

Adelaide Park Lands and City Layout Draft National Heritage Management Plan

October 2023, ref 22109



**Swanbury
Penglase**

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| 003 | 10.10.2023 | SS, AK, SL | SS | Draft - for DCCEEW /CoA Review |

Table of Abbreviations

The following abbreviations are used throughout the report to identify the various stakeholders involved.

| | |
|---------------|--|
| CoA | City of Adelaide |
| DCCEEW | Commonwealth Department of Climate Change, Energy, the Environment and Water |
| DIT | State Government Department of Infrastructure and Transport |
| DEW | State Government Department of Environment and Water |
| ABG | The Botanic Gardens and State Herbarium of South Australia |
| AARD | Attorney-General's Department Aboriginal Affairs and Reconciliation (SA) |
| ACA | Adelaide Cemeteries Authority |
| DfE | State Government Department for Education |
| APA | Adelaide Park Lands Authority |
| SATC | Tourism SA |
| GA | Green Adelaide |
| KYAC | Kurna Yerta Aboriginal Corporation |
| SAGov | Government of South Australia |

DRAFT



We wish to acknowledge the custodians of this land, the Kurna people and their Elders past and present. We acknowledge and respect their continuing culture and the contribution they make to the life of this city and this region.



1. Executive Summary

1. Executive Summary

1.1 Background

Swanbury Penglase was engaged by the City of Adelaide to develop a Heritage Management Plan (HMP) for The Adelaide Park Lands and City Layout in July 2022. The project has come about because of the inclusion of the place on the National Heritage List by the Federal Government in November 2008 under the *Environment Protection and Biodiversity Conservation Act 1999*.

The Adelaide Park Lands and City Layout represents a diverse and complex cultural landscape with a range of values related to its historical association with the colonisation of Australia, Colonel William Light's unique city plan and creative achievement, and its social value to South Australians who see it as fundamental to the character and ambience of the city. In addition to the Park Lands and City Layout, there are several heritage sites of local and state significance in the area.

This document for The Adelaide Park Lands and City Layout has been developed in accordance with the *Burra Charter (The Australia ICOMOS Charter for Places of Cultural Significance 2013)* and the Federal Government's guidelines for Managing National Heritage Places. It will be used as a tool by City of Adelaide, State and Commonwealth Government agencies to inform future development, decision making and management strategies for the area.

A number of issues and opportunities which currently or potentially may impact on the National Heritage Values have been identified including: the statutory context; cultural landscape; understanding the attributes of National Heritage Value; alienation and cumulative development of Park Lands; Management by the City of Adelaide, State Government, Kaurna Miyurna (Kaurna People), Leaseholders, and Others; Kaurna Cultural Heritage; Use; Climate Change; Tourism; Interpretation; and other further opportunities.

1.2 Recommendations

The implications of the key issues are addressed through conservation policies and implementation strategies, which include:

- > Form of the Park Lands and City Layout.
- > Conservation of fabric and visual setting.
- > Aboriginal cultural heritage.
- > Use.
- > Interpretation.
- > Management and governance.
- > Community and stakeholder engagement.
- > Review, recording and monitoring.

Some of the key policy ideas are:

- > Successful conservation of the Park Lands and City Layout requires a holistic management approach amongst the various land managers responsible for the area.
- > A key physical attribute of the National Heritage Values is Light's design, including layout of North and South Adelaide incorporating a gridded street pattern (including hierarchy of roads), six town squares separated by the Karrowirra Parri/ River Torrens and encircled by Park Lands (often referred to as figure-of-eight form).
- > The complexity of the layered cultural landscape developed over time is conserved, which reflects the values of Aboriginal use and cultural significance, the natural topography, European settlement, Light's diagrammatic plan, and the subsequent phases of evolution of the city and landscape, including the influence of later designers.
- > An agreement about an appropriate level of development and infrastructure within the Park Lands is critical.
- > Further study is needed to understand the high integrity and intact remnant historic landscapes, and a replacement planting strategy is required where high integrity landscape features are represented.
- > Maintenance is vital to the future of the Park Lands.
- > Free and open public access to the Park Lands is essential to maintaining the identified social value.



2. Introduction

2. Introduction

2.1 Background

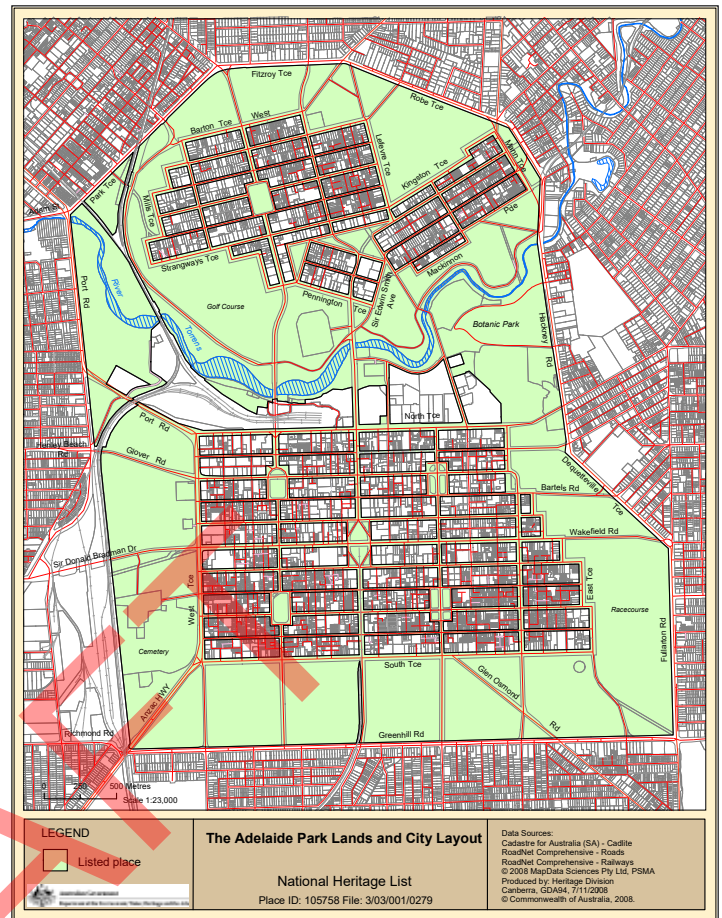
This Heritage Management Plan (HMP) was commissioned by the City of Adelaide and addresses The Adelaide Park Lands and City Layout located in South Australia.

The Adelaide Park Lands and City Layout is inscribed on the Australian National Heritage List as a place of outstanding national heritage significance which was founded on Edward Gibbon Wakefield's principles of Systematic Colonisation and embodies Colonel William Light's 1837 plan defined by its layout of North and South Adelaide incorporating gridded street pattern (including hierarchy of roads), six town squares separated by the Karrowirra Parri/River Torrens and encircled by its renowned Park Lands.

The place is defined in the National Heritage List as comprising approximately 900 hectares in Adelaide and North Adelaide with the outer boundary being the boundary of the City of Adelaide local government area. However, it excludes privately owned land in the city layout, railway land, University of Adelaide, University of South Australia, Royal Adelaide Hospital, State Library, Museum, Art Gallery of South Australia, Government House and grounds, Old and New Parliament Houses and grounds, Festival Theatre, Adelaide Casino, Convention Centre, Adelaide Railway Station and other areas as shown below.

The HMP is intended as a document which helps owners, managers and authorities understand the National Heritage Values of The Adelaide Park Lands and City Layout. It specifies how those values can be best conserved over time. It is intended to be used as a tool by owners, Council, State and Commonwealth Government agencies to manage change, inform future development, decision making and management strategies for the place.

This study was funded by the Commonwealth Government through the Protecting National Historic Sites Program and has been prepared with reference to the principles of the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) (EPBC Act) and Regulations.



Location and boundary map of the Nationally Heritage Listed - The Adelaide Park Lands and City Layout.

Source: Australian Government, Heritage website, 10575802.pdf (dcceew.gov.au), accessed 6 December 2022.

2.2 Objectives

The primary objectives of the National Heritage Management Plan are to:

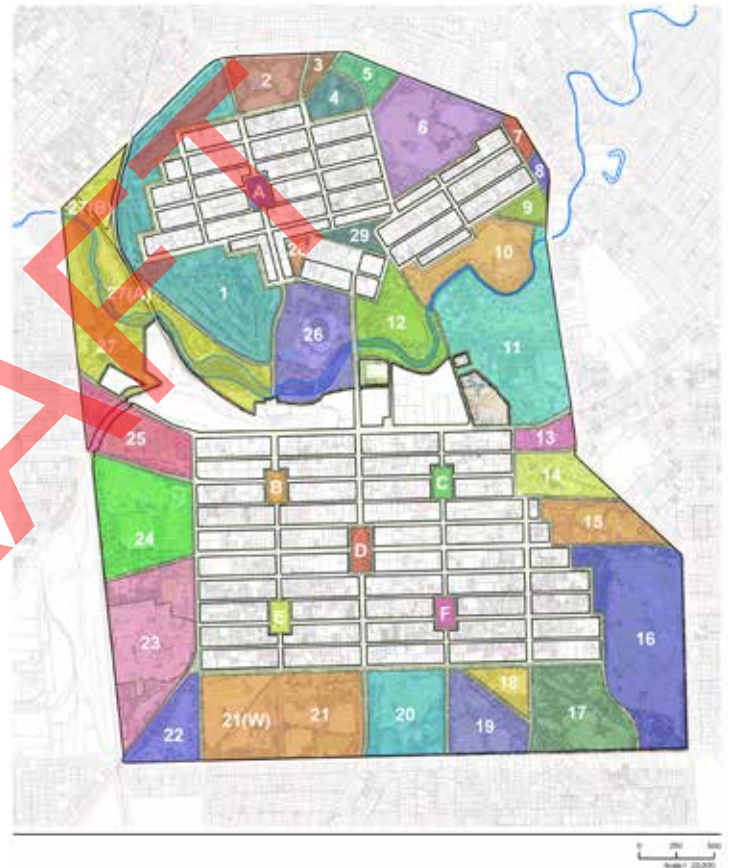
- > Provide policies for the ongoing management of The Adelaide Park Lands and City Layout.
- > Identify and articulate the values of the site and guide future decision-making for conservation, interpretation, and visitation.
- > Ensure the heritage values and the physical components to which they are linked are appropriately cared for.¹

Thus, the HMP will provide “clear and detailed objectives, principles, policies, and processes to maintain, protect and conserve the ‘heritage listed’ values of the listed place”,² in line with the *EPBC Act and Regulations*. The Scope of Works includes:

- > Development of a methodology that will:
 - Identify and articulate the values of the heritage place
 - Develop policies to protect the listed values of the National Heritage Listing
 - Develop policies to assist in informing potential changes in use and landscape character whilst ensuring consistency with its heritage values
 - Develop policy that will support objectives to grow city visitation and tourism opportunities.
 - Develop a structure to assess and review potential cumulative impacts on the Adelaide Park Lands and City Layout.
 - Develop a simplified process to streamline self-assessments by establishing a body of actions that would not impact on the heritage ‘listed values’
- > Prepare Draft HMP for internal and key stakeholder consultation.
- > Lead and consult with key stakeholders including:
 - the City of Adelaide’s Reconciliation Committee
 - Kadaltilla/Adelaide Park Lands Authority
 - State Government Department for Environment and Water
 - State Government land managers to ensure the HMP addresses state managed Park Lands
- > Workshop the HMP with Council and Kadaltilla/Adelaide Park Lands Authority.
- > Development of an Implementation Plan.
- > Provide a process for ongoing monitoring, reviewing, and reporting on the heritage values.
- > Develop HMP in a form to be submitted to the Commonwealth Government.³

2.3 Location

Adelaide is located on Kurna Country and is the capital city of South Australia. It is situated on the Adelaide Plains between the Mount Lofty Ranges and the Gulf St Vincent. In 2020, Adelaide’s population was recorded as 1,376,601 people. The City of Adelaide local government area correlates with the boundaries of the National Heritage listing for The Adelaide Park Lands and City Layout. It covers 900 hectares. The National Heritage listed site takes in North and South Adelaide which are defined by their gridded street layout and city squares and are divided by the Karrawirra Parri/River Torrens. North Adelaide is primarily residential whereas South Adelaide is the central business district. The site also encompasses the Park Lands which encircle the city and provide a green belt for recreational and cultural activities.



The Adelaide Park Lands and City Layout map showing key information including Park numbers.

2.4 State and Local Heritage Places within the National Heritage Boundary

2.4.1 State Heritage Places

The following Places are listed on the State Heritage Register and are located within the boundaries of the National Heritage Listed place namely, The Adelaide Park Lands and City Layout. These Places are tabled below and further information on them is accessible on the South Australian Heritage Places database. These State Heritage Places satisfy one or more criteria listed in Section 16 of the *Heritage Places Act (1993)*.

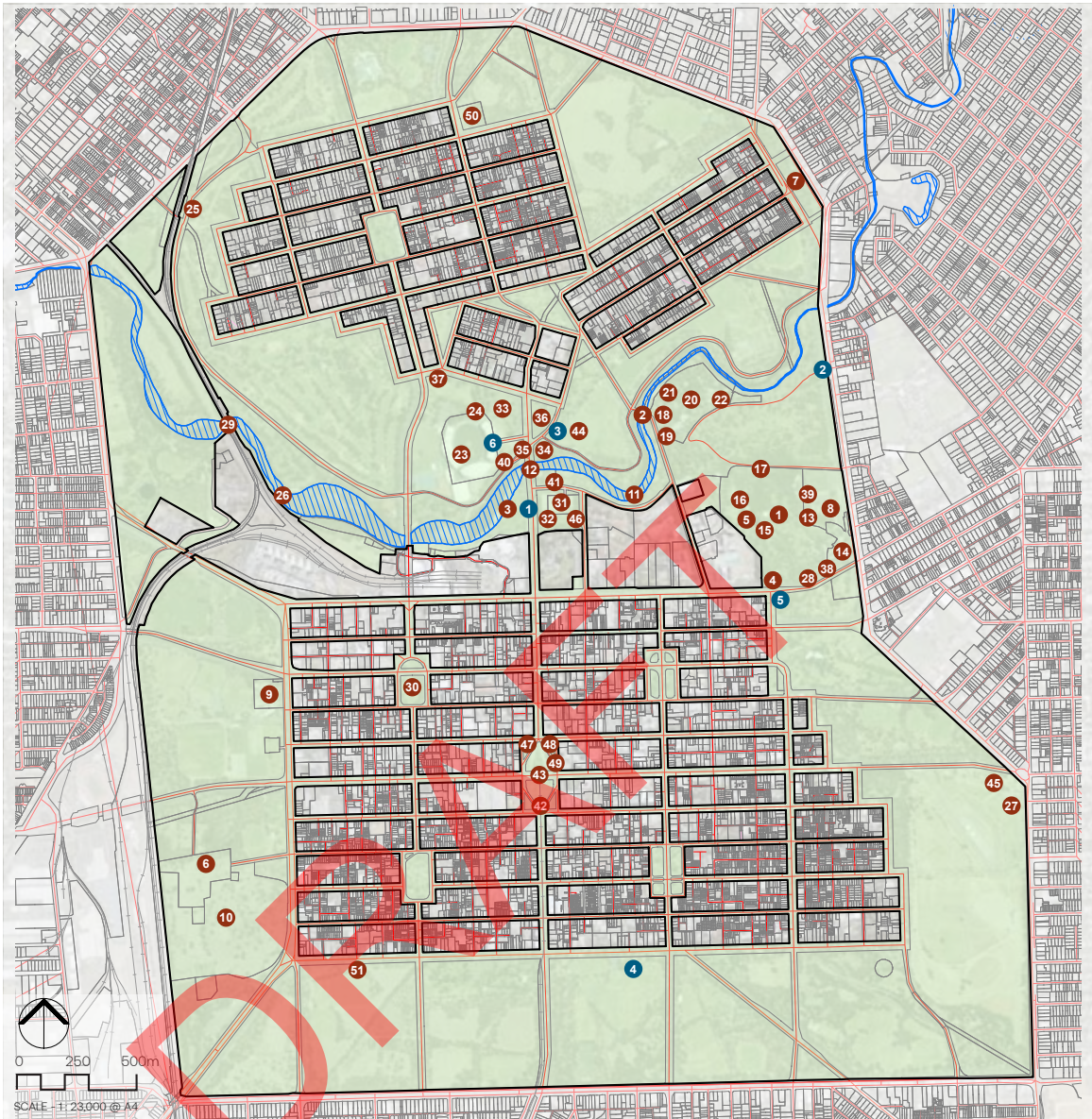
| Number as shown on Map (red) | South Australian Heritage Number (SAHR) Number | Details |
|------------------------------|--|--|
| 1 | 10642 | Museum of Economic Botany, Adelaide Botanic Garden |
| 2 | 10765 | Albert Bridge over the River Torrens [Metal Girder] |
| 3 | 10783 | Elder Park Rotunda |
| 4 | 10843 | Main Entrance Gates to Adelaide Botanic Garden |
| 5 | 10850 | Palm House, Adelaide Botanic Garden |
| 6 | 10891 | West Terrace Cemetery Catholic (John Smyth Memorial) Chapel |
| 7 | 10960 | Mann Terrace Olive Plantation |
| 8 | 12349 | Former Municipal Tramways Trust (MTT) Hackney Tram (later Bus) Depot, including the Goodman Building & Tram Barn (now the State Herbarium of South Australia), Adelaide Botanic Garden |
| 9 | 12557 | Adelaide High School (formerly Adelaide Boys High School) 1951 building only and Observatory Site |
| 10 | 12722 | West Terrace Cemetery |
| 11 | 13639 | The University of Adelaide Footbridge [Metal Arch] |
| 12 | 13640 | Adelaide Bridge over the River Torrens [Concrete Arch] |
| 13 | 13641 | Morgue - former Dead House Dwelling |
| 14 | 13642 | National Wine Centre of Australia Administration Building [“Yarrabee House”] (former Lunatic Asylum Medical Officer’s Residence) and Front Fence |
| 15 | 13643 | Simpson Kiosk, Adelaide Botanic Garden |
| 16 | 13644 | Boy and Serpent Fountain, Economic Garden, Adelaide Botanic Garden |
| 17 | 13645 | Dwelling - North Lodge (former Head Gardener’s Cottage), Adelaide Botanic Garden |
| 18 | 13647 | Head Keeper’s Cottage, Adelaide Zoo |
| 19 | 13648 | Main Gates and Walling, Adelaide Zoo |
| 20 | 13649 | Rotunda, Adelaide Zoo |
| 21 | 13650 | Elephant House, Adelaide Zoo |
| 22 | 13651 | Administration Building (former Director’s Dwelling), Adelaide Zoo |
| 23 | 13654 | The George Giffen, Sir Edwin Smith & Mostyn Evan Grandstands, Adelaide Oval |
| 24 | 13655 | Adelaide Oval Scoreboard |
| 25 | 13657 | North Adelaide Railway Station [The associated Signal Cabin was destroyed by fire c1990] |
| 26 | 13658 | Torrens Weir (Weir No. 1), Adelaide |
| 27 | 13661 | Grandstand, Victoria Park Racecourse |
| 28 | 13669 | East Lodge, Adelaide Botanic Garden |
| 29 | 13670 | Railway Bridge over River Torrens |
| 30 | 14139 | Colonel William Light’s Grave and Monument, Light Square |
| 31 | 14617 | Former Torrens Training Depot, including Drill Hall and Parade Ground |
| 32 | 16177 | Pioneer Women’s Memorial Garden |

| Number as shown on Map (red) | South Australian Heritage Number (SAHR) Number | Details |
|------------------------------|--|--|
| 33 | 16179 | Statue of Hercules |
| 34 | 16180 | Memorial to GF and JH Angas |
| 35 | 16181 | Memorial to Captain Sir Ross Smith, Creswell Gardens |
| 36 | 16182 | Women's War Memorial Garden, Cross of Sacrifice and Stone of Remembrance |
| 37 | 16232 | Light's Vision and Memorial to Colonel William Light |
| 38 | 17067 | Stone wall, Adelaide Botanic Garden |
| 39 | 20996 | Bicentennial Conservatory, Adelaide Botanic Garden |
| 40 | 26348 | War Memorial Oak |
| 41 | 26365 | Former Torrens Lake Police Station |
| 42 | 26375 | John Dowie's Three Rivers Fountain |
| 43 | 26388 | Statue of Queen Victoria |
| 44 | 26392 | University of Adelaide Grandstand |
| 45 | 26393 | Victoria Park Racecourse (North-East Precinct) |
| 46 | 26394 | Wattle Grove WWI War Memorial (Dardanelles Campaign, also called Gallipoli Campaign) |
| 47 | 26396 | Captain Charles Sturt Monument |
| 48 | 26397 | John McDouall Stuart Monument |
| 49 | 26398 | Charles Cameron Kingston Monument |
| 50 | 26400 | North Adelaide Service Reservoir |
| 51 | 26423 | Shelter Shed, Princess Elizabeth Children's Playground |

2.4.2 Local Heritage Places

The following Local Heritage Places are located within the boundaries of the National Heritage Listed place namely, The Adelaide Park Lands and City Layout. These Places are tabled below and further information on them is accessible on the South Australian Heritage Places database. Local Heritage Places satisfy one or more of the values set out in Section 67(1) of the *Planning, Development and Infrastructure Act, 2016 (SA)*.

| Number as shown on Map (blue) | Heritage Number | Details |
|-------------------------------|-----------------|--|
| 1 | 1260 | Memorial to Jah Gardener |
| 2 | 1264 | Carriageway entrance gates |
| 3 | 1265 | Statue of His Majesty King George V and Pedestal |
| 4 | 1608 | Glover Playground Pavilion |
| 5 | 1609 | War Horse Memorial Trough and Obelisk |
| 6 | 1610 | Victor Richardson Gates |



State Heritage Places with National Heritage Listing

- 1 Museum of Economic Botany, Adelaide Botanic Garden **10642**
- 2 Albert Bridge **10765**
- 3 Elder Park Rotunda **10783**
- 4 Main Entrance Gates to Adelaide Botanic Garden **10843**
- 5 Palm House, Adelaide Botanic Garden **10850**
- 6 West Terrace Cemetery Catholic (John Smyth Memorial) Chapel **10891**
- 7 Mann Terrace Olive Plantation **10960**
- 8 Former Municipal Tramways Trust Depot **12349**
- 9 Formerly Adelaide Boys High School and Observatory Site **12557**
- 10 West Terrace Cemetery **12722**
- 11 The University of Adelaide Footbridge **13639**
- 12 Adelaide Bridge **13640**
- 13 Morgue - former Dead House Dwelling **13641**
- 14 Yarrabee House and Front Fence **13642**
- 15 Simpson Kiosk, Adelaide Botanic Garden **13643**
- 16 Boy and Serpent Fountain, Adelaide Botanic Garden **13644**
- 17 Dwelling - North Lodge (former Head Gardener's Collage), Adelaide Botanic Garden **13645**
- 18 Head Keeper's Collage, Adelaide Zoo **13647**
- 19 Main Gates and Walling, Adelaide Zoo **13648**
- 20 Rotunda, Adelaide Zoo **13649**
- 21 Elephant House, Adelaide Zoo **13650**
- 22 Former Director's Dwelling, Adelaide Zoo **13651**
- 23 The George Gien, Sir Edwin Smith & Mostyn Evan Grandstands, Adelaide Oval **13654**
- 24 Adelaide Oval Scoreboard **13655**
- 25 North Adelaide Railway Station **13657**
- 26 Torrens Weir **13658**
- 27 Grandstand, Victoria Park Racecourse **13661**
- 28 East Lodge, Adelaide Botanic Garden **13669**
- 29 Railway Bridge **13670**
- 30 Colonel William Light's Grave and Monument **14139**
- 31 Former Torrens Training Depot, including Drill Hall and Parade Ground **14617**
- 32 Pioneer Women's Memorial Garden **16177**
- 33 Statue of Hercules **16179**
- 34 Memorial to GF and JH Angas **16180**
- 35 Memorial to Captain Sir Ross Smith, Creswell Gardens **16181**
- 36 Women's War Memorial Garden, Cross of Sacrifice and Stone of Remembrance **16182**
- 37 Light's Vision and Memorial to Colonel William Light **16232**
- 38 Stone wall, Adelaide Botanic Garden **17067**
- 39 Bicentennial Conservatory, Adelaide Botanic Garden **20996**
- 40 War Memorial Oak **26348**
- 41 Former Torrens Lake Police Station **26365**
- 42 John Dowie's Three Rivers Fountain **26375**
- 43 Statue of Queen Victoria **26388**
- 44 University of Adelaide Grandstand **26392**
- 45 Victoria Park Racecourse (North-East Precinct) **26393**
- 46 Wattle Grove WWI War Memorial **26394**
- 47 Captain Charles Sturt Monument **26396**
- 48 John McDouall Stuart Monument **26397**
- 49 Charles Cameron Kingston Monument **26398**
- 50 North Adelaide Service Reservoir **26400**
- 51 Shelter Shed, Princess Elizabeth Children's Playground **26423**

Local Heritage Places with National Heritage Listing

- 1 Memorial to Jah Gardener **1260**
- 2 Carriageway entrance gates **1264**
- 3 Statue of His Majesty King George V and Pedestal **1265**
- 4 Glover Playground Pavilion **1608**
- 5 War Horse Memorial Trough and Obelisk **1609**
- 6 Victor Richardson Gates **1610**

The Adelaide Park Lands and City Layout Heritage Places

2.5 Acknowledgements

The following organisations/bodies have provided valuable assistance and direction to the consultant team in the preparation of this HMP:

- > City of Adelaide
- > City of Adelaide's Reconciliation Committee
- > Kadaltilla/Adelaide Park Lands Authority
- > State Government Department for Environment and Water
- > State Government land managers

2.6 Methodology

This HMP has been prepared based on the principles and processes set out in *The Australia ICOMOS Charter for Places of Cultural Significance*, *The Burra Charter 2013* and broadly follows the methodology established by Dr James Semple Kerr's *The Conservation Plan: A Guide to The Preparation of Conservation Plans for Places of European Cultural Significance (2013)*.

The HMP complies with the Environment Protection and Biodiversity Conservation Regulations 2003 Schedule 5A – Management Plans for National Heritage Places and Schedule 5B – National Heritage Management Principles.

The document was also prepared in light of the following First Nations heritage publications: *Dhawura Ngilan: A vision for Aboriginal and Torres Strait Islander heritage in Australia*. Heritage Chairs of Australia and New Zealand, 2020; *Partnering with First Nations organisations for a sustainable environment: Guidance for non-First Nations organisations seeking to build effective and respectful partnerships with First Nations organisations and communities*. Australian Government, Department of the Environment and Energy, 2019; and *Engage Early: Guidance for proponents on best practice First Nations engagement for environmental assessments under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act)*. Australian Government, Department of the Environment, 2016.

2.6.1 Consultation and Process

Internal and key stakeholder consultation was undertaken by the consultant team. The list of stakeholders engaged included:

- > City of Adelaide
- > City of Adelaide's Reconciliation Committee
- > Kadaltilla/Adelaide Park Lands Authority
- > State Government Department for Environment and Water
- > State Government land managers
- > State Government Heritage SA
- > State Government Attorney-General's Department – Aboriginal Affairs and Reconciliation
- > Commonwealth Government Department of Climate Change, Energy, the Environment and Water (DCCEEW)

HMP workshop sessions were also held with the Community, Council and Kadaltilla/Adelaide Park Lands Authority.

2.6.2 Physical investigations

A physical inspection of the National Heritage Listed place namely The Adelaide Park Lands and City Layout was undertaken by the team. This inspection process analysed the spatial configuration and condition of the place with the intent of proposing future ongoing management and maintenance recommendations in the HMP.

Overlay maps were created from previous historical maps and plans of the area. In addition, in relation to the individual Parks within the Park Lands, historical information was drawn from David Jones key 2007 text, "Adelaide Park Lands & Squares Cultural Landscape Assessment Study".⁴ This historical information was used onsite to identify and cross check areas which deserved further investigation and to understand the rate of change/degradation of these places compared to Jones 2007 Report.

Current high-resolution aerial photography and current cadastre information formed the base for the overlay maps. This allowed the consultant team to set up site wide and detailed individual site investigations sheets ahead of the physical inspection for a more informed and tailored process to occur.

The consultant team also investigated the broader urban design characteristics of the site, including vistas, streetscape character, key sites and general amenity.

2.6.3 Historical research and analysis

Information collected during the physical investigations was analysed against background material and historical data. Further research and contextual analysis was undertaken to provide evidence and justification for the conservation management principles, policies and actions required for the places listed in the National Heritage Values relating to The Adelaide Park Lands and City Layout. There is a wealth of historical information which relates to the Place and a thorough review of available literature has been undertaken in particular David Jones 2007 text, "Adelaide Park Lands & Squares Cultural Landscape Assessment Study". This research and analysis forms the basis of the following Chapters in this document.

2.6.4 Framework for Measuring Condition and Integrity of Values

This report has adopted the State of the Environment guidelines “Study of condition and integrity of historic heritage places” for measuring the condition and integrity of historic heritage places, as follows.

Integrity

| Rating | Guideline |
|--------|--|
| Low | A site has had important features (such as structures, machinery, archaeological deposits etc.) removed, or a new structure covers the site. A building has major elements that would contribute substantially to its heritage values, removed or extensively altered. Original cladding of walls or roof may have been replaced with newer materials or removed entirely, interiors may have been removed or destroyed, or re-arranged with the insertion of a new interior. |
| Medium | Where the values of the place do not relate directly to fabric (such as in a place valued for association with an historic event, community associations or use), judgement has been made on the impact of changes in diminishing the ability of the viewer to understand the associations of the place. There has been some loss of important elements, but the site or building still retains sufficient significant fabric for its values to be understood and interpreted. Intrusions are not substantial. |
| High | The features that contribute to the value of the place are very largely intact and not compromised by significant removals, modification or additions. |

Condition

| Rating | Guideline |
|--------|--|
| Poor | There are signs of damage from water penetration, rot, instability or structural failure of buildings, or erosion or major disturbance of sites. This may include the loss of a roof, fire damage, wall collapse or subsidence, major rising or falling damp damage, or major disturbance or damage to a site. Internally, walls, floors or joinery are missing, or in a dilapidated condition. Loss of significant fabric, including landscape elements, movable objects, archaeological deposits, etc. |
| Fair | A site retains its important features, including (where relevant) landscape elements, vegetation, associated movable objects etc. but these are in need of conservation action and maintenance. A building is structurally sound, but has had inadequate maintenance and is in need of minor repair. Internally, walls, floors and joinery are in need of minor repair, painting etc. |
| Good | A site has its important features well-maintained. A building is structurally sound, weathertight, and with no significant repair needed. Internally, walls, floor and joinery are well maintained. |

2.7 Definitions

The following is a list of definitions which are used throughout the subsequent text. These are taken from the Australia ICOMOS Charter for the Conservation of Places of Cultural Significance 2013 (Burra Charter):

- > **Place** means the site, area, land, landscape, building or other work, group of buildings or other works, and may include components, contents, spaces, and views.
- > **Fabric** means all the physical material of the place including components, fixtures, contents and objects.
- > **Conservation** means all the processes of looking after a place so as to retain its cultural significance. It may include a number or combination of the maintenance, preservation, restoration, reconstruction and adaptation.
- > **Maintenance** means the continuous protective care of the fabric and setting of a place and is distinguished from repair which involves restoration or reconstruction.
- > **Preservation** means maintaining the fabric of the place in its existing state and retarding its deterioration.
- > **Restoration** means returning the existing fabric of a place to a known earlier state by removing accretions or by reassembling existing components without the introduction of new material.
- > **Reconstruction** means returning a place to a known earlier state and is distinguished from restoration by the introduction of new materials into the fabric. This should not be confused with either re-creation or conjectural reconstructions which are outside the scope of the Charter.
- > **Adaptation** means modifying a place to suit proposed compatible uses.
- > **Compatible use** means a use which involves no change to the culturally significant fabric, changes which are substantially reversible or changes which require a minimal impact.

2.8 Project team

This report has been prepared by the following people:

- > Andrew Klenke
- > Dr Stephen Schrapel
- > Dr Susan Lustrì
- > Daniel Butcher
- > David Jones (peer review)



3. Historical Background

3. Historical Background

The Adelaide Park Lands and City Layout have a long and well documented history. Internationally and nationally, Adelaide is well known not only as a colonial settlement founded on Edward Gibbon Wakefield's principles of Systematic Colonisation but also as an exemplar of a nineteenth century planned park land town, and a precursor to the Garden City movement. Surveyor General, Colonel William Light's 1837 Adelaide Plan is defined by its gridded city layout divided by the Karrawirra Parri/River Torrens into North Adelaide and South Adelaide punctuated by six city squares and encircled by its renowned figure eight belt of Park Lands. Light's plan, and specifically the Park Lands and City Squares, have evolved over time and been shaped not only by wider historical, social, political, and cultural forces but also by successive landscape gardeners' and designers' actions and philosophies, while being governed by Adelaide's soils, climate, and rainfall. The Adelaide Plan is enduring and clearly legible today. It defines the City of Adelaide bringing social, cultural, and environmental benefits to the people of South Australia and continues to be revered for its design.

3.1 Kurna Country

Adelaide is located on the traditional country of the Kurna people, who know it as *Tandanya/Tarndanya/Tarnda Kanya*; the place of the Red Kangaroo Dreaming.⁵ "Perched above Kangaroo Grass land, it was the summer rest place for kangaroos – *tarndana*, red kangaroo place, with somewhere on it the rock of the Red Kangaroo ancestor".⁶ Prior to colonisation, the site of Adelaide was characterised by grassland and woodland belts comprising Sheoak, Grey Box and Eucalyptus (Red Gum) trees which provided habitats for abundant bird and animal life, including possums and kangaroos.⁷ The freshwater Karrawirra Parri/River Torrens which flowed from the hills to the coast was home to plentiful riverine life.

It is recognised that Aboriginal and Torres Strait Islander peoples have lived in Australia for upwards of 60,000 years.⁸ Across the continent, rivers and estuaries were home to large populations of Aboriginal people due to supply of fresh water, food and resources.⁹ The Kurna people lived, collected food, used resources, and carried out ceremonies on the Adelaide plains.¹⁰ Initiation rites in particular were held in the vicinity of where Adelaide Oval now stands.¹¹ The Kurna people harvested and ate a range of foods, including the edible root of the bulrush known as *warnpa* which grew in the shallows of the Karrawirra Parri/River Torrens.¹² The plains offered a diverse range of environments, foods, and water sources accessed at various times of the year, and there was an annual cyclical migration between the River estuary and the hills,¹³ with the plains being "summer country, the time to burn, dig yams, fish in the warm coastal water, gather herbs and thistles, hunt possum and lure kangaroo".¹⁴

Early European artists in Adelaide illustrated the "cultivated" appearance of the vegetation, the result of thousands of years of 'firestick farming' by the Kurna people",¹⁵ with "[h]ill and plain ... usually burnt in late summer.¹⁶ The managed appearance of the landscape was noted by early Europeans, including Colonel William Light, who:

"thought the country 'looked more like land in the possession of persons of property rather than left to the course of nature alone', and John Morphett considered it 'very picturesque and generally well timbered, but in the disposition of the trees more like an English park than we would have imagined to be the character of untrodden wilds'".¹⁷

At the time of European contact, the Kurna population was estimated at approximately 700,¹⁸ however it was "possibly several thousand before European contact"¹⁹ In 1840, Charles Sturt recognised their rights and "informed the South Australian colonists that the 'aboriginal people of the Province' exercised 'distinct, defined and absolute rights of propriety and hereditary possession', and had done so 'from time immemorial'".²⁰

3.2 Colonisation of South Australia

In Britain, the Industrial Revolution created a dramatic increase in population in the country's cities which led to problems of overcrowding and poverty, thus emigration "emerged as a hot political topic of the day".²¹ In 1828, Robert Gouger (1802-1846), a London solicitor, was considering emigrating to Swan River in Western Australia when a friend suggested he should first seek the advice of political economist and theorist of colonisation, Edward Gibbon Wakefield (1796-1862). Wakefield was serving a prison sentence during which time he formulated ideas on emigration and specifically his theory of settlement.²²

Wakefield's Systematic Colonisation: land, capital, labour and the social ideal

In contrast, to the other Australian settlements, which were colonial penal settlements - typical of the time, and which relied on convict labour, Wakefield began developing his idea of a colony as a commercial enterprise established by free settlers; one which required a balance of land, capital, and labour. In January 1829, Wakefield suggested to Gouger that what was required was "concentration",²³ and land to be sold at a fixed price, this in turn could fund the emigration of free settlers not convicts. With Wakefield in prison, it was Gouger who promoted this new system of colonisation. It was first described in the June 1829 publication: a Sketch of a proposal for colonizing Australasia.²⁴ In August, it was further detailed in A letter from Sydney, reportedly written by a New South Wales colonist, but authored by Wakefield. The proposal was well received, and the next task was to build an influential support base²⁵

Gouger persevered with, and promoted, Wakefield's idea which linked land sales to emigration. In October 1833, Wakefield's most detailed description of what was now known as "systematic colonisation" was explained in his book *England and America*.²⁶ He believed that through judicious planning, a balance of land, capital, and labour could be achieved. This, in turn, would provide social and economic stability.²⁷

"Systematic self-supporting colonization, therefore, rests mainly on the principles: - 1st, SELECTION, instead of a chance collection of emigrants; 2d, CONCENTRATION, instead of an injurious and unnecessary dispersion of colonists; and 3d the SALE, instead of the gratuitous disposal of the public waste lands; the price being employed in supplying labour".²⁸

In essence, the "idea was for commissioners to sell parcels of appropriated South Australian land to sober, industrious British people, farmers and capitalists (colonists), and then use the funds raised to help pay the passage of labourers (emigrants) to work for them";²⁹ all of which for the "mutual benefit of colony and mother country".³⁰

In 1833, Wakefield's supporters of South Australian colonisation rented rooms in London's Adelphi district and began to formulate a scheme for settlement.³¹ Gouger worked hard to garner support for the idea and in 1833, the South Australia Association was formed to promote the new colony to parliamentarians and capitalists.³² It included influential men, many of whom were serving members of parliament.³³ The South Australia Association put forward a Bill to parliament which was subsequently passed on 15 August 1834 resulting in the *South Australia Act of 1834* (or *Foundation Act of 1834*). Under the Act, the South Australian Colonization Commission was established on 3 May 1835,³⁴ "with authority from the British Government to raise funds through land sales and other means to establish the province of South Australia as a self-supporting venture".³⁵ It included the following members: Robert Torrens - Chairman, Captain John Hindmarsh - Governor, James Hurtle Fisher - Resident Commissioner, Colonel William Light - Surveyor General, and George Fife Angas as one of the Commissioners.

The settlement of Adelaide was founded on the following principles of Wakefield's systematic colonisation:

"minimum land pricing to concentrate settlement, and not land grants; detailed surveying of town and country landholdings ahead of sale; containing urban and rural settlement within surveyed districts; town acres within the city of Adelaide and a framework of Preliminary Districts and Special Surveys (the latter criticised by Wakefield himself) in the rural areas with 80 acre farm units (sections) in order to promote intensive forms of farming rather than pastoral activities; and linking 1 acre town block and 80 acre rural land purchases as part of the preliminary land order system".³⁶

Wakefield's scheme was influential and the large size of the town blocks "provided ample opportunity for sub-division and were designed thus to attract investors. This feature of Adelaide's plan was repeated in subsequent Wakefieldian settlements founded in New Zealand including Wellington, Nelson, Whanganui, New Plymouth, Dunedin and Christchurch".³⁷

In summary, the colony or province as it was referred to, was founded on Wakefield's systematic colonisation balancing land, labour, and capital.³⁸ It reflected social ideals and an era when liberalism and laissez-faire capitalism were increasingly important.³⁹ Thus, South Australia was "proposed to be a self-supporting place, independent of Britain, where there would be political and religious freedom in a 'Paradise of Dissent'".⁴⁰ Interestingly, Wakefield never visited South Australia but maintained contact with Light and took an interest in his work and the progress of the colony.⁴¹

South Australia's 1835 Town Plan

In the early nineteenth century, English and French ships had undertaken coastal surveys of South Australia which provided some information to those in London considering the location of the new colony. As architectural historians Johnson and Langmead suggested, it was "during the two years of preparation that the plan for the city of Adelaide was set out, not in 1837".⁴² While the British government waited for approval for the survey expedition to South Australia to proceed "there was little to do but plan. Essential to 'systematic colonization' schemes was careful and extensive pre-planning".⁴³

On 18 September 1835, in London, Rowland Hill, Chairman of the Sub-Committee of the South Australian Commissioners' Board at its inaugural meeting called for consideration of building issues, in particular "means of shelter in the Colony, Tents, wooden houses, places for Stores. Permanent buildings. Plan of Town and Government buildings these on a permanent plan".⁴⁴ On 12 October 1835, the Building Committee held a meeting with the Public Officers of the Colony with Rowland Hill as Chair, and it was recorded that "two sketches of a plan of the Town were laid before the Committee designed by Mr. Finnis and Mr. O'Brien".⁴⁵ A surveyor and former soldier, Boyle Travers Finniss (1807-1893), would later become Premier of South Australia.⁴⁶ while military surveyor Edward O'Brien, would take up a post as Surveyor General in Mauritius. In 1836, Finniss wrote that the "Town as originally designed in England, consists [sic] of 1000 acre sections, [i.e. one acre town lots]".⁴⁷ In Finniss's 1837 diary written in South Australia he confirmed that the "town was originally designed in England and a plan was shown to intending emigrants by Mr. Rowland Hill ... This gave the impression quite wrongly that there would be some sort of settled spot where they could go on arrival and proceed to build their house".⁴⁸ Indeed, architect Daniel Garlick recalling his arrival in 1837 wrote:

"The members of [the] family were disappointed with the appearance of Adelaide, as before they left England they were shown a picture of Government House on a hillside, and a ship riding snugly at anchor on the River Torrens, and there were numerous other improvements which looked nice on paper. On arrival they experienced considerable difficulty in finding the settlement".⁴⁹

Johnson and Langmead believed that of the two copies of the plan of Adelaide - one displayed in November 1835 by Rowland Hill in the official London offices located at Adelphi Terrace, and the other reportedly taken to South Australia - "Neither copy is extant (one thrown away, the other burnt)".⁵⁰ Further, they have also argued that the plans were authored by George Strickland Kingston (1807-1880) who would become Deputy Surveyor General, and not Finniss and O'Brien. However, given that these plans are no longer extant, it is not possible to determine with absolute certainty the author or the town plan design and, as architectural historian Avey pointed out, "how closely these ideations resembled the final layout of Adelaide".⁵¹

Aboriginal land tenure

The rights and status of the Aboriginal people had barely been considered in the planning of the colony and, indeed, the *South Australia Act* of 1834 had wrongly identified the land "waste and unoccupied".⁵² Aboriginal land tenure was ignored, as it had been in earlier colonial settlements,⁵³ however the tide was turning. Many in the British reformist government of the time were "evangelicals and had actively campaigned against slavery, which was abolished in 1833, and they now turned their attention to Aboriginal rights".⁵⁴ While the *South Australia Act* was being passed, a Select Committee of Inquiry was:

"convened to inquire 'into the state and condition of the aboriginal tribes of countries ... under the dominion of Great Britain'. More immediately relevant to the planner of the colony was a letter from Van Diemen's Land Governor, George Arthur, to the Colonial Office in which he reflected on the disastrous consequences of colonisation on the Aboriginal people of his colony. Referring to the proposed colony of South Australia, he advised that 'every effort ... ought to be made, to come to an understanding with the natives'. It was, he added, 'a great oversight that a treaty was not, at that time, made with the natives, and such compensation given to the chiefs, as they would have deemed a fair equivalent for what they surrendered'".⁵⁵

In July 1835, the Colonial Secretary wrote to the Colonization Commissioners and enquired about the provisions made for the Aboriginal people, in addition the Secretary of State was equally concerned that "they were claiming a vast territory that might 'embrace in its range numerous Tribes of People whose proprietary Title to the Soil, we have not the slightest ground for disputing'".⁵⁶ The Colonization Commissioners reacted and conceived numerous proposals. They promised to protect Aboriginal land which was shown to be in "actual occupation and enjoyment",⁵⁷ in addition to negotiating the purchase of lands, and appointing a Protector of Aborigines whose role was to look after their welfare. However, Lord Glenelg was not convinced and believed that the *Act* should be altered, suggesting that the colony should be delayed until the Statute had been changed. Torrens was "stunned" and believed that "if the objections of the Colonial Office were not withdrawn ... 'the Colony was pretty well ended'".⁵⁸ Prospective colonist Robert Thomas wrote to the Secretary of State and questioned:

"how a 'few strolling savages' could be allowed to further delay the start of the colony ... the colonists were on the verge of establishing a home for the 'overabundant population of Great Britain in comfort and affluence' on lands now 'waste'. He confessed himself at a loss to understand how a people, few in number, ignorant of the 'arts of civilised life', and 'averse to cultivating the land' could be considered its 'actual proprietor'".⁵⁹

Compounding this, Torrens threatened the government that the Board would resign and the "Commissioners engaged in a sort of brinkmanship to push through the Colonel Office objections".⁶⁰

The pressure exerted by the Commissioners had the desired effect and on 21 January 1836, the Colonial Office and Lord Glenelg backed down.⁶¹ On 16 February 1836, the "Letters Patent" was issued which defined the extent of the colony, and on 22 February 1836 authorised the government so that "the colonists now had the legal authorities they needed to make a start".⁶² Specifically, the "Letters Patent Establishing the Province of South Australia", stated that:

"nothing in those our Letters Patent contained shall be construed to affect the rights of any Aboriginal Natives of the said Province to the actual occupation or enjoyment in their own Persons or in the Persons of their Descendants of any lands therein now actually occupied or enjoyed by such Natives".⁶³

However, as Avey noted, there is no evidence "that this consideration was factored into Light's selection of the site for Adelaide and its environs, or that any compensation was paid before surveying commenced".⁶⁴

3.3 The 1837 Adelaide Plan: Adelaide Park Lands and City Layout

Founding of Adelaide 1836: selecting the site for the colony's capital

On 4 February 1836, Colonel William Light (1786-1839) accepted the appointment of Surveyor General to South Australia. Light had been overseas and had returned to England in mid-January 1836, so he had been absent for much of the colony planning in London.⁶⁵ On 9 March 1836, in London, the Colonization Commissioners gave Light a “Letter of Instructions” related to the new colony with the following key information:

“13. Whenever you find a good harbour you will cause the neighbouring land for a considerable distance to be carefully examined, and if the spot is well suited for the site of even a secondary town, you will direct such a survey ...
14. You will proceed to determine which of the several sites shall be selected as that of the first town ... The best possible result ... will be most effectually secured by placing the whole responsibility of the decision in your hands ...
16. With a view to the successful completion of this important service, you will make yourself acquainted ... with the circumstances which have determined the sites of the new towns in the United States of America, in Canada, &c ...
17. When you have determined the site of the first town, you will proceed to lay it out in accordance with the ‘Regulations for the preliminary sales of colonial lands in the country’.
*You will make the streets of ample width, and arrange them with reference to the convenience of the inhabitants and the beauty and salubrity of the town; and you will make the necessary reserves for squares, public walks and quays ...”*⁶⁶

Light was given the difficult task of exploring the some 2,400 kilometres of South Australian coastline and surrounding countryside within a timeframe of approximately two months.⁶⁷ In addition to selecting a site for the capital, Light’s duties included laying out the first town, dividing surrounding 150 square miles land into sections with allowance for adjoining roads, and preparing for arrival of the colonists as specified by the Commissioners⁶⁸ In order to prepare for this, planning historian Brand believed that, prior to “his departure in May 1836, Light would have been acquainted with all the plans made for the colony up to that point and carried out what research he could on new town precedents in America and Canada as he had been formally instructed to do”.⁶⁹

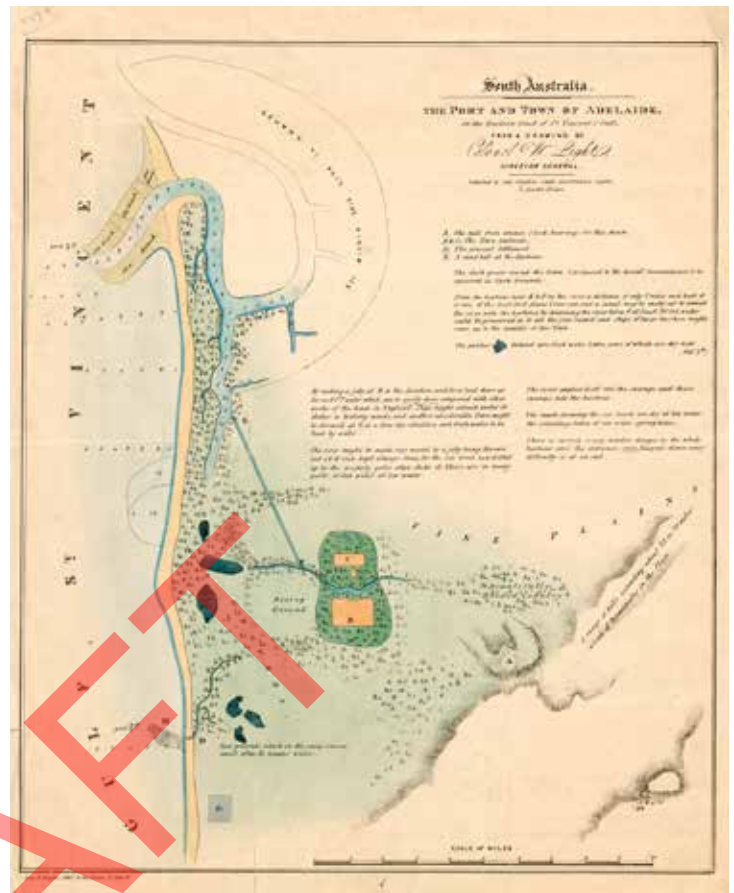


Figure 1: “South Australia: the port and town of Adelaide, on the eastern coast of St. Vincent’s Gulf/from a drawing by Colonel W. Light, Surveyor General”. Langmead and Johnson date this map as published after August 1837 based on a sketch that Light made on 7 February 1837. Source: National Library of Australia (NLA), MAP RM 1120.



Figure 2: William Light, "The commencement of colonization in South Australia", c.1837, Adelaide.
Source: Art Gallery of SA (AGSA) 0.670.

From February to September 1836, nine emigrant ships left England for the new colony including the *Rapid*, which departed in May, carrying Light. The *Cygnets*, departed earlier in March, carrying Deputy Surveyor General George Strickland Kingston (1807–1880) and the remainder of the surveying party. On 2 July 1836, the *Africaine* sailed, carrying Robert Gouger, for whom the journey was the culmination of years of planning with Wakefield. Robert Thomas, whose letter to the Secretary of State had pressured the government into proceeding with the colony also travelled on the *Africaine*.⁷⁰

On 17 August 1836, Light arrived in South Australia, while Kingston, although departing London earlier, arrived on 11 September 1836. Between August and December 1836, Light explored the area and "settled early in that time on the plains around the River Torrens" for the town.⁷¹ With colonists and their cargo landing just south west of Holdfast Bay, a small settlement was established until the site was fixed upon (Figure 1). In December 1836, Light announced the site which he had chosen was approximately 8 kilometres inland from the coast and lay between Holdfast Bay and Outer Harbor. On 28 December 1836, Governor Hindmarsh proclaimed the Colony of South Australia. Light recalled that during the period from 31 December 1836 to 11 January 1837, he "was employed in looking repeatedly over the ground, and devising in my mind the best method of laying out the town according to the course of the River, and the nature of the ground".⁷² By 11 January 1837, Light had selected the site of Adelaide to be within reasonable distance of Port Adelaide as well as on the rise of the Para Plateau, in part so it would not be flooded by the Karrowirra Parri/River Torrens.⁷³ In answer to the question of site choice, Light replied, "it was on a beautiful and gently rising ground, and formed altogether a better connection with the river than any other place".⁷⁴

During December 1836, the first colonists arrived in Adelaide, although it was "several months before they could select town lots and more than two years before country sections were available, upsetting the intentions behind ... [Wakefield's] founding theory",⁷⁵ which had been based upon the "detailed surveying of town and country landholdings ahead of sale".⁷⁶ Planning historian Garnaut noted that this "dual system of governance, which saw authority divided between Adelaide and London, political and personal tensions and economic mismanagement affected the colony's early progress and threatened its survival. It was against this background that the task of laying out the city streets, squares and parklands was carried out"⁷⁷ (Figure 2).

Laying out the City of Adelaide

On 11 January 1837, Light commenced the cadastral survey with the “ceremonial hammering in of the first peg at the north-western corner of South Adelaide – the intersection of North and West Terraces”⁷⁸ It marked the corner of Town Acre 1 and later became Station A of the trigonometric survey of the country sections of the district of Adelaide.⁷⁹ Light had “already decided that the terraces surrounding the town would be 150 feet wide (approximately 46 metres). Station A was therefore set 150 feet back from the north-west edge of the plateau escarpment”⁸⁰ Light’s plan clearly responded to the topography, terrain, and in particular the River escarpment. With his team, Light “measured and pegged [the site] into uniform acre units, divided by a grid of north-south and east-west streets of varying widths”⁸¹ Light and his team were “occasionally assisted by local Aboriginal people and newly arrived settlers. ... Using the limited resources available to the surveying team, in trying conditions and under unreasonable time pressure”⁸² they laid out the capital.

The Adelaide Plan is divided into two parts, by the Karrawirra Parri/River Torrens, known as North Adelaide and South Adelaide. South Adelaide developed as the main city centre with an administrative and commercial hub with industry, warehousing, entertainment, religious, residential and other uses contributing to its character, while North Adelaide became dominated by residential and related land uses. In both North and South Adelaide perimeter terraces bordered the Park Lands and the regular grid of the wide streets within the terraces were punctuated by squares, five in the south and one in the north. Despite Light’s original plan of the survey undertaken in the summer of 1836–37 having been destroyed by fire in January 1839, several copies of this plan had been prepared. The Provincial Survey “A” depicts the overall ‘Plan of Adelaide’ (Figure 3).⁸³ Provincial Survey “A” was drawn by Robert G. Thomas in 1837 to Light’s draft plan and gives the street names, shows the connecting roads through the parklands, as well as the extent of the Park Lands ring. The impact of topography on the layout of the grid plan over the landscape can be seen, with the effect felt though irregularities along East Terrace and the layout of North Adelaide on the higher ground with “three rectangles of uneven size each set to take advantage of the landscape”⁸⁴ Interestingly, Light did not receive any “instructions from the Commissioners requiring a True North alignment for the Town. The resultant skew of only a few degrees from North was simply coincidental”⁸⁵



Figure 3: “William Light’s Plan of Adelaide, 1837. Drawn by 16 year old Robert Thomas to Colonel Light’s draft”. (History Trust of South Australia). One of the original plans. “The streets were named by a Street Naming Committee that met on 23 May 1837, indicating that this plan must have been completed after that date.”
Source: [Light’s Plan of Adelaide 1837 | Adelaidia \(history.sa.gov.au\)](https://www.history.sa.gov.au/light-plan-adelaide-1837), accessed 30 August 2022.

1042 Town Acres, city squares and street widths

In 1835, the South Australian Colonization Commission issued “Regulations for the Disposal of Land in the new Colony”, which stipulated that Town Sections were to be half an acre (later this changed to one acre) and that the site of the Colony’s first town was to be one square mile.⁸⁶ With each town section to be one acre, Light designed the blocks to be square requiring the surveyors to mark both front and side dimensions of 316.23 links (one Gunter’s chain is 66 feet long and is subdivided into 100 links thus one link is 1/100 chain). As surveying historian Porter pointed out, from a surveying perspective, rectangular one acre blocks would have been far simpler with a front measuring 250 links and a depth of 400 links.⁸⁷ It remains unclear as to why Light chose square shaped town acres over rectangular.

Light was directed by the Commissioners to lay out 1000 one acre land parcels. Initially, he designed South Adelaide as a rectangle comprising 640 one acre parcels; i.e. 32 parcels wide from West to East Terraces by 20 one acre parcels deep from North to South Terraces and equally one square mile enclosed with 150 foot wide Terraces.⁸⁸ North Adelaide was designed to have 360 one acre parcels enclosed with 150 feet wide streets.

However, Light’s Plan for South Adelaide had to accommodate five public squares each measuring 6 acres totalling 30 acres, in addition to a central square of 8 acres. The Government required four town acres for its own purposes. These additional requirements totalled 42 acres thus Light’s plan had to accommodate 1042 one acre parcels.

The “squares, located at the meeting of the principal wider streets, were formed by removing the acres adjoining the street crossings”.⁸⁹ The central square in South Adelaide, Victoria Square, comprised 8 acres with the government reserved four town acres located around its perimeter and a further acre for the future council to the north on King William Street. Four smaller squares in South Adelaide were located in four quadrants of the plan and were 6 acres each and named Light, Hurtle, Hindmarsh and Whitmore Squares. The anticipated importance of the central location of Victoria Square, became evident when “eight of the first ten choices for the 1042 town acres were made around Victoria square” by purchasers.⁹⁰

Generally, South Adelaide was divided by streets into city blocks which are eight town acres wide by two town acres deep, with the exception of the town acres removed to make way for the Squares and the stepped East Terrace layout. The edge on the eastern boundary of South Adelaide was a designed response to the topography of the flood plain of First Creek, giving East Terrace a stepped appearance. The eight by two town acre city block pattern was also used for two of the North Adelaide rectangles (Jerningham Street rectangle and Kermod Street rectangle).

South Adelaide had 700 blocks therefore North Adelaide required 342 blocks to ensure a total of 1042 blocks was achieved. The three uneven rectangles which made up North Adelaide comprised: 224 one acre parcels centred around Wellington Square with Jeffcott Street measuring 200 Links (two chains/132 feet/40m) wide; 86 one acre parcels with the 150 links (one and a half chains/99 feet/30m) wide Jerningham Street; and 32 one acre parcels with the 100 links (one chain/66 feet/20m) wide Kermod Street.⁹¹ North Adelaide clearly responded to the Para Plateau and Karrawirra Parri/River Torrens escarpment.⁹²

Light used a “hierarchy of road widths” which ranged from 100 to 200 Links (one chain to two chains/66 feet to 132 feet/20 to 40 metres).⁹³ As mentioned, the boundary Terraces were 150 feet wide (approximately 46m) these were named North, South, East and West Terraces. King William Street was 200 links (two chains/132 feet/40m). While intermediate width streets were 150 links (one and a half chains/99 feet/30m) wide, such as Flinders Street. In addition, in the east-west direction, streets were generally alternated between narrow and wide.⁹⁴

Light’s plan for Adelaide, with its strong north-south and east-west axes has been criticised for its lack of north-south streets (six compared to eleven running east-west). Historian Grenfell Price defended this as emanating from a “desire to check the northerly winds”, but as Avey has recognised “equally it facilitated preferable north-south orientations for future built development”.⁹⁵ A further criticism has been of the wide streets which were initially ridiculed but later seen to be a benefit for the city’s development. The scale of the streets and town acres led to what Avey called “subversion of the initial plan” as,

*“Secondary and service roads logically developed as business, industry and patterns of occupation developed. Future subversion of the initial plan instigated by private landowners was entirely in the spirit of laissez-faire capitalism and ensured that they would be located where they were required, but that the expense of sacrificing land for access was carried by the private investor”.*⁹⁶

Thus, the Adelaide Plan with its wide streets and initial acre grid, developed to encompass a variety of smaller laneways and the subdivision of square acres into smaller irregularly shaped land parcels, yet the acre grid remains perceptible today.

Preliminary land orders and Town Acre auction

Land was required to be sold prior to settlement to fund the colony of South Australia. An indicative plan illustrating the division of land not only garnered interest but also instilled confidence in investors.⁹⁷ As mentioned, in 1836, Finniss wrote that the “Town as originally designed in England, consists [sic] of 1000 acre sections, [i.e. one acre town lots], 437 of these were sold in England preparatory to the sailing of the 1st Expedition”.⁹⁸ In 1835, George Fife Angas, Thomas Smith and Henry Kingscote purchased 102 preliminary land orders and the right for pasture on 220,160 acres. Indeed, this “secured the venture financially and resulted in the founding of the South Australian Company”,⁹⁹ a company which “engaged in all aspects of the colonial project and became a pragmatic, practical and willing enabler of the enterprise”.¹⁰⁰

*“[T]he requirement that preliminary land orders be sold to investors prior to the scheme’s approval in the hope that the colony would begin and proceed as self-funded, meant that 437 acres of town land had been spoken for prior to settlement. Early investors in the colonial project were promised a preferential selection of acres prior to the sale of town land and they were assured that 1000 acres would be available during this process. Thus directed, Light was obliged to lay out a plan that responded to this initial agreement and after setting aside acres for public squares, a colonial church and public office, the plan for Adelaide comprised 1042 acres”.*¹⁰¹

Thus, out of a total of 1042 acres only 998 were available for selection. Light nominated 38 acres for town squares, four acres for government buildings, one acre for local government, and one acre for the Church of England which was donated by the wealthy Pascoe St Leger Grenfell.¹⁰²

By March 1837, Light had completed the survey and laid out Adelaide’s 1042 town acres, 700 in South Adelaide and 342 in North Adelaide,¹⁰³ and land was ready for sale.¹⁰⁴ The Regulations stipulated that the first 437 town acres of preliminary land orders would entitle the owner to one town acre and eighty country acres. In Britain, prior to the colonists leaving, a ballot was held to determine the priority of choice for selecting country sections.¹⁰⁵ On 15 March 1837, the colonists devised a ballot for selecting their pre-purchased town acres. The ballot comprised two bags; one bag contained Land Orders and the other bag contained the Order of Selection determining the order of selection of the pre-purchased preliminary land orders of the 437 town acres. On 23 March 1837, the preliminary land orders were selected.¹⁰⁶ On 27 and 28 March 1837, the remaining town acres, which were not preliminary land orders, were sold at auction.¹⁰⁷ By 28 March 1837, even though there was “only an open space dotted with clumps of trees and marked with rows of survey pegs, the city of Adelaide at last existed”.¹⁰⁸ The town acres were sold to three main groups including: resident investors, absentee investors, and the South Australian Company (Figure 4).¹⁰⁹

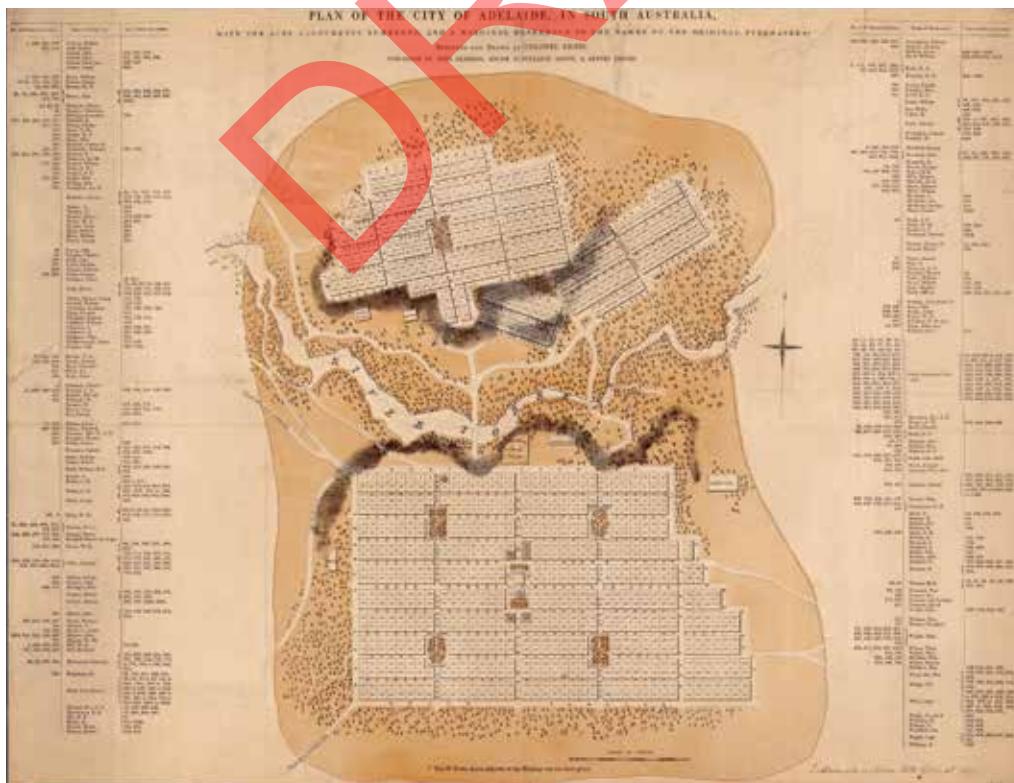


Figure 4: “Plan of the city of Adelaide, in South Australia: with the acre allotments numbered, and a marginal reference to the names of the original purchasers / surveyed and drawn by Colonel Light”, 1840. Source: NLA MAP RM1128.

“Park Grounds” Park Lands

Light’s 1837 “South Australia: The Port and Town of Adelaide” Plan (Figure 1) illustrated dark green areas set aside as “Park Grounds”. The 1837 Provincial Survey “A” Adelaide Plan (Figure 3) showed nine areas in the Park Grounds which were reserved for other purposes including: the government domain (government house), military barracks, guard house, hospital, cemetery, store house, school, botanic garden, and market place. The school’s location remained as drawn but the locations of the other sites changed. Although, all these original nine functions were accommodated within the Park Lands.¹¹⁰ As Garnaut pointed out, the reservation of these sites in the Park Lands indicates that Light viewed the Park Lands as not only a public space for the use of the citizens but also foreshadowed institutional and government use of them. However, there were no instructions regarding the proposed use of the Park Lands and it is unclear whether additional alienation was envisioned. Over time, this has occurred between North and South Adelaide, most notable on the northern side of North Terrace spanning from the west to the east Park Lands; this alienation will be discussed in more detail later.¹¹¹

As shown on Light’s early Adelaide Plans (Figures 3, 4 and 5), the Park Lands were indicative only. Light “planned a green belt to girdle the town ... ‘the outer boundaries of the Park Lands ... [were] not then definitely fixed, only roughly sketched in ...’, as George Kingston reminisced in 1877”.¹¹² The Park Lands during “this time had no defined boundary, as ‘villages’ (inner suburbs) were yet to be surveyed”.¹¹³ Indeed, in the first few years of settlement though “defined on Colonel Light’s plan, the parklands were not readily defined on the ground. ‘City streets, indicated by pegs in the ground or painted boards fixed on trees, were disfigured by gaunt stumps and boles of trees’. To fence and clearly define the parklands was a cost too great for the fledging government”.¹¹⁴



Figure 5: “Colonel Light’s plan showing the city of Adelaide encircled by Park Lands, 1837”, showing the indicative edge of the Park Lands. Source: Adelaide City Archives (ACA) CC001383 cited in Sumerling, P., *The Adelaide Park Lands: A Social History*, (Adelaide: Wakefield Press, 2011), p.162.

After the Town Acres auction of 27 and 28 March 1837, the survey team commenced surveying the rural parcels.¹¹⁵ Light undertook a trigonometric survey followed by a detailed survey. He was required to set out a number of 134 acre blocks which would later need to be readjusted and subdivided to 80 acre blocks. The Park Lands were laid out to a width of 30 chains.¹¹⁶ The 80 acre blocks for the rural land parcels was pre-determined by the Commissioners and based on Wakefield's Systematic Colonisation principles. Although, "these principles had to be sacrificed to some degree for South Australia when the pre-sale of land parcels did not reach required targets. This forced the Commission to reduce its price per acre for rural land in order to reach the necessary funding level. The settlers who had already committed to purchase parcels at the higher price were compensated by the Commission increasing the size of their parcels to 134 Acres".¹¹⁷ Light's task of laying out the 134 acre rural land parcels for the 437 preliminary land order owners to select, and then laying out an 80 acre pattern added complexity to the process. On 17 May 1837, a meeting was held and Light presented a map for preliminary land order holders to make their rural 134 acre selections. After this date, Light's surveying team set out "parcel corners" of rural blocks "on request", while Light restructured "his plan to accommodate the required 80 Acre parcels to fit around the geometry of the 134 Acre blocks already chosen".¹¹⁸

Thus, the first country surveys were not available for selection until May 1838.¹¹⁹ According to some sources, it was not until 1839, that the outer boundary of the Park Lands was delineated once the country sections had been surveyed (Figure 6).¹²⁰ By this time the "area of the city surrounded by its Park Lands covered around 12.95 square kilometres (five square miles)".¹²¹

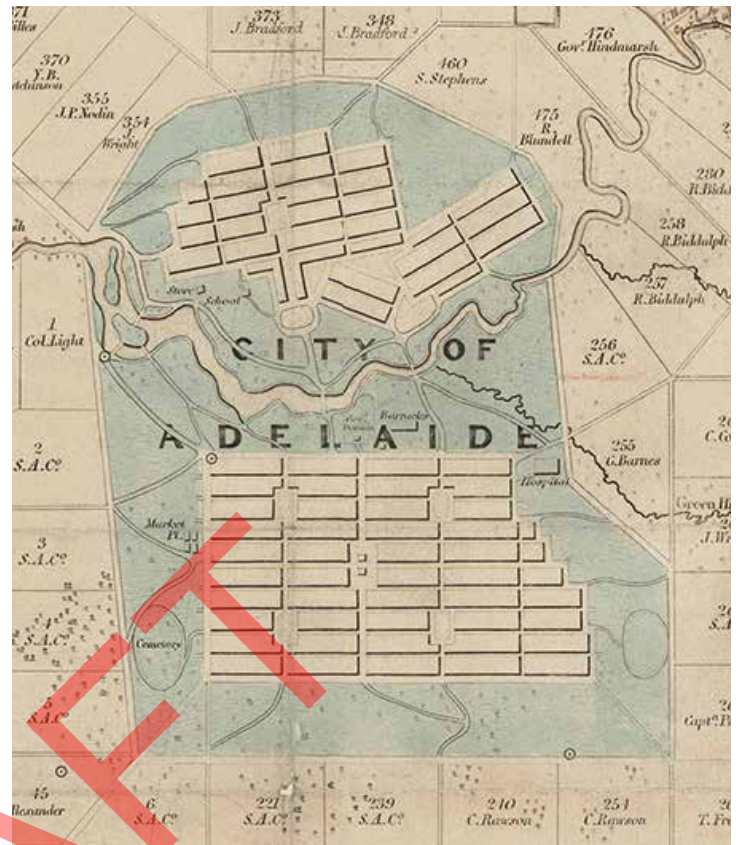


Figure 6: "The district of Adelaide, South Australia [cartographic material]: as divided into country sections, from the trigonometrical surveys of Colonel Light late Survr. Genl./John Arrowsmith, 10 Soho Square, 1839", showing the defined edge of the Park Lands.
Source: SLSA C 794.

The authorship of the Adelaide Plan

Although the Adelaide Plan is generally credited to Light, in the 1980s, Langmead and Johnson made a case for attributing it to Deputy Surveyor General George Strickland Kingston.¹²² According to Kingston's diary, Light "had decided on fixing the site of the City of Adelaide on the spot I [Kingston] had pointed out".¹²³ Thus, according to Langmead and Johnson, Kingston discovered and recommended the site for Adelaide.¹²⁴ Johnson also detailed Kingston's role in the South Australian Association in London in the building department and the survey department which prepared the 1835 Adelaide Plan for the Commissioners, and according to Johnson, Kingston designed this 1835 plan and based it on the Cataneo Plan which will be discussed later; this plan was brought to South Australia.¹²⁵ In addition, Johnson and Langmead detailed Kingston's role in surveying Adelaide.¹²⁶ Johnson argued that the "correct attribution for the design of Adelaide's town plan as it was laid out must be specifically, George Strickland Kingston, as principal designer from October 1835 to March 1837, and Kingston and William Light jointly, January to March 1837 ... Henceforth it must be known as the Kingston/Light plan of Adelaide".¹²⁷ The authorship of the Adelaide Plan continues to be debated as Freestone noted in 2008 in the journal article entitled "The Adelaide Wars".¹²⁸

Indeed, others have suggested that elements of the Adelaide Plan can be attributed to those other than Light such as Osmond Gilles, the Colonial Treasurer, who some suggest was responsible for the belt of Park Lands, based on the evidence of Arthur Leake, a wealthy nineteenth century pastoralist from Tasmania.¹²⁹ While Catherine Helen Spence claimed that Rowland Hill was responsible for the Park Lands, following the suggestion of his brother Matthew Davenport Hill.¹³⁰

Pre-nineteenth century precedents: the gridded city with squares

The origins of the Adelaide Plan have long intrigued historians and many theories have been proposed. Precedents stem back to antiquity and provide a historical background to the development and use of the gridded city plan. The ancient Greeks settled the eastern Mediterranean based on a "simple triangulation surveying method to produce a square or rectangle. The plans were precise grids, usually imposed on the landscape, which were invariably divided into precincts, devoted to market, administration, religion, defence, various classes of housing and other community needs".¹³¹ Over time, the Romans adopted a similar approach to city planning often incorporating the renowned forum or central meeting place. Roman architect Marcus Vitruvius Pollio's *Ten Books on Architecture* also discussed the design of cities and was highly influential in the Renaissance. This resulted in two Vitruvian plans: one was the central place octagonal or round plan, and the other was the orthogonal or Cataneo Plan named after Pietro Cataneo who designed it in 1554. Indeed, "British interpretations of the Cataneo Plan were an essential part of the expansion of empire".¹³² Similarly, the "North American experience of British colonization presents some excellent examples of the Cataneo Plan. William Penn's Philadelphia as published in 1687, reveals the essential five squares rather far apart. The intersection of the central square by two major streets hints at the forum bounded by castramentation [sic]".¹³³ The 1733 plan for Savannah, Georgia by James Oglethorpe was also a gridded city with squares. "Expectations for Adelaide were comparable to those for Savannah or Philadelphia. In fact, Penn, Oglethorpe and the Adelaide founders had much in common: relatively liberal political attitudes, a belief in religious freedom and a desire to establish a new paternalistic landed gentry – an agrarian, rather than industrial society. These expectations were critical to the plan adopted for the South Australian capital city".¹³⁴ According to Johnson and Langmead, Kingston's 1835 Adelaide Plan "was of course the now familiar Cataneo Plan".¹³⁵ Johnson went further and suggested that the "theoretical, historical and circumstantial evidence is firm enough to say with some conviction that, in his 1835 town plan, Kingston not only included five town squares but a surround of park lands".¹³⁶ Although, the authorship of the Adelaide Plan and the 1835 design, and whether it included Park Lands, is hotly contested. Regardless of authorship, the 1837 Adelaide Plan clearly illustrates a gridded city layout with squares.

As others have pointed out, there are similarities between Light's Adelaide Plan and Gother Mann's unbuilt Plan of Toronto (Toronto Harbour dated 1788.¹³⁷ Mann's plan "incorporated as design components the spatial concepts of inter alia Vitruvius, Cataneo, Newcourt's London, Oglethorpe's Savannah and the model of Dorchester. The town site was a gridded subdivision of one mile (1.6km) square incorporating five symmetrically located squares and a sixth opening to the waterfront".¹³⁸ Light's Adelaide Plan had five squares and an encircling "common" similar to Mann's. Mann denoted his common as 40 Chains wide, while Light intended his Park Lands to be 30 Chains. Mann "used square 1 Acre town parcels separated by 100 Link roads. Light used square 1 Acre city parcels separated by a hierarchy of road widths from 100 to 200 Links".¹³⁹ Precedents for the Park Lands have attracted much attention and require further detailed analysis.

Park Lands precedents

As Johnson noted “there was no single source for the park lands and reasons were inherently tangled. Yet it is obvious that a belt of common park land was believed to be socially necessary and part of contemporary thinking about city improvement and planning. The *idea* was not new to Adelaide, it was in the air, obviously current. But its *application* was completely new, fresh, one-of-a-kind in the world”.¹⁴⁰

Many academic scholars have analysed the Adelaide Plan and identified various “potential precedents for, and influences on, its layout ... Military camps, Classical, Medieval, Hispanic and New World town layouts have been examined and exemplars proposed. The conventional wisdom is that there is no specific inspirational source ... although speculation continues on possible foundations for the parklands”.¹⁴¹

The concept of integrating open space in towns and cities for various uses such as defence, agriculture, markets, animal grazing, community gathering places, and recreation has a “long historical lineage”.¹⁴² The history of urban open space has “varied from discrete sites such as public piazzas, squares and gardens, and private parks and estates ... within towns, to perimeter agricultural or grazing lands”.¹⁴³ “Encircling open public land emerged in the design of towns based on the sixteenth century Spanish Laws of the Indies in which ‘commons’, ‘where the people may go for recreation and take their cattle to pasture’ ... were prescribed around the central urban core”.¹⁴⁴

Perhaps the clearest model for the Adelaide Plan stems from the seventeenth century. As Garnaut pointed out, the Adelaide Plan has been “described as ‘textbook’ ... the layout exemplifying the key characteristics of Lord Shaftesbury’s seventeenth century ‘Grand Modell’ of colonial planning”.¹⁴⁵ It comprised “wide streets laid out in geometric, usually grid-iron form, usually on an area of one square mile; public squares; standard sized rectangular plots ... some plots reserved for public purposes; and a physical distinction between town and country, usually by common land or an encircling green belt”.¹⁴⁶ Over time, the need for green space associated with cities became even more critical in the face of the Industrial Revolution.

Britain’s Industrial Revolution: the need for green open space

In Britain, in the nineteenth century, as architectural historian Collins pointed out, the “social, industrial and economic changes linked with the Industrial Revolution led to overcrowding, poverty, poor housing conditions and pollution in towns and cities all of which exacerbated public health issues. Air quality suffered with pollution emanating from new industrial manufacturing processes, domestic coal fires, the increased traffic of horses and carriages in the streets, as well as the lack of sewerage or waste removal systems able to cope with the increased population”.¹⁴⁷ This added to the “prevailing stench and the physical tumult of city streets”.¹⁴⁸ Thus, the:

*“need for public urban parks became increasingly recognised as British towns and cities grew so large that it was no longer easy for citizens to travel to the countryside for recreation in the open air. ... In time, social and sanitary reformers looked to green open spaces as “urban lungs” to ameliorate pollution and become restorative environments for the working population”.*¹⁴⁹

In Britain, when the “colony of South Australia was under consideration, Madras-born barrister John Arthur Roebuck, a follower of the Utilitarian Jeremy Bentham, was one of a circle of advocates of public open space both within and on the edge of cities. Roebuck urged parliament to purchase land for public parks and walks and included encircling common lands ... in his suggestions”.¹⁵⁰ In 1833, a House of Commons Select Committee investigated the “most appropriate means of acquiring public open spaces for the ‘health and comfort’ of the ‘middle and humble classes’. Recommendations and legislation for public walks and other urban spaces ensued and were in the air during the time when the British parliament was debating and ultimately passed (in 1834) the South Australian Colonization Bill”.¹⁵¹

Further to the Colonization Commissioners giving Light the sole responsibility for selecting the site of the new colony, they also issued specific instructions to Light in March 1836 to “make the necessary reserves for squares, public walks and quays’ in the South Australian capital, suggesting that their directive was influenced by contemporary thought about the need for public space in urban environments”.¹⁵² Light is also “likely to have been familiar with the book *The Friend of Australia* written by a retired officer of the British East India Company, Thomas John Maslen ... [who] proposed a rationale for, and means of, incorporating urban open space that was strikingly similar to that applied in Adelaide: “All the entrances to every town should be through a park, that is to say, a belt of park of about half a mile in width, should entirely surround every town, excepting such parts or sides as are washed by a river or lake. This would greatly contribute to the health and pleasure of the inhabitants; it would render the surrounding prospects beautiful, and give a magnificent appearance to a town, from whatever quarter viewed”. Whether or not he had read Maslen, Light’s decision to include an encircling belt of parklands, and one of such vast proportion, was novel for Australia”.¹⁵³

Ebenezer Howard and the Garden City Movement

The Adelaide Park Lands are recognised as having “pre-nineteenth century precursors but also hold a significant place within the modern and larger idea of the green belt that emerged with Ebenezer Howard’s late nineteenth century garden city idea”.¹⁵⁴ British Urban Planner, Ebenezer Howard (1850-1928) founded the English Garden City Movement which was highly influential internationally in twentieth century urban planning. Howard was a liberal social reformer who was influenced by the 1889 utopian novel “*Looking Backward*” written by Edward Bellamy.¹⁵⁵ In 1898, Howard published his own book “*To-morrow: A Peaceful Path to Social Reform*” which was re-published in 1902 as the seminal text “*Garden Cities of To-morrow*”.¹⁵⁶ He proposed the idea of a Garden City which was a self-sufficient city with a population of 30,000 encircled by an agricultural belt. It was a response to the large-scale migration from rural areas to cities, which were becoming increasingly overpopulated.¹⁵⁷ During Howard’s lifetime two garden cities were established, both in Hertfordshire, England, namely Letchworth (1903) and Welwyn Garden City (1920).¹⁵⁸ Howard’s “green belt as a means of containing urban growth and of separating town and country”¹⁵⁹ was highly influential and he identified the Adelaide Plan as an exemplar of his model.

