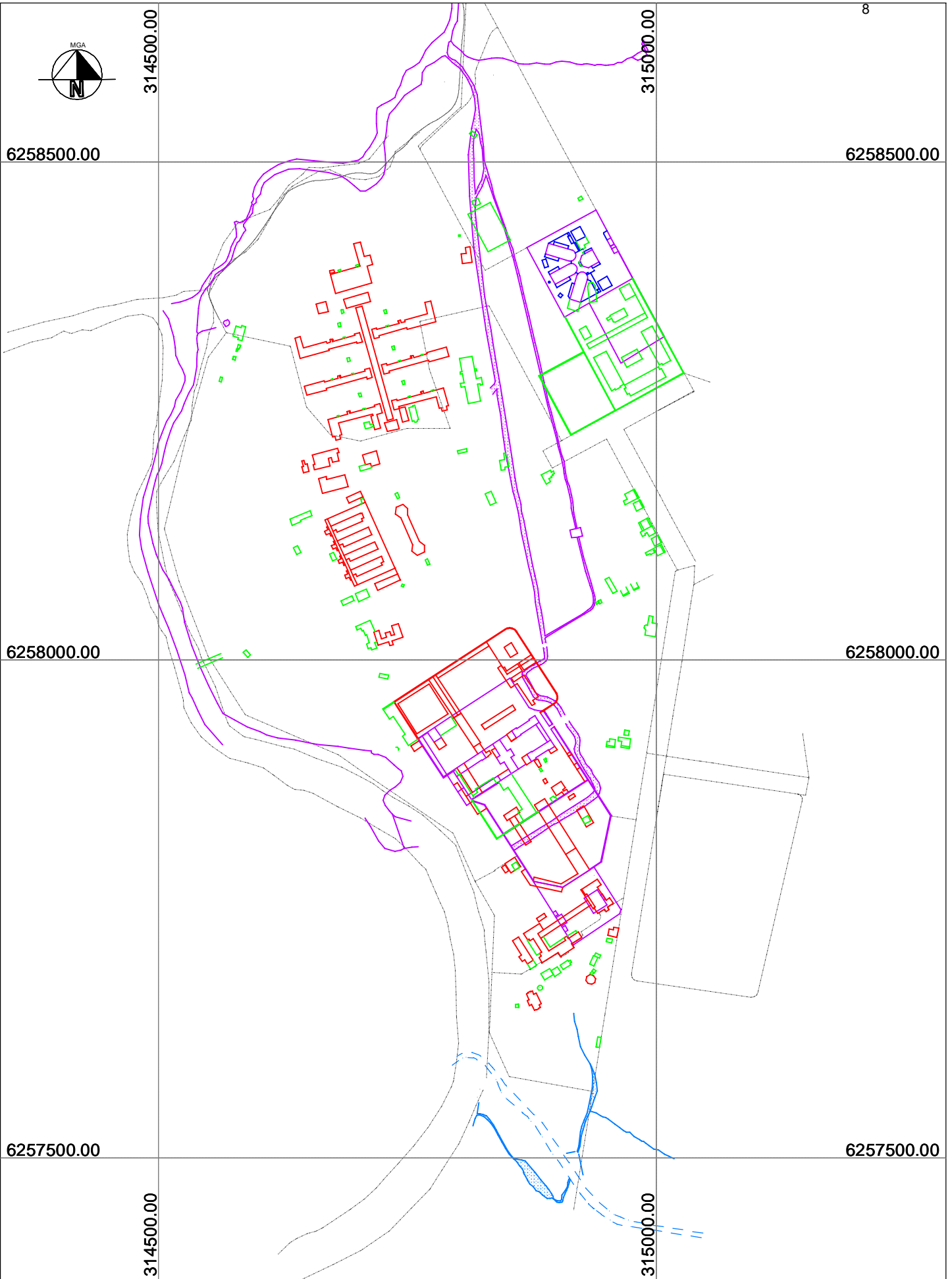
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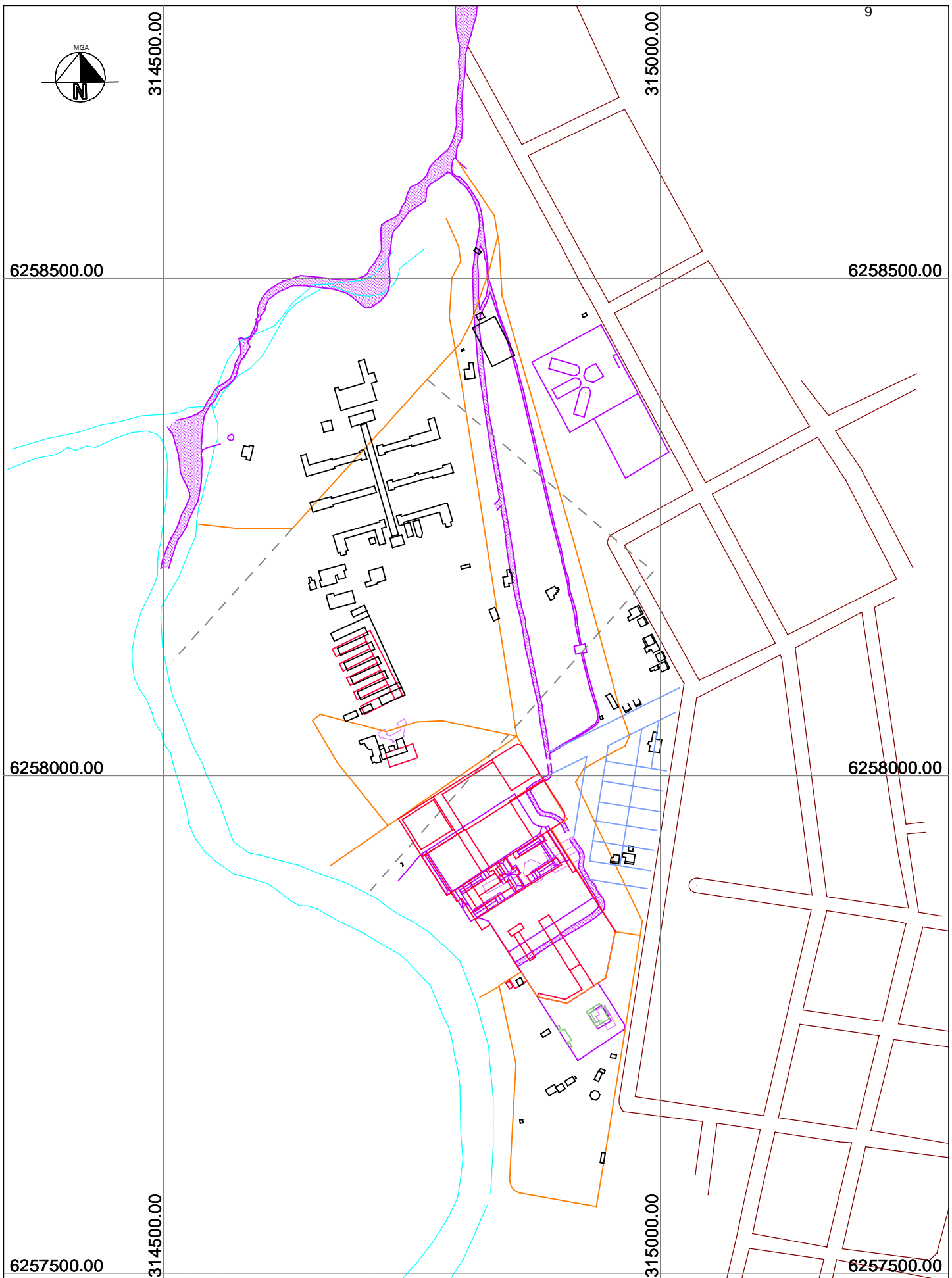
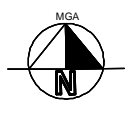
DATE DRAWN: 10/08/2014

DATE OF POINT ACQUISITION: N/A

FILE: APPENDIX 1: FIGURE 8

NPGL3.3 - 006-Races-46-61-95





GUY HAZELL
FOR
CASEY & LOWE



NORTH PARRAMATTA GOVT. LANDS
STUDY AREA 1843, 1844, 1846, 1880, 1895.

0 250
SCALE: 1:500 @A4

DATE DRAWN: 21/07/2014
DATE OF POINT ACQUISITION: N/A
FILE: APPENDIX 1: FIGURE 9
NPGL3.2 - 006-1843-1895RevD



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GUY HAZELL
FOR
CASEY & LOWE



NORTH PARRAMATTA GOVT. LANDS
STUDY AREA 1910 , 1909 , 1904 .

0 250



SCALE: 1:5000 @A4

DATE DRAWN: 21/07/2014

DATE OF POINT ACQUISITION: N/A

FILE: APPENDIX 1: FIGURE 10

NPGL3.2 - 006-1910_1909_1904revB



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6257500.00

314500.00

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6257500.00

GUY HAZELL
FOR
CASEY & LOWE



NORTH PARRAMATTA GOVT. LANDS
STUDY AREA with **Existing** buildings from Cumberland
Hospital Campus Plan, Demolished buildings shaded Pink

0 250



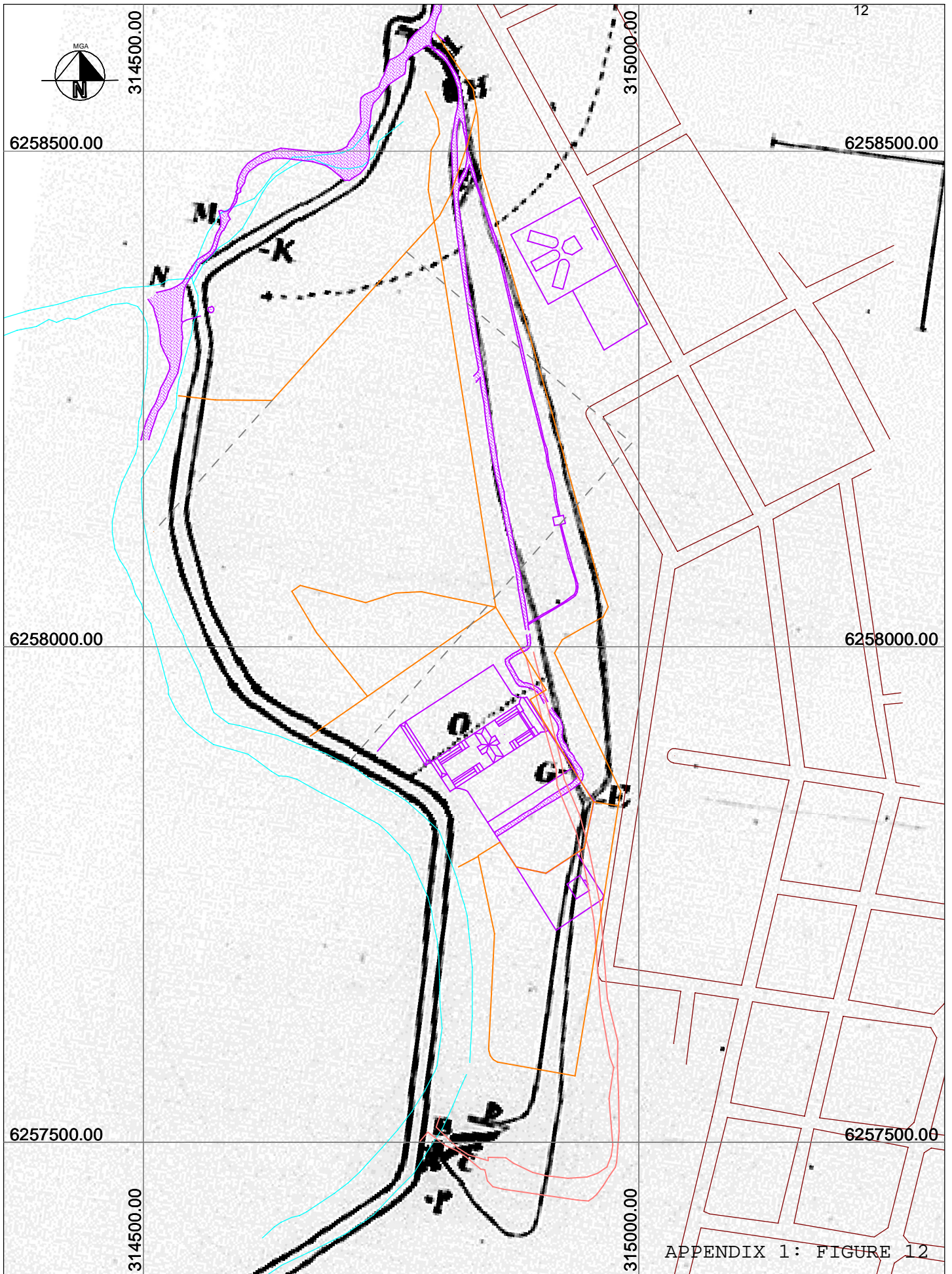
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DATE DRAWN: 21/07/2014

DATE OF POINT ACQUISITION: N/A

FILE: APPENDIX 1: FIGURE 11

NPGL3.2 - 006-StudyArea-ExistingRevB



GUY HAZELL
FOR
CASEY & LOWE



NORTH PARRAMATTA GOVT. LANDS
STUDY AREA with 1846 1804 over Caley's sketch 1807

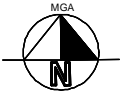
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SCALE: 1:500 @A4

DATE DRAWN: 21/07/2014

DATE OF POINT ACQUISITION: N/A

FILE:

NPGL3.2 - 007-MillRacesRevB



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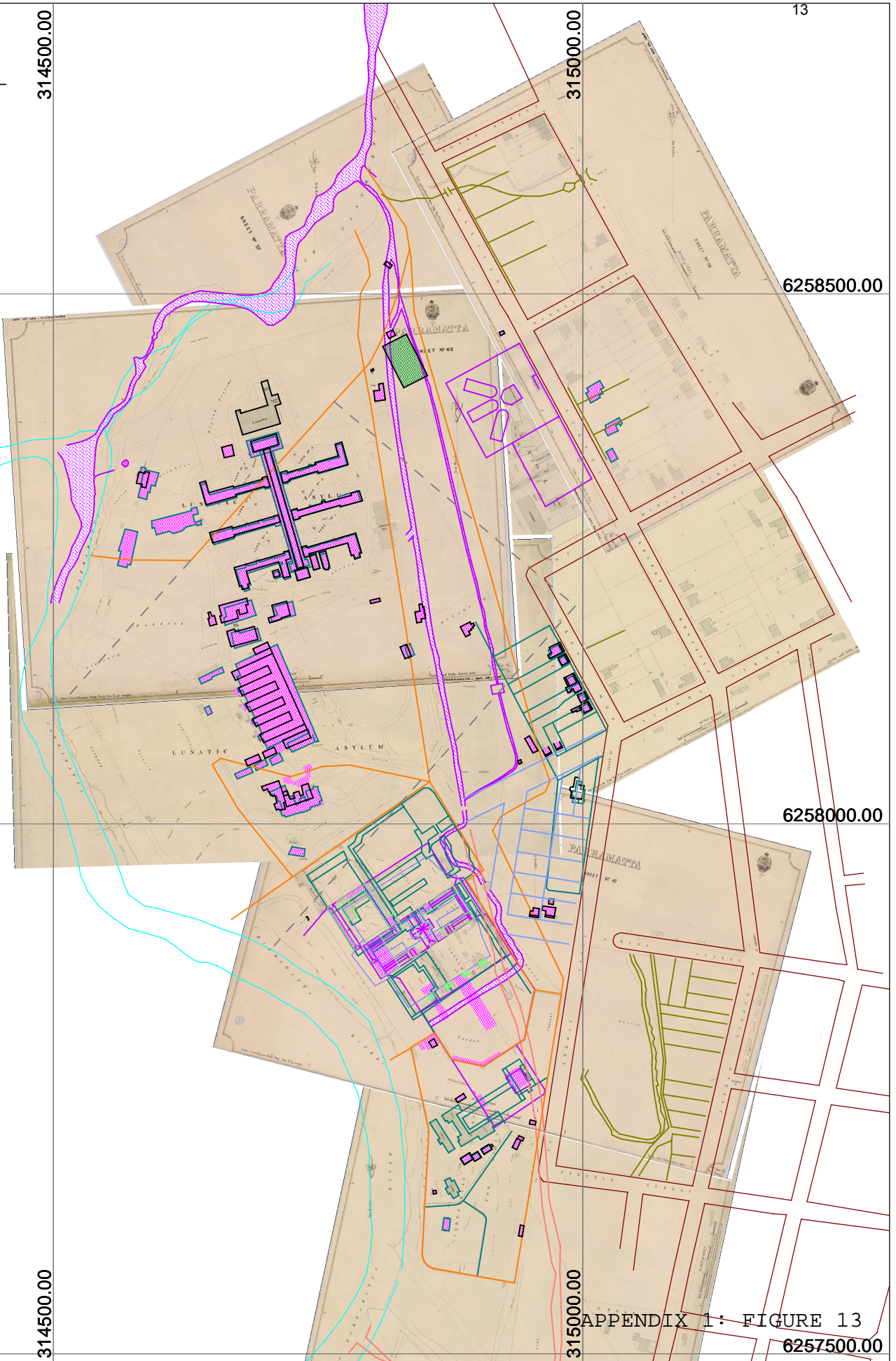
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6257500.00

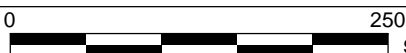


APPENDIX 1: FIGURE 13

GUY HAZELL
FOR
CASEY & LOWE



NORTH PARRAMATTA GOVT. LANDS
STUDY AREA 1895 overlays



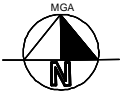
SCALE: 1:5000 @A4

DATE DRAWN: 21/07/2014

DATE OF POINT ACQUISITION: N/A

FILE:

NPGL3.2 - 006-1895overlayRevA



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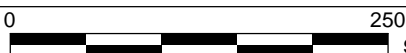
315000.00

APPENDIX 1: FIGURE 14

GUY HAZELL
FOR
CASEY & LOWE



NORTH PARRAMATTA GOVT. LANDS
STUDY AREA with 1887 1846 1807 over Sheet41



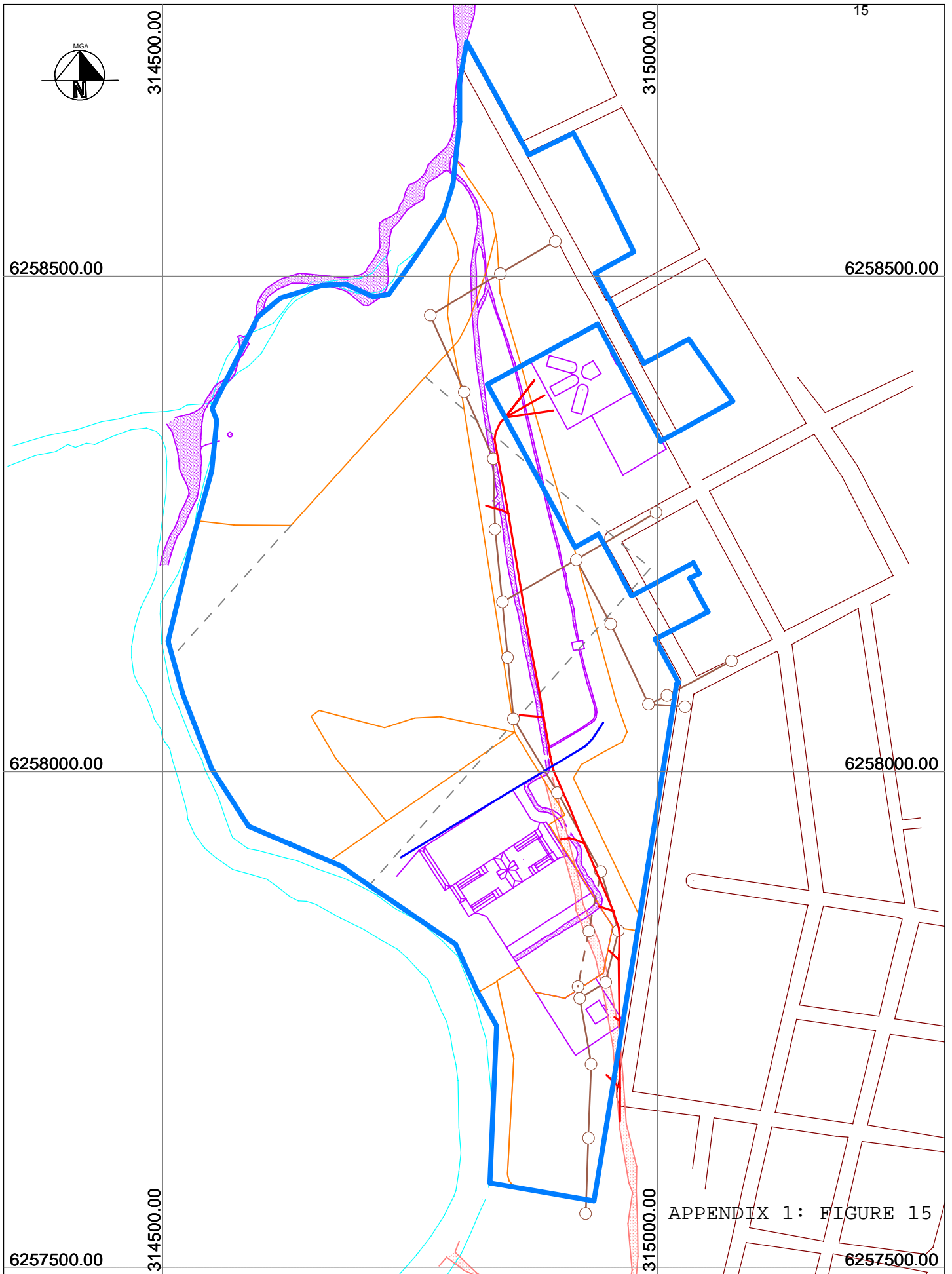
SCALE: 1:5000 @A4

DATE DRAWN: 03/08/2014

DATE OF POINT ACQUISITION: N/A


FILE:

NPGL3.2 - 007-MillRacesRevC



APPENDIX 1: FIGURE 15

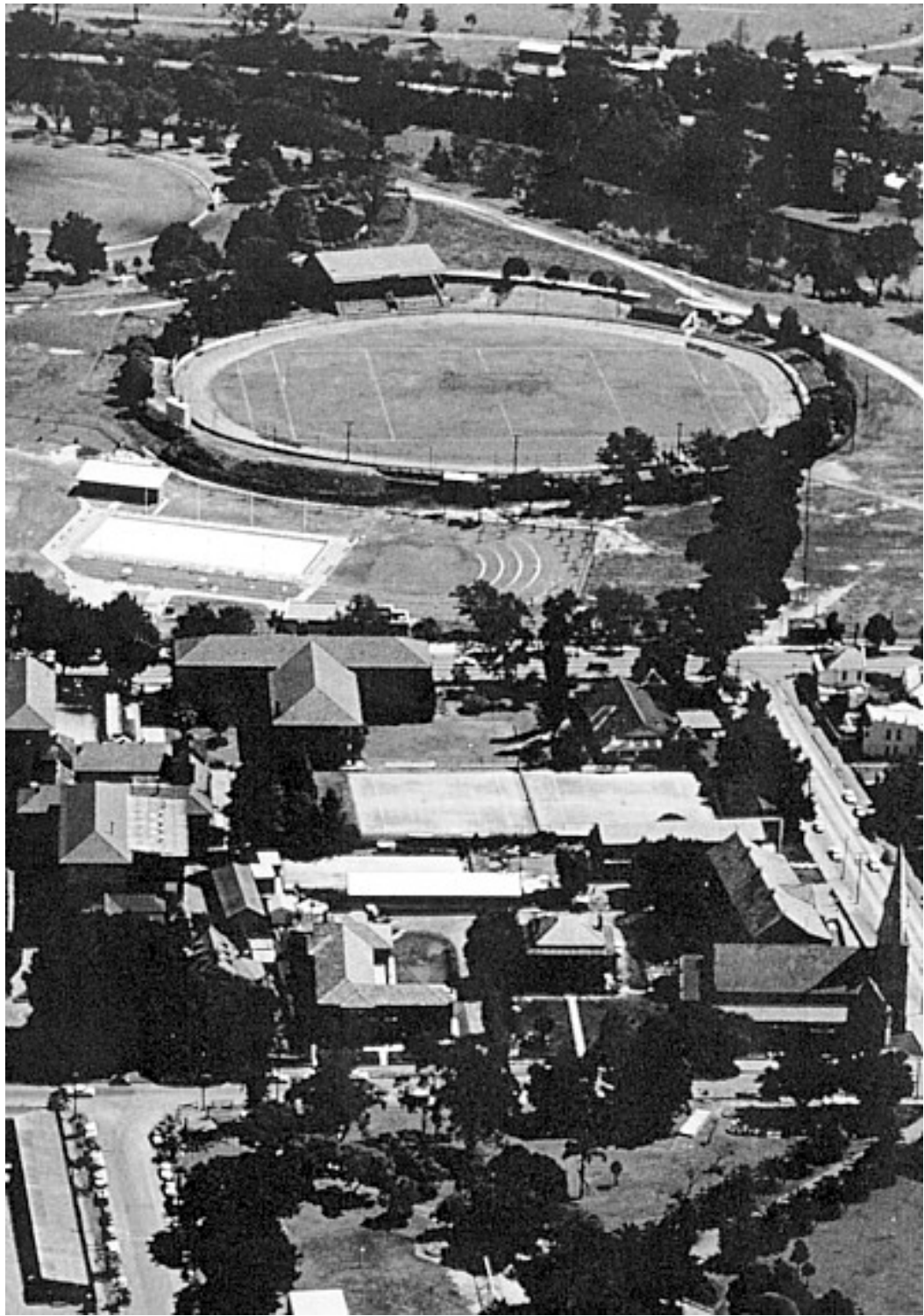
GUY HAZELL
FOR
CASEY & LOWE



NORTH PARRAMATTA GOVT. LANDS
STUDY AREA Showing **1880** and **1909** sewer lines
with 1880 Stormwater in blue

0 250
SCALE: 1:5000 @A4

DATE DRAWN: 27/10/2013
DATE OF POINT ACQUISITION: N/A
FILE:
NPGL3.1 - 006-Sewer Lines





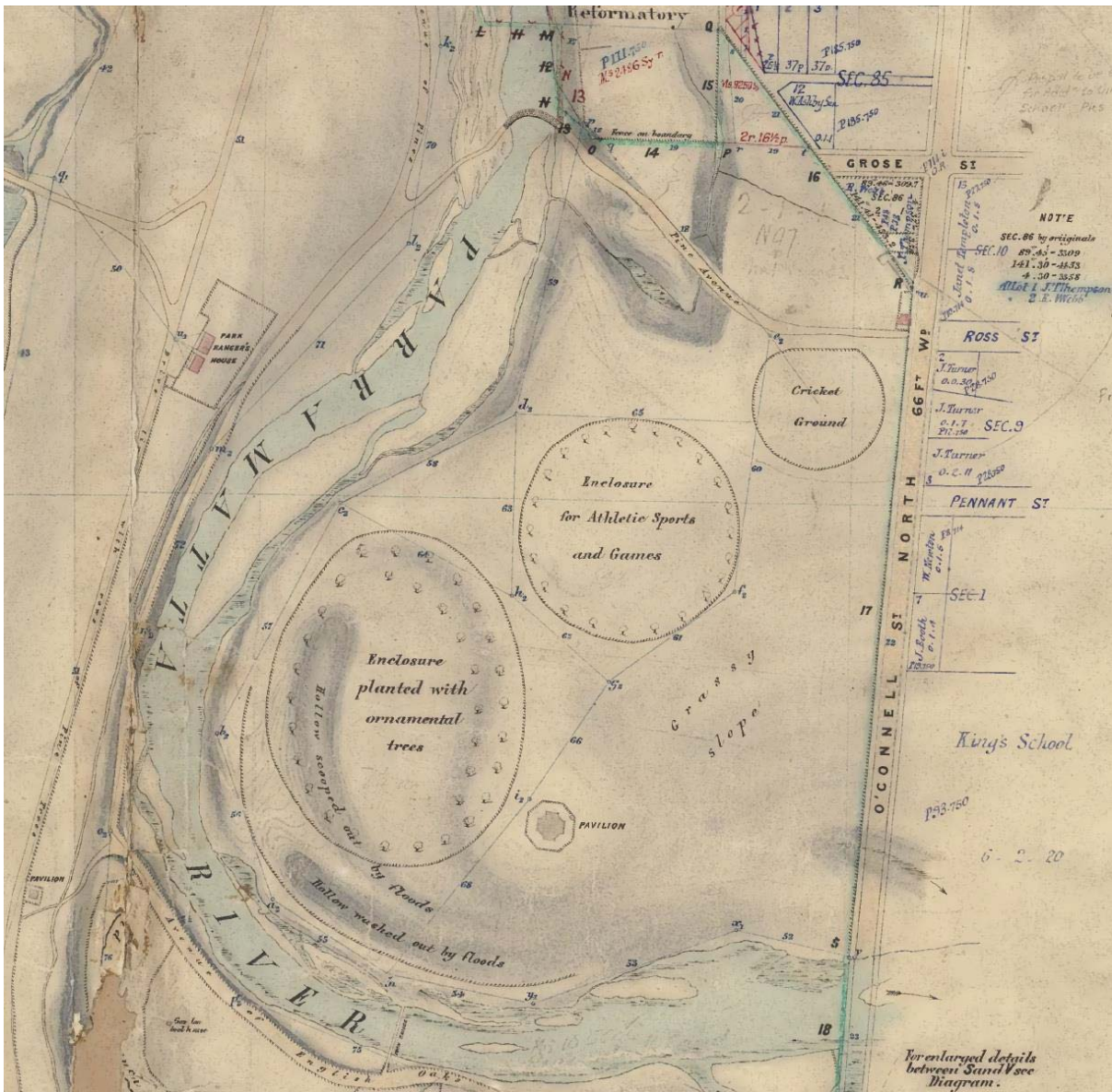


Figure 2.92: Cricket and sports grounds, ornamental garden and a fenced pavilion in this part of Parramatta Park recorded in a Crown Plan by Edward Ebsworth in 1887. Ms 80 Sy, LPI.



Figure 2.91: Part of Kirkby's plan of a park proposed for Parramatta illustrating the extent of the racecourse in the Government Domain at North Parramatta in January 1858 (Map SR Item 4807, SRNSW reproduced from Rosen 2003:118).

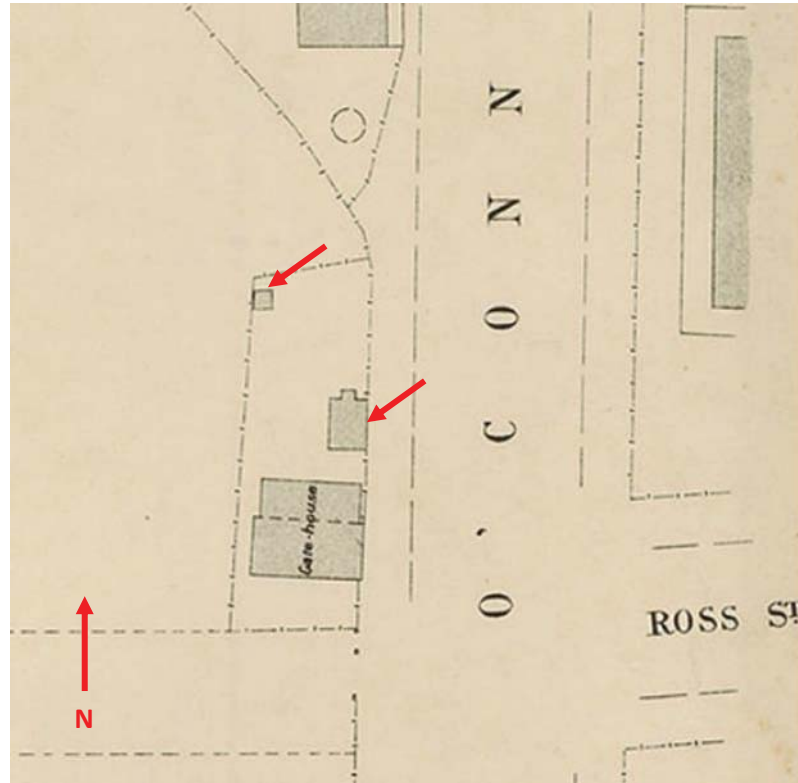


Figure 2.90: Plan of the Gatehouse in 1895; note the smaller outbuilding and possible cesspit (arrowed in red). The current gatehouse building is set further northwest within the block. Parramatta Sheet 41, Dept of Lands, ML, SLNSW.