Goyder’s rural town plan

The Adelaide Plan is also recognised as a model plan for the layout of South Australian rural government funded towns in the years following the settlement of Adelaide (Figure 7) in particular from 1860 to 1900 implemented by Surveyor General G.W. Goyder.¹⁶⁰ The “key elements of town acre, encircling parklands, perimeter suburban allotments and radial streets emanating from the centre, described by Meinig ... as ‘the mark of Adelaide’, were indelibly stamped across the South Australian countryside”.¹⁶¹

In summary, the “original cadastral (land boundary) survey is reflected in the geometry of the city and environs today. There has been little change in the fundamental alignments since 1836”.¹⁶² Indeed, “evidence of the boundaries initially set out by Light are clearly preserved in the alignment of our existing roads and land parcels despite subdivisions, re-subdivisions and occupation encroachments that have occurred”.¹⁶³

Light’s Adelaide Plan with its gridded layout, city squares and renowned encircling Park Lands established a template of growth for the City. Its against this backdrop that the Adelaide Park Lands and City Layout developed over time from its nineteenth century beginnings to the city that is it today. The following section examines this development and charts the key changes over the past one hundred and eighty-six years.

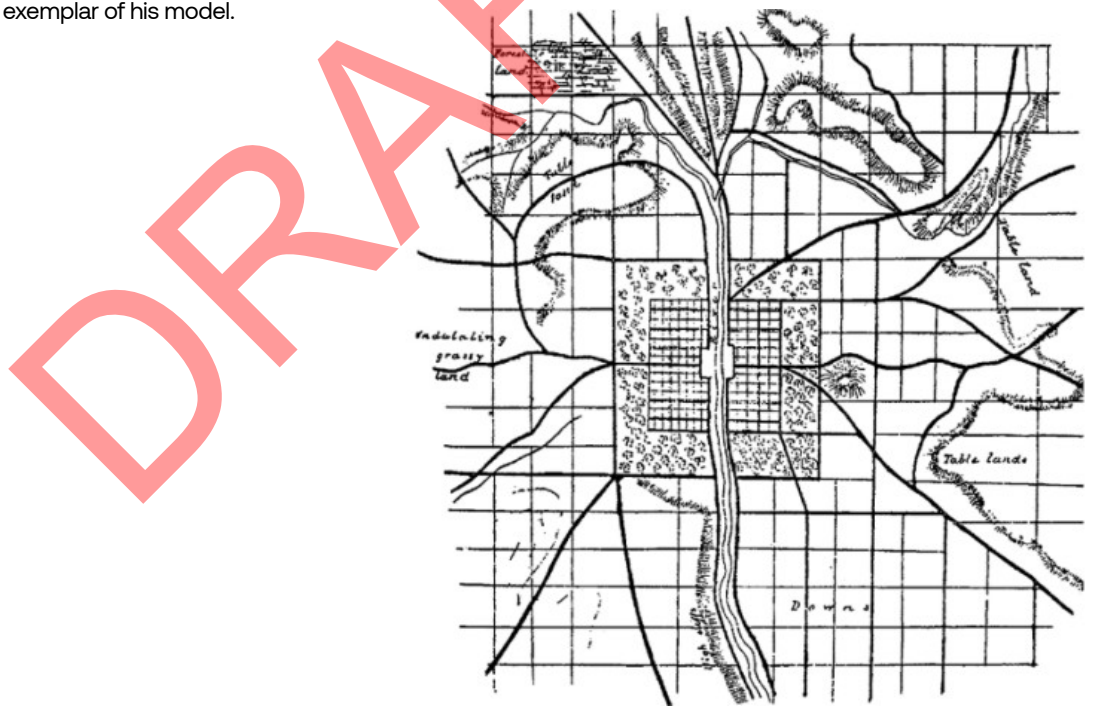


Figure 7: “Goyder’s ideal township, 1864”.

Source: Williams, M., *The Making of the South Australian Landscape: A study in the historical geography of Australia*, (London and New York: Academic Press, 1974), p.358.

3.4 Early use of Parklands 1836 to 1850s: a gathering place, natural resources and despoliation

Park Lands uses at settlement

In the early years of settlement, the Park Lands were used for various purposes from a gathering place to fulfilling the more utilitarian function of providing natural resources and building materials to the fledgling colony. In the first three years following settlement, settlers were allowed to live on the Park Lands. This was due to the delay in surveying the town and country sections. The government designated Emigration Square in the west Park Lands as a site for temporary housing but many squatted in other areas, in particular along the Karrawirra Parri/River Torrens.¹⁶⁴ Emigration Square operated until 1840 when it closed and was demolished.¹⁶⁵

Perhaps, surprisingly, in these initial years “there were no plans or principles to guide how the Parklands should be used or laid out. It took time to delineate them as a distinctive space, separate from the central administrative and business area, and to restore and improve them in order to realise their potential and benefits as a public space”.¹⁶⁶ Interestingly, the “ownership” of the Parklands was initially uncertain due to vagaries in the colony’s legislative framework and administrative structure ... The Colonization Act required that all land, other than that designated for roads, be purchased. Consequently, in 1839, Governor Gawler bought the Parklands for the use of the people.¹⁶⁷ Therefore, the Park Lands were no longer designated “Wastelands of the Crown” but were “for the inhabitants of the City”.¹⁶⁸ The Governor apparently “acted in his capacity as Resident Commissioner to provide the Colonial Treasurer with a promissory note for £2,300 dated 16th April, 1839 being for 2,300 acres (809.40 hectares) at £1 per acre”.¹⁶⁹

By the end of 1838, the European population of Adelaide was 5,000, by 1840 this grew to 13,800.¹⁷⁰ Coupled with population growth, the built environment of Adelaide developed with several key places and buildings being constructed. By 1840, these included: West Terrace Cemetery (c.1837); Government House (East wing, c.1840), and Adelaide Gaol (c.1841).¹⁷¹ An early 1839 painting illustrates the built development along North Terrace with surrounding Park Lands in the foreground and distance (Figure 8). In 1843, an early colonist commented that a:

*“considerable space of the river, and a belt all round the town, was reserved on the original plan as park lands, or pleasure grounds for the citizens. Along the river side, and to the east of the town, this affords delightful walks and landscapes even in its natural state; and when the town council has replenished their coffers, so as to be in a position to enclose the land, to lay out walks, &c., it will make one of the most delightful pleasure grounds in the world. It already possesses all the appearance of a fine park, and only requires walks laid out, and a few shrubs planted, to render it complete”.*¹⁷²



Figure 8: “North Terrace, View taken looking East S East”, 1839, by Martha Berkeley.

Source: Lock-Weir, T., *Visions of Adelaide: 1836-1886*, (Adelaide: Art Gallery of South Australia, 2005), p.27.

The Corporation of the City of Adelaide

On 19 August 1840, the first Corporation of the City of Adelaide was formed by the passage of the *Municipal Corporation Act 1840* making it the first municipal corporation in Australia. The first Mayor was James Hurtle Fisher. However, the Corporation was short-lived and collapsed due to insolvency in 1843. For the following six years the City of Adelaide was managed by the Police Commissioner.¹⁷³ In 1852, the City Corporation was re-formed under the *Municipal Corporation Act of 1849*. The Municipal Corporation Act of 1849 did not direct the Corporation on how the Park Lands were to be managed although the Act did identify it was “for public purposes”.¹⁷⁴ In 1852, “following a period of responsibility by various groups and individuals, the non-alienated parts were placed under the custodial ‘care, control and management’ of the Corporation of the City of Adelaide” which later became the Adelaide City Council “which has administered and tended them ever since”.¹⁷⁵ Later, the *Municipal Corporation Act of 1861* stated that the Park Lands were “dedicated for ‘the purpose of public recreation, amusement, health and enjoyment’ and were not owned by the Councils but ‘vested in Her Majesty and her successors’”.¹⁷⁶ Thus, the Act “confirmed the purpose of the Parklands and established municipal obligations to manage and care for its design”.¹⁷⁷

The “Aboriginal Location” in the Park Lands

Following settlement, the Kurna people were “allocated” an area of the Park Lands that was referred to as the “Aboriginal Location”. As Harris explained, it was the first of several sites allocated to the Adelaide Plains Aboriginal community.¹⁷⁸ The “Aboriginal Location” was used from 1837 to 1851 and was the “earliest ‘allocated space’ for First Nations people within South Australia”.¹⁷⁹ Initially, it was a small ration camp necessitated by the diminishing wildlife which had occurred since settlement. Also known as Bromley’s camp after the Protector of Aborigines, Captain Walter Bromley, the camp was located on a small island in the Park Lands which had been assigned for the Botanical Gardens, now located in Bonython Park.

Following a fire at Bromley’s camp, a new camp was established shortly after, with the aim “to make some provision for the Indigenous inhabitants, in order to ward off the trouble expected with the impending surveys”.¹⁸⁰ William Wyatt replaced Bromley as Protector but together they established the new camp. It was referred to as the Old Location and was built in the vicinity of Bromley’s house. In 1838, Wyatt reported that the Location was completed with 12 huts, a schoolhouse and storeroom. Wyatt also reported that the Location is home to several families and young men when they are not hunting.¹⁸¹ In 1838, it was also recalled that the huts were only used when it was raining heavily.¹⁸²

The Old Location was replaced shortly after by Piltawodli (1839–1845), the first Aboriginal Mission in South Australia. Piltawodli was located in the Park Lands between North and South Adelaide where the Kurna people traditionally camped. It was located on the north side of the Karrawirra Parri/River Torrens (Figure 9).¹⁸³ It was also known as “The Native Location or Aboriginal Location”.¹⁸⁴ The Colonial Store (Iron Store) was located north of Piltawodli and was the site for hangings of white people but soon included Aboriginal people. In December 1840, the Native School was officially opened. Piltawodli is “important, as it was here that Kurna children were taught in their own language, where a substantial settlement was built for Kurna families, and where information on Kurna people, including their language, traditions and movements in and around Adelaide, was recorded by missionaries”.¹⁸⁵

In the 1840s and 1850s, public corroborees were held by the Kurna people and other visiting groups in the Police Paddocks and other sites in the Park Lands.¹⁸⁶ However, in 1843, the missionary and the Protector “made what became a fateful decision: to separate the children from the adults in a deliberate attempt to reduce the influence of the Kurna adults. The school became a live-in school such that the boys lived at the school and the girls lived supervised, away from their parents, in some of the Kurna huts. Kurna people today consider these children their first ‘stolen generation’”.¹⁸⁷ In 1845, Piltawodli was torn down by soldiers and the Governor ordered the Kurna people to leave. The Native School Establishment near Kintore Avenue was then used. Piltawodli has a “special relevance to Kurna people and, because it played ‘a central role on the history of South Australian race relations, it also has importance for all South Australians’”.¹⁸⁸



Figure 9: Kingston’s Map showing the “Aborigines Location”, 1842.
Source: “Map: City of Adelaide by George S. Kingston and Edward Stephens”, Map: City of Adelaide by George S. Kingston and Edward Stephens (colour) | Historical maps of Adelaide (experienceadelaide.com.au), accessed 20 September 2022.

Park Lands natural resources: Clay and lime pits, and limestone quarries

Initially, the Park Lands were characterised by woodland and grassland comprising native vegetation and fauna. John Chittleborough, a *HMS Buffalo* Pioneer reminisced that:

*“the river in those days ... from Hindmarsh to Walkerville was very beautiful ... there was a chain of large waterholes connected by a small stream, nearly level with the top of the bank which rippled over a gravelly bottom through thick tea-tree scrub, reeds and rushes ... large pools, varying considerably in length, but extending generally to the outer bank of the present watercourse, and being 30 to 100 yards apart, remained full all the summer, and were surrounded by overhanging eucalypti. Most of the waterholes were very deep, so much so that divers could not reach the bottom in some parts.’ He recalled the Torrens abounding with crayfish, mussels and six-inch minnows”.*¹⁸⁹

However, colonisation had a profound effect on the landscape particularly within the first decade following settlement. Chittleborough claimed that due to the lack of restrictions, trees and vegetation along the Karrawirra Parri/River Torrens were cut down, in addition gravel was carted away for building and paving. The “natural surface of the stream was destroyed and the banks between the large pools were washed away and deposited in the bottom of the deep holes”.¹⁹⁰ The “rapid deterioration and depredation of the Park Lands was [also] exacerbated by the theft of timber used for building homes or lighting fires”.¹⁹¹ The Governor banned tree felling in the Park Lands but it continued into the 1840s.¹⁹² Indeed, reflecting the destruction of much of the native vegetation, the Corporation of the City of Adelaide (Corporation) sold the dead trees for firewood up until 1868, providing a lucrative income.¹⁹³

The Park Lands provided natural resources, in addition to timber and gravel, including: fresh water in the Karrawirra Parri/River Torrens; firewood; road making and building materials such as sand and limestone.¹⁹⁴ It was not long until clay and lime pits, brickyards, and limestone quarries were established along the River. From the 1850s to the late 1870s, parts of the northern Park Lands, adjacent Barton Terrace were used for limestone excavation.¹⁹⁵ In 1879, the Corporation was paid £375 for limestone from the Barton Terrace paddock.¹⁹⁶ Later, in 1890s, the practice continued, and the Corporation was still issuing permits for limestone quarrying in the northern Park Lands. In 1894, the Corporation profited from sales to R. Lewis of Prospect with the removal of 3,344m² of limestone. Also, in 1894, a sand and gravel excavation licence for the Karrawirra Parri/River Torrens was issued to a Mr G. Bickle. In 1896, a permit for limestone excavations was issued to a Mr Harrington who raised 2,000m² of limestone. Indeed, the “limestone holes” in the Park Lands scarred the landscape and were used to dump street sweepings.¹⁹⁷

Olive plantations

As the native vegetation was cleared, exotic plant species were introduced. One of the early uses of the Park Lands included olive plantations. As early as 1837, olives were planted in the Park Lands and City Squares.¹⁹⁸ Olive trees were brought out by Governor John Hindmarsh on the *HMS Buffalo* in 1836. The Adelaide soils, rainfall and climate suited the olive tree and from “a tentative beginning” in 1837 to the late 1880s, both colonial and municipal governments “systematically cultivated large numbers of olives” in the Park Lands.¹⁹⁹ The number of olive trees planted in the Park Lands steadily increased to around 6,679 recorded in c.1883-1884, and still remain today. Indeed, the olive trees provided the Corporation with revenue from the sale of olive oil to the pharmaceutical company Faulding.²⁰⁰

Grazing livestock

The Park Lands were largely “undeveloped open space that produced income [for the Corporation] from depasturing licenses and quarrying leases, brick making, and lime burning”.²⁰¹ The “depasturing” or grazing licences were particularly lucrative. In the early years of settlement, the grazing of livestock was a primary use of the Park Lands (Figure 10). It also kept grass in the Park Lands under control with little cost.²⁰² Sheep, cattle and horses were allowed to graze in the Park Lands with an animal grazing permit. Later, in the twentieth century, as the Park Lands were transformed from paddocks into playing fields; income from depasturing decreased. In addition, during the 1920s bakeries, dairies, breweries, transitioned from horse-drawn transport to motorised transport and demand fell for the agistment of horses in the Park Lands.²⁰³

However, the grazing of livestock in the Park Lands was enduring (Figure 11) and up until the end of the 1960s, “Cows Only” signs were still in use around the Park Lands.²⁰⁴ In 1963, there were approximately a thousand livestock still grazing on the Park Lands. However, in 1972 the last two dozen cows in the Park Lands, next to North Adelaide Railway Station, were removed, while around 60 horses were located in Park 6 off Lefevre Terrace in North Adelaide.²⁰⁵ The long history of horse agistment which began in the 1850s creates a “delightful rural character in a capital city”,²⁰⁶ and this tradition continues today on Lefevre Terrace.

In the early years, the north west Park Lands was the site of sheep and cattle markets, and a slaughterhouse was established in Bonython Park in 1840 and remained in use until 1910 (Figure 12). From 1852 to 1853, the Corporation’s main income resulting from the Park Lands was from the slaughterhouse and cattle markets.²⁰⁷ In 1913, it was able to oust the cattle market after 65 years and relocate it to the northern suburb of Gepps Cross.²⁰⁸



Figure 11: “Montefiore Hill - Sheep grazing on Pennington Gardens - St Peters Cathedral”, c.1905.
Source: City of Adelaide Archives (CAA) HP0364.

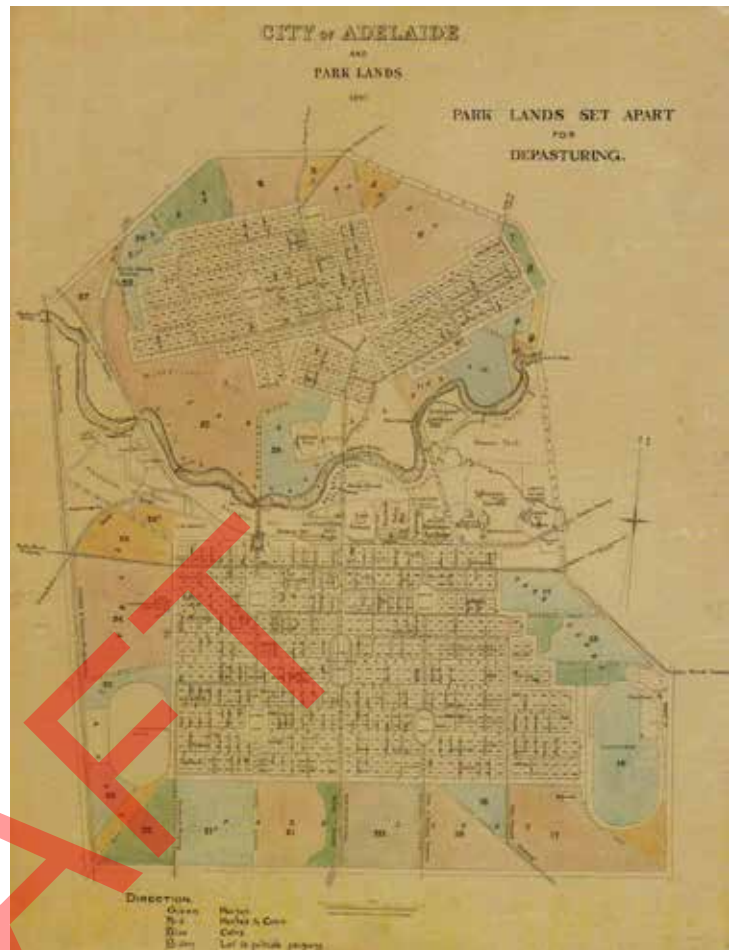


Figure 10: “Map showing areas of depasturing, 1895”. Green denoted Horses. Red denoted Horses and Cows. Blue denoted Cows.
Source: ACA HP1190 cited in Sumerling, P., *The Adelaide Park Lands: A Social History*, (Adelaide: Wakefield Press, 2011), p.198.



Figure 12: Part “Map showing areas of depasturing, 1895”. Also, showing Cattle Market, Slaughter House, (top right) and Sheep Market (bottom left).
Source: ACA HP1190 cited in Sumerling, P., *The Adelaide Park Lands: A Social History*, (Adelaide: Wakefield Press, 2011), p.198.

Rubbish dumps and nightsoil pits

In the first decades of settlement, other less desirable uses of the Park Lands were also established, such as rubbish dumps and nightsoil pits, contributing to the despoliation of the Park Lands. The Karrawirra Parri/ River Torrens became an open sewer. Within the first decade the landscape was denuded of original trees which when coupled with damage from quarrying, led to the loss of fauna.²⁰⁹ After 1843, the Park Lands were badly deteriorated. The trees were stripped, there were heaps of rubbish and offal, the ground was pitted with clay and lime pits and squatters inhabited the Park Lands.²¹⁰ Although the Corporation generated substantial revenue from activities such as quarrying, the tide was turning. After more than a decade of over-use, in the early 1850s, the Park Lands despoliation was increasingly criticised:

“wherever the eye wanders it encounters broken fences ... excavations varied by heaps of broken bottles, old clothes and rubbish, with other more obnoxious abominations ... [and] drainage from slaughterhouses to pollute the waters of the Torrens’, and, about the Park Lands west of the city, ‘ ... could scarcely have presented a more perfect picture of ruin and desolation.’ ... Located at various spots around the Park Lands were active limestone, sand and gravel quarries, as well as many foul-smelling rubbish dumps. A quagmire in the winter and a tinderbox in the summer.”²¹¹

In response to complaints from the public, the Corporation raised revenue for improvements and instigated works.²¹² By the 1850s, the Corporation commenced a replanting program.²¹³ In 1856, “the corporation began to focus on the Park Lands; however, it was difficult to know where to begin amelioration of 18 years of ‘cold neglect’.”²¹⁴

3.5 Landscaping the Park Lands 1850s to 1880s: balancing rehabilitation and revenue

From the mid 1850s, landscaping discussions and debates were commonplace at the Corporation driven by the Governor’s concerns “about the overall aesthetic appearance of the Park Lands”.²¹⁵ In 1855, George Francis (1800-1865) became the first director of the Adelaide Botanic Garden (1855-65).²¹⁶ He established the “foundational tree plantings and landscape designs” for Victoria Square, Brougham Gardens, and Palmer Gardens. These evolved and were modified by inaugural City Gardener, William O’Brien, whose position as City Gardener was likely established in the Corporation through Francis’s advocacy.²¹⁷

William O’Brien – City Gardener (1861-1874): Establishing the Park Lands horticultural framework

In 1858, William O’Brien (c.1812-1884) arrived in Adelaide and in 1861 he became the first City Gardener of the Corporation of the City of Adelaide. O’Brien was born in Ireland and trained in Dublin and London as a horticulturist. Importantly, as landscape architecture scholar, Jones pointed out, he established the “horticultural and design frameworks of the Park Lands and Squares”,²¹⁸ including the North Terrace promenade.²¹⁹ The City’s Squares will be discussed later in more detail, however, it is important to note that, O’Brien established the Victoria Square planting and was:

“exceedingly successful in choosing and establishing trees and perennial garden bedding plants, although there appears to be little design expertise in the planting arrangements as they tended to be linear, parallel and in lines aligned to roadsides and occasionally pathways. ... Victoria Square and the ... Pennington Gardens West ... [were] examples of a planting design style that imposed formal lines upon the landscape often with minimal species diversity, that indicated little skill and knowledge in the principles of Picturesque or Gardenesque garden and public park design that were commonly discussed in the literature at the time. This regimented strategy was also applied in the Park Lands where the opportunity arose to establish plantation lines adjacent to roadways such as Glen Osmond [Melbourne] Road, Anzac Highway [Bay Road], Rundle Street, Unley Road, Bartels Road and Peacock Road.”²²⁰

O’Brien favoured Australian native species for the Park Lands’ “shelterbelt corridors” and both exotic and native tree species for the Squares. In the 1870s, he implemented a planting strategy which focussed on mass tree planting with specimen trees located along pedestrian routes in particular the semi-union jack configurations for each Square, and on the North Terrace promenades.²²¹ In 1872, North Terrace was removed from the control of the City Gardener and Richard Schomburgk took over the management of landscaping North Terrace in his role as manager of the ‘Government Plantations’.²²²

O'Brien used not only many long-lived tree species but also those which thrived in Adelaide's conditions and responded well to the soils, climate, and rainfall. He preferred northern hemisphere deciduous tree species, but he also used Mediterranean species as well as Australian native tree species.²²³ O'Brien received praise from Adelaide City Councillors and the press for his flower bed designs and these plantings were "a clear policy action to strategically appease the Corporation".²²⁴

O'Brien brought horticultural knowledge, skill and capability to his role as City Gardener and created the:

*"foundations of the present Squares in the City of Adelaide today. Each Square was developed as a display space for the growth of trees, pedestrian pathway systems often in formal lines similar to conventional English urban square or 'village green' designs, and plantations were established along major roadways through the Park Lands within fenced shelterbelt enclosures. This 12 years of busy planting and garden establishment left incoming City Gardener, William Pengilly, with an established landscape to simply build upon without needing a solid appreciation of landscape design or horticultural expertise."*²²⁵

Francis and O'Brien's legacy continued for the remainder of the nineteenth century and was perpetuated by their successors, Schomburgk, Director of the Botanic Garden (1865-1891), and as mentioned, Pengilly, City Gardener (1867-1883). The landscape design focussed on formal plantings coupled with civic amenity.²²⁶ Under Schomburgk, North Terrace became an **avenue of trees**; a significant transformation from the **scant landscaping of the 1860s**. Schomburgk planted approximately 9,000 trees in Botanic Park, with "avenues framing vistas to distant buildings".²²⁷

In 1867, William Pengilly was appointed City Gardener to the Corporation (1867-1883). Pengilly continued the work of O'Brien. However, he was dismissed following a series of conflicts. Pengilly was "competent in garden establishment and maintenance" but he failed to appreciate Adelaide's environmental conditions, in addition to which he made poor "tree selection, tree-hole preparation, fertilising, post-establishment, and tree spatial arrangement [which] ... brought his downfall at a time when the Corporation was seeking to shift its priorities from gardening to the civic beautification of the Park Lands".²²⁸

Figure 13: Townsend Duryea's 1865 panorama, View of Adelaide from the Town Hall Tower looking north west along King William Street across the city buildings to the Park Lands, showing the lack of trees in the Park Lands and a plantation at Pennington Terrace, 1865.
Source: SLSA B 5099/15 cited in Sumerling, P., *The Adelaide Park Lands: A Social History*, (Adelaide: Wakefield Press, 2011), p.175.

Formal gardens, landscaping, facilities and revenue

The establishment of recreational facilities and formal gardens in the Park Lands had begun with the establishment of the Victoria Park Racecourse (1847), the Adelaide Botanic Garden (1855) with George Francis as inaugural director, the South Australian Cricket Association (1871), and the Zoological Gardens (1883). In June 1856, the first major bridge was constructed over the Karrawirra Parri/River Torrens when King William Street was extended to North Adelaide. The area between Pennington Terrace and the new bridge was the "first serious beautification scheme".²²⁹

By 1856, three miles of fencing had been erected on the Park Lands increasing to five miles by December 1864 and around 11,000 trees had been planted, with the majority being eucalyptus numbering 8,000. Fencing had the dual purpose of keeping livestock contained in the Park Lands paddocks and protecting newly planted trees. It was soon realised by the Corporation's ranger that "revenue ... could be raised by entirely fencing the Park lands to 'increase returns', and he urged that the process be speeded up so that areas could be leased out as grazing land for stock owners",²³⁰ and provide income for the Corporation.

In 1866, thousands of willow slips, bamboo shoots and iris plants were planted along the banks of the Karrawirra Parri/River Torrens to help mitigate the effects of flooding. The following year, over 18,000 trees were planted, and in 1872 the Park Lands were in the process of being "transformed 'from being the receptacle for all kinds of filth and the origin of blinding dust storms [to a landscape] ... clothed with succulent grass and groves of shady trees, giving grateful citizens shelter in the hot summer days'".²³¹ Beautification and protection occurred simultaneously with the harmful revenue raising sand-carting from the Karrawirra Parri/River Torrens in addition to limestone quarrying; all facilitated by the *Municipal Act of 1861*.²³² However, change was slow and in 1865 photographer Townsend Duryea captured the City's panoramas which illustrated that the Park Lands were still largely bare (Figure 13).²³³

Indeed, from settlement up until the 1880s, the Corporation accrued more income from the Park Lands than it spent on improvements, works and maintenance.²³⁴ The Corporation's financial position and "survival ... determined policies, and lack of public interest reflected the abuse to which the Parklands were subjected for financial gain".²³⁵



3.6 Beautification of the Park Lands 1880s to pre- World War Two: recreation and the Gardenesque transformation

The *Municipal Act of 1861* marked a turning point in the City's development and "incorporated clauses for the future damming of the Torrens and the beautification of the Park Lands".²³⁶ As Adelaide's population increased, the Park Lands were increasingly sought after for sporting activities. The Park Lands were re-levelled, grass mown, and areas fenced to "accommodate the rise in the number of sporting clubs and the grazing of animals, which went hand in hand with planting"²³⁷ Before 1880, almost 70 miles of fencing were completed. In addition, the Park Lands were viewed with increasing importance demonstrated by the establishment of "The Adelaide Park Lands Act 1878" which defined the land parcels in the Park Lands.²³⁸

Edwin Thomas Smith – Mayor (1879–82, 1887–88)

In 1879, Edwin Thomas Smith (1830–1919) was elected Mayor of the City of Adelaide. Smith was born in England and arrived in Adelaide in 1853. He became a leading South Australian politician, brewer, philanthropist and was instrumental in the 1887–1888 Adelaide Jubilee International Exhibition.²³⁹ According to Sumerling, during his term as Mayor, the Park Lands "underwent a revolution ... [and those that succeeded him] followed his plans of beautifying the Park Lands, inspired by his example".²⁴⁰ As Jones noted, Smith was:

"instrumental in the civic beautification transformation of the Corporation from 1879 to 1888 as Mayor. Over this nine year period the Corporation experienced a major transformation in civic and infrastructure with Smith largely personally providing the vision and leadership to create many of the landscape spaces and facilities in the Park Lands and Squares that are taken for granted today, in particular Elder Park ... With this vision, Smith was obviously adept in obtaining the most competent individuals to aid in the fruition of these projects enabling the hiring of [John Ednie] Brown and [August] Pelzer. Thus, Smith provided the political vision and support to enable the Gardenesque transformation of most of the Park Lands and Squares in the 1880s under Pengilly, Brown and later Pelzer whom completed the remaining Park Lands and a renovation of most of the Squares".²⁴¹

John Ednie Brown – Conservator of Forests (1878–90): The 1880 Report and the 'Picturesque' design approach

In 1878, John Ednie Brown (1848–1899) was appointed the second Conservator of Forests, a position which he held until 1890. It should be noted that Brown was also "Conservator of Plantations" (April–August 1882, August 1882–1 June 1883). Brown was born in Scotland and trained as a silviculturist and forest conservator. He approached his work from a "very strong scientific and economic botany perspective".²⁴² In 1880, the Corporation commissioned him to produce a "System of Planting" for the Park Lands.²⁴³ Brown wrote the key text, a "Report on a System of Planting the Adelaide Park Lands" (1880) (*Report*) (Figure 14),²⁴⁴ which was to shape the Park Lands for decades to come. He also authored "A Practical Treatise on Tree Planting in South Australia" (1881) and "Flora of South Australia" (1882).

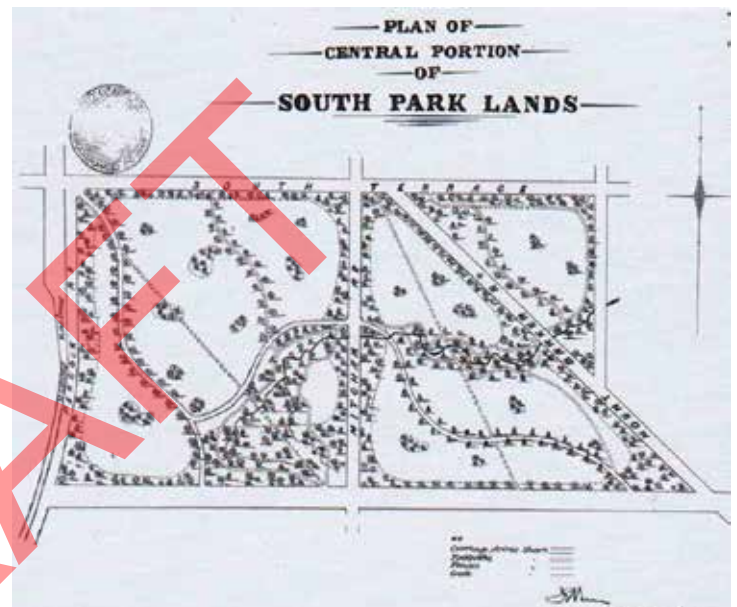


Figure 14: Plan from the 1880 Brown Report.

Source: ACA cited in Sumerling, P., *The Adelaide Park Lands: A Social History*, (Adelaide: Wakefield Press, 2011), p.184.

The 1880 Report is hailed as a “major precedent of landscape architecture in Australia. It is a very important planting design document articulating, in a scientific manner, the attributes and constraints of each Park Land block and thereupon making recommendations as to the spatial formation and species suitable for plantation and tree establishment on each Park Land block”.²⁴⁵ It should be noted that the 1880 Report excluded the Squares. As Jones pointed out, Brown and his 1880 Report “have long been underestimated in Adelaide historical literature”.²⁴⁶ Indeed, it was the “first landscape master plan in Australia”.²⁴⁷ In spite of his short tenure:

“Brown had a major influence upon the planting design approach taken by the Council in the 1880s as it was clearly the Report (1880) that set forth plans and reasoning that successive City Gardeners and Mayors used to articulate their visions for the civic beautification of the Park Lands and parks and gardens in the Corporation. Further, Brown continued to indirectly influence the implementation of this Report (1880) through the free supply of tree specimens from the Department of Forests, later renamed the Woods & Forests Department, nurseries to the Corporation. It was also a Report (1880) that August Pelzer read and sought to implement upon his appointment at City Gardener in 1899 to the Corporation as evidenced in his frequent references to the document in his Annual Reports to the Corporation and similar Annual Reports to the Corporation by Mayors whom often cited paragraphs from the Report (1880) as justification for the expenditures on improving the Park Lands and Squares ... Brown, in terms of the Park Lands, was also influential in enabling a ready free supply of tree specimens to be planted throughout the Park Lands to service the planting activities of the Corporation’s City Gardeners”.²⁴⁸

Brown’s Report “envisaged a ‘picturesque’ design approach being implemented in the Parklands” (Figure 15).²⁴⁹ This approach focussed on utilising existing topography, carriage drives, avenues of trees, creating vistas, using flowing lines rather than straight, contrasting foliage, and using exotic plant species.

While Schomburgk was known for creating long vistas, Brown preferred “dividing the Park Lands into discrete segments by enclosing areas of open space with a perimeter of trees, with further internal clumps of trees breaking up the open areas”.²⁵⁰ The design principle of defining open spaces by planting trees on the perimeter continues to inform park management practices to the current day.²⁵¹



Figure 15: “Sketch showing the planting proposal for the Torrens’ banks and adjacent parklands (from *Report on the System of Planting the Adelaide Park Lands*, 1880).

Source: Jones, D., “Designing the Adelaide parklands in the 1880s: the proposals of John Ednie Brown”, *Studies in the History of Gardens & Designed Landscapes*, Vol.18, 1998, p.294.

Numbering of Parks: 1883

One of Brown’s recommendations was that the Park Lands should be divided into 28 parks and these Park Land blocks should be numbered. Smith was mindful of the “ongoing pressure to beautify the Park Lands”,²⁵² and he was supportive of Brown’s numbering of, and dividing of, 28 parks in preparation for planting and landscaping. Up until 1883, there were no park numbers or names.²⁵³ Although, Brown’s numbers have changed over time with blocks being divided or amalgamated. Beginning in the early 1900s, parks were also named, such as Creswell and Osmond Gardens.

By March 2012, the Council endorsed the dual naming or “Kaurna place naming” of all Park Lands and Squares. This followed the important step taken in 1997 when the City of Adelaide signed a Reconciliation Statement in which Guiding Principle 5 stated; “Council acknowledged the prior occupation of this land by the Kaurna people, and will seek opportunities to recognise Kaurna heritage through physical features of the City and by supporting community cultural activities”.²⁵⁴

Torrens Lake: 1881

One of the defining landscape features of Adelaide is the Torrens Lake which was constructed in the 1880s. Brown proposed damming the Karrawirra Parri/River Torrens to create a lake. Following an unsuccessful first attempt at damming the River and forming a lake in the 1860s, this later attempt was successful. On 21 July 1881, the new weir and Torrens Lake were opened. It was “hailed as a triumph and a wonderful novelty for Adelaide”.²⁵⁵ The steep banks were graded and “2000 yards of broad paths were built for promenading, as it was believed walkers would benefit from the moral and social effects of the new lake”.²⁵⁶ Aquatic clubs and boating and fishing licences, became increasingly popular and within a couple of months over 140 boats were licensed for use of the lake.²⁵⁷ Coinciding with the opening of the new lake, Adelaide’s underground sewerage system was finally capable of diverting sewage destined for the Karrawirra Parri/River Torrens to the new treatment depot at Islington. The new lake added to the beautification of the Park Lands (Figures 16 and 17).

Fencing: designated recreational grounds

Smith also advocated for designated, enclosed recreational grounds for sports such as football, cricket, lawn tennis, archery, polo and croquet.²⁵⁸ With a new emphasis of recreation, there was a pressing need for sporting grounds. However, it was not as simple as it would seem, as there were:

*“few places actually suitable for many of the activities proposed. Both the grazing of thousands of animals and the more serious issue of the uneven surface of the Park Lands caused problems. Those areas where there were no plantations or grazing animals generally contained too many potholes from the extraction of limestone and hillocks from the continual dumping of rubbish; furthermore, while demands for use of the Park Lands for sporting activities were growing, the steady progress of tree planting and the creation of gardens within them, clashed with these aspirations”.*²⁵⁹

The use of the Park Lands was impacted by extensive fencing on both the outer and inner park edges in order to keep livestock contained. In fact, by 1880, the entire Park Lands were fenced.²⁶⁰ Gates provided some access, but they were not located in convenient places for walkers. In the early 1880s, gates for bath chairs for the infirm were constructed and in 1885, the width of other gates were increased for prams. In 1908, access to tracks in the Park Lands were sanctioned for cyclists.²⁶¹

The issue of fencing the Park Lands has been ever-present and divisive. Interestingly, “within 20 years, when there were nearly 80 miles of fencing and when formal parks and gardens were being created, the whole process was reversed, and the fences were removed – slowly”.²⁶² By 1964, “four parks were entirely without fencing, with 35 miles still to be removed and, by 1972, 20 miles of fencing remained. With horses and cows still grazing in nine parks, Town Clerk Arland deplored the fact that ‘fencing separated people from the vista’”.²⁶³



Figure 16: “Before the damming of the River Torrens, looking east to the city”, c.1865.

Source: ACA LS1020 cited in Sumerling, P., *The Adelaide Park Lands: A Social History*, (Adelaide: Wakefield Press, 2011), p.170.



Figure 17: “Rowing east of City Bridge”, c.1882.

Source: ACA HPO155 cited in Sumerling, P., *The Adelaide Park Lands: A Social History*, (Adelaide: Wakefield Press, 2011), p.42.

War Memorials and commemorative tree plantings

The Park Lands were also the site of community engagement and reflection particularly related to World War One. In 1909, the Wattle League was established as an Australian nationalist women's movement which planted wattles and English Oak trees in commemoration of war effort. By 1914, the Wattle League were planting wattle and other trees in the Park Lands.²⁶⁴ During World War One, the League "changed its emphasis to patriotically supporting the troops overseas. In September 1915, while the fighting at Gallipoli was still going on, the Dardanelles Memorial was built in the south Park Lands. It was one of the first monuments to the Gallipoli campaign anywhere in the world. The 1920s saw a new element introduced into garden design by the movement to commemorate the dead of the Great War, and war memorial plantings, usually of avenues of trees, occurred in the Park Lands, as throughout Australia".²⁶⁵

August Wilhelm Pelzer - City Gardener (1899-1932): Gardenesque Landscape

In mid 1899, with the support of Smith, August Pelzer was appointed as City Gardener.²⁶⁶ August Wilhelm Pelzer (c.1862-1934) was born in Germany and arrived in Adelaide in 1886. He was trained in horticulture at the Royal Horticultural College in Geisenheim, Nassau. Pelzer was highly respected and experienced and in 1929 was described as "one of the leading authorities of arboriculture, floriculture and landscape gardening in Australia".²⁶⁷ As Jones explained, Pelzer is a significant figure in the Park Lands history due to both his length of tenure with the Corporation and "his ability to create a large autonomous Parks & Gardens Department reportable directly to the Town Clerk and Mayor that enabled a visually coherent Gardenesque landscape to be designed, planted and created in the City, including much of its roadside shelterbelts, that is underappreciated today".²⁶⁸ Gardenesque is a term used by John Claudius Loudon (1783-1843) and referred to landscape gardening as art,²⁶⁹ distinct from the natural style.

Pelzer was aware of Brown's 1880 Report including its plans and recommendations and was heavily influenced by it. The Report effectively guided and inspired Pelzer's first five to ten years at the Corporation. Pelzer often quoted the Report to the Corporation and it "provided him with the plan – the vision—in clear English and well-graphically illustrated to plant various sections of the Park Lands but also educate successive Town Clerks, City Engineers and Lord Mayors about what could be achieved if funds and staffing were forthcoming".²⁷⁰ In 1929 Pelzer summarised his design philosophy and wrote:

"A garden is a work of art, and every work of art should have its subject, theme or motive. In certain types of gardening it may be possible to give a general—more or less vague—feeling of beauty, or of festivity, or courtliness; but when one essays the larger flights of composition in informal landscape, it is positively necessary to artistic success that some definite, concrete motive be adopted and developed. Years ago there was a violent controversy raging between advocates of the formal garden on the one hand, and of the natural style on the other. Nowadays we may fairly claim to have achieved a full freedom in these matters. Every well-trained landscape "architect" designs freely in either the formal or the natural style. Indeed, one frequently uses both styles in different parts of the same project".²⁷¹

As Jones pointed out, this "indicates Pelzer's clear understanding of style, his knowledge of the gardening debate about informal and formal that occurred in Australia in the 1920s, but also recognition that the new discipline of 'landscape architecture' had arrived in Australia and was about to lift the formal role and professional recognition of the landscape designer".²⁷²

Pelzer was responsible for War Memorial Drive, the establishment of the Women's War Memorial Garden in the eastern part of Pennington Gardens with the Cross of Sacrifice (Figure 18), and various playgrounds including Adelaide's first one, Glover Playground, on South Terrace opened in December 1918. After Pelzer retired, A. Stanley Orchard (1881-1939) was appointed as Curator of Parks & Gardens in 1935. He was responsible for Grundy Gardens. He took over from Pelzer but had little power to influence the Park Lands due to a major restructure.

Figure 18: "Black and white postcard of Pennington Gardens East with the Memorial Garden and Cross of Sacrifice with the Cathedral behind c.1935". Source: Private Collection cited in Jones, D., "Adelaide Park Lands & Squares Cultural Landscape Assessment Study", (Adelaide: Corporation of the City of Adelaide, October 2007), p.212.



Defining tree species: Norfolk Island Pines and Moreton Bay Figs

There are several tree species which define Adelaide's Park Lands and indeed its City Squares. From Jones' extensive research on Adelaide's Park Lands and Squares, he concluded that among the key defining tree species were Norfolk Island Pines and Moreton Bay Fig trees.²⁷³ They were planted in various locations over time and reappear across the city to form a distinct visual element in the landscape.

Norfolk Island Pines are a distinctive tree which due to their form and height (often growing to 50–65m) create visually dominant landmarks. They are endemic to Norfolk Island. The use of Norfolk Island Pines in the Park Lands dates back to the 1870s. In 1874, O'Brien wrote to the Mayor and suggested suitable trees for the Squares which included Norfolk Island Pines.²⁷⁴ In 1880, Brown also identified Norfolk Island Pines as desirable in parks including Park 4 (along the LeFevre Road alignment), Park 12, Park 16 (Victoria Park Racecourse), and Park 26. Later, Pelzer too chose Norfolk Island Pines in Park 4 where in 1921 the Corporation approved the planting of 44 trees. Pelzer recorded that he in fact planted 53 Norfolk Island Pines on LeFevre Road.²⁷⁵ This Norfolk Island Pine plantation in Park 4 still exists today. In the 1920s, Pelzer was also propagating Norfolk Island Pines in the Corporation Nursery and planting them in other parts of the Park Lands including Park 12.²⁷⁶

Moreton Bay Figs are also a unique tree with an imposing canopy and sculptural exposed root base, they too can reach around 60m in height. They are native to eastern coastal Australia. Similarly, the large scale of Moreton Bay Figs also provided distinct elements in the landscape. In Park 1 and Park 27, Moreton Bay Figs located on War Memorial Drive were extant as early as 1849.²⁷⁷ In the 1850s, the first Moreton Bay Figs were planted along North Terrace near the Adelaide Hospital.²⁷⁸ The planting of Moreton Bay Figs on North Terrace was continued by Owen Smyth.

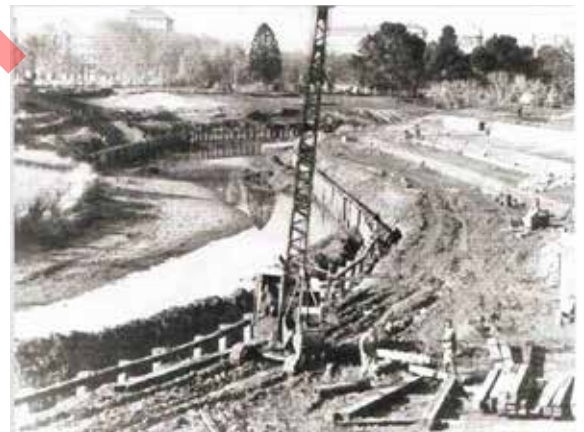
In the c.1860s, O'Brien initiated the planting of Moreton Bay Figs in Park 1,²⁷⁹ and in Park 27.²⁸⁰ This was continued in Park 1 in 1880 by Brown who nominated Moreton Bay Figs as a suitable tree for the Park Lands including in Park 1 along the Upper Carriage Way (with extensive plantings), and Lower Carriage Way (pre-dating the c.1920s War Memorial Drive) (with partial plantings).²⁸¹ Similarly, in Park 10 some early Moreton Bay Figs c.1860s are extant. Brown in 1880 recommended Moreton Bay Figs for Park 10 and other specimens in this park date from 1860s-1880s.

In Park 12 and Park 26, O'Brien planted Moreton Bay Figs in the c.1860s "in locations today that are integral to the overall character and spatial design of the landscape".²⁸² In Park 12, this includes the Moreton Bay Fig grove sited on the side of Sir Edwin Smith Avenue planted by O'Brien in the 1860s. In 1880, Brown recommended Moreton Bay Figs in Park 26. Examples include the Moreton Bay Fig planted by O'Brien in the 1860s near Light's Vision. Montefiore Hill crest is also covered with Moreton Bay Figs as is the lower edge of the Montefiore Escarpment. The cluster of 14 Moreton Bay figs on Montefiore Hill includes 11 planted by O'Brien in the 1860s with 3 more recent trees planted in the 1990s. This is the "largest group planting of Moreton Bay Figs ... in the Adelaide Park Lands".²⁸³ In addition, there is a Moreton Bay Fig corridor of 8 trees planted on the northern embankment of Adelaide Oval.

William C.D. Veale: Town Clerk of the City of Adelaide (1947-1965)

Following on from Pelzer, Adelaide's Park Lands were influenced by other prominent figures including William Veale. William Charles Douglas Veale (1905-1971) became Deputy City Engineer in 1926, City Engineer in 1929, and Town Clerk of the City of Adelaide from 1947 to 1965. In 1957, Veale travelled to North America and Europe on a study tour of over 40 cities. Veale's tour and reports influenced the Corporation's policy agendas for the next decade and led to a major Park Land "renovation and development".²⁸⁴ In 1965, when Veale retired, *The Advertiser* claimed "no man since Col. Light has left his imprint so ineffably [sic] on the City of Adelaide, or so transformed its character".²⁸⁵

In 1937, Veale implemented major works to the southern bank of the Karrawirra Parri/River Torrens near the university by constructing sheet piling to the Torrens Lake banks. The banks were graded to form terraces with two levels of footpaths with dry stone walling edging and semi-circular seating recesses.²⁸⁶ Later, in 1960, the northern banks were graded and terraced to match the southern bank near the university (Figures 19, 20 and 21).²⁸⁷



Figures 19 and 20: Landscaping the banks of the Torrens Lake, c.1959-61.

Source: ACA 3554-27-37 and ACA 3554-27-1 cited in Sumerling, P., *The Adelaide Park Lands: A Social History*, (Adelaide: Wakefield Press, 2011), p.197.

Veale was also involved in Grundy Gardens, Light's Vision landscape, Rymill Park, Veale Gardens, renovations to the Karrowirra Parri/River Torrens weirs, upgrading playground equipment, and reclaiming the Torrens Parade Ground from the Commonwealth. Light's Vision was initiated as part of the State's centenary celebrations in 1936. It created a site at Montefiore Hill where Light's Adelaide Plan could be viewed from high ground. In 1938, the statue of Light was relocated there from Victoria Square in celebration of Light.²⁸⁸

In the early to mid twentieth century, the influence of Pelzer and Veale was significant as:

*“For 60 years – until 1960 – just two men were responsible for a substantial transformation of the Park Lands. August Pelzer was City Gardener between 1899 and 1932, and William Charles Douglas (Bill) Veale ... While Pelzer can be attributed with the fashion for formal European-style gardens on the Park Lands, Veale's contribution was far more dramatic and ambitious. His efforts involved major engineering works to create new parks, integral to which was the construction of lakes, landscaping large areas of the Park Lands using bulldozers and the construction of miles of terracing and walling, and extensive water features and statuary”.*²⁸⁹

Veale's work redefined the landscape of the Park Lands, and provided many spaces for citizens and visitors alike to gather in. He created a vision which still exists today.



Figure 21: Completed landscaping, 1963.
Source: ACA 3554-27-013 cited in Sumerling, P., *The Adelaide Park Lands: A Social History*, (Adelaide: Wakefield Press, 2011), p.197.

3.7 The City Squares: Victoria, Hindmarsh, Hurtle, Light, Whitmore, and Wellington Squares

Naming of the Squares

The City's Squares developed in a different manner to the Park Lands and the following section delves into more detail about their individual history. Light's Adelaide Plan illustrated six Squares; five located in South Adelaide and one located in North Adelaide. The five located in South Adelaide include Victoria Square, Hindmarsh Square, Hurtle Square, Light Square, and Whitmore Square. Wellington Square is the only square located in North Adelaide. Light removed 6 town acres from his 1837 Adelaide Plan to create each of the five smaller squares and eight town acres to form the large central Victoria Square (Figure 22).



Figure 22: “Shows Lots 1-700 from North Terrace to South Terrace and East to West Terrace. All squares and major streets named”, dated 12 July 1852. The town acres removed for the Squares are shown.
Source: SLSA C 32.

Victoria Square reflects Light's original design in terms of its “original edges or perimeter”.²⁹⁰ It was named in honour after Princess, later Queen, Victoria. Geographically, it is the centre of the Adelaide Plan however over time North Terrace has assumed greater importance due to the location of numerous public and institutional buildings. Light's 1837 Adelaide Plan (Figure 23) depicted an east-west road through Victoria Square but no north-south road, indicative landscaping was also shown in the two green coloured sections with concave excisions. However, Victoria Square was “left, following Light's survey, as a despondent wasteland with little care as to its development as a garden nor as a Square to which its epithet implied”.²⁹¹ In 1838, a pioneer settler described the Square, he “observed a fowler shooting parrots in a gum tree in the Square whom informed him that he was in the centre of the town of Adelaide, surrounded by scrub in the Square ... [he] concluded, “... there is not the remotest chance that this ... can ever come to any good”.”²⁹²

The other Squares: Hindmarsh Square, Hurtle Square, Light Square, Whitmore Square, and Wellington Square are all rectangular-shaped and also reflect Light's original Adelaide Plan (Figure 23). The Squares were named by the Street Naming Committee on 23 May 1837. Hindmarsh Square was named after Governor John Hindmarsh, the first Governor of South Australia. Hurtle Square was named after James Hurtle Fisher, the first Resident Commissioner of South Australia. Light Square was named in honour of Colonel William Light, who incidentally also served on the Street Naming Committee.²⁹³ Indeed, on 5 October 1839, when Light died, he was buried in Light Square. Whitmore Square was named after William Wolryche Whitmore, who was a British Member of Parliament and was credited for the introduction of the South Australia Foundation Act to the British House of Commons.²⁹⁴ Finally, Wellington Square was named after Arthur Wellesley, the first Duke of Wellington, a British statesman and general, and victor at the Battle of Waterloo, who was responsible for the passage of the South Australia Foundation Act through the British House of Lords.²⁹⁵

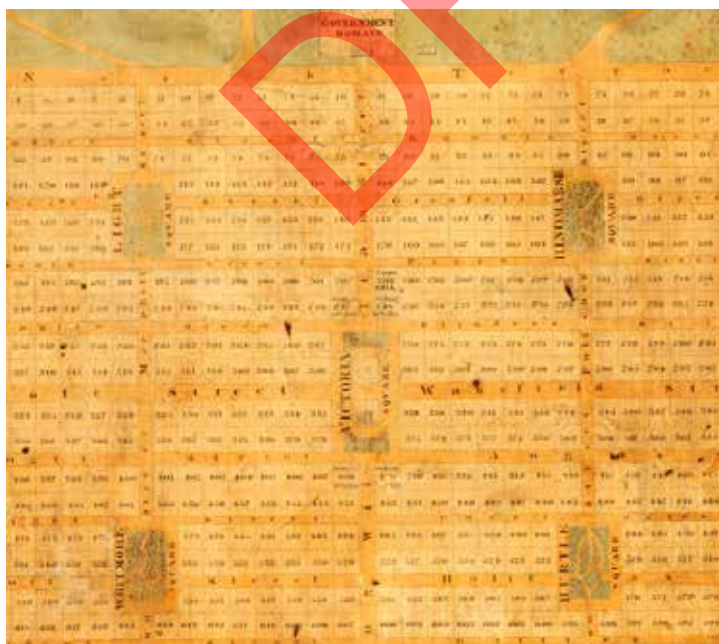


Figure 23: Light's Plan of Adelaide, 1837, showing the six green coloured landscaped Squares.
 Source: [Light's Plan of Adelaide 1837 | Adelaidia \(history.sa.gov.au\)](https://www.history.sa.gov.au/adelaidia/light-plan-of-adelaide-1837), accessed 30 August 2022.

Landscaping the Squares: 1850s

As discussed, from the mid 1850s, landscaping discussions and debates were commonplace at the Corporation driven by the Governor's concerns regarding the "aesthetic appearance"²⁹⁶ of the Park Lands. On 17 July 1855, the Colonial Secretary wrote to the Corporation requesting that "something should be done to improve the present very unsightly appearance of most of the Park Lands".²⁹⁷

Earlier, in April 1854, the Corporation had petitioned the Colonial Government for "funds to fence, layout and plant all the Squares".²⁹⁸ The Corporation had already fenced Victoria Square in 1852, however this was considered inadequate. George Francis, horticulturalist and later inaugural Director of the Adelaide Botanic Garden, won the tender for the 1854 work, excluding fencing, and it was completed by September 1855. Importantly, this was the "first record of conscious landscape design works and planting activities in the Squares" (Figure 24).²⁹⁹ A total of 3,000 trees were planted in Victoria Square; 1,500 trees were planted in Hindmarsh, Light, Hurtle, and Whitmore Squares; and 1,000 in Wellington Square.



Figure 24: Victoria Square, c.1866-1867 showing the original plantings of 1854.
 Source: SLSA B 22415.

Francis's work set the framework for the Squares, which City Gardener, O'Brien later adopted when he was appointed in 1861. O'Brien's most important task when he was appointed was the condition of Victoria Square. Frances had established a garden with foundation plantings but there had been little maintenance. Further, the Square existed as two garden quadrants at this time; equal northern and southern quadrants".³⁰⁰ O'Brien reported on the Squares and explained:

"Contractors are to remove fences on both divisions of Victoria Square and replace them in the southern part with a post and wire fence. The northern division of Victoria Square is to be fenced by the Corporation with iron hurdles and gates which have been procured from Messrs Morewood and Rogers. The paths are to be 16 feet [4.8m] wide and gravelled. We will dig a border around the whole at a given distance with a fence on both divisions ready for trees and plants as per the plan. I will plant a hedge of sweet briar [Rosa ssp] along the whole of the fence. I intend to provide and plant 3,000 trees and shrubs, these being acacia [Acacia ssp?], almond [Prunus dulcis], olive [Olea europaea], gums [Eucalyptus ssp], poplars [Populus ssp], cypress [Cupressus ssp] and others, laburnum [Laburnum ssp], honeysuckle [Melaleuca ssp], willows [Salix ssp], Spanish broom [Spartium junceum], aloes [Aloe ssp], cactus, geraniums [Geranium ssp], roses [Rosa ssp] and some bulbs. All the open spaces will be regulated and planted with grass seed. Hurtle and Whitmore Squares will be fenced in with post and rail. The rails to be taken from Victoria Square and new ones provided if required. I will also dig a border as in Victoria Square and plant a hedge of sweet briar [Rosa ssp] and plant at least 750 trees and shrubs in each Square. Similarly for Hindmarsh and Light Squares. Wellington and Hurtle Squares will be fenced and a briar [Rosa ssp] hedge put in as before and 1,000 trees and shrubs".³⁰¹

In the 1860s, O'Brien utilised British and Mediterranean plant species but preferred Australian natives.

One of the defining landscape elements of the Squares were pedestrian circulation pathways. Over time, the pedestrian pathways across the Squares evolved. Originally, Light denoted meandering pathways in his Adelaide Plan (Figure 25). In Victoria Square, by c.1855 -1865, there were two landscaped quadrants, established tree plantings and concave diamond pedestrian pathways as designed by Francis and carried out by O'Brien. These pathways were later modified.

In Light Square, in 1865, a formal cross pathway linking north to south and east to west both with straight paths were used. The latter was retained when a cross-axis pathway was also introduced and evident in 1875. In Hurtle Square, in 1880, the union jack pathway was extant. By 1936, the north-south and cross-axial pathways were formed. In Wellington Square, in 1880, the formal union jack configuration was clear. In Hindmarsh Square, by 1886, it was evident that a cross axial union jack pathway had been implemented. By 1917, Whitmore Square's axial pathway system was evident with a "minor union jack pathway system"³⁰² overlaid but this dates back to 1880 as shown on the Smith Survey (Figure 26).

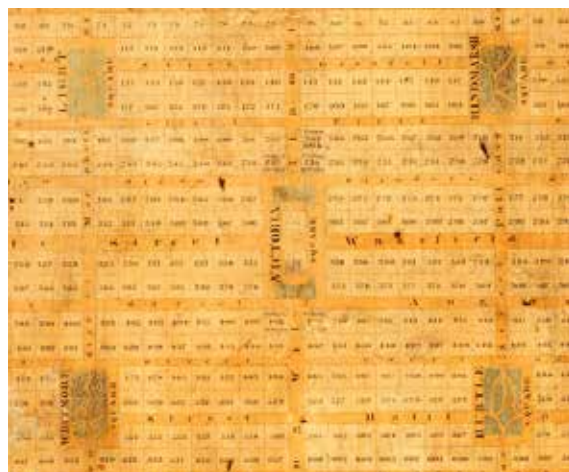


Figure 25: Light's Plan of Adelaide, 1837, showing the green coloured landscaped Squares, all with meandering paths except Victoria Square.

Source: [Light's Plan of Adelaide 1837 | Adelaidia \(history.sa.gov.au\)](https://www.history.sa.gov.au), accessed 30 August 2022.



Figure 26: Smith Survey of the City of Adelaide, 1880, illustrating the union jack circulation pathway in Whitmore Square.

Source: Smith Survey cited in Jones, D., "Adelaide Park Lands & Squares Cultural Landscape Assessment Study", (Adelaide: Corporation of the City of Adelaide, October 2007), p.609.

Beautifying the Squares: 1870s-1880s

From the late 1870s to early 1880s, the Corporation focussed on “renovating” the landscaping of the Squares including garden bed establishment, tree planting, fencing and new fountains and statuary, and a “general improvement of the Squares as befitting the ‘advancement’ of the City and its social culture”.³⁰³ In the late 1870s, the condition of the existing fencing around the Squares attracted the attention of the Corporation. Mayor William Bunday advocated the removal of the decaying, old, split post and rail fences from the Squares and proposed to erect ornamental railings. Bunday believed this was a key factor in beautifying the City and saw this as an important aim of his term as Mayor. The City Surveyor prepared designs for the cast iron, ornamental railing fences, with Victoria Square to receive more elaborate palisading. By early 1881, fencing was erected around all five squares. However, a public vote on the extension of King William Street through Victoria Square meant that the palisades were not erected there, pending the vote.³⁰⁴ *The Victoria Square Thoroughfare Act 1882*, gazetted in 1882, enabled King William Street to be extended through Victoria Square. Not everyone agreed and there was some community opposition concerning the “visual aesthetic deterioration of the Squares as portions in each were dissected or appropriated for bitumen”.³⁰⁵ The Corporation believed though that: “the chief points of value carrying King William Street through the Square, are the construction of a line of communication between the hitherto several portions of the magnificent street and an unobstructed view, southwards of that picturesque and pleasing portion of the city, North Adelaide”.³⁰⁶

“The visual aesthetic argument is interesting as Light never planned for King William Street to connect to North Adelaide as Government House was to terminate this vista at North Terrace. It is also interesting to postulate, given the design of the Square’s overall in Light’s plans whether he intended roads to dissect the Squares at all or whether they would act to ameliorate the summer dust that would otherwise be funnelled down the north-south street corridors”.³⁰⁷

In late 1883, the road through Victoria Square was completed (Figure 27). In the Corporation’s Annual Report of 1883-84, Mayor Edwin Smith reported that the new road was finished, the four quarters of the Square were enclosed with palisading, the planting was completed and “already the trees and shrubs begin to show signs of that beauty to which it is hoped they will ultimately attain”.³⁰⁸



Figure 27: Victoria Square, 1887.
Source: SLSA B 63015/1.

The City Squares received much attention from the Corporation. With Pelzer’s appointment as City Gardener in 1899, he set out to “renourish the Squares”,³⁰⁹ improving lawns, flower beds and trees in each Square. He also erected hoops alongside the pathways in Victoria, Hindmarsh, Hurtle, Light, and Whitmore Squares, with iron hoops to the four large garden beds in Wellington Square. By the end of 1901, all Squares were fenced with wire netting preventing dogs damaging the landscaping. The Squares underwent a Gardenesque transformation under Pelzer. Pelzer removed trees which were overcrowding the squares, planted new ones, and protected the gardens from dogs with wire netting. However, attitudes to fencing changed over time and by c.1929-31, under Pelzer, all fencing and palisading was removed from Victoria Square.

Tramway excisions and roads

One of the key factors which influenced the design of the Squares was transport. Earlier, in the first decade of the twentieth century the Municipal Tramways Trust installed electric trams throughout the city (Figure 28). In 1909, electric tram tracks cut through Hindmarsh Square and Hurtle Square dividing them both into their present four sections (Figure 29). Light Square was also modified with the tramway which introduced a new east-west route along the alignment of Currie Street.³¹⁰ However, Whitmore Square and Wellington Square were barely impacted. Whitmore Square's north-western corner was excised. The affected Squares were subsequently remodelled and relandscaped to accommodate the tramway tracks.

The Squares were also affected by new roads and road widening. In 1910, the Currie Street roadway was cut through the northern portion of Light Square which still exists today. In 1924, in Hurtle Square, Pelzer removed 10 Moreton Bay Figs in line with Halifax Street to suit the widening of the north-south roadway and this arrangement remains today.³¹¹ During 1926, the southern end of Hindmarsh Square was excised to suit the Pirie Street widening. In the 1960s, Victoria Square was also redesigned. Road realignment works were completed when King William Street was temporarily closed in 1965 and diagonal roads were introduced.³¹² The removal of the north-south road through Victoria Square changed the Square. Today, there is still east-west access through Reconciliation Plaza, and north-south access in via the diagonal roads around the Square.

Renewal of Squares

Over time, the Squares have been continually renewed and updated. Near the end of World War Two, in late 1944, "Alderman (later Lord Mayor) John McLeay turned the Corporation's attention to the quality of its Squares. The funds expended on the Squares had dwindled, many of the trees planted in the 1860s-70s and in the 1880s-1930s were aging or in poor quality, and much of the Squares had been appropriated for air raid construction and training purposes".³¹³ The Squares underwent numerous further renovations throughout the twentieth century. However, even to the present day, they continue to be a place of respite of landscaped green space particularly for those who work in the city.



Figure 28: "A panoramic view of Adelaide featuring Victoria Square, King William Street with traffic of electric trams, cars, and a horse drawn vehicle", 1911.

Source: SLSA PRG 280/1/15/807.



Figure 29: Hindmarsh Square looking west showing the electric trams cutting through the Square, April 1911.

Source: SLSA B 2154.

3.8 World War Two to 2000s: Park Lands sport, carparks and informal gardens

During World War Two, the “lack of labour as well as priorities directed towards the war effort and elsewhere saw the Park Lands become so neglected that they were considered no better than cow paddocks ... Despite this, over 300 permits to play sports on the park lands were issued in the year 1944–45”.³¹⁴ Post-World War Two “management of the Park lands included de-fencing, de-stocking, road re-alignment and deviation, as well as the creation of more space for sporting activities”.³¹⁵ As mentioned, in 1972 the last two dozen cows were removed from the Park Lands, however today, horses still graze in the North Adelaide Park Lands.

Post-World War Two, car ownership rose, and car parking became a serious problem in the Park Lands. This made the “de-fencing process both a curse and a blessing. By 1948 about 40 roads crossed the Park Lands and within a couple of years traffic flow and parking problems in the city had reached a crisis point. ... In March 1957 Councillor Rymill warned the council that, ‘if the parking issue wasn’t sorted soon the Parks would have to be used’. Wherever city roads crossed the Park Lands, illegal parking took place in sections where there was no kerbing. This also applied to ‘most of the terraces on the city side of the parklands and to those abutting them in suburban council areas’. Protestors, including local architects, argued against the Park Lands being used for parking. In 1962 internationally renowned visiting architect Robin Boyd advised: ‘don’t undersell your parklands ...’.³¹⁶ As a comparison, in 1836, there were 25 roads in and through the Park Lands, but by 1987 there were 44 public roads (Figure 30).³¹⁷ Today, the issue of car parking continues, particularly in relation to temporary events such as the Royal Adelaide Show where large numbers of cars park on the Park Lands.

From the mid to late twentieth century, landscaping philosophies changed, and this was played out in the design of Park Lands gardens. In 1972, the Corporation “decided ... not to create any further formal gardens”.³¹⁸ From the 1980s, there continued to be a “move away from creating formal gardens and planting exotics. Instead the emphasis turned to re-instatement of native vegetation. Director of Parks Andrew Taylor, “sought to replant parts of the Park Lands with native and indigenous grasses, shrubs and trees; a philosophical agenda that continues to today”.³¹⁹



Figure 30: Roads shown on Light’s original plan (red) compared to the number of roads c.1987.
Source: Daly, J., Decisions and Disasters: Alienation of the Adelaide Parklands, (Adelaide: Bland House, 1987), p.119.

Alienation of Park Lands

One of the most prominent issues related to the Park Lands is the alienation of land. “More dramatically and officially, alienation began when an initial 380 acres were acquired for ‘public buildings’, most along the south side of River Torrens, that is the north edge of South Adelaide ... Alienation is a legal term for the conveyance from one entity to another of anything including land”.³²⁰ In 1849, the *Municipal Corporations Act* was enacted which together with successive legislation “guided decisions over excision of sections of parklands for government and other ends. The earliest alienation, as mentioned, was one of the most significant. It was a strip of land between North Terrace and the Karrowirra Parri/River Torrens and ran from the north-west corner of the city to the north-east corner. The “loss of such an expansive area and its conversion for prominent cultural and institutional buildings including Parliament House, the Art Gallery and University of Adelaide, destroyed ‘the open prospect down to the river’³²¹ ... The expunging of this significant strip marked as ‘Park Lands’ in the original plan provided a precedent for later severances that progressively further masked and eroded the intended purpose of the river valley”.³²² In 1903, the Park Lands Preservation Society was founded to protect against further alienation. Over time:

“[o]ther alienated sections of the Parklands were turned over to roads, bridges, railway yards, tracks and sheds, a major tramcar depot, and water and sewerage works. Some housed facilities like the Adelaide Gaol and Police Barracks, both built in the north-western Parklands, and an Astronomical Observatory and the Bureau of Meteorology constructed in the West Parklands. After World War 2 the observatory and weather bureau were replaced by the Adelaide High School. The Adelaide Railway Station and Environs Redevelopment (ASER) on North Terrace in the 1980s comprised a multi-storey hotel, casino and convention centre and heralded the first major commercial development on the parklands.”³²³

In 1973, the Festival Centre was opened and built on an “already alienated section of parklands ... However, amongst other changes, it meant the demolition and relocation of the City Baths. Consequently, a swimming centre was built in the North Parklands. Originally outdoor, it was converted to a covered complex in 1985, creating the Adelaide Aquatic Centre, and raising local ire over what was regarded as a visual intrusion into the Parklands³²⁴ ... Since the 1980s, other executed developments on the Parklands – the ASER project, previously mentioned, the National Wine Centre in the East Parklands and the redevelopment of the Memorial Drive tennis complex adjacent to Adelaide Oval – have all met with strong opposition. The underlying issues – what are the Parklands for and who should use them – and the tensions that these raise have not changed: ‘the real threat has never been wholesale alienation [of the Parklands], but there has always been the risk ... of slow, piecemeal allocation of parts ... for inappropriate, intrusive and sometimes tasteless ‘development’, often in the name of adding to the public amenities’”.³²⁵ Initially the Park Lands covered 2,300 acres but alienated land amounted to a loss of over 600 acres, today the total area is 1,730 acres.³²⁶ The alienation of the Park Lands is illustrated in the section entitled Key Plans of the Park Lands Alienation which has been extracted from Daly’s key text *Decisions and Disasters: Alienation of the Adelaide Parklands*.³²⁷

Developmental Sequence



1839
 > Light's 'Vision'



1845
 > Outer boundary established by subdivision of Country Sections
 > Majority of connecting routes cut through Park Lands



1895
 > Government lands within Park Lands expanded
 > Alienated lands dedicated to railway, university and hospital



1930-1950
 > University land expands to north
 > Mounted police barracks established
 > Squares bisected by through roads



2008
 > Land for new hospital/health precinct created
 > National heritage listing

A place for community

In 2022, the Adelaide Park Lands covers 760 hectares, and the City of Adelaide website asserts it is “Australia’s biggest backyard. Residents and visitors alike can enjoy healthy and balanced living through sport and exercise, recreation and relaxation. There are 29 parks and 6 city squares all with a variety of different features and facilities”.³²⁸ The City of Adelaide proudly states the “expansive Adelaide Park Lands are the city’s crowning glory. Part of Colonel Light’s vision to design a city that enriched its people’s wellbeing and quality of life, the Park Lands embrace the city in a leafy figure of eight. They are the city’s lungs, backyard, playground, meeting space and more”.³²⁹

The Park Lands has been and continues to be the site of many community events, some of which attract large numbers of locals, interstate and international visitors alike. These events included motorsport events such as the Australian Grand Prix, to the Adelaide 500 (Victoria Park) which is still held today. Other sporting events range from the Tour Down Under cycling (based in Victoria Square and through the city streets) (Figure 31), to equestrian events. Horse racing has a long history in the Park Lands stemming back to Victoria Park Racecourse, and today the Australian International 3 Day Event triathlon Horse sport (east Park Lands) is still held.

Large concerts are also frequently held in the Park Lands including Carols by Candlelight (Elder Park) (Figure 32), Rymill Park, and Botanic Park. The Adelaide Oval also provides a venue for concerts. The Park Lands has provided a site for many multicultural festivals over the years. These include: the Asia Oasis Street Food Festival (War Memorial Drive), OzAsia Festival including the Lucky Dumpling Market (Elder Park), and Glendi Greek Festival (Victoria Square) to name a few. Tasting Australia (established 1997) gourmet food festival is also held in Victoria Square.

The Adelaide Fringe is one of the most notable community events held in the east Park Lands and attracts a large number of visitors, as does the world music festival, Womadelaide held on 34 hectares of Botanic Park attracted around 90,000 people (Figure 33). The Adelaide Fringe was established in 1960 and includes events such as Gluttony (Rymill Park) and the Garden of Unearthly Delights (east Park Lands) (Figure 34). Similarly, the Adelaide Festival (Elder Park) holds open-air events in the Park Lands. Bonython Park too has a history of hosting various circuses. The city streets also provide sites for community events such as the Christmas Pageant.

The City of Adelaide promotes the Park Lands for use as a wedding venue, highlights facilities such as dog parks, cycling and walking trails, tennis, basketball and netball courts, football fields, soccer pitches, cricket pitches, hockey fields, fitness stations, skate and ride parks, and playgrounds including Bonython playground, Marshmallow play space, Glover (North) playground, Bush Magic playground, and Princess Elizabeth playground.

Day to day, the Park Lands ovals, basketball courts and playgrounds are also used by various city schools including Pulteney Grammar School, Gilles Street Primary School, Sturt Street Primary School, and Adelaide High School. These provide schools on compact city sites to have access to green space for recess and lunchtimes, and for school sporting activities.



Figure 31: Tour Down Under.

Source: Experience Adelaide website, [Experience Adelaide | Santos Tour Down Under](#), accessed 14 November 2022.



Figure 32: Carols by Candlelight in Elder Park.

Source: Experience Adelaide website, [Experience Adelaide | Carols by Candlelight](#), accessed 14 November.



Figure 33: Womadelaide.

Source: Experience Adelaide, [Experience Adelaide | WOMADelaide](#), accessed 14 November 2022.



Figure 34: Adelaide Fringe.

Source: Experience Adelaide website, [Experience Adelaide | Adelaide Fringe](#), accessed 14 November 2022.

Sustaining and protecting the Park Lands

Maintaining the Park Lands especially during the summer months has been an ever-present challenge. Stemming from the late 1950s, debates ensued regarding “whether the Park Lands should be maintained in the warmer months as European green or Australian brown, the Adelaide City Council, along with other government agencies and private companies, has resolved the issue by adopting a compromise that is somewhere between these two extremes, through the Glenelg to Adelaide Park Lands Recycled Water Project, which began in September 2008”.³³⁰ In a “landmark but costly \$75 million project funded by the state and federal governments, recycled water is piped 8.3 kilometres underground from the Glenelg Wastewater Treatment Plant. Pipes encircle the entire Park Lands on the inner and outer boundaries along 34 kilometres to connect with the existing Adelaide City Council irrigation network, using an open-trench process, micro-tunnelling and horizontal drilling techniques under major roads, train lines and the River Torrens. On Monday, 11 January 2010, the Glenelg to Adelaide Park Lands recycled water pipeline was officially launched by the project partners, the State Government and the Australian Federal Government”.³³¹

Currently, the City of Adelaide has a number of Biodiversity projects in progress including the Native Bee BnB, South Park Lands creek revival, Bonython Park/Tulya Wardli riparian restoration, “Kaurna Cultural Burn”, Carp removal, and the Biodiverse Carbon Offset Planting Reservoir Park/Kangatilla (Park 4).³³² The “Kaurna Cultural Burn” will be undertaken by the City of Adelaide in association with the Kaurna people and will be a controlled burn in a biodiverse area of the Park Lands. The Kaurna people traditionally used fire to manage the land. The “Kaurna Cultural Burn” will be an “historic occurrence and the first such project to be undertaken in a capital city in Australia”.³³³ The Bonython Park/Tulya Wardli riparian restoration is another project which focusses on biodiversity by revegetating the Karrawirra Parri/River Torrens back to a natural riverbank ecosystem which aims to provide an insight into how the area may have appeared prior to European settlement (Figure 35). The Biodiverse Carbon Offset Planting project aims to revegetate part of Reservoir Park/Kangatilla (Park 4) with native flora and create habitats for native fauna.

Over time, the importance of Adelaide’s Park Lands has been recognised (Figures 36, 37 and 38). In 2005, the *Adelaide Park Lands Act* was enacted. The Act was created “to establish a legislative framework that promotes the special status, attributes and character of the Adelaide Park Lands; to provide for the protection of those park lands and for their management as a world-class asset to be preserved as an urban park for the benefit of present and future generations; and for other purposes”.³³⁴ On 11 December 2006, the Adelaide Park Lands Authority charter was adopted by the Adelaide City Council and on 14 December 2006 it was gazetted. It is a “key advisor to both the Council and the State Government on the protection, management, enhancement and promotion of the Adelaide Park Lands”.³³⁵ The Park Lands Authority is also known as the Kadaltila/Park lands Authority. Currently, the City of Adelaide manages around 80 per cent of the Park Lands with the other 20 per cent (including the Botanic Park and Adelaide Botanic Garden) managed by the South Australian Government.³³⁶

On 4 November 2008, the “Adelaide Park Lands and City Layout received the nation’s highest heritage honour when it was included on the [National Heritage List](#)”.³³⁷ Within this National Heritage Place, there are approximately 49 State Heritage Places and six Local Heritage Places, as discussed in more detail in the Significance Chapter.



Figure 35: Bonython Park/Tulya Wardli riparian restoration works.

Source: City of Adelaide website, [Biodiversity projects | City of Adelaide](#), accessed 14 November 2022.



Figure 36: Adelaide, 2022.

Source: City of Adelaide website, [Adelaide City Highlights | City of Adelaide \(cloudtour.cc\)](#), accessed 14 November 2022.



Figure 37: Adelaide, 2022.

Source: City of Adelaide website, [Adelaide City Highlights | City of Adelaide \(cloudtour.cc\)](#), accessed 14 November 2022.



Figure 38: Adelaide, 2022.

Source: City of Adelaide website, [Adelaide City Highlights | City of Adelaide \(cloudtour.cc\)](#), accessed 14 November 2022.