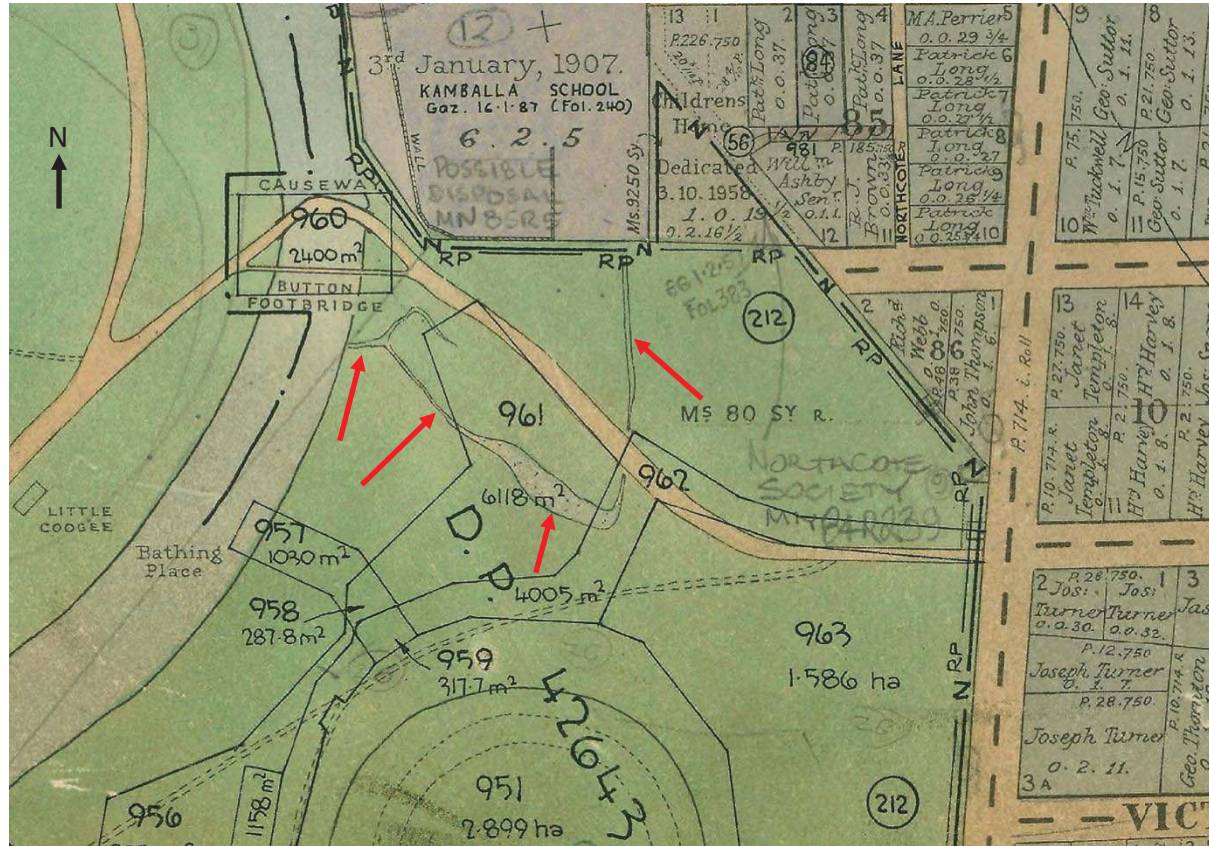


Figure 2.15: Part of a town map of Parramatta showing the watercourse running south and then west toward the Parramatta River in 1961. It is possible that the site corresponds to that of the 1792 Government watermill (Town of Parramatta, 24 May 1961, LPI).

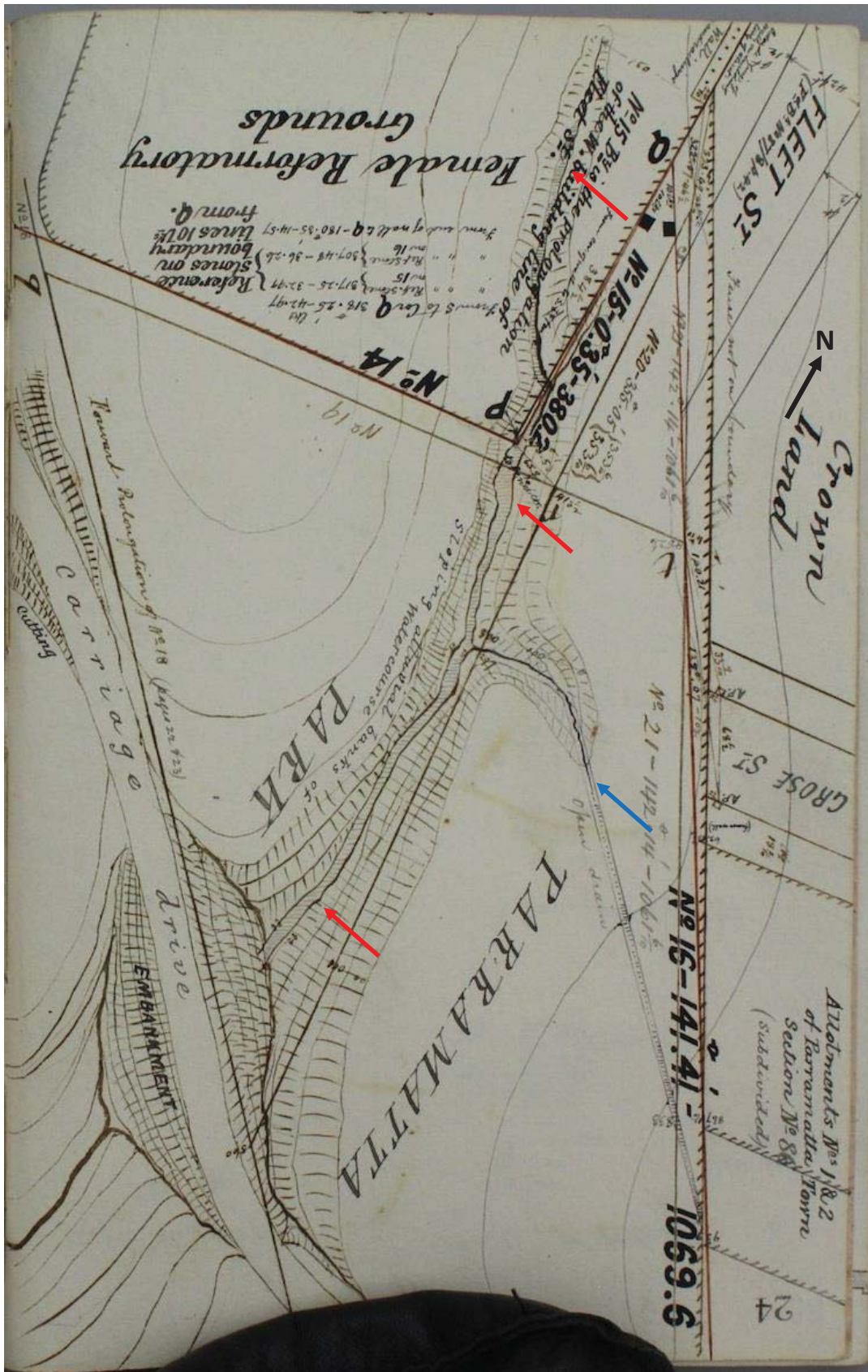


Figure 2.13: Ebsworth's field book showing land in the probable vicinity of the former mill race (red arrow) in 1887. The survey records landscape features shown as points 'Q', 'P' and the Carriage Drive in the Crown Plan in Figure 2.11. There is also an open drain (blue arrow) which empties into the mill race. FB 87/7 p24, No 3666, SRNSW.

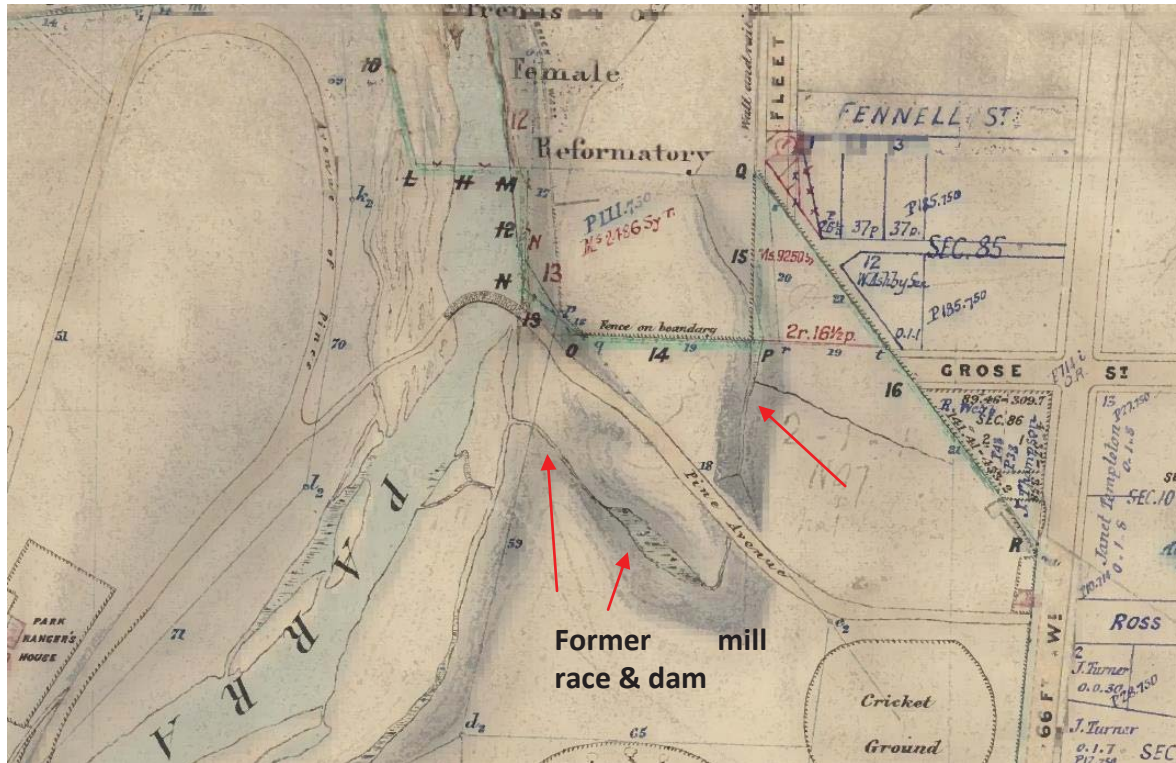


Figure 2.11: Detail of Ebsworth's 1887 survey showing a watercourse running from the site of the Female Reformatory south to a point south of Pine Avenue and then northwest towards the river. The watercourse and a pond along its course correspond with the location of the former mill race and dam of the Government watermill. Ms 80-Sy, LPI.

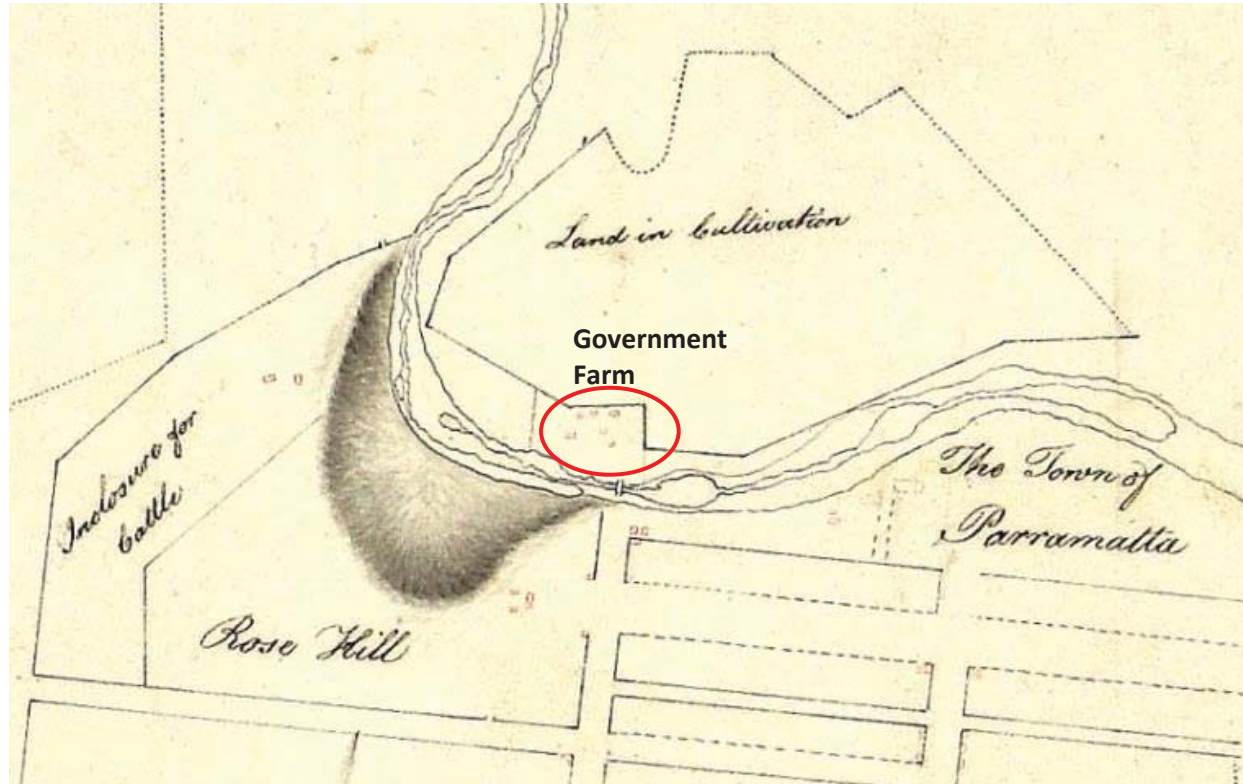


Figure 2.5: Detail from Hunter's c. 1790** plan of Parramatta showing the location of the Government Farm building with six structures and 'land in cultivation' to the north . UK National Archives, CO700 NSW **.

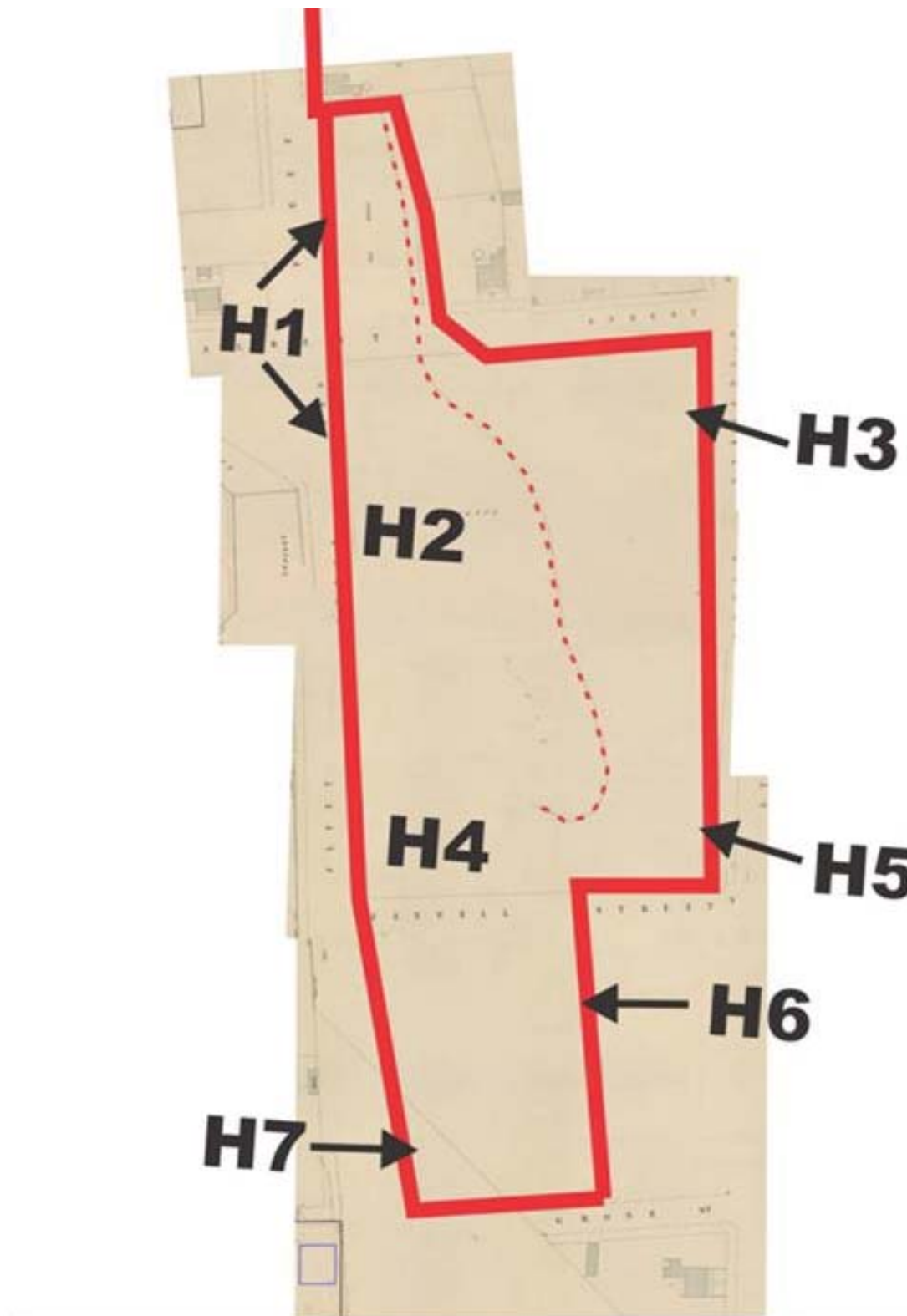


Figure 2.78: 1895 plans showing the extent of the quarry between Fennell and the northern side of Albert Street (outlined in red, annotations H1-H7 from high yield plan). The location of the quarry is dashed in red. Parramatta Sheets 41, 42 and 49, Dept of Lands, ML, SLNSW.

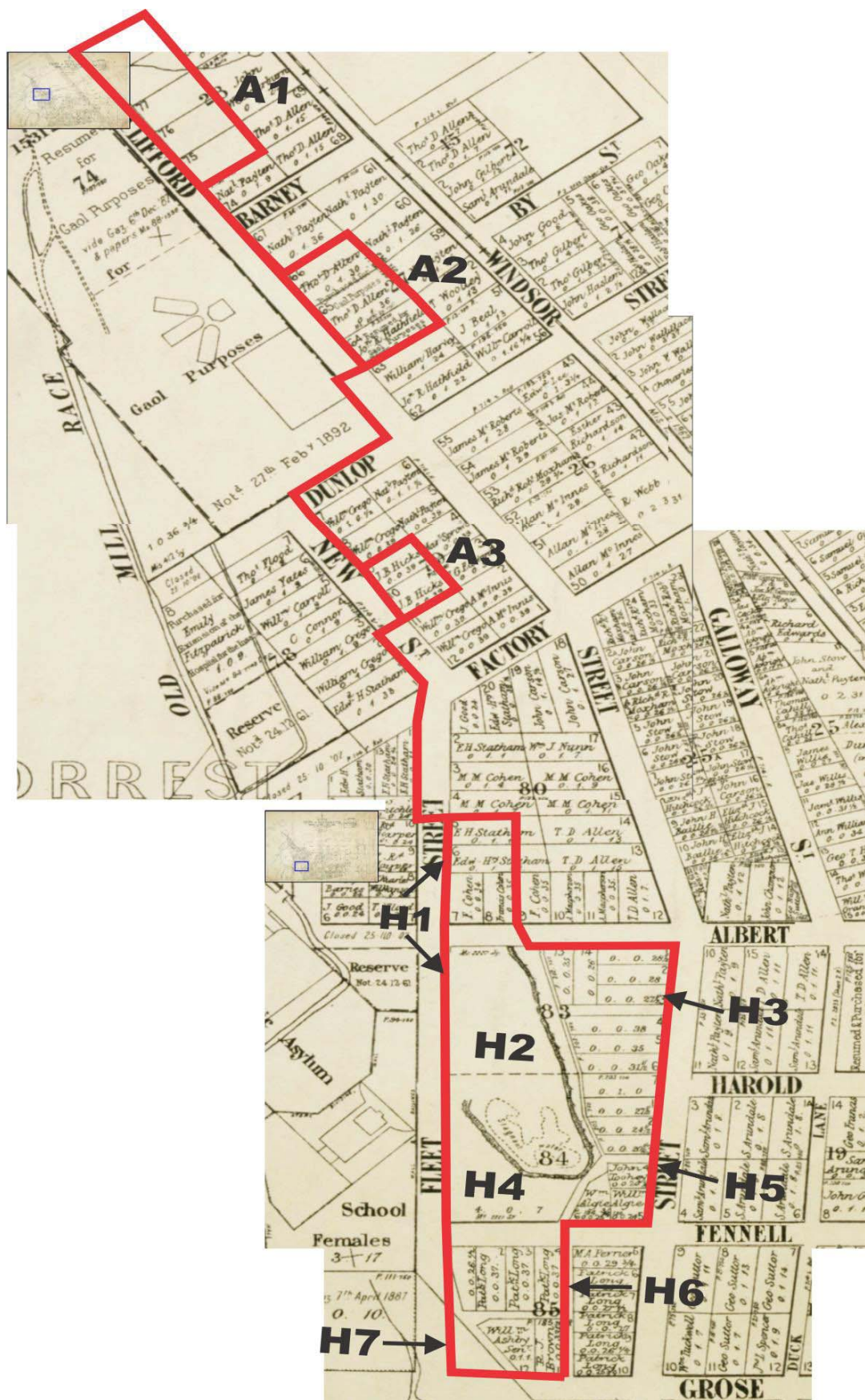


Figure 2.79: Overlay of 1904 plans of North Parramatta showing the residential properties forming this part of the study area outlined in red (areas A1-A3, H1-H7). Map of the town of Parramatta: parishes of St. John and Field of Mars, county of Cumberland, land district of Parramatta, ML SLNSW.



Figure 2.1: Sketch of Rose Hill by William Bradley, probably May 1789 when he visited Rose Hill. This is one of only two sketch plans to show the settlement of Rose Hill prior to the laying out of Parramatta's main streets in July 1790. Crux maps, ML, SLNSW.

Appendix I: EIS (2014a) Summary Information

TABLE A
CHEMICAL CONTAMINANT CRITERIA FOR WASTE CLASSIFICATION
Waste Classification Guidelines Part 1: Classifying Waste DECC NSW July 2009
All data in mg/kg unless stated otherwise

CONTAMINANT	GENERAL SOLID WASTE			RESTRICTED SOLID WASTE		
	CT1	TCLP1	SCC1	CT2	TCLP2	SCC2
	(mg/kg)	(mg/L)	(mg/kg)	(mg/kg)	(mg/L)	(mg/kg)
Heavy Metals						
Arsenic	100	5	500	400	20	2,000
Beryllium	20	1	100	80	4	400
Cadmium	20	1	100	80	4	400
Chromium VI	100	5	1,900	400	20	7,600
Cyanide (total)	320	16	5,900	1280	64	23,600
Cyanide (Amenable)	70	3.5	300	280	14	1,200
Fluoride	3,000	150	10,000	12,000	600	40,000
Lead	100	5	1,500	400	20	6,000
Mercury	4	0.2	50	16	0.8	200
Molybdenum	100	5	1,000	400	20	4,000
Nickel	40	2	1,050	160	8	4,200
Selenium	20	1	50	80	4	200
Silver	100	5	180	400	20	720
Monocyclic Aromatic Hydrocarbons						
Benzene	10	0.5	18	40	2	72
Toluene	288	14.4	518	1,152	57.6	2,073
Ethyl benzene	600	30	1,080	2,400	120	4,320
Total xylenes	1,000	50	1,800	4,000	200	7,200
Petroleum Hydrocarbons (TPH)						
Light Fraction TPH (C6-C9)	nsI	nsI	650	nsI	nsI	2,600
Mid to Heavy Fraction TPH (C10-C36)	nsI	nsI	10,000	nsI	nsI	40,000
Polycyclic Aromatic Hydrocarbons (PAHs)						
Benzo(a)pyrene	0.8	0.04	10	3.2	0.16	23
Total PAHs	nsI	nsI	200	nsI	nsI	800
Others						
Polychlorinated biphenyls	nsI	nsI	< 50	nsI	nsI	< 50
Phenol (non-halogenated)	288	14.4	518	1,152	57.6	2,073
Scheduled chemicals	nsI	nsI	< 50	nsI	nsI	< 50

Explanation:

1) General Solid Waste (GSW):

- If $SCC \leq CT1$ then TCLP not needed to classify the material as GSW
- If $TCLP \leq TCLP1$ and $SCC \leq SCC1$ then treat as GSW

2) Restricted Solid Waste (RSW):

- If $SCC \leq CT2$ then TCLP not needed to classify the material as RSW
- If $TCLP \leq TCLP2$ and $SCC \leq SCC2$ then treat as RSW

3) Hazardous Waste (HW):

- If $SCC > CT2$ then TCLP not needed to classify the material as HW
- If $TCLP > TCLP2$ and/or $SCC > SCC2$ then treat as HW

Abbreviations:

SCC – Specific Contaminant Concentration

CT – Contaminant Threshold

TCLP – Toxicity Characteristics Leaching Procedure

nsI - No Set Limit

DECC - NSW Department of Environment and Climate Change (now OEH)

TABLE B
SOIL LABORATORY RESULTS COMPARED TO HIL
All data in mg/kg unless stated otherwise

	HEAVY METALS									PAHs		ORGANOCHLORINE PESTICIDES (OCPs)							OP PESTICIDES (OPPs)	TOTAL PCBs	ASBESTOS FIBRES	
	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Zinc	Total PAHs	B(a)P TEQ ²	HCB	Endosulfan	Methoxychlor	Aldrin & Dieldrin	Chlordane	DDT, DDD & DDE	Heptachlor	Chlorpyrifos				
PQL - Envirolab Services	4	0.5	1	1	1	0.1	1	1	-	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	100
Site Assessment Criteria (SAC) ¹	3000	900	nsi	240000	1500	730	6000	400000	4000	40	80	2000	2500	45	530	3600	50	2000	7		Detect/Not Detect	
Sample Reference	Sample Depth	Sample Description																				
BH1	0.4-0.5	Fill: sand	9	LPQL	11	14	28	LPQL	6	110	2.81	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL
BH2	0.1-0.2	Fill: sand	LPQL	LPQL	9	47	2	LPQL	67	30	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL
BH2	2.8-3	Fill: silty clay	5	LPQL	15	11	38	0.1	7	30	14.8	2	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL
BH3	0.1-0.2	Fill: silty sand	LPQL	LPQL	LPQL	4	LPQL	LPQL	6	3	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL
BH4	0-0.1	Fill: clayey sand	11	LPQL	9	9	13	LPQL	5	27	0.05	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL
BH4	4.3-4.5	Silty clay	6	LPQL	14	15	15	0.3	5	25	0.06	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	na
BH5	0.1-0.2	Fill: sand	LPQL	LPQL	11	24	18	0.1	8	60	3.45	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL
BH6	0.1-0.2	Fill: clayey sand	11	1.5	9	12	14	LPQL	7	39	1.59	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL
BH7	0-0.3	Fill: silty clay	LPQL	LPQL	11	12	28	LPQL	7	32	1.47	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL
BH8	0.5-0.8	Fill: silty clay	LPQL	LPQL	10	6	12	LPQL	5	14	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL
BH8	3.3-3.6	Fill: silty clay	4	LPQL	11	14	37	LPQL	12	50	1.81	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL
BH8	3.6-3.7	Fill: fibre-cement	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	Chrysotile and Amosite asbestos
BH8	5.2-5.4	Fill: fibrous debris	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	Chrysotile, Amosite and Crocidolite asbestos
BH8	5.9-6	Fill: fibrous debris	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	Chrysotile, Amosite and Crocidolite asbestos
BH9	0.6-0.9	Fill: silty clay	LPQL	LPQL	11	21	28	LPQL	11	45	2.68	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL
BH9	2.95-3	Fill: fibrous debris	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	Chrysotile, Amosite and Crocidolite asbestos
BH10	0.5-0.8	Fill: silty clay	LPQL	LPQL	9	7	12	LPQL	4	20	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL
BH10	4.4-4.5	Fill: fibrous debris	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	Chrysotile, Amosite and Crocidolite asbestos
BH11	0-0.3	Fill: silty sand	LPQL	LPQL	5	6	27	LPQL	4	16	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL
BH11	1.3-1.5	Fill: silty clay	LPQL	LPQL	9	8	16	LPQL	4	18	0.71	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL
Total Number of Samples			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	19
Maximum Value			11	1.5	15	47	38	0.3	67	110	14.8	2	0	0	0	0	0	0	0	0	0	nc

Explanation:
1 - Site Assessment Criteria (SAC): NEPM 2013, HIL-D: 'Commercial/Industrial'
2 - B(a)P TEQ - Benzo(a)pyrene Toxicity Equivalence Quotient has been calculated based on 8 carcinogenic PAHs and their Toxic Equivalence Factors (TEFs) outlined in NEPM 2013

Concentration above the SAC **VALUE**

Abbreviations:
PAHs: Polycyclic Aromatic Hydrocarbons
B(a)P: Benzo(a)pyrene
PQL: Practical Quantitation Limit
LPQL: Less than PQL
OPP: Organophosphorus Pesticides
OCP: Organochlorine Pesticides
PCBs: Polychlorinated Biphenyls
UCL: Upper Level Confidence Limit on Mean Value
HILs: Health Investigation Levels
na: Not Analysed
nc: Not Calculated
nsi: No Set Limit
SAC: Site Assessment Criteria
NEPM: National Environmental Protection Measure

TABLE C
SOIL LABORATORY RESULTS COMPARED TO HSL
All data in mg/kg unless stated otherwise

				C ₆ -C ₁₀ (F1)	> C ₁₀ -C ₁₆ (F2)	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	PID ²
PQL - Envirolab Services				25	50	0.2	0.5	1	3	1	
HSL Land Use Category ¹				COMMERCIAL/INDUSTRIAL							
Sample Reference	Sample Depth	Depth Category	Soil Category								
BH1	0.4-0.5	0m to < 1m	Sand	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	0
BH2	0.1-0.2	0m to < 1m	Sand	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	0
BH2	2.8-3	2m to < 4m	Clay	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	0
BH3	0.1-0.2	0m to < 1m	Sand	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	0
BH4	0-0.1	0m to < 1m	Sand	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	0
BH4	4.3-4.5	4m +	Clay	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	0
BH5	0.1-0.2	0m to < 1m	Sand	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	0
BH6	0.1-0.2	0m to < 1m	Sand	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	0
BH7	0-0.3	0m to < 1m	Clay	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	0
BH8	0.5-0.8	0m to < 1m	Clay	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	0
BH8	3.3-3.6	2m to < 4m	Clay	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	0
BH9	0.6-0.9	0m to < 1m	Clay	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	0
BH10	0.5-0.8	0m to < 1m	Clay	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	0
BH11	0-0.3	0m to < 1m	Clay	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	0
BH11	1.3-1.5	1m to < 2m	Clay	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	0
Total Number of Samples ³				15	15	15	15	15	15	15	15
Maximum Value				LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	LPQL	0

Explanation:

- 1 - Site Assessment Criteria (SAC): NEPM 2013
2 - Field PID values obtained during the investigation

Concentration above the SAC

VALUE

Abbreviations:

UCL: Upper Level Confidence Limit on Mean Value
HSLs: Health Screening Levels
na: Not Analysed
nc: Not Calculated
NL: Not Limiting

PQL: Practical Quantitation Limit
LPQL: Less than PQL
SAC: Site Assessment Criteria
NEPM: National Environmental Protection Measure

E27070KHrpt
20 January 2014

SITE ASSESSMENT CRITERIA

				C ₆ -C ₁₀ (F1)	> C ₁₀ -C ₁₆ (F2)	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	
PQL - Envirolab Services				25	50	0.2	0.5	1	3	1	
HSL Land Use Category ¹				COMMERCIAL/INDUSTRIAL							
Sample Reference	Sample Depth	Depth Category	Soil Category								
BH1	0.4-0.5	0m to < 1m	Sand	260	NL	3	NL	NL	230	NL	
BH2	0.1-0.2	0m to < 1m	Sand	260	NL	3	NL	NL	230	NL	
BH2	2.8-3	2m to < 4m	Clay	NL	NL	9	NL	NL	NL	NL	
BH3	0.1-0.2	0m to < 1m	Sand	260	NL	3	NL	NL	230	NL	
BH4	0-0.1	0m to < 1m	Sand	260	NL	3	NL	NL	230	NL	
BH4	4.3-4.5	4m +	Clay	NL	NL	20	NL	NL	NL	NL	
BH5	0.1-0.2	0m to < 1m	Sand	260	NL	3	NL	NL	230	NL	
BH6	0.1-0.2	0m to < 1m	Sand	260	NL	3	NL	NL	230	NL	
BH7	0-0.3	0m to < 1m	Clay	310	NL	4	NL	NL	NL	NL	
BH8	0.5-0.8	0m to < 1m	Clay	310	NL	4	NL	NL	NL	NL	
BH8	3.3-3.6	2m to < 4m	Clay	NL	NL	9	NL	NL	NL	NL	
BH9	0.6-0.9	0m to < 1m	Clay	310	NL	4	NL	NL	NL	NL	
BH10	0.5-0.8	0m to < 1m	Clay	310	NL	4	NL	NL	NL	NL	
BH11	0-0.3	0m to < 1m	Clay	310	NL	4	NL	NL	NL	NL	
BH11	1.3-1.5	1m to < 2m	Clay	480	NL	6	NL	NL	NL	NL	



TABLE D
SOIL INTRA-LABORATORY DUPLICATE RESULTS & RPD CALCULATIONS

All results in mg/kg unless stated otherwise

SAMPLE	ANALYSIS	Envirolab PQL	INITIAL	REPEAT	MEAN	RPD %
Sample Ref = BH7 (0-0.3m) Dup Ref = Dup GF Envirolab Report: 102018	Arsenic	4	LPQL	LPQL	LPQL	NC
	Cadmium	0.5	LPQL	LPQL	LPQL	NC
	Chromium	1	11	10	10.5	9.5
	Copper	1	12	18	15	40.0
	Lead	1	28	44	36	44.4
	Mercury	0.1	LPQL	LPQL	LPQL	NC
	Nickel	1	7	7	7	0.0
	Zinc	1	32	44	38	31.6