3.9 Conclusion

Light's Adelaide Plan has changed little since its inception. The colonial settlement based on Wakefield's principles of Systematic Colonisation, defined by the gridded city layout with its city squares and encircling Park Lands epitomises the archetypal nineteenth century parkland town. The importance of Light's Adelaide Plan and in particular the Park Lands was captured in 1911 by the then "Mayor of Adelaide, Lewis Cohen, [who] proclaimed that 'the parks are the pride and glory of this city – the best and greatest asset it has or ever can have. To every generation they are becoming more valuable'".³³⁸ Thus, the Park Lands have "proven to be Adelaide's major and emblematic asset, unique in the world and unequalled, then and now".³³⁹

The Adelaide Park Lands and City Layout are much revered and "distinguishes the South Australian capital from its national equivalents and sets it apart internationally".³⁴⁰ Thus, as Jones summarised, Light's 1837 Adelaide Plan is a:

*"significant symbolic expression of the spirit of the new colony and the essence of the Wakefieldian vision upon which it was based. The Plan is a significant spatial design, in terms of its town planning legacy, but also the role it played and continues to play in articulating a design and planning character for the City as well as numerous other settlements throughout South Australia that reside within versions of the same plan model. Thus, there is symbology value with the Plan associated with the origins of the settlement, value in its contribution to town planning and settlement theory both in South Australia and internationally, and aesthetic and spiritual value to the City that it encircles and symbolises."*³⁴¹

From uncertain beginnings, the Park Lands and City Layout have been maintained and today are celebrated for the social, cultural and environmental benefits they bring to Adelaide. The enduring legacy of the Adelaide Plan continues today shaping the City and Park Lands. As Johnson poignantly concluded:

*"Who then could know that a small colonial town and its verdant parks would contain expressions so much more than expected ... and an archetype so valuable"*³⁴²

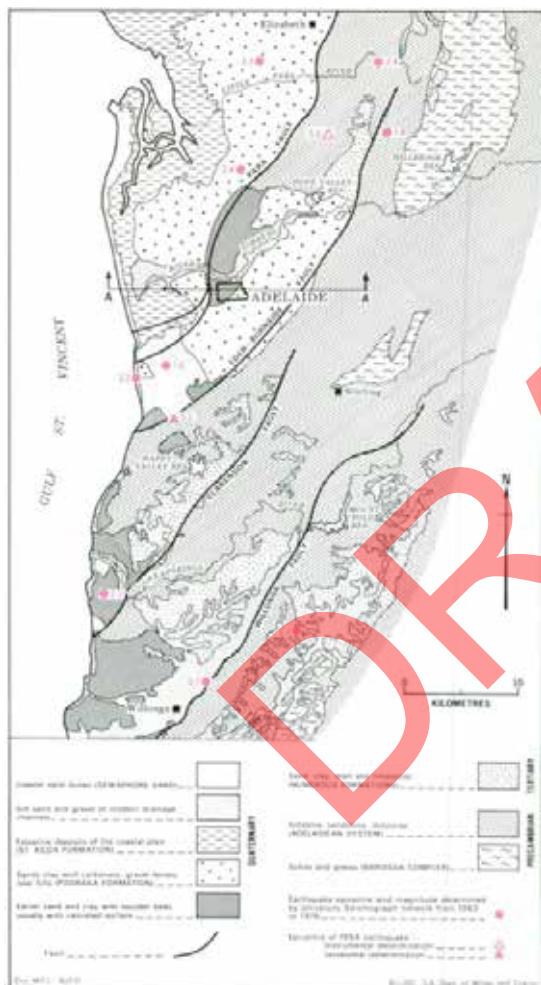


4. Place Description

4. Place Description

4.1 Chapter Outline

This chapter begins with an overview description of the Adelaide Park Lands and City Layout study area, including site wide attributes such as the area's geology, topography, climate, and overall visual setting. It then provides a physical description of the individual Parks and City Squares. This second part includes information about the development sequence of the Parks and Squares and comments on the physical condition of landscape and built elements.



4.2 General Description of the Area

4.2.1 Natural Environment

Topography, Geology and Hydrology

Adelaide City and its Park Lands are sited on the first major rise in ground away from the coast of the Gulf St Vincent, with the two parts of the city set either side of one of the numerous creeks emerging from the Mt Lofty Ranges. As mentioned earlier, Light selected the area to ensure against flooding and with the understanding that access to a fresh water supply was essential.

Geologically, the rise in elevation corresponds to a buried fault scarp along the Para fault line which was formed in a series of faulting events between 1.5 million and 10,000 years ago. Geologists have since commented that the ancient geological history hence played a part in the siting of the city.³⁴³ The higher topography achieved Light's aim of avoiding flood prone areas and the rise along the fault line provided natural damming to the river which created the deep pools observed by the Adelaide settlers.

The legacy of the local topography can also be read in Light's adjustments to the rectilinear grid layout north and south of Karrawirra Parri/River Torrens, the most prominent feature in the area's landscape. The different orientation of the two North Adelaide grids was controlled solely by the course of the river and the shape of its escarpments to maximise the flattest areas of the plateau³⁴⁴. The irregular shape of East Terrace was similarly planned to avoid the seasonal swampy patches occurring around a Karrawirra Parri/River Torrens tributary later known as Botanic Creek.

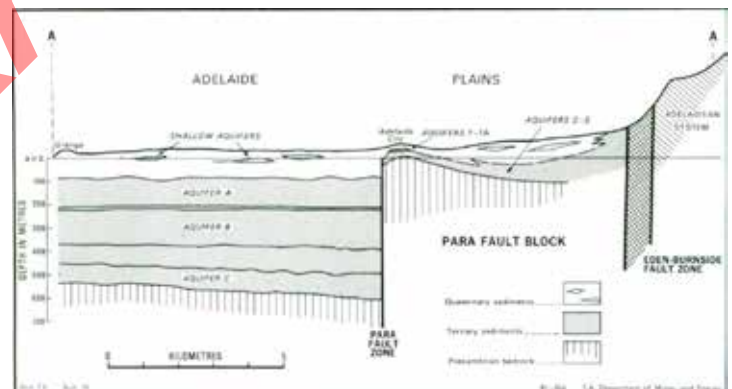


Figure 1 (left): Geological map of the Adelaide Plains showing the position of Adelaide City adjacent to the Para Fault line. Source: Selby, J. & Lindsay, J. M. & South Australia. Engineering geology of the Adelaide City area. (1982).

Figure 2 (top): Geological section across the Adelaide region. Source: Selby, J. & Lindsay, J. M. & South Australia. Engineering geology of the Adelaide City area. (1982).

Since establishment, the most notable changes to the topography in the study area have occurred to the shape and nature of the Karrawirra Parri/River Torrens. Over the course of European settlement, the river was transformed from a small seasonal creek that dried to a few waterholes in summer to a lake and green park lands that are a central focus for the city.³⁴⁵ Early depictions of the river show wooded and gently sloping banks, but within a short time of settlement, the riverbank vegetation was plundered, and the banks were scoured by winter flows, making the river perilous and impassable in some areas. Eventually, Torrens Lake was created by the formal damming of the river in 1881 which completed the transformation of the river from a resource to recreational use. Later, under the direction of town clerk William Veale, stone terraces and formal gardens were built between the Adelaide and Albert Bridges further formalising the riverbanks. Substantial fill also appears to have occurred in Park 10 and Park 12 to the north of the river to create flatter areas for sporting fields.



Figure 3: Government Hut, Adelaide, Martha Berkeley, c.1839 showing the gently sloping riverbanks. Source: Art Gallery of South Australia



Figure 4: Drawing by Samuel Calvert of the early settlement in Adelaide looking south-east from a point near Strangways Terrace in North Adelaide – showing the comparative degree of erosion. Source: SLSA PRG 50/37/8

DRAFT

Soils

Soils in the Adelaide region are generally red-brown earths which are well known for their seasonal movement, swelling when wet in winter and shrinking when dry in summer. This highly reactive nature of the clayey alluvial soil, together with the existence of local perched water tables caused problems in city streets, turning them into a ‘city of endless mud’³⁴⁶ in the early days of the settlement. Bullock drays were forced to use the footpaths to avoid becoming stuck in knee deep mud. Numerous early accounts also appear in newspapers about the resultant cracking to masonry structures due to the swell shrink of soil around footings.

Previously prepared reports have identified four main soil types found to be the study area. They include:

- > Alluvial Soils which have no general profile, are varied in textures and position. They are common along the River and rising terraces along the River.
- > Red Brown Earth (Western region – Lower Outwash Plain) – light textured topsoils over well-structured red-brown clay subsoil, generally associated with savannah woodlands.
- > Red Brown Earth (Eastern region – Upper Outwash Plain) – similar to the description above but with less water-logging problems than those of the western region. Probably characterised more by Blue gums (Eucalyptus leucoxlyn).
- > Brown Soil – typically a sandy or loamy topsoil, gradually increasing to clay loams deep in the profile and occurring in strong association with mallee woodlands.³⁴⁷

These areas have been mapped onto the study area in the figures below. The varying soil types also affected the success of introduced species which is evident in the comparative heights of the same tree in parks north and south of the river.



Figure 3.
Soil Boundaries in the Adelaide Park Lands
 LOP Lower Outwash Plain. Alluvial fan of the River Torrens below the Para Flats with alluvium all Para Flats Vegetation.
 PFB Para Flats Block: Eastern tiling stein and platforms.
 PFB-M Middle of alluvium against material.
 PFB-O Outwash alluvial from Para Flats Block and including some older alluvium/ River Terrace.
 T.A.L. Fluvial terraces and stream channel of River Torrens, including broad floodplain at tributary junctions.
 UOP-L Upper Outwash Plain: Contacting alluvial fans of creeks draining the Eden Flats Block and its escarpment.
 UOP-U Lower part of the Upper Outwash Plain.
 UOP-U Upper part of the Upper Outwash Plain.

Figure 5: Soil Boundaries in the Adelaide Park Lands. Source: Melanie Long. A Biodiversity Survey of the Adelaide Park Lands, South Australia in 2003.

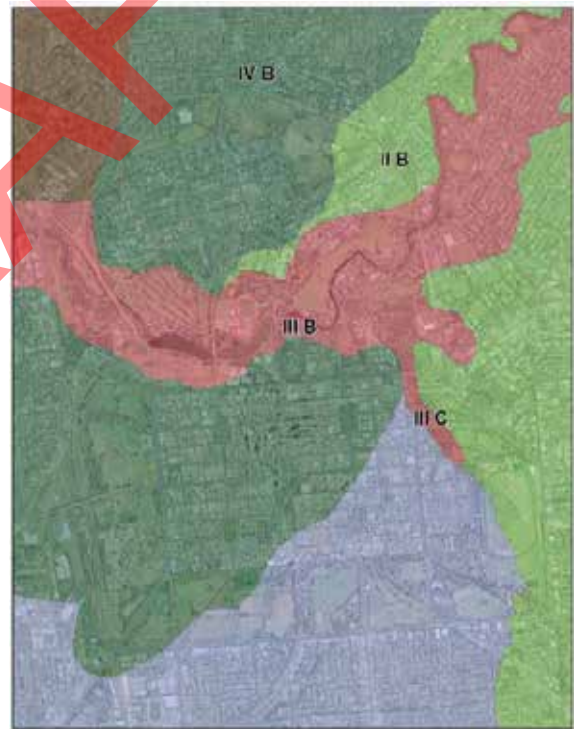


Figure 4.
Pre-European Vegetation Communities of the Adelaide Park Lands
 I. *E. microcarpa*-*E. leucocarpa* Woodland
 B. *E. ameyriana*-*E. comastolabrum* Woodland (+ II B)
 III. *Eucalyptus* Woodland (+ III B and III C)
 IV. *E. persea* Mallee Woodland (+ IV B)
 V. *Eucalyptus* sp. (*E. ?persea*) Mallee Woodland

Figure 6: Pre-European Vegetation Communities of the Adelaide Park Lands. Source: Melanie Long. A Biodiversity Survey of the Adelaide Park Lands, South Australia in 2003.

Vegetation & Biodiversity

Prior to European settlement, the area was actively managed by the Kurna people and contained significant levels of biodiversity, probably the richest in South Australia. River red gums, the South Australian bluegum and some Drooping sheoak were common along the banks of Karrawirra Parri/River Torrens, and in the city area, open grassy woodlands and mallee woodlands occurred.³⁴⁸ Large expanses of shoulder-high grass covering the Adelaide plains which impressed the early settlers were a product of the “fire-stick farming” practiced by the Kurna people to encourage renewal of seeding flora.³⁴⁹

Upon arrival, European settlers cleared the native vegetation for stock grazing, agriculture, and housing. Many new plant species were introduced to the detriment of native flora and resulted in significant loss of biodiversity. The level and swiftness of vegetation clearing is illustrated in the denuded landscape recorded in the Duryea panorama of 1865. In his 1996 seminal survey of the Adelaide plains region, naturalist Darrell Kraehenbuehl concluded that the destruction was so complete that hardly any remnants of the original flora remain.³⁵⁰ Two River Red Gums in the Adelaide Botanic Garden are the only remaining large trees in the Park Lands identified in previous surveys and some smaller trees in the West Terrace Cemetery.³⁵¹

From the 1990s onwards greater value was placed on bio-diversity loss, and considerable efforts have since been made by the City of Adelaide and other community interest groups such as Bush for Life to restore areas of pre-European vegetation. Revegetation has had a major influence on the current physical condition and landscape character of the Park Lands. As a result, the Park Lands today are a mixture of exotic and native species. The plantings of native Australian trees largely consist of Western Australian eucalypts, River Red Gums, Sugar Gums and Lemon-scented Gums. Other Australian trees commonly found across the Park Lands include Kurrajongs and Morten Bay Figs. There are also patches of native Australian shrubs including Acacia, Melaleuca, Grevillea, Callitris, Hakea and Callistemon. The most abundant exotic tree species across all areas are the Pepper Tree, Aleppo Pine, Radiata Pine, Athel Pine, Ash Trees, Elms and Olives. At lower level, most of the area is covered with exotic grasses.³⁵²

Areas identified of bio-diversity importance in 2003 include:

- > West Terrace Cemetery is one of the most important sites for local indigenous species in the Adelaide area as it contains many examples of remnant flora.
- > Tuttinga/Park 17 has stands of native grasses and a Trees for Life Bush Care Site that contains many examples of locally indigenous species.
- > Pityarrilla /Park 19 contains areas of native grasses.
- > Kurranga /Park 20 also contains areas of native grasses as well as areas of Native Sorrel and Blank-Anther Flax-Lilly.
- > Minno Wirra/Park 21 West has areas of naturally re-generating grass and non-grass understorey species.³⁵³



Figure 7: A portion of Duryea's 1865 Panorama of Adelaide, looking down King William St toward North Adelaide showing the completely barren north and south Torrens River valley. Source: SLISA: B5099.

4.2.2 Aboriginal Evidence

The Kurna people are the recognised traditional owners of the Adelaide Plains. Kurna country is described as extending from Cape Jervis to Port Wakefield along the eastern shore of Gulf St. Vincent, and inland to the Mount Lofty Ranges.

Following the arrival of the European settlers, the cultural practices and traditional way of life of the Kurna people were initially suppressed by the colonial administrators, and later complicated and disrupted by the sponsored arrival of Aboriginal peoples from outlying districts, including as far away as the upper reaches of the River Murray³⁵⁴. Eventually the surviving Kurna were forcibly sent to colonial missions far away from their traditional lands. Tangible evidence of their use and management of the lands that make up the City and Park Lands was lost in the subsequent complete transformation of the area into a European designed landscape. Micro relief features that may have formed evidence of Kurna daily life and cultural practices, such as arrangements of stones, fish traps, midden heaps, areas cleared of vegetation and hollowed trees utilised as shelters no longer exist. It is however reported that a now dead hollow River Red Gum in the Botanic Gardens was used as a camping place by Aboriginal people for fifteen years after the official opening of the Adelaide Botanic Garden.³⁵⁵

Gradually the Kurna population in Adelaide increased during the second half of the twentieth century as the laws and policies which discriminated against Aboriginal people were overturned and irrespective of their displacement, the Kurna people maintained a cultural and spiritual tie to their country, particularly to sites along Karrawirra Parri/River Torrens. Since the 1960s a distinct Kurna identity has re-emerged, supported by efforts to recover the Kurna language.³⁵⁶ A much greater awareness of the spiritual connection to their land has also developed. Several sites within the Park Lands and City Layout are recorded in the South Australian Register of Aboriginal Sites and Objects – refer **Heritage Significance**.

As the only open space remaining around the city area, the Park Lands and Squares have been the focus of Aboriginal reconciliation and activities in the Adelaide city region. In 1997 the City of Adelaide was among the first Councils to sign a Reconciliation Statement and subsequently in 2002 Council endorsed the dual naming of Victoria Square/Tarntanyangga and the Aboriginal flag was to be permanently flown in the square, a first in Australia. By 2012 all 28 Parks and the Squares had dual names, developed in consultation with the Kurna people. In May 2021, the Kurna community and the City of Adelaide collaboratively delivered the Kurna Kardla Parranthi Cultural Burn Project in Carriageway Park /Tuthangga (Park 17) in the south Park Lands, the first cultural burning project in a capital city setting.³⁵⁷ Whilst these are seen as positive steps towards reconciliation, the recognition of the traditional owners remains contested. It has been argued that the naming of Parks and Squares which conform to the colonial spatial divisions is a further protraction of the colonial perspective and signifies the repeated practice of consigning Aboriginal people to city fringes. The level of memorialisation to colonial achievements, specifically to European men, throughout the Park Lands and City Squares is also criticised for its lack of balance.³⁵⁸

4.2.3 Historic Archaeological Evidence

In the fledgling years of the colony, areas within the Park Lands on the banks of the river were the site of temporary settlements while colonialists waited for houses to be built. Later, other official uses included stock yards, government stores and the 'Native Location'. Informally, the Park Lands were exploited for squatting, rubbish tips, clay pits and stone quarrying. As the use of the Park Lands and Squares evolved and expanded, these early uses were removed, and the areas repurposed. Their locations are documented in archival sources but the extent to which evidence of them is recorded in archaeological deposits is unclear, as subsequent alterations to the topography and landscape is likely to have impacted upon their integrity.³⁵⁹ Archaeological investigations at the Adelaide Gaol by the SA Museum have uncovered materials from the temporary settlements.

Later government institutions developed in the second half of the nineteenth century in the Park Lands, now not extant, or their sites redeveloped, may also have the potential to reveal information not available in the document record.

Sites previously investigated in the Park Lands include:

- > Old Adelaide Gaol – a series of excavations carried out by Keryn Walshe, SA Museum, unpublished 2011-2018³⁶⁰
- > Adelaide Observatory 1885 Transit Building in Tambawodli/Park 24 was investigated by Cameron Hartnell of Australian Heritage Services during the redevelopment of the Adelaide High School site, March 2014.

Archaeological assessments in the Park Lands include:

- > IHC 2020. Brown Hill and Keswick Creek Stormwater Management (Adelaide Park Lands). Unpublished report prepared for ProcurePM, Adelaide.
- > IHC 2022. New Women's and Children's Hospital – The Barracks. Historic Archaeological Assessment. Unpublished report prepared for the State Government Department of Infrastructure and Transport, Adelaide, South Australia

4.2.4 Current Land Tenure and Management

The City of Adelaide manages approximately 74 per cent of the Park Lands, with the remaining 26 per cent (which includes the Adelaide Botanic Garden and Botanic Park) managed by various departments and agencies of the South Australian Government. The City of Adelaide licences the use of portions of the Park Lands to various state government authorities, community groups, private schools and sporting associations, a record of which is published online.



Figure 8: An extract from the online mapping database provided by the City of Adelaide showing the areas controlled by the City and those controlled by the State government. Source: <https://adelaidecity.maps.arcgis.com/apps/MapSeries/index.html?appid=271731c2c0714bda9af2fc394983203b>



Figure 9: An extract from the online mapping of City of Adelaide leases and licences. Source: <https://adelaidecity.maps.arcgis.com/apps/MapSeries/index.html?appid=271731c2c0714bda9af2fc394983203b>

4.2.5 City Layout

Little has changed to the fundamental layout of Adelaide since the city was surveyed according to Light's plan. The layout is composed of one major grid to the south of the river of 700 square one-acre allotments and three smaller grids to the north of the river of 342 allotments. The south, or city grid, is orientated with its longer dimension east-west whereas the three smaller north grids are rotated to follow the shape of the river escarpment, forming small triangular shaped pieces of park land where they intersect. Allotments are arranged in groups of sixteen (eight back-to-back) running east-west, resulting in fewer north-south streets. The streets are generally wide and alternate between being 99 and 66 feet (30 and 20m), except for the central east-west Grote and Wakefield streets which are 132 feet (40m), as are the surrounding four terraces. The squares were formed by deleting six allotments from the pattern for the smaller squares and eight for the large central square.

Light and his surveyors laid out the larger south portion of the city first, starting in the north-west corner, south of the river, and worked from west to east and north to south. It is unclear how Light reached the decision to delete the northern most allotments along the eastern edge and instead extend the eastern limit of the plan in the south-eastern corner. One account records that upon pegging out the north-eastern corner, the surveyors found that it lay in the river's flood plain and the final block of allotments to the east was removed instead of revisiting the allotment size.³⁶¹ As 700 were planned for the south grid, the make-up was simply added to the south-eastern corner. Another researcher has argued that the adjustment demonstrates a degree of pragmatism amongst the surveying party when they discovered that Light's notional plan did not transfer to the ground conditions and the adjustment was made possible by their work pattern. Working eastwards in a looping fashion allowed them to take advantage of the shape of the entire flat plateau. At each succeeding traverse extra blocks of allotments were added to the eastern edge which formed the stepped eastern terrace. This change had the added advantage that there were more lots with Park Land views.³⁶² It may be that this modification which inspired Light's further experimentation with the northern grids which were laid out subsequently, and for which there are obvious advantages to more lots with fronts to Park Lands since this area was intended primarily for housing. Efforts have been made to geometrically relate the various grid orientations in the plan, but these are not supported by ground measurements.³⁶³



Figure 10: Modifications to the original layout of a portion of the Adelaide from an urban morphology study of several Australian and American cities. Source: Siksna, A., 1997. The effects of block size and form in North American and Australian city centres. *Urban morphology*, 1 (1), pp.19-33.

In the subsequent development of the city grid, it was quickly found that the long east-west blocks prevented north-south passage, and the deep, square allotments lacked sufficient street frontage for division into smaller lots. The blocks were soon threaded with a series of alleys, lanes, and passages. A portion of the development of the variety of smaller lanes is shown in the figure above. Most of these have since been formalised into public streets. The most pronounced change has been the formation of Frome Street which runs in the north-south direction from North Terrace to Carrington St.

From the mid nineteenth century, early settlers planted a range of specimen trees and street trees in the city. In the 1870s, the City of Adelaide began systematically planting street trees.³⁶⁴ Currently, more than 50 per cent of the city's streets have street tree plantings numbering in excess of 6,000 trees with around 60 species.³⁶⁵ Some of these street trees have thrived in the local conditions, notably the London Plane tree which lines Frome Road. This avenue of trees was planted in 1902 as part of the Arbor Day celebrations. Street Planting remains a priority for the City of Adelaide and forms part of the City of Adelaide Greening section of the Adelaide Design Manual which covers not only Green Infrastructure but more specifically guides street tree typology, principles, and has a street tree classification map and a strategic planting map.³⁶⁶ The City of Adelaide has identified that Green Infrastructure has a positive influence on liveability in a city and plays a fundamental role in "creating a high quality of life and ... creating a city that is climate resilient and adaptable to future needs".³⁶⁷ With increasing numbers of street trees within the City Layout, there is potential for the distinction between the Park Lands and City to be blurred; perhaps reflecting current priorities and attitudes towards our environment and climate.

Light's 1837 Adelaide Plan is defined by its gridded layout which is reinforced by the boundaries of the town acres and these property boundaries have been retained over time. Even today, these town acre property boundaries effectively delineated building edges and constrain built development. Although, there has been subdivision of town acres over time, the town acre/street boundary edge in particular has been consistently maintained. Other adjoining boundaries, i.e. not the street boundary, have changed with subdivision and the introduction of lanes and access roads as mentioned. Thus, the town acre/street boundary is of particular importance. The cost per square metre of such property generally ensures that development is built to the boundary. This in turn reinforces the original City Layout. Although, the area between the town acre boundary and street is often subject to different landscaping treatments such as planting, kerbing, and footpaths, the building edges remains largely consistent and distinct. A few exceptions are noted where buildings are not constructed to the town acre/street boundary particularly diagonal building orientation and undercut towers to multistorey buildings which were popular in the late twentieth century. These gridded building edges are clearly discernible particularly in current aerial photographs.



Figure 11: Adelaide, 2022, Source: City of Adelaide website, [Adelaide City Highlights | City of Adelaide \(cloudtour.cc\)](#), accessed 14 November 2022.

4.2.6 City Squares

Light's Adelaide Plan illustrated six Squares; five located in South Adelaide and one located in North Adelaide. The five located in South Adelaide are Victoria Square, Hindmarsh Square, Hurtle Square, Light Square, and Whitmore Square. Victoria Square was located centrally while the remaining squares were designed in the four quadrants of the plan. Wellington Square is the only square located in North Adelaide. As mentioned, Light removed six town acres from his 1837 Adelaide Plan to create each of the five smaller squares and eight town acres to form the large central Victoria Square.

In the twentieth century, all the squares were given dual names in consultation with the Kurna people including: Victoria Square/Tarntanyangga, Light Square/Wauwi, Hurtle Square/Tangkaira, Hindmarsh Square/Mukata and Whitmore Square/Iparrityi, and in North Adelaide, Wellington Square/Kudnartu.

The Squares' form has changed, some more than others, and the defined outer boundary of the Squares is less clear than the 1837 Adelaide Plan, however overall, they broadly correspond. Although, the City Squares have been re-landscaped numerous times and have been impacted by evolving transport systems, they continue to serve their original function as public green spaces within the city environment. Today, they are defined not only by their landscaped character but also provide circulation paths, seating areas, water features, memorials, statuary, shelter, recreational facilities and play spaces, and in the case of Victoria Square, it provides a central meeting space in the city.

4.2.7 Park Lands

Light's Adelaide Plan included a 'green girdle' of public land that surrounded the city grids, later known as the Park Lands, and separates the grids from the outlying country sections. Originally covering approximately 930ha, 170ha of the Park Lands has since been used for cultural institutions, hospitals, railways, sporting facilities and other state sponsored development, predominantly in the zone between North Terrace and Karrawirra parr/River Torrens. These areas of intensive use are specifically excluded from the Adelaide Park Lands and City Layout National Heritage Place. The remaining 760ha comprise various land uses including sporting grounds, school fields, the Adelaide Botanic Gardens, but most of the land is public park, managed as 29 distinct parks.

In the wider development of metropolitan Adelaide as a low-density suburban city, the Park Lands have served as the barrier around the city to the subsequent urban sprawl across the Adelaide plain, but also impacted on their shape because of the greater focus on quick and easy transport. In addition to the already established routes to Port Adelaide and Glenelg, Light indicated several meandering roads through the Park Lands emanating from the grid corners and wide terraces. Over time a railway system was developed with the city station on North Terrace and more roads were cut through the Park Lands to align to the major city streets. By the 1890s these had culminated into the division of the Park Lands into the 29 segments. With the advent of private motor transport, the routes have been further reinforced and widened. Today the outer ring road is three lanes in each direction. Most of the outer edges to the north and east are lined with low scale housing. The west outer edge is defined by the south running rail lines. The south outer edge is lined with generally two to three storey office buildings.

Landscape Character

The Park Lands landscape character and integrity varies considerably. The overarching landscape principle is the provision of accessible, public, landscaped green space, and this to a large degree is successful. It is a designed cultural landscape in contrast to a natural landscape. There is little original vegetation, so the extant landscape is one which has been planned and designed over time and reflects changing cultural attitudes. Given the expansive extent of the Park Lands it is understandable that its landscape character cannot be singularly defined but rather it is defined by its multiplicity. The Park Lands reflect not only many eras of its use but also varied landscape designs and plantings in particular the work of John Ednie Brown and August Pelzer.

Of particular note, is the contribution made by the Adelaide Botanic Garden and Botanic Park. These expansive landscaped areas define important areas within the Park Lands. The Adelaide Botanic Garden: a formal garden which dates back to 1857, holds a botanically important collection of living plants, while the Botanic Park established in 1873 with its avenue of planes trees planted in 1874 and its Moreton Bay Fig trees provides a more informal landscape. Both play an important role in the cultural landscape of the Park Lands.

The landscape is also defined by various recreational spaces; Adelaide Oval, tennis courts, basketball courts, and the manicured greens of the golf course to name but a few. Early uses are also still evident within the landscape especially olive plantations and the horse paddock. Highly curated, designed spaces are also part of the Park Lands character such as Pelzer's gardenesque Osmond Garden, Veale Gardens, and the Japanese inspired Himeji Garden. Other informal landscaping such as the wetlands are also present.

The integrity of plantings also varies greatly. The Adelaide Botanic Garden provides examples of plantings with high integrity. The integrity of the remaining Park Lands' plantings is the result of not only the appropriateness of plant species selection for the site in terms of soil, rainfall, and topography, but also maintenance which reflects City of Adelaide priorities. The integrity of the plantings is also directly affected by whether the park is irrigated or unirrigated. The integrity of individual parks will be discussed in more detail below.

Trails and paths

The Park Lands have a complex network of trails and paths for walking, and cycling. The Park Lands Path Ring Route is a series of connected trails which loop both North Adelaide and South Adelaide.³⁶⁸ Many of the paths are bitumised which make them both wheelchair and pram accessible. Although many trails exist, there is a lack of a single cohesive trail encapsulating the entirety of the Park Lands. This results in a fragmented experience when attempting to navigate the entirety of the cities perimeter. This also results in the language of the numerous trails often differing in width, quality and fabric.

Adjacent are examples of the typical trails observable within the Park Lands:

The Torrens Linear Trail intersects the central section of the Adelaide Park Lands, notably crossing from the north to south bank of the River Torrens twice. The trail within the Park Lands has been bitumised in full, with accompanying planting landscaping of high condition. It is notable that the Park Lands stretch of the trail is of a greater width when compared to the outer city trail, allowing for better cyclist and pedestrian cohesion.

There are also boardwalk paths along the River Torrens. However, it is noted that it is difficult to cross major roads in some instances, specifically at the major city entry roads.



Figure 12: Park 19: Walking / cyclist trail northwest entry, City of Adelaide 2023



Figure 13: Park 23 Walking / cyclist trail north, Swanbury Penglase 2022



Figure 14: Park 17 Walking / cyclist Trail, Swanbury Penglase 2022



Figure 15: Park 12 Park Lands section of Torrens Linear Trail, Swanbury Penglase 2022

Interpretation

Interpretation and signage within the Park Lands was updated c.2012-2014 as part of the Adelaide City & Park Lands Signage Strategy. This was a city-wide wayfinding project focussing on both pedestrians and cyclists.³⁶⁹ This signage strategy was awarded the 2015 AILA SA Award in Urban Design – Wayfinding Strategy. The graphical style of the signage is succinct and straightforward to interpret.

The typical signage indicating the park names, park number and landmark locations can typically be located at the commencement of any trail or entry to each park.

As well as this signage denoting a place of significance, be it historic or cultural, can be found within the majority of parks. Additionally, these information panels often contain detailed description of parks origin and/or namesake.

The other typical form of signage is the marker indicating a place of interest. These typically highlight the facility itself, as well as the park name, number as well as graphically highlight the services and restrictions within the space. These markers can be found at most sporting or recreational facilities.



Figure 16: Adelaide Park Lands Interpretive Signage typical park identification signage, Swanbury Penglase 2022



Figure 17: Adelaide Park Lands Interpretive Signage typical information panel, Swanbury Penglase 2022

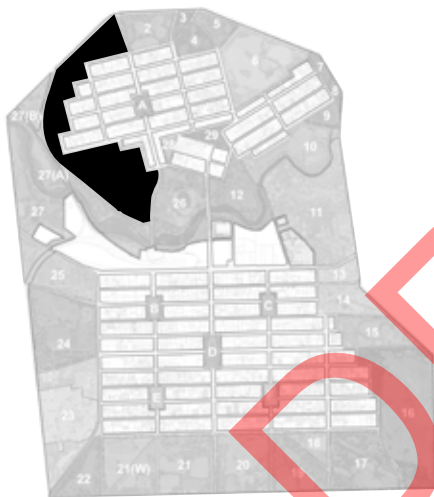


Figure 18: Adelaide Park Lands Interpretive Signage typical marker indicating a place of interest, Swanbury Penglase 2022



Figure 19: Golf on the park lands north of Adelaide playing in a dry grass field c.1923. Stock fences are still evident. The Town Hall and Post Office towers are in the distance. Source: SLSA 280/1/30/241

4.3 Description, Condition, and Integrity of Individual Parks and Squares



4.3.1 Piltawodli/Possum Park (Park 1)

Piltawodli/Possum Park (Park 1) is a crescent shaped area which wraps around the western edge of North Adelaide. Its arcing western boundary is generally defined by War Memorial Drive and Gawler railway line, and its eastern extent is defined by Montefiore Road and the stepped western profile of North Adelaide.

The park character is dominated by the irrigated grassed golf courses: North Adelaide Golf Course developed early in the twentieth century, expanded in the 1920s, and further extended northwards in the 1940s; and a smaller Par 3 course to the south added in the 1960s. The planting implemented to service the golf course was introduced by August Pelzer, following from Brown's species selection proposal, but adapted to suit the course design. In effect, it was an adaptation of the earlier design. The landscape planting acts to divide the large park into its multiple golf holes, making use of the site's topography (falling to the southwest in the direction towards the river).

The area is highly significant in the early history of the colony's establishment, being located on one of the main routes from Port Adelaide. It was the site of the original Colonial Store and the upper portion of Piltawardli or 'Native Location' which has importance to the Kaurna community, however there is now no physical evidence of the existence remaining on the surface of former uses as any structures were entirely removed or disturbed by the later development. Sub-surface archaeological deposits of these still may exist.

Surviving pre-golf course elements include:

- > The underlying structure of Brown's c.1880 masterplan of perimeter planting and two winding carriageways, although obscured. The lower carriageway was re-shaped to make War Memorial Drive, and now forms the lower park boundary.
- > Most of the park's edge planting is consistent with Brown's planting proposal, with alternating Pines, Oaks, and Gums throughout, however it has been heavily impacted by road expansion.
- > Remnants of nineteenth century upper carriageway plantings, such as several established Pines, Oaks, and Sugar Gums.
- > Three nineteenth century Morton Bay Figs at the southern tip of the Golf Course acting as an entry to War Memorial Drive, once part of staggered planting along the entirety of War Memorial Drive.

Planting implemented by Brown and Pelzer is generally well maintained when in a proximity to the central golfing turf area. In contrast to this, where the space does not serve any purpose the quality of the landscape and planting is in far poorer condition. Many of the early trees in these undesirable areas are stunted and in poor health, with low level shrubbery overwhelming the space.

Sporting courts adjacent Mills Terrace, introduced by Pelzer, have undergone recent conservation works and are in good condition, faithfully maintained with its original fabric of timber posts and chicken wire. Pelzer's earlier court and surrounding landscaping is now compromised by an adjacent modern court with conventional hurricane fencing and steel framing.

Along the park's northwest perimeter is the former North Adelaide Railway Station (SHR 13657). Although the building no longer functions as a ticket office and station, it is still a prominent stop along the rail line with considerable foot traffic. The associated Signal Cabin was destroyed by fire c.1990. The park also contains the State Heritage listed Torrens Weir (weir no. 1) and The Railway Bridge over the River Torrens (metal truss).

An interpretative installation near the Par 3 golf course putting green, including a grouping of stones, bronze plaque and possum sculpture commemorates the 1840's "Pirlawodli" location.

The park overall is in excellent condition due to the upkeep provided by the golf course. There are a few locations that lack this level of upkeep, such as the landscapes directly adjacent to Barton Terrace West and the northern perimeter lining Fitzroy Terrace. However, overall the space functions effectively as a golfing facility.



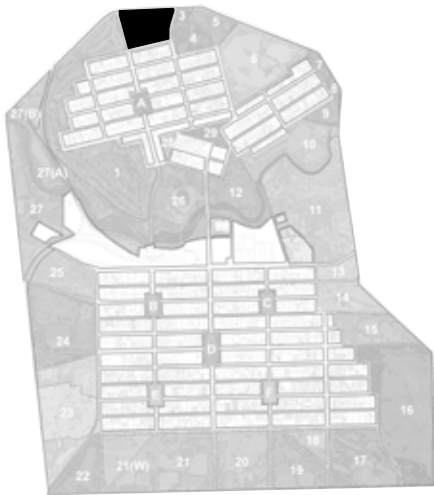
Figure 20a - 2021 Park 1 aerial photograph. Source: Location SA



Figure 20b - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 20c - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



4.3.2 Pardipardinyilla/Denise Norton Park (Park 2)

Padipadinyilla/Denise Norton Park is above North Adelaide, bounded by through roads east and west, Barton Terrace to the south and Fitzroy Terrace to the north. The underlying spatial structure dates from the Brown/Pelzer era with a good degree of the original perimeter planting surviving, as well as some stands of major specimen trees. However, the introduction of contemporary sporting facilities covering most of the area has compromised the legibility of the park's earlier landscape design. The facility that has had the greatest impact on the site is the Adelaide Aquatic Centre and its substantial carpark which occupies a large percentage of the northwest section of the park.

Extant nineteenth century perimeter planting contains some of the largest and most significant trees in the northern park lands. Specifically, densely planted pines, Red Gums and Sugar Gums stand in excellent condition along the north and east perimeter. A single large Morton Bay Fig stands to the park's southwest corner and is mirrored on the adjacent corner of Park 3, forming an entry/exit to North Adelaide (this becomes a common theme across the Park Lands numerous entries/exits). This area has a recently introduced set of modern sporting courts with surrounding native revegetation. The southern perimeter planting consists of multiple Kurrajongs and Morton Bay Figs planted in an interchanging linear fashion lining the edge of Barton Terrace. This area of planting is in varying health, with a large percentage of the Kurrajongs closer to the parks centre in far poorer health. Beyond this row of planting is a second row of younger hibiscus.



Figure 21a - 2021 Park 2 aerial photograph. Source: Location SA

Central to Park 2 are four large recreational ovals licenced to Blackfriars Priory School, the condition of these ovals appears to be poor in some places. This may be a result of the parks typography and the lack of decent soil coverage. The remnants of a diagonal planting corridor of pines (not evident on Brown's Planting Proposal) remain in part from the parks northwest to southeast corner. It can be assumed that this corridor predates the swim centre, as it continues either end of the centre.

The park also contains the Bush Magic Play Park, designed by landscape architect Ian Barwick, and built in 1988.

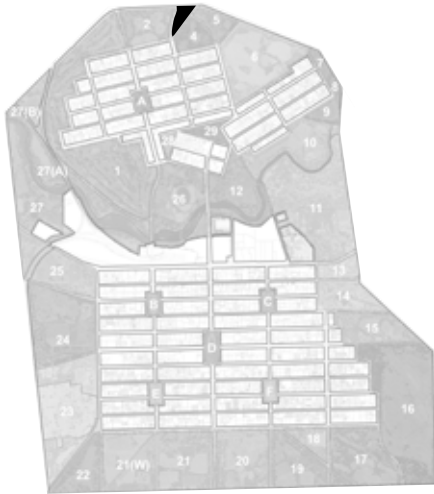
The condition of the park is overall mixed, it does maintain several examples of large trees of the earlier Brown / Pelzer era. However, the soil condition and typography of the park have resulted in areas of poor vegetation quality. Due to the poor condition of grass coverage to the ovals they may not function as efficiently as other similar parkland locations.



Figure 21b - 2007 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 21c - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



4.3.3 Kantarilla/Yam Daisy Park (Park 3)

Kandarilla/Yam Daisy Park is a small triangular shaped piece of land bounded by two major arterial roads heading north from the city, Prospect Road and Main North Road, and the ring road of Fitzroy Terrace to the north. It does not have any programmed use and is a revegetation site. There is evidence of intended planting plans proposed by Brown and Pelzer. However, it appears as though this planting was only partially implemented with little to no evidence of major trees from early plantings observable.

The park as a whole lacks any distinct planting character, the few larger trees are in relatively poor health and don't represent a greater overall planting proposal. The northwest corner of the park contains a single significant Morton Bay Fig in relatively poor health. Within this corner an aging Norfolk Island Hibiscus and aging Pepper Tree also stand in poor health. The eastern perimeter planting only contains a single large Sheoak. The southern perimeter contains a single large pine at its northern apex, as well as a few adjacent aging pepper trees. All the central planting is relatively new revegetation.



Figure 22a - 2021 Park 3 aerial photograph. Source: Location SA

The 1936 aerial image shows a greater level of perimeter planting once existed partially to the northern and eastern perimeters. However, today this planting is no longer observable. It can be assumed that it was removed during the expansion of Prospect and Main North Road. Park 3 may have been encroached on to preserve the perimeter planting of adjacent parks 2, 4 and 5.



Figure 22b - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

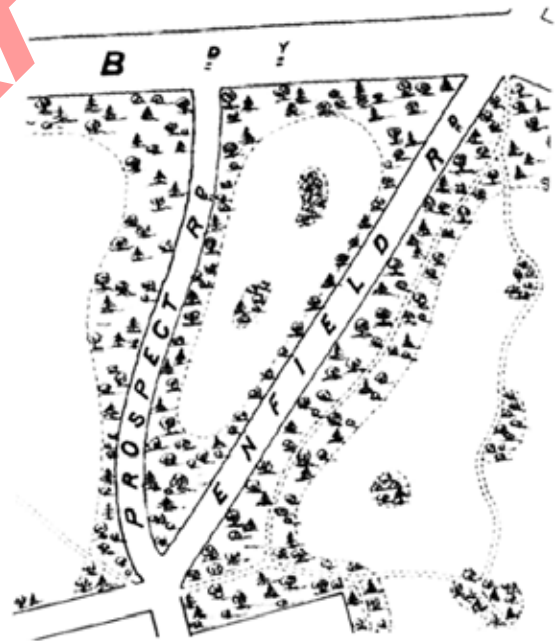
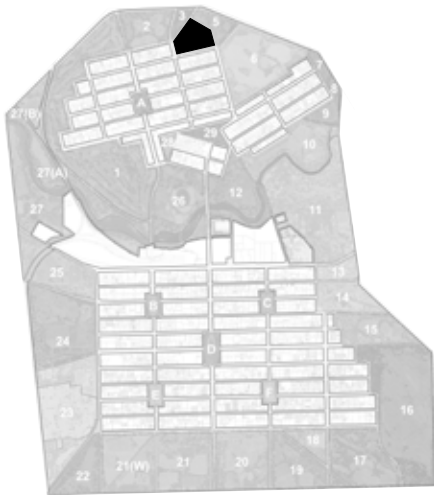


Figure 22c - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



4.3.4 Kangatilla/Reservoir Park (Park 4)

Kangatilla/Reservoir Park is to the north east of North Adelaide. It is bounded to the west by Main North Road, to the east by an extension of LeFevre Terrace (LeFevre Road) and to the south by Barton Terrace. The underlying spatial structure from the Brown/Pelzer design is still discernible despite changes to the park's shape along its eastern boundary and the introduction of sporting fields and other infrastructure. In the nineteenth century Lefevre Road was once a linear continuation of Lefevre Terrace, terminating at the intersection of Main North Road and Fitzroy Terrace. However, in the 1980's the road was deviated resulting in a redefining the perimeter of Park 4 and 5.

The North Adelaide Service Reservoir (SHR 26400) and its neighbouring North Adelaide Zone Substation sit within the park's southwest corner. It is clear from numerous historic aerial images that these two facilities have gradually expanded over time, resulting in repeated removal of earlier vegetation. The planting perimeter to the north of the park, parallel to Main North Road consists of a range of major Sugar Gums, Pines, Pepper Trees and Norfolk Island Hibiscus. Many young gums have been introduced as part of revegetation efforts, creating a dense planting environment effectively concealing the substation infrastructure beyond.



Figure 23a - 2021 Park 4 aerial photograph. Source: Location SA

A small percentage of nineteenth century planting remains along the original section of linear Lefevre Road. The road's newer deviation is lined with Young Sheoaks and Pines. The new planting is distributed in a similar fashion to the former Pines to emulate the earlier planting. It is of note that the newer planting is in poor health when compared to the established trees.

The southern perimeter planting consists of elderly stunted elms lining the entirety of Barton Terrace. Beyond the outer planting perimeter is a partial row of older pines that terminate at the edge of the Reservoir compound. The western perimeter planting consists of multiple large pines evenly distributed in a linear orientation. This results in the North Adelaide Service Reservoir being effectively concealed from the streetscape. This section of dense pines continues vertically, once wrapping the entirety of the Reservoir compound. However, as mentioned prior these pines have been gradually removed with a few individuals remaining around the compound's perimeter.

The central area of the park has had many natives and young natives more recently introduced. A path that once ran from the intersection of Main North Road and Fitzroy Terrace to the centre of the southern perimeter remains in part, delineated by the remaining parallel planting. From earlier photography, Park 4 once housed two recreational ovals, however, the eastern oval appears to have been forfeited to allow further revegetation.



Figure 23b - 2007 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 23c - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

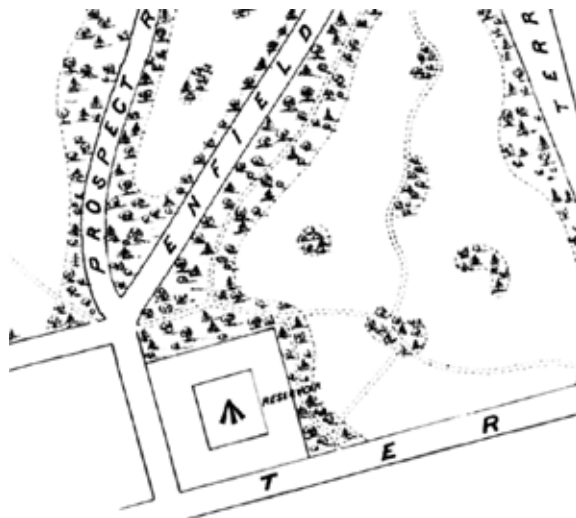
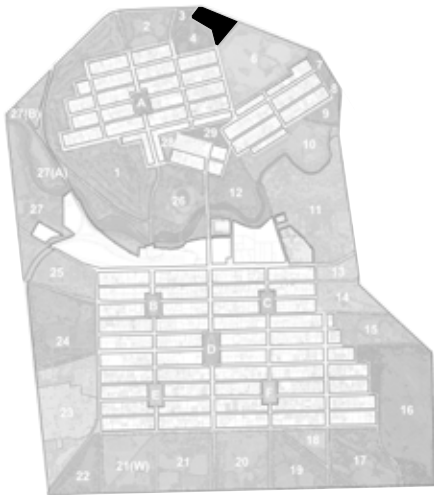


Figure 23d - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)

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4.3.5 Ngampa Yarta/Bragg Park (Park 5)

Ngampa Yarta/Bragg Park is to the northeast of North Adelaide, bounded by Lefevre Terrace, Robe Terrace and Barton Terrace East. The park has two irrigated public sporting ovals and the remainder is managed as an un-irrigated revegetation site.

There is evidence of the planting proposed by Brown's earlier plan. However, it appears this planting was only partially implemented and to minimal success. Changes to the park's profile have only further compromised this early era of planning. Lefevre Road was once linear, terminating at the intersection of Main North Road and Fitzroy Terrace. However, in the 1980s the road was deviated resulting in a redefining the perimeter of Park 4 and 5. Prior to the deviation the road was lined either side with Stone Pines. Of these early pines a few remain along the unchanged section of linear road. The roads deviation is lined with young Sheoaks and Pines with a similar distribution to the earlier Pines in an attempt to emulate the former planting. The newer planting is in poor health when compared to the established pines. A few large pines that would have stood at the entry of Lefevre Road in the northeast corner of Park 5 remain. Beyond this, there are a notable few older Gums and Pepper Trees to the north of the park, as well as notable few Norfolk Island Hibiscus to the south.



Figure 24a - 2021 Park 5 aerial photograph. Source: Location SA



Figure 24b - 2007 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 24c - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

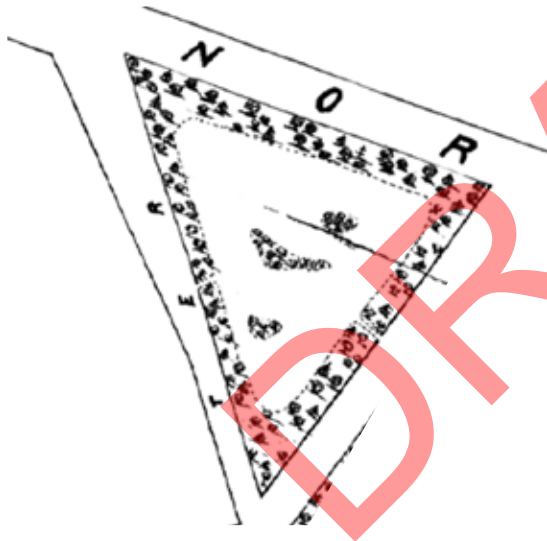
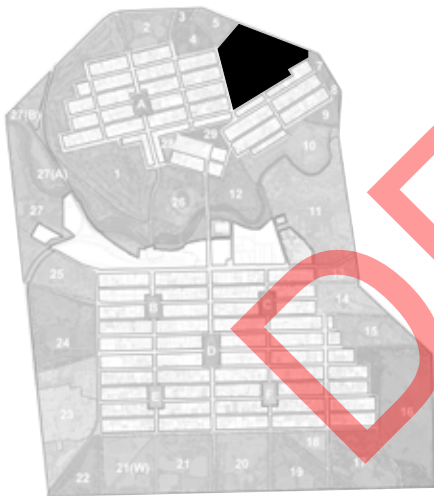


Figure 24d - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



Figure 25: Kingstone Terrace North Adelaide looking East 1870, Source: SLSA B 6606



4.3.6 Nantu Wama/Lefevre Park (Park 6)

Nantu Wama/Lefevre Park is the largest park to the east of North Adelaide. The park's primary use for the agistment of horses is long standing and dates from the 1850s to the late 1870s when sheep, cattle and horses were agisted to the area. Much of the areas not in use for horse pasturing are the site of recent revegetation which has thickened the edges and infilled formerly open spaces. The eastern corner of the park contains the Wilderness Oval and Tennis Courts.

Most of the perimeter planting strongly reflects the planting design intent of Brown and Pelzer but few other features from this era of planning were implemented, such as the winding carriageway, stands of specimen trees and smaller paths. Other uses appear to have fallen away. This is evident by the facilities appearing in a 1936 aerial photograph but not apparent today or revegetated. The park also has retained key views of the Mount Lofty Ranges noted in Brown's initial surveys of the area.

The surviving nineteenth century perimeter planting parallel to the Princess Highway consists of assorted Pines, Pepper Trees and Sugar Gums. The southwest perimeter planting parallel to Kingston Terrace, consists of White Cedars, assorted Pines and mostly Sugar Gums and Red Gums. The eastern edge of Kingstone Terrace has a line of White cedars planted parallel to the road and these once continued to much of the southwest perimeter, but they are now no longer observable beyond the eastern perimeter edge. All that can be observed is a few substantial Pines. The western perimeter planting parallel with Lefevre Terrace, consists of Norfolk Island Hibiscus, Norfolk Island Pines, numerous assorted Pines, and mostly Sugar Gums and Red Gums.

A single substantial Morton Bay Fig stands nearby and is an anomaly, as the placement of the figs usually denoted the boundary, edge, or entry of an area. The northeast perimeter planting parallel to Medindie Road, consists of a few significant pepper trees, Pines, and Sugar Gums.

The North Adelaide Glover Playground is situated central to the western perimeter, established in 1920 with a donation from the then Lord Mayor Charles Glover. Like the South Terrace Playground in Park 20, this location was originally put forward by Pelzer.



Figure 26b - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 26a - 2021 Park 6 aerial photograph. Source: Location SA



Figure 26c - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)

4.3.7 Kuntingga/The Olive Groves (Park 7) & Parngutilla/The Olive Groves (Park 8)

Kuntingga/The Olive Groves is primarily associated with the Mann Terrace Olive Grove (SAHR 10960). These Park Lands were amongst the first planted c.1856 by the Adelaide City Corporation in their project of developing the Park Lands after they had fallen into considerable disrepair and neglect in the 1840s. The northern section of the park contains the older significant section of the olive grove that lacks the gridded planting layout consistent across the newer plantings. Most of the perimeter planting however strongly reflects the later planting design intent of Brown from the 1880s.

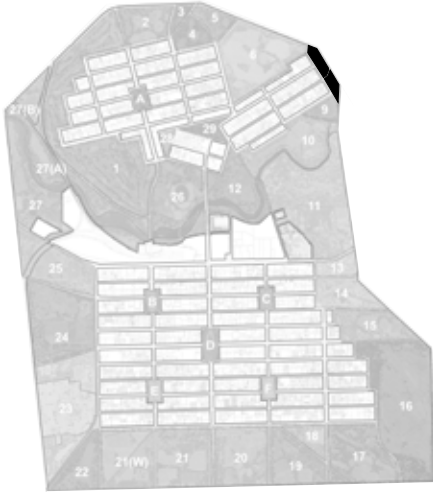


Figure 27a - 2021 Park 7 aerial photograph. Source: Location SA



Figure 27b - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

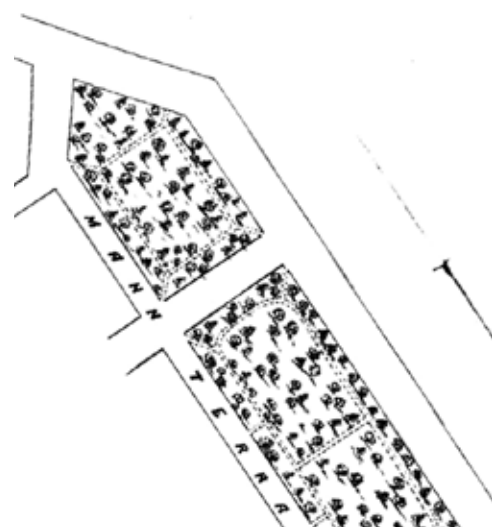


Figure 27c - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



Figure 28a - 2021 Park 8 aerial photograph. Source: Location SA

The central section of the park was formally a continuation of Stanley Street, now contains a young and formally planted section of olive trees. This extension once defined the boundary between Park 7 and Park 8. When the extension of Melbourne Street was introduced the park boundaries were redefined, with the entire northern section of park 8's Olive Grove now associated with park 7, resulting in significant increase to Park 7's footprint. The southern section of Olive Grove that once belonged to park 8 retains a large percentage of older Olive trees that appear to be in poor health. For this reason, it can be assumed several younger Olive Trees have been introduced to repopulate the area. The age of the younger olive trees appears to be consistent with those planted during the closure of the Stanley Street extension. When this extension was removed, and Mann Road was introduced the northeast corner of Park 9 became associated with Park 8. The southern tip of Park 8 is consistent with Brown's Planting Plan for the eastern section of Park 9. Therefore, a corridor of large gums and Morton Bay Figs that are not consistent with Park 8's design intent. Morton Bay Figs at the southern tip of the park are in poor health. Another reason for the park's change in profile is attributed to the introduction of the underground O-Bahn bus track at the park's southern tip, and this may be attributing to the poor health of the nearby Morton Bay Figs.

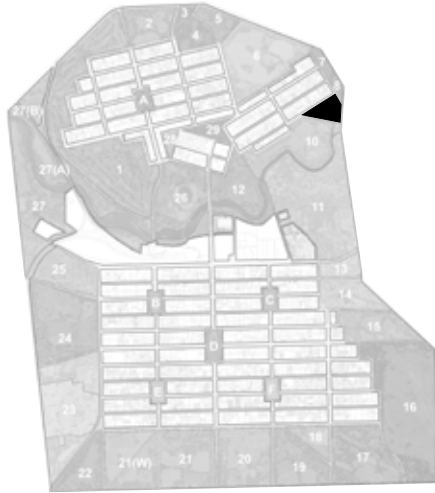
The perimeter planting lining both Park Road and Mann Road, consists of assorted Pines, Kurrajong and Red Gums. The original perimeter to the park ran parallel with the edge of Mann Terrace. The integrity of the park has been partially compromised with the introduction of Mann Road within the park. This resulted in the perimeter planting now remaining central to the mound/island between Mann Road and Mann Terrace. As well as this an intrusive concrete drain has been introduced with in the older section of olive grove.



Figure 28b - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 28c - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



4.3.8 Tidlangga/Bundeys Paddock (Park 9)

Tidlangga/Park 9 is to the south of the lower North Adelaide grid, bounded by Mackinnon Parade, Bundeys Road and Mann Road. The site has undergone substantial change in recent years with the introduction of the Prince Alfred Oval to the grounds. Initially the area functioned as a grazing space, firewood collection and agistment, and eventually several paddocks were introduced with wire fencing lining the perimeter of the site. Some of this fencing still exists along the northern edge of the park. The title of Bundeys Paddock was introduced in 2017 to honour the Mayor of Adelaide William Bundeys, who took office between 1883 to 1886.

Brown's planting plan appears to have been initially implemented with the exclusion of the central carriageway, however over time newer planting and implementation of public sporting facilities have repeatedly reshaped Park 9. The original pathways apparent in the 1936 aerial image no longer exist. These paths once facilitated pedestrian access between the North Adelaide suburbs to the eastern suburbs. Several significant eucalypts line the northern edge of the park, these are in Brown's planting plan but do appear to be established prior to the 1936 aerial image. Along the eastern and southern edge are several pines and substantial figs.



Figure 29a - 2021 Park 9 aerial photograph. Source: Location SA

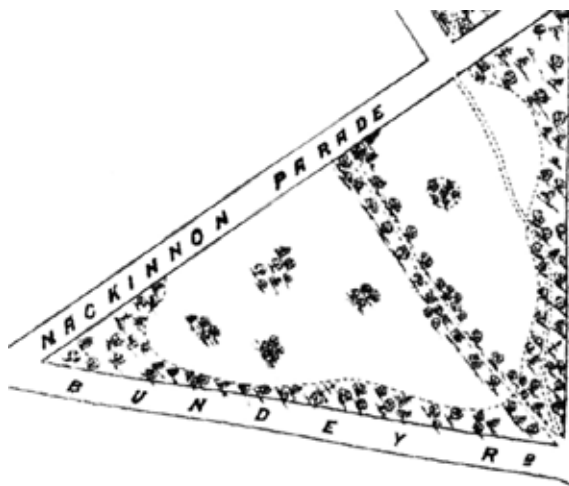
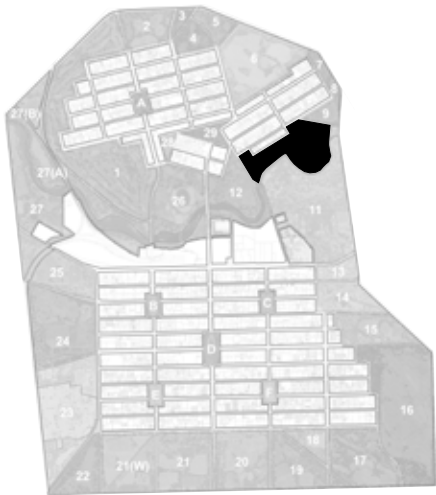


Figure 29b - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



Figure 29c - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



4.3.9 Warnpangga/Mistletoe Park (Park 10)

Warnpangga/Mistletoe Park is a large park stretching across the bottom of North Adelaide from Bundeys Road (east) to Frome Road (west). Its northern edge is formed by the stepped profile of Mackinnon Parade and its southern edge by the winding War Memorial Drive which follows the river. Most of the open central area of the park is managed by the University of Adelaide under licence for sporting use, including a portion to the east for their archery club.



Figure 30a - 2021 Park 10 aerial photograph. Source: Location SA

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Beyond the lack of planting central and eventual removal of roads dividing the space, Park 10 is a strong reflection of the Brown era landscape master plan and planting proposal, particularly the park's southern perimeter which supports thriving Pines, Sugar Gums and Palms. They stand out amongst the reeds and shrubs and a considerable amount of wildlife have made a home amongst the vegetation. The central northern edge of Park 10 (southern edge of MacKinnon Parade) reflects uniform planting of eucalyptus in an evenly distributed pattern. This is consistent with the adjoining northern edge of Park 9. Other notable facilities within Park 10 include the Lower North Adelaide Soldiers Memorial.

Several University sporting clubs call Park 10 home. They include:

- > Adelaide University Soccer Club.
- > Adelaide University Athletics Club.

A significant area of the park to the Southeast is dedicated to the City of Adelaide's nursery and Green Waste Recycling & Mulch Centre. This facility acts to service and maintain Park Lands. It has a hedged fence which mitigates the visual impact.



Figure 30b - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

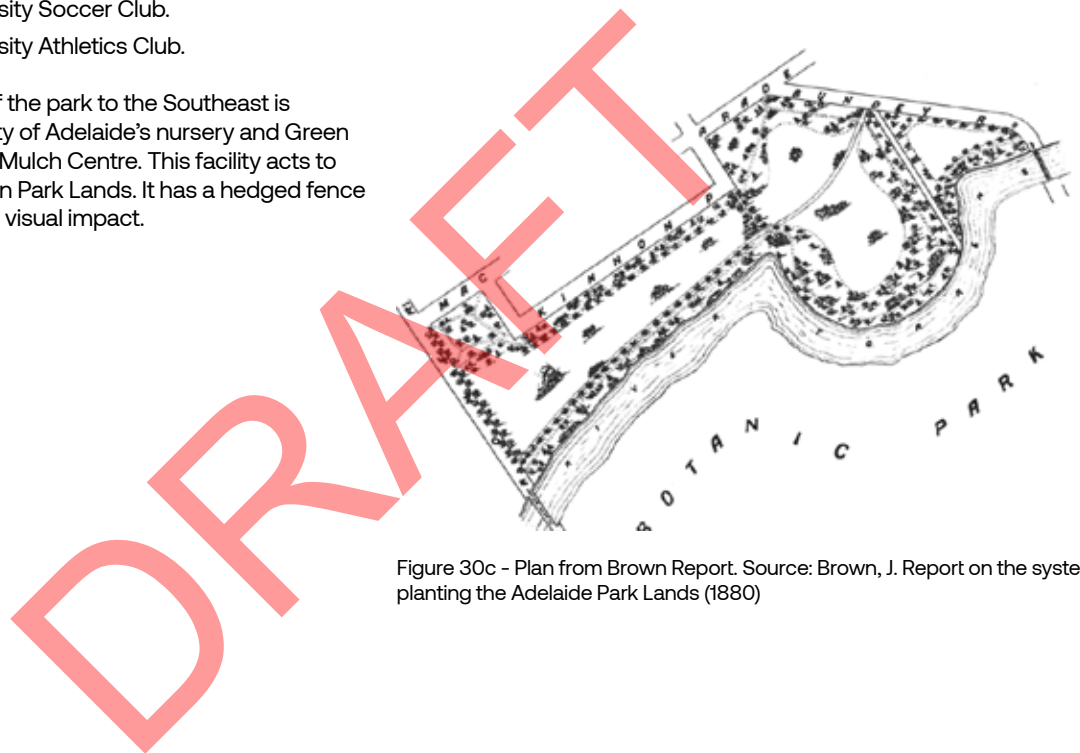
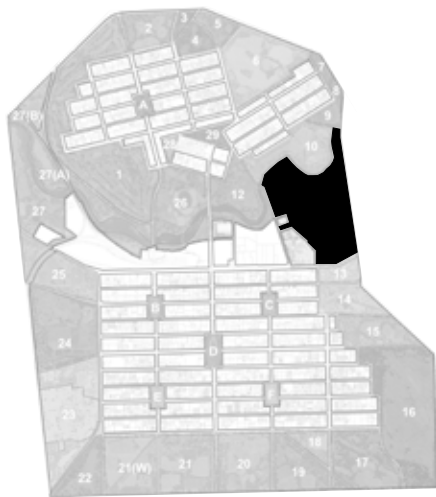


Figure 30c - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



4.3.10 Tainmuddilla/Adelaide Botanic Garden/River Torrens Park (Park 11)

Park 11 is a large multifaceted park situated between North Terrace, King William Road, Frome Rd, Pennington Tce and Sir Edwin Smith Ave. The northern perimeter of the park is defined by the profile of the River Torrens. The park is internally divided into three independently managed areas. They are:

- > Adelaide Botanic Gardens and Botanic Park governed by the State Government Department for Environment and Water and the Board of the Botanic Gardens and State Herbarium. The management of the State Heritage Values in these areas is guided by the Adelaide Botanic Gardens Conservation Study (2006). Several State Heritage places are distributed through the gardens.
- > The Adelaide Zoo established 1883, is home to many heritage structures as well as the Adelaide Zoological Gardens. This facility is independent to the character of the Park Lands, with its own landscape plan and language. A considerable amount of space on the northern edge of Botanic Park is dedicated to servicing this facility.
- > Tainmuddilla/Karrawirra Pari, is the remaining portion of land north and south of the river managed by the City of Adelaide.



Figure 31a - 2021 Park 11 aerial photograph. Source: Location SA

Botanic Park is a strong example of Brown and Pelzer's planting philosophies. A large percentage of planting proposed is still evident and thriving. Specifically, Pines, Elms and Morton Bay Figs occur within this space. The space is also the primary home of the largest flying fox population with South Australia. Large festivals and events such as the Moonlight Theatre and WOMAdelaide annually take place within this space.

The Tainmuddilla area along the river consists of thriving planting proposed by Brown and Pelzer. A few notable pines and palms stand out amongst the reeds and shrubs. The area (including the southern edge of Park 10) is an example of a landscape thriving with dense and diverse planting, with an abundance of wildlife within a parkland setting. Its notably less maintained than other sections central and to the west of the Park Lands.



Figure 31b - 2007 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 31c - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



4.3.11 Karrawirra/Red Gum Park (Park 12)

Karrawirra/Red Gum Park consists of several designed landscapes. The park is bound by North Terrace, King William Road, Frome Rd, Pennington Tce and Sir Edwin Smith Ave. The major portion north of the river acts as an extension of the University of Adelaide sports fields and is licenced to them for those purposes.

The majority of perimeter planting evident today can be attributed to Brown's planting plan, for example the significant pines lining the southern edge of the Torrens, the numerous Moreton Bay Figs scattered across the park and the "Red Gum Forest" to the North of the park. This park was formally known as "Peace Park" as it was once the place where peace marches would commonly be held.

Park 12 also contains multiple examples of significant historic Adelaide bridges. These include the Albert Bridge to the east (bordering with Park 11), the King William City Bridge (bordering with Park 26) to the west and the Adelaide University Footbridge to the South.

Cross of Sacrifice and surrounding gardens

To the west of Park 12 is the Cross of Sacrifice and surrounding gardens. This memorial aligns diagonally parallel with St Peters Cathedral generating a key view of the location. Directly between the cathedral and the memorial is a significant Moreton Bay Fig, presumably from Brown's era of planting.

Another memorial on the site is the Ataturk Monument. Penned by Turkish military commander and first President of Turkey, Mustafa Kemal 'Ataturk', in 1934 as a tribute to the ANZACs killed at Gallipoli. The memorial was dedicated on 11 November 2008



Figure 32a - 2021 Park 12 aerial photograph. Source: Location SA

University Sports Fields and surrounds

The largest central area of Park 12 is designated for use by the University of Adelaide and includes its State Heritage listed grandstand. The perimeter planting to this area has gradually lessened over time as the oval has expanded. Directly to the west of the grandstand is the memorial to King George V and the South Australian Naval Memorial Gardens. Other elements of note, to the Southwest of the park are the Angas Gardens and associated memorials; John Simpson Kirtpatrick Memorial and the John Howard Angas Memorial. All of these memorials and associated gardens represent unique landscape language from each other; however, each is well maintained and does not interfere with the perimeter planting proposed by Brown. Another notable feature of the area is the “Peace Pole”, one of 250,000 such poles placed around the world in the name of the World Peace Prayer Society.

Torrens Parade Ground and surrounds

The Torrens Parade Ground is a landscape managed by the State Government Department for Environment and Water. In the surrounding landscape are the State Heritage listed Pioneer Women’s Memorial Garden, initially conceived as the “Garden of Memory”. Also within this zone is the Esther Lipman Gardens Park honouring the state’s first elected female councillor, with bronze busts of other local pioneers, the Vietnam War Memorial and the Aboriginal and Torres Strait Islander War Memorial with associated gardens.

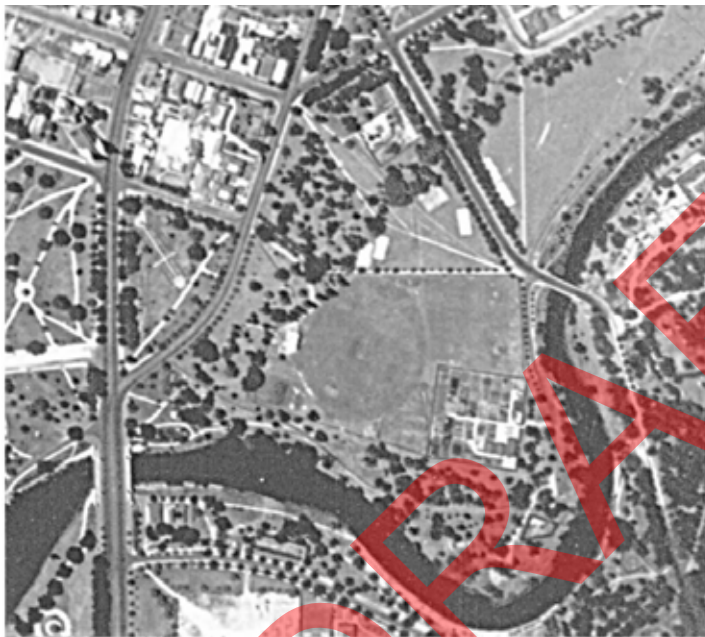


Figure 32b - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 32c - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)

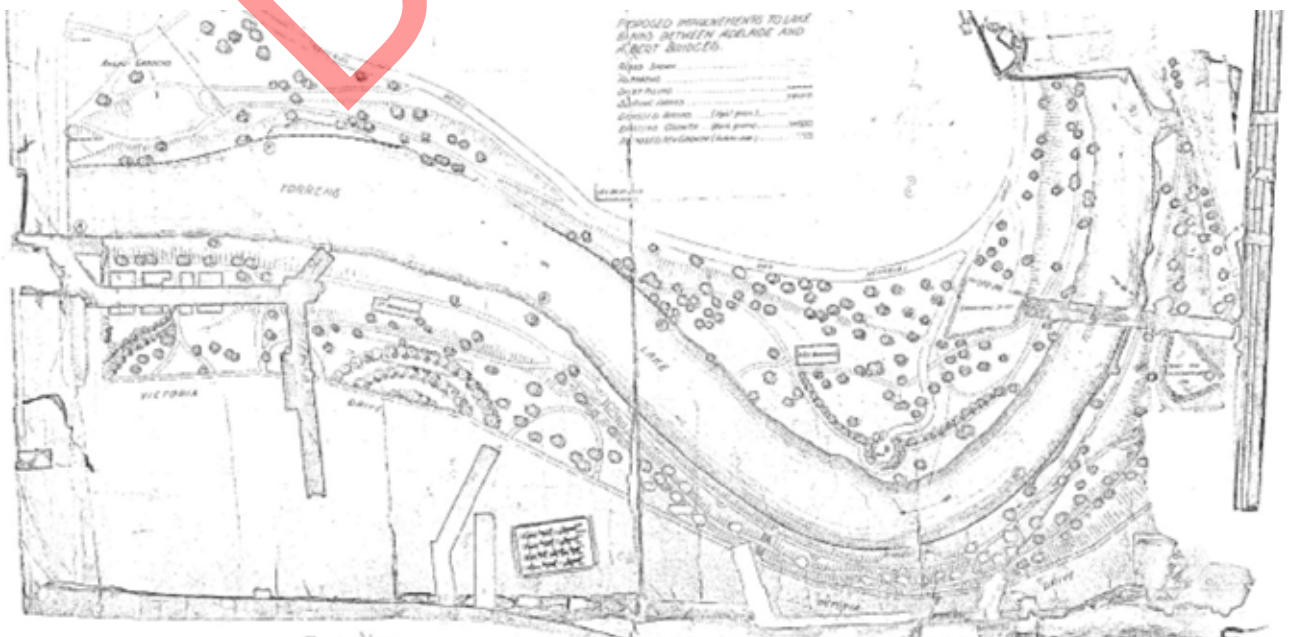
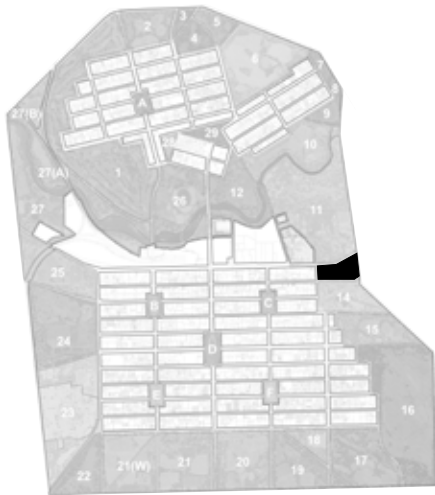


Figure 32d



4.3.12 Kadlitpina/Rundle Park (Park 13)

Kadlitpinna /Rundle Park (Park 13) is a smaller parkland in comparison to the majority of other parks. The park has historically been managed and planted in conjunction with Mullawirraburka/Park 14 and Ityamaitpinna/Park 15, with the three notionally considered as the ‘East Park Lands’. The park is bound by North Terrace, East Terrace, Rundle Road, Dequetteville Terrace. Following fencing in the late 1870s the Park assumed the role and function of a semi-formal garden, and this function has remained today. The space serves an important role as a key location for several parkland festivals and events, such as the Adelaide Fringe.

The Northeast corner of Park 13 once housed the Kent Town Waterworks. The facility pumped water from the Torrens across the city until 1974. This facility covered a three and a half acres of the parks northeast corner, the compound incorporated several large industrial facilities. Currently, the only remaining fabric from the facility is the Octagonal Valve House. Upon the closure of the facility, this section of the park was returned to the City of Adelaide.

The northwest corner of the park houses the South Australian Light Horsemen Memorial. The site commemorates the South Australian Light Horseman who died in the World War I battles in Egypt, Palestine, and Gallipoli. The memorial consists of a granite horse trough that was once situated in Victoria Square and moved in 1967. As well as the trough, a white granite obelisk was erected in 1995 by the Royal Australian Armoured Corps. The memorial commemorates the 50th anniversary of Victory in the Pacific Day on the 15th of August 1945.



Figure 33a - 2021 Park 13 aerial photograph. Source: Location SA

Park 13 once housed a small wading pool as part of an early wetlands landscaping proposal, this facility was installed parallel to the ornamental boating pool in 1961 within the neighbouring Park 14. However, the space was filled in to facilitate a pétanque ground and spectators seating.

In terms of vegetation, the most notable trees within the park line the northern edge of the park. There are multiple extremely tall and healthy gums, varying in species along the southern edge of North Terrace. There is also a large concentration of Blue Gums situated within the former Waterworks compound. It appears the diagonal carriageway proposed within Brown's Planting Plan was somewhat implemented, a large majority of the original implemented White Cedar, Aleppo Pines and English Elm that lined the carriageway have been replaced with juvenile plant of a similar nature.

The park is in large part irrigated and typically populated by larger trees in excellent health. It is of note, the heavy foot traffic during festival periods results in the ground condition ranging from average to poor throughout the year. This issue is compounded with heavy rainfall.

The parks condition is relatively high, the larger vegetation is in good health and acts to assist in the parks function as an open public space.



Figure 33b - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

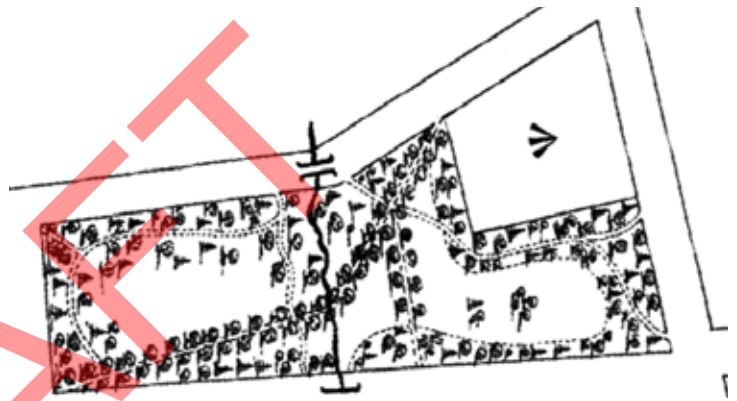
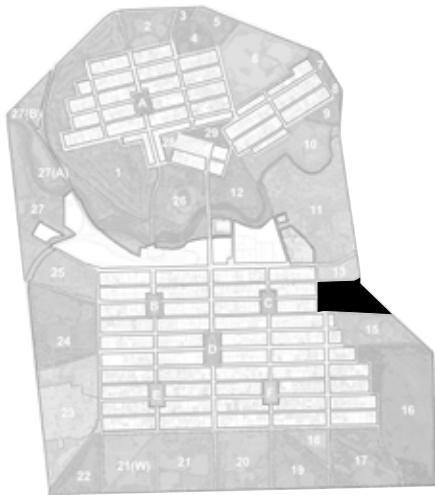


Figure 33c - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)

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4.3.13 Murlawirrapurka/Rymill Park (Park 14)

Murlawirrapurka/Rymill Park (Park 14) is a smaller section of parkland in comparison to most other parks. The park has historically been managed and planted in conjunction with Kadlitpinna /Park 13 and Ityamaitpinna/Park 15, with the three notionally considered as the ‘East Park Lands’. The park is bounded by Rundle Road, East Terrace, Bartels Road, Dequetteville Terrace. Historically the space served as a despoiled grazing wasteland. With the commencement of tree plantings and fencing in the late 1870s and 1880s the character of the park has shifted to that of a semi-formal garden, and this function has remained today.

The northern section acts primarily as an event/festival space for the “Gluttony” Fringe Festival. This section of the park contains several large River Red Gums and Blue Gums in overall good condition. Similar to Park 13, the heavy foot traffic during festival periods results in the ground condition ranging from average to poor throughout the year. This issue is compounded with heavy rainfall.

The southern section of park functions as an open public garden, containing the well-maintained Rymill Park Rose Garden and picnic facilities. This space maintains some prominent key views of Adelaide’s CBD.



Figure 34a - 2021 Park 14 aerial photograph. Source: Location SA

The primary facilities within the park are the Rymill Ornamental Boating Pool and Adelaide Bowling Club facilities. The ornamental boating pool and accompanying kiosk are currently closed to the public, having fallen into poor condition due to lack of use.

Additionally, the recently introduced southern entrance/exit to the Adelaide O-Bahn bus line has encroached significantly into the park, compromising the parks original design intent and open nature. The introduction of this element, combined with the other primary facilities have acted to divide the park into a northern and southern section. Notably the O-Bahn entrance reflects the city connection to the former Kensington tramline.

The parks overall condition is mixed, the introduction of the O-Bahn has had a profound effect on the nature of the space. The lengthy construction caused the Boating pool and Kiosk to close indefinitely due to a lack of access, this in turn resulted in the conation of the pool and its immediate surroundings to suffer greatly.