EXPLANATION:

The RPD value is calculated as the absolute value of the difference between the initial and repeat results divided by the average value expressed as a percentage. The following acceptance criteria will be used to assess the RPD results:

Results > 10 times PQL = RPD value <= 50% are acceptable

Results between 5 & 10 times PQL = RPD value <= 75% are acceptable

Results < 5 times PQL = RPD value <= 100% are acceptable

RPD Results Above the Acceptance Criteria

VALUE

ABBREVIATIONS:

PQL: Practical Quantitation Limit

LPQL: Less than PQL

na: Not Analysed

nc: Not Calculated

OCP: Organochlorine Pesticides

OPP: Organophosphorus Pesticides

PCBs: Polychlorinated Biphenyls

TPH: Total Petroleum Hydrocarbons



TABLE E
SUMMARY OF QA/QC - TRIP BLANK RESULTS

ANALYSIS	Envirolab PQL		TB1 ^s 5/12/2013 102018 mg/kg
	mg/kg	µg/L	
C ₆ -C ₉ TPH	10	10	LPQL
C ₁₀ -C ₁₄ TPH	50	50	LPQL
C ₁₅ -C ₂₈ TPH	100	100	LPQL
C ₂₉ -C ₃₆ TPH	100	100	LPQL
Benzene	1	1	LPQL
Toluene	1	1	LPQL
Ethylbenzene	1	1	LPQL
m + p-xylene	2	2	LPQL
o-xylene	1	1	LPQL

EXPLANATION:

^s Sample type (sand)

Values above PQLs/Acceptance criteria

VALUE

ABBREVIATIONS:

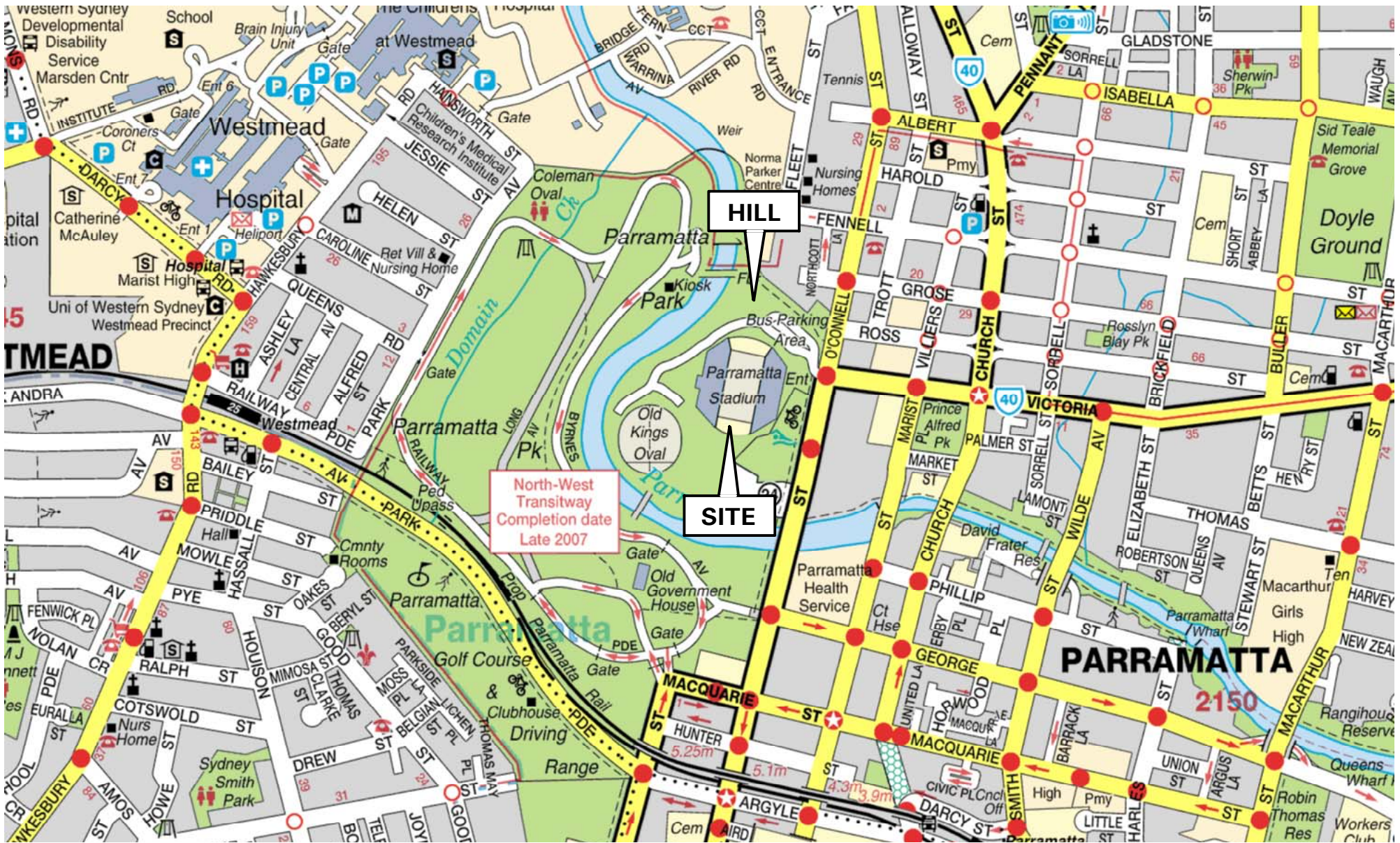
PQL: Practical Quantitation Limit

LPQL: Less than PQL

TB: Trip Blank

TPH: Total Petroleum Hydrocarbons

E27070KHrpt
20 January 2014



NOTES:
 Figure 1 has been recreated from UBD on disc (version 5.0). Figure is not to scale.

UBD Map ref: 196 A-B16

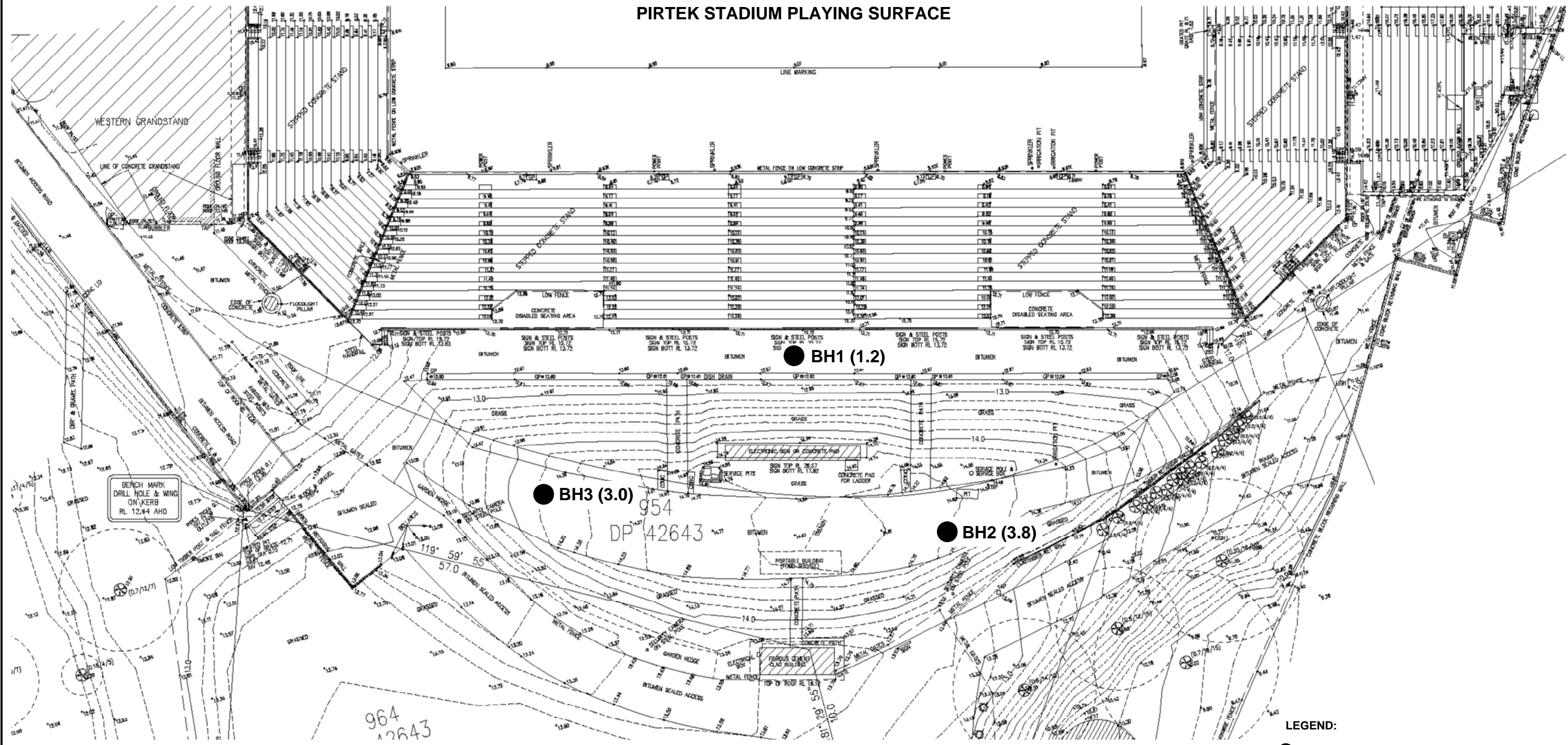
Reference should be made to the report text for a full understanding of this plan.



Project Number: E27070KH	Title: SITE LOCATION PLAN
Figure: 1	Address: PARRAMATTA STADIUM, O'CONNELL STREET, PARRAMATTA, NSW



PIRTEK STADIUM PLAYING SURFACE

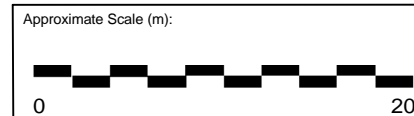


NOTES:
 Figure 2 has been recreated from a site survey plan

The borehole locations presented on this plan have been established from site measurements only and should not be construed as survey points.

Reference should be made to the report text for a full understanding of this plan.

LEGEND:
 ● BH1 (0.2) Borehole location, number and depth of fill (m)



Project Number: E27070KH	Title: SOUTH TERRACE AREA BOREHOLE LOCATION PLAN
Figure: 2	Address: PARRAMATTA STADIUM, O'CONNELL STREET, PARRAMATTA

AMATTA PARK
T 80-3000

961
DP 42643

962
DP 42643

963
DP 42643

158
42643

959
DP 42643

951

PIRTEK STADIUM PLAYING SURFACE

● BH6 (2.3)

● BH4 (3.7)

● BH5 (0.5)

WESTERN GRANDSTAND

"PARRAMATTA STADIUM"

PIRTEK STADIUM PLAYING SURFACE

LEGEND:

● BH1 (0.2) Borehole location, number and depth of fill (m)

NOTES:
Figure 2 has been recreated from a site survey plan

The borehole locations presented on this plan have been established from site measurements only and should not be construed as survey points.

Reference should be made to the report text for a full understanding of this plan.

Approximate Scale (m):



ENVIRONMENTAL
INVESTIGATION
SERVICES

Project Number:

E27070KH

Figure:

3

Title:

NORTH TERRACE AREA
BOREHOLE LOCATION PLAN

Address:

PARRAMATTA STADIUM,
O'CONNELL STREET, PARRAMATTA

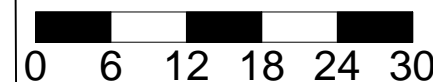


NOTES:
Figure 2 has been recreated from a Google Earth Pro image

The borehole locations presented on this plan have been established from site measurements only and should not be construed as survey points.

Reference should be made to the report text for a full understanding of this plan.

Approximate Scale (m):



ENVIRONMENTAL INVESTIGATION SERVICES

Project Number:
E27070KH

Figure:
4

Title:
MAN-MADE HILL AREA
BOREHOLE LOCATION PLAN

Address:
PARRAMATTA STADIUM,
O'CONNELL STREET, PARRAMATTA



BOREHOLE LOG

Borehole No.

1

1/3

Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. 27070SB **Method:** SPIRAL AUGER JK350 **R.L. Surface:** ≈ 12.7m
Date: 3-12-13 **Datum:** AHD
Logged/Checked by: P.C./D.B.

Groundwater Record	SAMPLES				Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	U50	DB	DS									
						0		-	ASPHALTIC CONCRETE: 50mm.t FILL: Sand, fine to medium grained, brown, trace of fine to medium grained sub angular to angular igneous gravel and ceramic and concrete fragments. FILL: Clayey sand, fine to medium grained, dark brown, trace if fine to medium grained sub angular to angular igneous gravel and concrete fragments.	M		150 350 200	APPEARS POORLY COMPACTED
				N = 3 1,2,1		1		CL	SILTY CLAY: low plasticity, brown mottled light brown, trace of ash.	MC>PL	VSt	300 200 200	
				N = 4 1,2,2		2							
				N = 16 6,8,8		3					VSt-H	500 250 290	
				N = 21 6,10,11		4		SC/CL	SANDY CLAY/CLAYEY SAND: low plasticity, fine grained, brown mottled red brown and light brown.	MC>PL/ M	VSt/ MD	320 350 290	
				N > 41 7,20, 21/100mm REFUSAL		6					H/ VD	500 550 450	
						7		SC	CLAYEY SAND: fine to medium grained, mottled grey and brown, trace of fine to medium grained sub	M	D-VD		

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 AFTER 29 HRS



BOREHOLE LOG

Borehole No.
1
 2/3

Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. 27070SB **Method:** SPIRAL AUGER JK350 **R.L. Surface:** ≈ 12.7m
Date: 3-12-13 **Logged/Checked by:** P.C./D.B. **Datum:** AHD

Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	U50	DB									
▲					8		SC	angular ironstone gravel. CLAYEY SAND: fine to medium grained, mottled grey and brown, trace of fine to medium grained sub angular ironstone gravel.	M	D-VD		COMMENCE RAPID AUGER DRILLING TECHNIQUE AT 9.45m
				N = 13 5,7,6	9			CLAYEY SAND: fine to medium grained, grey mottled brown and red brown.	W	MD	200 200 90	
				N = 36 12,19,17	10		-	SANDSTONE: fine to medium grained, brown.	XW-DW	EL-VL		VERY LOW TO LOW 'TC' BIT RESISTANCE MODERATE RESISTANCE
				11	SANDSTONE: fine to medium grained, brown and light grey.			DW-SW	M			
					12		-					
					13							
					14							



BOREHOLE LOG

Borehole No.
1
 3/3

Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. 27070SB **Method:** SPIRAL AUGER JK350 **R.L. Surface:** ≈ 12.7m
Date: 3-12-13 **Datum:** AHD
Logged/Checked by: P.C./D.B.

Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	U50	DB									
					15			SANDSTONE: fine to medium grained, light grey.	SW-FR	M-H		MODERATE TO HIGH RESISTANCE
					15			END OF BOREHOLE AT 15.0m				
					16							
					17							
					18							
					19							
					20							



BOREHOLE LOG

Borehole No.
2
 1/3

Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. 27070SB **Method:** SPIRAL AUGER JK350 **R.L. Surface:** ≈ 14.6m
Date: 3-12-13 **Datum:** AHD
Logged/Checked by: P.C./D.B.

Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	U50	DB									
					0		-	ASPHALTIC CONCRETE: 30mm.t FILL: Sand, fine to medium grained, dark brown, trace of fine to medium grained sub angular igneous gravel.	M MC<PL			APPEARS WELL COMPACTED
				N = 31 11,15,16	1			FILL: Silty clay, low plasticity, brown, red brown and grey brown, trace of fine to medium grained sub angular ironstone gravel.			>600 >600 >600	
				N = 12 5,5,7	2			FILL: Silty clay, low plasticity, brown and light brown, trace of fine grained rounded ironstone gravel and slag.			>600 >600 >600	APPEARS MODERATELY COMPACTED
				N = 15 7,7,8	3			FILL: Clayey sandy silt, light grey brown, fine grained sand.			150 300	
				N = 39 8,19,20	4		CL	SILTY CLAY: low plasticity, brown mottled grey, trace of root fibres.	MC<PL	VSt-H		
					5			as above, but without root fibres.			450 350 600	
				N = 24 6,9,15	6						400 450 350	
					7							



BOREHOLE LOG

Borehole No.

2

2/3

Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. 27070SB **Method:** SPIRAL AUGER JK350 **R.L. Surface:** ≈ 14.6m
Date: 3-12-13 **Datum:** AHD
Logged/Checked by: P.C./D.B.

Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	U50	DB									
					8		SC/CL	CLAYEY SAND/SANDY CLAY: low plasticity, fine to medium grained, grey mottled brown.	M/ MC>PL	MD/ VSt	320 380 320	
				N = 16 6,8,8								
					9		SC	CLAYEY SAND: fine to medium grained, grey.	W	D-VD	320 300	
				N > 28 17,25, 3/10mm REFUSAL								
					10							COMMENCED RAPID AUGER DRILLING TECHNIQUE AT 9.45m
					11							
					12							
					13							
					14							

▼
 AFTER
 2 HRS &
 27 HRS





BOREHOLE LOG

Borehole No.

2

3/3

Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. 27070SB **Method:** SPIRAL AUGER JK350 **R.L. Surface:** ≈ 14.6m
Date: 3-12-13 **Datum:** AHD
Logged/Checked by: P.C./D.B.

Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	U50	DB									
					14.6		SC	CLAYEY SAND: fine to medium grained, grey.	W	D-VD		
					15		-	SANDSTONE: fine to medium grained, brown,	DW	VL-L		VERY LOW TO LOW 'TC' BIT RESISTANCE MODERATE RESISTANCE
					15		-	SANDSTONE: fine to medium grained, brown and light grey.	DW-SW	M		
					16		-	INTERBEDDED SANDSTONE: fine to medium grained, light grey and SILTSTONE: dark grey.	SW-FR	M-H		MODERATE TO HIGH RESISTANCE
					16.5			END OF BOREHOLE AT 16.5m				
					17							
					18							
					19							
					20							



BOREHOLE LOG

Borehole No.

3

1/2

Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. 27070SB **Method:** SPIRAL AUGER JK350 **R.L. Surface:** ≈ 14.2m
Date: 3-12-13 **Datum:** AHD
Logged/Checked by: P.C./D.B.

Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	U50	DB									
					0			ASPHALTIC CONCRETE: 30mm.t	M			
				N = 18 4,8,10	0.5			FILL: Silty sand, fine to medium grained, dark brown grey, trace of fine to medium grained sub angular to angular igneous gravel and slag.	MC>PL		340 320 370	APPEARS WELL COMPACTED
				N = 9 6,5,4	1.5			FILL: Silty clay, medium to high plasticity, red brown and brown, trace of fine to medium grained sand, fine to medium grained sub angular ironstone gravel and ash.			150 200 140	APPEARS MODERATELY COMPACTED
				N = 10 3,4,6	3.0		CL	SILTY CLAY: low plasticity, brown mottled grey brown.	MC>PL	St-VSt	150 150 320	
				N = 14 4,6,8	4.5				MC~PL	VSt	320 250 350	
				N = 24 5,12,12	6.0			SILTY CLAY: low to medium plasticity, grey brown mottled red brown, trace of fine grained sand.	MC<PL	H	440 440 450	
					7.0							

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BOREHOLE LOG

Borehole No.
3
 2/2

Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. 27070SB **Method:** SPIRAL AUGER JK350 **R.L. Surface:** ≈ 14.2m
Date: 3-12-13 **Datum:** AHD
Logged/Checked by: P.C./D.B.

Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	U50	DB									
▼ AFTER 24 HRS					8		CL/SC	SANDY CLAY/CLAYEY SAND: low plasticity, fine to medium grained, brown mottled red brown, trace of fine to medium grained sub angular ironstone gravel.	MC>PL/ M	H/MD	>600	
											N = 22 4,11,11	
▼ AFTER 1 HR					9		CL/SC	SANDY CLAY/CLAYEY SAND: low plasticity, fine to medium grained, brown mottled red brown, trace of fine to medium grained sub angular ironstone gravel.	MC>PL/ M	H/MD	400	
											N = 14 10,6,8	
					10		CL/SC	SANDY CLAY/CLAYEY SAND: low plasticity, fine to medium grained, brown mottled red brown, trace of fine to medium grained sub angular ironstone gravel.	MC>PL/ M	H/MD		COMMENCED RAPID AUGER DRILLING TECHNIQUE AT 9.45m
					11						-	SANDSTONE: fine to medium grained, light grey and dark grey.
					12		-	SANDSTONE: fine to medium grained, light grey and dark grey.	DW-SW	M-H		
					13							
					13.5			END OF BOREHOLE AT 13.5m				
					14							

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BOREHOLE LOG

Borehole No.

4

1/3

Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. 27070SB **Method:** SPIRAL AUGER JK350 **R.L. Surface:** ≈ 14.5m
Date: 4-12-13 **Datum:** AHD
Logged/Checked by: P.C./D.B.

Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	U50	DB									
					0			FILL: Clayey sand, fine to medium grained, brown, trace of root fibres and concrete fragments.	D			GRASS COVER ROOT FIBRES TO 0.2m APPEARS MODERATELY COMPACTED
				N = 10 4,4,6	1			FILL: Clayey sand, fine to medium grained, brown, trace of ash.	M		200 280 300	
				N = 9 7,5,4	2			FILL: Clayey sand, fine to medium grained, brown, trace of fine grained rounded ironstone gravel.				
					3			FILL: Sandy silty clay, low plasticity, brown mottled red brown, fine to medium grained sand.	MC>PL		180 180 280	
				N = 7 2,3,4	4			FILL: Clayey sand, fine to medium grained, brown and dark brown, trace of ash.	M		200 250 200	
				N = 29 7,16,13	5		CL	SILTY CLAY: low plasticity, brown mottled red brown and grey.	MC>PL	H	420 420 420	
					6		as above, but with fine grained sand.	MC<PL		430 440 440		
				N = 30 7,14,16	7							



BOREHOLE LOG

Borehole No.

4

2/3

Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. 27070SB **Method:** SPIRAL AUGER JK350 **R.L. Surface:** ≈ 14.5m
Date: 4-12-13 **Datum:** AHD
Logged/Checked by: P.C./D.B.

Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	U50	DB/DS									
AFTER 3 HRS ▼ ON COMPLETION ▼				N = 23 5,11,14	8			SILTY CLAY: low plasticity, brown mottled red brown and grey, with fine grained sand, trace of fine to coarse grained sub angular to angular ironstone gravel.	MC<PL	H	>600 420 500	COMMENCED RAPID AUGER DRILLING TECHNIQUE AT 9.45m
				N = 15 7,5,10	9		CL/SC	SANDY CLAY/CLAYEY SAND: low to medium plasticity, fine to medium grained, brown mottled grey, trace of fine to medium grained sub angular to angular ironstone gravel.	MC>PL/W	VSt/MD	200 200 250	
					10							
					11							
					12							
					13							
					14							



BOREHOLE LOG

Borehole No.

4

3/3

Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. 27070SB **Method:** SPIRAL AUGER JK350 **R.L. Surface:** ≈ 14.5m
Date: 4-12-13 **Datum:** AHD
Logged/Checked by: P.C./D.B.

Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	U50	DB									
					15		CL/SC	SANDY CLAY/CLAYEY SAND: low to medium plasticity, fine to medium grained, brown mottled grey, trace of medium grained sub angular to angular ironstone gravel.	MC<PL/ W	H/MD		
					16		-	SANDSTONE: fine to medium grained, light grey.	DW	M		MODERATE 'TC' BIT RESISTANCE
					17				SW-FR	M-H		MODERATE TO HIGH RESISTANCE
					18			END OF BOREHOLE AT 18.0m				
					19							
					20							



BOREHOLE LOG

Borehole No.
5
 1/2

Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. 27070SB **Method:** SPIRAL AUGER JK350 **R.L. Surface:** ≈ 12.6m
Date: 4-12-13 **Datum:** AHD
Logged/Checked by: P.C./D.B.

Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	U50	DB									
					0		-	ASPHALTIC CONCRETE: 30mm.t FILL: Sand, fine to medium grained, dark brown, trace of concrete, ceramic and brick fragments and slag.	D			APPEARS MODERATELY COMPACTED
				N = 15 4,7,8	0.5		CL	FILL: Clayey sand, fine to medium grained, grey brown, trace of concrete fragments.	MC>PL	VSt-H	390 300 400	
				N = 20 5,9,11	1			SANDY CLAY: low plasticity, red brown mottled brown, fine to medium grained sand.	MC<PL	H		
				N = 21 5,8,13	2			SILTY CLAY: low to medium plasticity, red brown mottled brown, with fine grained sand.			440 480 500	
					3			SANDY CLAY: low plasticity, red brown mottled grey, fine grained sand.				
				N > 28 20,28/ 150mm REFUSAL	4		SC	CLAYEY SAND: fine to medium grained, red brown and light brown.	M	D-VD		
					5						250 550 500	
				N = 25 11,13,12	6					MD		
					7							

▼
 AFTER 6 HRS



BOREHOLE LOG

Borehole No.
5
 2/2

Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. 27070SB **Method:** SPIRAL AUGER JK350 **R.L. Surface:** ≈ 12.6m
Date: 4-12-13 **Logged/Checked by:** P.C./D.B. **Datum:** AHD

Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	U50	DB									
▲							SC	CLAYEY SAND: fine to medium grained, red brown and light brown and grey.	M	MD		
				N = 36 10,10,25	8		as above, but iron indurated.		W	D		MODERATE 'TC BIT RESISTANCE ON INFERRED IRON INDURATED BAND
					9		CL	SILTY CLAY: medium plasticity, grey, with fine grained sand, trace of ironstone gravel bands.	MC≈PL	VSt	250 399 350	SOIL RESISTANCE
				N = 16 5,7,9	10							COMMENCED RAPID AUGER DRILLING TECHNIQUE A 9.45m
				11							OCCASIONAL VERY LOW TO LOW RESISTANCE BANDS	
				12			-	SANDSTONE: fine to medium grained, light brown and light grey.	XW	EL		BANDED VERY LOW TO LOW RESISTANCE
				13				SANDSTONE: fine to medium grained, light grey.	DW	M		MODERATE RESISTANCE
				14				END OF BOREHOLE AT 13.5m				



BOREHOLE LOG

Borehole No.

6

1/2

Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. 27070SB **Method:** SPIRAL AUGER JK350 **R.L. Surface:** ≈ 14.2m
Date: 4-12-13 **Datum:** AHD

Logged/Checked by: P.C./D.B.

Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	U50	DB									
					0			FILL: Clayey sand, fine to medium grained, dark brown, trace of root fibres and concrete fragments.	D			GRASS COVER
				N = 10 3,5,5	1			FILL: Clayey sand, fine to medium grained, brown and grey, trace of concrete fragments.	M		320 350 300	APPEARS MODERATELY COMPACTED
				N = 15 5,7,8	2			FILL: Sand, fine to medium grained, brown, trace of cemented sand nodules.				
				N = 18 5,8,10	3		CL/SC	SANDY CLAY/CLAYEY SAND: low to medium plasticity, fine to medium grained, red brown mottled brown.	MC<PL/ M	VSt- H/ MD	380 400 480	
				N = 25 5,10,15	4			as above, but red brown mottled brown and grey.				
				N = 16 5,6,10	6		SC	CLAYEY SAND: fine to medium grained, grey mottled brown.	M	MD	>600 >600 >600	
					7							



BOREHOLE LOG

Borehole No.

6

2/2

Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. 27070SB **Method:** SPIRAL AUGER JK350 **R.L. Surface:** ≈ 14.2m
Date: 4-12-13 **Datum:** AHD
Logged/Checked by: P.C./D.B.

Groundwater Record	SAMPLES				Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	U50	DB	DS									
					N > 19 8,9,10/ 70mm	8		CL	SANDY CLAY: low to medium plasticity, red brown mottled yellow brown, with fine to medium grained sand and fine to medium grained angular ironstone gravel.	MC < PL	VS-H	400 350	
					N = 13 3,5,8	9		SC	CLAYEY SAND: fine to medium grained, red brown and grey.	M	MD	250 350 300	COMMENCED RAPID AUGER DRILLING TECHNIQUE AT 9.45m
						10							
						11		-	SANDSTONE: fine to medium grained, light brown and light grey.	DW	M-H		MODERATE TO HIGH 'TC' BIT RESISTANCE
						12			END OF BOREHOLE AT 12.0m				
						13							
						14							

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ENVIRONMENTAL LOG

Borehole No.
7
1/1

Environmental logs are not to be used for geotechnical purposes

Client:	VENUES NSW
Project:	PROPOSED STADIUM UPGRADE
Location:	PARRAMATTA STADIUM, O'CONNELL STREET, PARRAMATTA, NSW

Job No. E27070KH	Method: EZIPROBE	R.L. Surface: N/A
Date: 5-12-13	Datum:	
Logged/Checked by: G.F./T.H.		

Groundwater Record	SAMPLES				Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/Weathering	Strength/Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	ASS	ASB	SAL									
DRY ON COMPLETION						0			FILL: Silty clay, low to medium plasticity, brown and light brown, trace of fine to medium grained sand, fine to coarse grained sandstone, ironstone, igneous and shale gravel, tile, ash and slag fragments, root fibres and occasional cobble sized igneous.	MC<PL			GRASS COVER
						1							
						2							
						2.5		SM	SILTY SAND: fine to medium grained, light brown.	D			ALLUVIAL
						3			END OF BOREHOLE AT 3.0m				
						4							
						5							
						6							
						7							


ENVIRONMENTAL LOG

Borehole No.
8
1/1

Environmental logs are not to be used for geotechnical purposes

Client: VENUES NSW
Project: PROPOSED STADIUM UPGRADE
Location: PARRAMATTA STADIUM, O'CONNELL STREET, PARRAMATTA, NSW

Job No. E27070KH **Method:** EZIPROBE **R.L. Surface:** N/A
Date: 5-12-13 **Datum:**
Logged/Checked by: G.F./T.H.

Groundwater Record	SAMPLES				Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/Weathering	Strength/Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks		
	ES	ASS	ASB	SAL											
DRY ON COMPLETION						0			FILL: Silty clay, low to medium plasticity, brown and light brown, trace of fine to medium grained sand, ash slag and brick fragments, root fibers and fine to coarse grained sandstone, ironstone, igneous and shale gravel.	MC<PL			GRASS COVER		
					1										
					2										
					3				as above, but with trace of glass.						
					4			as above, but including trace of fibre cement fragments.							
					5			FILL: Clayey sandy silt, low plasticity, brown and light brown, trace of root fibres, fine to medium grained igneous and ironstone gravel and fibre cement fragments.							
					6			END OF BOREHOLE AT 6.0m					BOREHOLE TERMINATED DUE TO SUSPECTED FRIABLE ASBESTOS		
					7										


ENVIRONMENTAL LOG

Borehole No.
9
1/1

Environmental logs are not to be used for geotechnical purposes

Client:	VENUES NSW
Project:	PROPOSED STADIUM UPGRADE
Location:	PARRAMATTA STADIUM, O'CONNELL STREET, PARRAMATTA, NSW

Job No. E27070KH	Method: EZIPROBE	R.L. Surface: N/A
Date: 5-12-13	Datum:	
Logged/Checked by: G.F./T.H.		

Groundwater Record	SAMPLES				Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/Weathering	Strength/Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	ASS	ASB	SAL									
DRY ON COMPLETION						0			FILL: Silty clay, low to medium plasticity, brown and light brown, trace of root fibres, sand and slag, fine to medium grained igneous, ironstone and shale gravel and fine to medium grained sand.	MC>PL			GRASS COVER
					1			FILL: Silty clay, medium to high plasticity, red brown, orange brown and brown, trace of fine to medium grained ironstone and sandstone gravel.					
					2								
						3			END OF BOREHOLE AT 3.0m				BOREHOLE TERMINATED DUE TO SUSPECTED FRIABLE ASBESTOS
						4							
						5							
						6							
						7							


ENVIRONMENTAL LOG

Borehole No.
10
1/1

Environmental logs are not to be used for geotechnical purposes

Client:	VENUES NSW
Project:	PROPOSED STADIUM UPGRADE
Location:	PARRAMATTA STADIUM, O'CONNELL STREET, PARRAMATTA, NSW

Job No. E27070KH	Method: EZIPROBE	R.L. Surface: N/A
Date: 5-12-13	Datum:	
Logged/Checked by: G.F./T.H.		

Groundwater Record	SAMPLES				Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/Weathering	Strength/Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks	
	ES	ASS	ASB	SAL										
DRY ON COMPLETION						0			FILL: Silty sand, fine to medium grained, brown, trace of root fibres and fine to medium grained ironstone and igneous gravel. FILL: Silty clay, low to medium plasticity, brown and orange brown, with fine to medium grained sand, trace of ash, fine to medium grained quartz and ironstone gravel, and concrete fragments.	D MC>PL			GRASS COVER	
					1									
					2									
					3									
					4									
						5			END OF BOREHOLE AT 4.5m					BOREHOLE TERMINATED DUE TO SUSPECTED FRIABLE ASBESTOS
						6								
						7								


ENVIRONMENTAL LOG

Borehole No.
11
1/1

Environmental logs are not to be used for geotechnical purposes

Client:	VENUES NSW
Project:	PROPOSED STADIUM UPGRADE
Location:	PARRAMATTA STADIUM, O'CONNELL STREET, PARRAMATTA, NSW

Job No. E27070KH	Method: EZIPROBE	R.L. Surface: N/A
Date: 5-12-13	Datum:	
Logged/Checked by: G.F./T.H.		