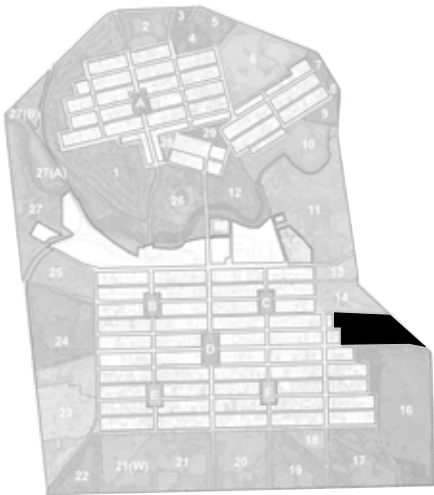


Figure 34b - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 34c - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)

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4.3.14 Ityamai-itpina/King Rodney Park (Park 15)

Ityamai-itpina/King Rodney Park (Park 15) is a smaller section of parkland in comparison to most other parks. The park has historically been managed and planted in conjunction with Kadlitpinna /Park 13 and Murlawirrapurka/Rymill Park (Park 14), with the three notionally considered as the ‘East Park Lands’. The park is bounded by Wakefield Road, East Terrace, Bartels Road, and Dequetteville Terrace. The site historically served as a despoiled grazing wasteland, then at the commencement of tree plantings in the late 1870s and 1880s, assumed the role and function of a semi-open woodland dispersed by three recreation ovals and an Olive (*Olea europaea*) grove, and this function has remained today. The remainder is managed as an un-irrigated revegetation site.

Park 15 demonstrates partial implementation of Brown’s c.1880 planting plan. The western section of pathways and planting corridors have been implemented, including the olive plantation. However, the eastern open area of the park has been divided into three ovals for the use by Prince Alfred College.

Brown’s planting plan is largely implemented to the outer edges, most trees present within the park are either River Red Gum or Blue Gum.



Figure 35a - 2021 Park 15 aerial photograph. Source: Location SA

East Park lands Playground

The main playground entry fence and bathroom structure appear to remain unchanged since their establishment in 1924. The site of the playground is within the original olive grove, with a portion of the remaining olive trees within the current fence line of the playground. The components and size of the playground compound has changed numerous times over the year.

Adelaide Eastern Parkland Skatepark (former tennis court)

Park 15 is also home to one of the two parkland skateparks. This facility was established when the former Adelaide Skatepark became the site of the current Royal Adelaide Hospital. The new facility replaced a pre-existing concrete tennis court.

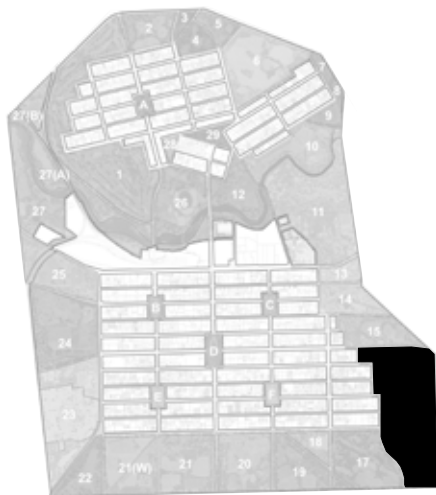
The parks overall condition is high, the ovals are in excellent condition with the surrounding vegetation providing excellent shelter from the nearby busy roads. The playground and skatepark are in good condition with consistent use.



Figure 35b - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 35c - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



4.3.15 Pakapakanthi/Victoria Park (Park 16)

The land use of Pakapakanthi/Victoria Park is one of the largest intact parkland spaces to the east of the city. The park is bounded by Wakefield Road, Fullarton Road, Greenhill Road and Beaumont Road.

The grandstand is a dominant feature of the park and has a significant association with the early use of the Park Lands, which is further discussed in page 166. The space has principally been a venue for equestrian activities and events for most of its history since colonisation and this is reflected in shape and design of later adaptation for other uses when horse racing fell away. A secondary function of Park 16 has been as a venue for tree planting, the establishment of tree plantations, and more importantly its role as the site for the first Arbor Day plantings and celebrations in Australia; the fore-runner of the present Land Care, Greening Australia, and catchment management initiatives. Extant plantings are primarily River Red Gums and South Australian Blue Gum.

Park 16 has undergone a major landscape redevelopment over the past few years. The largest impact to the park has been the removal of the historic 1840's racecourse circuit and most of the associated Adelaide Racing Club facilities. As well as this, the introduction of the second introduced Brown Hill Keswick Creek Wetland site to the southern edge of the former racecourse.

Within the race track area there is an emphasis on walking, cycling and running trails. This somewhat reflecting its initial intended use, as the horse racing tracks profile has been reconfigured into a running track.



Figure 36a - 2021 Park 16 aerial photograph. Source: Location SA

The few Horse Racing structures that remain have been adapted into functional cafes and clubs better suited for public use. Specifically, the Grand, Jockeys Quarters and Refreshment still remain with effective adaptive reuse undertaken. Conservation work has been done to the Victoria Park Fullarton Road Entry Gate leaving it, and the surrounding fencing in good condition. As of 2022 the space has once again been selected as the primary location for the State Government Motorsport Park

The southern end of Park 16 is home to the Inaugural Arbor Day site, this has resulted in a rich landscape of unique and dense tree planting. Due to the age of the Arbor Day planting, there is a large majority of well-established trees and wildlife creating a unique atmosphere within the Park Lands. There is remaining evidence of the former Beaumont Road extension across this section of park, distinguished by a lack of established trees along the former trail.

The new Adelaide Wetlands have activated a largely neglected section of the park. Considerable changes have been made to the topography of the site, including hills that generate unique views of the Adelaide CBD. The central feature of the wetland is the artificially produced lake, it appears as though the lakes central island makes a feature of the existing planting cluster originally proposed in Brown's planting masterplan. The Wetlands terminate at the northern edge of the Inaugural Arbor Day site, framing and not impeding on this significant site in a cohesive way.

Pengilly, Brown and Pelzer's proposed planting that frame the former racecourse and park perimeter have remain ultimately unaffected by the removal of the racecourse facilities. The significant planting specifically to the Northeast has been reinterpreted and introduced into new landscape designs in a similar way to the reinterpretation of the former facilities.

From the corner of Fullarton Road and Greenhill Road moving North to the center of Park 16, evidence of the c.1880s era planting plan is accurately implemented and retained. Several varieties of Eucalypts, Oak and Pine trees consistent with the 1880 Planting Plan are evident.

Southern Woodlands

The Southeast corner of this site is known as the space in which the first Arbor Day in South Australia was held in 1889. Most trees planted during this event are substantial. The space is now framed by a new set of bitumen bike trails and bridges as an extension of the wetlands works. The former dirt pathway that acted as the extension of Beaumont Road (that once connected to the corner Fullarton Road and Greenhill Road) has now all but eroded. The only remnant of this path is the line of planting that once sat parallel.

Several of the significant trees that have failed over time have been actively readapted as "habitat trees" for local wildlife. This reflects the change in values to the space, with a greater emphasis on native wildlife conservation taking place. The condition of this location is very high, with regular upkeep undertaken by council.

Northwest Olive Grove

This Olive Grove is notable due to its lack of alterations evident dating as far back as 1936. Browns Planting Plan originally outlined a walkway intersecting the space, however this never eventuated. The condition of this location is relatively high for an unirrigated area. The grid on which the trees have been planted is still quite defined and maintained.



Figure 36b - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

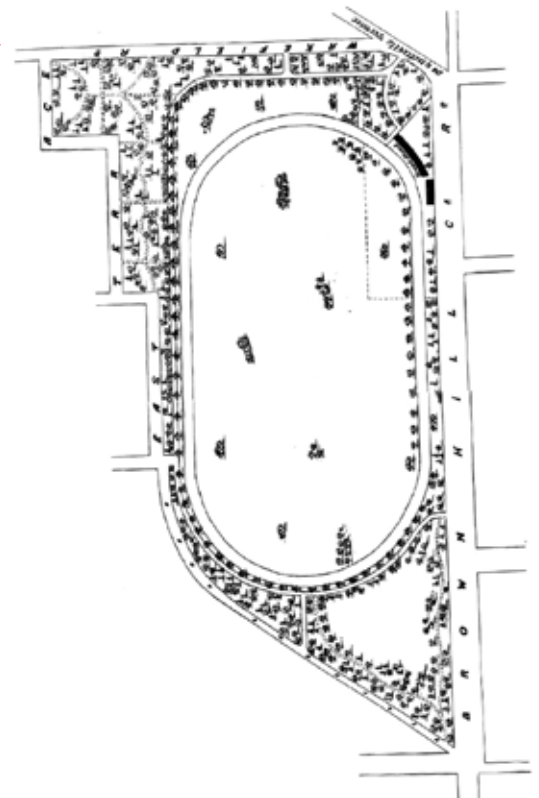
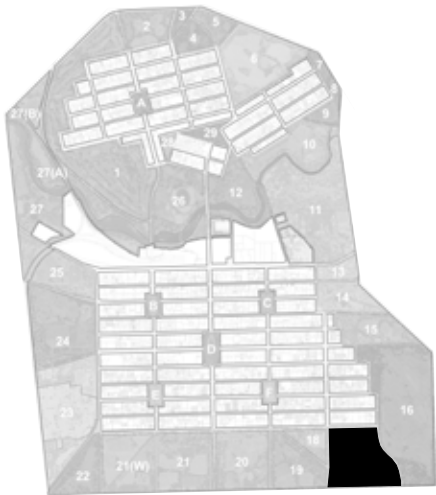


Figure 36c - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



4.3.16 Tuthangga/Carriageway Park (Park 17)

Tuthangga/Carriageway Park is one of the largest parks within the Park Lands. The profile of the park has been redefined due to the alterations of Beaumont Road. The park is bound by Greenhill Road, Beaumont Road, South Terrace and Hutt Road.

Park 17 is a rare example of successfully implemented and retained early landscape design. Although this example does not exactly reflect Brown's 1880 design as drawn, the intent of a winding tree lined carriageway is a prominent feature of the park. The Elms are in poor health for substantial lengths of the carriageway. Conservation efforts have been taken to retain these significant trees, a dense layer of mulch is in place for the entirety of the carriageway and several Elms have been replanted.

There are also other more recent linear avenues which follow established paths connecting the city to the southern suburbs of Unley and beyond. A lesser-known feature of Park 17 is the former site of the reservoir built in 1881 to supply water to Glenelg. All that remains of this structure today is a large unassuming mound with relatively established trees thriving atop.



Figure 37a - 2021 Park 17 aerial photograph. Source: Location SA



Figure 37b - 2007 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

Other recreational sporting activities take up a majority of the open space within this park. As well as South Terrace Croquet Club, The South Australian Croquet Association Inc, SA Obedience Dog Club Inc and the SA Touch Rugby Clubhouse.

What was once the extension of Beaumont Road that connected onto Greenhill Road has now been split into two carparks. With the northern section of Beaumont Road servicing the Park 16 Wetlands, and the southern section servicing the recreational sporting activities of Park 17.

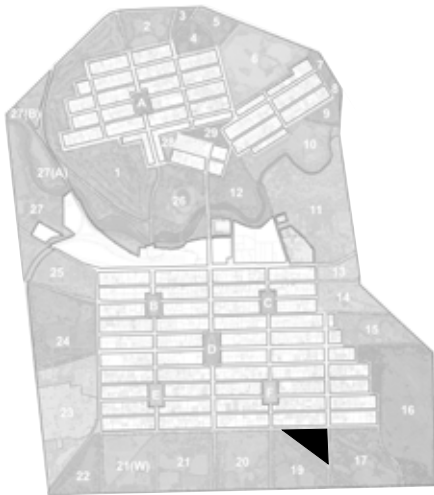
To the Southwest of the park is a small section divided by Glen Osmond Road, in this area are a collection of tall Radiata Pines under planted with native pines.



Figure 37c - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 37d - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



4.3.17 Wita Wirra/Peppermint Park (Park 18)

Wita Wirra/Park 18 is a good representation of the Brown and Pelzer spatial structure and planting design, but somewhat obscured by a later layer of native plantings, particularly to the southeast corner. The space is bound by Glen Osmond Road, Hutt Road and South Terrace. This park specifically contains large and impressive Eucalypt trees, Ash and Elms that generally range from fair to poor condition.

Park 18 is also home to the Adelaide City Football Club and adjoining oval. To the south of the Football Club, are the aforementioned eucalypt trees as well as newer native planting framed around a recently developed creek/wetland development.

In the Northwest corner of the park, is an example of a Pelzer Garden layout that has been retained and conserved. The northwest and the southeast of this park greatly contrast each other with the former reflecting Pelzer's green and highly considered planting placements, whereas the latter is a sporadic collection of smaller natives and shrubs distributed between the perimeter planting.



Figure 38a - 2021 Park 18 aerial photograph. Source: Location SA



Figure 38b - 2007 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

A unique feature of Park 18 is the Adelaide Himeji Garden, a Green Japanese Oasis with many unique examples of planting within the Park Lands. It is of note that the garden's central point is a large pine that can be assumed to predate the Himeji Garden judging by the size and surrounding landscape.

The parks overall condition is very high. The gardens are very well maintained and appear to have consistent maintained upkeep. The sporting ovals are also in excellent condition, with significant shelter provided by the surrounding taller trees.



Figure 38c - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

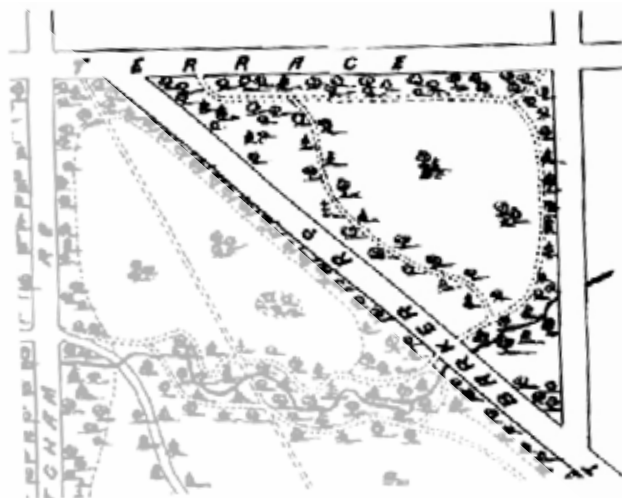
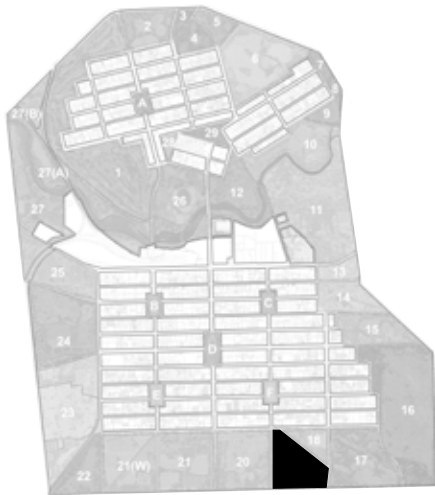


Figure 38d - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



4.3.18 Pityarilla/Pelzer Park (Park 19)

Pityarilla/Park 19 is a relatively small park within the context of the southern Park Lands. The space is bound by Glen Osmond Road, Unley Road, Greenhill Road and Hutt Road. The language of the park's vegetation is consistent with the neighbouring Park 20. Most of the perimeter planting strongly reflects the planting design intent of Brown/Pelzer. The internal space has undergone extensive revegetation. Only a few species reflect the planting designs proposed beyond a small percentage of surviving Ash, Elms and Pines. Brown's intended carriageway and creek planting scheme have not been implemented.

The northern perimeter parallel to Glen Osmond Road, contains the largest percentage of significant trees. This includes the linear planting of large Sugar Gums and smaller Elms parallel to the road. The northwest tip of the park contains a small cluster of older Carobs and Norfolk Island Hibiscus. Central to this area is a cluster of Morton Bay Figs that have been integrated into the "Marshmallow Playground".



Figure 39a - 2021 Park 19 aerial photograph. Source: Location SA

The western perimeter planting parallel to Unley Road, contains a smaller number of significant trees. They comprise of a few Olive trees, assorted Pines and Elms. Beyond this, the perimeter planting to the south and east is mostly composed of recent natives, Ash and Eucalypts.

Central to the space are two avenues, the western avenue begins in the northwest corner and terminates central to the southern perimeter. This avenue is lined with lined with relatively young Ash trees in good to poor condition. This avenue is documented on Brown's 1880 Planting Plan. The second avenue begins in the northwest corner and terminates in the southeast corner. This avenue is lined with Poplar Trees in poor health. The lower section of the avenue have had recently introduced eucalyptus trees.



Figure 39b - 2007 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

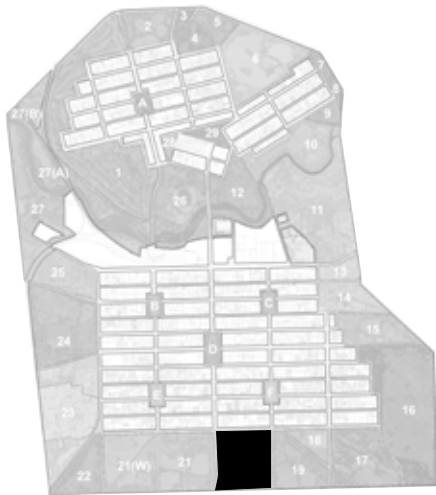


Figure 39c - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 39d - Plan from Brown Report. Source: Brown, J. Report on the system if planting the Adelaide Park Lands (1880)

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4.3.19 Kurangga/Blue Gum Park (Park 20)

Kurangga/Blue Gum Park/Park 20 is a relatively small park within the context of the southern Park Lands. The space is bound by Unley Road, Greenhill Road, South Terrace and Peacock Road. The language of the park's vegetation is consistent with the neighbouring Park 19. The park is a reasonable representation of Brown and Pelzer's spatial structure and planting design, although the inclusion of several contemporary recreational facilities has partially compromised the design intent. It is evident that by the 1930s all perimeter planting was completed as well as the dense wooded planting to the southeast of the park. Not implemented however, was the pathways and carriageways proposed. Brown intended for weaving trails to run throughout the site rather than the angular and linear pathways evident today.

The northern half of the park is allocated almost in full to Pulteney Grammar School, including several irrigated sporting fields, tracks, courts and other sports facilities. All these locations are accessible to the main school campus via the land bridge over South Terrace. Overall, the park is in good condition, the perimeter planting has been well maintained and relatively unaltered.

South Terrace Glover Playground (Local Heritage Place, 1608)

Located in the northern section of Park 20 is the Glover Playground. The site has been modified and improved several times over the years however there is evidence of the original site profile and landscaping was penned by Pelzer.



Figure 40a - 2021 Park 20 aerial photograph. Source: Location SA

Adelaide Hockey Club and Courts

The southwest corner of Park 20 is home to the Adelaide Hockey Club and associated courts. It is clear from the aerial images 1936 to 2007 that the area has consistently been a space for numerous courts and sporting facilities. In its current form the site is the most coherent and uniform iteration.

TreeClimb Adelaide, Club De Petanque D'Adelaide and City Dirt

The Southeast section of the park has undergone a great deal of change in recent years. The space initially proposed by Brown to function as a forest with walking trail and lake, never eventuated in that form. Rather, it did receive dense planting of Eucalypts, Pines and a handful of Figs.

As of recently the space has introduced a tree climbing facility and dirt bike trail. These two facilities are unintrusive to the planting in the area, in fact the tree climb acts as a celebration to the significant trees. In a similar way the dirt bike track and ramps have been introduced by a team of volunteers who have been forced to work around significant trees rather than form new clearings. This has generated an environment that takes full advantage of what had been proposed by Brown and successfully activates the area to a new generation of occupants.



Figure 40b - 2007 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 40c - Plan from Brown Report. Source: Brown, J. Report on the system if planting the Adelaide Park Lands (1880)



Figure 40d - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

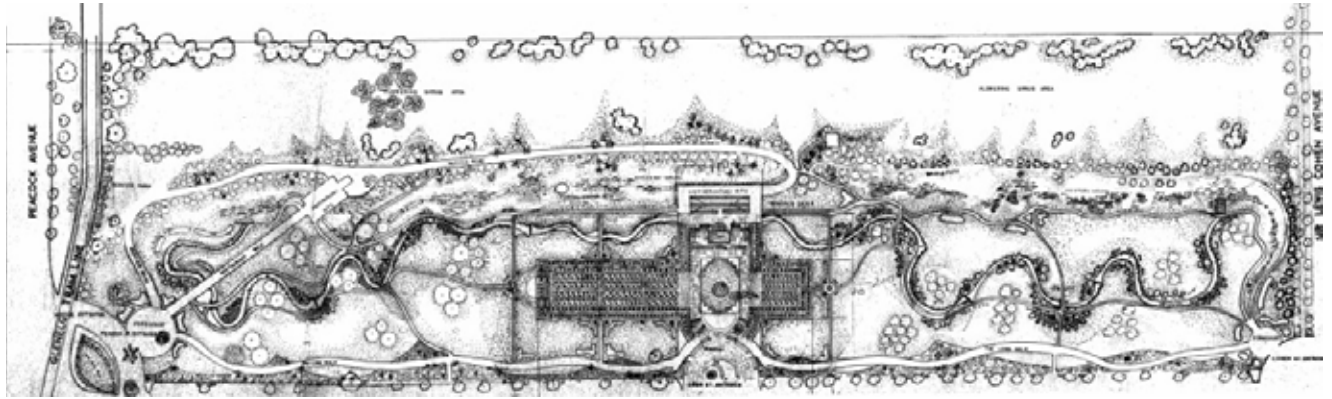


Figure 41: Original Plan for Veale Gardens, as drafted in 1962, ACC archives

4.3.20 Walyu Yarta/Veale Park (Park 21)

Park 21 and Park 21W were once considered a single park, however upon the introduction of Sir Lewis Cohen Avenue (1902-1903) the two parks were separated. The park is bound by Peacock Rd, Greenhill Road, South Terrace and Sir Lewis Cohen Avenue.

The park is home to the most significant and intricate garden landscaping development within the Park Lands, the Veale Gardens advocated by Town Clerk Colonel William Veale. The garden boasts highly refined landscaping features, including creeks, fountains and exotic vegetation to great effect. Several of the nineteenth century Pines, Norfolk Island Hibiscus, Ash, Sheoak and Elm have been incorporated into the garden. Within the gardens several contemporary structures can be observed, including the Walyu Yarta Community Garden, a non-descript communal function facility and the Adelaide Pavilion. The Adelaide Pavilion is of note due to its original built form, however further additions to the structure have compromised its original design.

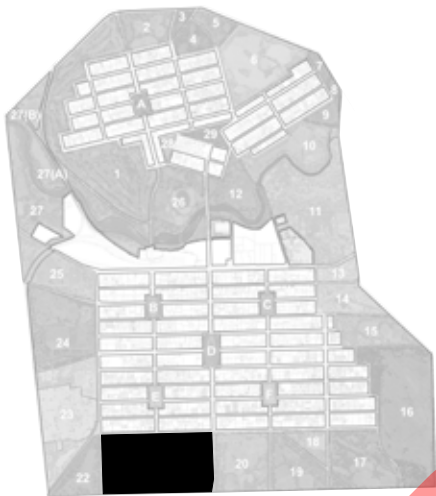


Figure 42a - 2021 Park 21 aerial photograph. Source: Location SA

Along the eastern perimeter of the park there is a heavy concentration of significant Pines, Pepper Corns, Elm, Olive and Morton Bay Figs. This park perimeter forms the western edge of the Glenelg Tram Line, on the eastern side tram track a line of elm that appears to be of significant age. The health of the significant planting is of varying quality. Further south the health of the vegetation is poor. For example, several dead pines are prevalent. Younger planting of natives and gums are also prevalent along this perimeter, the younger planting is of no significance. A small shelter is housed central to this perimeter, it appears to be in poor condition and its purpose is not clear.

The southern perimeter planting consists of scattered significant trees in generally poor health. The area consists of Pines, Ash, Pepper Corns, Norfolk Island Hibiscus and Moreton Bay Figs. Younger planting of natives and gums are also prevalent along this perimeter. Several shelter sheds once lined this perimeter between the significant trees. There is no evidence of these shelters beyond the new vegetation that has been introduced in their place. The western perimeter planting consists of recently planted Morton Bay Figs to line one side of Sir Lewis Cohen Avenue. Beyond this, a few small cluster of elms in poor health are of any significance.



Figure 42b - 2007 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

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Central to the space, directly to the south of the Veale Gardens is evidence of a line of Ash in poor health. This can be observed to the greatest extent in the southwest corner of the Gardens, then scattered across the Gardens southern perimeter. A pedestrian pathway lined with Ash is evident in the 1936 aerial image, from the northeast corner to the centre of the southern perimeter of the park. The only remnants of this can be seen where the path intersect with the southern perimeter of the Veale Gardens. Only a few Ash trees in poor health can be observed.

The southwest corner of the park contains a sports field that has no associated facilities. Beyond this, the remaining park south of the Veale gardens lacks any purposed or consistent planting design intent. The general planting observed is of an inconsistent nature, with multiple native species from multiple planting eras. A stand of Pines and a stand of Elms can be identified from the 1936 aerial image, however their footprint is confused by younger plantings.

Overall, Park 21 reflects a landscape full of inconsistencies. The Veale Gardens refined and maintained nature greatly contrasts the poor health and lack of consistent planting design methodology evident to the remaining park.

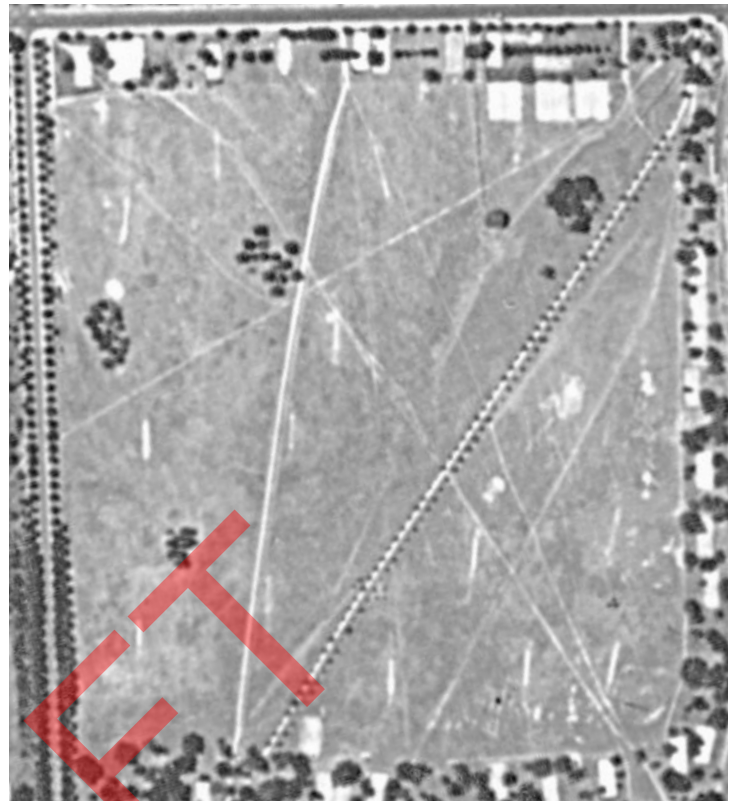


Figure 42c - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

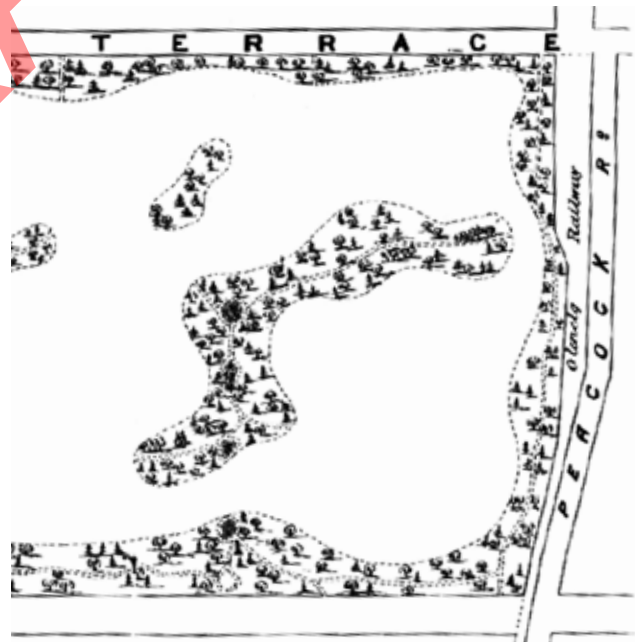
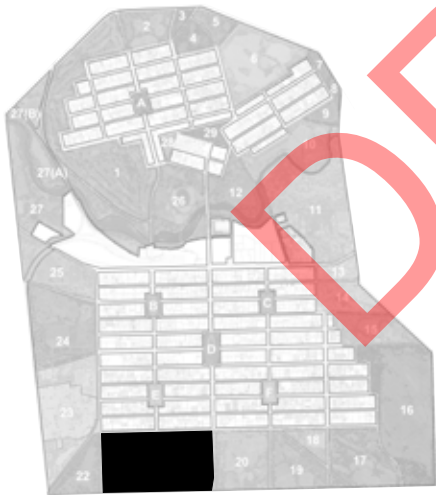


Figure 42d - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



Figure 43: Women from the Soldiers Mother Association assembled at Wattle Grove in the Adelaide Park Lands for an ANZAC Day service c.1927. Source: SLSA SRG 168/1/58/46.



4.3.21 Mirnu Wirra/Golden Wattle Park (Park 21W)

Mirnu Wirra/ Park 21 West was formally combined with the adjacent Park 21, only separated at the introduction of Sir Lewis Cohen Avenue. The park is mostly unirrigated, with only the vegetation lining the northern perimeter and sporting ovals lining the western perimeter receiving maintenance and upkeep. The space was once most notably the home to the Wattle Grove Precinct and War Memorial Obelisk introduced in 1915. The area contained many Golden Wattles planted throughout. However, by 1940 the Grove was largely neglected, and the original pergola surrounding the memorial obelisk was removed. The original Wattles are no longer discernible, however subsequent generations of Wattles and the original five White Cypress Pines remain. The latter encircled the pergola and were planted to symbolise the five allies in WW1. The war memorial obelisk was relocated on the 11th November 2018 to the Torrens Parade Ground within Park 12.

Along the northern perimeter there are scattered trees of significance, mainly comprised of Ash and Elms. Additionally, along this perimeter the Princess Elizabeth Playground, developed in 1927 is situated. The red brick shelter shed built as part of the original playground is listed on the State Heritage Register.

Along the eastern perimeter new Moreton Bay figs have been planted. Along the southern perimeter there are scattered Conifers and Pines of varying significance, with younger gums and natives disbursed throughout. It is of note that this perimeter once housed several shelter sheds evident in the 1936 aerial image, there are no remnants of these structures on site. Along the western perimeter there are scattered significant Olive and Pepper trees situated more so to the north, beyond this there are younger gums and natives disbursed throughout. A changeroom shelter used by the Adelaide Lutheran Sports Club has been constructed to service the adjoining sports fields.



Figure 44: Princess Elizabeth Playground c.1945. Source: History Trust Glass Negative Collection, GN08770



Figure 45: Princess Elizabeth Playground c.1945. Source: History Trust Glass Negative Collection, GN08770



Figure 46a - 2021 Park 21W aerial photograph. Source: Location SA

Central to the space several segmented stands of pines across the park. The condition of these stands varies in health, ranging from thriving to poor. Running north to southwest is a Sugar Gum Pedestrian Avenue planted in c.1930. To the northwest several sports fields have been introduced, with young native vegetation surrounding the perimeter. The southwest of the park once housed sporting fields however, currently the space has a range of vegetation disbursed throughout of different ages and species. The area is listed as a conservation area.

Overall, the park is in questionable condition. The integrity of the site has been lost due to the repeated planting and removal of vegetation. The significance of Wattle Grove is of some importance however, the lack of significant fabric and introduction of further planting to the area has resulted in an inconsistent landscape that lacks direction or planting design intent.



Figure 46b - 2007 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

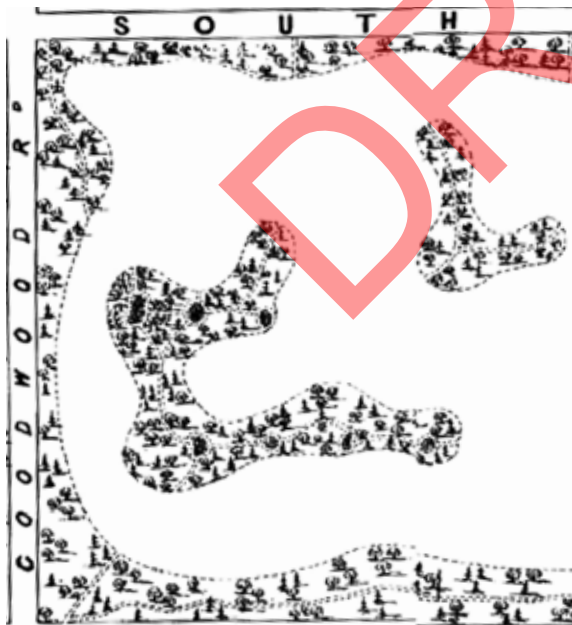


Figure 46c - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)

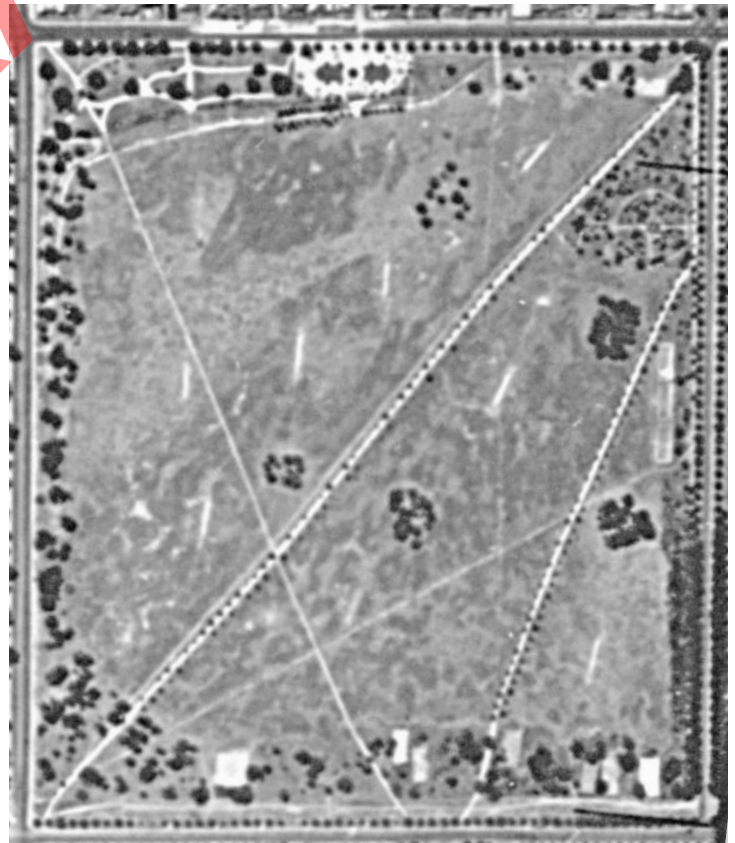
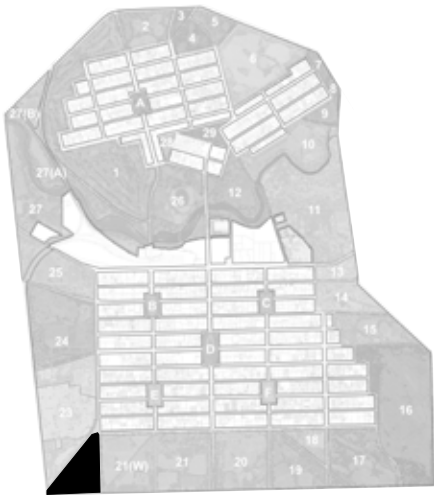


Figure 46d - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

**Swanbury
Penglase**



4.3.22 Wikaparntu Wirra/Josie Agius Park (Park 22)

Wikaparntu Wirra/Josie Agius Park/Park 22 is a relatively small park in the southwest corner of the Adelaide Park Lands. The site is bounded by Sir Lewis Cohen Avenue, Greenhill Road, Goodwood Road, and South Terrace. The current state of the park reflects a location that has in large part been compromised by the introduction of recreational facilities and vehicle parking. The northern to central area of Park 20 is home to 24 netball courts used by the SA United Church Netball Association, these courts serve as the primary function of this park. The courts are relatively unintrusive and take full advantage of the perimeter planting to create a visual and audible barrier between the courts and nearby busy roads.

The perimeter planting is a good example of the spatial planning and design intents of Brown and Pelzer. Most of the planting along Anzac Highway and Goodwood Road is thriving, with the majority being unirrigated large and significant Eucalypt and Pines. Along Greenhill Road most of the large planting is consistent with a greater deal of pines present, there is a significant Black Cockatoo population nesting in the various pine trees within this area.

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Figure 47a - 2021 Park 22 aerial photograph. Source: Location SA

The area directly south of the courts serves as a makeshift car park at different intervals through the year. This space is clearly not designed to function as a car park, the ground level undulates and does not drain appropriately. The soil is in very poor condition, it is partially mixed with gravel resulting in a lack of vegetation present in the area. Additionally, all existing trees within this area appear to be in poor health. Water often pools in this area, reflecting the poor condition and drainage of the landscape.

The parks overall condition is mixed, the eastern and western perimeters house numerous large and healthy trees in excellent condition. The netball courts are in excellent condition and take full advantage of the surrounding landscape. However, beyond this all other open locations within the park lack any evidence of considered landscaping or upkeep.



Figure 47b - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 47c - 2007 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

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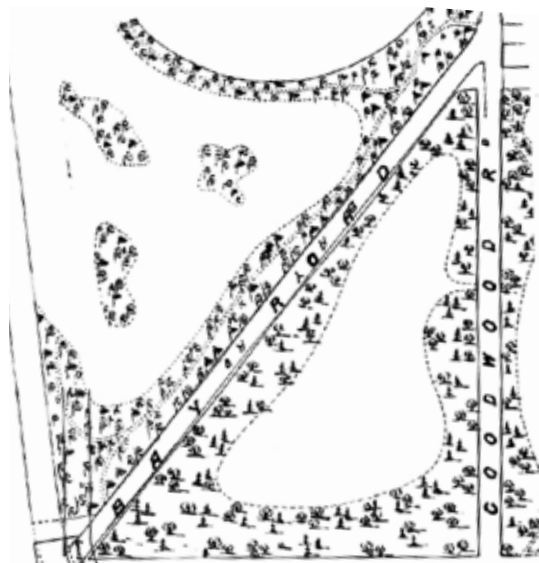
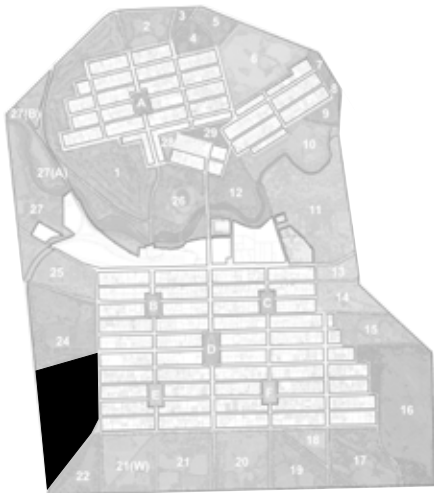


Figure 47d - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)

**Swanbury
Penglase**



4.3.23 Warrarinthi/G S Kingston Park (Park 23)

Warrarinthi/G S Kingston Park is to the west of the city grid. The park is bound by Anzac Highway, Greenhill Road, Goodwood Road. Its dominant feature is the West Terrace Cemetery which divides the park into three distinct areas. The park is bound by Anzac Highway, Greenhill Road, Goodwood Road.

North of Wylde Street and South of Sir Donald Bradman Drive

The Warrarinthi Environmental Trail is the first example of a successfully implemented wetland landscaping development within the Park Lands. The area is currently in excellent condition with thriving vegetation and wildlife abundant. The Southern edge of Sir Donald Bradman Drive contains several large Blue Gums, River Red Gums and assorted pines. Additionally, along the northern parks perimeter is the art installation “Lie of the Land”, this is comprised of several Kanmantoo stone domes inspired by depictions of Aboriginal camps during the time of settlement. This area is well maintained and partially irrigated.

There is a strong contrast in the planting language between the Southern edge of Sir Donald Bradman Drive and the Warrarinthi Environmental Trail. With the former consistent with traditional park lands gums and pines of the Brown planting era, and the latter demonstrating the modern interpretation of a native Australian wetland landscape comprising of low shrubbery and lesser trees. This section of the park is fully irrigated with consistent maintenance apparent and in excellent condition.

The northeast corner of the park is home to the Kingstone Park gardens and gazebo. This location is well maintained, with multiple flowerbeds complemented by large River Red Gums, assorted



Figure 48a - 2021 Park 23 aerial photograph. Source: Location SA

pinus and Morton Bay figs. There are two very large and neglected Morton bay figs of note, one in the Northwest corner of the southern park, mirrored with another to the Southwest corner of the Sir Donald Bradman Drive overpass. These two figs represent a gateway from the West of the city. The condition of the area is overall high but rapidly drops beneath the Sir Donald Bradman Drive overpass and edge of railway precinct.

Adelaide Cemetery

There are numerous stunted trees along the entire surrounding perimeter, the majority being gums and pinus (pinus mostly along northern edge) The original oval perimeter of the cemetery is still apparent, illustrated by the aging tree line that once defined the boundary. The Western railway edge of the cemetery contains a few intact examples of Brown era planting that have remained completely uninterrupted. The condition of the cemetery is very poor, with very poor soil quality and general upkeep of vegetation.

South of cemetery north of Anzac Highway

Planting along Anzac Highway in very good condition, the location is irrigated and well maintained. Several large gums in excellent condition line the edge of Anzac Highway. The southwest edge of parkland is heavily overgrown with numerous species of smaller shrubs, larger gums, and pinus. The space is not irrigated and an excellent example of parkland reforestation. The only major landscaping intervention to this area is the bitumen bike trail running from the park's southern apex to the northern central perimeter. Although overgrown, this section of park is in excellent condition.

Overall, Park 23 is in mixed condition, each of the three sections have locations of significance. The location of poorest condition is the cemetery, the soil quality and vegetation is consistently poor. This is greatly contrasted by the northern and southern sections, containing considerably better vegetation in terms of health and scale.



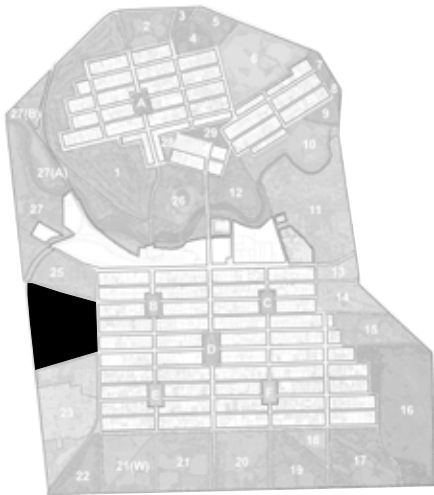
Figure 48b - 2007 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 48c - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 48d - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



4.3.24 Tampawardli/Ellis Park (Park 24)

Tampawardli/Ellis Park is to the west of the city grid and is bounded by the railway to the west, West Terrace to the east, Sir Donald Bradman Drive to the south and Glover Ave to the north. Sometime between the 1880 plan and the aerial image of 1936 the Park's northern boundary was reshaped when Glover Avenue (formerly Mile End Road) was realigned to connect to Currie Street instead of Hindley Street. The area is home to Adelaide High School which was built over the former Adelaide Observatory site on West Terrace.



Figure 49a - 2021 Park 24 aerial photograph. Source: Location SA



Figure 49b - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

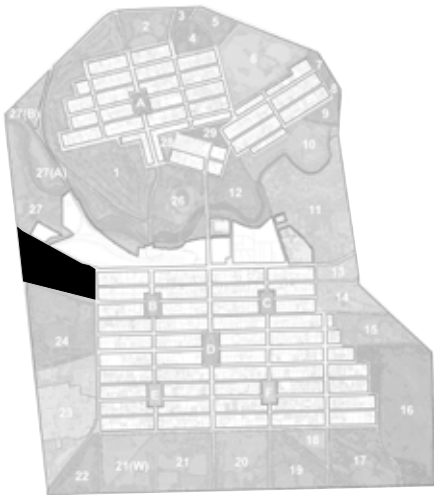
The Park is characterised by large plateaus of irrigated exotic grasses which step down in level towards the west. Used principally for sporting fields associated with the school and the Commet's soccer club, the grassed areas are surrounded by perimeter planting to road and railway edges. The western perimeter planting towards the railway is thicker and contains many examples of planting undertaken in line with Brown's c.1880 design. There is numerous Morton Bay Figs, although in poor condition generally. Two large Morton Bay Figs sit either end of the Sir Donald Bradman Drive railway overpass. Due to the size and isolation from other significant planting along the park's perimeter, the two figs appear to frame an entry to the city, rather than lining the park lands perimeter. In contrast to this is the northern, eastern, and southern edges of this section is a more recent mix of exotics and natives and does not appear to reflect Brown's planting plan.



Figure 49c - 2007 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 49d - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



4.3.25 Kantarilla/Gladys Elphick Park (Park 25)

Kantarilla/Gladys Elphick Park is bisected by the railway line and is two distinct areas which are not related in use or character. The park is bounded by West Terrace, Port Road, James Congdon Drive, and Glover Avenue

West of rail line, Narrungga Park

The western section of this park is a rare example of Park Land reclamation. A section of the park had been an SA Water depot since 1879, relinquished in 2012.

Due to the relatively new nature of the park, there are only a few larger gums to the northern edge of the park that remain from the former SA Water compound. The space now reflects a modern representation of landscape design, with many smaller native species and works of art by Aboriginal artists and designers. Due to the rail line dividing the western section of park there is a clear isolation from the greater CBD.



Figure 50a - 2021 Park 25 aerial photograph. Source: Location SA



Figure 50b - 2007 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

East of rail line, Karen Rolton Oval

Like the west, the eastern portion of Park 25 has undergone significant change in recent years. The redevelopment of the Karen Rolton Cricket Oval and its facilities have resulted in substantial change. Further to this, the southwest of the park has been redeveloped into the new Adelaide City Skatepark resulting in further redevelopment of the landscape character. Additionally, there has been a small landscaping development at the southern edge of the Karen Rolton Oval, observed to act as a breakout space for the Royal Adelaide Hospital.

Few nineteenth century era plantings remain beyond scattered perimeter planting. The majority of these remain along the railway line, western edge of West Terrace and a few of the more significant that have been incorporated into the Skatepark complex.

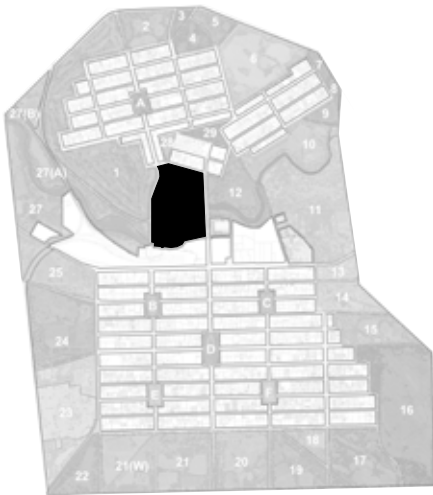


Figure 50c - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 50d - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)

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4.3.26 Tarndanya Womma/River Torrens (Park 26)

Tarndanya Womma/Park 26 is a large and diverse cultural landscape stretching from the banks of the river to the south up to Pennington Terrace in North Adelaide. It is bounded to the west by Montefiore Road and to the east by King William Road. The area hosts Adelaide Oval, Tennis Stadium and a large portion of Lake Torrens. It is bordered to the south by the Festival Centre, Adelaide’s major performance venue, and the Adelaide Convention Centre.

The location also holds Kaurna significance. The space specifically at the banks of the river was used as a place of hunting, gathering, camping, socializing and in later years relevance as a “Red Kangaroo Dreaming” site.

The areas contains the first Australian war memorial tree planted in memory of the fallen of World War I. The site was once the location of River Torrens original ford and road connecting the central CBD to North Adelaide. This would also later become the location of the first bridges to cross the Torrens.



Figure 51a - 2021 Park 26 aerial photograph. Source: Location SA

Planting in some areas dates from the Brown and Pelzer era. The perimeter planting proposed by Brown remains along the northern edge of the park and the northern edge of the Torrens remains. The gardens along the Northeastern edge of the oval are well maintained with multiple large trees, with several large Pines, Morton Bay Figs and Palms.

The Northwest corner of Park 20 is home to the Light's Vision and Memorial to Colonel William Light (16232). This location is situated at a high point in the park and overlooks much of the Adelaide CBD, hence its namesake. The area is surrounded by multiple large Morton Bay Figs.

To the south of the river, Elder Park and Rotunda (10783) remains a popular location for outdoor events within the city. The key feature of the park is the cast iron rotunda. It is notable that most of the planting along the southern bank of the Torrens appears to have gradually been removed over time. Specifically, the once established large pines that lined the southeast bank.



Figure 51b - 2007 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

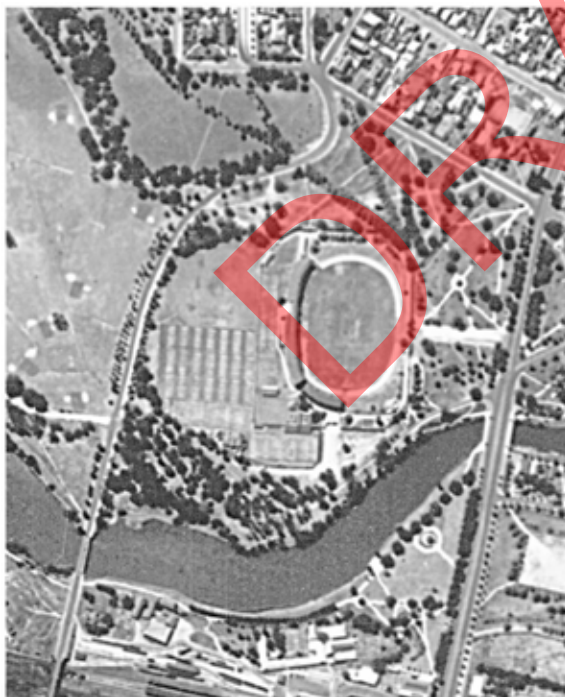
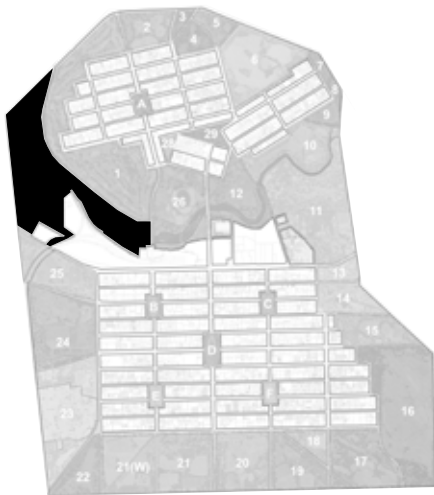


Figure 51c - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 51d - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



4.3.27 Tulya Wardli/Bonython Park/Helen Mayo Park (Park 27)

Tulya Wodli/ Bonython Park is a complex and diverse set of areas that represents a highly modified landscape. The space is bound by North Terrace, Port Road, the Outer Harbour railway line, Park Terrace, Montefiore Road and War Memorial Drive. The major portion of the Piltawodli 'Native Location' site on the northern shores of the River Torrens/Karrawirra Parri, with the associated Colonial Store site in Piltawodli/Park 1 and original 'Native Location' sites adjacent to the former Slaughterhouse site, have strong cultural values to the Kaurna as well as a role in the state's early development as the site of the first settlement.

Bonython Park west of Railway Line

Bonython Park development introduced a 1960s Gardenesque landscape into the southern and central portions of Park 27, these works introduced recreational and function spaces into the park to better utilise the significant planting and wildlife along the Torrens.

The Old Adelaide Gaol stands as one of the country's oldest operating gaols, it is now acting as a museum and spiritual tour location. The facility still appears to retain its prison security infrastructure, this in affect compromises a significant section of the park. For example, the barbered hurricane fencing and numerous security cameras appear to serve no purpose and are of no significance as the facility it is non-operational and only impeded on the aesthetics of the surrounding landscape. The facility itself is in adequate condition, the landscaping and planting to the Gaols main entrance appear to be independent of the greater Park Lands.



Figure 52a - 2021 Park 27 aerial photograph. Source: Location SA

The former Mounted Police Barracks currently as a reminder of the state's history of mounted policing. Beyond the State Heritage value of the land and its structures, the large compound serves little functional service to the city as a whole. The majority of the compound is inaccessible to the public as it does still function partially for policing purposes, however not nearly as vital as it once was.

In terms of the parks overall character the Old Adelaide Gaol and Mounted Police Barracks are of great significance to the park however should be interpreted independently as heritage structures, rather than an element of the park.

The Olive Plantation to the North and East of the former Mounted Police Barracks, are a significant manifestation of the horticultural advancement and vision of the colony that still characterises the Adelaide Park Lands landscape today. The plantation today also serves as the paddock for the mounted police horses, in a way amalgamating two functions of Park 27 that were once vital but now may be considered fringe. The condition of the Olive Plantation is relatively good, the olive trees themselves are robust and thrive with little maintenance. The areas surround the plantation lack the general care when compared to the rest of Bonython Park. The roads between the Gaol and the Barracks remain unsealed, and illegal dumping is observed to take place.

Mary Lee Park North of Rail Line

Mary Lee Park is an interesting example of a section of parkland that has undergone a recent and complete redevelopment. The recent landscaping changes to the space can be paralleled with the neighbouring Plant 4 development. Brown's Planting Plan did include this section parkland, however it appears this planting was never implemented. Some significant planting exists along the western edge of the Rail Line. The majority of this planting consists of Eucalypts of a medium size and high-level shrubs. It can be assumed this is railway planting rather than a part of a landscape planting plan.

The southern corner of this section contains a single Pine Tree is of significance, this Pine Tree is alone in an area of overgrown shrubbery. It is clear this area requires further work and is not fully utilised.



Figure 52b - 2007 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 52c - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

Karrawirra Parri Weir and Sluice Gates

This section of Park 27 can be considered an extension of the Park 1 Adelaide Golf Course, with a large amount of Brown and Pelzer's planting language carrying over. The planting along the southern edge of War Memorial Drive reflects Brown's planting plan, with several significant Morton Bay Figs, Eucalypts, Norfolk Island Hibiscus and Pines. The condition of planting in this area is of high quality as it is maintained in accordance with the golf course.

The Torrens Weir, constructed in 1880 was introduced to better manipulate the flow of water to the Torrens. The surrounding landscape has become a place of recreation. Interpretive signage successfully indicates the full history and significance of the space, both as a First Nation's and Colonial Location.

The section of Torrens beyond the Weir demonstrates a diverse and thriving section of planting. A large amount of wildlife exists in these areas as it is generally inaccessible due to large and dense plantings present. Due to an abundance of water provided gradually by the weir, this area can be seen to thrive in terms of wildlife and vegetation yearlong.

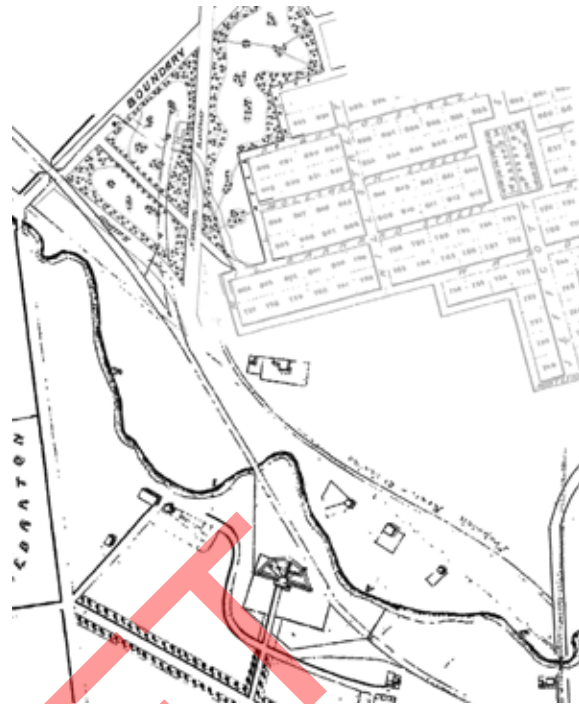
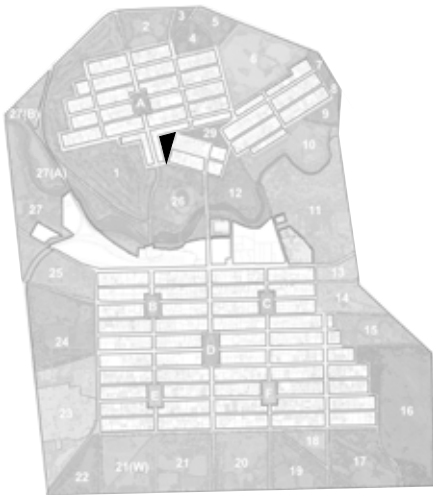


Figure 52d - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)

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4.3.28 Pangki Pangki/Palmer Gardens (Park 28)

Palmer Gardens/Pangki Pangki is a strong and uncommon example of the Victorian landscape style proposed by Pelzer, as well as contributes to the overall visual character of North Adelaide. The space is bound by Palmer Place. The park maintains an integral relation with Brougham Gardens/Tandotittinga/Park 29, as the planting and landscape language is relatively consistent between the two.

These spaces remain in exquisite condition with a greater level of care evident than most of the greater park lands. Although the remaining trees are few and widely disbursed across the park, they appear to be well maintained and in good health. The space contains multiple significant pines of great height, as well as Elms, Ash and Morton Bay Figs. It can be observed that the percentage of significant vegetation has decreased when compared to mapping from a few years prior.



Figure 53a - 2021 Park 28 aerial photograph. Source: Location SA



Figure 53b - 2007 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

The diagonal pedestrian pathways central to the space, have relatively new vegetation, and were once were line with Elms, of which only two remain. Several younger species of vegetation have been introduced that compromise the original design intent of the park, for example several garden beds and Jacaranda have been introduced.



Figure 53c - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

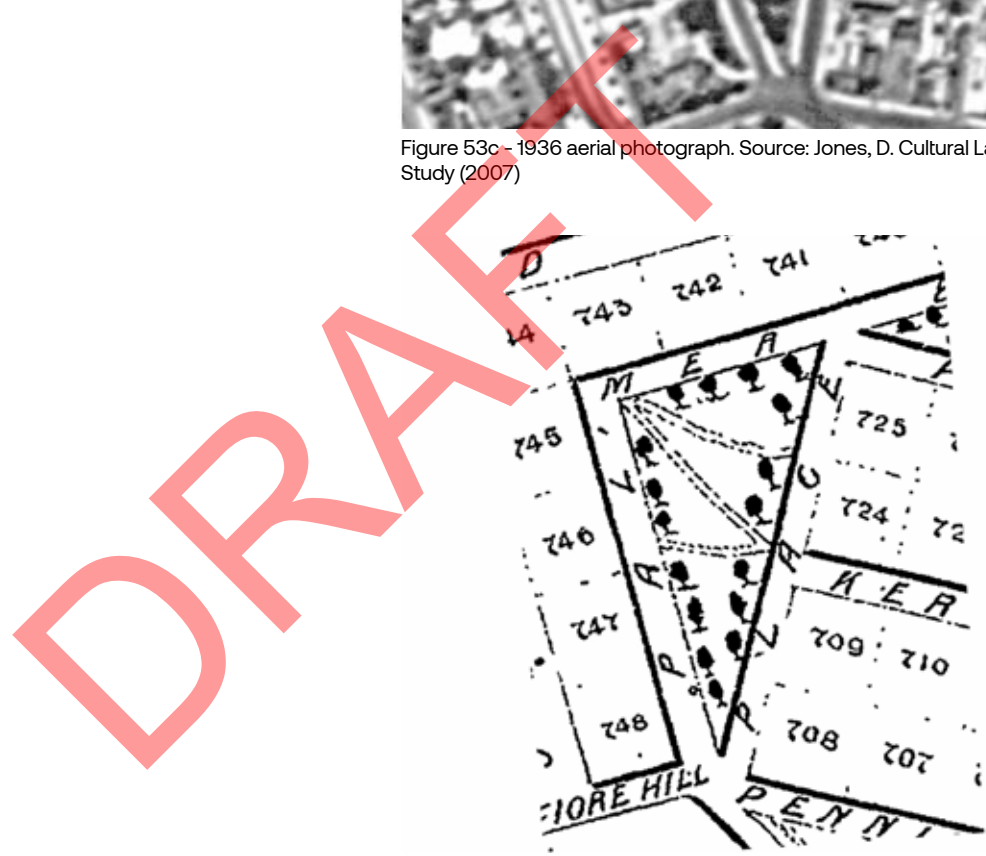
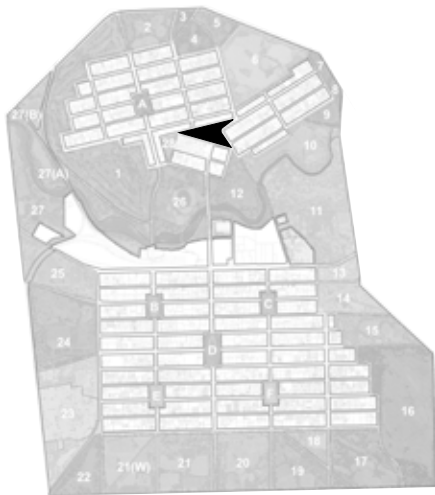


Figure 53d - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



4.3.29 Tantutittingga/Brougham Gardens (Park 29)

Like Park 28, Brougham Gardens/Tandotittinga/Park 29 is a strong example of Victorian garden style proposed by Pelzer. The space is bound by Brougham Place. The park maintains an integral relation with Palmer Gardens/Pangki Pangki/Park 28, as the planting language is relatively consistent between the two.



Figure 54a - 2021 Park 29 aerial photograph. Source: Location SA



Figure 54b - 2007 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

These spaces remain in exquisite condition with a greater level of care evident. Although the remaining significant trees are few and widely disbursed across the park, they appear to be well maintained and in good health. The space contains multiple significant pines of great height, as well as Elms, Ash and Morton Bay Figs. This park also contains a few notable palms, however, have been incorporated well into the park's planting design. When compared to Park 28, Park 29 appears to have retained a higher percentage of larger trees.

The diagonal pedestrian pathways central to the space, have relatively new vegetation. It is clear that the pathways once were lined with significant elms, of which only two remain. Several garden beds and jacaranda have been introduced.

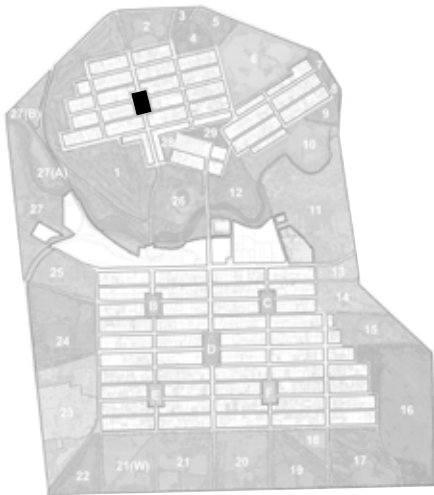


Figure 54c - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)



Figure 54d - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)

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4.3.30 Kudnartu/Wellington Square

Wellington Square is one of the six internal city Square, this Square is the single square situated within North Adelaide. Wellington Square is at the junction of Jeffcott Street, Molesworth Street and Tynte Street North Adelaide. The space functions effectively as a City Square, with large open green spaces and several seating locations. Historic photos indicate that the park has in most part been revegetated, only the taller trees of the Brown era have remained consistent throughout the Squares lifetime.

Within this park we can observe typical Victorian era plant species, including Moreton Bay Figs, Canary Island Pine and Carob planted in avenues parallel to the pedestrian pathways. Larger pines are scattered central to the park, ranging in terms of size and condition. A single stunted olive tree remains due west of the park's centre. Two Morton Bay Figs either side of the southern park perimeter act as a point of entry. The work of Pelzer is also evident within the park with period plantings of English Elms, Italian Poplar, Kurrajong, Pink Kurrajong, Arizona Cypress. Additionally, several younger trees and rosebushes have been introduced.



Figure 55a - 2021 Wellington Square aerial photograph. Source: Location SA

The park is in overall good condition, with a high level of upkeep evident. Despite changes to significant vegetation largely due to age, the Square still possesses the original rectangular footprint proposed by Light. Wellington Square is only one of two Squares in the Park Lands (the other being Whitmore Square) that has not been compromised by the introduction of roads and tramways. Additionally, the park has also retained its original pedestrian pathway configuration.



Figure 55b- 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

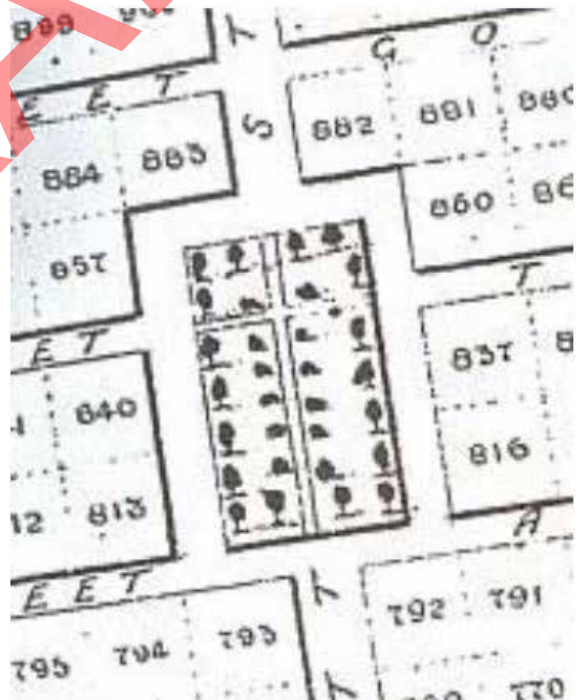
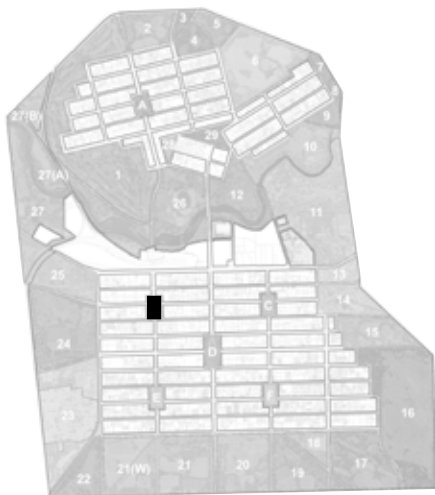


Figure 55c - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



4.3.31 Wauwi/Light Square

Wauwi/Light Square is one of the six internal City Squares, situated to the northeast. The space is Bisected (east-west) by Grenfell Street, Light Square is on the north-south route of Morphet Street. The space is a symbolic location as the place in which the Monument and Grave of Colonel William Light resides (14139). Historic photos indicate that the park has in most part been revegetated, only the taller trees of the Brown era have remained consistent throughout the Squares lifetime. Although the Square is surrounded by heavy traffic, the space functions effectively as a City Square, with large open green spaces and several seating locations. The location is also often used for public events, such as “The Festival of Lights”.



Figure 56a - 2021 Light Square aerial photograph. Source: Location SA

The Square reflects a typical mid-Victorian styled public park that incorporated the union jack as the pedestrian pathway design, this pedestrian pathway network in particular is significant as it remains relatively unchanged to this day. The park has been partially compromised by the introduction and eventual expansion of Currie Street, dividing the park into a northern and southern section. In the northern section of park, we can observe a single significant Moreton Bay Fig as well as multiple younger Carob's and a young rose garden. In the southern larger section of the park we observe stunted Carob's planted in a linear avenue style, parallel with the pedestrian pathways.

The park is in overall excellent condition, it is clear that the space is well maintained. The larger trees and garden beds are in excellent condition.



Figure 56b - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

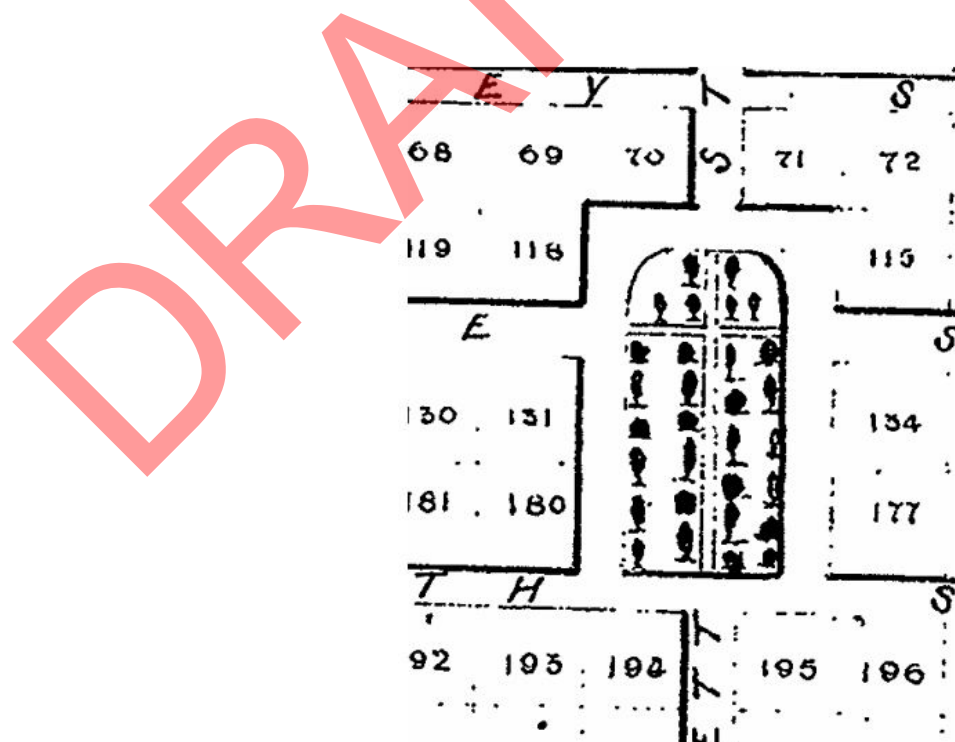
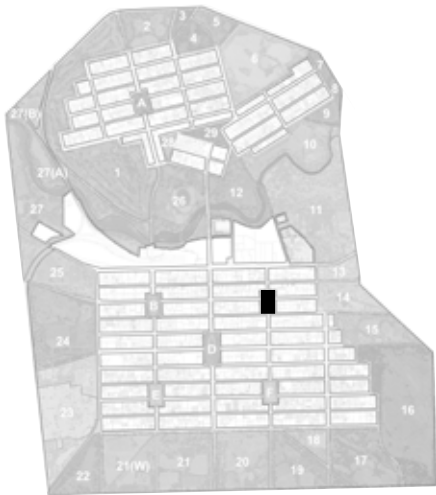


Figure 56c - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



4.3.32 Mukata/Hindmarsh Square

Hindmarsh Square is one of the six internal City Squares, situated to the northwest. The space is bisected into four quadrants by Pulteney Street and Grenfell Street. The square is an example of a significantly compromised park due to the introduction of roads and tramways from 1909 onwards. This has resulted in the park being divided into four quadrants with a significant lack of landscaping coordination.

Currently the four park quadrants function as open public space, all of which serving a different purpose. Each space contains a different planting language, this ranges from extremely tall pines to relatively new flowerbeds. The one constant between the quadrants is an established Morton Bay Fig, all four of the large figs are situated generally towards the central corner of the park.

The Northeast quadrant functions as a breakout space to the adjoining stores and hotel. The area contains a more modern landscape, with a Morton Bay Fig and failing pine tree at its centre. A large percentage of the space is covered by either paving or bitumen resulting in a lesser green area than available. The condition of this area is poor overall, it is evident that the landscaping has been a detriment to the health of the trees due to paving within the immediate root zone. It is clear that the perimeter planting is irrigated, however the central space is not.



Figure 57a - 2021 Hindmarsh Square aerial photograph. Source: Location SA

The Northwest quadrant contains numerous public sculptures in an undulating landscape. This area functions primarily as a circulation / breakout space, servicing the adjoining stores and restaurants. The grassed area is heavily utilised by the public, with the trees providing adequate shelter. A large percentage of the space is covered by either paving or bitumen resulting in a lesser green area than available. The overall condition of the space is average. It is clear that the perimeter planting is irrigated.

The Southeast quadrant functions as an open green space, often used for public events such as the Adelaide Fringe. The areas central space is relatively open, the majority of trees are situated along the western perimeter. There is evidence of a former circular flowerbed central to the space. The condition of this space is overall high, the trees and grass appear to be thriving. It is clear that the space is regularly irrigated.

The Southwest quadrant is an open green space populated with larger pines of varying heights and widths. The park contains trees planted around its perimeter, as well as two circular flowerbeds central to the space. The condition of this space is overall high, the trees and grass appear to be thriving. It is clear that the space is regularly irrigated.

The condition of the park is dependent upon the quadrant, however overall, it could be considered mixed. The lack of intrusive paving and bitumen to the south has resulted in better overall condition and health of vegetation. The multiple Morton Bay Figs and tall pines are in excellent condition to this space. However, the parks northeast and northwest quadrants suffer severely from a lack of planting and landscaping cohesion, resulting in a poorer overall condition when the square is considered as a whole.



Figure 57b - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

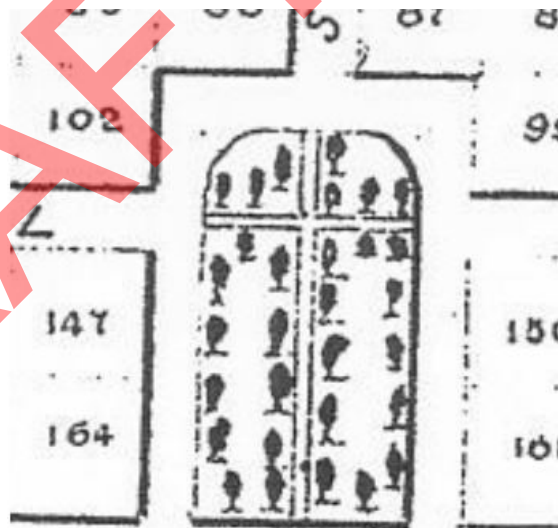
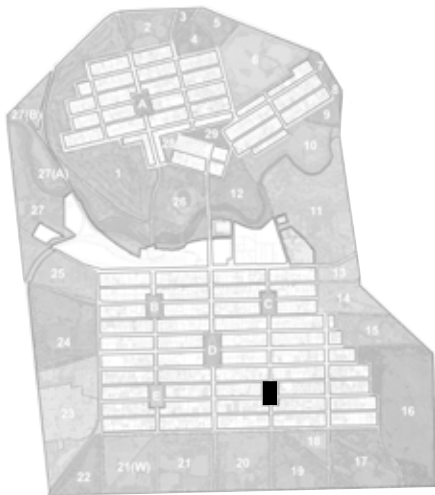


Figure 57c - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



4.3.33 Tangkaira/Hurtle Square

Hurtle Square is one of the six internal City Squares, situated to the southeast. The space is Bisected into four quadrants by Pulteney Street and Halifax Street. The park functions as an irrigated open green space, with several seating locations. The parks original form has been greatly compromised with the introduction of road and tram infrastructure. This has severely affected its historical landscape and planting design strategies. Although the four quadrants of the square function in a similar way, the extent of the road expansion has resulted in the Square being difficult to read as a succinct park. There is a sense of isolation between each quadrant.



Figure 58a - 2021 Hurtle Square aerial photograph. Source: Location SA

The Square reflects a typical mid-Victorian styled public park that incorporated the union jack as the pedestrian pathway design, this pedestrian pathway network in particular is significant as it remains relatively unchanged beyond the road expansion. The square contains trees in a range of species and ages. The most notable being four excessively tall pine trees overhanging the pedestrian footpath and roadway. Additionally, there are two large Moreton Bay Figs, amongst the largest within the park lands. Running central to Halifax Street are two sizeable roadway islands. These islands are of note due to the range of pines planted within, one of which being significantly taller and older than most. Hinting towards a former era of painting before the invasive introduction of roads. The Square has recently undergone a small landscape development, incorporating interpretive signage in efforts to rebrand the space as “the Forest of Dreams”.

The condition of the park is relatively high, the remaining vegetation is in excellent condition. The quality of grass is especially high. The introduced vegetation with the “the Forest of Dreams” landscape development is in good condition, as well as effectively creates a separation between pedestrian footpath and roadway.



Figure 58b - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

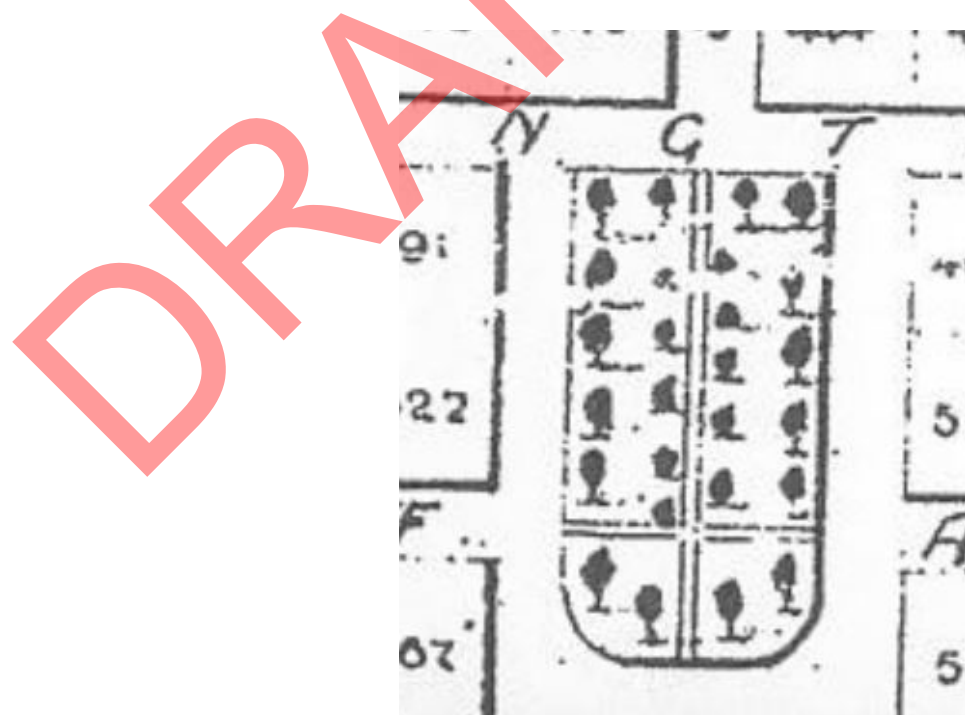
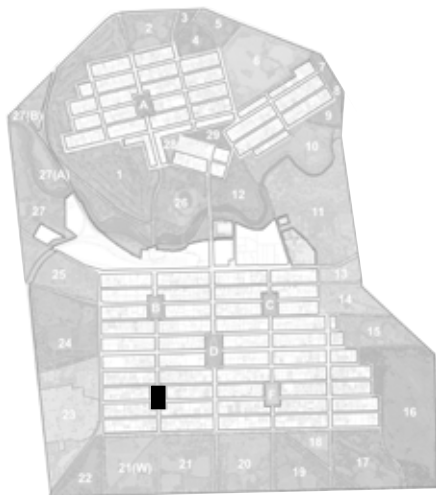


Figure 58c - Plan from Brown Report. Source: Brown, J. Report on the system if planting the Adelaide Park Lands (1880)



4.3.34 Iparrityi/Whitmore Square

Whitmore Square is one of the six internal City Squares, situated to the southwest. Whitmore Square is the focal point of the south-west quadrant of Adelaide - at the intersection of Morphett Street and Sturt Street. The Square is an irrigated open green space, housing a sporting court and several smaller murals. Additionally, the Square is one of the two that retains its profile as proposed by Light (the other being Wellington Square).

The Square reflects a typical mid-Victorian styled public park that incorporated the Union Jack as the pedestrian pathway design, this pedestrian pathway network in particular is significant as it remains relatively unchanged to this day. The Square contains several larger Moreton Bay Figs and Pines, as well as lesser Canary Island Pine, Olive, Pepper trees, English Elms, Italian Poplar, Kurrajong, Pink Kurrajong, Arizona Cypress, and Carob planted in a clear diagonal grid, effectively complementing the Victorian-era diagonal walkways..



Figure 59a - 2021 Whitmore Square aerial photograph. Source: Location SA

The Square is also unique as its overall area has increased to include planting stands to the northern and southern entries of Morphett Street, as well as relatively young planting stands to the southeast and southwest corners of the park.

The overall condition of the Square is very high, the trees and grass are in great health and act as the key feature of the space.



Figure 59b - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

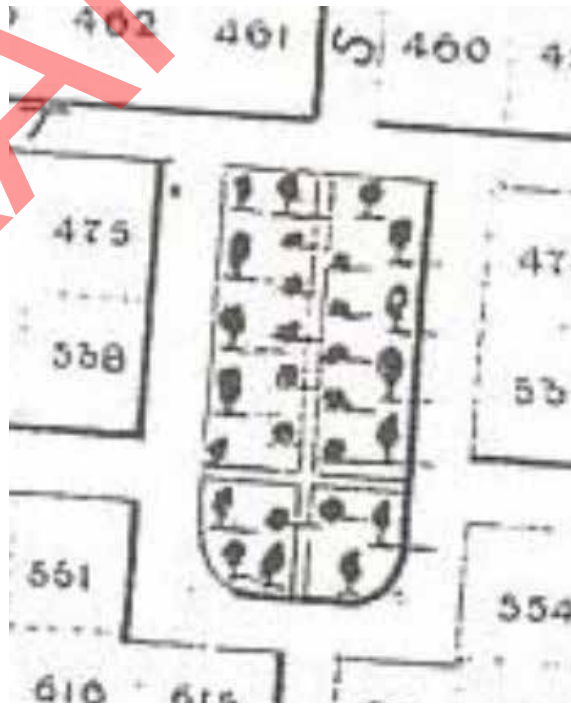
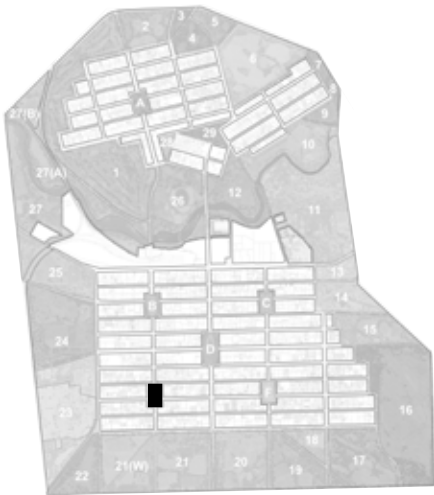


Figure 59c - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)

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4.3.35 Tarntanyangga/Victoria Square

Tarndanyangga/Victoria Square is the largest of the six internal City Squares. The space is an integral segment of the overall Adelaide Park Lands and Squares, it acts as the geographic centre of the City of Adelaide. Its form has undergone numerous major road redevelopments and associated landscape renovations that have compromised the initial physical and aesthetic drastically from Light's initial plan for the 'City of Adelaide'.

The Square holds historic and cultural significance as a site of symbolic importance to the Park Lands, greater CBD and the state as it acts as an important venue for Aboriginal and post-contact gatherings as well as numerous public events. Structures of historic significance on the site include important statues representing individuals who influenced the history and evolution of the colony/state, these include the Statue of Queen Victoria (26388), Captain Charles Sturt Monument northwest corner (26396), John McDouall Stuart Monument northeast corner (26397) and the Charles Cameron Kingston Monument northeast corner (26398)



Figure 60a - 2021 Victoria Square aerial photograph. Source: Location SA

The major central Square space is divided into two larger sections by Wakefield Street. The northern central section of the park is notable as a communal event space. The space is of key importance to the city due to its location and practicality as a venue for social and cultural events. The area has undergone the greatest change over time with complete redevelopment of the spaces landscape, fabric and vegetation. Due to the repeated re-imagining of the space, currently none of the plating is of any historic merit. The majority of what can be observed is newly planted native species, these smaller areas consist of mainly native shrubs and lesser vegetation. This complemented by modern landscaping including fountains, seating and bathroom facilities. All vegetation within this area is well irrigated. The overall condition of the area is relatively high, with the outlier being the poor condition of the public bathrooms.

The southern central section of the park is an open green space with public seating. Overall, the landscape is in poor condition. The condition of grass central to the space consistently struggles due to heavy event traffic. Trees and other vegetation have gradually deteriorated or been removed over time. Currently, only a few lesser trees remain, planted in a nonlinear fashion. The key feature of this space is the John Dowie's Three Rivers Fountain (26375). This area is irrigated regularly, however more often results in surface mud to grassed areas.

Beyond the two central spaces, the four outer diagonal corners of the Square contain the majority of the locations vegetation. These corners often serve as urban breakout spaces, extending the frontages to adjoining shops and offices. These spaces often contain seating, murals and flowerbeds all of which lack any consistent landscape design cohesion. Overall, these areas are in good condition, with those to the east in very good condition due to a heavy coverage by flowerbeds and those to the west being slightly worse due to heavier business shop fronts and foot traffic.



Figure 60b - 1936 aerial photograph. Source: Jones, D. Cultural Landscape Study (2007)

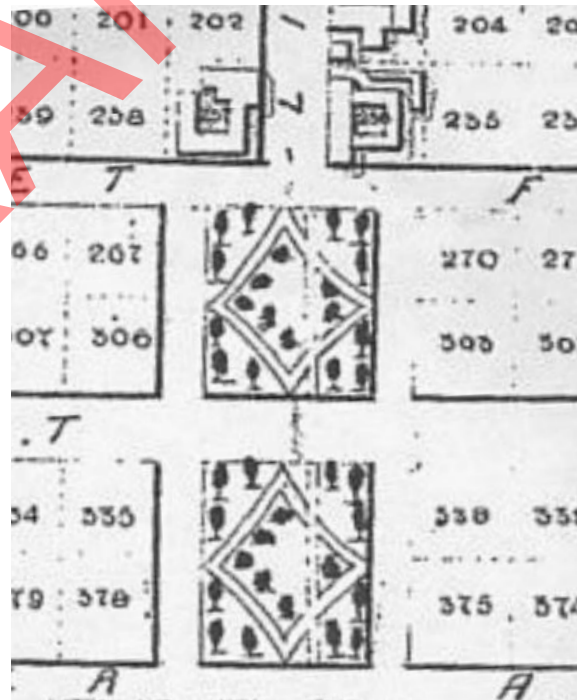


Figure 60c - Plan from Brown Report. Source: Brown, J. Report on the system of planting the Adelaide Park Lands (1880)



5. Heritage Significance

5. Heritage Significance

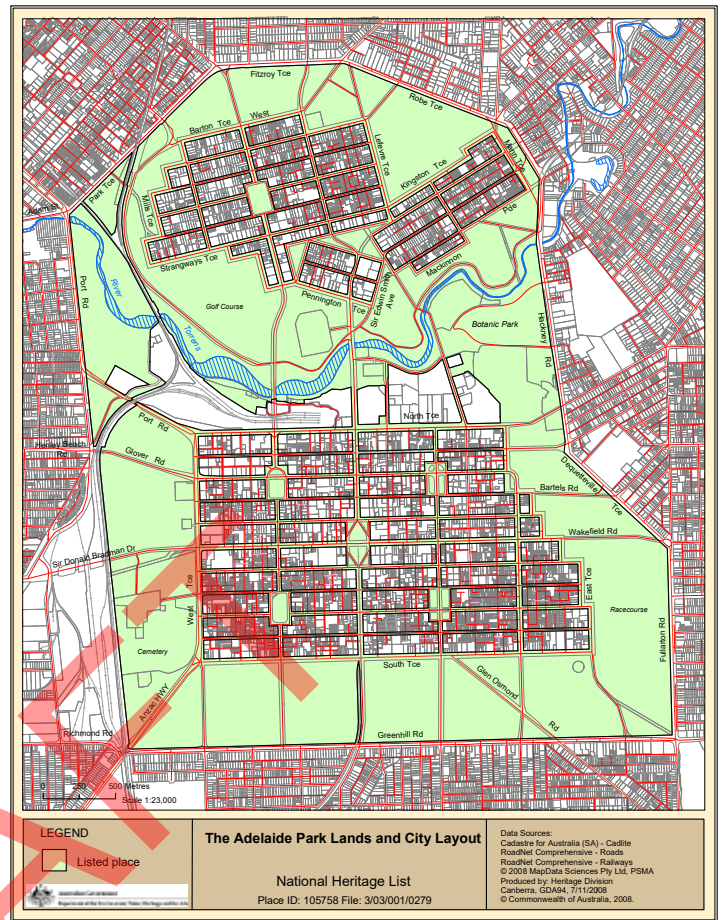
5.1 General

On 4 November 2008, “The Adelaide Park Lands and City Layout” was entered on the National Heritage List as a Place of national significance. This section is structured under the following headings: firstly, National Heritage Values; secondly, State and Local Heritage Values; and finally, Areas for Further Research.

The National Heritage section includes a copy of the Official Values referencing the Government Gazette, and the Summary Statement of Significance as published on the Australian Heritage database. It also identifies any matters of National Environmental Significance (NES). It includes the Attributes of National Heritage Value table.

The State Heritage section includes background information including the 2018 “State Heritage Assessment”, Statement of Heritage Significance, and the 2007 “Adelaide Park Lands & Squares Cultural Landscape Assessment Study”, Statements of Cultural Significance for Individual Parks. Further to this, the State Heritage Places and Local Heritage Places within the boundaries of the National Heritage listing are tabled. It also comments on the Register of Aboriginal Sites and Objects and Threatened Species Listings for Flora and Fauna.

It is noted that “Inclusion of a place on one or more of the above statutory lists will require that the administrative systems, processes and arrangements are incorporated into a management plan for a National Heritage place. It also involves working with all levels of government to ensure that all National Heritage Values are respected in any decisions made about the place”.³⁷⁰ The final section includes Areas for Further Research identifies avenues for additional research.



Location and boundary map of the Nationally Heritage Listed - The Adelaide Park Lands and City Layout.
Source: Australian Government, Heritage website, 10575802.pdf (dceew.gov.au), accessed 6 December 2022.

5.2 National Heritage Values

5.2.1 National Heritage Place: Official values as published with the listing.

“Criterion (a) the place has outstanding heritage value to the nation because of the place’s importance in the course, or pattern, of Australia’s natural or cultural history.

Values

The Adelaide Park Lands and City Layout is the physical expression of the 1837 Adelaide Plan designed and laid out by Colonel William Light. It has endured as a recognisable historical layout for over 170 years retaining the key elements of the plan; encompassing the layout of the two major city areas separated by the Torrens River, the encircling Park Lands, the six town squares, and the grid pattern of major and minor roads. It is substantially intact and reflects Light’s design intentions with high integrity.

The Adelaide Park Lands and City Layout is of outstanding importance because it signifies a turning point in the settlement of Australia. It was the first place in Australia to be planned and developed by free settlers, not as a penal settlement or military outpost. The colony of South Australia was established by incorporation as a commercial venture supported by the British Government, based on Edward Wakefield’s theory of systematic colonisation. To be commercially successful, there needed to be contained settlement to avoid speculative land sales and this settlement needed to be designed and planned to attract free settlers and to provide them with security of land tenure. The city layout with its grid plan expedited the process of land survey enabling both rapid settlement of land and certainty of title. The wide streets, public squares and generous open spaces provided amenity and the surrounding park lands ensured a defined town boundary while still allowing for public institutional domains. These elements are discernable today.

The Adelaide Park Lands is also significant for the longevity of its protection and conservation. The Adelaide Municipal Corporation Act (1840) established the city council as the ‘conservators’ of the city and park lands. The establishment of the Park Lands Preservation Society in 1903, along with successive community organisations marks a continuing pattern in community support for safeguarding the significance of the Park Lands for the Adelaide community.

The Adelaide Plan was highly influential as a model for planning other towns in Australia and overseas. It is acknowledged by town planners and historians as a major influence on the Garden City Planning movement, one of the most important urban planning initiatives.

(b) the place has outstanding heritage value to the nation because of the place’s possession of uncommon, rare or endangered aspects of Australia’s natural or cultural history.

The Adelaide Park Lands and City Layout is rare as the most complete example of nineteenth-century colonial planning where planning and survey were undertaken prior to settlement. The historical layout as conceived in the 1837 Adelaide Plan remains clearly legible today. The place is also the only Australian capital city to be completely enclosed by park lands and is the most extensive and substantially intact nineteenth-century park lands in Australia.

(d) the place has outstanding heritage value to the nation because of the place’s importance in demonstrating the principal characteristics of: (i) a class of Australia’s natural or cultural places; or (ii) a class of Australia’s natural or cultural environments.

The Adelaide Park Lands and City Layout is an exemplar of a nineteenth-century planned urban centre. It demonstrates the principal characteristics of a nineteenth century city including a defined boundary, streets in a grid pattern, wide streets, public squares, spacious rectangular blocks and expansive public open space for commons and public domains. The expression of these features with their generous open space reflects the early theories and ideas of the Garden City movement of an urban area set in publicly accessible open space with plantings, gardens, designed areas and open bushland.

(f) the place has outstanding heritage value to the nation because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

Adelaide Park Lands and City Layout is regarded throughout Australia and the world as a masterwork of urban design. Elements of the Adelaide Plan that contribute to the design excellence are the use of the encircling park lands to define the boundary of the development of the city and to provide for health, public access, sport, recreation and public institutional domains, thereby meeting both economic and social requirements. Designing the city layout to respond to the topography was highly innovative for its time with the northern sections of the city located and angled to take advantage of the rising ground while retaining the Torrens River as a feature within the Park Lands. The judicious siting and wide streets maximised views and vistas through the city and Park Lands and from some locations to the Adelaide Hills. The plan features a hierarchy of road widths with a wide dimension to principal routes and terraces and alternating narrow and wide streets in the east-west direction. Light's planning innovation is supported by substantial historical documentation.

The formal organisation, delineation and dedication of the Park Lands space was a pioneering technical achievement of William Light in the Adelaide Plan.

The overall landscape planting design implemented by several successive landscape designers/managers incorporated designed vistas, formal avenues, plantations, gardens, use of specimen trees, botanically important living plant collections particularly at the Adelaide Botanic Garden and the strategic placement of buildings and statuary in their settings.

The creativity of the city and parkland design is clearly legible in the contemporary landscape viewed from the air or from the Adelaide Hills. The civic design of Adelaide was used as a model for founding many other towns in Australia and New Zealand and it is cited in later seminal Garden City planning texts including Garden Cities of Tomorrow by Ebenezer Howard.

(g) the place has outstanding heritage value to the nation because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

The Adelaide Park Lands has outstanding social value to South Australians who see it as fundamental to the character and ambience of the city. The Park Lands with their recreation areas, sports grounds, gardens and public facilities provide venues for individual and group activities and events, meetings and passive and active recreation. The Park Lands also have significant social value due to the range of important civic, public, and cultural assets and institutions within it.

The present Adelaide Parklands Preservation Society is the latest in a long history of community groups dedicated to protecting the Adelaide Park Lands. These have included the Park Lands Defence Association (1869-87), the Park Lands Preservation League (1903, 1948) and the National Trust of South Australia. The longevity of the involvement of community groups in campaigning for the protection and safeguarding of the Park Lands is exceptional.

(h) the place has outstanding heritage value to the nation because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

Colonel William Light is most famously associated with the plan of Adelaide. He bore the ultimate responsibility, as recorded in his surviving publications and letters³⁷¹.

5.2.2 Summary Statement of Significance as published on the Australian Heritage Database

The following Summary Statement of Significance is published on the Australian Heritage Database.

“The Adelaide Park Lands and City Layout is a significant example of early colonial planning which has retained key elements of its historical layout for over one hundred and seventy years.

The 1837 Adelaide Plan attributed to Colonel William Light and the establishment of Adelaide marks a significant turning point in the settlement of Australia. Prior to this, settlement had been in the form of penal colonies or military outposts where the chief labour supply was convicts.

The Colony of South Australia was conceived as a commercial enterprise based on Edward Gibbon Wakefield’s theory of systematic colonisation. It was to be established by free settlers who would make a society that would be ‘respectable’ and ‘self-supporting’.

The Adelaide Plan was the basis for attracting free settlers, offering certainty of land tenure and a high degree of amenity. Being formally laid out prior to settlement, with a grid pattern and wide streets and town squares, the Plan reflected new town planning conventions and contemporary ideas about the provision of common or reserved land for its aesthetic qualities, public health and recreation.

The Plan endures today in the form of the Adelaide Park Lands and City Layout. The key elements of the Plan remain substantially intact, including the layout of the two major city areas, separated by the meandering Torrens River, the encircling Park Lands, the six town squares, the gardens and the grid pattern of major and minor roads.

The Park Lands, in particular, are significant for the longevity of protection and conservation and have high social value to South Australians who regard them as fundamental to the character and ambience of the city of Adelaide.

The national significance of the Adelaide Park Lands and City Layout lies in its design excellence. The Adelaide Plan is regarded as a masterwork of urban design, a grand example of colonial urban planning. The city grid and defining park lands were laid over the shallow river valley with its gentle undulations, described by Light as the Adelaide Plains. The city layout is designed to take full advantage of the topography, an important innovation for the time. The streets were sited and planned to maximise views and vistas through the city and Park Lands and from some locations to the Adelaide Hills. A hierarchy of road widths with a wide dimension to principal routes and terraces and alternating narrow and wide streets in the east-west direction were featured on the historic plan. Features within the Park Lands area included a hospital, Government House, a school, barracks, a store house, a market and a botanic garden and roads.

The tree planting designed and implemented since the 1850s and the living plant collection of the Park Lands, particularly within the Adelaide Botanic Gardens are outstanding features. The encircling Park Lands provide for health and recreation for the inhabitants while setting the city limits and preventing speculative land sales on the perimeter.

The emphasis on public health, amenity and aesthetic qualities through civic design and provision of public spaces were to have an influence on the Garden City Movement, one of the most significant urban planning initiatives of the twentieth century. Ebenezer Howard, the founder of the Garden City Movement cites the Adelaide Plan as an exemplar in his Garden Cities of Tomorrow.

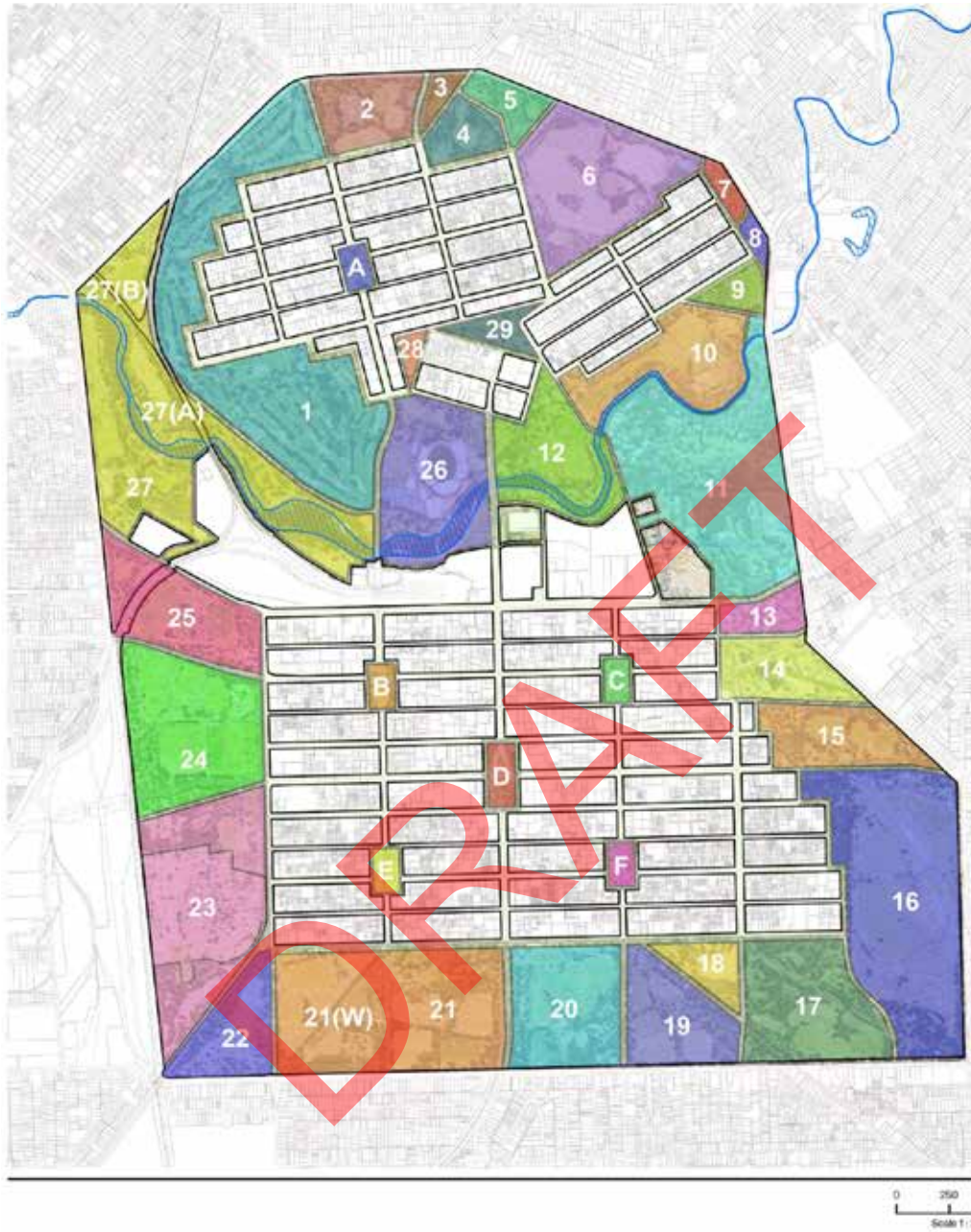
Even before this influence, however, the Adelaide Plan was used as a model for the founding of many towns in Australia and New Zealand. It is regarded by historians and town planners as a major achievement in nineteenth century town planning.

The Adelaide Park Lands and City Layout is also significant for its association with Colonel William Light who is credited with the Adelaide Plan and its physical expression in the form of the Adelaide Park Lands and City Layout^{371,372}

5.2.3 National environmental significance (NES)

Under the EPBC Act an action will require approval from the Australian Government Environment Minister if the action has, will have, or is likely to have, a significant impact on a matter of national environmental significance. There are nine ‘matters’ of significance, one of which is National Heritage. A search has been undertaken to identify the other matters of national environmental significance or other matters protected by the Environment Protection and Biodiversity Conservation Act 1999 in the area namely the Local Government Area of the City of Adelaide Council.³⁷³ A copy is included in the Appendix. Further information is available online: Matters of National Environmental Significance: Significant Impact Guidelines 1.1 (dceew.gov.au)

5.2.4 Map of Park Numbers



The Adelaide Park Lands and City Layout Park Numbers

Place ID: 16
File: 3/03/001

Map showing Park Numbers.

Source: City of Adelaide Council, [Map of the Adelaide Park Lands | Review of the Adelaide Park Lands Community Land Management Plan | Your Say Adelaide \(cityofadelaide.com.au\)](#), accessed 28 November 2022.

5.2.5 Attributes of National Heritage Value

The table below seeks to define some of the specific attributes that contribute to the overall National Heritage value of The Adelaide Park Lands and City Layout. The table is divided into General Attributes and Park Specific Attributes. The condition and integrity of each attribute is noted according to the adopted ratings described earlier.

| Attribute | Comment | Integrity | Condition |
|---|--|--|------------|
| General | | | |
| <p>Overall plan including layout of North and South Adelaide incorporating gridded street pattern (including hierarchy of roads), six town squares separated by the Karrawirra Parri/River Torrens and encircled by Park Lands (often referred to as figure-of-eight form)</p> | <p>The colonial settlement of South Australia was founded on the principles of Edward Gibbon Wakefield’s Systematic Colonisation. Specifically, the idea of a concentrated settlement, survey of land prior to sale, minimum price of land parcels, one acre town sections, and town acres linked to 80 acre rural sections. The Adelaide Plan later influenced other settlements founded on Wakefield’s principles particularly in New Zealand. It is likely that an 1835 Town plan was designed in London and this plan contained 1000 one acre town land parcels which were sold as preliminary land orders prior to settlement. Light’s 1837 Adelaide Plan contained 1042 town acres each one acre in area. Wakefield’s principles are embodied in the Adelaide Plan.</p> <p>The Adelaide Park Lands and City Layout is a physical expression of, and clearly reflects, Light’s 1837 Adelaide Plan. Adelaide and the Adelaide Plan have evolved over time. However, the 1837 plan is clearly legible, intact and of high integrity. The overall layout of North and South Adelaide has remained intact including the placement and width of major north-south streets and east-west streets. The town square in North Adelaide and the five town squares in South Adelaide remain and although modified over time by evolving transport systems such as cars and trams, much of their original layout and size is retained. The landscaping, planting, and the pedestrian circulation pathways have also changed considerably over time. Victoria Square, as Adelaide’s largest square, has undergone the most change, due to modifications in the position of roadways in particular King William Street which dissected the Square north-south in the 1880s but was later removed and traffic redirected on the diagonal roads around the Square.</p> <p>Although Light denoted some Government uses in the Park Lands on his 1837 Adelaide Plan, further alienation has occurred resulting in one of the most notable changes to the Adelaide Plan. The alienation of Park Lands has occurred particularly on the land between North Terrace and the Karrawirra Parri/River Torrens from the west to east Park Lands. The alienated land has been used for various uses including Parliament House, the Art Gallery, the University of Adelaide, the Railway Station, and Festival Theatre. A total of approximately 600 acres has been alienated of the original 2,300 acres resulting in the Park Lands now covering around 1,730 acres.</p> <p>Internationally and nationally, in terms of town planning, the Adelaide Plan is an exemplar of a nineteenth century planned Parkland Town reflecting not only historical precedents but also nineteenth century British public open space debates providing green spaces to city residents for health and social benefits in response to the Industrial Revolution. The 1837 Adelaide Plan was also later promoted as a model for the Garden City Movement. In addition, the Adelaide Plan was used as a model for rural government funded towns in SA by Surveyor General G.W. Goyder from 1860 to 1900.</p> <p>Thus, Light’s 1837 overall plan provides an important template to guide future the city’s development.</p> | <p>High - refer comments for description of integrity loss</p> | <p>n/a</p> |

| Attribute | Comment | Integrity | Condition |
|---|---|---|------------|
| <p>Encircling Park Lands – public open space</p> | <p>The Park Lands reflect historical precedents dating back to Classical times and more recently the concept of designed green open space in cities was central to health and social debates during the Industrial Revolution.</p> <p>The Park Lands is a physical expression of, and clearly reflects, Light’s 1837 Adelaide Plan. The Park Lands completely encompass the city of Adelaide in a figure-of-eight form. They are unbroken by built form although there are buildings located in the Park Lands. Although, the ownership of the Park Lands was initially uncertain, in 1839, Governor Gawler bought them for the people. The Park Lands are largely public open space although there are areas which are not publicly accessible without paid admission such as Adelaide Oval, North Adelaide Golf Course, Adelaide Aquatic Centre, and Adelaide Zoo. Some Park Lands areas are free and publicly accessible during the day such as the Adelaide Botanic Garden and West Terrace Cemetery but not at night.</p> <p>The encircling Park Lands were shown on one of Light’s earliest rough plans entitled “South Australia: The Port and Town of Adelaide” dated February 1837. The areas were illustrated in dark green and denoted as “Park Grounds”. The Park Lands were also shown on the 1837 Provincial Survey “A” Adelaide Plan which illustrated green areas which encircled the city in the figure-of-eight form. As mentioned, Light also marked several government uses within the Park Lands on this Plan. Light’s 1837 “Plan of the City of Adelaide in South Australia” (Printed for the Second Report on Colonization of South Australia) illustrated trees in the Park Lands. Light intended the Park Lands to be either retained as, or designed as, green landscaped space.</p> <p>The above comments regarding the alienation of Park Lands are also relevant to this specific attribute.</p> | <p>High - refer comments for description of integrity loss</p> | <p>n/a</p> |
| <p>Defined outer boundary of city edges and corresponding inner boundary of Park Lands</p> | <p>On Light’s 1837 Adelaide Plan, the outer boundary of the city edges and corresponding inner boundaries of the Park Lands were clearly defined and have remained largely the same over time. The city edges contain the 700 town acres in South Adelaide and 342 town acres in North Adelaide. The city edges and inner boundary of the Park Lands contain development and prevent expansion of the city. This containment was established by Light in 1837 and is retained today.</p> <p>In South Adelaide, the city edge and inner boundaries of the Park Lands were delineated by the terraces: North, East, South, and West.</p> <p>In North Adelaide, the city edge of each block (from largest to smallest) and inner boundaries of the Park Lands were as follows. The Jeffcott Street block is defined by Barton Terrace West, O’Connell Street, Barton Terrace East, Lefevre Terrace, Brougham Place, Palmer Place, Montefiore Hill, Strangways Terrace, and Mills Terrace. The Jerningham Street block is delineated by Kingston Terrace, Mann Terrace, MacKinnon Parade, Brougham Place, and Lefevre Terrace. The Kermode Street block is bordered by Brougham Place, Sir Edwin Smith Avenue, Pennington Terrace, and Palmer Place.</p> | <p>Medium - legibility of northern edge of southern grid affected by development.</p> | <p>n/a</p> |

| Attribute | Comment | Integrity | Condition |
|---|---|--|---|
| <p>Defined outer boundary of Park Lands</p> | <p>On Light's 1837 Adelaide Plan, the outer boundary of the Park Lands was initially notional (roughly dotted line) because the country sections were yet to be surveyed. The Park Lands were laid out to a width of 30 chains. After the Town Acre auctions of March 1837, the survey team commenced surveying the rural parcels. The first country surveys were not available until May 1838 although some sources stated that it was not until 1839. Thus, c.1838-1839, the outer boundary of the Park Lands was delineated, following the completion of the surrounding country section land surveys.</p> <p>The c.1839 Adelaide Plan entitled "The district of Adelaide, South Australia: as divided into country sections, from the trigonometrical surveys of Colonel Light" illustrates the outer boundary of the Park Lands and the interface with the country sections. When compared to current aerial photos of Adelaide, the only area of difference is along Park Terrace and Fitzroy Terrace which appear to have been altered over time.</p> <p>The outer boundary of the Park Lands is reinforced by the placement of ring roads now known as Robe Terrace, Park Road, Hackney Road, Dequetteville Terrace, Fullarton Road (all of the former referred to as Princes Highway), Greenhill Road, the west side of the Park Lands is delineated by the railway corridor, James Congdon Drive, Port Road, Park Terrace, and Fitzroy Terrace.</p> | <p>High - little change since outer boundary defined</p> | <p>n/a</p> |
| <p>Six public Squares – public open landscaped space</p> | <p>Light's 1837 Adelaide Plan clearly shows the placement of one public square in North Adelaide and five public squares in South Adelaide. It illustrates Light's design intention that squares were to be open space (i.e. different from private acres) and were shown indicatively as green spaces/landscaped which shows trees and winding paths in each square with the exception of Victoria Square which is shaded green at each concave end of the Square but with no paths.</p> <p>The smaller squares were formed by removing six town acres at the intersection of the principal streets. Victoria Square, the largest square, was formed by removing eight town acres.</p> <p>The landscaping, planting schemes, and pedestrian circulation pathways have changed with successive gardeners/landscapers however the Squares continue to retain their intended function as public open landscaped space.</p> | <p>High - retained as public open space.</p> | <p>Good - noting that quality and condition of planting is variable</p> |

| Attribute | Comment | Integrity | Condition |
|--|---|---|------------|
| <p>Form and defined outer boundary of the Squares</p> | <p>Light's 1837 Adelaide Plan delineated Light Square, Hurtle Square, and Wellington Square as rectilinear forms whereas Whitmore Square and Hindmarsh Square were shown as rectilinear with four curved corners. Victoria Square was designed as an elongated rectilinear form with two town acres squares in the middle and concave green spaces at the north and south ends.</p> <p>Over time the form and outer boundaries of the Squares have been modified by the integration of transport systems from horse and drays to electric trams, and vehicular traffic and its consequent road widening.</p> <p>The form of Victoria Square has changed markedly however east-west access through the Square has been maintained as has access around the Square albeit in a different configuration. The overall form of Victoria Square is no longer strictly rectilinear, but the corners have been separated by the roadway resulting in the Square being often described as a lozenge form which provides a more streamlined traffic flow.</p> <p>When comparing the current Light Square to the 1837 Adelaide Plan, the most discernible change is the dissection of the Square with the extension of east-west Currie Street through the Square. Similarly, all of the corners of the Square are separated by roadways which provide a more streamlined traffic flow.</p> <p>Whitmore Square is one of the most intact and has not had an east-west road introduced thus the Square retains its rectilinear form. The two southern corners has been separated from the remainder of the Square to improve traffic flow but on the whole the Square retains a similar form as it was intended.</p> <p>Hurtle Square has been dissected with the introduction of the east-west Halifax Street although its original rectilinear form is more discernible due to the northern and southern corners remaining intact and reinforcing the rectilinear shape. However, Hurtle Square has also been dissected by the north-south Pulteney Street which cuts through the Square.</p> <p>Similarly, Hindmarsh Square has also been dissected with the introduction of the east-west Grenfell Street and the north-south Pulteney Street.</p> <p>Wellington Square is the most intact and has not had any roads cut through it nor any roads dissecting corners of the original rectilinear form.</p> <p>The Squares' form has changed, some more than others, and the defined outer boundary of the Squares is less clear than the 1837 Adelaide Plan, however overall, they broadly correspond. Further changes should be closely monitored.</p> | <p>Medium - affected by road divisions and changes to form. Refer comments.</p> | <p>n/a</p> |

| Attribute | Comment | Integrity | Condition |
|--|--|---|------------|
| <p>Overall rectilinear gridded street form and block pattern defined by town acre property boundaries</p> | <p>Adelaide's gridded city layout with its city squares reflects historical precedents dating back to antiquity. Light's 1837 Adelaide Plan is based on a series of grids which are still clearly legible. Light set out 1042 town acres of one acre each (700 in South Adelaide and 342 in North Adelaide). This reflected Wakefield's Systematic Colonisation by containing the settlement (number and size of allotments – one acre) and finite land sales.</p> <p>South Adelaide is a gridded layout with a stepped east boundary. There are eleven east-west streets and six north-south streets. These streets divide the overall grid into town blocks which are generally eight town acres wide by two town acres deep. The eight by two pattern is still discernible. Although, many of the town acres have been subdivided, the individual one town acre block pattern within the eight by two pattern can be seen in some instances.</p> <p>North Adelaide is divided into three blocks (from largest to smallest) Jeffcott Street block, Jerningham Street block, and Kermod Street block. The Jeffcott Street block has seven east-west streets and five north-south streets. The Jerningham Street block has five east-west streets and three north-south streets. The Kermod Street block has three east-west streets and two north-south streets. The Jerningham Street block and the Kermod Street block also utilise the eight by two town acre block pattern however the Jeffcott Street block generally adheres to a six town acre wide by two town acre deep block pattern.</p> <p>Although, roads have been modified by road re-surfacing, kerbing, footpaths etc., the width of the gridded streets and block pattern is defined by town acre property boundaries. These property boundaries have been retained over time.</p> <p>The 1837 Adelaide Plan has stood the test of time and has survived with little compromise particularly with evolving transport integration and modernisation which has generally only had a visible impact on the Squares rather than the gridded street and block pattern. This is largely due to Light's generous street widths which ultimately could accommodate these transport changes.</p> | <p>High - refer comments for description of integrity loss</p> | <p>n/a</p> |
| <p>Hierarchy of road widths</p> | <p>Light used a hierarchy of roads in his 1837 Adelaide Plan ranging from fewer north-south roads to more east-west roads apparently reflecting Light's concern over northerly winds. Interestingly, Light was not instructed to align the town True North, and this is considered coincidental.³⁷⁴ Generally, the north-south roads were wider whereas the east-west roads were narrower. In addition, in the east-west direction, the streets were also generally alternated between narrow and wide.</p> <p>In South Adelaide, the North, South, East and West Terraces were 150 feet wide. The other streets ranged from 100 to 200 Links (one chain to two chains/66 feet to 132 feet/20 to 40 metres). King William Street was 200 links (two chains/132 feet/40m) while intermediate streets were 150 links (one and a half chains/99 feet/30m) such as Flinders Street.³⁷⁵</p> <p>In North Adelaide, Jeffcott Street was 200 links (two chains/132 feet/40m), Jerningham Street measuring 150 links (one and a half chains/99 feet/30m) wide and Kermod Street was 100 links (one chain/66 feet/20m).</p> <p>This hierarchy of roads widths is still evident.</p> | <p>High - refer comments for description of integrity loss.</p> | <p>n/a</p> |

| Attribute | Comment | Integrity | Condition |
|---|---|---|--|
| Designed response to topography | <p>Light's 1837 Adelaide Plan was a designed response to topography. Light's 1837 "Plan of the City of Adelaide in South Australia" (Printed for the Second Report on Colonization of South Australia) clearly illustrates the topography of the land including shaded areas for land gradient, river and trees.</p> <p>Adelaide was laid out on the Para Plateau and responded to the Karrawirra Parri/River Torrens escarpment. It was located on top of the Para Plateau to prevent the city from being flooded by the River. Light commenced his cadastral survey with the first peg at the north west corner of South Adelaide. It marked the corner of Town Acre 1. He determined that the terraces would be 150 feet. Therefore, this point was set back 150 feet from the Para Plateau escarpment, a designed response to the topography. This point marked the intersection of North Terrace and West Terrace. South Adelaide was designed in relation to the escarpment line of the South side of the River. The Northern edge of South Adelaide was also set back 150 feet from the River escarpment. The staggered form of East Terrace also responded to the topography specifically the flood plain of First Creek.³⁷⁶</p> <p>Light's design of North Adelaide also responded to the topography of the Para Plateau and Karrawirra Parri/River Torrens escarpment with each block orientated to suit. North Adelaide was located on rising ground and orientated towards the Karrawirra Parri/River Torrens. It was designed to suit the escarpment line of the North side of the River.³⁷⁷</p> | <p>Medium - legibility affected by infrastructure and development in the zone between North Terrace and the Karrawirra Parri/River Torrens.</p> | |
| Allowance for civic, public, cultural, institutional buildings and domains in the Park Lands | <p>Light's 1837 Adelaide Plan illustrates government buildings within the Park Lands such as: Government House, Barracks, Hospital, Cemetery, School, Market, and Store House. It demonstrates Light's intent that the Park Lands would be used for these types of buildings but also that the majority of the Park Lands would be green space.</p> | <p>Medium - most Colonial era buildings do not have Park Land setting</p> | <p>n/a</p> |
| Publicly accessible diverse landscaped open space and connectedness to the city | <p>Light's 1837 Adelaide Plan denoted the Park Lands as green space. However, with a lack of instructions on their proposed use, it took time to define and shape their use. In addition, the ownership of the Park Lands was initially uncertain, but in 1839, Governor Gawler bought the Park Lands for the people. The Park Lands as publicly accessible diverse landscaped open space is highly valued and strongly defended by the community when perceived to be under threat.</p> <p>Today, the Adelaide Park Lands and Squares are characterised by publicly accessible diverse landscaped open space and a connectedness to the city. It includes plantings, gardens, designed areas, and open bushland. In particular:</p> <ul style="list-style-type: none"> > vegetation such as trees, shrubs, climbers, ground covers, and lawns including both native and exotic species > landscape elements such as rocks, gravel, water features, rivers, lakes, sculptures, monuments, memorials > pedestrian/cycling pathway circulation systems > landscape furniture such as seats, benches, picnic tables, shade canopies > playgrounds > community kitchen gardens > sports grounds such as cricket pitches <p>They are used extensively by the community.</p> | <p>Medium - connectedness of the city and Park Lands affected by transport infrastructure development</p> | <p>Good - landscape generally good quality, in good condition and well maintained.</p> |

| Attribute | Comment | Integrity | Condition |
|---|--|---|---|
| <p>The Adelaide Botanic Garden and its botanically important living plant collection</p> | <p>In 1854, the Adelaide Botanic Garden's fifth and present site was selected. A "Botanical Garden" was identified in Light's 1837 plan of Adelaide, although it was shown in a different location to the final site. In 1855, George Francis (1800-1865) was appointed inaugural Superintendent and later Director of the Garden. On 4 October 1857, the Garden was opened to the public and since that time, has held an important place in the Park Lands and indeed Adelaide itself. In 1865, Richard Schomburgk (1811-1891) was appointed Director, with various other Directors appointed over the years. Over the past 166 years, the living plant collection has grown and buildings supporting the Garden's primary function have been constructed. The Adelaide Botanic Garden contains botanically important living plant collections which contribute to the National Heritage value of the Adelaide Park Lands and City Layout.</p> | | |
| <p>Evidence of successive landscape design and planting characteristics</p> | <p>The Adelaide Park Lands and Squares is evidence of landscape design and planting established by successive generations of gardeners/designers/managers. It is primarily the work of William O'Brien, John Ednie Brown, August Pelzer, and William Veale. Each of these had a particular design philosophy and planting preference (i.e. exotic or native species).</p> <p>William O'Brien was the first City Gardener appointed in 1861 until 1874. O'Brien established the horticultural framework for the Park Lands and Squares. His work included landscaping the Squares, Pennington Gardens West, and the Park Lands. O'Brien used semi-union jack configurations for each Square and the North Terrace promenades. O'Brien favoured Australian native species for the Park Lands. He used both exotic and native species for the Squares. O'Brien focussed on formal plantings and public amenity.</p> <p>John Ednie Brown was appointed Conservator of Forests in 1878 until 1890. In 1880, Brown wrote the key text a "Report on a System of Planting the Adelaide Park Lands" (1880) (Report) which was to shape the Park Lands for decades to come. It is important to note that the Report didn't relate to landscaping the Squares only the Park Lands. The 1880 Report has been heralded as the first landscape master plan in Australia, it identified the form and planting for each Park Land block. The Report was influential with successive designers such as Pelzer implementing its recommendations. Brown's design philosophy was "Picturesque", and he incorporated avenues of trees, vistas, curved lines in lieu of straight, and exotic plant species. He also divided many Park Land blocks with internal clumps of trees surrounded by perimeter planting.³⁷⁸</p> <p>August Wilhelm Pelzer was appointed City Gardener from 1899 to 1932. He influenced the Park Lands due to his long tenure and he introduced a "Gardenesque" landscape to the City; a term referring to a garden as a work of art. Pelzer was also influenced by Brown's 1880 Report. Pelzer was responsible for War Memorial Drive, the establishment of the Women's War Memorial Garden in the eastern part of Pennington Gardens with the Cross of Sacrifice, various playgrounds including Adelaide's first one, Glover Playground on South Terrace opened in December 1918.</p> <p>William C.D. Veale was appointed Deputy City Engineer in 1926, City Engineer in 1929, and Town Clerk from 1947 to 1965. In 1957, Veale travelled extensively to North America and Europe which influenced his work. He implemented major works to the Karrowirra Parri/River Torrens near the University and formed terraces with dry stone walling. He was also involved in Grundy Gardens, Light's Vision, Rymill Park, Karrowirra Parri/River Torrens weir, various playgrounds and Veale Gardens.</p> | <p>Medium - many of the nineteenth century schemes were not fully implemented, and others affected by later revegetation.</p> | <p>Fair - nineteenth century plantings in variable condition.</p> |

| Attribute | Comment | Integrity | Condition |
|---|---|--|-----------|
| Views and vistas developed over time (consequential and intentional) | Views and vistas of the city and within the city were unlikely to be intentionally designed by Light, and were more likely consequential and evolved. Later landscape designers intentionally created views and vistas through planting (i.e. Pelzer's Cross of Sacrifice in the eastern part of Pennington Gardens). Thus, both consequential and intentional views and vistas developed over time in the contemporary city and holds increasing importance nowadays. | Medium - reciprocal views between Park Land areas affected by development. | n/a |
| Venue for social and cultural interactions and gathering | <p>As discussed, Light's 1837 Adelaide Plan denoted the Park Lands as green space. However, with a lack of instructions on their proposed use, it took time to define and shape their use. In addition, the ownership of the Park Lands was initially uncertain, but in 1839, Governor Gawler bought the Park Lands for the people.</p> <p>The Adelaide Park Lands has been and continues to be a major venue for social and cultural interactions and gatherings. These are broad ranging and are summarised below:</p> <p>Public facilities and events, sports grounds, and gardens:</p> <ul style="list-style-type: none"> > Adelaide Botanic Gardens > Adelaide Zoo > Adelaide Oval (cricket/football) > Karrawirra Parri/River Torrens (Rowing, Torrens Lake) > Elder Park (concerts) > Bonython Park (circus) > Motorsport > Equestrian events > Adelaide Festival > Adelaide Fringe > Multicultural festivals > Womadelaide <p>Park Lands used by city-based schools:</p> <ul style="list-style-type: none"> > ovals > basketball courts > playgrounds > running tracks > hockey fields > archery <p>Recreation areas:</p> <ul style="list-style-type: none"> > golf courses > lawn bowling > skateboard park <p>Uses have evolved over time and respond to changes in technology and changing public needs.</p> | Good - most areas have a high level of use for gathering. Some areas affected by exclusive use. | n/a |
| Supporting archival records | Historical documentation exists including the papers of Colonel William Light such as his diary, notebooks, sketchbooks, and maps which are held by the State Library of SA (SLSA PRG 1). Other institutions such as the Adelaide City Council Archives hold an extensive collection of records, maps, and photographs related to Adelaide. There are also some archaeological studies of the area. | High | Unknown |

| Attribute | Comment | Integrity | Condition |
|------------------------------|---|--|--|
| Park specific | Refer to Chapter 4 Place Description for more detail and mapping. | | |
| Piltawodli/Park 1 | Landscape design > Reflects landscape design of John Ednie Brown and August Pelzer. > Reflects landscape design of Veale. | Low - scheme only partially implemented. | Fair - condition of C19th planting variable |
| | Early colonial use > Historic sites include Colonial Store (Iron Store) site, Signal Station site. | Low - not extant | n/a |
| | War memorials > Third segment of War Memorial Drive. | Low - few original trees remain | Fair - variable condition |
| | Views > View from south to tree covered Montefiore Hill and North Adelaide. | High | n/a |
| Padipadinyilla/Park 2 | Landscape design > Reflects landscape design of John Ednie Brown and August Pelzer. | Low - scheme only partially implemented and affected by later development | Fair - condition of C19th planting variable |
| Kandarilla/Park 3 | Landscape design > Reflects landscape design of John Ednie Brown and August Pelzer. | Low - scheme only partially implemented | Poor - few surviving C19th plantings |
| Kangattilla/Park 4 | Landscape design > Reflects landscape design of John Ednie Brown and August Pelzer. | Low - scheme only partially implemented | Poor - few surviving C19th plantings |
| Ngampa Yerta/Park 5 | Landscape design > Reflects landscape design of John Ednie Brown and August Pelzer. | Low - scheme only partially implemented | Poor - few surviving C19th plantings |
| Nanto Womma/Park 6 | Landscape design > Reflects landscape design of John Ednie Brown and August Pelzer. | Low - scheme only partially implemented | Poor - few surviving C19th plantings |
| | Early continuous use since settlement > Horse agistment. | High - use continues | n/a |
| Kuntingga/Park 7 | Landscape design > Reflects landscape design of John Ednie Brown and August Pelzer. | Medium - affected by changed boundaries | Good |
| | Early use > Original olive plantation. | High | Good |

| Attribute | Comment | Integrity | Condition |
|--|---|---|---|
| Barnгутtilla/Park 8 | Landscape design > Reflects landscape design of John Ednie Brown and August Pelzer. | Medium - affected by changed boundaries | Good |
| | Early use > Original olive plantation. | High | Good |
| Tidlangga/Park 9 | Landscape design > Reflects landscape design of John Ednie Brown and August Pelzer. | Low - scheme only partially implemented | Poor - few surviving C19th plantings |
| Warnpangga/Park 10 | Landscape design > Reflects landscape design of John Ednie Brown and August Pelzer. | Low - scheme only partially implemented | Poor - few surviving C19th plantings |
| Tainmundilla/Park 11 | Landscape design > Reflects landscape design of John Ednie Brown and August Pelzer, and the Directors of the Adelaide Botanic Garden and Botanic Park. | Medium - spatial design is legible | Fair - C19th plantings in generally good condition |
| Tainmundilla/Frome Road Park/Park 11A | Nil | n/a | n/a |
| Karrawirra/Park 12 | Park 12 and Park 26 are two of the most significant Parks | | |
| | Landscape design > Reflects landscape design of William O'Brien, John Ednie Brown, August Pelzer, and A. Stanley Orchard. | Medium - not fully implemented | Good |
| | Recreational use > Recreational spaces and venues. | High | n/a |
| | Military use > Main military venue for the state. | High | n/a |
| | War memorials > Main war memorial places in the state | High | Good |
| | Special events > Key site for South Australian memorial, commemorative, and recreational events prior to and following colonisation (also Park 26). | High | n/a |
| Kadlitpinna/Park 13/Rundle Park | Landscape design > Reflects landscape design of William Pengilly and August Pelzer. | Medium - spatial design is legible | Fair - C19th plantings in generally good condition |
| Mullawirraburka/Park 14/Rymill Park | Landscape design > Reflects landscape design of William Pengilly and August Pelzer. > Reflects landscape design of Veale c.1950s-1960s. | Low - few elements of spatial design are legible | Fair - C19th plantings in generally good condition |

| Attribute | Comment | Integrity | Condition |
|-----------------------------------|--|---|--|
| Ityamaitpinna/Park 15 | Landscape design > Reflects landscape design of William Pengilly and August Pelzer. > SA Blue gum. | Medium - spatial design is legible | Fair - C19th plantings in generally good condition |
| | Early use > Original olive grove. | Medium - obscured by revegetation | Fair |
| Bakkabakkandi/ Park 16 | Landscape design > Reflects landscape design of John Ednie Brown and August Pelzer. | Low - few elements of spatial design are legible | Fair - C19th plantings in generally good condition |
| | Early recreational use > Venue for horse racing since the 1840s. > Venue for inaugural Arbor Day. | Low - horse racing ceased. | n/a |
| Tuttangga Park 17 | Landscape design > Reflects landscape design of John Ednie Brown and August Pelzer. | High - best example of the spatial intent of Brown's design. | Fair - C19th plantings in generally good condition. |
| Wita Wirra/Park 18 | Landscape design > Reflects landscape design of John Ednie Brown and August Pelzer. > Osmond Garden. > Himeji Garden. | Medium - best example planting design by Pelzer. | Good - C19th plantings in generally good condition. |
| Pityarrilla/Park 19 | Landscape design > Reflects landscape design of John Ednie Brown and August Pelzer. | Low - few elements of spatial design are legible | Fair - C19th plantings in generally good condition. |
| Kurrangga/Park 20 | Landscape design > Reflects landscape design of John Ednie Brown and August Pelzer | Low - few elements of spatial design are legible | Fair - C19th plantings in generally good condition. |
| | Recreational use > First playground in the state – Glover Playground. | High | Good |

| Attribute | Comment | Integrity | Condition |
|----------------------------------|--|---|---|
| Walyo Yerta/Park 21 | Landscape design <ul style="list-style-type: none"> > Reflects landscape design of William O'Brien, John Ednie Brown, August Pelzer. > Reflects landscape design of Veale. | Low - few elements of spatial design are legible. Veale garden is high integrity but is inconsistent with the general landscape character. | Fair - highly variable planting condition |
| Minno Yerta/Park 21W | Landscape design <ul style="list-style-type: none"> > Reflects landscape design of John Ednie Brown and August Pelzer. > Princess Elizabeth Playground. > Lundie Garden | Low - few elements of spatial design are legible. Obscured by later revegetation. | Poor - C19th plantings in variable condition. |
| | Memorials <ul style="list-style-type: none"> > Wattle Grove. > First Gallipoli War Memorial. | Medium - major elements relocated but plantings extant | Fair |
| Wikaparnda Wirra/ Park 22 | Landscape design <ul style="list-style-type: none"> > Reflects landscape design of John Ednie Brown and August Pelzer. | Low - few elements of spatial design are legible. Dominated by hardstand courts. | Poor - C19th plantings in poor condition. |
| Wirranendi/Park 23 | Landscape design <ul style="list-style-type: none"> > Reflects landscape design of John Ednie Brown and August Pelzer. > Kingston Gardens > West Terrace Playground. | Medium - highly modified over time. | Fair - highly variable maintenance |
| | Early continuous use <ul style="list-style-type: none"> > West Terrace Cemetery. | High | n/a |
| Tambawodli/Park 24 | Landscape design <ul style="list-style-type: none"> > Reflects landscape design of John Ednie Brown and August Pelzer. | Low - not fully implemented and few elements of spatial design are legible. | Poor - C19th plantings in poor condition. |
| Narungga/Park 25 | Landscape design <ul style="list-style-type: none"> > Reflects landscape design of John Ednie Brown and August Pelzer. | Low - not fully implemented and few elements of spatial design are legible. | Fair - few remaining C19th plantings in fair condition |

| Attribute | Comment | Integrity | Condition |
|--|---|---|---|
| Tarndanya Womma/ Park 26 | Park 12 and Park 26 are the two most significant Parks. | | |
| | Landscape design > Reflects landscape design of John Ednie Brown and August Pelzer as well as several Mayors/Lord Mayors, colonial/state Premiers, Town Clerks, and SACA office bearers. | Medium - overlay of several designs evident. | Fair - C19th plantings in good condition |
| | Recreational use > Venues for sporting and cultural events. | High | n/a |
| | Views and vistas > Significant vantage point. | High | n/a |
| | Early use > Original ford and first bridge sites. | High | n/a |
| | Memorials > Statues commemorating settlement and town planning. > First tree war memorial in Australia. | High | Good |
| Tulya Wodli/Park 27 | Kaurna Country > "Bromley's camp" and "Old Location" – first ration camp for the Kaurna people. | unknown - archaeological value | n/a |
| | Early use > Location of slaughterhouse and cattle yards (potential archaeology only). | unknown - archaeological value | n/a |
| | Early government infrastructure > Adelaide Gaol, Police Barracks, railway lines and marshalling yards. | High - Most components survive. | Good |
| | Early use > Largest extant example of original c.1860s olive plantation. | Medium | Fair |
| Palmer Gardens/ Pangki Pangki/Park 28 | Landscape design > Reflects landscape design of August Pelzer. > Brougham Gardens. | High | Good |
| Brougham Gardens/ Tandotittinga/Park 29 | Landscape design > Reflects landscape design of August Pelzer. > Palmer Gardens. | High | Good |
| Hindmarsh Square | Light's 1837 Adelaide Plan > Reflects Light's concept of the Square as shown in the 1837 Adelaide Plan including roadway and pathway configurations. | Medium - impacted by roads cut through. | n/a |
| | Landscape design > Reflects landscape design of August Pelzer. | Low - variable by quadrant and not coherent | Fair - C19th plantings in fair condition |

| Attribute | Comment | Integrity | Condition |
|---|---|--|---|
| Hurtle Square | Light's 1837 Adelaide Plan > Reflects Light's concept of the Square as shown in the 1837 Adelaide Plan including roadway and pathway configurations. | Medium - impacted by roads cut through | n/a |
| | Landscape design > Reflects landscape design of William O'Brien (union jack pathway design) and August Pelzer. | Medium - layout legible | Fair |
| Light Square | Light's 1837 Adelaide Plan > Reflects Light's concept of the Square as shown in the 1837 Adelaide Plan including roadway and pathway configurations (moderately intact). > Reflects original rectangular village green form and character as proposed by Light. | Medium - impacted by roads cut through | n/a |
| | Landscape design > Reflects landscape design of George Francis, William O'Brien (union jack pathway design) and August Pelzer. | Low - highly modified | Fair - C19th plantings in fair condition |
| | Memorial > Remains of Colonial Light. | n/a | n/a |
| North Terrace | Site of the State's most significant cultural institutions | | |
| | Light's 1837 Adelaide Plan > The North Terrace Promenade has remained consistent since Light's 1837 Adelaide Plan. | High | Good |
| | Landscape design > Reflects landscape design of Owen Smyth and August Pelzer. > Prince Henry Gardens. | Low - highly modified | Good - well maintained |
| | Memorial > State War memorial. | High | Good |
| Tarndanyangga/ Victoria Square | Light's 1837 Adelaide Plan > Central part of Light's 1837 Adelaide Plan. | Medium - impacted by roads cut through and reshaping. | n/a |
| | Landscape design > Reflects landscape design of August Pelzer. | Low - highly modified | Poor |
| | Memorials > Statues representing important state figures. | High | Good |

| Attribute | Comment | Integrity | Condition |
|--|---|---|---|
| Wellington Square | Light's 1837 Adelaide Plan <ul style="list-style-type: none"> > Reflects Light's concept of the Square as shown in the 1837 Adelaide Plan including roadway and pathway configurations (highly intact). > Reflects the original rectangular village green form and character as proposed by Light. | High - one of two squares which retain rectangular shape. | n/a |
| | Landscape design <ul style="list-style-type: none"> > Reflects landscape design of William O'Brien (union jack pathway design) and August Pelzer. | Medium - best example of C19th design. Some plantings lost | Good |
| Whitmore Square | Light's 1837 Adelaide Plan <ul style="list-style-type: none"> > Reflects Light's concept of the Square as shown in the 1837 Adelaide Plan including roadway and pathway configurations (relatively intact). > Reflects the original rectangular village green form and character as proposed by Light. | High - one of two squares which retain rectangular shape. | n/a |
| | Landscape design <ul style="list-style-type: none"> > Reflects landscape design of William O'Brien (union jack pathway design) and August Pelzer. | Medium - discernible C19th design. Some plantings lost. | Fair - C19th plantings in variable condition |
| Long history of community groups dedicated to protecting the Park Lands | There have been numerous community groups involved in protecting the Park Lands. These include the Park Lands Defence Association (1869-87), the Park Lands Preservation League (1903, 1948), the National Trust of South Australia, and more recently the Adelaide Park Lands Association. These community groups are often volunteer groups and support community involvement and access to the Park Lands and advocate for the protection of the Park Lands. | n/a | Good - strong and active community groups persist. |

5.3 State and Local Heritage Values

5.3.1 State Heritage places

The following Places are listed on the State Heritage Register and are located within the boundaries of the National Heritage listed, The Adelaide Park Lands and City Layout. These Places are tabled below and further information on them is accessible on the South Australian Heritage Places database. These State Heritage Places satisfy one or more criteria listed in Section 16 of the Heritage Places Act (1993).

| Number as shown on Map (red) | SA Heritage Register (SAHR) Number | Details | Address | Statement of Significance | Status Date |
|------------------------------|------------------------------------|---|--|---|-------------|
| 1 | 10642 | Museum of Economic Botany, Adelaide Botanic Garden | Park Lands ADELAIDE | No Statement listed. | 23-SEP-1982 |
| 2 | 10765 | Albert Bridge over the River Torrens [Metal Girder] | Frome Road ADELAIDE | No Statement listed. | 24-JUL-1980 |
| 3 | 10783 | Elder Park Rotunda | King William Road ADELAIDE | No Statement listed. | 24-JUL-1980 |
| 4 | 10843 | Main Entrance Gates to Adelaide Botanic Garden | North Terrace ADELAIDE | No Statement listed. | 28-MAY-1981 |
| 5 | 10850 | Palm House, Adelaide Botanic Garden | Adelaide Botanic Garden North Terrace ADELAIDE | “The Adelaide Botanic Garden Palm House is a rare example of the larger iron and glass botanical houses of the mid-late 19th Century, made possible by the technological developments of the Industrial Revolution. It is an excellent example of a sophisticated tensile structure, and its design, by the German architect Gustav Runge, displays the skilled application of new and developing structural technologies to produce a building that is light, robust, simple and elegant. The high integration of successful structural logic with sophisticated architectural form and detailing, the almost indistinguishable interrelationships between form and function, and the absence of any similar example of the style or type of glasshouse in Australia or worldwide, gives the Adelaide Botanic Palm House a high architectural significance. The Palm House also has high historical significance for its close association with Dr R M Schomburgk, the highly regarded second Director of the Adelaide Botanic Garden, who was almost solely responsible for its existence, and who personally designed its interior. Schomburgk contributed much to the development and reputation of the Adelaide Botanic Garden and is a significant South Australian figure in his own right. [Adapted from: Bruce Harry & Associates ‘The Palm House, Adelaide Botanic Gardens Conservation Plan’ (Draft) 1991]” ³⁷⁹ | 24-JUL-1980 |

| Number as shown on Map (red) | SA Heritage Register (SAHR) Number | Details | Address | Statement of Significance | Status Date |
|------------------------------|------------------------------------|--|-----------------------------|--|-------------|
| 6 | 10891 | West Terrace Cemetery Catholic (John Smyth Memorial) Chapel | West Terrace ADELAIDE | No Statement listed. | 24-JUL-1980 |
| 7 | 10960 | Mann Terrace Olive Plantation | Mann Terrace NORTH ADELAIDE | No Statement listed. | 27-SEP-1990 |
| 8 | 12349 | Former Municipal Tramways Trust (MTT) Hackney Tram (later Bus) Depot, including the Goodman Building & Tram Barn (now the State Herbarium of South Australia), Adelaide Botanic Garden | Hackney Road ADELAIDE | No Statement listed. | 05-APR-1984 |
| 9 | 12557 | Adelaide High School (formerly Adelaide Boys High School) 1951 building only and Observatory Site | West Terrace ADELAIDE | <p>"Built 1947-51 as the Adelaide Boys High School and designed by Sydney architects E B Fitzgerald and J R Brogan, the building is of architectural significance as 'the first mainstream International style building in Adelaide' (R Apperly et al 'A Pictorial Guide to Identifying Australian Architecture' 1989, p 215). The school itself is of interest because of its origins as South Australia's first Government high school, the Advanced School for Girls, originally located in Grote Street, Adelaide, which in 1908 amalgamated with the Pupil Teacher School and the Grote St Model School to become the Adelaide Continuation School (briefly) and then Adelaide High School. The place is also significant for including the site of the Adelaide Observatory (1859-1940s), which for many years was associated with (Sir) Charles Todd, the first Government 'Observer' and Superintendent of Electric Telegraphs who was responsible for the construction of the Overland Telegraph from Port Augusta to Darwin, which linked Australia to Britain in 1872. (HB: 8/2006)".³⁸⁰</p> | 28-NOV-1985 |

| Number as shown on Map (red) | SA Heritage Register (SAHR) Number | Details | Address | Statement of Significance | Status Date |
|------------------------------|------------------------------------|--|---|--|-------------|
| 10 | 12722 | West Terrace Cemetery | West Terrace ADELAIDE | “West Terrace Cemetery is the single most significant cemetery in South Australia and was part of Colonel Light’s plan for the City of Adelaide of 1837. Initially associated with the Anglican Church and the Reverend C B Howard, it has since been used by various denominations and faiths. It dates from the very beginnings of the colony and contains the graves and monuments of many of the leading political, religious, social and business figures of the first 150 years of South Australia’s history. It also contains many exceptionally fine monuments, some of them unique, and contains the most representative collection of monumental art and craft in the State. The monuments also provide an exceptionally important documentary record of specific and general historical events and developments, biographical information, genealogical information, migration patterns and religious and ethnic history.” ³⁸¹ | 23-NOV-1989 |
| 11 | 13639 | The University of Adelaide Footbridge [Metal Arch] | Park Lands, Victoria Drive ADELAIDE | “The University of Adelaide Footbridge was built in 1937 and is believed to be the first welded steel bridge in South Australia. It was constructed as part of the Adelaide City Council’s contribution to South Australia’s Centenary in 1936, with funds donated by the Misses E and L Waite. (PJS 24/11/97)” ³⁸² | 11-SEP-1986 |
| 12 | 13640 | Adelaide Bridge over the River Torrens [Concrete Arch] | King William Road ADELAIDE | No Statement listed. | 11-SEP-1986 |
| 13 | 13641 | Morgue - former Dead House Dwelling | Adelaide Botanic Garden North Terrace ADELAIDE | No Statement listed. | 11-SEP-1986 |
| 14 | 13642 | National Wine Centre of Australia Administration Building [‘Yarrabee House’] (former Lunatic Asylum Medical Officer’s Residence) and Front Fence | Botanic Road ADELAIDE | “Historically this place is associated with the Adelaide Lunatic Asylum that operated for 40 years on a site that is now part of the Adelaide Botanic Gardens. The former residence, which was built in 1866 for the Medical Officer of the Asylum, East Lodge, together with some walling and the former morgue, are all that remain of the Asylum. As a result of a land swap in the early 1930s, Yarrabee House was associated with the Botanic Gardens until the National Wine Centre was constructed in 2001. (PJS 24/11/97)” ³⁸³ | 11-SEP-1986 |
| 15 | 13643 | Simpson Kiosk, Adelaide Botanic Garden | Park Lands ADELAIDE | No Statement listed. | 11-SEP-1986 |

| Number as shown on Map (red) | SA Heritage Register (SAHR) Number | Details | Address | Statement of Significance | Status Date |
|------------------------------|------------------------------------|--|---------------------------|---|-------------|
| 16 | 13644 | Boy and Serpent Fountain, Economic Garden, Adelaide Botanic Garden | Park Lands ADELAIDE | No Statement listed. | 11-SEP-1986 |
| 17 | 13645 | Dwelling - North Lodge (former Head Gardener's Cottage), Adelaide Botanic Garden | Plane Tree Drive ADELAIDE | No Statement listed. | 11-SEP-1986 |
| 18 | 13647 | Head Keeper's Cottage, Adelaide Zoo | Frome Road ADELAIDE | No Statement listed. | 11-SEP-1986 |
| 19 | 13648 | Main Gates and Walling, Adelaide Zoo | Frome Road ADELAIDE | No Statement listed. | 11-SEP-1986 |
| 20 | 13649 | Rotunda, Adelaide Zoo | Frome Road ADELAIDE | "The rotunda was erected in 1884 as the result of a donation from Sir Thomas Elder, then President of the Royal Zoological Society and an important benefactor to many worthy causes during his lifetime. The Zoological Gardens first opened in 1883 and were the direct descendant of the earlier Acclimatization Society. The rotunda is thus strongly associated with an early prominent citizen and one of the early societies in Adelaide. Apart from being one of the oldest structures at the Zoo, it is also one of the largest rotundas in South Australia - compare it with the rotunda in Elder Park, Adelaide, (registered place 13410) also donated by Elder. The rotunda was made locally by G E Fulton. (PJS 18/11/97)". ³⁸⁴ | 11-SEP-1986 |
| 21 | 13650 | Elephant House, Adelaide Zoo | Frome Road ADELAIDE | "Erected in 1900 to an Indian style, the Elephant House is within the Adelaide Zoological Gardens which opened in 1883. It is the only building of its kind in South Australia and is one of only seven structures dating from this period remaining in the Zoo. The House is familiar to generations of South Australians. (PJS 17/11/97)". ³⁸⁵ | 11-SEP-1986 |
| 22 | 13651 | Administration Building (former Director's Dwelling), Adelaide Zoo | Frome Road ADELAIDE | No Statement listed. | 11-SEP-1986 |

| Number as shown on Map (red) | SA Heritage Register (SAHR) Number | Details | Address | Statement of Significance | Status Date |
|------------------------------|------------------------------------|--|--|--|-------------|
| 23 | 13654 | The George Giffen, Sir Edwin Smith & Mostyn Evan Grandstands, Adelaide Oval | Park Lands NORTH ADELAIDE | “The George Giffen (1882, 1889, 1929), Sir Edwin Smith (1929) and Mostyn Evan (1929) Grandstands are directly associated with the history and development of the Adelaide Oval and are the main viewing structures on South Australia’s principal sporting venue. The grandstands commemorate three notable South Australian identities who were associated with the development of sport in this State, either as sportsmen or through their involvement with the SA Cricket Association and the establishment of the Adelaide Oval itself. The scale, detailing and alterations to the grandstands reflect the continual growth and changes required to satisfy the demands of sports spectators over a period of more than a century. (HSA 10/00)” ³⁸⁶ | 11-SEP-1986 |
| 24 | 13655 | Adelaide Oval Scoreboard | Park Lands NORTH ADELAIDE | “The Adelaide Oval Scoreboard, completed in 1911, is an excellent example of an architect’s solution to a potentially mundane commission. Manually operated over four storeys, the Scoreboard incorporated new features including a novel approach to the layout of information which gave unparalleled detail on the progress of cricket matches, only surpassed with the advent of modern electronic scoreboards. (HSA 10/00)” ³⁸⁷ | 11-SEP-1986 |
| 25 | 13657 | North Adelaide Railway Station [The associated Signal Cabin was destroyed by fire c1990] | War Memorial Drive NORTH ADELAIDE | “Opened in 1857, North Adelaide is the third-oldest railway station building in the State, after Bowden and Alberton, and is the only surviving original station building on the Adelaide - Gawler line, which opened to Gawler in 1857 and was extended to Kapunda in 1860. The Register of the National Estate citation records that ‘the design is of interest to architectural history for the way it combines a typical mid-Victorian four room cottage under the same roof with the Station’s business functions, in a way that presents a symmetrical front to both portions. This variation on the station with residence theme may be compared with early NSW and Victorian stations which, if they did incorporate residences, were usually two storey (eg on the Geelong-Ballarat line, 1862) and it contrasts with later nineteenth century station buildings where standard designs with detached residences became more common. It also contrasts with Bowden and Alberton stations, which had no attached residences.” ³⁸⁸ | 11-SEP-1986 |
| 26 | 13658 | Torrens Weir (Weir No. 1), Adelaide | Park Lands ADELAIDE | No Statement listed. | 11-SEP-1986 |
| 27 | 13661 | Grandstand, Victoria Park Racecourse | Fullarton Road ADELAIDE | No Statement listed. | 11-SEP-1986 |
| 28 | 13669 | East Lodge, Adelaide Botanic Garden | Adelaide Botanic Garden North Terrace ADELAIDE | No Statement listed. | 11-SEP-1986 |

| Number as shown on Map (red) | SA Heritage Register (SAHR) Number | Details | Address | Statement of Significance | Status Date |
|------------------------------|------------------------------------|---|----------------------------|--|-------------|
| 29 | 13670 | Railway Bridge over River Torrens | Park Lands ADELAIDE | No Statement listed. | 11-SEP-1986 |
| 30 | 14139 | Colonel William Light's Grave and Monument, Light Square | Light Square ADELAIDE | "Colonel William Light was the Colony's first Surveyor-General and was given sole responsibility for selecting the site of Adelaide and preparing the City Plan in 1836-37, for which he has been much praised. He also designed the layout of main roads and subdivision into 'sections' of much of the present metropolitan area. He died from tuberculosis in 1839 and was greatly mourned. His grave in Light Square is notable for being his final resting place and is also likely to be the only marked grave outside a dedicated cemetery in the metropolitan area. The original monument over his grave was completed in 1844 and was significant as one of the Colony's earliest memorials. It decayed and was replaced with the current memorial in 1905. (HB 2/06)". ³⁸⁹ | 27-SEP-1990 |
| 31 | 14617 | Former Torrens Training Depot, including Drill Hall and Parade Ground | King William Road ADELAIDE | "The site of the Torrens Training Depot and Parade Ground has been associated in the public consciousness with military activity since 1893. Prior to 1893, the Military Parade Ground was located in the area which is now the South Australia Museum forecourt on North Terrace. The Parade Ground has been the mustering point for South Australian troops embarking for the Boer War, World War One and World War Two. It has also been regularly used as a review and parade ground and a meeting point for military commemorative services such as Anzac Day marches. It has been associated with various units, but most particularly the 10th Battalion which was originally the Adelaide Rifles (and known as the Royal South Australian Regiment). This Regiment has had a particularly illustrious career on the battle front: in Gallipoli and France in World War One, and in Tobruk and New Guinea in World War Two. The Torrens Training Depot was built in 1936 and is an excellent example of the Inter-War Stripped Classical style of architecture in Adelaide, particularly as interpreted by architects working for the Commonwealth Government. The strictly symmetrical design of the building and its low scale with simplified classical motifs and Art Deco decorative elements make this one of the most notable buildings in Adelaide of this style to be constructed pre World War Two. The internal arrangement of the building typifies the functional organisation of the Army and its physical requirements. All external detailing which is original to the 1936 building is significant. Internally the open unrestricted form of the drill hall is the most significant aspect. The topography of the Parade Ground indicates the previous use of this area as a quarry for stone and fill for the construction of government buildings, including Government House. [Adapted from Torrens Training Depot Conservation Plan (1992)]." ³⁹⁰ | 11-JUN-1998 |