Groundwater Record	SAMPLES				Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/Weathering	Strength/Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	ASS	ASB	SAL									
DRY ON COMPLETION						0			FILL: Silty sand, fine to medium grained, light brown, trace of slag, roots and fine grained ironstone gravel.	D			
					1			FILL: Silty clay, low to medium plasticity, with fine to medium grained silty sand, trace of ash, fine to medium grained ironstone and igneous gravel and bricks.	MC<PL				
					2								
					3								
					4								
						5			END OF BOREHOLE AT 4.5m				BOREHOLE TERMINATED DUE TO SUSPECTED FRIABLE ASBESTOS
						6							
						7							

Appendix J: EIS (2014b) Summary Information

TABLE A
CHEMICAL CONTAMINANT CRITERIA FOR WASTE CLASSIFICATION
Waste Classification Guidelines Part 1: Classifying Waste DECC NSW July 2009
All data in mg/kg unless stated otherwise

CONTAMINANT	GENERAL SOLID WASTE			RESTRICTED SOLID WASTE		
	CT1	TCLP1	SCC1	CT2	TCLP2	SCC2
	(mg/kg)	(mg/L)	(mg/kg)	(mg/kg)	(mg/L)	(mg/kg)
Heavy Metals						
Arsenic	100	5	500	400	20	2,000
Beryllium	20	1	100	80	4	400
Cadmium	20	1	100	80	4	400
Chromium VI	100	5	1,900	400	20	7,600
Cyanide (total)	320	16	5,900	1280	64	23,600
Cyanide (Amenable)	70	3.5	300	280	14	1,200
Fluoride	3,000	150	10,000	12,000	600	40,000
Lead	100	5	1,500	400	20	6,000
Mercury	4	0.2	50	16	0.8	200
Molybdenum	100	5	1,000	400	20	4,000
Nickel	40	2	1,050	160	8	4,200
Selenium	20	1	50	80	4	200
Silver	100	5	180	400	20	720
Monocyclic Aromatic Hydrocarbons						
Benzene	10	0.5	18	40	2	72
Toluene	288	14.4	518	1,152	57.6	2,073
Ethyl benzene	600	30	1,080	2,400	120	4,320
Total xylenes	1,000	50	1,800	4,000	200	7,200
Petroleum Hydrocarbons (TPH)						
Light Fraction TPH (C6-C9)	nsf	nsf	650	nsf	nsf	2,600
Mid to Heavy Fraction TPH (C10-C36)	nsf	nsf	10,000	nsf	nsf	40,000
Polycyclic Aromatic Hydrocarbons (PAHs)						
Benzo(a)pyrene	0.8	0.04	10	3.2	0.16	23
Total PAHs	nsf	nsf	200	nsf	nsf	800
Others						
Polychlorinated biphenyls	nsf	nsf	< 50	nsf	nsf	< 50
Phenol (non-halogenated)	288	14.4	518	1,152	57.6	2,073
Scheduled chemicals	nsf	nsf	< 50	nsf	nsf	< 50

Explanation:

1) General Solid Waste (GSW):

- If $SCC \leq CT1$ then TCLP not needed to classify the material as GSW
- If $TCLP \leq TCLP1$ and $SCC \leq SCC1$ then treat as GSW

2) Restricted Solid Waste (RSW):

- If $SCC \leq CT2$ then TCLP not needed to classify the material as RSW
- If $TCLP \leq TCLP2$ and $SCC \leq SCC2$ then treat as RSW

3) Hazardous Waste (HW):

- If $SCC > CT2$ then TCLP not needed to classify the material as HW
- If $TCLP > TCLP2$ and/or $SCC > SCC2$ then treat as HW

Abbreviations:

SCC – Specific Contaminant Concentration

CT – Contaminant Threshold

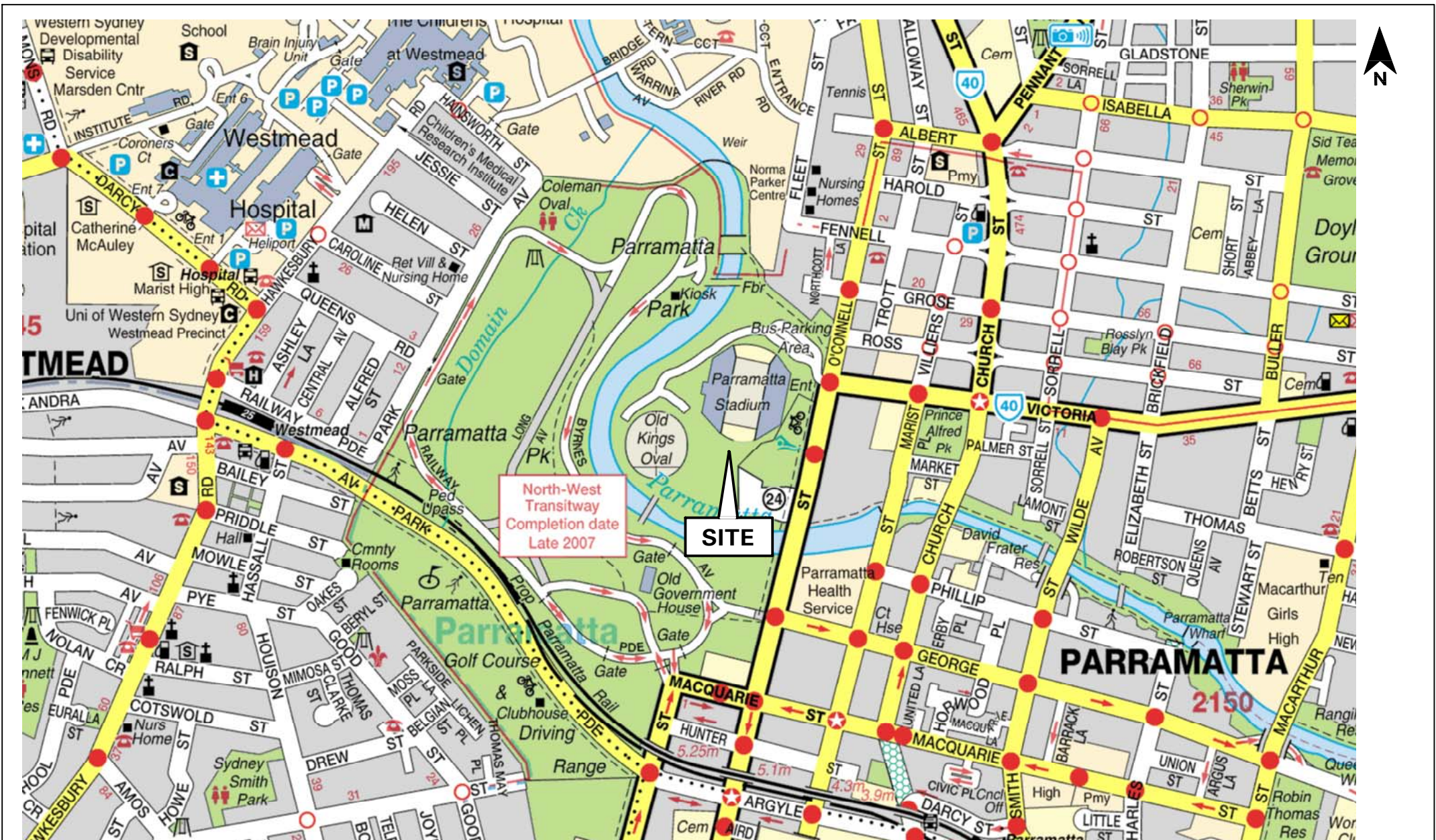
TCLP – Toxicity Characteristics Leaching Procedure

nsf - No Set Limit

DECC - NSW Department of Environment and Climate Change (now OEH)




TABLE B SOIL LABORATORY RESULTS COMPARED TO HILs All data in mg/kg unless stated otherwise			
			ASBESTOS FIBRES
PQL - EnviroLab Services			100
Site Assessment Criteria (SAC) ¹			Detected/Not Detected
Sample Reference	Sample Depth	Sample Description	
BH101	0-0.1	Fill: sand	LPQL
BH101	0.4-0.5	Fill: clayey sand	LPQL
BH101	1.9-2	Fill: clayey sand	Chrysotile asbestos
BH102	0.01-0.1	Fill: silty sand	LPQL
BH102	0.4-0.5	Fill: sandy clay	LPQL
BH102	1.9-2	Silty clay	LPQL
BH103	0.4-0.5	Fill: sandy clay	LPQL
BH103	1.9-2	Silty sand	LPQL
BH104	0-0.1	Fill: sand	LPQL
BH104	0.4-0.5	Fill: sandy clay	LPQL
BH105	0-0.1	Fill: sand	LPQL
BH105	0.9-1	Clayey sand	LPQL
BH106	0.4-0.5	Fill: clayey sand	LPQL
BH106	2.5-2.6	Silty clay	LPQL
BH107	0.4-0.5	Fill: sandy silt	LPQL
BH107	1.9-2	Fill: clayey sand	LPQL
BH108	0.4-0.5	Fill: clayey sand	LPQL
BH108	1.9-2	Fill: clayey sand	LPQL
BH201	0.3-0.5	Fill: silty clay	LPQL
BH201	1.5-1.95	Fill: silty clay	LPQL
BH201	1.3	Beige fibre cement material	Chrysotile asbestos
BH201	1.9	Beige fibre cement material	Chrysotile and Crocidolite asbestos
BH202	0.5-0.95	Fill: silty clay	LPQL
BH202	1.5-1.95	Fill: silty clay	LPQL
BH203	0-0.2	Fill: silty sand	LPQL
BH203	0.3-0.5	Fill: sandy clay	LPQL
BH203	1.5-1.95	Fill: sandy clay	LPQL
BH203	2.2	Grey fibre cement material	Chrysotile, Amosite and Crocidolite asbestos
BH203	2.4	Beige fibre cement material	Chrysotile, Amosite and Crocidolite asbestos
BH204	0-0.2	Fill: silty sand	LPQL
BH204	0.5-0.95	Fill: silty clay	LPQL
BH204	1.5-1.95	Fill: silty clay	LPQL
BH204	1.3	Beige compressed fibre cement material	Chrysotile asbestos
BH204	2.2	Grey fibre cement fragments	Chrysotile and Amosite asbestos
BH204	2.4	Grey compressed fibre cement material	Chrysotile asbestos
BH205	0-0.2	Fill: silty sand	LPQL
BH205	0.5-0.95	Fill: silty clay	LPQL
BH205	1.5-1.95	Fill: silty clay	LPQL
BH205	1.4	Grey compressed fibre cement material	Chrysotile, Amosite and Crocidolite asbestos
BH205	2.2	Grey fibre cement fragments	Chrysotile, Amosite and Crocidolite asbestos
BH205	2.3	Grey compressed fibre cement material	Chrysotile, Amosite and Crocidolite asbestos
BH205	2.5	Beige/grey fibre cement material	Chrysotile, Amosite and Crocidolite asbestos
BH206	0.3-0.5	Fill: silty sandy clay	LPQL
BH206	0.5-0.95	Fill: silty sandy clay	LPQL
BH206	1.8-1.95	Fill: silty clay	LPQL
BH207	0.5-0.95	Fill: silty clay	LPQL
BH207	1.7-1.9	Fill: silty clay	LPQL
BH207	1.3	Beige fibre cement fragments	Chrysotile, Amosite and Crocidolite asbestos
BH207	F1	Beige fibre cement material	Chrysotile, Amosite and Crocidolite asbestos
BH208	0.3-0.5	Fill: silty clay	LPQL
BH208	0.8-0.95	Fill: silty clay	LPQL
BH208	1.2-1.4	Fill: silty clay	LPQL
BH209	0.3-0.5	Fill: silty clay	LPQL
BH209	0.5-0.95	Fill: silty clay	LPQL
BH209	1.8-1.95	Silty clay	LPQL
BH209	1.4	Beige fibre cement fragments	Chrysotile asbestos
BH210	0.5-0.95	Fill: silty sand	LPQL
BH210	1-1.5	Fill: silty clay	Chrysotile, Amosite and Crocidolite asbestos
BH210	2.4-2.6	Silty clay	LPQL
BH210	1.4	Grey fibre cement material	Chrysotile and Amosite asbestos
BH211	0.5-0.95	Fill: silty sand	LPQL
BH211	1-1.5	Fill: silty sand	Chrysotile asbestos
BH211	1.5-1.95	Fill: silty clay	Chrysotile asbestos
BH211	1.2	Grey fibre cement fragments	Chrysotile and Crocidolite asbestos
BH211	1.4	Beige fibre cement material	Chrysotile and Amosite asbestos
BH211	1.5	Grey compressed fibre cement material	Chrysotile and Amosite asbestos
BH211	2	Beige fibre cement fragment	Chrysotile and Crocidolite asbestos
BH211	2.2	Grey compressed fibre cement material	Chrysotile, Amosite and Crocidolite asbestos
BH212	0.3-0.5	Fill: silty sandy clay	LPQL
BH212	0.5-0.95	Fill: silty sandy clay	Chrysotile asbestos
BH212	1.5-1.95	Fill: silty sandy clay	LPQL
BH212	2.5	Grey compressed fibre cement material	Chrysotile, Amosite and Crocidolite asbestos
BH213	0.3-0.5	Fill: sandy silty clay	Chrysotile, Amosite and Crocidolite asbestos
BH213	0.5-0.95	Fill: sandy silty clay	LPQL
Total Number of Samples			74
Explanation:			
1 - Site Assessment Criteria (SAC): detect/non detect			
Concentration above the SAC			
Abbreviations:			
PAHs: Polycyclic Aromatic Hydrocarbons		UCL: Upper Level Confidence Limit on Mean Value	
B(a)P: Benzo(a)pyrene		HILs: Health Investigation Levels	
PQL: Practical Quantitation Limit		NA: Not Analysed	
LPQL: Less than PQL		NC: Not Calculated	
OPP: Organophosphorus Pesticides		NSL: No Set Limit	
OCP: Organochlorine Pesticides		SAC: Site Assessment Criteria	
PCBs: Polychlorinated Biphenyls		NEPM: National Environmental Protection Measure	



NOTES:
 Figure 1 has been recreated from UBD on disc (version 5.0). Figure is not to scale.

UBD Map ref: 211 A1

Reference should be made to the report text for a full understanding of this plan.

 ENVIRONMENTAL INVESTIGATION SERVICES	Project Number: E27070KH2	Title: SITE LOCATION PLAN
	Figure: 1	Address: PARRAMATTA STADIUM, O'CONNELL STREET, PARRAMATTA

PARRAMATTA PARK



PARRAMATTA PARK

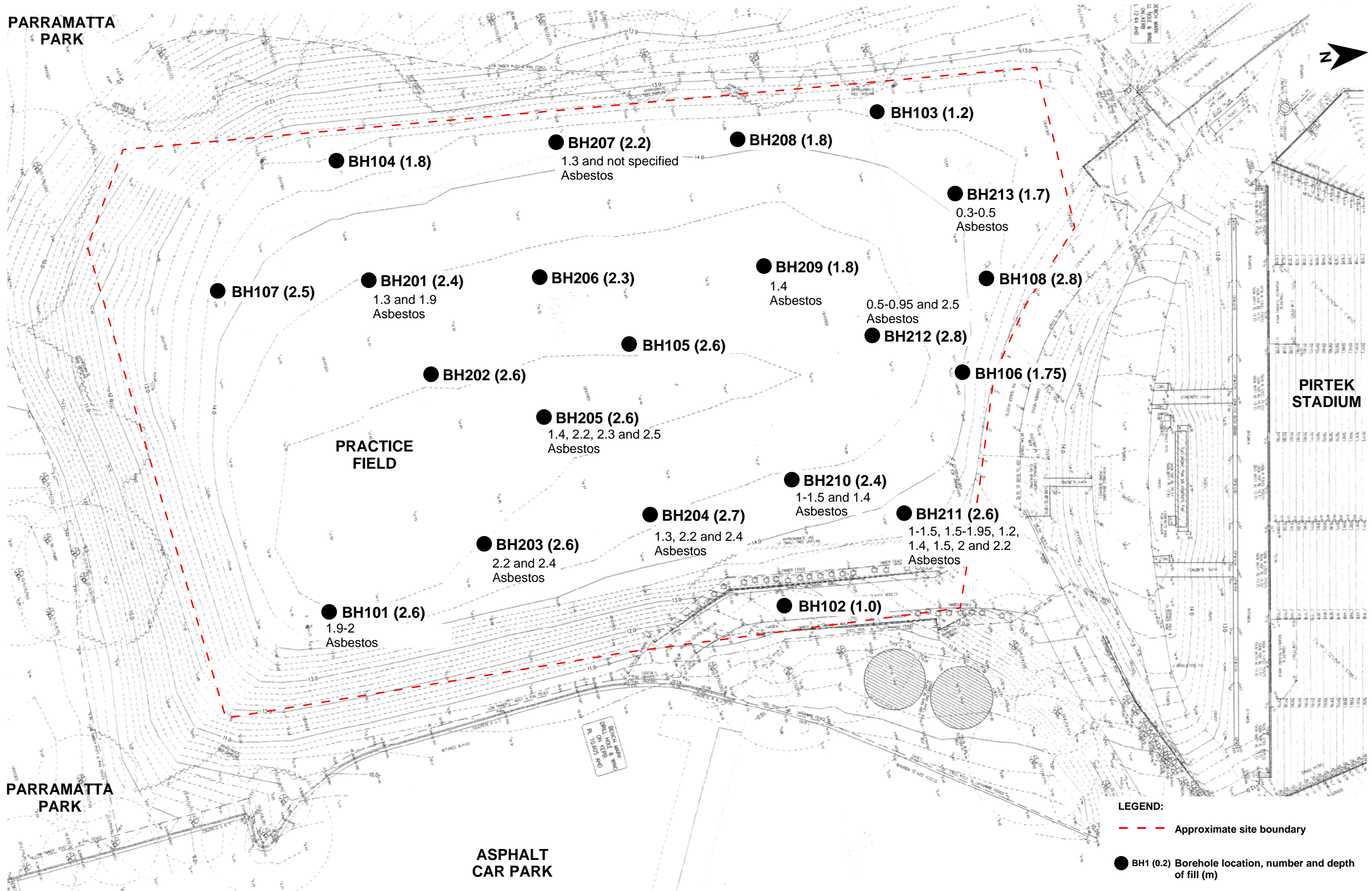
PIRTEK STADIUM

ASPHALT CAR PARK

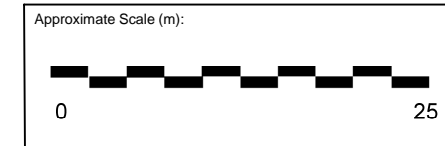
NOTES:
Figure 2 has been recreated from a site survey plan

The borehole locations presented on this plan have been established from site measurements only and should not be construed as survey points.