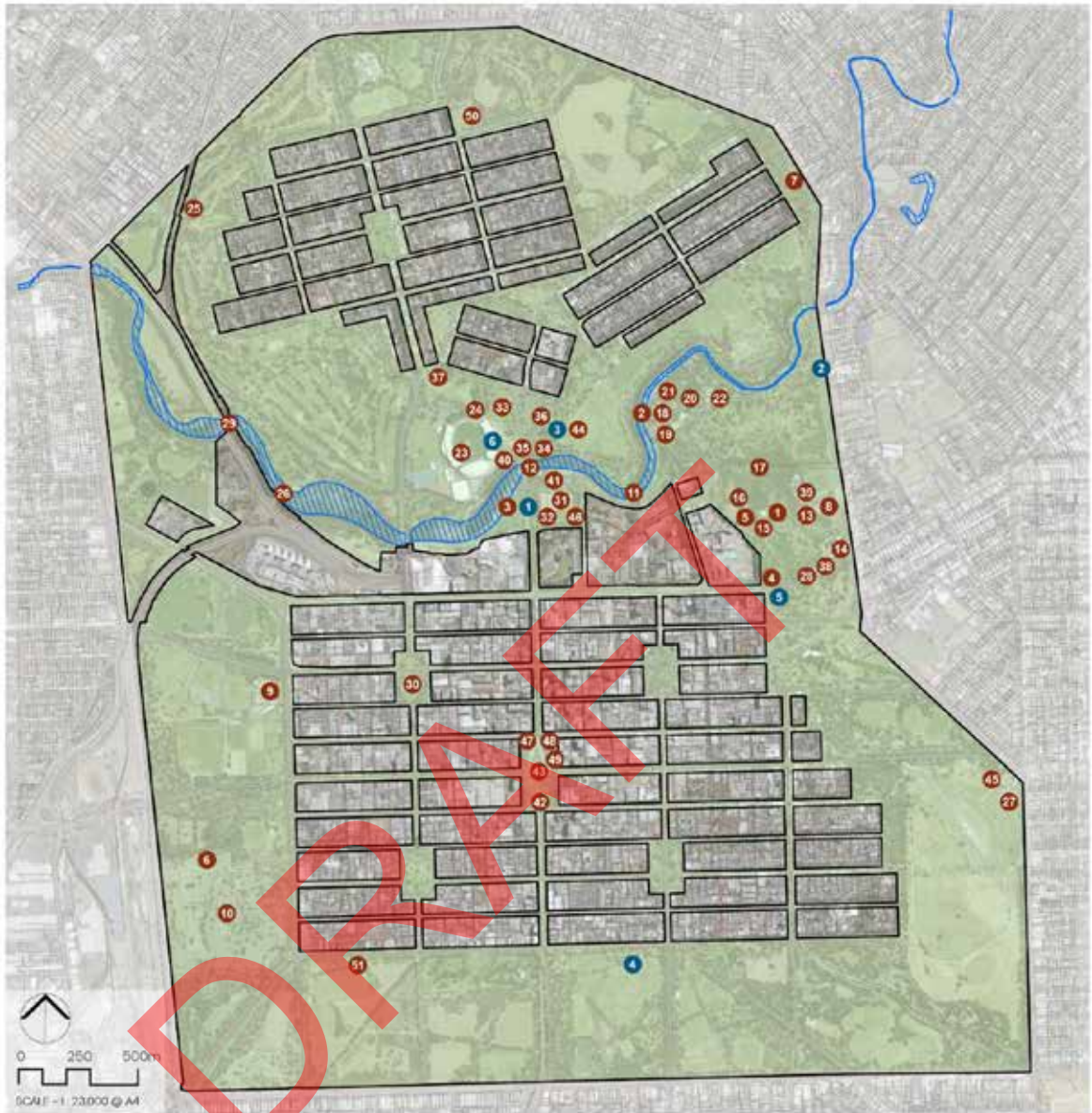
| Number as shown on Map (red) | SA Heritage Register (SAHR) Number | Details | Address | Statement of Significance | Status Date |
|------------------------------|------------------------------------|--|--|--|-------------|
| 32 | 16177 | Pioneer Women's Memorial Garden | King William Road ADELAIDE | "The garden, sundial, sculpture, seat and wall were erected to commemorate the contribution made by pioneer women to South Australia's development. These five elements of the garden are integral to the layout design and its heritage significance. The garden illustrates a greater acknowledgment, and a changing perception, of the role of women in the community. The sculpture, the work of Ola Cohn, was the first piece of Modernist public art in Adelaide." ³⁹¹ | 12-FEB-1998 |
| 33 | 16179 | Statue of Hercules | Pennington Garden West NORTH ADELAIDE | "The Statue of Hercules was Adelaide's second piece of public art. A copy of a classical masterpiece, the statue was presented to the City of Adelaide by a wealthy individual, W A Horn, who hoped to ornament the city with what was considered appropriate public art. William Horn was a notable nineteenth-century figure, and was involved with securing the Moonta-Wallaroo Mines for W W Hughes, organising and funding the Horn Scientific Expedition to Central Australia, and also served as MP for Flinders between 1887 and 1893. He was said to be 'one of the most generous public men' in South Australian history." ³⁹² | 11-JUN-1998 |
| 34 | 16180 | Memorial to GF and JH Angas | Angas Garden King William Road NORTH ADELAIDE | "This memorial commemorates George Fife and John Howard Angas, prominent men in the history of South Australia. George Fife Angas had a significant role in the founding of South Australia, and both men made notable contributions to the development of the state thereafter through their philanthropy." ³⁹³ | 11-JUN-1998 |
| 35 | 16181 | Memorial to Captain Sir Ross Smith, Creswell Gardens | King William Road NORTH ADELAIDE | "The statue commemorates Sir Ross Smith, a famous South Australian aviator. Smith's flight from England to Australia in 1919 was a symbolic challenge to the perceived isolation of Australia from the rest of the world. It was the first such flight in less than 30 days, and was in response to a 10 000 pound prize offered by the South Australian Government." ³⁹⁴ | 11-JUN-1998 |
| 36 | 16182 | Women's War Memorial Garden, Cross of Sacrifice and Stone of Remembrance | Pennington Garden King William Road NORTH ADELAIDE | "The Memorial Garden was created in remembrance of those who died in World War One. Initiated by the women of South Australia, it is a reminder of the grief so many experienced as a result of the loss of their loved ones during the war. The Garden was designed by Herbert Baker, in conjunction with Sir Reginald Blomfield and Sir Edwin Lutyens. Sir Reginald Blomfield designed the Cross of Sacrifice. The Stone of Remembrance is from the design by Sir Edwin Lutyens. The Cross of Sacrifice and Stone of Remembrance are important as places highly valued by the community for their role as memorials, and as the site now used for Anzac Day services in Adelaide. (PJS 20/11/97)" ³⁹⁵ | 12-FEB-1998 |

| Number as shown on Map (red) | SA Heritage Register (SAHR) Number | Details | Address | Statement of Significance | Status Date |
|------------------------------|------------------------------------|--|--|---|-------------|
| 37 | 16232 | Light's Vision and Memorial to Colonel William Light | Montefiore Hill NORTH ADELAIDE | "Light's Vision, the look-out and monument on Montefiore Hill, North Adelaide, commemorates Colonel William Light, South Australia's first Surveyor-General, who selected the site for the capital of the colony and laid out the city of Adelaide in 1836-37." ³⁹⁶ | 08-OCT-1998 |
| 38 | 17067 | Stone wall, Adelaide Botanic Garden | Adelaide Botanic Garden Botanic Road ADELAIDE | No Statement listed. | 11-SEP-1986 |
| 39 | 20996 | Bicentennial Conservatory, Adelaide Botanic Garden | Hackney Road ADELAIDE | "The 1989 South Australian Bicentennial Conservatory located in the Adelaide Botanic Garden demonstrates a high degree of creative and technical accomplishment, as a well-executed South Australian example of a glass house of the 'Late Twentieth Century Structuralist' style architecture. The Bicentennial Conservatory stands as an exemplar work of the celebrated local architect Guy Maron, who produced a creative and technically excellent contemporary design solution responding to the problems of designing a tropical glasshouse within a dry, temperate climate." ³⁹⁷ | 12-DEC-2014 |
| 40 | 26348 | War Memorial Oak | Creswell Gardens War Memorial Drive NORTH ADELAIDE | "The War Memorial Oak, planted on 29 August 1914, commemorates the outbreak of World War One. The decision to plant an oak, with a life expectancy of 500 years, demonstrates the desire of South Australians to have a living memorial to World War One, to remind them of the sacrifice made by the Australian forces on the battlefields of Europe. Its purpose was not to commemorate the War, but to inspire patriotism. It may well be South Australia's, (and possibly Australia's), earliest commemoration of the Great War." ³⁹⁸ | 10-MAY-2013 |
| 41 | 26365 | Former Torrens Lake Police Station | Victoria Drive ADELAIDE | "The former Torrens Lake Police Station is a unique surviving example of a station designed to house water police, as well as an uncommon example of a public building of the inter-War Spanish Mission style. It also has significant associations with both the development of law and order in South Australia, and the cultural development of the Torrens River precinct." ³⁹⁹ | 07-MAR-2014 |
| 42 | 26375 | John Dowie's Three Rivers Fountain | Victoria Square ADELAIDE | "The Three Rivers Fountains is of heritage significance because it demonstrates a high degree of creative, aesthetic and technical accomplishment, and because it was produced as a major work by a South Australian sculptor (John Dowie) of national standing at the height of his creative powers." ⁴⁰⁰ | 09-MAR-2012 |

| Number as shown on Map (red) | SA Heritage Register (SAHR) Number | Details | Address | Statement of Significance | Status Date |
|------------------------------|------------------------------------|-----------------------------------|--------------------------------------|---|-------------|
| 43 | 26388 | Statue of Queen Victoria | Victoria Square ADELAIDE | <p>“The statue of Queen Victoria is a place of State heritage significance. It demonstrates a high degree of creative and technical accomplishment, and is intrinsically related to the heritage of Tarnpanyangga/Victoria Square, and the City of Adelaide. The cultural heritage of both would be diminished if the place was removed. Queen Victoria (Alexandrina Victoria), who was monarch of the United Kingdom and the British Empire, then encompassing South Australia and the other Australian colonies. Victoria’s statue was placed prominently in Adelaide’s central square that was named for her early in her long reign. She was still head of state when the original artwork was created (which is considered a good likeness) and when this statue was erected in Adelaide. Queen Victoria was also strongly identified with South Australia’s founding years and development as a British colony, as she ruled from 1837-1901, for close to the whole colonial period, to Federation and the creation of the state of South Australia in that year. The statue was funded by Sir Edwin Thomas Smith who was a leading figure in the evolution of the city of Adelaide, as an entrepreneur, public leader and a philanthropist. His work contributed to shaping the physical fabric of the city as well as influencing its cultural life. Over a fifty-year period he made a contribution which few could match; in many respects the Queen Victoria statue is his monument”⁴⁰¹</p> | 09-MAR-2012 |
| 44 | 26392 | University of Adelaide Grandstand | War Memorial Drive NORTH ADELAIDE | <p>“The University of Adelaide Grandstand is significant as an outstanding example of an early-20th century sporting building and as a representative of the establishment and development of formal recreational facilities in the Adelaide Parklands. As one of the first two sports buildings constructed by the University of Adelaide, it also demonstrates the emergence of the philosophy that sport and sporting achievement are an important part of tertiary education and student life. The building also has important associations with the expansion and development of the University of Adelaide.”⁴⁰²</p> | 07-MAR-2014 |

| Number as shown on Map (red) | SA Heritage Register (SAHR) Number | Details | Address | Statement of Significance | Status Date |
|------------------------------|------------------------------------|--|---|--|-------------|
| 45 | 26393 | Victoria Park Racecourse (North-East Precinct) | Fullarton Road ADELAIDE | <p>“The surviving buildings at the north-east corner of the former Victoria Park Racecourse have significant associations with the early use of the Adelaide Parklands for recreation and with the development of horse racing in this state. Victoria Park was the first official racetrack in South Australia, with the earliest meetings being held there in 1846. The oldest surviving building, the Grandstand (SHP No. 13661), was constructed in 1882. Victoria Park remained South Australia’s premier racecourse for many decades, with the Entrance Gates, Turnstile Building, Kiosk and former Adelaide Racing Club Office building representing later developments at the site from the 1920s to the 1950s. The precinct also demonstrates notable design and construction techniques as displayed by the 1880s Grandstand and 1950s Entrance Gates and Office Building. In addition, the precinct includes a rare surviving group of cast-iron turnstiles within the red-brick entrance building adjacent to the cast-iron gates. The precinct also demonstrates notable design and construction techniques as displayed by the 1880s Grandstand and 1950s Entrance Gates and Office Building. In addition, the precinct includes a rare surviving group of cast-iron turnstiles within the red-brick entrance building adjacent to the cast-iron gates.”⁴⁰³</p> | 17-JUN-2015 |
| 46 | 26394 | Wattle Grove WWI War Memorial (Dardanelles Campaign, also called Gallipoli Campaign) | ANZAC Centenary Memorial Walk, Kintore Avenue ADELAIDE | <p>“The Wattle Grove WWI War Memorial is a very early World War I memorial, having been dedicated on 7 September 1915, less than six months after the Gallipoli landing. It is one of the earliest war memorials in Adelaide and South Australia (most monuments were not erected until after the War). It was dedicated to ‘Australasians’ and therefore included New Zealanders, where most other war memorials were dedicated to Australians or local men who served and/or died. The support within the Adelaide community for its erection within the Wattle Grove (its original location) testifies to the intense support contemporary South Australians had for those fighting at Gallipoli and the impact of the war on the community. The monument’s State Heritage value is enhanced by its association with Wattle Day which had been inaugurated to demonstrate Australian patriotism.”⁴⁰⁴</p> | 23-AUG-2013 |
| 47 | 26396 | Captain Charles Sturt Monument | Victoria Square ADELAIDE | <p>“The monument to Captain Charles Sturt is of State Heritage value as a memorial to a significant colonist who completed some of the most noteworthy explorations in Australia and was an important South Australian public administrator. The fact that it was funded by public subscription indicates the regard in which Sturt was held. The location of Sturt’s monument is also significant, being located in Victoria Square.”⁴⁰⁵</p> | 08-MAR-2013 |

| Number as shown on Map (red) | SA Heritage Register (SAHR) Number | Details | Address | Statement of Significance | Status Date |
|------------------------------|------------------------------------|--|--|--|-------------|
| 48 | 26397 | John McDouall Stuart Monument | Victoria Square ADELAIDE | “In addition to commemorating the bold exploits of one of Australia’s premier explorers, the monument to John McDouall Stuart is of State Heritage value for the manner it invokes the era of the exploration of the Australian continent’s interior and the many consequences that flowed from this. These included the South Australian annexation of the Northern Territory, the construction of the Overland Telegraph and the pastoral penetration of the interior. The location of Stuart’s monument is also significant in its present and original position, being located in Victoria Square”. ⁴⁰⁶ | 08-MAR-2013 |
| 49 | 26398 | Charles Cameron Kingston Monument | Victoria Square ADELAIDE | “The Monument to Charles Cameron Kingston commemorates the work and achievements of a significant South Australian, particularly Kingston’s contribution to the formation of a federate Australia and his influence in drafting the Constitution of Australia. The location of the monument in Victoria Square is particularly apt because of his arrest there when preparing for a duel with a parliamentary critic and where he was later set upon by a prominent businessman”. ⁴⁰⁷ | 08-MAR-2013 |
| 50 | 26400 | North Adelaide Service Reservoir | corner of O’Connell Street and Barton Terrace NORTH ADELAIDE | “The North Adelaide Service Reservoir represents a significant feat of hydraulic engineering in South Australian history that demonstrates the evolution and pattern of the State’s development, particularly the growth of the colony, investment in infrastructure networks, and commitment to public health. The 1870s brick and cement structure was designed to increase and balance the pressure of water sent to the Port Adelaide area. It is a unique South Australian example of an underground reservoir, with its finely constructed red-brick arcades comprising piers and arches that form a ‘cathedral to water’. As a utilitarian structure it demonstrates a high degree of technical accomplishment in construction, materials and design.” ⁴⁰⁸ | 30-AUG-2017 |
| 51 | 26423 | Shelter Shed, Princess Elizabeth Children’s Playground | South Terrace ADELAIDE | “The Shelter Shed was built in 1929 as part of the Princess Elizabeth Children’s Playground on South Terrace, Adelaide. The playground was constructed following the Royal visit to Adelaide by the Duke and Duchess of York in May 1927, and is representative of both the playgrounds movement and the increasing recognition of children’s welfare and wellbeing during a period when supervised public playgrounds were developed for both play and personal improvement. The Playground has been in continuous use as a children’s playground for over 80 years, and alongside schools and kindergartens in the City, is one of Adelaide’s few civic places dedicated for children’s use”. ⁴⁰⁹ | 07-MAR-2014 |



State Heritage Places with National Heritage Listing

- 1 Museum of Economic Botany, Adelaide Botanic Garden 10642
- 2 Albert Deigo 10766
- 3 Elder Park Rotunda 10783
- 4 Main Entrance Gates to Adelaide Botanic Garden 10843
- 5 Palm House, Adelaide Botanic Garden 10850
- 6 West Terrace Cemetery Catholic (John Smyth Memorial) Chapel 10891
- 7 Main Torrens Olive Plantation 10960
- 8 Former Municipal Tramways Trust Depot 12349
- 9 Formerly Adelaide Boys High School and Observatory Site 12557
- 10 West Terrace Cemetery 12722
- 11 The University of Adelaide Footbridge 13639
- 12 Adelaide Bridge 13640

- 13 Morgue - former Dead House Dwelling 13641
- 14 Yarrabee House and Front Fence 13642
- 15 Simpson Kiosk, Adelaide Botanic Garden 13643
- 16 Boy and Serpent Fountain, Adelaide Botanic Garden 13644
- 17 Dwelling - North Lodge (former Head Gardener's Cottage), Adelaide Botanic Garden 13645
- 18 Head Keeper's Cottage, Adelaide Zoo 13647
- 19 Main Gates and Walling, Adelaide Zoo 13648
- 20 Rotunda, Adelaide Zoo 13649
- 21 Elephant House, Adelaide Zoo 13650
- 22 Former Director's Dwelling, Adelaide Zoo 13651
- 23 The George Gibbon, Sir Lowry Smith & Moxlyn (van Grandstands), Adelaide Oval 13654

- 24 Adelaide Oval Scoreboard 13655
- 25 North Adelaide Railway Station 13657
- 26 Torrens War 13658
- 27 Grandstand, Victoria Park Racecourse 13661
- 28 East Lodge, Adelaide Botanic Garden 13669
- 29 Railway Bridge 13670
- 30 Colonel William Light's Grave and Monument 14139
- 31 Former Torrens Training Depot, including Drill Hall and Parade Ground 14617
- 32 Pioneer Women's Memorial Garden 16177
- 33 Statue of Hercules 16179
- 34 Memorial to Giff and JH Angus 16180
- 35 Memorial to Captain Sir Ross Smith, Crosswell Gardens 16181

- 36 Women's War Memorial Garden, Cross of Sacrifice and Stone of Remembrance 16182
- 37 Light's Vision and Memorial to Colonel William Light 16232
- 38 Stone wall, Adelaide Botanic Garden 17067
- 39 Botanical Conservatory, Adelaide Botanic Garden 20996
- 40 War Memorial Oak 26348
- 41 Former Torrens Lake Police Station 26365
- 42 John Dowse's Three Rivers Fountain 26375
- 43 Statue of Queen Victoria 26388
- 44 University of Adelaide Grandstand 26392
- 45 Victoria Park Racecourse (North-East Precinct) 26393
- 46 Waller Grove WWI War Memorial 26394

- 47 Captain Charles Sturt Monument 26396
 - 48 John McDouall Stuart Monument 26397
 - 49 Charles Cameron Kingdon Monument 26398
 - 50 North Adelaide Service Reserve 26400
 - 51 Sheiber Shed, Princess Elizabeth Children's Playground 26423
- Local Heritage Places with National Heritage Listing**
- 1 Memorial to Ish Gardiner 1260
 - 2 Carrageway entrance gates 1264
 - 3 Statue of His Majesty King George V and Pedestal 1265
 - 4 Glover Playground Pavilion 1608
 - 5 War Horse Memorial Trough and Obelisk 1609
 - 6 Victor Richardson Gates 1610

The Adelaide Park Lands and City Layout Heritage Places

5.3.2 Local Heritage Places

The following Local Heritage Places are located within the boundaries of the National Heritage listed, The Adelaide Park Lands and City Layout. These Places are tabled below and further information on them is accessible on the South Australian Heritage Places database. Local Heritage Places satisfy one or more of the values set out in Section 67(1) of the Planning, Development and Infrastructure Act, 2016 (SA).

| Number as shown on Map (blue) | Heritage Number | Details | Address | Statement of Significance | Authorisation Date |
|-------------------------------|-----------------|--|---|---------------------------|--------------------|
| 1 | 1260 | Memorial to Jah Gardener | King William Road Elder Park ADELAIDE | No Statement listed. | 01-NOV-2001 |
| 2 | 1264 | Carriageway entrance gates | Hackney Road Botanic Park ADELAIDE | No Statement listed. | 01-NOV-2001 |
| 3 | 1265 | Statue of His Majesty King George V and Pedestal | Sir Edwin Smith Avenue Angas Gardens NORTH ADELAIDE | No Statement listed. | 01-NOV-2001 |
| 4 | 1608 | Glover Playground Pavilion | South Terrace South Park Lands ADELAIDE | No Statement listed. | 01-NOV-2001 |
| 5 | 1609 | War Horse Memorial Trough and Obelisk | corner East Terrace and Botanic Road, Rundle Park ADELAIDE | No Statement listed. | 01-NOV-2001 |
| 6 | 1610 | Victor Richardson Gates | Victor Richardson Road, off King William Road, Adelaide Oval NORTH ADELAIDE | No Statement listed. | 01-NOV-2001 |

5.3.3 Register of Aboriginal Sites and Objects

The central archive, which includes the Register of Aboriginal Sites and Objects (the Register), administered by Aboriginal Affairs and Reconciliation (AAR), has entries for Aboriginal sites within the project area.

5.3.4 List of Threatened Species of Flora and Fauna

The State Government Department for Environment and Water, Nature Maps website has been searched and a List of Threatened Species of Flora and Fauna has been generated. These records relate to the City of Adelaide Council area, not specifically the boundary of the National Heritage Listing. A copy is included in the Appendix.⁴¹⁰

5.4 Non-Legislative Value Statements

5.4.1 Background

The section includes background information including the Statement of Significance Adelaide Park Lands and City Layout, prepared for the proposed State Heritage Area and as approved by the South Australian Heritage Council on 11 April 2022, and the 2007 “Adelaide Park Lands & Squares Cultural Landscape Assessment Study” - Statements of Cultural Significance for Individual Parks. These Statements provide an insight into the significance of the Place/s and foregrounds some of the relevant information from a State and Local perspective.

Statement of Significance Adelaide Park Lands and City Layout (prepared for the proposed State Heritage Area). Approved by South Australian Heritage Council 11 April 2022.

“The Adelaide Park Lands, Squares and City Layout is an exemplar of colonial town planning. Attributed to Colonel William Light, it embodies the ideals of systematic colonisation devised by Edward Wakefield. The colony of South Australia was conceived as a self-supporting, socially responsible, commercial enterprise that was to be established by free settlers who would create a respectable society based on the ideals of social opportunity, civil liberty and religious freedom. The Adelaide Plan became a means to attract free settlers by offering ownership of land with a high degree of amenity reflecting contemporary ideas about the provision of reserved land for public health and recreation.

The Adelaide Park Lands, Squares and City Layout is an outstanding representation of a nineteenth century planned colonial settlement. The principal components of the Adelaide Plan (1837) are its grid pattern and width of streets, the parkland belt, and six internal squares. Light’s design responds to the topography of the site resulting in the spatial arrangement of the city and Park Lands over the shallow river valley of Karrowirra Parri (River Torrens); the siting of the streets to maximise views and vistas through the City and Park Lands; and a hierarchy of street widths with wider roads for the principal access routes and encircling terraces and alternating narrow and wide east-west streets. The main components of the Plan remain clearly legible and highly intact. Light also included some public amenities and limited government functions within the Park Lands including a hospital, Government House, school, barracks, store house, market, botanic garden and cemetery.

The town planning principles contained in the Adelaide Park Lands, Squares and City Layout went on to inform town planning in New Zealand in the mid-nineteenth century and George Goyder’s model for government-designed country towns in South Australia from the 1860s-1910s. The plan with its emphasis on public open space and its inherent health, amenity and aesthetic qualities also influenced the Garden City Movement, one of the most influential planning movements in the twentieth century. Its founder, Ebenezer Howard identified Adelaide as an exemplar of the Garden City model.

The Park Lands, Squares and City Layout has strong cultural and spiritual associations for many South Australians and has evolved from the identity initially forged from the ideals of Wakefield’s theory of systematic colonisation. The association with and cultural significance of the Park Lands and squares has continued to evolve and has been reinforced by the myriad of ways South Australians use the public open space, including small and large events, with its distinctive landscape character created by its parks and gardens, formal and informal sporting grounds and areas, and leisure and recreational facilities.

The Park Lands, Squares and City Layout has special associations with Colonel William Light, Edward Wakefield and the City of Adelaide (formerly Adelaide City Council). The combination of Wakefield’s ideals and Light’s plan are intertwined, and were instrumental in the early planning, design and establishment of the colony of South Australia. The City of Adelaide (formerly Adelaide City Council) has played a major and ongoing role in the care, control and management of the Adelaide Park Lands and City Layout, shaping its design and ultimately ensuring its overall preservation.”⁴¹¹

Statements of Cultural Significance – Individual Parks from “Adelaide Park Lands & Squares Cultural Landscape Assessment Study” by David Jones, 2007

The following Statements of Cultural Significance for each Individual Park is extracted from David Jones’ “Adelaide Park Lands & Squares Cultural Landscape Assessment Study”, 2007. These statements have no statutory standing, nor are they endorsed by the South Australian Heritage Council.

“Piltawodli/Park 1 - Statement of Cultural Significance

Piltawodli/Park 1 represents an integral segment of the overall Adelaide Park Lands that possesses important cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer in underpinning landscape development, with an additional contemporary layer with the proposals by Veale and tree planting generally in the Piltawodli/Park 1 within the golf course complex. Piltawodli/Park 1 contains several culturally significant historic sites comprising Colonial Store (Iron Store) site, Signal Station site, is immediately adjacent to the significant sites of Piltawodli (‘Aboriginal Location’) and the Weir, of which the latter is of national merit. It also contains the 3rd segment of the War Memorial Drive. The overall landscape is important in providing a treed precinct cloaking the Montefiore Hill and North Adelaide escarpment as viewed from the south, and contributes to the overall visual character of North Adelaide.”⁴¹²

“Padipadinyilla/Park 2 - Statement of Cultural Significance

Padipadinyilla/Park 2 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer, and hosts several contemporary facilities that have partially compromised the original intent but provide additional cultural and social significance to the place.”⁴¹³

“Kandarilla/Park 3 - Statement of Cultural Significance

Kandarilla/Park 3 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer, albeit it has been compromised since the 1940s in terms of planting strategies, and hosts several recreational spaces that have partially compromised the original intent but provide additional cultural and social significance to the place.”⁴¹⁴

“Kangattilla/Park 4 - Statement of Cultural Significance

Kangattilla/Park 4 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer, albeit it has been compromised since the 1940s in terms of planting strategies, and hosts several recreational spaces and a significant water engineering structure that have partially compromised the original intent but provide additional cultural and social significance to the place.”⁴¹⁵

“Ngampa Yerta/Park 5 - Statement of Cultural Significance

Ngampa Yerta/Park 5 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer, albeit it has been compromised since the 1940s in terms of planting strategies, and hosts several recreational spaces that have partially compromised the original intent but provide additional cultural and social significance to the place.”⁴¹⁶

“Nanto Womma/Park 6 - Statement of Cultural Significance

Nanto Womma/Park 6 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer. It hosts a functional land use – agistment – that has seen continuous use since settlement resulting in its colloquial cultural association as ‘the paddock’. This has not compromised the original intent but provides additional cultural and social significance to the place.”⁴¹⁷

“Kuntingga/Park 7 - Statement of Cultural Significance

*Kuntingga/Park 7 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer. Importantly it displays historical and horticultural significance in terms of displaying evidence of the original olive (*Olea europaea*) plantation experimentation in South Australia and attempts to establish productive plantations in the Adelaide Park Lands by prominent early horticulturist John Bailey.”⁴¹⁸*

“Barnгутtilla/Park 8 - Statement of Cultural Significance

*Barnгутtilla/Park 8 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer. Importantly it displays historical and horticultural significance in terms of displaying evidence of the original olive (*Olea europaea*) plantation experimentation in South Australia and attempts to establish productive plantations in the Adelaide Park Lands by prominent early horticulturist John Bailey.”⁴¹⁹*

“Tidlangga/Park 9 - Statement of Cultural Significance

Tidlangga/Park 9 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and conceptual planting design intent and philosophies of John Ednie Brown and August Pelzer, albeit it has been compromised since the 1940s in terms of planting strategies and the development of recreational facilities”.⁴²⁰

“Warnpangga/Park 10 - Statement of Cultural Significance

Warnpangga/Park 10 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer, albeit it has been compromised since the 1940s in terms of planting strategies, while enhancing its expansive character and views outwards, and hosts several recreational spaces that have partially compromised the original intent but provide additional cultural and social significance to the place”.⁴²¹

“Tainmundilla/Park 11 - Statement of Cultural Significance

Tainmundilla/Park 11 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer, albeit it has been compromised since the 1940s in terms of planting strategies, while enhancing its expansive character and views outwards, and hosts several recreational spaces that have partially compromised the original intent but provide additional cultural and social significance to the place”.⁴²² [Please note that this extracted Statement does not address the significance of the Adelaide Botanic Garden, Botanic Park, and Adelaide Zoo in Park 11].

“Tainmundilla/Frome Road Park/Park 11A - Statement of Cultural Significance

Tainmundilla/Frome Road Park/Park 11A possesses minimal significance to the Adelaide Park Lands. It records the site of the original South Australian Agricultural & Horticultural Society showgrounds and Exhibition Building but no physical or spatial evidence of the latter is extant. In reviewing the ‘Western Approach’, Aitken, Jones & Morris in the Adelaide Botanic Garden Conservation Study (2006) concluded that the site had only contributory cultural significance as demonstrating a historical link between the former use of this area by the Agricultural and Horticultural Society of South Australia, and the role played by this Society in the reservation and establishment of the Botanic Garden on its current site. In terms of Conservation Policy the Study (2006) recommended:

“In the event that the former showgrounds site comes under the management of the Botanic Gardens of Adelaide (either wholly or in partnership with others), new links between Frome Road, Botanic Park, and the western approach to Adelaide Botanic Garden could be explored. Any redesign of this area should take into account the cultural significance of the site and its context, especially the entrance shown on Schomburgk’s 1874 plan (linking with the main east-west spine of the Garden)”.⁴²³

“Karrawirra/Park 12 - Statement of Cultural Significance

Karrawirra/Park 12 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of William O’Brien, John Ednie Brown, August Pelzer, and A Stanley Orchard, and hosts several recreational spaces and venues that provide additional cultural and social significance to the place together with hosting the main military venue for the state, and a assemblage of the main war memorial places in the state. It is a highly symbolic tract of landscape that has always been a stage for South Australian primary symbolic, commemorative, memorial and recreational events and activities prior to and following colonization; a role it shares equally with Tandanya Womma/Park 26”.⁴²⁴

“Kadlitpinna/Park 13/Rundle Park - Statement of Cultural Significance

Kadlitpinna/Park 13/Rundle Park is a significant example of the re-crafting of the Adelaide Park Lands by William Pengilly and August Pelzer from an informal mixed species landscape into a semi-formal Gardenesque park characterised by tree-lined axial pedestrian pathways and feature memorials. It still retains much of this structure and character although it has been modified and extended in an unsympathetic approach along its north-eastern flank in the 1970s-2000s”.⁴²⁵

“Mullawirraburka/Park 14/Rymill Park - Statement of Cultural Significance

Mullawirraburka/Park 14/Rymill Park is a significant example of the re-crafting of the Adelaide Park Lands by William Pengilly and August Pelzer from an informal mixed species landscape into a semi-formal Gardenesque park characterised by tree-lined axial pedestrian pathways and feature memorials. More importantly, it is one of two major park facilities created in the 1950s-60s under Town Clerk Veale to serve as major recreational venue for Adelaideans. It still retains much of this 1870s-1930s structure and character although it was significantly renovated in the 1950s-60s to create a major park landscape with a feature lake”.⁴²⁶

“Ityamaitpinna/Park 15 - Statement of Cultural Significance

Ityamaitpinna/Park 15 is a quiet example of the re-crafting of the Adelaide Park Lands by William Pengilly and August Pelzer from open paddocks into a semi-formal Gardenesque park that was not realised. Instead, an open woodland unfolded that retained an existing Olive (*Olea europaea*) grove with patches of irregular plantings according to the style of the period, and a significant South Australian Blue Gum (*Eucalyptus leucoxylon*) allée was established along Wakefield Road. It is a contributory park land block to Mullawirraburka/Park 14 and Bakkabakkandi/Park 16 providing a valuable woodland and aesthetic intermission between these two heavily used park land blocks”.⁴²⁷

“Bakkabakkandi/Park 16 - Statement of Cultural Significance

Bakkabakkandi/Park 16 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer. Significantly it hosts two important cultural events in the history of state and Australia: the venue for horse racing continuously since the 1840s, and as a venue for the inaugural Arbor Day plantings across Australia. Because of the former, it hosts an assemblage of buildings, infrastructure, gardens and racecourse circuits that have evolved because of continual use and development but very much reflect the peak use and occupancy of the racecourse from the 1870s-1930s mirroring also the predominant tree planting phases around the park edges by Pengilly, Brown and Pelzer”.⁴²⁸

“Tuttangga Park 17 - Statement of Cultural Significance

Tuttangga Park 17 represents an integral segment of the overall Adelaide Park Lands that possesses tangible and associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer, and hosts several contemporary facilities that have partially compromised the original intent but provide additional cultural and social significance to the place”.⁴²⁹

“Wita Wirra/Park 18 - Statement of Cultural Significance

Wita Wirra/Park 18 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer, and hosts several contemporary facilities that have partially compromised the original intent but provide additional cultural and social significance to the place. Wita Wirra/Park 18 hosts important pathway and perimeter woodland elements proposed in the Report (1880), and hosts an important exemplar of Pelzer’s Gardenesque garden design style as expressed in Osmond Garden. It is also contains an important representative of classic Japanese Garden design principles and styles in Himeji Garden, and the only one of its type in South Australia”.⁴³⁰

“Pityarrilla/Park 19 - Statement of Cultural Significance

Pityarrilla/Park 19 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer, and hosts several contemporary facilities that have partially compromised the original intent but provide additional cultural and social significance to the place. Pityarrilla/Park 19 hosts important pathway and perimeter woodland elements proposed in the Report (1880), and Pityarrilla/Park 19A represents an important exemplar of Pelzer’s informal garden design style”.⁴³¹

“Kurrangga/Park 20 - Statement of Cultural Significance

Kurrangga/Park 20 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer, and hosts several contemporary facilities that have partially compromised the original intent but provide additional cultural and social significance to the place. Kurrangga/Park 20 hosts important pathway and woodland elements proposed in the Report (1880), and also the first ‘first generation’ playground in Adelaide and South Australia being named after its instigation, Lord Mayor Charles Glover”.⁴³²

“Walyo Yerta/Park 21 - Statement of Cultural Significance

Walyo Yerta/Park 21 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of William O’Brien, John Ednie Brown and August Pelzer, and hosts several contemporary facilities that have partially compromised the original intent but provide additional cultural and social significance to the place. As distinct from many Park Land blocks, Pelzer had to re-interpret the planting design philosophy during 1900-32, as devised by O’Brien and Brown, given changes in the edges of Walyo Yerta/Park 21 that split it into two equal sized blocks. Additionally Walyo Yerta/Park 21 hosts the most intensive garden creation as advocated by Town Clerk Colonel William Veale following his world study tour”.⁴³³

“Minno Yerta/Park 21W - Statement of Cultural Significance

Minno Yerta/Park 21W represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer, and hosts several contemporary facilities that have partially compromised the original intent but provide additional cultural and social significance to the place. As distinct from many Park Land blocks, Pelzer had to re-interpret the planting design philosophy during 1900-32, as devised by Brown, given changes in the edges of Park 21 that split it into two equal sized blocks. Additionally Minno Yerta/Park 21W hosts the state significant Princess Elizabeth Playground, Lundie Garden, and the nationally significant ‘Wattle Grove’ which celebrates the Wattle Day League and the first war memorial established to honour Australian servicemen at Gallipoli in South Australia”.⁴³⁴

“Wikaparnda Wirra/Park 22 - Statement of Cultural Significance

Wikaparnda Wirra/Park 22 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer, and hosts several contemporary facilities that have partially compromised the original intent but provide additional cultural and social significance to the place. This is perhaps one of the most culturally mirrors [sic] the spatial perimeter intent and planting schedule proposed by Brown, in comparison to the rest of the Park Land blocks today”.⁴³⁵

“Wirranendi/Park 23 - Statement of Cultural Significance

Wirranendi/Park 23 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer, and hosts several contemporary facilities that have partially compromised the original intent but provide additional cultural and social significance to the place. As indicative of the historical attention paid to the quality of the West Park Lands (Wirranendi/Park 23, Tambawodli/Park 24, Narnungga/Park 25) by the Corporation, the West Park Lands (Wirranendi/Park 23, Tambawodli/Park 24, Narnungga/Park 25) including Wirranendi/Park 23 lacks a quality 1880s-1940s landscape and landscape character typical of many park land blocks. Notwithstanding this, it does possess the nationally significant West Terrace Cemetery, and associated significant Kingston Gardens and West Terrace Playground”.⁴³⁶

“Tambawodli/Park 24 - Statement of Cultural Significance

Tambawodli/Park 24 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer, and hosts several contemporary facilities that have partially compromised the original intent but provide additional cultural and social significance to the place. As indicative of the historical attention paid to the quality of the West Park Lands by the Corporation, the West Park Lands including Tambawodli/Park 24 lacks a quality 1880s-1940s landscape and landscape character typical of many park land blocks. Notwithstanding this, it does possess the significant Adelaide High School building complex”.⁴³⁷

“Narnungga/Park 25 - Statement of Cultural Significance

Narnungga/Park 25 represents an integral segment of the overall Adelaide Park Lands that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer, and hosts several contemporary facilities that have partially compromised the original intent but provide additional cultural and social significance to the place. As indicative of the historical attention paid to the quality of the West Park Lands by the Corporation, the West Park Lands including Narnungga/Park 25 lacks a quality 1880s-1940s landscape and landscape character typical of many park land blocks. Notwithstanding this, it does possess several important points of historical reference associated with the origins of the city survey (thereby the Adelaide plan) and the horticultural history of the state that are of state significance”.⁴³⁸

“Tardanya Womma/Park 26 - Statement of Cultural Significance

Tardanya Womma/Park 26 represents a nationally significant tract of land comprising sites and places of both national and state cultural heritage significance and merit that have associations to pre-contact and post-contact Kurna and Aboriginal activities and meanings, post-contact sporting and cultural activities, significant iconic vantage points, an important series of colonial and post-colonial meeting points, the original ford and subsequent first bridge sites, an iconic statue containing both settlement and town planning meanings, the first tree planted as a war memorial in Australia for the fallen of World War I, and a large landscape possessing the philosophical and design intent of August Pelzer. It is a national, state and local place of cultural heritage merit containing considerable meanings and features of historic, aesthetic, social, geographical, design, and cultural associations and merit. Within Tardanya Womma/Park 26 there is still a strong mature layer that makes it an integral segment of the overall Adelaide Park Lands and Squares that possesses associative cultural significance in reflecting the spatial and planting design intent and philosophies of John Ednie Brown and August Pelzer as well as several Mayors/Lord Mayors, colonial/state Premiers, Town Clerks, and SACA office bearers”.⁴³⁹

“Tulya Wodli/Park 27 - Statement of Cultural Significance

Tulya Wodli/Park 27 represents a highly modified landscape that has experienced complete defoliation during the initial years of colonial settlement. While possessing the general spatial integrity of the form devised by Light in his ‘Plan of Adelaide, it’ has experienced considerable excisions and alienations thereby reducing the overall volume of Tulya Wodli/Park 27. These alienations have however introduced several new layers of cultural development – Olive (*Olea europaea*) Plantation, Adelaide Gaol, Police Barracks, railway lines and marshalling yards – that are illustrative of government infrastructure history and thus underpin the development of the State. Of major importance is the Piltawodli ‘Native Location’ site on the northern shores of the River Torrens/Karrawirra Parri, with the associated Colonial Store site in Piltawodli/Park 1 and original ‘Location’ sites adjacent to the former Slaughterhouse site, that have strong cultural values to the Kaurna and South Australian Aboriginal communities as well as a role in the state’s early development. Further, the Olive (*Olea europaea*) Plantations are a significant manifestation of the horticultural advancement and vision of the colony that still characterises the Adelaide Park Lands landscape today. The Plantation is also the largest extant example of an Olive (*Olea europaea*) Plantation established in the Park Lands in the 1860s, and has witnessed somewhat regular and repeated maintenance and harvesting. The Bonython Park development introduced a 1960s Gardenesque landscape into the southern and central portions of Tulya Wodli/Park 27, providing a new landscape purpose designed for recreational functions. Tulya Wodli/Park 27 has conceptual antecedents to the origins of the Park Lands but has been extensively changed and transformed to craft a formal organised recreational landscape except places that bear historical meanings to the foundations of the colony.”⁴⁴⁰

“Palmer Gardens/Pangki Pangki/Park 28 - Statement of Cultural Significance

Palmer Gardens/Pangki Pangki/Park 28 represents an integral segment of the overall Adelaide Park Lands that possesses important cultural significance in reflecting the spatial and planting design intent and philosophies of August Pelzer as well as a strong Victorian landscape style. Integral with Brougham Gardens/Tandotittinga/Park 29, it forms a significant Gardenesque intermission between the juxtaposed segments of as well as a landscaped gateway to North Adelaide, and contributes to the overall visual character of North Adelaide as venue of strong Victorian built form and spatial associations.”⁴⁴¹

“Brougham Gardens/Tandotittinga/Park 29 - Statement of Cultural Significance

Brougham Gardens/Tandotittinga/Park 29 represents an integral segment of the overall Adelaide Park Lands that possesses important cultural significance in reflecting the spatial and planting design intent and philosophies of August Pelzer as well as a strong Victorian landscape style. Integral with Palmer Gardens/Pangki Pangki/Park 28, it forms a significant Gardenesque intermission between the juxtaposed segments of as well as a landscaped gateway to North Adelaide, and contributes to the overall visual character of North Adelaide as venue of strong Victorian built form and spatial associations.”⁴⁴²

“Hindmarsh Square - Statement of Cultural Significance

Hindmarsh Square exists as a significantly compromised landscape that has extensively been carved through with the creation of through roads in 1909, and extensive changes to its spatial arrangement and plantings arising from renovations to the Square in the 1930s by Pelzer. While possessing the antecedents of O’Brien’s Moreton Bay Figs (*Ficus macrophylla*) and Small-leaved Moreton Bay Fig (*Ficus platypoda*), the Square has an uncoordinated landscape being witness to attempts by Pelzer in the 1900s-30s and Taylor in the 1970s to create some degree of functional structure and design relevance to the quadrants. As a consequence, while the Square is a well known focal point for passive recreational activities, it lacks clear significance merit.”⁴⁴³

“Hurtle Square - Statement of Cultural Significance

Hurtle Square represents a reasonable example of the Park Land square concept that Colonel William Light was seeking to create, as depicted in his 1836 survey plans for Adelaide, including roadway and pathway system configurations, but over the years its circulation system design has been compromised and this has severely affected its historical planting design strategy. O’Brien sought to establish the latter and undertook period plantings that would create a mid-Victorian styled public park that appropriated the union jack as the pedestrian pathway design and used Victorian era plant species including Moreton Bay Figs (*Ficus macrophylla*), Canary Island Pine (*Pinus canariensis*), Captain Cook Pines (*Araucaria columnaris*), Olive (*Olea europaea*), Pepper (*Schinus aëria* var *molle*) trees, and Carob (*Ceratonia siliqua*) in single ornamental and avenue styles of plantings. Pelzer reinforced this planting strategy with period plantings of English Elms (*Ulmus procera*), Italian Poplar (*Populus nigra* ‘Italica’), Kurrajong (*Brachychiton populneus*), Pink Kurrajong (*Brachychiton populneus* x *acerifolius*), Arizona Cypress (*Cupressus arizonica*) together with other of his preferred species to conserve the basic spatial pattern, to address the major changes the Square experienced with the excision of land to create the internal roadways and electric tram routes, and update the landscape style to a more robust Gardenesque atmosphere and character. These changes in vegetation largely due to age and condition deterioration, and transportation changes, have resulted in a highly fragmented planting design for the Square that is far from the original rectangular village green or commonage form and character as proposed by Light. Accordingly, the Square has been severely compromised by vehicular and tramway alignment excisions, retaining only the intent of its original pedestrian pathway configuration, and the intent of its O’Brien established planting design. Accordingly, it lacks the integrity and cohesion of the Square as envisaged by Light as a designed and functional space.”⁴⁴⁴

“Light Square - Statement of Cultural Significance

Light Square represents a high symbolic place in harbouring the remains of Colonel William Light, the surveyor of the City of Adelaide. It represents a good example of the Park Land square concept that Colonel William Light was seeking to create, as depicted in his 1836 survey plans for Adelaide, including roadway and pathway system configurations. George Francis and City Gardener William O'Brien sought to establish the latter and undertook period plantings that would create a mid-Victorian styled public park that appropriated the union jack as the pedestrian pathway design and used Victorian era plant species including Moreton Bay Figs (*Ficus macrocarpa*) and Carob (*Ceratonia siliqua*) in single ornamental and avenue styles of plantings. Pelzer reinforced this planting strategy with period plantings together with other of his preferred species to conserve the spatial pattern and update the landscape style to a more robust Gardenesque atmosphere and character. Despite these plantings vegetation in the Square struggled due to the shallow soils and the ridge of limestone close to the ground surface that stifles strong tree growth. This resulted in a major replanting renovation of the Square in 1952 under Bone and it is clear that a further renovation of plantings must soon be entertained. Despite this, the Square still possesses the original rectangular village green or commonage form and character as proposed by Light. It has been severely compromised by vehicular and tramway alignment changes or excisions, including the Currie Street roadscape, but has retained much of its original pedestrian pathway configuration. Accordingly, it is a moderately intact version of the Square as envisaged by Light as a designed and functional space”.⁴⁴⁵

“North Terrace - Statement of Cultural Significance

North Terrace represents the most important corridor in the cultural development and expression of the City and the State of South Australia. Around this corridor is clustered some of the most important and culturally significant institutions and places that have witnessed events, activities and exhibitions that demonstrate the growth, maturation and cultural advancement of the colony and state. The North Terrace ‘Promenade’ has featured as an integral part of this corridor providing a pedestrian and vehicular route as part of this function but also a setting in which such institutions are accessed and placed on public display. The space, the width of the ‘Promenade’, has remained consistent since its survey by Light, but over the years the internal physical dimensions of the ‘promenade’, in terms of footpath, footpaths, lawn and garden, roadway, have altered. In the main they have remained consistent since the 1870s less the erosion of the gardens in the 1920s and 30s to accommodate buses and electric tramways especially in front of the Royal Adelaide Hospital. The larger portion of the ‘promenade’ comprises the strip of park land between King William Road and Frome Road within which a dual pathway system enveloping a mature park land or Gardenesque space was created under Owen Smyth in the 1860s-70s and thence renovated under Pelzer in 1911-12 and then the early 1930s, before the current renovation under Taylor Cullity Lethlean in 2001-05 that affects only the central tract of this ‘promenade’ portion. Of these, the Prince Henry Gardens and the State War Memorial Plaza remain as the most intact places in the ‘promenade’ and harness strong cultural, social, and symbolic associations with the history, memory, and cultural development of the colony and state. North Terrace represents the cultural door to the state today, the major place to gather, reflect and celebrate, and an important circulation corridor”.⁴⁴⁶

“Tandanyangga/Victoria Square - Statement of Cultural Significance

Tandanyangga/Victoria Square represents an integral segment of the overall Adelaide Park Lands and Squares, if not the central pivot point, illustrative of the Light plan for the ‘City of Adelaide’ that has been subject to successive major road construction and associated major landscape renovations that have in each instance resulted in marked changes to the physical and aesthetic character of the Square resulting in the present 1966 constructed design that drew part of its landscape structure from early plantings under Pelzer. As a consequence the Square has been severely compromised in its spatial form and layout, and possesses a mature and aging near-senescent vegetation structure. While of pivotal symbolic importance to the city and state, an important venue for Aboriginal and post-contact gatherings, and hosting several important statues representing individuals who influenced the history and evolution of the colony/state, the Square has not been subject to the regular renovations to its circulation systems and vegetation structure and is accordingly suffering from a lack of renewal and vision. Accordingly, it is a severely compromised version of the Square as envisaged by Light as a designed and functional space, and is displaying deterioration and vegetation senescence”.⁴⁴⁷

“Wellington Square - Statement of Cultural Significance

Wellington Square represents an unique example of the Park Land square concept that Colonel William Light was seeking to create, as depicted in his 1836 survey plans for Adelaide, including roadway and pathway system configurations. O'Brien sought to establish the latter and undertook period plantings that would create a mid-Victorian styled public park that appropriates the union jack as the pedestrian pathway design and used Victorian era plant species including Moreton Bay Figs (*Ficus macrocarpa*), Canary Island Pine (*Pinus canariensis*) and Carob (*Ceratonia siliqua*) in single ornamental and avenue styles of plantings. Pelzer reinforced this planting strategy with period plantings of English Elms (*Ulmus procera*), Italian Poplar (*Populus nigra 'Italica'*), Kurrajong (*Brachchiton populneus*), Pink Kurrajong (*Brachychiton x populneusacerifolius*), Arizona Cypress (*Cupressus arizonica*) together with other of his preferred species to conserve the spatial pattern and update the landscape style to a more robust Gardenesque atmosphere and character. Despite changes in vegetation largely due to age and condition deterioration, and transportation changes, the Square still possesses the original rectangular village green or commonage form and character as proposed by Light. It is only one of two Squares in the Park Lands that has not been compromised by vehicular and tramway alignment changes or excisions, and has as a consequence retained its original pedestrian pathway configuration. Accordingly, it is a highly intact version of the Square as envisaged by Light as a designed and functional space”.⁴⁴⁸

“Whitmore Square - Statement of Cultural Significance

Whitmore Square represents a good example of the Park Land square concept that Colonel William Light was seeking to create, as depicted in his 1836 survey plans for Adelaide, including roadway and pathway system configurations. O'Brien sought to establish the latter and undertook period plantings that would create a mid-Victorian styled public park that appropriated the union jack as the pedestrian pathway design and used Victorian era plant species including Moreton Bay Figs (*Ficus macrocarpa*), Canary Island Pine (*Pinus canariensis*), Olive (*Olea europaea*), Pepper (*Schinus aerea var molle*) trees, and Carob (*Ceratonia siliqua*) in single ornamental and avenue styles of plantings. Pelzer reinforced this planting strategy with period plantings of English Elms (*Ulmus procera*), Italian Poplar (*Populus nigra 'Italica'*), Kurrajong (*Brachchiton populneus*), Pink Kurrajong (*Brachychiton populneus x acerifolius*), Arizona Cypress (*Cupressus arizonica*) together with other of his preferred species to conserve the spatial pattern and update the landscape style to a more robust Gardenesque atmosphere and character. Despite changes in vegetation largely due to age and condition deterioration, and transportation changes, the Square still possesses the original rectangular village green or commonage form and character as proposed by Light. It is only one of two Squares in the Park Lands, the other being Wellington Square, that has not been severely compromised by vehicular and tramway alignment changes or excisions, and has as a consequence retained its original pedestrian pathway configuration. Accordingly, it is a relatively intact version of the Square as envisaged by Light as a designed and functional space”.⁴⁴⁹

5.5 Areas for Further Research

World Heritage Listing

Following the National Heritage listing of The Adelaide Park Lands and City Layout in November 2008, the City of Adelaide has been increasingly interested in nominating the Place for inclusion on the World Heritage List. In 2020, Marshall and Lennon produced a report entitled “Review and Assessment of the Status and feasibility of the City of Adelaide’s World Heritage Bid for the Park Lands and City Layout”.⁴⁵⁰ They recommended that a combined bid should proceed including the “1837 Adelaide town plan and the systematic colonisation settlement landscape of South Australia”,⁴⁵¹ meaning that The Adelaide Park Lands and City Layout bid would be combined with the Mount Lofty Ranges bid. Further research on the potential World Heritage bid should be undertaken.



6. Constraints, Opportunities & Key Issues

6. Constraints, Opportunities & Key Issues

6.1 Introduction

The National Heritage Listing and significance of the Adelaide Park Lands and City Layout creates constraints and opportunities regarding its management, use and future development. These opportunities and constraints arise from the broad range of heritage attributes of national value and their current integrity and condition. The National Heritage Values encompass historic, rarity, creative and social values, as well as the special association with the life and work of Colonel William Light. The values are represented in the place's tangible (physical assets) and intangible (traditions, social practices, and festive events).

Constraints and opportunities have been identified by detailed analysis of the area's history, a site survey of all the parks and Squares to assess condition and integrity, and a study of the statutory and policy frameworks which influence activities in the Park Lands and City Layout. They have been developed in discussion with various stakeholder groups and with the City of Adelaide who has a principal responsibility for managing a large portion of the area, including land use policies, strategic planning, and day-to-day management and maintenance. Not all the identified opportunities can be met and developed into conservation policy as other factors such as resourcing and issues like traffic planning in the City need to be considered. The goal should be to deliver as many as possible.

6.2 Statutory Requirements

The Adelaide Park Lands and City Layout is subject to a legislative and planning framework including the *Environment Protection and Biodiversity Conservation Act (1999)*, *Planning, Development & Infrastructure Act (2016)* and *Planning & Design Code*. In addition, the Adelaide Park Lands is subject to additional legislative and planning measures including the *Adelaide Park Lands Act (2005)*, the Adelaide Park Lands Management Strategy and the provisions of the *Local Government Act (1999)* with respect to community land. These statutory controls which affect the management of Park Lands and City Layout values are discussed in further detail below.

6.2.1 Environment Protection and Biodiversity Conservation (EPBC) Act 1999 (Cth)

The Adelaide Park Lands and City Layout is included in the National Heritage list for outstanding value to the nation and is protected under the Commonwealth *EPBC Act 1999*. Approval is required under the *EPBC Act* for any 'action' occurring within, or outside, the Adelaide Park Lands and City Layout that has, will have, or is likely to have a significant impact on its National Heritage Values.

An action is likely to have a significant impact on the National Heritage Values of a National Heritage place if there is a real chance or possibility that it will cause:

- > one or more of the National Heritage Values to be lost
- > one or more of the National Heritage Values to be degraded or damaged, or
- > one or more of the National Heritage Values to be notably altered, modified, obscured, or diminished.

With respect to a National Heritage place with historic heritage values an action is likely to have a significant impact if there is a real chance or possibility that the action will:

- > permanently remove, destroy, damage or substantially alter the fabric of a National Heritage place in a manner which is inconsistent with relevant values;
- > extend, renovate, refurbish or substantially alter a National Heritage place in a manner which is inconsistent with relevant values;
- > permanently remove, destroy, damage or substantially disturb archaeological deposits or artefacts in a National Heritage place;
- > involve activities in a National Heritage place with substantial and/or long-term impacts on its values;
- > involve the construction of buildings or other structures within, adjacent to, or within important sight lines of, a National Heritage place which are inconsistent with relevant values; and
- > make notable changes to the layout, spaces, form or species composition of a garden, landscape or setting of a National Heritage place in a manner which is inconsistent with relevant values.

The person or organisation appointed with the responsibility for a proposed action needs to undertake a 'self-assessment' to decide whether a proposed action is likely to have a 'significant' adverse impact on the National Heritage Values of the place. If so, that action must be referred to the Minister of the Environment for a decision.⁴⁵² The Minister may decide to approve the action to proceed or may choose not to approve the action. It is important to note that there are penalties for individuals and/or organisations who do not refer actions to the Minister for the Environment that may have a significant impact on Matters of National Environmental Significance.

6.2.2 Instigating a Referral

Referrals may be made by or on behalf of a person proposing to take an action, the Commonwealth or a Commonwealth agency, a state or territory government, or agency, provided that the relevant government or agency has administrative responsibilities relating to the action. (EPBC Act Chapter 4, Part 7 - Division 1: 69). The Commonwealth Minister may also request that a referral is made if the Minister believes a person proposes to take an action that the Minister thinks may be or is a controlled action (EPBC Act Chapter 4, Part 7 - Division 1: 70).

More guidance on approvals can be found at the Commonwealth Government Department of Climate Change, Energy, the Environment and Water website at the following link: [Referrals under the EPBC Act - DCCEEW](#)

6.2.3 Adelaide Park Lands Act 2005

In 2005 the South Australian government passed the Adelaide Park Lands Act 2005 (SA). In its operation, the Act does four main things:

- > defines the Adelaide Park Lands
- > requires a management strategy for the Park Lands
- > establishes seven statutory principles for the management of the Park Lands
- > establishes the Adelaide Park Lands Authority [Kadaltilla] – as an advisory body to the City of Adelaide and the State Government.

The statutory principles of the Act are:

- a) *the land comprising the Adelaide Park Lands should, as far as is reasonably appropriate, correspond to the general intentions of Colonel William Light in establishing the first Plan of Adelaide in 1837;*
- b) *the Adelaide Park Lands should be held for the public benefit of the people of South Australia, and should be generally available to them for their use and enjoyment (recognising that certain uses of the Park Lands may restrict or prevent access to particular parts of the Park Lands);*
- c) *the Adelaide Park Lands reflect and support a diverse range of environmental, cultural, recreational and social values and activities that should be protected and enhanced;*
- d) *the Adelaide Park Lands provide a defining feature to the City of Adelaide and contribute to the economic and social well-being of the City in a manner that should be recognised and enhanced;*
- e) *the contribution that the Adelaide Park Lands make to the natural heritage of the Adelaide Plains should be recognised, and consideration given to the extent to which initiatives involving the Park Lands can improve the biodiversity and sustainability of the Adelaide Plains;*
- f) *the State Government, State agencies and authorities, and the Adelaide City Council, should actively seek to co-operate and collaborate with each other in order to protect and enhance the Adelaide Park Lands;*
- g) *the interests of the South Australian community in ensuring the preservation of the Adelaide Park Lands are to be recognised, and activities that may affect the Park Lands should be consistent with maintaining or enhancing the environmental, cultural, recreational and social heritage status of the Park Lands for the benefit of the State.*

Kadaltilla/Adelaide Park Lands Authority does not have a direct role in the management of the Park Lands but is required by the Act to produce a management plan to guide its future development. In accordance with these provisions, a plan was prepared in 2018, *Adelaide Park Lands Management Strategy 2015–2025*. The plan acknowledges the National Heritage Values and makes several recommendations with respect to the National Heritage Values. Some of the issues identified by Kadaltilla in the strategy include:

- > Supporting population growth in and near the city.
- > Protecting and enhancing biodiversity.
- > Showcasing World and National Heritage Values.
- > Supporting tourism, investment and trading opportunities based on our clean, green reputation.
- > Providing high quality public spaces for rest and play.
- > Enhancing people's connection with each other and with the natural environment.
- > Mitigating the effects of a changing climate and promoting a carbon-neutral City.

Kadaltilla/Adelaide Park Lands Authority has an advisory role and no direct control over decisions which affect the Park Lands and City Layout, and the Park Lands Strategy is not a legally binding document.

No notification provisions exist within the Act, or in other instruments, for advice to be sought from the Authority with respect to any actions which affect the Park Lands and City Layout.

The area defined as the Park Lands by the plan – Refer GRO 01/2014 – does not include the City Layout and is different from the National Heritage List boundary. In future consideration of the Park Lands definition, the Authority may wish to consider including the original street layout since these roads are vested in the City of Adelaide and are fundamental to William Light's design.

Conserving the form, landscape structure and character created by previous designers constrains the Authority's recommendations with respect to the future development of the parks and Park Lands.

There is an opportunity for a future iteration of the Park Lands Strategy to integrate the conservation policies and recommendations of this plan.

There is also an opportunity for the Authority to advocate for restoring formerly alienated lands to the Park Lands and provide representations to the state government when land is threatened by development.

6.2.4 Aboriginal Heritage Act 1988 (Version 1.1.2021)

The *Aboriginal Heritage Act 1988* protects Aboriginal heritage in South Australia, including from the impacts of excavation, damage, disturbance, or interference, whether registered or not. The Act is administered by the Attorney-General's Department - Aboriginal Affairs and Reconciliation (DPC-AAR). Aboriginal heritage includes Aboriginal ancestral remains, sites, and objects.

In 2016 the Act was amended to recognise Aboriginal people as primary decision makers about their own heritage. Aboriginal heritage can be sensitive, and the Act provides restrictions related to whether and how this information is shared.

Several sites across the Park Lands and City Layout area are registered in the Register of Aboriginal Sites and Objects.

6.2.5 Native Title (South Australia) Act 1994 (Version 27.8.2001).

With the transfer of the land to certificate of title, native title to the Park Lands was extinguished. However, the wider region is within the native title area of the Kurna People (Tribunal file no. SCD2018/001). In 2018, the Kurna people were recognised as native title holders for lands around Adelaide. Seventeen parcels of land from Lower Light to Myponga were conferred native title rights (Agius vs State of South Australia No.6 2018).

6.2.6 South Australian Heritage Places Act 1993

The *South Australian Heritage Places Act 1993* (HP Act) which replaced the earlier 1978 Act was enacted for the purposes of the identification, recording and conservation of places and objects of non-Aboriginal heritage significance, and establishes the South Australian Heritage Council.

Places that are found to meet one or more of the criteria in Section 16 of the HP Act may be entered on the South Australian Heritage Register (SAHR), administered by the Heritage Council. The HP Act also establishes penalties for damage or neglect of a State Heritage Place.

The HP Act also regulates protection and management of historical archaeology in South Australia.

6.2.7 State Heritage Areas

At the time of preparation of this plan, the Adelaide Park Lands and City Layout is not currently protected by State Heritage legislation. The broader protection of areas identified of State Heritage significance is regulated by the *Planning, Development and Infrastructure Act* (PDI Act) and several other State Heritage areas have been created with this instrument. In 2018, the SA Heritage Council considered the values of the 'Adelaide Park Lands, Squares and City Layout' and determined that the area should be progressed as a State Heritage area, not a State Heritage place. The recommendation to create the area was made to the Minister for Planning and at the time of preparing this HMP, it is being considered by the SA government.

A 'Heritage Standard', is prepared for each State Heritage area. Heritage Standards provide principles and acceptable minimum standards for development proposals and form the basis of Heritage South Australia's decisions on proposed development referrals. The establishment of an Adelaide Park Lands and City Layout State Heritage area would benefit the monitoring and management of the State Values and in turn National Values as it creates an additional layer of oversight at the state level.

6.2.8 State Heritage Places

There are 51 individual places within the Adelaide Park Lands and City Layout boundary which are afforded protections under the *South Australian Heritage Places Act (1993)* (HP Act). Changes to those places are regulated by the *Planning, Development and Infrastructure Act (2016)* (PDI Act). They include built structures, monuments, designed landscapes and individual trees – Refer **Chapter 5 Heritage Significance** for a list of the State Heritage places.

Because a place is not included on the State Heritage Register does not mean that the place is of no cultural significance. The cultural significance of a place may be yet unrecognised, or it may reflect administrative policy or lack of resources. The Heritage Council of SA continues to identify and register individual places of State Heritage value but is constrained by the level of resources available to it and generally public nomination of places for assessment takes precedence over pro-active surveys and reviews. The most recent heritage survey of the City of Adelaide was carried out in 2008/2009. There is an opportunity to consider further assessment of the designed landscapes identified in this plan for inclusion in the State Heritage Register.

Historical Archaeology

The HP Act provides the statutory framework for the management of known or newly discovered archaeological sites through:

- > the designation of State Heritage Places (Section 16(1)), including places of archaeological significance, and their listing in the South Australian Heritage Register (the register)
- > the requirement for discoveries of archaeological artefacts of potential heritage significance (Section 16(2)) to be reported to the South Australian Heritage Council and not disturbed pending an assessment of their significance.

Archaeological artefact is defined by the HP Act as, 'any matter forming part of an archaeological deposit, or any artefact, remains or material evidence associated with an archaeological deposit, that relates to the non-Aboriginal settlement of South Australia, or to an activity undertaken by a person as part of the exploration of South Australia but does not include the remains of a ship or an article associated with a ship.'

The HP Act provides that the South Australian Heritage Council is the approval authority for permits to undertake works to a State Heritage place designated a place of Archaeological Significance in the South Australian Heritage Register.

The HP Act also has provisions that provide protection for archaeological artefacts that are not listed in the South Australian Heritage Register. This occurs by:

- > Part 5 Division 1 Section 27 (1) states that no one may excavate or disturb land with the suspicion or expectation that it contains archaeological artefacts.
- > Part 5 Division 1 Section 27 (2) states that no one may continue to excavate or disturb land where an archaeological artefact has been discovered.

The actions required in response to these clauses are (Section 27 (1)):

That a person must not without a permit from the Council –

- (a) Excavate or disturb any land (not designated as a place of archaeological significance) for the purpose of searching for or recovering archaeological artefacts of heritage significance; or
- (b) excavate or disturb land (not designated as a place of archaeological significance) knowing or having reasonable cause to suspect that the excavation or disturbance will or is likely to result in an archaeological artefact of heritage significance being discovered, exposed, moved, damaged or destroyed.

Section 27 (2) states:

A person who is aware or believes that he or she may have discovered or located an archaeological artefact of heritage significance (other than a person acting under the authority of a permit) must –

- (a) cease to excavate or disturb the place where the relevant object has been discovered
- (b) within the period specified by the regulations –
- (c) take no further action in relation to the recovering of the relevant object without a permit or other authorisation from the Council
 - (i) notify the Council of the location of the relevant object unless the person has reasonable grounds to believe that the Council is aware of the location of the relevant object;
 - (ii) furnish the Council with such information as the Council may reasonably require; and
- (d) if required by the Council surrender the relevant object to the Crown

The State Government Department for Environment and Water has recently published a guide to the archaeological provisions of the HP Act which can be found online at the following link:

<https://www.environment.sa.gov.au/topics/heritage/archaeology>

Known areas of historic archaeological potential such as the settlement site, government stores and 'Native Location' in Park 1 exist within the Park Lands. An opportunity exists to provide interpretation of the areas with archaeological potential.

6.2.9 Planning, Development and Infrastructure Act 2016

The *Planning, Development and Infrastructure Act 2016* (SA) (PDI Act) establishes the legislative framework for development in South Australia. The PDI Act defines development in relation to a State Heritage Place as “demolition, removal, conversion, alteration or painting of, or addition to, the place, or any work that could materially affect the heritage value of the place”. The PDI Regulations in Schedule 9 – Referrals stipulates in relation to State Heritage Places that “Development that is – (a) in the State Heritage Place Overlay, State Heritage Area Overlay or the Heritage Adjacency Overlay under the Planning and Design Code; and (b) specified by the Planning and Design Code as development of a class to which this item applies” must be referred to the Minister responsible for the administration of the Heritage Places Act 1993.

The PDI Act also defines development in relation to a Local Heritage Place as “any work (including painting) that could materially affect the heritage value of the place (including, in the case of a tree, any tree-damaging activity) specified by the Planning and Design Code for the purposes of this paragraph (whether in relation to local heritage places generally or in relation to the particular local heritage place)”.

The Planning and Design Code is a state-wide planning document which contains Overlays, Sub-Zones and general policies which form the rules that apply to a parcel of land and which a development application is assessed against.⁴⁵³ The PDI Act allows local councils, through the Minister, to include places of local heritage value into the Code.

Controlled actions to a place listed on the South Australian Heritage Register include a change of use, alteration and modifications, installation of signage or any other activity which has the potential to impact on the State Heritage Values of the place, including development on surrounding sites. This also includes maintenance works such as painting, carrying out of repairs or the installation of new services. Any proposed action concerning a place included on the South Australian Heritage Register requires Development Approval by the local planning authority, in this case the City of Adelaide, with referral to the Minister responsible for heritage (or delegate) for direction. Heritage SA is the departmental agency of the Minister for Environment & Water who also serves as the minister responsible for heritage.



Figure 1: Adelaide Planning and Development Code Zones overlaid. Source: Location SA Map Viewer, Location SA Viewer, accessed 12 December 2022.

Planning and Design Code

In the Planning and Design Code, The Adelaide Park Lands and City Layout is divided into seven Zones, as shown below, including: Adelaide Park Lands, City Riverbank, Capital City, City Main Street, City Living, Community Facilities, and Business Neighbourhood.

In terms of the Adelaide Park Lands Zone (as shown in green), there are two desired outcomes:

- “D01: A unique publicly accessible and well-connected open space system, including the formal city squares, that creates a distinctive landscaped park setting for the City of Adelaide.*
- D02: A range of passive and active recreational activities with a high-level of amenity, including a safe and connected walking and cycling network, natural areas, sporting fields and club facilities, formal cultural gardens, public artwork and passive recreation areas, as well as opportunities to support a variety of temporary events, such as festivals, concerts and sporting events”.*⁴⁵⁴

In the Capital City Zone (as shown in light blue), there are also two desired outcomes:

“D01: A zone that is the economic and cultural focus of the state supporting a range of residential, employment, community, educational, innovation, recreational, tourism and entertainment facilities generating opportunities for population and employment growth.

*D02: High intensity and large-scale development with high street walls reinforcing the grid pattern layout of the city with active non-residential ground level uses to positively contribute to public safety, inclusivity and vibrancy. Design quality of buildings and public spaces is a priority in this zone”.*⁴⁵⁵

In the City Living Zone (as shown in pink), there is one desired outcome:

*“D01: Predominantly low-rise, low to medium-density housing, with medium rise in identified areas, that supports a range of needs and lifestyles located within easy reach of a diversity of services and facilities that support city living. Small scale employment and community service uses contribute to making the neighbourhood a convenient place to live without compromising residential amenity”.*⁴⁵⁶

In the City Main Street Zone (as shown in red), there are two desired outcomes:

“D01: A mixed use zone providing important shopping, hospitality, commercial, community, cultural and entertainment facilities for the city supported by medium to high-density residential development. Non-residential activities including shops, restaurants and licensed premises positively contribute to the day and evening economies, public safety, walkability and city vibrancy.

D02: The built form positively contributes to:

- (a) a streetscape that is visually interesting at human-scale, comprising articulated buildings with a high level of fenestration and balconies oriented towards the street.*
- (b) a fine-grain public realm comprising buildings with active frontages that are designed to reinforce the street rhythm and intimate character, that consider the facades, articulation and massing of existing buildings and any spaces between them, and provide narrow tenancy footprints at ground level”.*⁴⁵⁷

The City Riverbank Zone (as shown in light grey), has three desired outcomes:

“D01: Exemplary design quality and architecture that is contemporary and innovative and respectful of the heritage buildings, Adelaide Park Lands setting and civic functions of the locality.

D02: A fine grained precinct with a quality public realm that is inviting and comfortable for pedestrians.

*D03: Strong visual and physical connections between important buildings, public spaces, the Adelaide Park Lands and other key destinations”.*⁴⁵⁸

The Community Facilities Zone (as shown in yellow), has one desired outcome:

*“D01: Provision of a range of community, educational, recreational and health care facilities”.*⁴⁵⁹

Finally, the Business Neighbourhood Zone (as shown in bright blue) has two desired outcomes:

“D01: A variety of housing and accommodation types and compatible employment-generating land uses in an environment characterised by primarily low-rise buildings.

*D02: Buildings of a scale and design that complements surrounding built form, streetscapes and local character and provide for landscaping and open space”.*⁴⁶⁰

In addition, the Planning and Design Code, contains several heritage overlays including the State Heritage Place Overlay, Local Heritage Place Overlay, Heritage Adjacency Overlay, and Historic Area Overlay. The State Heritage Place Overlay has a Desired Outcome that:

*“D01: Development maintains the heritage and cultural values of State Heritage Places through conservation, ongoing use and adaptive reuse consistent with Statements of Significance and other relevant documents prepared and published by the administrative unit of the Public Service that is responsible for assisting a Minister in the administration of the Heritage Places Act 1993”.*⁴⁶¹

The Local Heritage Place Overlay has the Desired Outcome that:

*“D01: Development maintains the heritage and cultural values of Local Heritage Places through conservation, ongoing use and adaptive reuse”.*⁴⁶²

The Heritage Adjacency Overlay has the Desired Outcome that:

*“D01: Development adjacent to State and Local Heritage Places maintains the heritage and cultural values of those Places”.*⁴⁶³

The Historic Area Overlay has the Desired Outcome that:

*“D01: Historic themes and characteristics are reinforced through conservation and contextually responsive development, design and adaptive reuse that responds to existing coherent patterns of land division, site configuration, streetscapes, building siting and built scale, form and features as exhibited in the Historic Area and expressed in the Historic Area Statement”.*⁴⁶⁴

There are fourteen Historic Areas affecting the City of Adelaide including the: North Adelaide Hill Street Historic Area Statement (Adel1); North Adelaide Childers East Historic Area Statement (Adel2); North Adelaide Wellington Square Historic Area Statement (Adel3); North Adelaide Tynte Historic Area Statement (Adel4); North Adelaide Carclew Historic Area Statement (Adel5); North Adelaide Archer West Historic Area Statement (Adel6); North Adelaide Margaret Street Historic Area Statement (Adel7); North Adelaide LeFevre Historic Area Statement (Adel8); North Adelaide Cathedral Historic Area Statement (Adel9); North Adelaide Women's and Children's Historic Area Statement (Adel10); North Adelaide Stanley Historic Area Statement (Adel11); North Adelaide Kentish Arms Historic Area Statement (Adel12); North Adelaide Finnis Historic Area Statement (Adel13); and Adelaide Historic Area Statement (Adel14).⁴⁶⁵

There is an opportunity to adopt HMP Policies and integrate these into future revisions of the Planning and Design Code.

There is also an opportunity to review the policies to ensure that they are consistent with maintaining and conserving a hard street edge within the City Layout.

The online mapping of heritage places and zones does not include reference to the National Heritage listing of the Park Lands and City Layout. There is an opportunity to include this in the heritage layer to ensure that land managers are alerted to their obligations when considering development.

Local Heritage Places

There are 6 places listed as Local Heritage places in the Planning and Design Code within the Adelaide Park Lands and City Layout which are afforded protections under the PDI Act. They include built structures and monuments, designed landscapes and individual trees – Refer **Chapter 5 Significance** for a list of the Local Heritage places.

Like a State Heritage place, controlled actions include changes of use, alterations and modifications, installation of signage or any other activity which has the potential to impact on the Local Heritage Values of the place, including neighbouring development that could affect the visual amenity. This also includes maintenance works such as painting, carrying out of repairs or the installation of new services. Any proposed action concerning a Local Heritage place requires Development Approval by the local planning authority, in this case the City of Adelaide. There are no referral provisions for Local Heritage places and advice is provided by the council's in house heritage experts.

Because a place is not included as a Local Heritage place in the Planning and Design Code does not mean that the place is of no cultural significance. The cultural significance of a place may be as yet unrecognised, or it may reflect administrative policy or lack of resources. There is an opportunity to consider further assessment of the landscapes identified in this plan for Local Heritage protection.

6.2.10 Botanic Gardens and State Herbarium Act 1978

The Botanic Gardens and State Herbarium Act 1978 (Version 1.7.2015) provides for the establishment and management of public botanic gardens and herbaria and for other purposes. The Adelaide Botanic Garden and Botanic Park are governed by this Act.

6.2.11 Local Government Act 1999

The *Local Government Act 1999* provides for local government in South Australia. It provides that all land owned by a council or under the care and control of council, (except roads), is community land unless the council resolves to exclude the land from this classification. The Act and Regulations further sets out the council's requirements in relation to community land, including the requirement to prepare and adopt a management plan for the land.

City of Adelaide has in place Community Land Management Plans (CLMP) for the areas of the Park Lands and City Layout which fall to their care and control. These are the key management documents which guide management decisions. The opportunities and constraints of the CLMP is discussed in further detail below, under **Governance and Management**.

6.2.12 Landscape South Australia Act 2019

In 2020 the Landscape South Australia Act 2019 replaced the Natural Resources Management Act 2004 as the key framework for managing the state's land, water, pest plants and animals, and biodiversity. The Act establishes landscape management regions to be administered by the Landscape Board.

Green Adelaide is the Landscape Board with responsibility for the seventeen metropolitan council areas that comprise greater metropolitan Adelaide and includes the Adelaide Park Lands and City Layout. The Act requires the board to prepare a five-year Regional Landscape Plan and in 2021 Green Adelaide adopted the 'Green Adelaide Regional Landscape Plan 2021-26'. The Board's Amongst the plan's objectives was achievement of National Park City status by The International National Park City Foundation. This award was conferred to Adelaide in 2021, a first for Australia, and the second globally.

The 'Green Adelaide Regional Landscape Plan 2021-26' identifies seven key priorities including: coastal management; water resources and wetlands; green streets and flourishing parklands; biodiversity sensitive and water sensitive urban design; fauna, flora and ecosystem health in the urban environment; and controlling pest animals and plants.⁴⁶⁶ The vision included the return of platypus to the River Torrens, and the peregrine falcon to the skies above the CBD. In addition, the water resources and wetlands priority directly relate to the River Torrens. In general, the aim is for urban creeks, rivers, estuaries and wetlands to provide not only habitat for native fauna, but also allow for recreational opportunities. These water resources form important biodiversity corridors. There are three key focus areas and outcomes namely W1, W2, and W3. Priority W1 is to "protect, enhance and restore water resources and water-dependent ecosystems through partnerships and on-ground delivery" with

an outcome of “biodiverse public and private blue and green spaces that enhance the quality and sustainability of water resources”. Priority W2 is to “build water knowledge and management capacity of public and private landholders, practitioners, community and industry” with an outcome of “effective management of watercourses and resources by landholders (public and private)”. Finally, Priority W3 is to “influence simple and enabling water management policy frameworks” with an outcome of “best practice, sustainable water management”.⁴⁶⁷ These priorities should be understood within the National Heritage context.

There is an opportunity for Green Adelaide to include the cultural landscape values of the Adelaide Park Lands and City Layout in their future strategic plans.

6.3 Aboriginal Heritage

As discussed above, there is little physical evidence of pre-colonial use of the area. Nevertheless, the Kaurna people have maintained a cultural connection to sites within the Park Lands and City Layout boundary.

Since 2002, the City of Adelaide has established a formal Reconciliation Committee under section 41 of the *Local Government Act 1999*. In May 2008, Council adopted its first registered Reconciliation Action Plan (RAP) and this has been followed by ten subsequent action plans. The current plan, *Stretch Reconciliation Action Plan 1 July 2021 – 30 June 2024*, was endorsed in 2021. Reconciliation initiatives by the City of Adelaide has seen the 29 parks and significant heritage sites across the city and Park Lands assigned a Kaurna name, including each of the city squares. The Kaurna names appear in place name and wayfinding signage. The City website also publishes the Adelaide Kaurna walking trail which includes places of significance to Kaurna culture and heritage. More recently, the cultural practice of fire-stick farming occurred in the south Park Lands.

Further opportunities identified in the 2021-2024 action plan to conserve the Kaurna people’s connection with the Park Lands and City Layout include:-

- > Developing a Kaurna cultural map.
- > Identify opportunities for Kaurna street names in the CBD and North Adelaide.
- > Develop an opportunity to create a statue of Queen Iparrityi in a location in the City of Adelaide.
- > Employment opportunities for Kaurna people to assist with the management and maintenance of the Park Lands;
- > Support and incentivise opportunities for Kaurna run enterprises within the Park Lands and City Layout;
- > Educating the CoA employees, the Adelaide community and visitors to the Park Lands and City Layout on the use and importance of the area to the Kaurna people.

6.4 Condition

6.4.1 General Condition

In general terms, the physical attributes of the Park Lands and City Layout are in good condition, recognising that there is variability in the condition of some components. Most of the Park Land areas have a high level of patronage and numerous regular festive and sporting events continue to occur throughout. The physical spaces and landscape are generally well maintained.

Some areas of early planting are in a poor state due to water stress, soil compaction from car parking and tree pests.

Areas of the Park Lands in poor to fair condition include:

- > The northern portion of Park 23 where there is a small area north of the cemetery entrance to the south of Wylde Street with vegetation in poor condition, illegal dumping and a large homeless population.
- > The southern car park section of Park 22 has poor soil quality and drainage. The vegetation is in poor condition.
- > Park 7/8 Olive Grove contains trees in poor health and the open storm drain is intrusive.
- > The northern perimeter of Park 1 / golf course (along the southern edge of Park Terrace) there is no footpath, the ground drops away with no handrail or fence and the vegetation is overtaken by weeds.
- > Southern edge of Park 2 has stunted vegetation likely due to minimal soil over bedrock.
- > The section just south of the soccer oval in Mary Lee Park (Park 27B) is not accessible. Vegetation is dead and full of garbage.
- > Narnungga Urban Forest Park 25. Although recently developed, it contains a large homeless population and illegal dumping occurs.
- > Park 23/24 around Sir Donald Bradman Drive underneath the overpass the area is neglected, full of graffiti and garbage. There are two large early Morton Bay figs that are in poor health due to their surrounding conditions.
- > Areas of 19th century planting to the southern sections of Park 21 and 21W are neglected and under-used.
- > Park 17 - northwest end of carriage way is in poor health.
- > John E Brown Park (Park 27A) is overgrown. The perimeter of the railway line adjacent to the area is also poor and filled with garbage.

It is acknowledged that resource constraints may prevent the City of Adelaide from restoring all areas of the Park Lands. However, it is recommended that historic plantings in the above areas are identified as a priority and priority conservation actions are implemented to protect these historic plantings.

An opportunity exists to improve the water quality of Karrowirra Parri/ River Torrens in partnership with Green Adelaide and surrounding Councils to permit greater use and activation of the river. Refer to the ‘Green Adelaide Regional Landscape Plan 2021-26’ for further information regarding the greening of the City and specific priorities related to the River Torrens.

6.4.2 Integrity

The current boundary of the Park Lands has resulted from the gradual erosion of Light's original 1837 plan for the Park Lands and City Layout by successive rounds of land alienation for government and commercial purposes, notably in the zone between North Terrace and Karrawirri Parri/River Torrens. This encroachment is a major constraint. This section of North Terrace now forms the city's cultural boulevard and is the location of many key Adelaide buildings including Parliament House, Government House, the Art Gallery of South Australia, the State Library of South Australia, and the University of Adelaide. Many of these buildings are State Heritage Places and Parliament House is Nationally listed. It is unlikely that these previously alienated parcels of land will revert to Park Lands given the importance of these buildings to the city. It should also be noted that some Government uses in the Park Lands were denoted by Light on his 1837 Adelaide Plan. However, if the opportunity arises, previously alienated lands should be returned to the Park Lands where appropriate.

Transport infrastructure has also impacted on the integrity of the Park Lands. Additional roads have been cut through over time and arterial roads into the CBD have been widened considerably with loss of early perimeter planting. This has also resulted in spatial and physical barriers to a unified Park Lands belt. Thus, the configuration of modern roads and rail lines has created a constraint on:

- > A unified and cohesive Park Lands.
- > The form of the City Squares with roads cut through the squares.
- > The connection between the City and Park Lands.
- > The distinction between the Park Lands and City Layout.

Currently there are few opportunities to restore the areas of Park Land affected without broader societal change away from the use of private motor transport. However further widening of surface transport corridors will further impact on the integrity of the Park Lands.

The integrity and legibility of nineteenth century and early twentieth century landscape designers such as John Ednie Brown and August Pelzer has been obscured by later revegetation. Revegetation and biodiversity of the Park Lands is valued by the local community and an important community building activity. Large areas of the Park Lands have been set aside for this purpose through the CLMP process. An opportunity exists to review the CLMPs to plan future revegetation to conserve and restore the earlier layers of significance, including the replacement of historic plantings.

6.4.3 Intrusive elements

There is an opportunity to remove those elements and features possessing no cultural significance or those which are intrusive to the landscape attributes to improve the value of the Park Lands and City Layout.

Intrusive elements include:

- > The encroachment of widened arterial roads – West Terrace, Anzac Highway and Port Road.
- > Roads cut through the City Squares.
- > Morphett Street bridge as it reduces the legibility of North Terrace.
- > Adelaide Aquatic Centre building. This structure is bulky, high and of a form that is incongruous with the surrounding park setting. At time of writing, a new centre is proposed nearby in Pardipardinyilla/Denise Norton Park (Park 2). This new building should be broken down as much as is possible and designed in accordance with the "Adelaide Park Lands Building Design Guidelines" (2020).
- > Overhead power lines along Anzac Highway and through Park 14.
- > New Royal Adelaide Hospital as it has impacted on the reciprocal views between north and south Park Lands and reduce the legibility of the north western corner of the southern city grid.

6.4.4 Views and vistas

Views and vistas were consequential and were not a consideration in Light's planning of the city layout and have developed over time as the form of the city evolved.