Reference should be made to the report text for a full understanding of this plan.



- LEGEND:**
- - - - - Approximate site boundary
 - BH1 (0.2) Borehole location, number and depth of fill (m)
 - 1.9-2 Asbestos Sample depth and contamination



Project Number: E27070KH2	Title: BOREHOLE LOCATION PLAN PRACTICE FIELD
Figure: 2	Address: PARRAMATTA STADIUM, O'CONNELL STREET, PARRAMATTA, NSW

ENVIRONMENTAL LOG

Environmental logs are not to be used for geotechnical purposes

Client:	VENUES NSW
Project:	PROPOSED PIRTEK STADIUM UPGRADE
Location:	O'CONNELL STREET, PARRAMATTA, NSW

Job No. E27070KH2	Method: SPIRAL AUGER JK350	R.L. Surface: N/A
Date: 20-3-14		Datum:
Logged/Checked by: J.D.C./		

Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks	
	ES	AS	SAL										
DRY ON COMPLETION	█	█	█		0			FILL: Silty sand, fine to medium grained, brown, trace of root fibres.	D			GRASS COVER	
				N = 15 6,8,7	1		FILL: Silty clay, medium plasticity, light brown and red brown, trace of ash, fine to medium grained igneous and shale gravel.	MC<PL		FIBRE-CEMENT FRAGMENTS AT 1.3m, 1.9m			
				N = 19 3,7,12	2		FILL: Silty clay, medium to high plasticity, light brown and grey, trace of ash and root fibres.	MC>PL					
				N = 3 1,2,1	3		CL-CH SILTY CLAY: medium to high plasticity, grey.	MC<PL					
					3.45			as above, but red.					
					4			END OF BOREHOLE AT 3.45m					
					5								
					6								
					7								

ENVIRONMENTAL LOG

Environmental logs are not to be used for geotechnical purposes

Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. E27070KH2 **Method:** SPIRAL AUGER JK350 **R.L. Surface:** N/A
Date: 20-3-14 **Datum:**
Logged/Checked by: J.D.C./

Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	AS	SAL									
DRY ON COMPLETION	█	█	█		0			FILL: Silty sand, fine to medium grained, brown, trace of root fibres. FILL: Silty clay, medium plasticity, orange brown and red brown, trace of sand, ash, and igneous gravel.	D MC≈PL			GRASS COVER
	█	█	█	N = 2 2,3,4	1			FILL: Silty clay, medium to high plasticity, grey, trace of ash and igneous gravel.				
	█	█	█	N = 12 6,7,5	2							
	█	█	█	N = 8 2,4,4	3			CH	SILTY CLAY: high plasticity, red brown, trace of root fibres.	M		
					4			END OF BOREHOLE AT 3.45m				
					5							
					6							
					7							

ENVIRONMENTAL LOG

Environmental logs are not to be used for geotechnical purposes

Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. E27070KH2 **Method:** SPIRAL AUGER JK350 **R.L. Surface:** N/A
Date: 20-3-14 **Datum:**
Logged/Checked by: J.D.C./

Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/Weathering	Strength/Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks		
	ES	AS	SAL											
DRY ON COMPLETION	█	█	█		0	[Cross-hatched pattern]		FILL: Silty sand, fine to medium grained, brown, trace of root fibres. FILL: Sandy clay, low plasticity, red brown, trace of ash, igneous and sandstone gravel.	D			GRASS COVER		
				N = 15 4,7,8	1									
				N = 15 11,8,7	2	[Diagonal hatched pattern]		as above, but trace of brick fragments and fine to coarse grained ironstone gravel.						FIBRE-CEMENT FRAGMENTS AT 2.4m POSSIBLY FILL
				N = 4 1,1,3	3		CL	SILTY CLAY: low plasticity, brown, trace of ash and root fibres.	M					
					4		END OF BOREHOLE AT 3.45m							
					5									
					6									
					7									

ENVIRONMENTAL LOG

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Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. E27070KH2 **Method:** SPIRAL AUGER JK350 **R.L. Surface:** N/A
Date: 20-3-14 **Datum:**
Logged/Checked by: J.D.C./

Groundwater Record	ES SS ASB SAL	Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
DRY ON COMPLETION	[Vertical bar with alternating black and white segments]	N = 25 5,12,13	0	[Cross-hatched pattern]		FILL: Silty sand, fine to medium grained, brown, trace of root fibres.	D			GRASS COVER
			1			FILL: Silty clay, low plasticity, red brown, with sand, trace of ash, brick fragments, slag, glass and fine to medium grained igneous and sandstone gravel.	MC<PL			
		N = 18 8,9,9	2	[Diagonal hatched pattern]	CL-CH	SILTY CLAY: medium to high plasticity, grey, trace of root fibres.	M			FIBRE-CEMENT FRAGMENTS AT 1.3m, 2.2m, 2.4m
			3			CH	SILTY CLAY: high plasticity, red brown.			
		N = 8 2,4,4	3.45			END OF BOREHOLE AT 3.45m				
			4							
			5							
			6							
			7							

ENVIRONMENTAL LOG

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Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. E27070KH2 **Method:** SPIRAL AUGER JK350 **R.L. Surface:** N/A
Date: 21-3-14 **Datum:**
Logged/Checked by: J.D.C./

Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks	
	ES	AS	SAL										
DRY ON COMPLETION	█	█	█		0			FILL: Silty sand, fine to medium grained, brown, trace of root fibres. FILL: Silty clay, medium to high plasticity, red brown, with sand, trace of root fibres and fine to medium grained quartz and igneous gravel. as above, but trace of ash and slag.	D MC≈PL			GRASS COVER	
	█	█	█	N = 14 3,7,7	1								FIBRE-CEMENT FRAGMENTS, 1.4m, 2.2m, 2.5m
	█	█	█	N = 14 10,8,6	2								
	█	█	█	N = 3 1,1,2	3			CL	SILTY CLAY: medium plasticity, grey, trace of root fibres.	MC>PL			
					4			END OF BOREHOLE AT 3.45m					
					5								
					6								
					7								

ENVIRONMENTAL LOG

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Client:	VENUES NSW
Project:	PROPOSED PIRTEK STADIUM UPGRADE
Location:	O'CONNELL STREET, PARRAMATTA, NSW

Job No. E27070KH2	Method: SPIRAL AUGER JK350	R.L. Surface: N/A
Date: 21-3-14	Logged/Checked by: J.D.C./	Datum:

Groundwater Record	SAMPLES				Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	AS	ASB	SAL									
DRY ON COMPLETION						0			FILL: Silty sand, fine to medium grained, brown, trace of root fibres.	D			
					N = 14 5,8,6	1			FILL: Silty sandy clay, low plasticity, red brown, trace of fine to medium grained quartz and igneous gravel.	MC<PL			
						2			as above, but trace of ash and slag.				
					N = 10 4,6,4	3			FILL: Silty clay, low plasticity, grey, trace of metal and brick fragments, fine to medium grained igneous gravel.				
						3		CL	SILTY CLAY: medium to high plasticity, grey, trace of root fibres.	MC≈PL			
						3		CH	as above, but high plasticity, red brown.				
				N = 7 4,4,3		3.45			END OF BOREHOLE AT 3.45m				
						4							
						5							
						6							
						7							

ENVIRONMENTAL LOG

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Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. E27070KH2 **Method:** SPIRAL AUGER JK350 **R.L. Surface:** N/A
Date: 20-3-14 **Datum:**
Logged/Checked by: J.D.C./




Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/Weathering	Strength/Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks	
	ES	ASS	ASB										SAL
DRY ON COMPLETION					0			FILL: Silty sand, fine to medium grained, brown, trace of ash and root fibres. FILL: Silty clay, medium plasticity, red brown, trace of sand, ash and fine to medium grained igneous and sandstone gravel.	D MC<PL			GRASS COVER	
				N = 23 9,11,12	1								FIBRE-CEMENT FRAGMENTS AT 1.3m
				N = 18 4,13,15	2			FILL: Silty clay, low plasticity, light brown and grey, trace of ash.					
				N = 14 4,6,8	3			CL	SILTY CLAY: low plasticity, red brown, trace of root fibres and ash.	MC<PL			
					4			END OF BOREHOLE AT 3.45m					
					5								
					6								
					7								

ENVIRONMENTAL LOG

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Client:	VENUES NSW
Project:	PROPOSED PIRTEK STADIUM UPGRADE
Location:	O'CONNELL STREET, PARRAMATTA, NSW

Job No. E27070KH2	Method: SPIRAL AUGER JK350	R.L. Surface: N/A
Date: 20-3-14	Logged/Checked by: J.D.C./	Datum:

Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/Weathering	Strength/Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	ASS	ASB									
DRY ON COMPLETION	█	█	█	N = 5 2,2,3	0		CL-CH	FILL: Silty sand, fine to medium grained, brown, trace of root fibres.	D MC≈PL			GRASS COVER
					1			FILL: Silty clay, medium plasticity, red brown, trace of slag, sand and fine to medium grained quartz and igneous gravel.				
								as above, but trace of ash, brick fragments and fine to medium grained shale gravel.				
					2			as above, but brown.				
N = 8 5,5,3	█	█	█	2		CH	SILTY CLAY: medium to high plasticity, light brown, trace of root fibres.	MC>PL				
							SILTY CLAY: high plasticity, red brown, trace of root fibres.					
				N = 8 2,4,4	3			END OF BOREHOLE AT 3.45m				
					4							
					5							
					6							
					7							

ENVIRONMENTAL LOG

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Client:	VENUES NSW
Project:	PROPOSED PIRTEK STADIUM UPGRADE
Location:	O'CONNELL STREET, PARRAMATTA, NSW

Job No. E27070KH2	Method: SPIRAL AUGER JK350	R.L. Surface: N/A
Date: 21-3-14		Datum:
Logged/Checked by: J.D.C./		



Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks	
	ES	ASS	ASB										SAL
DRY ON COMPLETION					0			FILL: Silty sand, fine to medium grained, brown, trace of root fibres.	D			GRASS COVER	
				N = 11 4,5,6	1			FILL: Silty clay, medium plasticity, red brown, trace of brick fragments, ash and fine to medium grained igneous gravel.	MC≈PL				FIBRE-CEMENT FRAGMENTS AT 1.4m
				N = 7 6,4,3	2		CL	SILTY CLAY: low to medium plasticity, grey, trace of root fibres.	MC≈PL				
				N = 7 3,3,4	3			as above, but red brown.					
					4			END OF BOREHOLE AT 3.45m					
					5								
					6								
					7								

ENVIRONMENTAL LOG

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Client:	VENUES NSW
Project:	PROPOSED PIRTEK STADIUM UPGRADE
Location:	O'CONNELL STREET, PARRAMATTA, NSW

Job No. E27070KH2	Method: SPIRAL AUGER JK350	R.L. Surface: N/A
Date: 20-3-14		Datum:
Logged/Checked by: J.D.C./		



Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/Weathering	Strength/Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	ASS	SAL									
DRY ON COMPLETION					0			FILL: Silty sand, fine to medium grained, red brown, trace of sand, ash and fine to medium grained igneous and sandstone gravel.	D			GRASS COVER
				N = 15 3,6,9	1			FILL: Silty clay, high plasticity, red brown and orange brown, trace of slag, ash, glass and fine to medium grained igneous and sandstone gravel.	MC≈PL			FIBRE-CEMENT AT 1.4m
				N = 19 12,9,10	2			FILL: Silty clay, medium to high plasticity, brown and light brown, trace of ash and brick fragments.				
				N = 10 2,5,5	3			CH	SILTY CLAY: high plasticity, grey.	M		
						SILTY CLAY: high plasticity, red brown, trace of root fibres.						
					4			END OF BOREHOLE AT 3.45m				
					5							
					6							
					7							

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Client:	VENUES NSW
Project:	PROPOSED PIRTEK STADIUM UPGRADE
Location:	O'CONNELL STREET, PARRAMATTA, NSW

Job No. E27070KH2	Method: SPIRAL AUGER JK350	R.L. Surface: N/A
Date: 20-3-14		Datum:
Logged/Checked by: J.D.C./		

Groundwater Record	SAMPLES				Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks	
	ES	ASS	ASB	SAL										
DRY ON COMPLETION						0			FILL: Silty sand, fine to medium grained, brown, trace of root fibres.	D			GRASS COVER	
					N = 18 11,10,8	1		FILL: Silty sand, low plasticity, red brown and orange brown, trace of ash, glass and metal fragments and fine to medium grained sandstone and igneous gravel.						
					N = 20 7,9,11	2		FILL: Silty clay, low plasticity, brown, light brown, trace of ash and slag and igneous and sandstone gravel.	MC<PL					FIBRE-CEMENT FRAGMENTS AT 1.2m,1.4m,1.5m 2.0m, 2.2m
					N = 6 1,2,4	3		CH	SILTY CLAY: high plasticity, red brown, trace of root fibres.	M				
						4			END OF BOREHOLE AT 3.45m					
						5								
						6								
						7								

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Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. E27070KH2 **Method:** SPIRAL AUGER JK350 **R.L. Surface:** N/A
Date: 21-3-14 **Datum:**
Logged/Checked by: J.D.C./

Groundwater Record	SAMPLES			Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
	ES	ASS	ASB									
DRY ON COMPLETION	█	█	█	N = 17 8,9,8	0	[Cross-hatched pattern]		FILL: Silty sand, fine to medium grained, brown, trace of root fibres.	D MC≈PL			GRASS COVER
					1			FILL: Silty sandy clay, low to medium plasticity, red brown, with sand, trace of fine to coarse grained igneous gravel, fine to medium grained sandstone gravel.				
					2			as above, but trace of ash.				
						N = 23 10,12,11	3	[Diagonal hatched pattern]	CH	SILTY CLAY: high plasticity, brown.	MC>PL	
	N = 5 1,2,3	3.45					END OF BOREHOLE AT 3.45m					
					4							
					5							
					6							
					7							

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Client: VENUES NSW
Project: PROPOSED PIRTEK STADIUM UPGRADE
Location: O'CONNELL STREET, PARRAMATTA, NSW

Job No. E27070KH2 **Method:** SPIRAL AUGER JK350 **R.L. Surface:** N/A
Date: 21-3-14 **Datum:**
Logged/Checked by: J.D.C./

Groundwater Record	SAMPLLES ESS ASS ASB SAL	Field Tests	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/Weathering	Strength/Rel. Density	Hand Penetrometer Readings (kPa.)	Remarks
DRY ON COMPLETION			0			FILL: Silty sand, fine to medium grained, brown, trace of root fibres and clay nodules.	D			GRASS COVER
		N = 29 12,14,15	1		FILL: Sandy silty clay, low to medium plasticity, brown, trace of brick fragments, root fibres, concrete and ash.	MC≈PL				
		N = 12 3,6,6	2		CL-CH	SILTY CLAY: medium to high plasticity, red brown, trace of root fibres.	MC>PL			
		N = 6 4,3,3	3							
			4			END OF BOREHOLE AT 3.45m				
			5							
			6							
			7							



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