Many successive landscape designers intentionally designed views and vistas within the Park Lands such as Schomburgk, Brown, Pelzer, and Veale. In the Park Lands, John Ednie Brown's master plan intended gardenesque scenes including winding and treed pleasure ways and picturesque views to stands of specimen trees framed in open spaces. Many of these are still evident in less developed parts of the Park Lands, although many are obscured by later revegetation efforts. There is an opportunity to further understand the remnant historic nineteenth and twentieth century landscape design and potentially incorporate it through careful future planning of revegetation around early tree groupings, and through a replacement program.

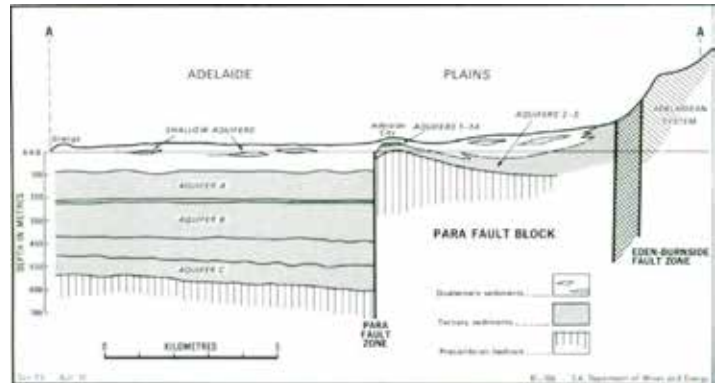


Figure 2: An example of Brown's proposed plan for park 17 including stands of Stone Pines



Figure 3: An example of a stand of Stone Pines in the south Park Lands now obscured by revegetation.

6.5 Governance and Management

6.5.1 Land Use Management

Various parties are responsible for the management of Park Lands and City Layout within the National Heritage boundary, including:

- > Corporation of the City of Adelaide (approximately 80%);
- > Minister for Environment and Water (portion of land in Park 27);
- > Minister for Education (Adelaide Botanic High School);
- > Minister for Transport, Infrastructure and Local Government (Torrens Parade Ground);
- > Minister for Health (BioMed Precinct, R.A.H)
- > Treasurer (National Wine Centre);
- > Renewal SA and Riverbank Authority (Greater Riverbank Precinct);
- > Board of the Botanic Gardens and State Herbarium (Botanic Park, Adelaide Botanic Garden);
- > Adelaide Cemeteries Authority (West Terrace Cemetery); and
- > Zoos SA (Adelaide Zoo).

The City of Adelaide manages the areas for which it is responsible through a Community Land Management Plan (CLMP). The process of creating a CLMP and their operation is discussed below in Section 6.5.2 Community Land Management Plan. Under s.20 of the Adelaide Park Lands Act, “each State authority must prepare and adopt a management plan for that part of the Adelaide Park Lands which it owns or occupies, or which is under its care, control or management.” Some areas such as the Botanic Gardens have management plans in place while plans for other areas are yet to be established.

Management plans should be established for all areas, and a review conducted of existing management strategies to identify gaps in recognising and protecting the National Heritage Values of Park Lands, and make sure that they include guidance on actions that could negatively affect Heritage values. The Botanic Gardens Master Plan (2021), for instance, lists State Heritage places and describes their contribution to the gardens, but no mention is made of the National Heritage Values.

All land managers within the Park Lands’ National Heritage boundary have obligations under the EPBC Act to protect and manage the National Heritage Values and their identified attributes. There are opportunities to:

- > Improve their understanding of the Park Lands’ National Heritage Values and attributes.
- > Ensure decisions about works, maintenance, or greater redevelopment of areas take into account the impact on the National Heritage Values.
- > Ensure they understand their obligations under the EPBC Act

6.5.2 Community Land Management Plan (CLMP)

As described above, under the provisions of the Local Government Act 1999, Councils are required to prepare and adopt a Community Land Management Plan (CLMP) for all local government land (except roads) that is under their care, control and management, including the Adelaide Park Lands. Community Land Management Plans are intended to provide guidance with respect to the management and use of community lands, and are required to be reviewed every five years.

Previously CLMPs existed for the individual parks within the Adelaide Park Lands, but the City of Adelaide has recently adopted a CLMP for the Adelaide Park Lands as a whole. This new approach is structured with two main parts. The first “provides information that applies to the Adelaide Park Lands system as a whole, while the second provides park specific information about the management of individual parks”. Details of the management of individual parks are outlined in subsequent annexures and includes policy regarding intended purpose, events, landscape development, facilities, trails, car parking, access, safety, signage, and use.

The inclusion of the Park Lands on the National Heritage list is explicit and the requirements of the EPBC Act with respect to actions that may impact on the National Heritage values. The values statement is included as is a guide to works likely to have a significant impact on the National Heritage values. The following diagram is included to explain the CLMP management framework.

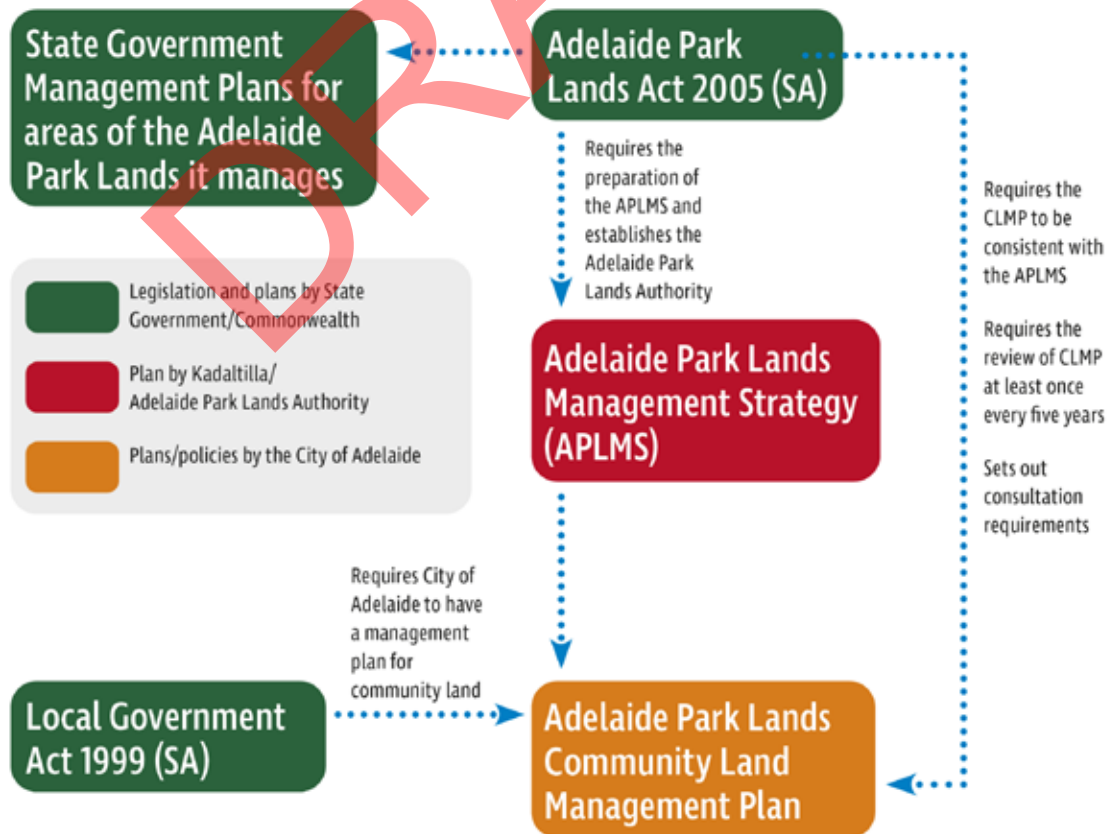


Figure 4: Adelaide Park Lands legislative and planning framework. Source: City of Adelaide, “Adelaide Park Lands Community Land Management Plan”, (October 2023), p.7.

6.5.3 Leases and Licencing Agreements

There are 52 individual leases and licencing agreements over portions of the Park Lands with terms ranging from 2 years to 80 years.

Many agreements are unlikely to acknowledge the National Heritage Values and obligations arising from the listing since they pre-date 2008. When the opportunity arises, these agreements should be reviewed to recognise to the National Heritage listing and ensure that the licence holders are aware of their obligations regarding the EPBC Act.

6.6 Use

6.6.1 General

There are a wide and various array of uses throughout the Park Lands and City Squares and these have changed over time according to fashion and population growth. Whilst the Park Lands are expansive, with some areas less used, they are not an inexhaustible resource. If the Park Lands and Squares are used beyond their capacity, there is an increased possibility of conflict between use and impacts to their National Heritage Values.

State managed areas generally have a dedicated use (Botanic Gardens/Adelaide High School/Zoo/Cemetery) and internal management strategies. The management of use in the areas where the City of Adelaide is responsible is conducted through the CLMP process which includes community consultation and five-yearly reviews.

In future planning land managers should continue to support and encourage the Kurna people's use of the Park Lands. In addition, land managers should continue to support and encourage recreational, educational, cultural, and environmental uses of the Park Lands with a view to minimise impact on the cultural significance of the area and without exclusivity of use.

Some areas within the Park Lands are not irrigated. These areas have environmental value as examples of the natural landscape but can appear neglected, are more susceptible to wear and tear, and encourage undesirable behaviours such as rubbish dumping and rough sleeping. Options to enhance the activation of non-irrigated areas could include selective irrigation in small areas and creating activities nodes to encourage greater activation and passive surveillance.

6.6.2 Leisure and Sports

Sporting grounds and facilities occupy a major portion of the Park Lands belt. The popularity of various sports has changed over time, and they have generally had a minor physical impact. Some larger facilities such as the redevelopment of the Adelaide Oval and Memorial Drive Tennis Centre have had a major impact in that select area, but for the most part, the impact is limited to line markings and small-scale amenities buildings and grandstands. The Park Lands can accommodate changes in sports and leisure activities where these uses are compatible and do not increase impact on the Park Lands and its heritage.

In planning for change, there should be opportunities for people to have access throughout the Park Lands. The Park Lands has a good array of pedestrian and cycle paths and further opportunities should be explored in future planning to provide trails and visual linkages through to the spaces and use for informal recreation.

The demand for car parking is high due to the regional catchment of the Park Lands and nearby venues, and the large proportion of people who travel by motor vehicle. There is limited space for car parking across the Park Lands, including around the sporting areas. It is recommended that the City of Adelaide continues to investigate and promote alternatives to minimise the impact of on-park car parking for nearby venues. Temporary carparking impacts the Park Lands not only in terms of soil compaction, dust levels, and damage to landscaping, but also in terms of areas which are kept "free" for carparking which in turn limits future landscaping potential.

6.6.3 Events

Areas in the Park Lands were originally sites of gathering for Aboriginal peoples prior to European settlement. Afterwards, as the major public open spaces near to the city, they continued to be the place of important social and civic events, more so than the City Squares. In recent decades the Grand Prix and Adelaide 500 car races have been held in the City and Park Lands. Other major events such as WOMA Adelaide and the annual Adelaide Fringe Festival are also held and attract large numbers of visitors. The Park Lands are also a popular choice as a wedding venue. These events are managed through City of Adelaide, Adelaide Event Guidelines 2022. This ongoing use for social, recreational, and cultural events is compatible with the National Heritage Values.

6.6.4 Cemetery

The West Terrace Cemetery is located in the west Park Lands and was identified in Light's 1837 plan of Adelaide. It holds an important place in the history of the Park Lands. The Cemetery is State Heritage listed and included in the National Heritage listing. The Adelaide Cemeteries Authority has an ongoing commitment to the management of the Cemetery in accordance with Burra Charter principles. It has invested in conservation projects, and the ongoing management of flora and fauna including remnant vegetation, while balancing the challenges associated in both securing funding for the restoration of memorials and monuments, and the development of new burial areas. The work of the Adelaide Cemeteries Authority is guided by the existing West Terrace Cemetery CMP.

6.6.5 Tourism

Tourism associated with the Adelaide Park Lands and City Layout is an important part of the economic activity of the state. The city attracts large numbers of visitors to its events, with most major events being held in the city or Park Lands. For example, the 2022 Adelaide Fringe attracted 32,011 tourists, 468 while the Adelaide 500 Supercars attracted 258,000 people over the four day event.⁴⁶⁹ Indeed, the Adelaide Fringe generated \$50.1 million of new money to the state.⁴⁷⁰

There is an opportunity to build on the current event-based tourism strategy. As identified in the “Adelaide Park Lands Management Strategy 2015-2025”, under Strategy 5.1 – Ensure the values of the National Heritage listing are protected and promoted, “these values generate economic and social benefits through increased visitation and tourism and may be used to support the case for World Heritage listing”.⁴⁷¹ The National Heritage Values of the Park Lands and City Layout are a distinguishing characteristic of Adelaide and this could be increasingly promoted to attract more visitors to the City. In addition, in the current context, with climate change and the impact of the global pandemic, there is increasing interest in the importance of the natural environment, and Adelaide and its Park Lands could be promoted in this way as a key tourist destination, especially due to Light’s 1837 Adelaide Plan and the importance he placed on the Park Lands. The current Green Adelaide initiative which focusses on the “greening of our capital city”⁴⁷² adds to the case.

There is also an opportunity for the Adelaide Visitor Information Centre located on Pirie Street to provide detailed information on the National Heritage listing of the Adelaide Park Lands and City Layout in the form of graphic and written material particularly the history of Light, his 1837 Adelaide Plan and its significance. This would allow the National Heritage Values to be transmitted to a wider audience including tourists.

Connections to other cities, particularly those in New Zealand, which were also influenced by Edward Wakefield’s systematic colonisation could be established. These connections may open up other avenues for tourism related to the National Heritage listing.

6.6.6 Interpretation

Interpretation is an important way of conveying the National Heritage Values of the Adelaide Park Lands and City Layout to the public. Currently, there are interpretive signage panels located within the majority of parks. These panels denote places of significance and contain a brief history of the place and images of historical drawings and early photographs. There is also Light’s monument in Light Square. However, currently there is no interpretive signage in the city which identifies the Adelaide Park Lands and City Layout as a Nationally Heritage listed place. There is an

opportunity to remedy this by introducing interpretive signage which not only clearly identifies the listing but also provides a brief history and explanation of the Place’s significance and more specifically clearly conveys the National Heritage Values. The location of this signage should be prominent, and a suggested location could be at the existing Light monument in Light Square, with duplicated material located at the Adelaide Visitor Information Centre as mentioned above.

As mentioned, the Adelaide Visitor Information Centre provides visitors with material such as brochures, maps and event guides. The Experience Adelaide website similarly provides online maps and brochures but also information on a number of trails with interactive maps. A number of these such as the Heritage & Folklore Trail focus on the city’s history. Other self-guided Historical Trails include the “Park Lands Treasure Trail”, “City of Great Buildings trails”, “Adelaide Park Lands”, and “A guide to Adelaide’s churches”.⁴⁷³

There is an opportunity to develop a self-guided walking/cycling trail to help convey the National Heritage Values. This “National Heritage” trail could focus on William Light’s 1837 Adelaide Plan and the laying out of the city grid and Park Lands. The trail could logically start at the corner of North Terrace and West Terrace at Town Acre 1 where Light first began laying out the city, progress to Light’s Vision, and conclude in Light Square where William Light was buried taking on a number of sights along the way highlighting the attributes of National Heritage value. Alternatively, a guided walking tour could be initiated which would reflect the importance of the National Heritage listing and the interesting history of Light’s 1837 Adelaide Plan. This would require good training of those acting as guides to ensure accurate information is conveyed and provide a high quality experience. This could be supplemented with a digital interactive map similar to those used on the Experience Adelaide website.

There is also an opportunity to develop additional interpretive signage related to the Kaurna people’s heritage. The Experience Adelaide website contains information on the self-guided “Adelaide Kaurna Trail” which highlights places of significance.

6.6.7 Buildings within the Park Lands

Buildings and associated structures support the varied uses of the Park Lands. The “Adelaide Park Lands Building Design Guidelines” were released in 2020. The purpose of which was to provide a “toolkit” to “achieve high performing buildings that are respectful of their context, while also providing outstanding facilities for greater community participation [and] ... guide ... all building development in the Park Lands and ... set ... expectations for the standard of design quality”.⁴⁷⁴ The 2020 Guidelines superseded the previous 2008 “Adelaide Park Lands Building Design Guidelines”.

The Guidelines apply to both new buildings and alterations, additions and upgrades of existing buildings. The document identifies six key design principles to “designing successful buildings within the Park Lands” including: 1 - Celebrate the quality, identity and cultural heritage of the Park Lands, 2 - Apply a “whole of park” approach, 3 - Activate the Park Lands, 4 - Be design exemplars, 5 - Balance the visual impact of built form within the Park Lands, and 6 - Design with sustainability and longevity in mind.⁴⁷⁵ The Guidelines also provide the “tools” to achieve these design principles.

The Guidelines refer to the National Heritage listing. Principle 1 is pertinent and is to “celebrate the quality, identity and cultural heritage of the Park Lands”. It contains Objective 1.1 which states that the building must “contribute positively to and respect the cultural importance and heritage values of the National Heritage Listed Park Lands”. It specifically sets out that:

“Buildings and associated landscapes must be planned and designed to protect and enhance the iconic layout of the Park Lands, through preserving and enhancing views and vistas, green park edges and significant landscape features.

If determined appropriate through research and consultation, buildings and associated landscapes must acknowledge and celebrate important Kaurua, European and multi-cultural historic and cultural qualities through appropriate artistic expression and design.”⁴⁷⁶

This is an important document and in future revisions of the “Adelaide Park Lands Building Design Guidelines”, reference should be made to this HMP.

6.7 External Factors

6.7.1 Climate Change

Projections for climate change in Adelaide by 2050 include: the annual mean daily maximum temperature rising 1.6 degrees; the annual mean daily minimum temperature rising 1.5 degrees; the mean annual rainfall decreasing by 3%; the mean number of days over 35 degrees per year increasing by 9.3 days; and the mean number of days over 40 degrees per year increasing by 4.1 days.⁴⁷⁷

The Park Lands and Squares will be sensitive to the effects of climate change and will be affected in two major ways. The landscape has evolved over time in a certain climate specifically defined by maximum and minimum temperatures, temperature extremes, rainfall, and broader conditions such as storm events. These in turn directly affect growing conditions such as soil quality, water supply, and even the suitability of plant species, co-planting, and the growth of pest plants. Climate change will significantly impact the success of these existing plantings, and the sustainability of existing landscape designs. There is an opportunity in future works to greater address these issues to ensure the long term sustainability of the Park Lands and Squares making them “climate-resilient”,⁴⁷⁸ as identified in the ‘Green Adelaide Regional Landscape Plan 2021-26’.

The second way which climate change will affect the Park Lands and City Layout is the additional pressure on the Park Lands and Squares to provide relief from the ‘heat island’ effect associated with urban areas. Urban heat mapping in metropolitan Adelaide has identified ‘heat islands’ which have less green spaces including grass, shrubs and trees. These ‘heat islands’ can be approximately 3 to 4 degrees hotter on a sunny day.⁴⁷⁹ Green spaces and tree canopies are essential in countering the ‘heat island’ effects, and the Park Lands and Squares play a key role in ensuring a sustainable, liveable city which not only provides health benefits to the wider population but also provides habitat for native wildlife.⁴⁸⁰

6.8 Key Issues

6.8.1 Encroachment and Development

A long-standing issue facing the Adelaide Park Lands and City Layout is encroachment by infrastructure and development. As the city grows and greater demands for social infrastructure, government services, and transportation increase, there is constant pressure to utilise park land for these purposes. Successive state governments have created reserves and made changes to planning policy within the Park Lands to satisfy this demand, including for railway transport, public health care, education, state institutions (museums, art galleries, library) and entertainment. The history of these encroachments is well documented in the history section of this report and elsewhere.

Encroachment has impacted the Park Lands in two ways. First, there is a reduction in the overall size of land set aside by Light for 'Park Grounds', reducing the intended open space to city ratio. However, the more pronounced impact is the encroachment in the zone between North Terrace and Karrawirra Parri/River Torrens. With ever increasingly density, development in this zone has effectively extended the city north into the Park Lands, markedly affecting the legibility of the juxtaposition of city grid and park lands and connection to the river intended in Light's plan. In many places the density of development blocks reciprocal views and has also cut off the physical connection between the river and city. Proponents for past projects such as the first development with an overtly commercial component, the Adelaide Station and Environs Redevelopment (ASER) Project of the 1980s, have argued that the land was anyway disused railway yards already alienated from the Park Lands and was in need of revitalisation for economic benefit to the community. The rail reserve on which the new Royal Adelaide Hospital and associated bio-medical precinct more recently constructed (2011 – 2017) was portrayed in a similar light.

When translated to the on the ground experience, the visual impact is dramatic. The hospital is the first significant foray beyond the western edge of the city and has effectively created a wall of building, blocking views to the northern park lands from the city, and has substantially reduced the legibility of the north-west corner of the city grid. In addition, such a large facility has resulted in increased local traffic density, demand for car parking, and road widening, creating further barriers to accessing the Park Lands from the city. In each new phase of development, urban planning and cultural heritage commentators have lamented the lost opportunities to repatriate previously alienated areas to park land and reconnect the city with the river.

More recently, in 2022, the State government identified the 1913 – 1917 Thebarton Police Barracks reserve within the Park Lands, west of the Royal Adelaide Hospital as the future site for the development of a new Women and Children's Hospital. The proposal includes the demolition of the Thebarton Police Barracks, a State Heritage place, and the construction of a 5-6 level hospital building with footprint of approximately 18-20,000sqm. To facilitate the proposal, the government passed special legislation to remove the Police Barracks from the State Heritage Register and permit a further unspecified reserve within the Adelaide Park Lands to which to relocate the Police Mounted Operations Unit. An eight-hectare site in the south-eastern corner of Mirnu Wirra/Park 21 was initially announced as the preferred site and would include clearing of revegetated bushland, construction of accommodation for the police horses and other buildings to support the unit's operations, hard stand areas, and perimeter security fencing. In developing these proposals, no consultation was undertaken with community groups who have an interest in the areas, nor with DCCEEW regarding potential impacts on the National heritage Values. Community protest resulted in a reversal of the decision to locate the Mounted Police in the Park Lands.



2008 view along West Terrace, looking north. Source: Google Maps 2008



2023 view along West Terrace, looking north. Source: Google Maps 2023

Contemporaneous to the recent pressures for public health care facilities, several sporting club redevelopments have occurred, or are proposed, responding to the increasing demand for more facilities close to the CBD. Larger projects include the redevelopment of the Adelaide Aquatic Centre at Denise Norton Park/ Pardinyilla (proposed) and the Karen Rolton Oval redevelopment at Gladys Elphick Park/ Narnungga (completed 2018). Several further facilities upgrades are being contemplated by City of Adelaide throughout the Park Lands. Considered independently each of these projects may have a minor impact on the National Heritage Values, but concern is growing that the cumulative impacts of further building area in the Park Lands is reducing open space and informal recreation areas.



Artist's Impression of the proposed new Women's and Children's Hospital in the background, west of the already constructed Royal Adelaide Hospital shown right foreground. Source: <https://www.newwch.sa.gov.au/>

To address this issue, it is crucial for the State and Commonwealth governments to work together and develop a coordinated approach. By aligning policies and regulations, all levels of government can create a unified framework to protect the Park Lands from encroachment and development. This agreement can involve establishing buffer zones, implementing zoning restrictions, and ensuring comprehensive impact assessments for any proposed development projects. The framework can include joint decision-making processes, resource-sharing agreements, and coordinated planning and management efforts, with reference to the attributes of National Heritage Value and policies established by this report. By leveraging the strengths and resources of all levels of government, a more comprehensive and effective approach to addressing the Park Lands' challenges can be achieved.

6.8.2 Past Referrals to the Commonwealth

Since 2008 when the Adelaide Park Lands and City Layout was added to the National heritage list, several major developments have occurred within or immediately adjacent to the Park Lands. In a 2018 report, heritage consultants DASH Architects analysed the ten heritage assessments and referrals to the Commonwealth resulting from these proposals over the ten years since the National heritage listing. They found that:

- > there appears to be an overall lack of rigour in the self-assessment process in relation to consideration of potential impacts of actions to the Park Lands' National Heritage Values;
- > there appears to be a general lack of understanding of the Park Lands' National Heritage Values;
- > 2 out of 10 referrals stated incorrect facts (i.e. that roads did not form part of the listing or values);
- > 4 out of 10 referrals provided mitigation measures for potential impacts, as required;
- > 6 out of 10 referrals included input or detailed assessment by heritage professionals in relation to impacts to National Heritage Values;
- > 6 out of 10 referrals did not consider potential impacts to views and vistas;
- > 8 out of 10 referrals had encroachments into the Park Lands National Heritage listing, with all being assessed as a minor impact, however collectively these works may have adverse cumulative impacts on the grid layout, and some works may have impacted on views and vistas; and
- > although the self-assessment process is not required to be undertaken by heritage professionals, it is highly recommended that a suitably qualified heritage professional assist with the impact assessment to provide the necessary rigour and with a clear understanding of the Park Lands' National Heritage Values.

DASH further noted that the proposed new Royal Adelaide Hospital mentioned above was not referred to the Commonwealth under the EPBC Act, and neither was the Torrens Rail Junction project, a rail separation project through Park 27, despite the potential for impact to the National Values. Therefore, it is unknown how, or if, the impacts to the National heritage Values were considered in the development of these projects.

This further underlines the opportunity to form a comprehensive agreement between State and Commonwealth governments described above that would establish a framework for development assessment with reference to the attributes of National heritage value established by this report, define the qualifications and experience requirements of a person undertaking an assessment, and can include obligation for the assessment to consider cumulative impacts.



7. Conservation Policy

7. Conservation Policy

7.1 Objectives

Conservation policy helps to guide the management of heritage places with the primary objective of protecting the place's cultural heritage significance. It is intended that this occurs so as to take account of the conservation issues associated with the place's setting and context and balance these against the practical requirements for its sustainable and ongoing use.

Places on the Australian Heritage List are required to have management plans that set out how the National Heritage Values will be managed and protected over time. The policies contained in this section generally follow the National Heritage management principles, as below:

- > The objective in managing national Heritage places is to identify, protect, conserve, present and transmit, to all generations, their National Heritage Values.
- > The management of National Heritage places should use the best available knowledge, skills and standards for those places, and include ongoing technical and community input to decisions and actions that may have a significant impact on their National Heritage Values.
- > The management of National Heritage places should respect all heritage values of the place and seek to integrate, where appropriate, commonwealth, state, territory and local government responsibilities for those places.
- > The management of National Heritage places should ensure that their use and presentation is consistent with the conservation of their National Heritage Values.
- > The management of national Heritage places should make timely and appropriate provisions for community involvement, especially by people who:
 - a) Have a particular interest in, or associations with, the place; and
 - b) May be affected by the management of the place.
- > First Nations people are the primary source of information on the value of their heritage. The active participation of First Nations people in identification, assessment and management is integral to the effective protection of First Nations heritage values.
- > The management of National Heritage places should provide for regular monitoring, review and reporting on the conservation of National Heritage Values.

7.2 Significance and Conservation Principles

The cultural significance of a place is defined as the aesthetic, historic, scientific, social, or spiritual value for past, present, or future generations. It is embodied in the place itself, in its fabric, its setting, its contents, in the associated documents, in its use, and in people's memories and association with the place.

The below conservation policies embrace the following general principles:

1. The National Heritage values are the basis for the future conservation and management of the Adelaide Park Lands and City Layout.
2. Conserve the Adelaide Park Lands and City Layout in accordance with the principles and practices of the Australia ICOMOS Charter of Places of Cultural Significance (the Burra Charter) and its future revisions.
3. Retain, conserve, and restore the identified heritage attributes of the Park Lands and City Layout, including their form, spatial arrangements, and fabric.
4. Retain the Park Lands and City Squares as public land for the use and enjoyment of all South Australians.
5. Promote and allow ongoing use, change, development and maintenance of the Park Lands and City Squares whilst retaining their cultural heritage significance.
6. Fulfil the objectives and statutory principles of the Adelaide Park Lands Act 2005.
7. Observe and comply with the legislative requirements arising from the *Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act)*, *Heritage Places Act 1993* and *Planning, Development and Infrastructure Act 2016*.
8. Promote the National Heritage Values of the Adelaide Park Lands and City Layout through education and interpretation programs to enhance appreciation of their significance to all Australians.
10. Record changes to the Adelaide Park Lands and City Layout which affect their National Heritage value.

Regularly monitor the condition and integrity of the National Heritage Values.

7.3 Conservation Policy and Implementation Strategies

The following table provides conservation policy, and implementation strategies to conserve the identified values of the Adelaide Park Lands and City Layout and is structured according to the major categories of:

- > Form
- > Fabric and Setting
- > Aboriginal Cultural Heritage
- > Use
- > Interpretation
- > Management and Governance
- > Consultation
- > Review, Recording and Monitoring

The priorities are listed in the following implementation timeframes:

- > **2-5 years** - Strategies that should be planned and resourced within 2 to 5 years to conserve the National Heritage Values.
- > **5-10 years** - These strategies are associated with longer term future planning and resource allocation.
- > **As Required** - Strategies required when matters affecting the National Heritage Values arise or are routine.

7.4 Roles & Responsibilities

Various stakeholders share responsibility for managing and conserving the Park Lands and City Layout, as described in **6.5.1 Land Use Management**.

It is essential that all stakeholders are aware of and committed to their roles and responsibilities in order to ensure that the management and conservation of the Park Lands and City Layout is successful. The following table identifies the stakeholders that will need to partner for the corresponding policy and action to be implemented effectively. In many cases changes to State government policy and resourcing is needed to support the other partners to realise the desired conservation outcome. Regular communication and collaboration are also key to a successful management and conservation plan.

7.4.1 Policy and Implementation Table

| No | Policy | Implementation Strategy | Implementation Responsibility | Priority for Implementation | Timeframe for Implementation | |
|-------------|---|-------------------------|--|-----------------------------|------------------------------|-------------|
| Form | | | | | | |
| 1.1 | Retain and conserve the overall form and integrity of the Adelaide Park Lands and City Layout which strongly reflects Light's design, including layout of North and South Adelaide incorporating gridded street pattern (including hierarchy of roads), six town squares and a belt of encircling Park Lands. | 1.1.1 | Conserve the defined inner and outer boundaries of the Adelaide Park Lands and City Layout. | GovSA / APA | High | As Required |
| | | 1.1.2 | Advocate and promote the value of restoring the c.1838 inner and outer boundary alignments to which encroachment has occurred, acknowledging that some areas such as the North Terrace cultural precinct have developed significant State Heritage value to the South Australian community. | CoA / GovSA | High | As Required |
| | | 1.1.3 | Ensure that all proposals for development within the Park Lands adjacent to the area boundaries are assessed for their potential to impact upon the legibility and integrity of the Park Lands. | CoA / DEW / DCCEEW | High | As Required |
| | | 1.1.4 | Ensure the continuation of strong perimeter planting to Park Land edges to define the boundaries and discourage further encroachment. | CoA | Medium | As Required |
| | | 1.1.5 | Identify areas of risk of alienation/ encroachment and prioritise these for restoration projects, cultural programming and temporary events to encourage a more diverse community use, broader appreciation and connection with the Park Lands, with the aim that these areas are not seen as areas for development. | CoA | Medium | 2-5 years |
| | | 1.1.6 | Implement the City of Adelaide Encroachment Policy that includes reference to the attributes of National Heritage Value, particularly to strengthen the legibility of the street edges which form the boundaries of the City Layout. | CoA | Low | As required |
| 1.2 | Retain and conserve the natural topographic form of the Park Lands and Karrawirra Parri/River Torrens. | 1.2.1 | Review future Park Lands management plans and all other master plan documents to ensure that the National Heritage Value of the natural topography is described. | CoA | Low | 2-5 years |
| | | 1.2.2 | Conserve and manage the form of Karrawirra Parri/River Torrens and its setting so that it continues to demonstrate the shaping of the city intended in Light's design. | GA / CoA | Low | As Required |

| No | Policy | Implementation Strategy | Implementation Responsibility | Priority for Implementation | Timeframe for Implementation |
|-----|---|--|-------------------------------|-----------------------------|------------------------------|
| 1.3 | Restore previously alienated land which is not of State or Local Heritage value in the Park Lands when the opportunity arises. | 1.3.1 Return previously alienated lands to the Park Lands and City Squares, acknowledging that some areas such as the North Terrace cultural precinct has developed significant State Heritage value to the South Australian community. | CoA / ABG / DIT / DEW | Medium | As Required |
| 1.4 | In any future redevelopment of the City Squares, strengthen their rectilinear form and remove or minimise dissecting roads. | 1.4.1 Advocate and promote the National Heritage value of removing dissecting roads from the City Squares. | CoA / DIT / DEW | Medium | As Required |
| | | 1.4.2 Ensure that master plans and other strategic documents for the City Squares contain objectives for strengthening their rectilinear form and allow for the return of land to the Squares removed by dissecting roads. | CoA / DIT / DEW | Medium | As Required |
| 1.5 | Minimise car parking in and around the Park Lands and City Squares, acknowledging that sporting events, festive events and celebrations need to have adequate transport and temporary car parking arrangements | 1.5.1 Reduce car parking in the Park Lands and support actions that promote the use of alternative transport to reduce reliance on private cars to attend events in the Park Lands and City Squares. | CoA / DIT | Medium | As Required |
| | | 1.5.2 Restructure temporary car parking to the southern Park Lands to protect the form of these parks, including their historic plantings, informed by further research to understand the high integrity and intact remnant plantings – refer also Policy 2.3 . | CoA | High | 2-5 years |
| 1.6 | Balance future infrastructure and transport needs such as new surface transport corridors (roads, train lines) and further widening of corridors in or through the Park Lands, with the protection of the National Heritage Values while acknowledging that multi-lane roads are a major physical and visual intrusion on the Park Lands and reduce their connectivity. | 1.6.1 Proposed changes to road alignments and road widening are assessed for their impact on the National Heritage Values. | CoA / DIT | High | As Required |

| No | Policy | Implementation Strategy | Implementation Responsibility | Priority for Implementation | Timeframe for Implementation |
|---------------------------|--|---|-------------------------------|-----------------------------|------------------------------|
| 1.7 | Protect the Park Lands from future potential cumulative impacts of land use. | 1.7.1 Reduce potential cumulative impacts on the Park Lands by monitoring and evaluating changes in land use and implementing a holistic view of tracking any proposed changes. This NHMP should act as a snapshot in time and provides a record of the state of the National Heritage Values by which a comparison should be made with any future changes. | CoA | Medium | As Required |
| Fabric and Setting | | | | | |
| 2.1 | Conserve the Park Lands as a layered cultural landscape which reflects the values of: Aboriginal use and cultural significance; European settlement; Light's diagrammatic plan; and the subsequent phases of evolution of the city and landscape, including the influence of later designers and revegetation efforts. | 2.1.1 Conserve the diverse landscape character of the Park Lands, including areas of formal and informal landscapes, irrigated and non-irrigated areas and native and exotic plantings. | CoA / ABG / DIT / DEW | High | As Required |
| | | 2.1.2 Consider consequential and intentional views and vistas when planning new work and plantings within the Park Lands. Views and vistas within the Park Lands include to the Mt Lofty Ranges, views from Terraces to the Park Lands, treed ways and stands of specimen trees as featured highlights within large open spaces surrounded by perimeter planting within the Park Lands. | CoA / ABG / DIT / DEW | Medium | As Required |
| | | 2.1.3 Analyse and prepare a management plan to identify and conserve the historic plantings of National Heritage value from the various phases and periods of the Park Lands landscape, including their setting, assessed and balanced with their climatic compatibility | CoA | Medium | 2-5 years |
| 2.2 | Conserve the distinction between City and Park Lands (including the Squares) present in Light's design. | 2.2.1 Ensure a distinction between the landscape character and planting of the city streets and edges and that of the Park Lands. Avoid continuing strong avenues of trees along streets which extend into the Park Lands. The avenues should stop at the Park Land edge. | CoA / DIT | Low | As Required |

| No | Policy | Implementation Strategy | Implementation Responsibility | Priority for Implementation | Timeframe for Implementation |
|-----|--|---|-------------------------------|-----------------------------|------------------------------|
| 2.3 | Undertake further research to understand the high integrity and intact remnant historic designed landscapes of successive landscape designers. | 2.3.1 Undertake further research to understand the high integrity and intact nineteenth century to present day remnant underlying plantings, spatial structure and vistas developed in the Park Lands. Plantings identified in poor condition in Opportunities, Constraints and Key Issues are assessed as a priority. | CoA | Medium | 2-5 years |
| | | 2.3.2 Maintain reference to the National Heritage Values in the Adelaide Park Lands Community Land Management Plan to recognise the cultural significance of the high integrity and intact nineteenth century to present day spatial designs where these are best represented in the Park Lands. Future revegetation zones should be planned to conserve the integrity of the spatial design and visual intent. | CoA | Low | 2-5 years |
| | | 2.3.3 Develop a replacement strategy for species to renew the integrity of significant planting elements such as treed ways and stands of specimen trees. Consideration should be given to the future impacts of a changing climate. Avoid infill plantings in historic groves, avenue plantings and stands of specimen trees. | CoA | Low | 2-5 years |
| | | 2.3.4 Assess the designed landscapes identified in this plan for State or Local heritage listing. | CoA / DEW | Low | 2-5 years |
| 2.4 | Conserve the scientific and technical value of plantings in the Park Lands and City Squares. | 2.4.1 Encourage and support research and experimentation of planting as a continuation of past practices balanced with climate change resilient planting. Successive designers, particularly Brown and Pelzer, trialed tree species for their appropriateness to the local conditions. Their experiments informed later planting in the Park Lands and in other town settings across Australia. | CoA / SAGov / ABG | Low | As Required |
| | | 2.4.2 Develop a planting record for the Park Lands and make this available to the public to foster further appreciation of the Park Lands values and for scientific research. | CoA / SAGov / ABG | Medium | 5-10 years |

| No | Policy | Implementation Strategy | Implementation Responsibility | Priority for Implementation | Timeframe for Implementation |
|------|---|---|-------------------------------|-----------------------------|------------------------------|
| 2.5 | Retain and conserve State and Local Heritage Places in the Park Lands and their setting consistent with their state or local significance and in accordance with any conservation plans or strategies for those places. | 2.5.1 Undertake conservation works and maintenance to the built heritage within the Park Lands consistent with conservation management plans for those places. | CoA / DIT / ABG | Medium | As Required |
| | | 2.5.2 Review and update conservation plans for State and Local Heritage Places to coordinate conservation policies with this plan. | CoA / DIT / ABG / DEW | Low | 5-10 years |
| 2.6 | Maintain a balance of building to open space when planning new building works within the Park Lands and constrain the development of facilities to those which support community, sporting, and recreational use. | 2.6.1 A Heritage Impact Statement is prepared by a suitably qualified and experienced heritage expert and where required referred under the EPBC Act to the Commonwealth Government Department of Climate Change, Energy, the Environment and Water when new development is likely to impact on the National Heritage Values. | CoA / DIT / SAGov | High | As Required |
| 2.7 | Restore redundant areas of car parking and hard stand areas to Park Land when the opportunity arises. | 2.7.1 Identify and assess the areas of hardstand for redundancy and investigate opportunities and resourcing for redeveloping these areas for other uses. | CoA / DIT | Low | 5-10 years |
| 2.8 | Restrict permanent signage in the Park Lands to that relating to authorised directional, interpretative, businesses and sporting facilities. | 2.8.1 Review design guidance for signage in the Adelaide Park Lands to provide guidance on appropriate signage in the Park Lands. | CoA / DIT | Medium | 2-5 years |
| 2.9 | Restrict or minimise solid fencing within the Park Lands and City Squares. | 2.9.1 Review design guidance for the Adelaide Park Lands to restrict or minimise the use of solid fencing in the Park Lands and City Squares. | CoA / DIT | Low | 2-5 years |
| 2.10 | Remove intrusive elements to restore the form and setting of the Park Lands and City Layout when the opportunity arises. | 2.10.1 Advocate and promote the National Heritage Value of removing intrusive elements identified in this plan. Refer Opportunities, Constraints and Key Issues for a list of elements. | CoA / DIT | Medium | As Required |
| 2.11 | Conserve and manage the considerable archival materials associated with the Park Lands and City Layout, including Light's surviving publications and letters. | 2.11.1 Continue to maintain a record of the substantial archival documentation which exists, including Light's surviving publications and letters. | CoA | Low | As Required |
| 2.12 | Adaptive reuse of heritage places is encouraged and preferred over the development of new buildings and sites. | 2.12.1 Encourage opportunities for adaptive reuse of heritage places in preference to new development. | CoA / DEW / DIT | Medium | As Required |

| No | Policy | Implementation Strategy | Implementation Responsibility | Priority for Implementation | Timeframe for Implementation |
|-------------------------------------|--|--|------------------------------------|-----------------------------|------------------------------|
| 2.13 | Historical archaeological remains in the Park Lands and City Square are protected in accordance with the <i>Heritage Places Act 1993</i> and its guidelines. | 2.13.1 Where there is reasonable suspicion that archaeological artefacts could be present, a risk assessment is carried out in the planning of development proposals and earth works, in accordance with the Archaeological Provisions Guideline published by the Department of Environment & Water | CoA / DIT / ABG / ACA / DEW | High | As Required |
| | | 2.13.2 In the event of an unforeseen discovery of historical archaeological remains, work should immediately cease in the area and the discovery reported to Heritage SA, for advice, prior to continuing work. Heritage SA will determine if a permit may be required under Section 27 of the <i>Heritage Places Act</i> and what actions are required by the applicant to attain a permit. Works must not re-start in the area until confirmation is received from State Government's DEW. | CoA / DIT / ABG / ACA / DEW | High | As Required |
| Aboriginal Cultural Heritage | | | | | |
| 3.1 | In partnership with the City of Adelaide's Reconciliation Committee, develop strategies to appropriately record, respect, and celebrate Aboriginal heritage within the Park Lands and City Layout. | 3.1.1 Support the actions identified in the City of Adelaide's Reconciliation Action Plan 2021-2024, including the development of a Kurna cultural map. | CoA / KYAC | High | 2-5 years |
| 3.2 | Conserve and manage Aboriginal sites and objects in the Park Lands area. | 3.2.1 Ensure that prior to the preparation of development proposals, the potential for sub-surface deposits of Aboriginal cultural material is subject to archaeological assessment in consultation with the Kurna people. | CoA / DIT / AARD / KYAC | High | As Required |
| | | 3.2.2 Ensure that works and maintenance service contracts include notice of the potential for unforeseen discovery of Aboriginal cultural heritage, including human remains, and the relevant statutory obligations and notification procedures if a discovery occurs. In addition, work with the Kurna people and other relevant stakeholders to develop follow-up procedures, within the required statutory obligations, should a discovery be made. Refer also Implementation Strategy 7.5.2 for staff training provisions.. | CoA / DIT / ABG / DfE / ACA / KYAC | High | As Required |

| No | Policy | Implementation Strategy | Implementation Responsibility | Priority for Implementation | Timeframe for Implementation |
|------------|--|---|---|-----------------------------|------------------------------|
| | | 3.2.3 In the event of an unforeseen discovery of an Aboriginal object, site or remains, work should immediately cease in the area and the discovery reported to the Aboriginal Heritage Branch of the Aboriginal Affairs Reconciliation Division (AARD) of the Attorney General's Department of, as required by Section 20(1) of the <i>Aboriginal Heritage Act 1988</i> (SA), The Aboriginal Heritage Branch will advise on the appropriate process, which may include recording the site and further action under Sections 12 and/or 23 of the Act. Works must not re-start in the area until confirmation is received from AARD. | CoA / DIT / ABG / DfE / ACA / AARD / KYAC | High | As Required |
| 3.3 | Ensure that the publicly accessible areas of the Park Lands continue to be available for use by the traditional owners, the Kaurna people, to maintain their cultural traditions. | 3.3.1 Continue to support the restoration of Kaurna cultural traditions to the Park Lands through the Reconciliation process, in partnership with the Kaurna people. | CoA / DIT / ABG / KYAC | High | As Required |
| Use | | | | | |
| 4.1 | Provide free and open public access to the Park Lands and City Squares for sporting and recreation use, festive events, and leisure activities, including the provision of adequate facilities, access, safety, and security for visitors to maintain and enhance the use of the Park Lands. | 4.1.1 Continue to encourage and support ongoing community, sporting and recreational use of the Park Lands and City Squares through proactive actions and programmes including small and large scale events where these are not detrimental to the National Heritage Values. | CoA / DIT / ABG | High | As Required |
| | | 4.1.2 Changes of use for areas in the Park Lands and City Squares considers how the new use will impact on the openness and flexibility of use so as not to deter non-programmed activities such as casual visitation, informal gathering, and recreation. | CoA / DIT / ABG | Medium | As Required |
| | | 4.1.3 Continue to monitor and manage the water quality of Karrowirra Parri / River Torrens and other water ways within the Park Lands to enable continued use for recreational activities and support biodiversity. | CoA / DIT / ABG / GA | Medium | As Required |

| No | Policy | Implementation Strategy | Implementation Responsibility | Priority for Implementation | Timeframe for Implementation |
|-----------------------|---|---|-------------------------------|-----------------------------|------------------------------|
| 4.2 | Conserve and enhance the visual and physical connectivity of the Park Lands. | 4.2.1 Improve connectivity of bicycle and pedestrian access to and within the Park Lands. | CoA / DIT | Low | As Required |
| 4.3 | Provide positive tourism experiences in the Park Lands and City Squares and at important heritage sites which communicate the National Heritage Values. | 4.3.1 Investigate opportunities to promote visitation to the Park Lands as a 'Top Ten' South Australia destination.. | CoA / SATC | High | 2-5 years |
| 4.4 | Activate unirrigated areas of the Park Lands and discourage undesirable behaviours whilst conserving the natural landscape value of these areas. | 4.4.1 Investigate options to create activity nodes including selective irrigation in small areas to encourage greater activation and passive surveillance. | CoA | Medium | 2-5 years |
| Interpretation | | | | | |
| 5.1 | Interpret the layered history and National Heritage Values of the Park Lands and City Layout, including Aboriginal cultural heritage. | 5.1.1 Throughout the Park Lands, City Squares and distributed through the city, convey the layered historic, Aboriginal, and social values of the Park Lands and City Layout to local, national, and international audiences through a variety of media, including signage, published materials, websites, installations, and conferences. The interpretation should include all phases of development. | CoA / DIT / ABG | High | As Required |
| | | 5.1.2 Prepare an interpretation plan to tell the stories about what makes the Park Lands and City Layout significant. | CoA | Medium | 2-5 years |
| | | 5.1.3 Support and encourage further research into the cultural, historic, creative, and technical values of the Park Lands and City Layout. | CoA | Medium | As Required |
| 5.2 | Celebrate and support Aboriginal cultural heritage interpretation in the Park Lands and City Layout in partnership with the Kurna people. This should co-exist with interpretation opportunities for European National Heritage Values. | 5.2.1 Maintain and promote the Kurna place naming of Parks and Squares. | CoA / DIT | Medium | As Required |
| | | 5.2.2 Support the Kurna community to develop an Aboriginal cultural heritage interpretation plan for the area. This should be coordinated with the development of a wholistic interpretation plan – refer also Implementation Strategy 5.1.2. | CoA | High | 2-5 years |
| | | 5.2.3 Involve Kurna people in the design and approval of content of any signage or other interpretation proposals concerning Aboriginal cultural heritage. | CoA | High | As Required |

| No | Policy | Implementation Strategy | Implementation Responsibility | Priority for Implementation | Timeframe for Implementation |
|----------------------------------|---|--|--|-----------------------------|------------------------------|
| Management and Governance | | | | | |
| 6.1 | Conserve the identified values of the Adelaide Park Lands and City Layout in accordance with this Heritage Management Plan to ensure the values are not diminished. | 6.1.1 Adelaide Park Lands and City Layout Heritage Management Plan should be supported by Kadaltilla / Adelaide Park Lands Management Authority and the City of Adelaide. | CoA | High | As Required |
| | | 6.1.2 The identified values of the Adelaide Park Lands and City Layout will be the basis for future planning, management and assessment of actions which may affect the values. | CoA / DIT / DEW / ABG / DCCEEW / ACA / DfE | High | As Required |
| | | 6.1.3 Support the creation of an Adelaide Park Lands and City Layout State Heritage Area Overlay for the Adelaide Park Lands and City Layout. | CoA / DIT / DEW | High | 2-5 years |
| 6.2 | Manage the Park Lands and City Squares holistically to ensure consistent and effective decisions on matters which may impact on their National Heritage Values. | 6.2.1 Continue to convene and adequately resource Kadaltilla / Adelaide Park Lands Management Authority to monitor the economic and social sustainability of the Park Lands and provide integrated strategic advice to the City of Adelaide and the South Australian government. | CoA / SAGov | Medium | As Required |
| | | 6.2.2 Develop and retain a record of decisions affecting the National Heritage Values of the Park Lands and City Squares for future reference. | CoA | Medium | 2-5 years |
| | | 6.2.3 Investigate further opportunities to coordinate management strategies between the various land managers of the Park Lands. | CoA / DIT / DEW / ABG / ACA / DfE | High | 2-5 years |
| 6.3 | Integrate the policies contained in this Heritage Management Plan into all future planning documents including the Park Lands Management Strategy, Community Land Management Plans, and future statutory planning controls. | 6.3.1 Review the Park Lands Management Strategy and the Adelaide Park Lands Community Land Management Plan for concurrence with the policies of the National Heritage Management Plan. | CoA / SAGov | Medium | As Required |
| | | 6.3.2 Review the provisions of the South Australian Planning and Design Code for concurrence with the policies of this Heritage Management Plan and prepare appropriate amendments for integration in future Code revisions including associated online spatial mapping and reference to all heritage levels such as world, commonwealth, national, state and local heritage listings on the heritage layer. | CoA / DIT | Medium | 2-5 years |

| No | Policy | Implementation Strategy | Implementation Responsibility | Priority for Implementation | Timeframe for Implementation |
|-----|--|--|-------------------------------|-----------------------------|------------------------------|
| 6.4 | Implement the policies and actions of this Heritage Management Plan. | 6.4.1 Develop a strategy for the implementation of the actions contained in this plan, in consultation with Kadaltilla / Adelaide Park Lands Management Authority | CoA / SAGov | High | 2-5 years |
| | | 6.4.2 Report annually to Kadaltilla / Adelaide Park Lands Management Authority on the progress of implementation and modify the strategy if warranted. | CoA | Medium | As Required |
| 6.5 | Ensure that the asset managers and lease holders of lands in Adelaide Park Lands and City Layout are aware of and comply with the obligations that arise from the protections under the EPBC Act. | 6.5.1 New leases and licences granting use of lands in the Park Lands and service contracts include a description of the obligations and constraints that arise from the protections under the EPBC Act 1999. | CoA | Medium | As Required |
| | | 6.5.2 Provide training opportunities for land managers and those responsible for maintenance in the Park Lands and City Squares in heritage management, including the requirements and obligations under the EPBC Act 1999, the identification of Aboriginal sites and objects, together with the preparation of a guide for their internal use to help facilitate this understanding. | CoA | Medium | As Required |
| 6.6 | Approval under the EPBC Act is sought for any action occurring within, or outside, Adelaide Park Lands and City Layout that has, will have, or is likely to have a significant impact on the National Heritage Values. | 6.6.1 A Heritage Impact Statement is prepared by a suitably qualified and experienced heritage expert for activities that may impact on the National Heritage Values, and where required, referred under the EPBC Act to the Commonwealth Government Department of Climate Change, Energy, the Environment and Water when proposals for change are likely to impact on the National Heritage Values. | Proponent | High | As Required |
| | | 6.6.2 Develop heritage management guidelines which assist land managers to understand the National Heritage Values and attributes of the Park Lands and City Layout and integrate the guidelines into future CLMPs. | CoA | Medium | 2-5 years |

| No | Policy | Implementation Strategy | Implementation Responsibility | Priority for Implementation | Timeframe for Implementation |
|---|--|--|-------------------------------|-----------------------------|------------------------------|
| 6.7 | Engage people with relevant expertise and experience in the management or conservation of heritage properties for advice on the resolution of conservation issues; and for advice on the design and review of work affecting the significance of the Park Lands and City Layout. | 6.7.1 Maintain and publicise a central point of contact at the City of Adelaide for matters related to cultural heritage and direct people to appropriate experts. | CoA | Medium | As Required |
| 6.8 | Recognise the strong community attachment and the past contribution by community interest groups to the values and conservation of the Park Lands. | 6.8.1 Consult with community interest groups in forming policy and management strategies for the Park Lands and City Squares. | CoA | High | As Required |
| 6.9 | Pursue World Heritage listing for the Adelaide Park Lands and City Layout as a place of outstanding universal value. | 6.9.1 Continue to progress the current assessment and nomination for World heritage listing. | CoA | Medium | 2-5 years |
| 6.10 | Form a Conservation Agreement under the EPBC Act between the Commonwealth Minister for the Environment and the South Australian state government, in consultation with Kadaltilla, to protect the National Heritage Values of the Adelaide Park Lands and City Layout. The agreement should describe an appropriate level of development in the Park Lands as well as in adjacent previously alienated areas of Park Land. | 6.10.1 Engage an expert consultant to facilitate and establish a Conservation Agreement under the EPBC Act between the Commonwealth Minister for the Environment and the South Australian state government, in consultation with Kadaltilla and other relevant stakeholders with the purpose of defining acceptable levels of development within and adjacent to the Park Lands. | DCCEEW / SAGov | High | 2-5 years |
| Community and Stakeholder Engagement | | | | | |
| 7.1 | Recognise and continue to support the long-standing role of community groups dedicated to the protection of the Park Lands. | 7.1.1 Support community groups through involvement and access to the Park Lands for existing programmed activities such as the Kaurna community education, biodiversity projects, and volunteer guiding walks, as well as emerging community programs and groups whose aim is for advocacy and the protection of the Park Lands. | CoA | Medium | As Required |

| No | Policy | Implementation Strategy | Implementation Responsibility | Priority for Implementation | Timeframe for Implementation |
|-----|---|--|-------------------------------|-----------------------------|------------------------------|
| 7.2 | Land managers will consult with relevant stakeholders, including community groups, on significant changes to management policy and proposed development affecting the Park Lands and City Layout. They will seek to actively consult prior to decisions directly impacting on the National Heritage Values. | 7.2.1 Refer policy for implementation strategy | CoA / DIT / SAGov | High | As Required |
| 7.3 | Appropriate opportunities will be provided for Aboriginal people to practice the management of their cultural heritage places and values, including intangible aspects. | 7.3.1 Ensure that the City of Adelaide's Reconciliation Committee is regularly updated and consulted on changes and actions which may impact on Aboriginal cultural values in the Park Lands and City Layout to ensure the Kurna people are involved in the ongoing management of the Adelaide Park Lands and City Layout. | CoA / KYAC | High | As Required |
| | | 7.3.2 Maintain a permanent role for a Kurna representative on the Kadaltilla/ Adelaide Park Lands Authority to ensure the Kurna people are involved in the ongoing management of the Adelaide Park Lands and City Layout. | CoA / SAGov / KYAC | High | As Required |
| | | 7.3.3 Engage people with relevant expertise and experience in consultation to develop processes that ensure meaningful and effective engagement with the Kurna people | CoA | High | As Required |
| 7.4 | Land managers of the Adelaide Park Lands and City Layout will maintain regular contact with DCCEEW, including informal consultations where appropriate, and formally refer any action that potentially impacts on any heritage values or places as required by the EPBC Act. | 7.4.1 Establish a communications policy and timeframe and format for regular consultations with DCCEEW. | CoA / DIT / DCCEEW | Medium | 2-5 years |

| No | Policy | Implementation Strategy | Implementation Responsibility | Priority for Implementation | Timeframe for Implementation |
|---|---|---|-------------------------------|-----------------------------|------------------------------|
| Review, Recording and Monitoring | | | | | |
| 8.1 | Maintain accurate and consolidated records associated with any changes to the Adelaide Park Lands and City Layout, including maintenance. | 8.1.1 Continue to maintain a centralised record of changes to the Park Lands and City Layout, including strategic decisions around maintenance. | CoA | High | As Required |
| 8.2 | In consultation with the Kaurna people, seek cultural consent and recognise the Indigenous Cultural and Intellectual Property protocol to appropriately manage sensitive or confidential information about Aboriginal Heritage Values and places. | 8.2.1 Ensure that protocols are in place to appropriately manage sensitive or confidential Aboriginal information. | CoA / KYAC | Medium | As Required |
| 8.3 | The Heritage Management Plan is reviewed every five years, consistent with Section 341X of the EPBC Act, or sooner should major change or significant cumulative impacts occur in the interim. | 8.3.1 Review and update the Heritage Management Plan every five years, or sooner should major change or significant cumulative impacts occur in the interim. The review should also include a condition survey to monitor the effectiveness of conservation actions and an update to conservation management policies where warranted in consultation with land managers, the Kaurna community, stakeholders and community interest groups. | CoA / DCCEEW | High | 2-5 years |

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7.5 Compliance Table

7.5.1 EPBC Act 1999 and Regulations 2003 Compliance Table

THE ADELAIDE PARK LANDS AND CITY LAYOUT HERITAGE MANAGEMENT PLAN 2023

COMPLIANCE WITH THE ENVIRONMENT PROTECTION AND BIODIVERSITY CONSERVATION ACT 1999 (EPBC Act)

National Heritage

| OVERVIEW | |
|--|---|
| Management plans for National Heritage places (Section 324X) | |
| General | |
| The Commonwealth must use its best endeavors to ensure a plan for managing the place, that is not inconsistent with the National Heritage management principles, is prepared and implemented in co-operation with the State or Territory. s324X EPBC Act | |
| The Management Plan should seek to be consistent with the requirements for Management Plans at Schedule 5A of the EPBC Regulations. | |
| Environment Protection and Biodiversity Conservation Regulations 2003 | |
| Schedule 5A – Management Plans for National Heritage Places | |
| Legislation | Comment (e.g. Where in the document is this addressed?) |
| A management plan must: | |
| (a) establish objectives for the identification, protection, conservation, presentation and transmission of the National Heritage Values of the place; and | Chapter 2 Introduction |
| b) provide a management framework that includes reference to any statutory requirements and agency mechanisms for the protection of the National Heritage Values of the place; and | Chapter 6 Opportunities and Constraints Chapter 7 Conservation Management Policy |
| c) provide a comprehensive description of the place, including information about its location, physical features, condition, historical context and current uses; and | Chapter 3 Historical Background Chapter 4 Place Description |
| d) provide a description of the National Heritage Values and any other heritage values of the place; and | Chapter 5 Heritage Significance |
| e) describe the condition of the National Heritage Values of the place; and | 5.2.7 Attributes of National Heritage Value Table includes condition and integrity column |
| f) describe the method used to assess the National Heritage Values of the place; and | Chapter 5 Heritage Significance 5.2.7 Attributes of National Heritage Value Table |
| g) describe the current management requirements and goals including proposals for change and any potential pressures on the National Heritage Values of the place; and | Chapter 6 Opportunities and Constraints Chapter 7 Conservation Management Policy |

Environment Protection and Biodiversity Conservation Regulations 2003

Schedule 5A – Management Plans for National Heritage Places

| | |
|---|---|
| h) have policies to manage the National Heritage Values of a place, and include in those policies, guidance in relation to the following: | |
| i) the management and conservation processes to be used; | 7.4.1 Policy and Actions Table |
| ii) the access and security arrangements, including access to the area for First Nations people to maintain cultural traditions; | 7.4.1 Policy and Actions Table Policy 3.3 |
| iii) the stakeholder and community consultation and liaison arrangements; | 7.4.1 Policy and Implementation Table Policy 7.1 Policy 7.2 Policy 7.3 |
| iv) the policies and protocols to ensure that First Nations people participate in the management process; | 7.4.1 Policy and Implementation Table Policy 7.3 |
| v) the protocols for the management of sensitive information; | 7.4.1 Policy and Implementation Table Policy 9.2 |
| vi) the planning and management of works, development, adaptive reuse and property divestment proposals; | 7.4.1 Policy and Implementation Table Policy 1.1 Policy 1.4 Policy 1.6 Policy 1.7 Policy 2.12 |
| vii) how unforeseen discoveries or disturbances of heritage are to be managed; | 7.4.1 Policy and Implementation Table Policy 3.2 Policy 2.13 |
| viii) how, and under what circumstances, heritage advice is to be obtained; | 7.4.1 Policy and Implementation Table Policy 6.6 |
| ix) how the condition of National Heritage Values is to be monitored and reported; | 5.2.7 Attributes of National Heritage Value Condition and Integrity 7.4.1 Policy and Implementation Table Policy 8.3.1 |
| x) how records of intervention and maintenance of a heritage places register are kept; | 7.4.1 Policy and Implementation Table Policy 8.1 |
| xi) the research, training and resources needed to improve management; | 7.4.1 Policy and Implementation Table Policy 6.5 Policy 6.7 |
| xii) how heritage values are to be interpreted and promoted; and | 7.4.1 Policy and Actions Table Policy 5.1 Policy 5.2 |
| i) include an implementation plan; and | 7.4.1 Policy and Actions Table Policy 6.4 Implementation Plan in table |
| j) show how the implementation of policies will be monitored; and | 7.4.1 Policy and Actions Table Implementation Plan includes timeframe |
| k) show how the management plan will be reviewed. | 7.4.1 Policy and Actions Table Policy 8.3 |

Environment Protection and Biodiversity Conservation Regulations 2003

Schedule 5B – National Heritage Management Principles

| Legislation | Comment (e.g. Where in the document is this addressed?) |
|--|--|
| 1. The objective in managing National Heritage places is to identify, protect, conserve, present and transmit, to all generations, their National Heritage Values. | 2.2 Objectives |
| 2. The management of National Heritage places should use the best available knowledge, skills and standards for those places, and include ongoing technical and community input to decisions and actions that may have a significant impact on their National Heritage Values. | 7.4.1 Policy and Actions Table Policy 7:13 |
| 3. The management of National Heritage places should respect all heritage values of the place and seek to integrate, where appropriate, any Commonwealth, State, Territory and local government responsibilities for those places. | 7.4.1 Policy and Actions Table Policy 7:14 |
| 4. The management of National Heritage places should ensure that their use and presentation is consistent with the conservation of their National Heritage Values. | Chapter 6 Opportunities and Constraints 6.6 Use |
| 5. The management of National Heritage places should make timely and appropriate provisions for community involvement, especially people who: a) have a particular interest in, or associations with, the place; and b) may be affected by the management of the place. | 7.4.1 Policy and Actions Table Policy 9.1 Policy 9.2 Policy 9.3 |
| 6. First Nations people are the primary source of information on the value of their heritage and that the active participation of First Nations people in identification, assessment and management is integral to the effective protection of First Nations heritage values. | 7.4.1 Policy and Actions Table Policy 7:11 Policy 7:13 |
| 7. The management of National Heritage places should provide for regular monitoring, review and reporting on the conservation of National Heritage Values. | 7.4.1 Policy and Actions Table Review, Recording and Monitoring |

8. Endnotes

- 1 City of Adelaide, "Specification: National Heritage Management Plan for Adelaide Park Lands and City Layout – Contract Number Q2022/0045", undated, p.2. Refer Appendix.
- 2 City of Adelaide, "Specification: National Heritage Management Plan for Adelaide Park Lands and City Layout – Contract Number Q2022/0045", undated. Refer Appendix.
- 3 City of Adelaide, "Specification: National Heritage Management Plan for Adelaide Park Lands and City Layout – Contract Number Q2022/0045", undated, pp.2-3. Refer Appendix.
- 4 Jones, D., "Adelaide Park Lands & Squares Cultural Landscape Assessment Study", (Adelaide: Corporation of the City of Adelaide, October 2007).
- 5 Amery, R. and Rigney, L., "Recognition of Kaurna Cultural heritage in the Adelaide Parklands", in *Proceedings - The Adelaide Parklands Symposium - A Balancing Act: Past-Present-Future*, University of South Australia, Adelaide, 10 November 2006, p.14.
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- 7 Gammage, B., *The Biggest Estate on Earth: How Aborigines made Australia*, (Sydney: Allen and Unwin, 2011), p.266.
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- 16 Gammage, B., *The Biggest Estate on Earth: How Aborigines made Australia*, (Sydney: Allen and Unwin, 2011), p.268.
- 17 Gammage, B., *The Biggest Estate on Earth: How Aborigines made Australia*, (Sydney: Allen and Unwin, 2011), p.271.
- 18 Sendziuk, P., and Foster, R., *A History of South Australia*, (Cambridge: Cambridge University Press, 2018), p.3.
- 19 Lockwood, C., "Early Encounters on the Adelaide Plains and Encounter Bay", in *Colonialism and its Aftermath: A history of Aboriginal South Australia*, (Mile End: Wakefield Press, 2017) p.66.
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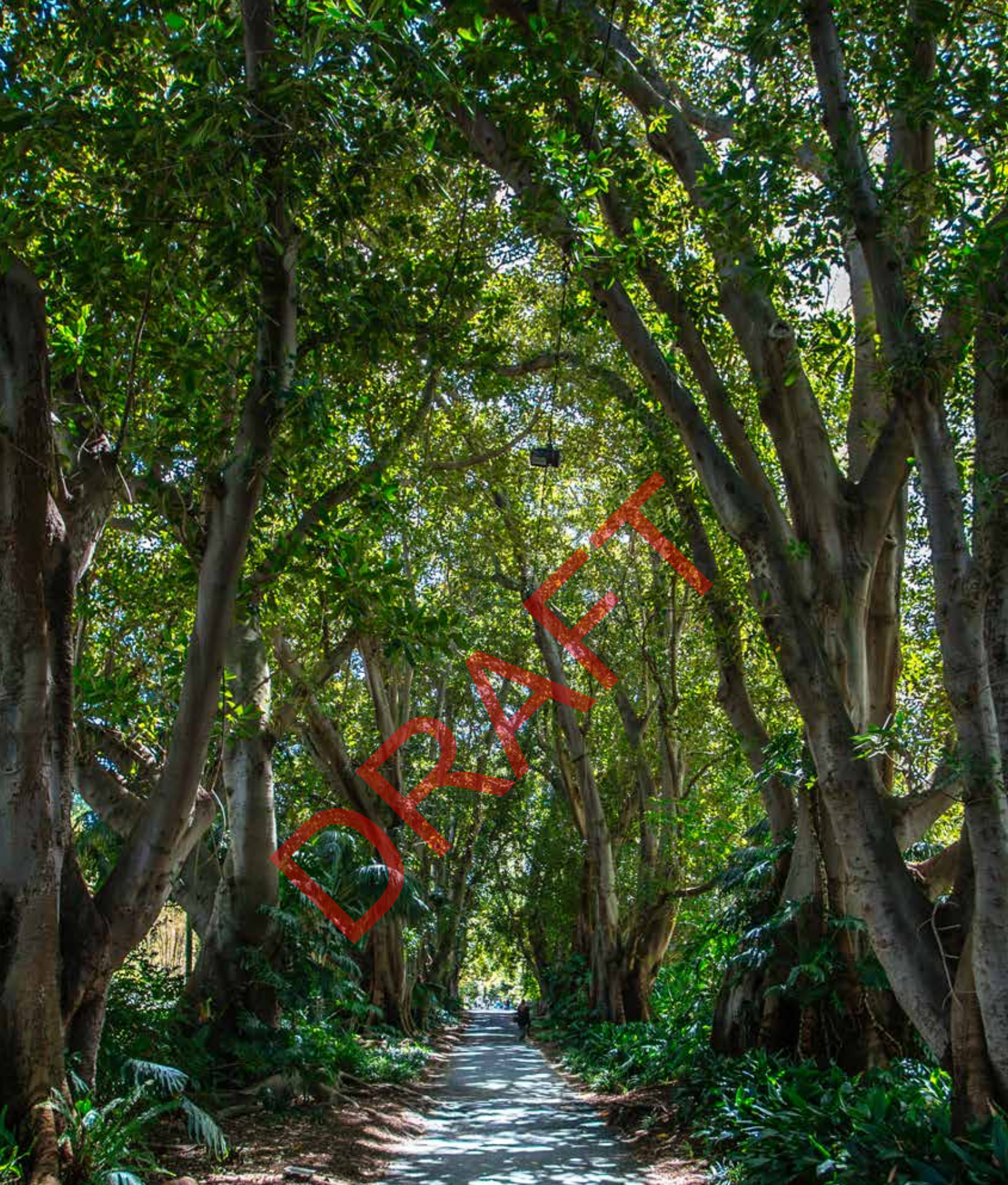
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Appendix A:

National Heritage Listing:
Commonwealth of Australia Gazette



Appendix B:

Boundary Map for National Heritage Listing



Appendix C:

National Environments Significance (NES) and
Threatened Species Listing for Flora & Fauna



Appendix D:

Chronology of Major Events

Chronology of major events

The following Chronology of Major Events is based on David Jones' 2007 "Adelaide Park Lands & Squares Cultural Landscape Assessment Study".⁴⁸¹

| Date | Event | Location |
|------------------|--|-----------------------------|
| August 1836 | Colonel William Light arrives on Kaurana Country. | |
| 1836 | Colony of South Australia established. | |
| 1836-37 | Plan and survey of Adelaide undertaken. | |
| July 1837 | First burial in West Terrace Cemetery. | Wirranendi/Park 23 |
| July 1837 | River Torrens/Karrawirra Parri flood. | |
| 1837 | Arrival of migrants from Glenelg who live on the Parklands while the town is surveyed. | |
| 1837 | Emigration Depot on West Terrace established. | Narningga/Park 25 |
| 1837 | First and second site for a botanic garden selected. | |
| 1837 | "Native Location" established in north Parklands by Captain W. Bromley. | Tulya Wodli/Park 27 |
| 2 May 1838 | First public execution. | Tulya Wodli/Park 27 |
| May 1838 | First notice to occupiers to leave Parklands. | |
| 1838 | Dozen huts, garden, schoolhouse, storehouse and residence located at the "Native Location". | Piltawodli/Park 1 |
| 1 January 1838 | First horse race held on Parklands at Thebarton. | Tulya Wodli/Park 27 |
| 16 April 1839 | Governor Gawler issues a promissory note of £2,300 for the Parklands. | |
| August 1839 | First bridge over the River Torrens/Karrawirra Parri opened east of the present Morphett Bridge and washed away in 1844. | Tarndanya Womma/ Park 26 |
| 15 October 1839 | "An Act for improving the City of Adelaide and the Park or Public Lands thereto adjoining and for preventing nuisance therein" Bill read for the first time. | |
| 1839 | Third site for botanic garden selected. | |
| 23 December 1840 | School of Aboriginal children opened at the "Native Location". | Piltawodli/Park 1 |
| 6 July 1840 | Official register begins at West Terrace Cemetery. | Wirranendi/Park 23 |
| 31 October 1840 | First Corporation of the City of Adelaide established. | |
| 1840 | Slaughterhouse established. | Tulya Wodli/Park 27 |
| 1840-42 | James Hurtle Fisher elected inaugural Mayor of the Corporation of the City of Adelaide. | |
| 1841 | Quarry north of Government House (now site of Torrens Parade Ground) opened. | Karrawirra/Park 12 |
| October 1842 | First Corporation of the City of Adelaide ceased. | |
| 1843 | City Bridge rebuilt. | |
| 1843-49 | City managed as a colonial government department. | |
| August 1844 | City Bridge washed away again, in use by 3 September but washed away for a third time on the 21 September 1844. | |
| 1844 | First olive trees planted in the Parklands by the South Australia Company. | |
| 1844 | First show of the South Australian Agricultural and Horticultural Society on land between North Terrace and Frome Bridge (exhibition building built in 1859 and site used until 1925). | Park 11A |
| 1846 (1844?) | First Hackney Bridge constructed (Company Bridge). | |
| 23 July 1847 | Morphett Street Bridge and From Bridge washed away and water breaches Hackney Bridge. | |
| 18 May 1847 | Morphett Street Bridge opened (lasts 9 weeks). | |

| Date | Event | Location |
|------------------|--|--|
| 1847 | Victoria Race Park established. First permanent home for a sporting event on the Parklands. | Bakkabakkandi/Park 16 |
| August 1848 | New Hindmarsh Bridge opened. | |
| 1849 | Ordinance 11 of 1849 gazetted for the formation of a City Commission. 777.024ha of Parklands transferred to control of the Corporation. | |
| 1849 | Schedule J of "Municipal Corporation Act" gazetted, land between Morphett Street and Hackney Road to middle of river, 126.26ha, ceded to the Corporation. | Tarndanya Womma/ Park 26, Karrawirra/Park 12, Tainmundilla/Park 11, Warnpangga/Park 10. |
| 1849-52 | City managed by Commissioners. | |
| 1850 | Third botanic garden site (private garden) leased by George Francis, site abandoned in 1856. | Warnpangga/Park 10 and Tainmundilla/Park 11) |
| August 1851 | Hackney Bridge destroyed by floods. | |
| 1 June 1852 | Second Corporation of the city of Adelaide Council established. | |
| 1852-56 | Samuel Mason appointed inaugural Parklands Ranger to the Corporation. | |
| 1853 | Fourth site for a botanic garden selected. | |
| May 1855 | New Hackney Bridge opened. | |
| 1855 | Public outcry regarding first Grandstand to be erected at the racecourse. | Bakkabakkandi/Park 16 |
| 1855 | Fifth (current) site for a botanic garden selected. Inaugural Committee of Management constituted. George Francis appointed inaugural superintendent of Adelaide Botanic Garden. | Tainmundilla/Park 11 |
| 1855 | Plans for damming the River Torrens/Karrawirra Parri first mooted. | |
| 21 April 1856 | First train runs between Adelaide and Port Adelaide. | |
| June 1856 | First substantial bridge over River Torrens/Karrawirra Parri and formation of King William Road opened. | Karrawirra/Park 12 and Tarndanya Womma/26 |
| June 1856 | Avenue Road created (becomes Sir Edwin Smith Ave 1931). | Tarndanya Womma/ Park 26 |
| 1857 | North Adelaide Railway Station opened. | Tulya Womma/Park 27 and Piltawodli/Park 1 |
| 4 October 1857 | Botanic Garden opened to the public. | Tainmundilla/Park 12 |
| 1857 | First tree plantings in the Park Lands by council in vicinity of Pennington Terrace and along King William Road. First plantings failed. | Tarndanya Womma/ Park 26 |
| 16 October 1859 | Rifle Butts proposed in south Parklands. | Walyo Yerta/Park 21 |
| 28 April 1860 | First Football Match on south Park Lands near Parkside by Adelaide Football Club. | Tuttangga/Park 17 |
| 28 December 1860 | First reticulated water from Thorndon Reservoir flows into Adelaide. | |
| 4 June 1860 | Valve House, situated on corner of Botanic Road and Dequetteville Terrace opened. | Karrawirra/Park 12 |
| May 1860 | Adelaide Football Club formed and hosts a match between North and South Adelaide teams where present Adelaide Oval exists. | Tarndanya Womma/ Park 26 |
| 1860 | Observatory erected on West Terrace 1.62ha. | Tambawodli/Park 24 |
| 21 December 1861 | First city baths opened on site of Festival Theatre. | Tarndanya Womma/ Park 26 |
| 1861 | Rifle Butts rebuilt and range increased in length. | Walyo Yerta/Park 21 |
| 1861 | Schedule D of "Municipal Corporation Act" No 16 gazetted; enabling alienation of land between North Terrace and centre of River Torrens/ Karrawirra Parri from Hackney Bridge to Morphett Street Bridge. | Warnpangga/Park 10, Tainmundilla/Park 11, Karrawirra/Park 12, Tarndanya Womma/ Park 26 |

| Date | Event | Location |
|----------------------------|---|--|
| 1862 | Barley crop harvested between slaughterhouse and Port Road. | Tulya Wodli/Park 27 |
| 1863 | Victoria Park formalised. "Racecourse Act" gazetted; Section 14 enables powers to lease up to 52.6ha as public racecourse. | Bakkabakkandi/Park 16 |
| 21 April 1864 | First Adelaide Cup held at Victoria Park Racecourse. | Bakkabakkandi/Park 16 |
| 1864 | Adelaide Amateur Athletic Club established. First met on ground adjoining cricket ground at foot of Montefiore Hill. | Tarndanya Womma/ Park 26 |
| 1864 | 5 miles of Parklands fencing completed. | |
| 1865 | Richard Schomburgk (1811–1891) appointed director of Botanic Garden. | |
| August 1866 | New cricket ground at North Adelaide completed. | Tarndanya Womma/ Park 26 |
| September 1866 | Thousands of iris plants, willows and bamboo planted to stabilise the banks of River Torrens/Karrawirra Parri. | |
| May 1867 | First permanent buildings at Victoria Park constructed. | Bakkabakkandi/Park 16 |
| June 1867 | Wooden weir erected to create first Lake Torrens. | Tulya Wodli/Park 27 and Piltawodli/Park 1 |
| 5 October 1867 | Flood destroys new Lake Torrens weir. | |
| September 1867 | 700 gums planted near slaughterhouse. | Tulya Wodli/Park 27 |
| September- October 1867 | Duke of Edinburgh visited. | |
| December 1867 | Beaumont Road; 930 yards; dedicated for public use (portion closed, new portion opened 1963). | Bakkabakkandi/Park 16 and Tuttangga/Park 17 |
| 9 February 1870 | "River Torrens Improvement Act" gazetted. | |
| 21 June 1870 | Victoria Bridge (Morphett Bridge) opened. | |
| 23 March 1871 | Bartels Road, 607 yards, opened for public use. | |
| 16 August 1871 | Bundeys Road, 423 yards, opened for public use. | |
| 13 December 1871 | Barton Road, 157 yards opened as public road. | |
| 1871 | First mention of Town Clerk's Walk (extant) that traverses from City Bridge to MacKinnon Parade. | Karrawirra/Park 12 and Tainmundilla/Park 11 |
| 1872 | Western slopes of northwest Park Lands proposed to be planted with olives. | |
| 1873 | 57 miles of fencing erected. | |
| 1873 | Botanic Park established by Schomburgk. | |
| 1873 | "Sewage Storage Yard Act" 1713 gazetted. | Narnungga/Park 25 |
| 12 April 1876 | Peacock Road, 647 yards, dedicated for public use. | |
| October 1876 | Opening of Adelaide Oval. | Tarndanya Womma/ Park 26 |
| 25 March 1877 | King William Road City Bridge rebuilt and opened. | |
| 1877 | Night soil depot in Parklands authorised. | |
| 7 May 1879 | Albert Bridge near Zoo opened. | |
| 1879 | 6.0ha in Narnungga/Park 25 established as a store yard for Engineering and Water Supply Department. | Narnungga/Park 25 |
| 1879-80 | Mayor's Annual Report states, in connection with grand scheme for Park Lands "reservation of enclosed recreation grounds for cricket, football, archery, lawn tennis, croquet, polo, etc. ... these special recreation grounds must exist". | |
| 1880 | Hindmarsh Bridge over River Torrens/Karrawirra Parri rebuilt. | |
| 1880 | "Report on the system of planting the Adelaide Parklands" by John Ednie Brown published including the recommendation that the Corporation establishes its own nursery. | |

| Date | Event | Location |
|------------------|--|---|
| 1880 | "Municipal Corporation Act 190, 1880", Parklands placed under care and control of Corporation. | |
| 21 July 1881 | Torrens Lake opened. | |
| 25 July 1881 | Water police station established between the Adelaide Bridge and Jolley's Boathouse. | Karrawirra/Park 12 |
| 28 November 1882 | Elder Rotunda opened. | Tarndanya Womma/ Park 26 |
| 1882 | Numerical division of the Parklands for first time with provision for fencing and gates for pedestrians, prams, bikes and bathchairs. | |
| 23 May 1883 | Adelaide Zoo opened. | |
| 20 June 1884 | Opening of Carriage Drive through Botanic Park. | |
| 27 October 1884 | Bridge over Morphett Street railway line opened. | |
| 2 June 1887 | Victoria Drive between Frome and King William Road opened. | Karrawirra/Park 12 |
| 20 June 1887 | First Arbor Day. Trees planted on corners of East and South Terraces. | Bakkabakkandi/Park 16 and Tuttangga/Park 17 |
| 21 June 1887 | Jubilee Exhibition opened. | Karrawirra/Park 12 |
| 1887-88 | Elder Park, including former Government Survey Yard and 1/2 acre of Governor's Garden ceded to the Corporation over for inclusion in the new Elder Park. | Tarndanya Womma/ Park 26 |
| 24 July 1888 | Kingston Gardens gazetted. | Wirranendi/Park 23 |
| 15 April 1889 | River Torrens/Karrawirra Parri major flood - 3m over weir, 3 lives lost. | |
| 1890 | "Municipal Corporation Act 497 of 1890" ceded the Rotunda Reserve to the Corporation. | |
| 24 August 1892 | Frome Footbridge washed away. | Karrawirra/Park 12 |
| 1894 | Establishment of Torrens Parade Ground north of Government House. | Karrawirra/Park 12 |
| 1894 | New "Botanic Garden Act" whereby Botanic Park formally dedicated to Board of Adelaide Botanic Garden. | |
| 28 January 1895 | Approval by Corporation for fencing Adelaide Oval. | Tarndanya Womma/ Park 26 |
| 1897 | First bowling club on Park Lands established adjacent northern end of Kintore Avenue. | Karrawirra/Park 12 |
| 14 June 1898 | River Torrens/Karrawirra Parri flood. | |
| 1899 | Corporation Nursery off Frome Road established. | Karrawirra/Park 12 |
| 1899-1932 | August Wilhelm Pelzer appointed City Gardener to the Corporation. | |
| 11 July 1901 | Duke of York (George V) plants Ficus sp trees on mound at north-western end of Adelaide Oval. | Tarndanya Womma/ Park 26 |
| 1902 | Formation of carriage way on southern bank between Rotunda Reserve and Morphett Street. | Tarndanya Womma/ Park 26 |
| 19 May 1903 | Parklands Preservation League formed. | |
| 1903 | Lewis Cohen Avenue dedicated for public use. | Walyo Yerta/Park 21 and Minno Wirra/Park 21W |
| 8 July 1905 | North Adelaide Golf Course opened. | |
| 1906 | Pennington Gardens West laid out and planted. | Tarndanya Womma/ Park 26 |
| 1906 | Victoria Drive established. | Karrawirra/Park 12 |
| 1906-10 | Pennington East and Creswell Gardens established. | Karrawirra/Park 12 and Tarndanya Womma/ Park 26 |

| Date | Event | Location |
|------------------|---|---|
| July 1907 | Official naming of Elder Park. | Tarndanya Womma/ Park 26 |
| 1907 | River Torrens/Karrawirra Parri major flood. | |
| 1907 | Rundle Park named. | Kadlitpinna/Park 13 |
| 1907 | South Terrace east gardens named Osmond Park. | Pityarrilla/Park 19 |
| 13 February 1908 | Land reservation gazetted dedicated to railways along the River Torrens/ Karrawirra Parri west of Morphett Street bridge. | Tulya Wodli/Park 27 |
| 22 February 1908 | South Park Bowling Club opened. | Tuttangga/Park 17 |
| January 1908 | Bicycle use on all footpaths in the Parklands sanctioned for first time. | |
| 1908 | River Torrens/Karrawirra Parri major flood. | |
| 1909 | New Tram Depot (currently Plant Biodiversity Centre) and Goodman Building (currently administration building) on Hackney Road opened. | |
| 17 March 1910 | Sir Edwin T Smith Kiosk opened at Elder Park. | Tarndanya Womma/ Park 26 |
| 11 July 1910 | University sports pavilion opened. | Karrawirra/Park 12 |
| August 1910 | First Wattle Day. | |
| 1911 | Banks of River Torrens/Karrawirra Parri west of Morphett Street beautified. | Tulya Wodli/Park 27 and Piltawodli/Park 1 |
| 1911 | Military moved from Montefiore Hill (Piltawodli/Park 1) to Kurrangga/Parks 20, Piltawodli/Park 1A and Tamawodli/Park 24 | Piltawodli/Park 1) to Kurrangga/Parks 20, Piltawodli/Park 1A and Tamawodli/Park 24 |
| 1911 | University Rowing Boatshed opened. | Karrawirra/Park12 |
| 1912 | Deer Park established by Zoo off Frome Road, 2.8ha. | Warnpangga/Park 10 |
| 1913 | Beautification works in vicinity of Jolley's Boathouse. | |
| 1913 | South Australian Lawn Tennis Association granted permit for tennis use on Wikaparndo/Park 22. | Wikaparndo/Park 22 |
| 22 April 1914 | Jolley's Boathouse destroyed by fire. | |
| 1914 | Wattle League plants trees in the Osmond (Wita Wirra/Park 18), Kingston (Wirranendi/Park 23), East Terrace (Ityamaiipinna/Park 15) and Creswell Gardens (Tarndanya Womma/Park 26). | Wita Wirra/Park 18, Wirranendi/Park 23, Ityamaiipinna/Park 15, Tarndanya Womma/ Park 26 |
| 7 September 1915 | Wattle Grove planted and 12 foot granite obelisk erected in to commemorate the landing of Australian troops at Gallipoli. | Walyo Yerta/Park 21 |
| 1915 | River banks around Zoo (Warnpangga/Park 10) and vicinity of Morphett Street (Tarndanya Womma/Park 26) beautified through Mayors Patriotic Fund. | Warnpangga/Park 10 and Tarndanya Womma/ Park 26 |
| 1915 | South Australian Lawn Tennis Association leases land adjacent Adelaide Oval. | Tarndanya Womma/ Park 26 |
| 1915 | Tramway through Pityarrinya/Park 19 at Hutt Street & Glen Osmond Road constructed. | Pityarrinya/Park 19 |
| 17-19 July 1917 | River Torrens/Karrawirra Parri flood – 2.86m over weir. | |
| 1917 | "Act 1275 of 1917", City Council exchanged 0.8ha in western Park Lands north of Port Road and adjoining gaol reserve (site of police barracks) (Tulya Wodli/Park 27) for Parade Ground and the surrounding gardens at rear of Government House (Karrawirra/Park 12). | Karrawirra/Park 12 |
| 1917-18 | Formation of Barr Smith Drive at western end of Elder Park. | Tarndanya Womma/ Park 26 |
| 19 December 1918 | Glover Playground, South Terrace, opened. | Kurrangga/Park 20 |
| March 1919 | Jubilee Oval used as a quarantine isolation camp for influenza. | Karrawirra/Park 12 |

| Date | Event | Location |
|-------------------|--|---|
| 28 October 1919 | First section of War Memorial Drive opened. | Karrawirra/Park 12 |
| 8 August 1920 | River Torrens/Karrawirra Parri flood. | |
| 14 December 1920 | Lefevre Terrace Playground opened. | Nanto Womma/Park 6 |
| 1920 | Women's War Memorial (Cross of Sacrifice) established. | Karrawirra/Park 12 |
| 18 October 1921 | South Australian Lawn Tennis Association opens grounds. | Tarndanya Womma/ Park 26 |
| 1922 | New Hackney Bridge opened. | |
| 25 April 1923 | Shrine of Remembrance opened in Pennington Gardens East. | Karrawirra/Park 12 |
| 11 August 1923 | Municipal Golf Course officially opened. | Piltawodli/Park 1 |
| 22 September 1923 | River Torrens/Karrawirra Parri flood – 3m over weir. | |
| 1923 | John Creswell stand built at Adelaide Oval. | Tarndanya Womma/ Park 26 |
| 1923 | Removal of military exercising of horses and guns from golf links (Piltawodli/ Park 1) to Victoria Racecourse (Bakkabakkandi/Park 16) | Piltawodli/Park 1 to Bakkabakkandi/Park 16 |
| 1923 | Unnamed (Henley Beach) Road approved through Park 24 as an extension of Currie Street | |
| 4 December 1924 | Floating dance hall, 'Palais', on Lake Torrens opened. | Tarndanya Womma/ Park 26 |
| 10 October 1924 | West Terrace Playground opened. | Wirranendi/Park 23 |
| 1924 | Deer Park closed. | Warnpangga/Park 10 |
| 1924 | Montefiore Road widened to 12.19m removing hump on crest. | Piltawodli/Park 1 and Tarndanya Womma/ Park 26 |
| 11 September 1925 | East Terrace Playground opened. | Ityamaitpinna/Park 15 |
| 11 September 1925 | Fourth and final section of War Memorial Drive (including planting), Frome to Hackney Road, opened. | Warnpangga/Park 10 |
| 1925 | Glover Avenue road extension completed under Act 1713. | |
| 1926 | Snake Park, 1/5 acre, approved but not opened until 1927. | Karrawirra/Park 12 |
| 5 August 1927 | River Torrens/Karrawirra Parri flood. | |
| 3 October 1927 | Cohen Avenue renamed Sir Lewis Cohen Drive. | |
| November 1928 | Floating 'Palais' inexplicably sinks at its moorings. | Tarndanya Womma/ Park 26 |
| 1928 | River Police station on Victoria Drive constructed. | Karrawirra/Park 12 |
| 4 January 1929 | Floating 'Palais' closed. | Tarndanya Womma/ Park 26 |
| 23 May 1929 | New Weir sluice gates opened. | Tulya Wodli/Park 27 and Piltawodli/Park 1 |
| 1929 | William C.D. Veale appointed as Building Surveyor and City Engineer. | |
| 1929 | Princess Elizabeth Playground opened. | Minno Wirra/Park 21W |
| 1929 | River Torrens/Karrawirra Parri realigned adjacent to the Zoo. | Warnpangga/Park 10 |
| 5 March 1931 | Adelaide Bridge opened. | Karrawirra/Park 12 and Tarndanya Womma/ Park 26 |
| September 1931 | River Torrens/Karrawirra Parri flood. | |
| 1933 | River banks adjacent to Angas Gardens, 143.25m, collapse. | Karrawirra/Park 12 |
| 7 November 1934 | River Torrens/Karrawirra Parri major flood. | |
| 1935-50s | Beautification of lake between King William Road and Frome Road commenced by City Gardener Orchard. | Karrawirra/Park 12 |
| 1936 | South Australia's Centenary | |

| Date | Event | Location |
|------------------|--|---|
| March 1937 | Lights Vision at Montefiore Hill completed. | Tarndanya Womma/ Park 26 |
| 9 August 1937 | University footbridge opened, including terracing and footpaths. | Karrawirra/Park 12 |
| 1937 | Land excised from western side of the Botanic Garden (ceded to Adelaide Hospital and the Education Department) in exchange for adjoining land to the west (part of the former Lunatic Asylum) at the corner of Hackney Road and North Terrace. New land developed as a works depot and lawns. The pre-existing East Lodge and Gates (1865) provide a new entrance to the Botanic Garden. | |
| 1937 | Snake Park converted to a Koala Farm. | |
| 1938 | Colonel Light statue moved to Montefiore Hill from Victoria Square to become 'Light's Vision'. | Tarndanya Womma/ Park 26 |
| October 1940 | ANZAC obelisk in Wattle Grove relocated to Lundie Gardens. | Minno Wirra/Park 21W |
| November 1940 | Archery Club granted lease. | Tainmundilla/Park 11 |
| 19 April 1941 | Pioneer Women's Memorial Gardens opened. | Karrawirra/Park 12 |
| January 1942 | First air raid shelters constructed in Parklands. | |
| March 1942 | Adelaide Oval occupied by military and civil defence. | |
| 1944 | Archery Club established. | Warnpangga/Park 10 |
| 1947 | New 5 acre Corporation nursery established on site of former Deer Park. | Warnpangga/Park 10 |
| 1951 | Adelaide Boys High School opened. | Tambawoldi/Park 24 |
| 1952 | New Hindmarsh Bridge built over River Torrens/Karrawirra Parri. | Piltawodli/Park 1, Tarndanya Womma/ Park 26 and Tulya Wodli/ Park 27 |
| 1952 | Second 18 hole golf course developed, known as 'North Course'. | Piltawodli/Park 1 |
| 22 August 1953 | Bonython Park first used by a circus. | Tulya Wodli/Park 27 |
| August 1954 | Extension of Kintore Avenue displaces Adelaide Bowling Club (Karrawirra/ Park 12) which is moved to Mullawirraburka/Park 14 on a 20 year lease. | |
| June 1955 | Walkerville & District Pony Club opened. | Nanto Womma/Park 6 |
| 1956-57 | Final removal of Corporation nursery from Karrawirra/Park 12 to present site in Warnpangga/Park 10. | Warnpangga/Park 10 |
| 1957 | Veale undertook overseas study tour. | |
| 1958 | Following Veale's oversea tour, he presented 8 schemes for the renovation of the Parklands. | |
| 1958-59 | In Albert Bridge area, eroded west bank reconstructed with terracing necessitating the realignment of part of War Memorial Drive by 24.38m. | Karrawirra/Park 12 |
| 26 February 1960 | Rymill Park boating lake opened. | Mullawirraburka/Park 14 |
| 23 May 1960 | Koala Park closed. | |
| September 1960 | River Torrens/Karrawirra Parri severe flood. | |
| 1 August 1962 | River Torrens/Karrawirra Parri major flood – 2.4m over weir. | |
| 1962-63 | Old Slaughterhouse Road closed and old slaughterhouse complex demolished. | Tulya Wodli/Park 27 |
| 1963-64 | Beaumont Road closed. | Bakkabakkandi/Park 16 and Tuttangga/Park 17 |
| 31 May 1964 | Park Terrace renamed Greenhill Road. | |
| 1965 | New Hackney Road Bridge over River Torrens/Karrawirra Parri opened. | |
| January 1966 | Road to Oval named Victor Richardson Drive. | Tarndanya Womma/ Park 26 |

| Date | Event | Location |
|-----------------|---|-----------------------------|
| 1966-67 | Montefiore Road realigned. | Tarndanya Womma/ Park 26 |
| 20 October 1967 | Victor Richardson commemorative Gates opened at Adelaide Oval. | Tarndanya Womma/ Park 26 |
| March 1968 | Morphett Bridge opened. | |
| 1968 | North Adelaide Swimming Centre opened. | Padipadinyilla/Park 2 |
| 2 June 1973 | Festival theatre opened. | |
| 1979 | Metrological Bureau buildings on West Terrace demolished. | Tambadwodli/Park 24 |
| 1980 | Waterworks complex demolished and site returned to Parklands. | Kadlitpinna/Park 13 |
| 1987 | Adelaide Parklands Preservation Association reformed. | |
| 1996 | Building of new Hindmarsh Bridge over River Torrens/Karrawirra Parri. | |
| 1996-97 | Bush Tucker trail created in Wirranendi/Park 23. | |
| 1997 | Adelaide City Council signed a Reconciliation Statement recognised the Kaurna people's cultural heritage. | |
| 1997 | 'Sea of Hands' reconciliation event held at Elder Park by Australians for Native Title and Reconciliation. | Tarndanya Womma/ Park 26 |
| 1998-99 | Part of Beaumont Road returned to Park Lands. | Tuttangga/Park 17 |
| 7 August 2001 | Register of the National Estate, as administered by the Australian Heritage Commission, includes the City of Adelaide Plan historic layout. | |
| c.1990s-2000s | Adelaide City Council "Kaurna place naming" initiative. | |
| 2001 | Official recognition of the Kaurna people's place name Karrawirra Parri for the River Torrens. | |
| 2005 | "Adelaide Parklands Act 2005" approved by state parliament. | |
| November 2006 | Adelaide Parklands Authority gazetted and established. | |
| 2006 | "Adelaide Parklands Act 2005" part gazetted. | |
| 4 November 2008 | "The Adelaide Park Lands and City Layout" included on the National Heritage List. | |
| March 2012 | "Kaurna place naming" or dual naming of all Park Lands and Squares. | |

Appendix E: Historical Plans of Adelaide

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Appendix E:

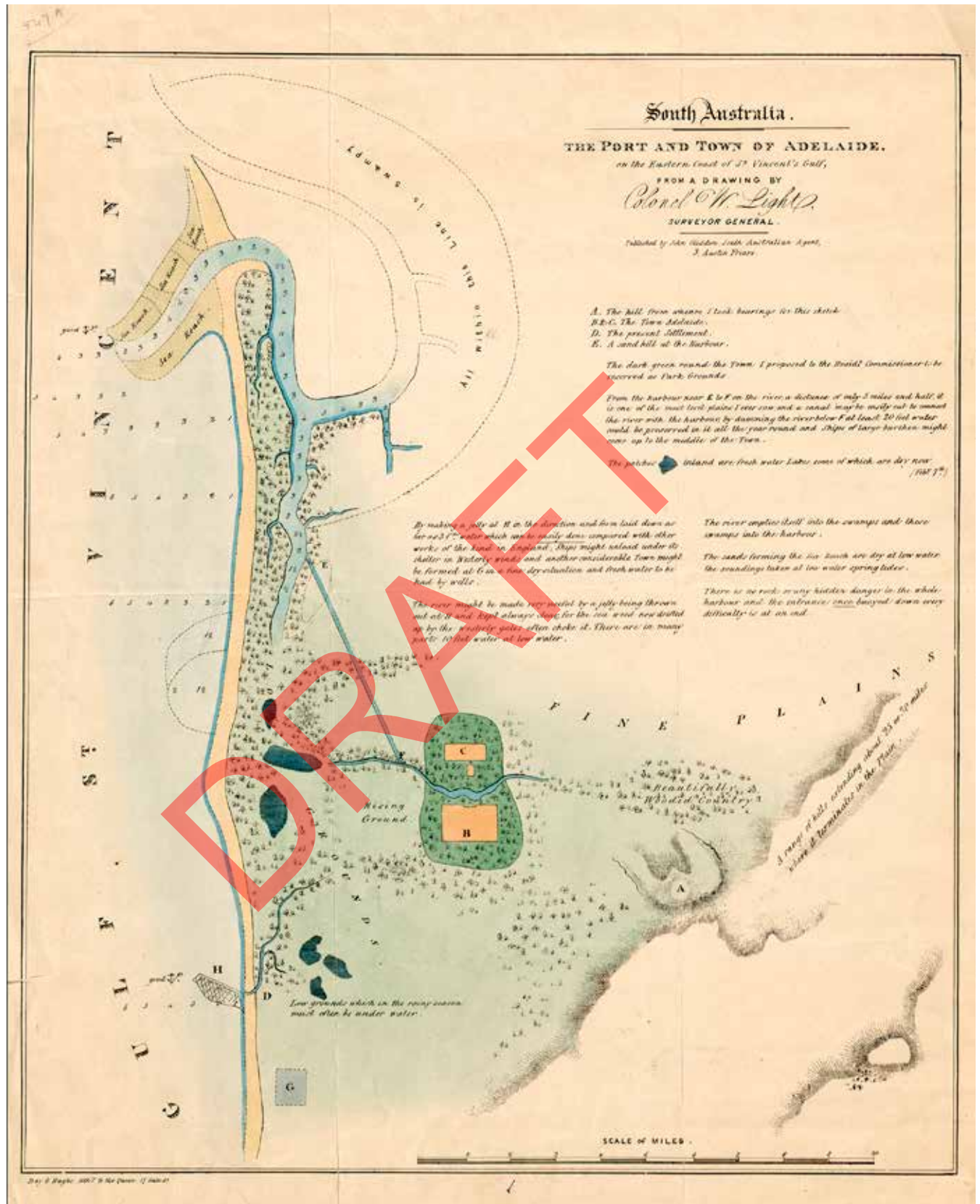
Historical Plans of Adelaide

Key Historical Plans of Adelaide

The following key historical plans of Adelaide illustrate the development sequence of The Adelaide Park Lands and City Layout.

DRAFT

c.1837



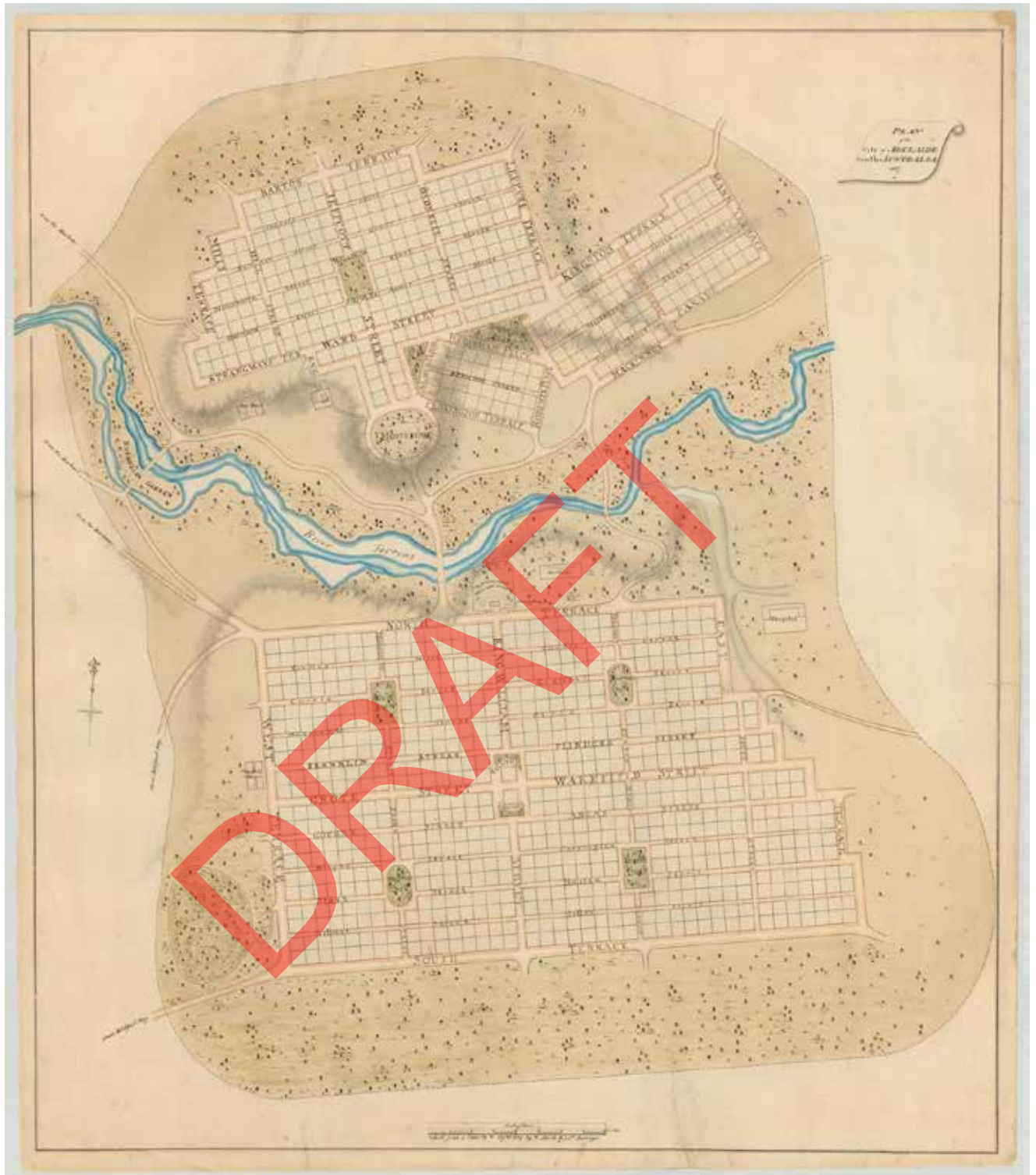
"South Australia: the port and town of Adelaide, on the eastern coast of St. Vincent's Gulf/from a drawing by Colonel W. Light, Surveyor General". Langmead and Johnson date this map as published after August 1837 based on a sketch that Light made on 7 February 1837. Source: National Library of Australia (NLA), MAP RM 1120

1837



“William Light’s Plan of Adelaide, 1837. Drawn by 16 year old Robert Thomas to Colonel Light’s draft”. (History Trust of South Australia). One of the original plans. “The streets were named by a Street Naming Committee that met on 23 May 1837, indicating that this plan must have been completed after that date.”
Source: Light’s Plan of Adelaide 1837 | Adalaidia (history.sa.gov.au), accessed 30 August 2022.

**Swanbury
Penglase**

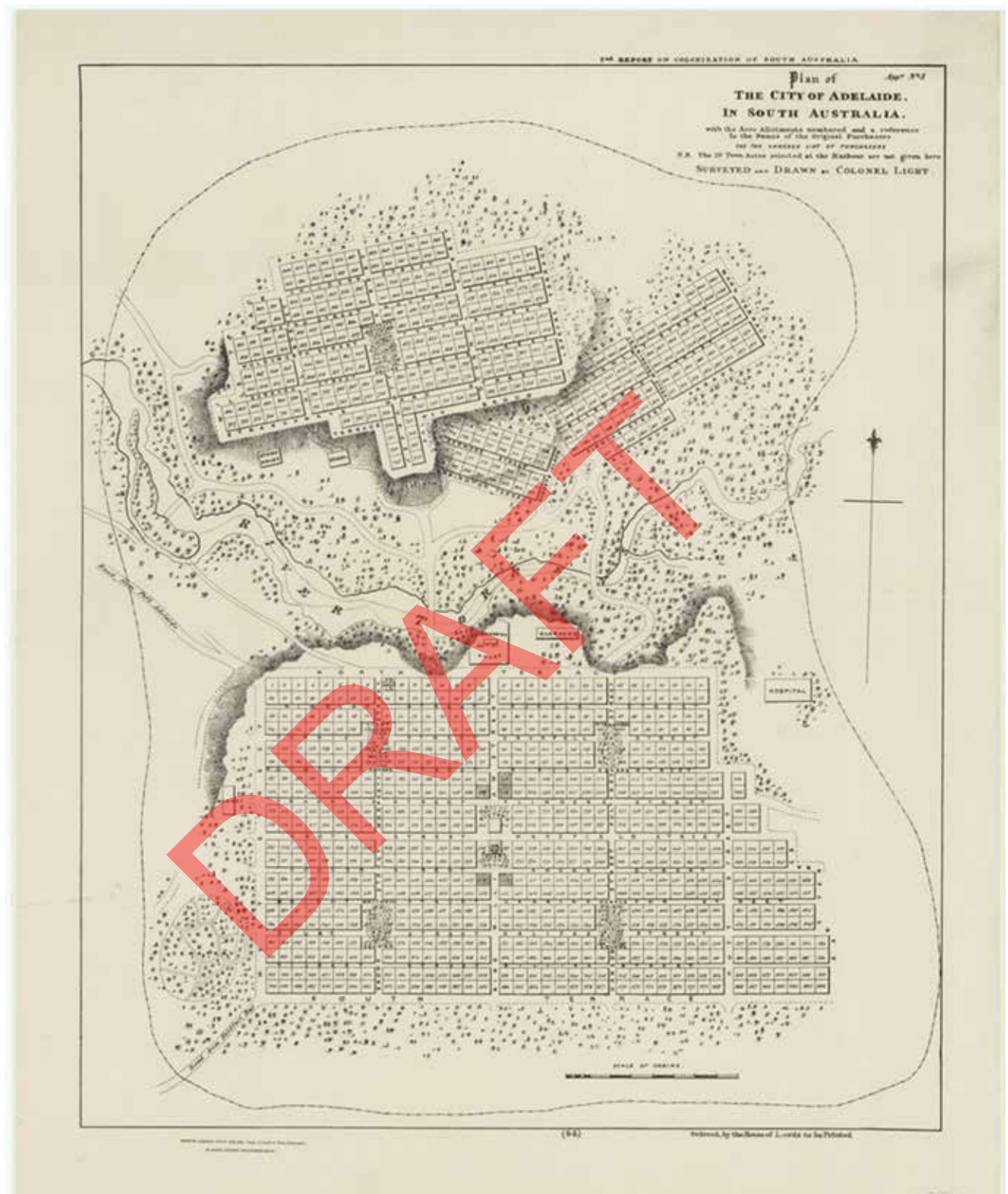


“William Light’s Plan of Adelaide, 1837. Drawn by 16 year old Robert Thomas to Colonel Light’s draft”. (History Trust of South Australia). One of the original plans. “The streets were named by a Street Naming Committee that met on 23 May 1837, indicating that this plan must have been completed after that date.”

Source: Light’s Plan of Adelaide 1837 | Adelaiddia (history.sa.gov.au), accessed 30 August 2022.



“Colonel Light’s plan showing the city of Adelaide encircled by Park Lands, 1837”, showing the indicative edge of the Park Lands.
 Source: Adelaide City Archives (ACA) CC001383 cited in Sumerling, P., *The Adelaide Park Lands: A Social History*, (Adelaide: Wakefield Press, 2011), p.162.



Light's 1837 Plan of Adelaide.

"Shows Acre numbers, includes North and South Adelaide. Details include Government House, Barracks, Hospital, Cemetery and Market, trees, river and parklands. Printed for the Second Report on Colonization of South Australia by the Surveyor-General's Office. Frazer S. Crawford, Photolithographer," c.1837.

Source: State Library of SA (SLSA), C 856.

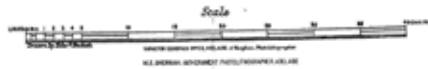


"Map: Plan of the Town of Adelaide, 1837".

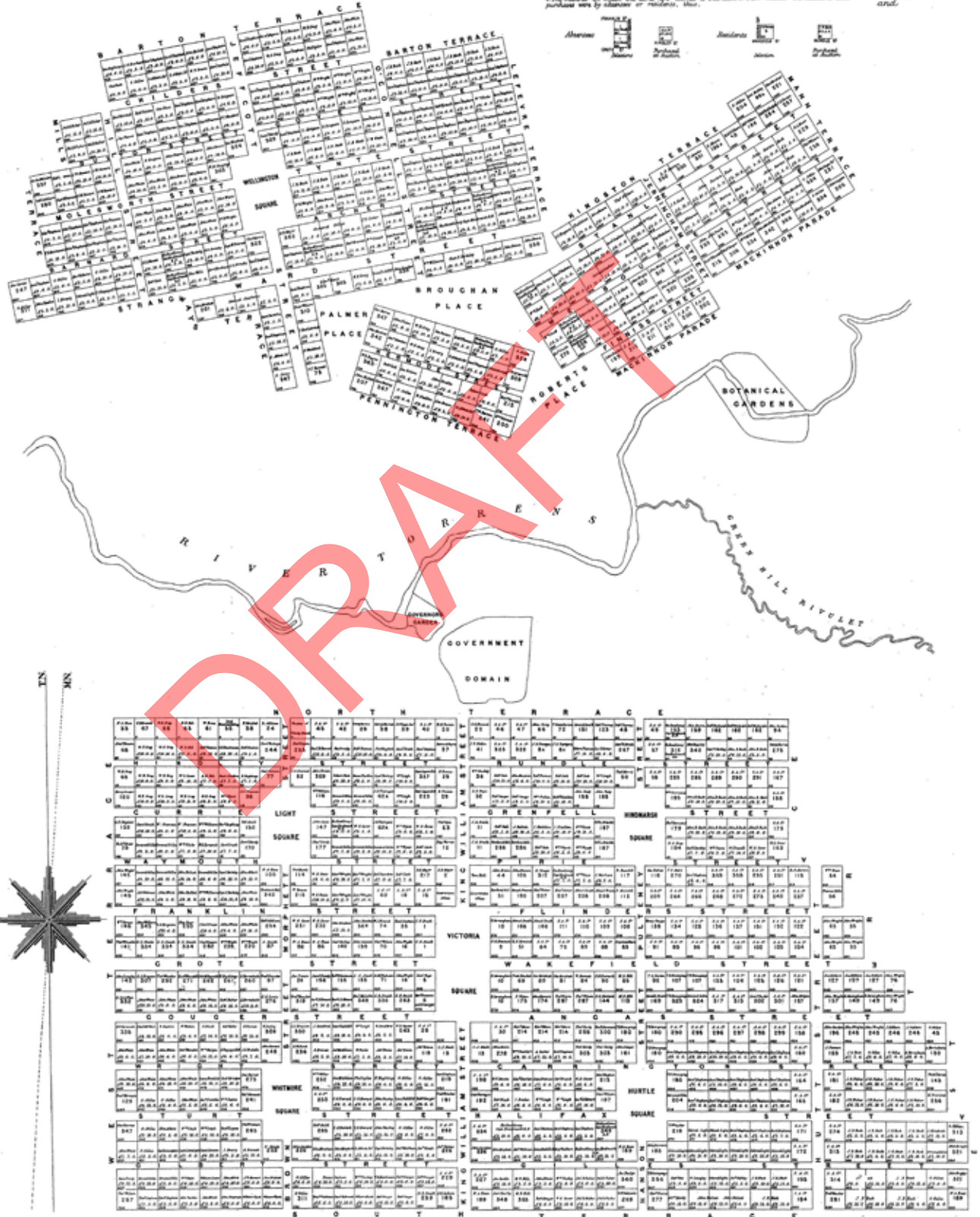
Source: Experience Adelaide website, Map: Plan of the Town of Adelaide, 1837 | Historical maps of Adelaide (experienceadelaide.com.au), accessed 12 September 2022.

PLAN OF THE CITY OF ADELAIDE Shewing

N.B. These are preliminary Land entry tickets, according to the Act in this behalf, and do not constitute a title to the land, nor do they confer any right of possession, or any other benefit, until the same are confirmed by the Government.



- The Number of each acre and the name of the Street.
- The order in which the holder of each of the above preliminary Land entries was entitled to acquire the right of the land in accordance with the Act in this behalf, and the date of the acquisition of the same.
- The name of the purchaser and price, at which each of the specified acres, were sold at the Auction held for that purpose on Monday and Tuesday 27th & 28th March 1837.
- The manner in which the same are colored, is intended to show whether the relations and purchases were by alienation or otherwise, thus.



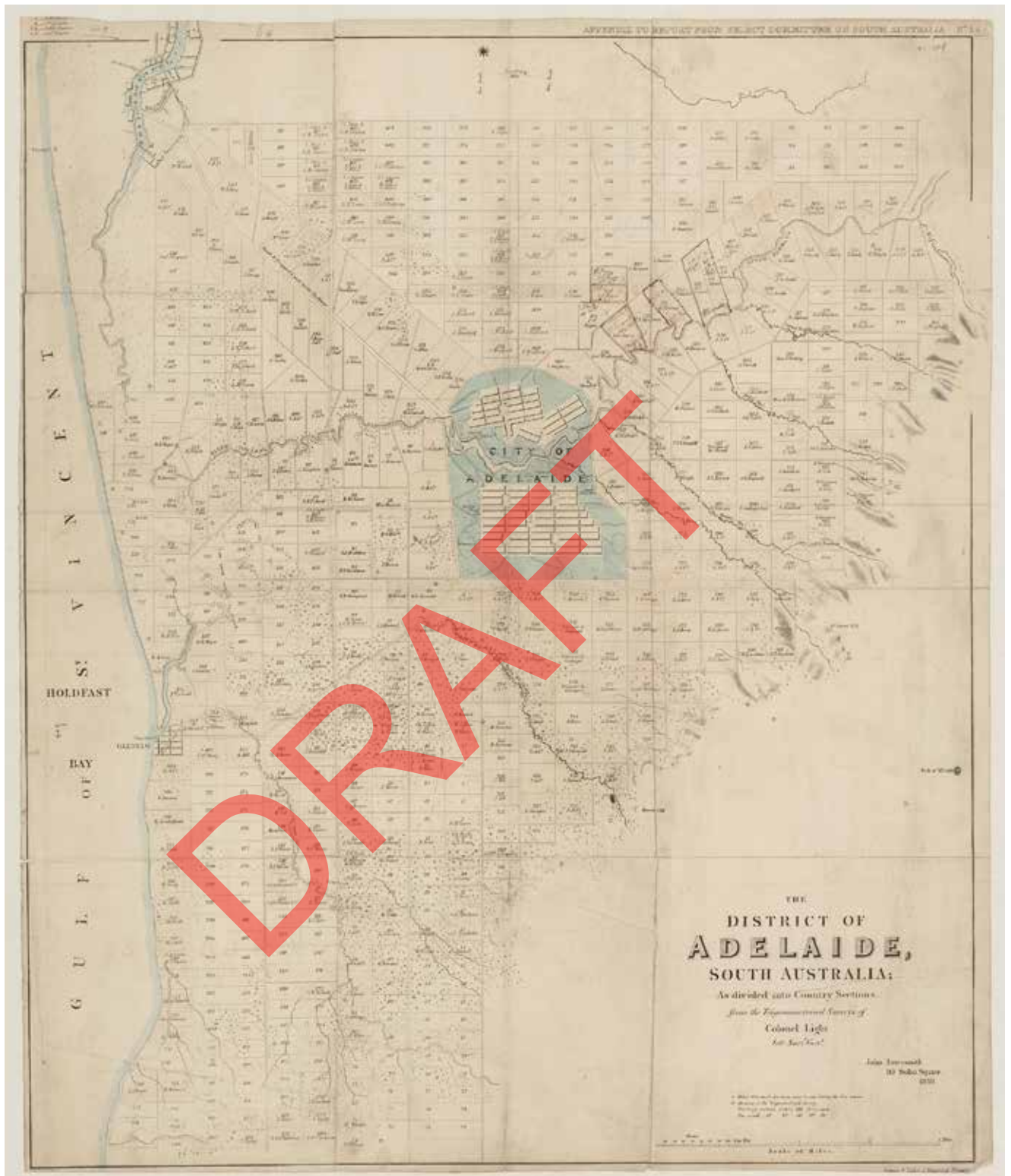
"Adelaide property owners, 1837".

Source: Experience Adelaide website, Map: Adelaide property owners, 1837 | Historical maps of Adelaide (experienceadelaide.com.au), accessed 12 September 2022.

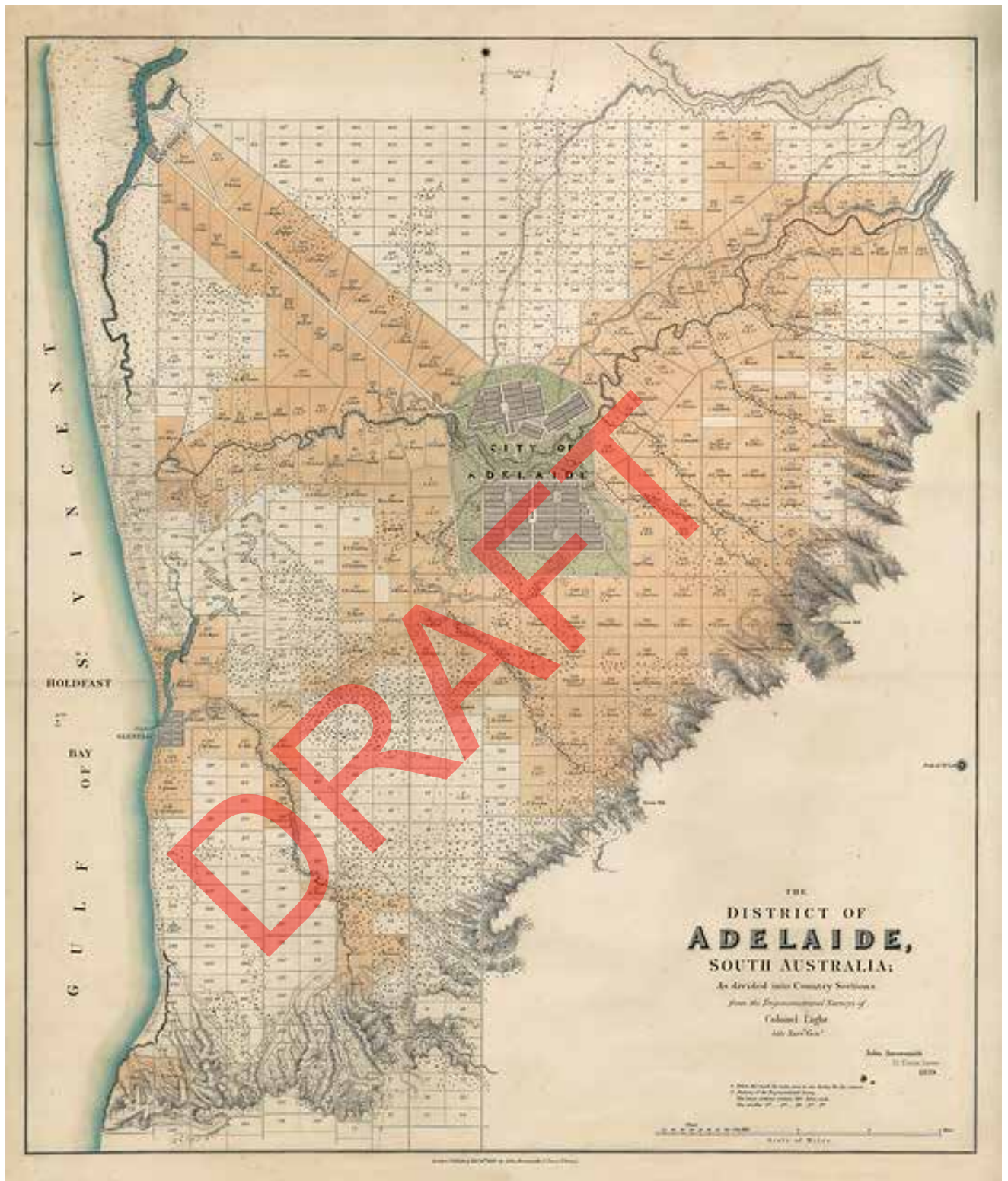


“Plan of the District of Adelaide South Australia showing the property of the South Australian Company”, 1838.
Source: SLSA BRG 42/120/17.

c.1839



"The district of Adelaide, South Australia [cartographic material]: as divided into country sections, from the trigonometrical surveys of Colonel Light late Survr. Genl./John Arrowsmith", 1839.
Source: SLSA C 794.



"Map: District of Adelaide, 1839".

Source: Experience Adelaide website, Map: District of Adelaide, 1839 | Historical maps of Adelaide (experienceadelaide.com.au), accessed 12 September 2022.

1840



“The maritime portion of South Australia: from Captn. Flinders & from more recent surveys made by the Survr. Genl. of the Colonies/by John Arrowsmith”, 1840.
Source: NLA Map NK 2456/155.

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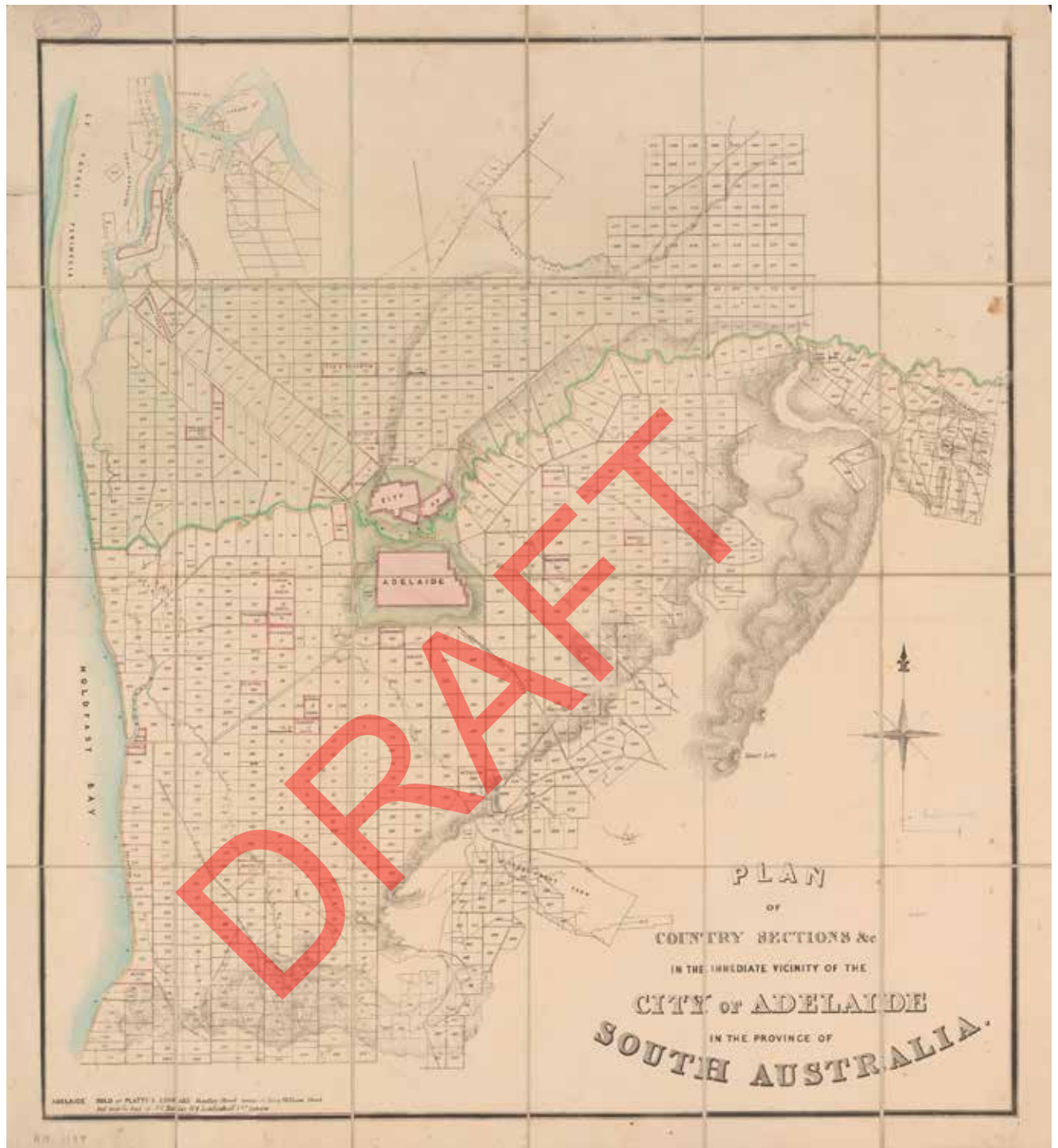
c.1842



“To her most Gracious Majesty Adelaide, the Queen Dowager, this map of Adelaide, South Australia, shewing the nature and extent of every building of the city, as surveyed and laid down by G.S. Kingston, Esqre. is by special permission dedicated by Her Majesty’s very obedient servants, George S. Kingston & Edward Stephens, the proprietors, through their agents, Edward J. Wheeler & Co., London”, c.1842.
Source: SLSA C 1165.

**Swanbury
Penglase**

c.1845



"Plan of country sections &c in the immediate vicinity of the city of Adelaide in the province of South Australia", c.1845.
Source: NLA MAP RM1137.

1849



"Freeling Map of Adelaide, 1849".

Source: State Records, GRG 35/585/41 cited in DASH Architects and Peter Bell, "Heritage Assessment – Adelaide Park Lands and City Squares", 17 May 2018, p.64.

1865



"Plan of the City of Adelaide by City Engineers and Surveyors Department, 1865".
Source: Adelaide City Archives, J/42 cited in DASH Architects and Peter Bell, "Heritage Assessment – Adelaide Park Lands and City Squares", 17 May 2018, p.65

**Swanbury
Penglase**

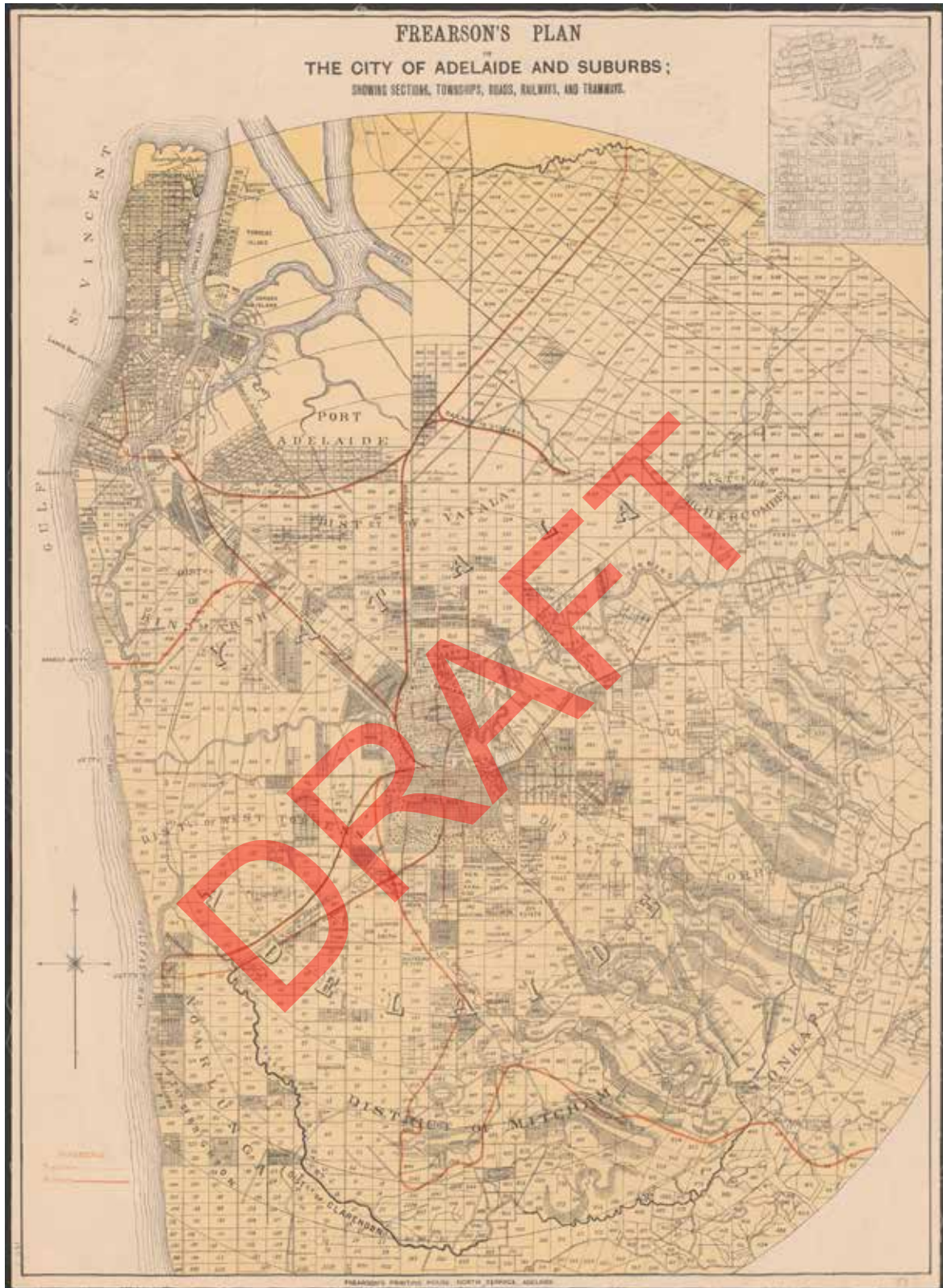
1873



“Map: Hundred of Adelaide, 1873”.

Source: Experience Adelaide website, Map: Hundred of Adelaide, 1873 | Historical maps of Adelaide (experienceadelaide.com.au), accessed 12 September 2022.

c.1876



"Frearson's plan of the city of Adelaide and suburbs: showing sections, townships, roads, railways and tramways", c.1876.
Source: NLA MAP RM162.

1876



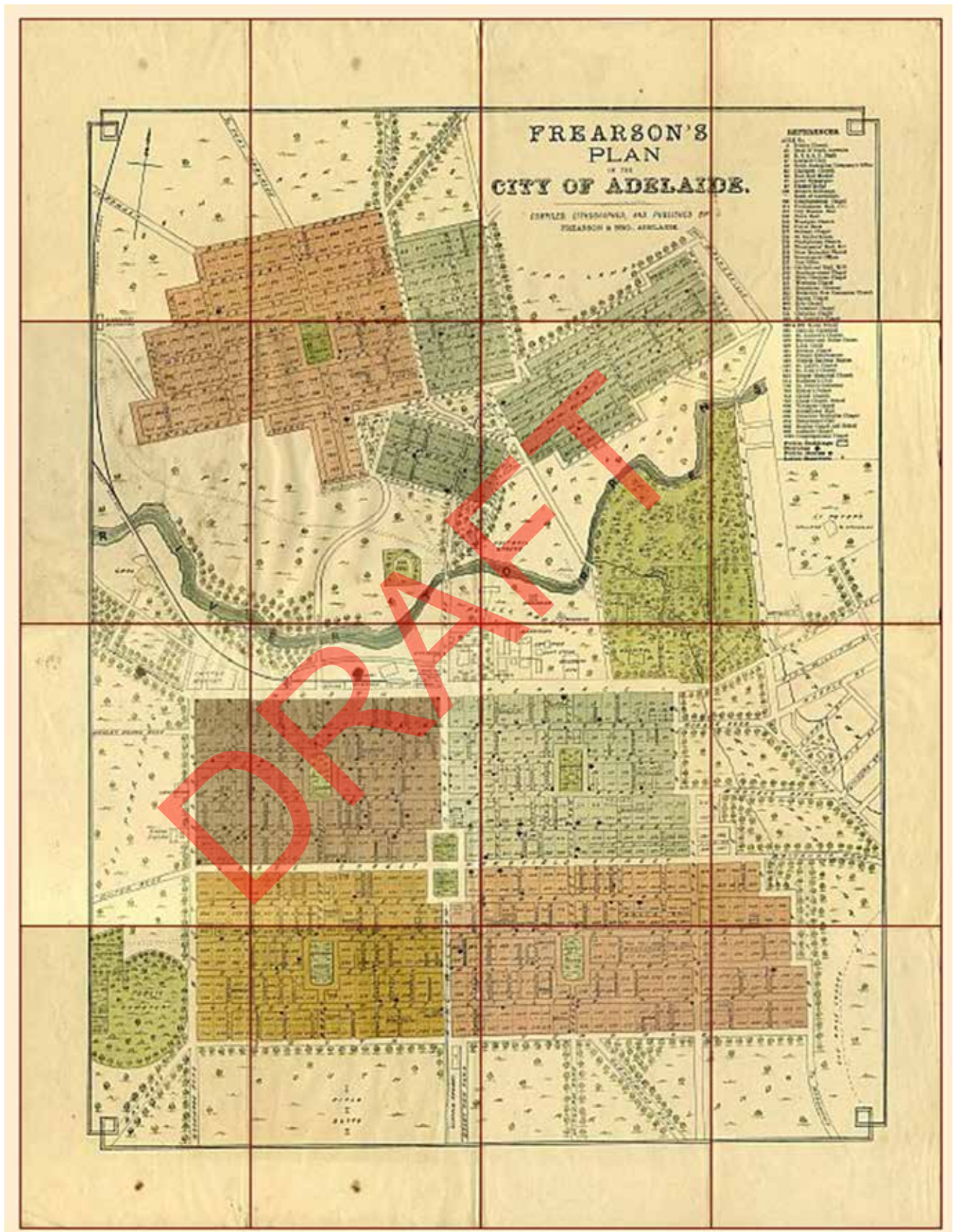
"Adelaide: supplement to "The Illustrated Sydney News" July 1876".
Source: NLA MAP G9014.A3A3 1876.

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Source: Worsnop, Thomas, History of the city of Adelaide: from the foundation of the province of South Australia in 1836, to the end of the municipal year 1877, (Adelaide: J. Williams, 1878).

1880

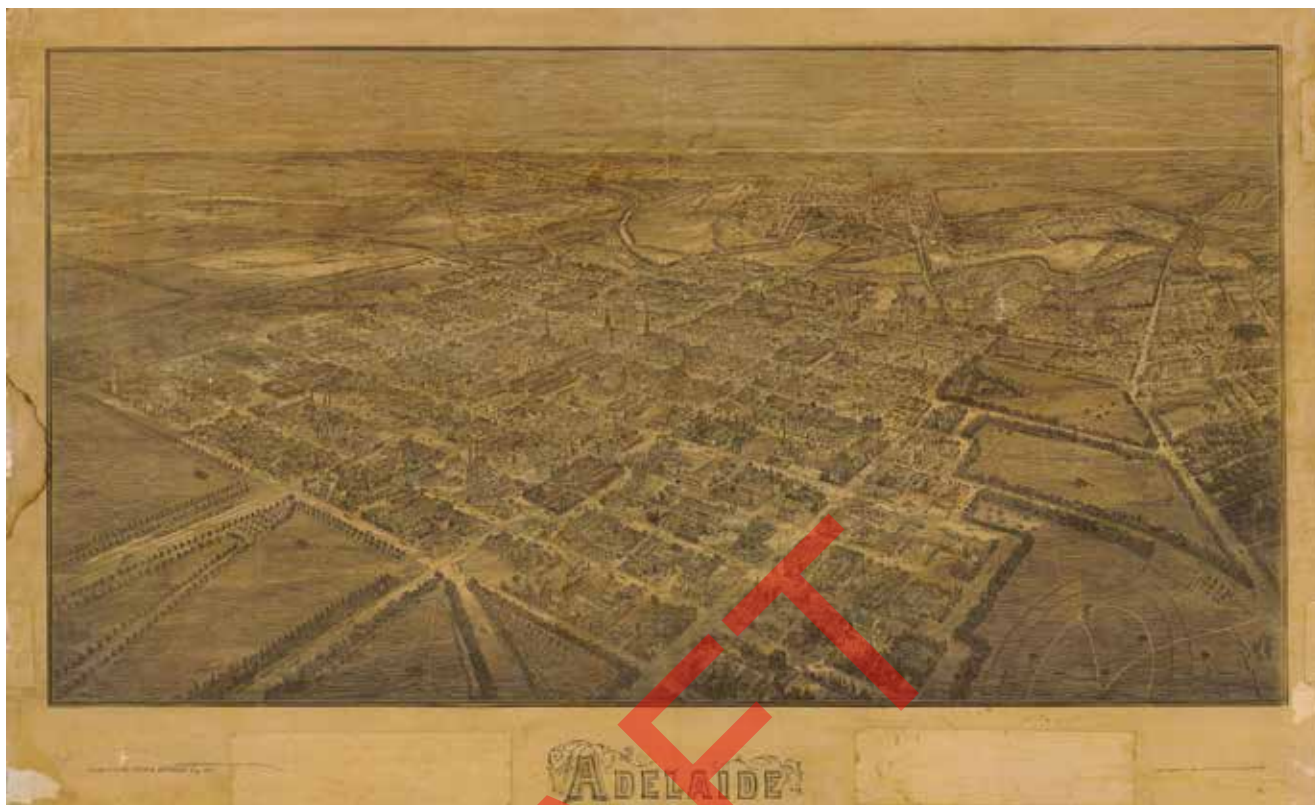


"Frearson's Pocket Plan Of The City Of Adelaide c1880".
Source: Mapco website, <http://mapco.net/adelaide/adelaide>, accessed 13 September 2022.



"Military map [cartographic material] / compiled in the surveyor General's Office", c.1889.
Source: SLSA C 343.

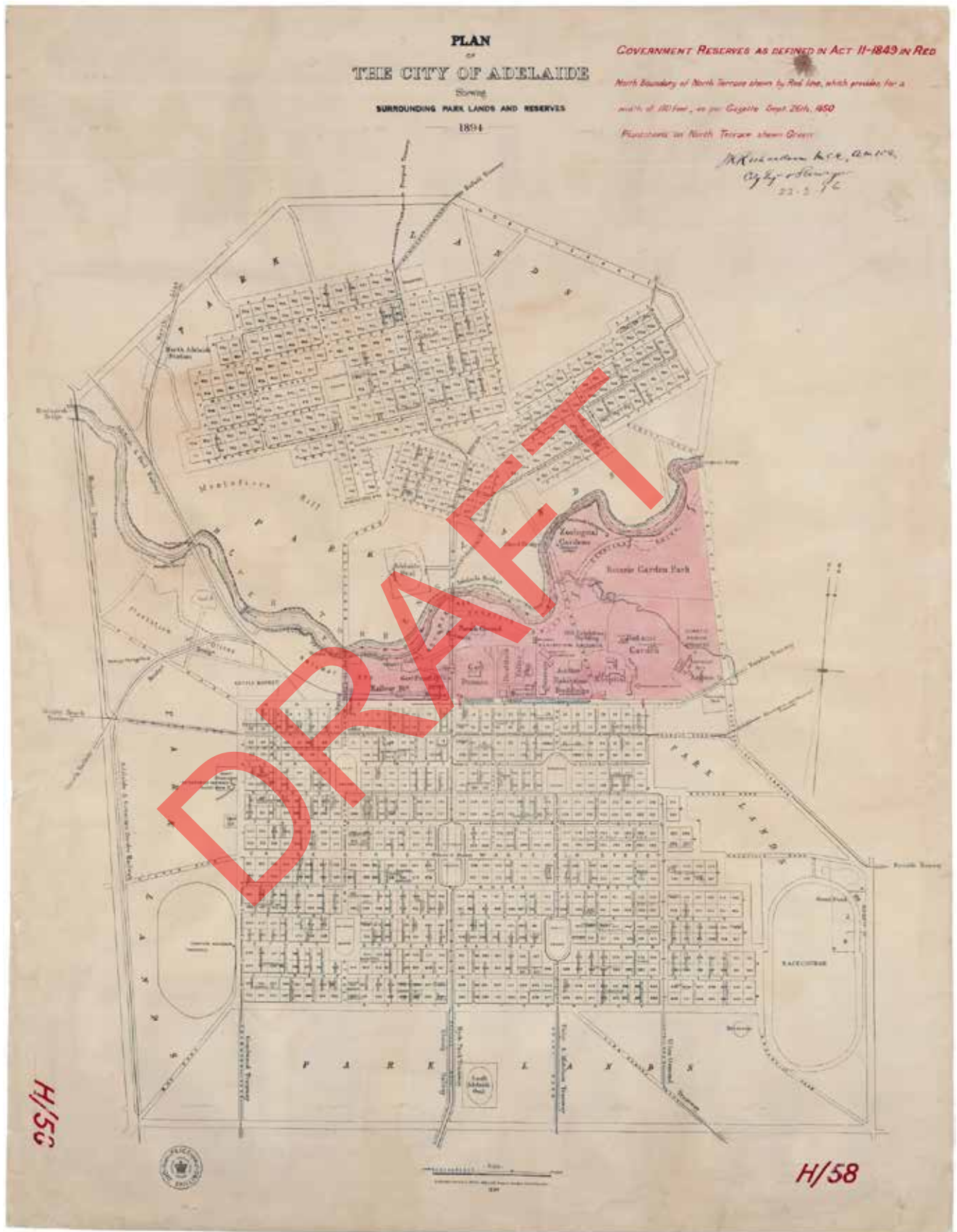
1892



“Elevated view of Adelaide from southeast, July 1892”.

Source: Experience Adelaide website, Map: Elevated view of Adelaide from southeast, July 1892 | Historical maps of Adelaide (experienceadelaide.com.au), accessed 12 September 2022.

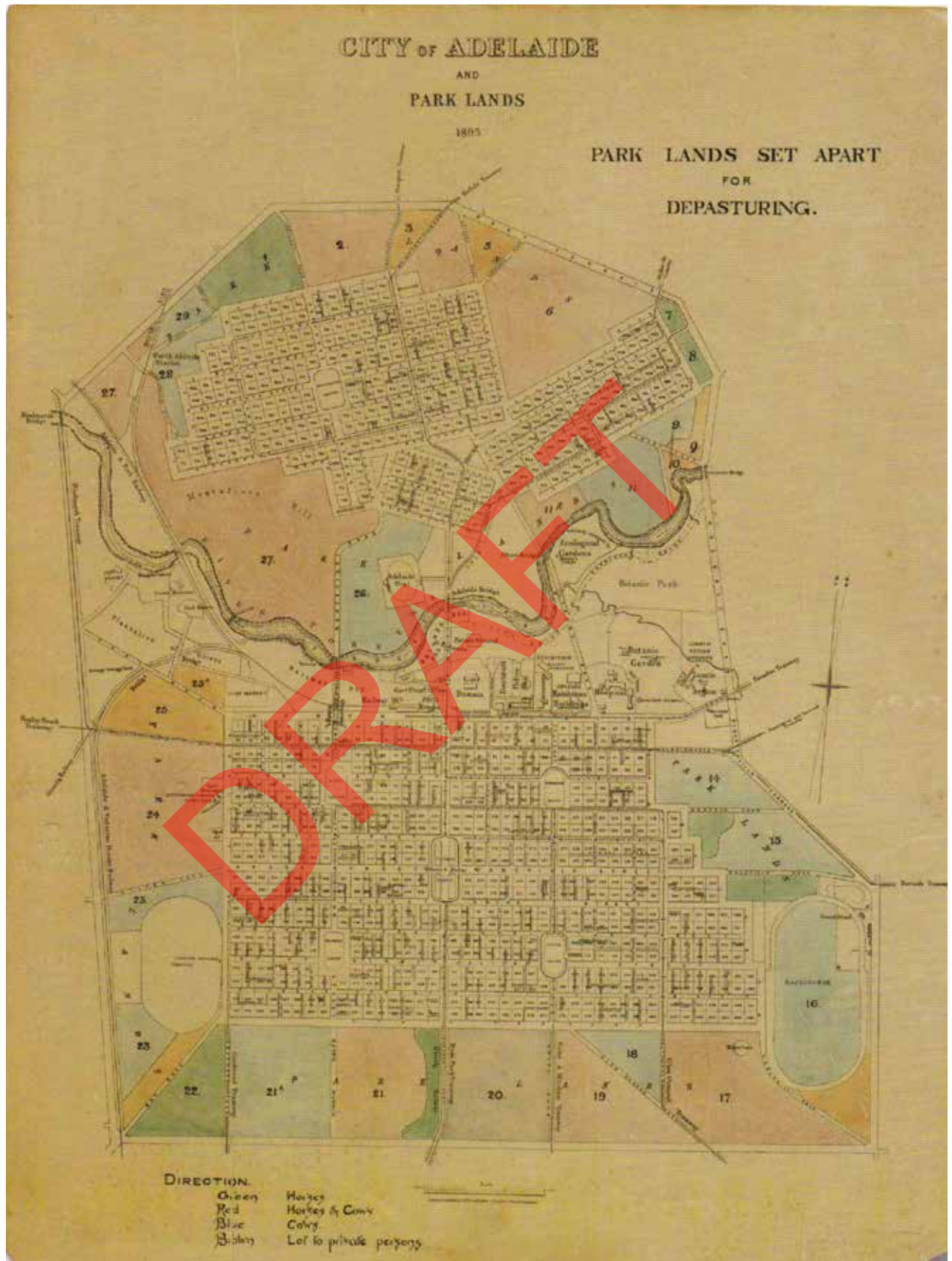
1894



“Plan of the City of Adelaide, 1894”.
Source: Experience Adelaide website,
Map: Plan of the City of Adelaide, 1894 | Historical maps of Adelaide (experienceadelaide.com.au),
accessed 12 September 2022.

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Penglase

1895



"Map showing areas of depasturing, 1895"

Source: Adelaide City Archives (ACA) HP1190 cited in Sumerling, P., *The Adelaide Park Lands: A Social History*, (Adelaide: Wakefield Press, 2011), p.198.

Swanbury
Penglase

1903



"Map: Tramways of metropolitan Adelaide, 1903".

Source: Experience Adelaide website,

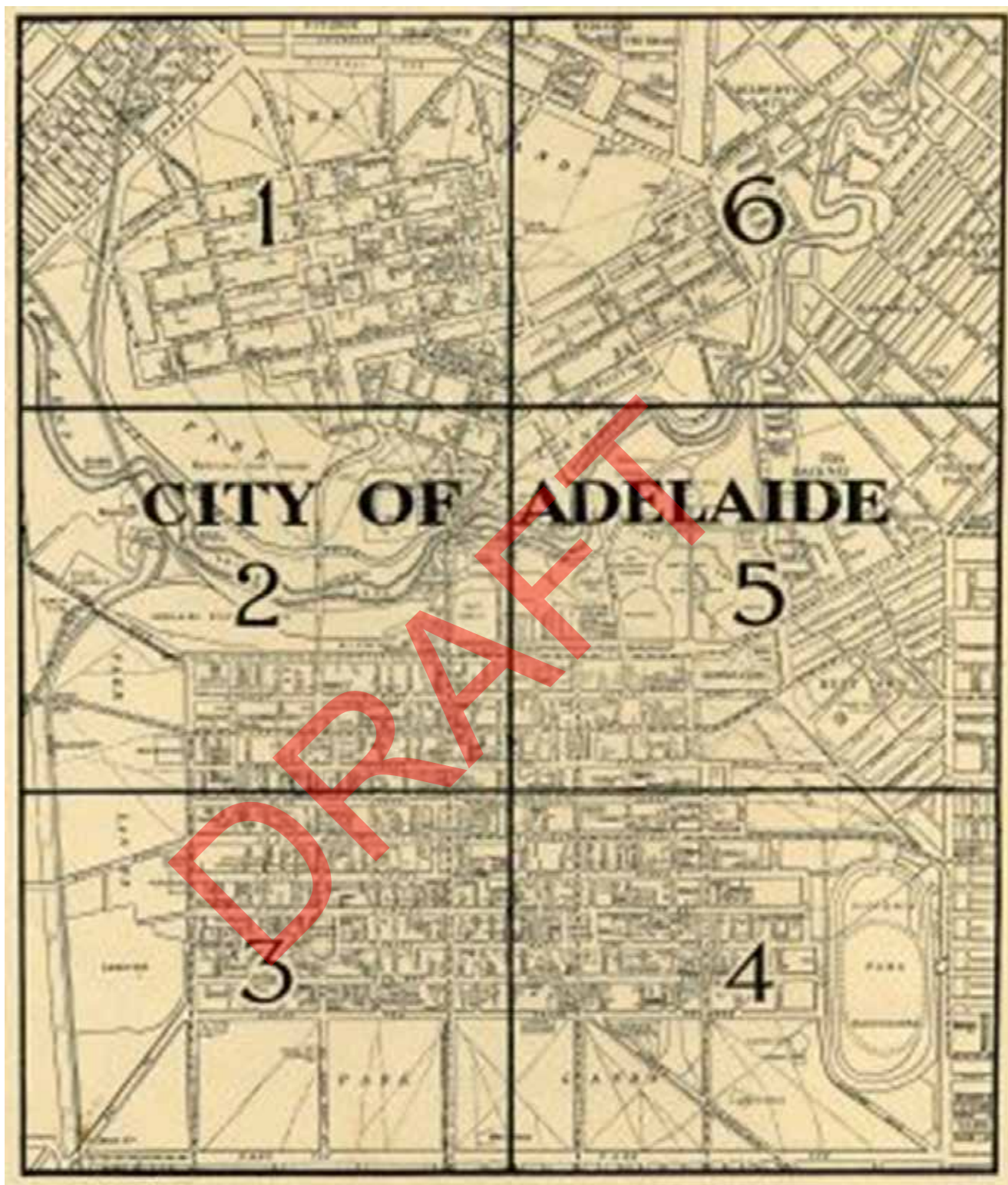
Map: Tramways of metropolitan Adelaide, 1903 | Historical maps of Adelaide (experienceadelaide.com.au), accessed 12 September 2022.

1917



"Hydraulic Engineer Map of City of Adelaide, 1917".

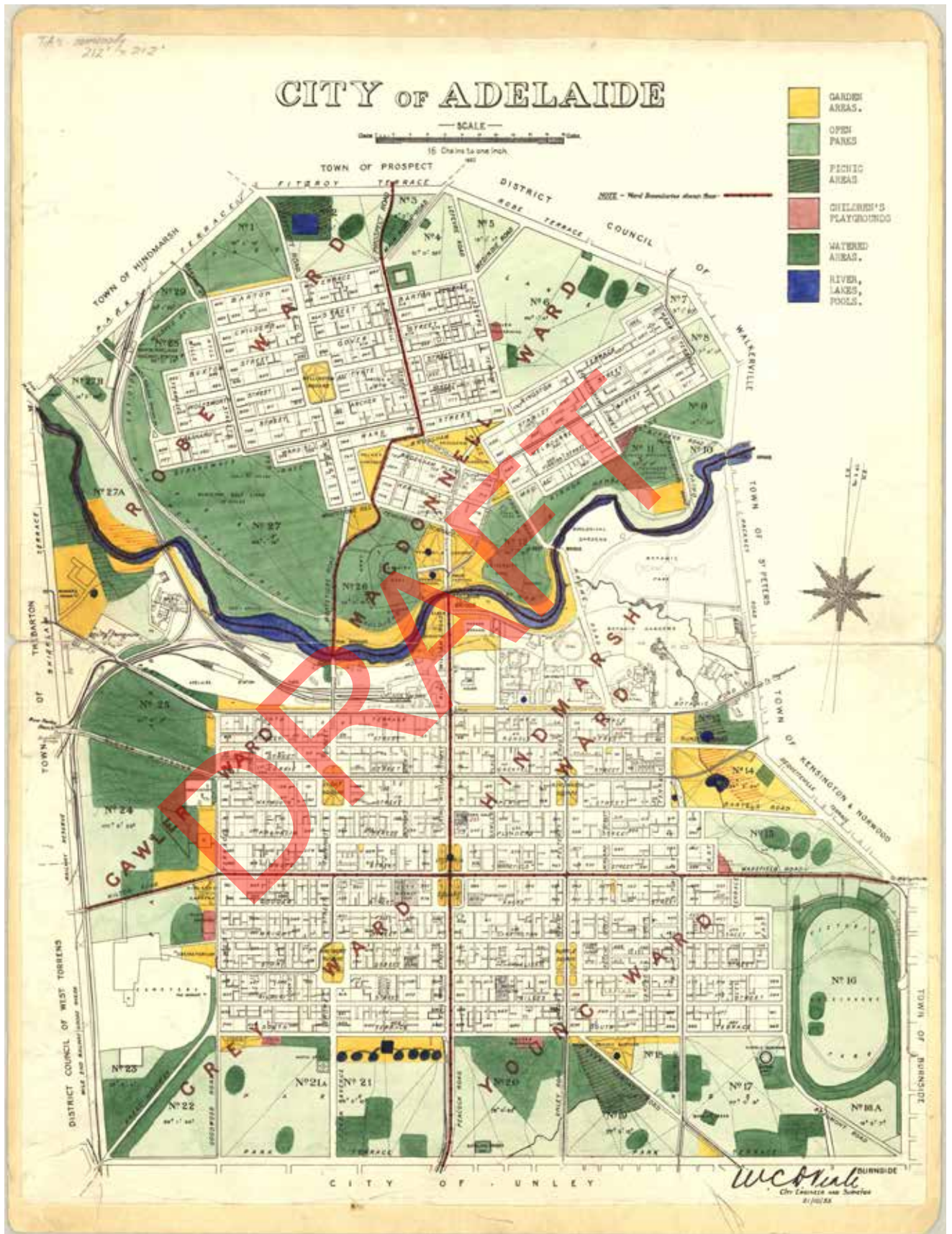
Source: SRSA GRG35/585/0/3/28 cited in cited in DASH Architects and Peter Bell, "Heritage Assessment – Adelaide Park Lands and City Squares", 17 May 2018, p.68.



“The Register Street Guide Adelaide And Suburbs 1929”.

Source: Mapco website, MAPCO Map And Plan Collection Online : The Register Street Guide - Adelaide And Suburbs 1929, accessed 13 September 2022.

1935



"Map: The City of Adelaide by City Engineer and Surveyor W.C.D. Veale, 1935".

Source: Experience Adelaide website,

Map: The City of Adelaide by City Engineer and Surveyor W.C.D. Veale, 1935 | Historical maps of Adelaide (experienceadelaide.com.au), accessed 12 September 2022.

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1959



"Map: Hundred of Adelaide, 1959"

Source: Experience Adelaide website,

Map: Hundred of Adelaide, 1959 | Historical maps of Adelaide (experienceadelaide.com.au),
accessed 12 September 2022.

Key Plans of the Park Lands Alienation

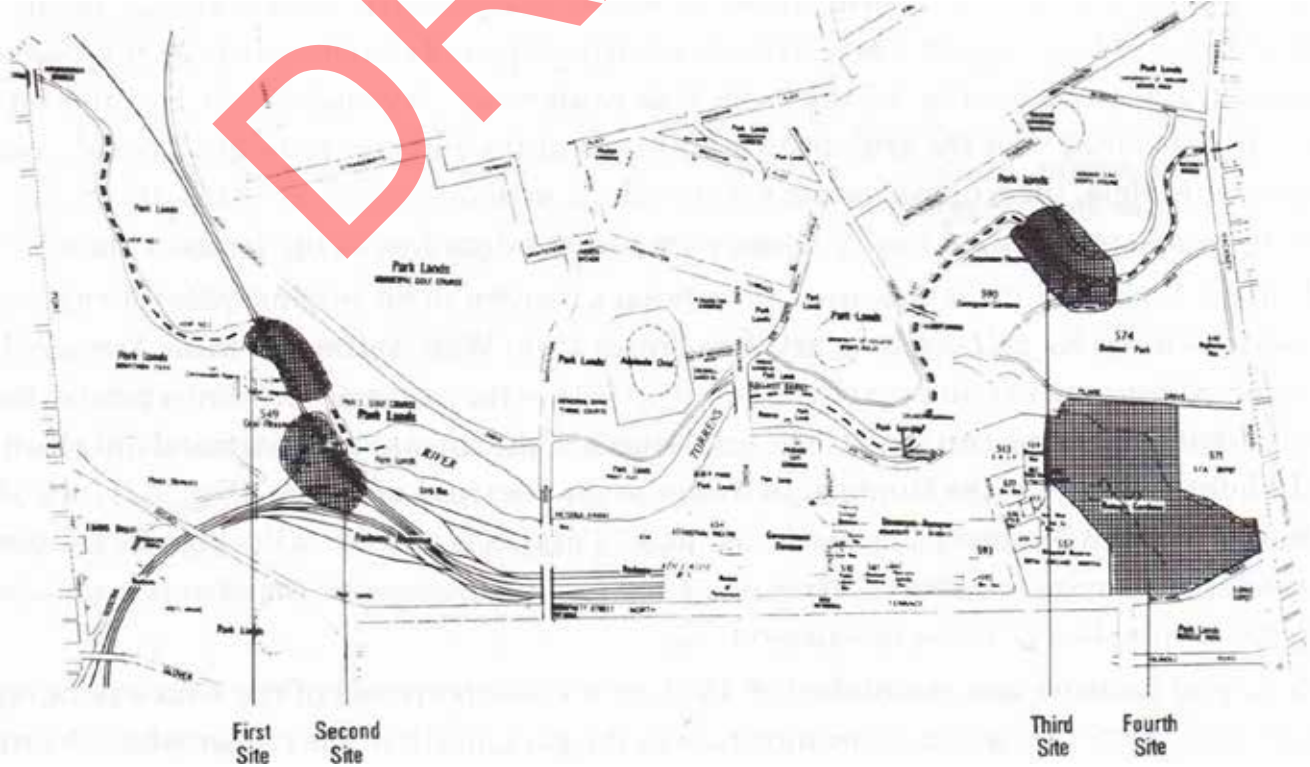
The following key plans of the Park Lands are extracted from *Daly's Decisions and Disasters: Alienation of the Adelaide Parklands* written in 1987.

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North East Park Lands



“North East Parklands, Government Reserve”.
 Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.28.



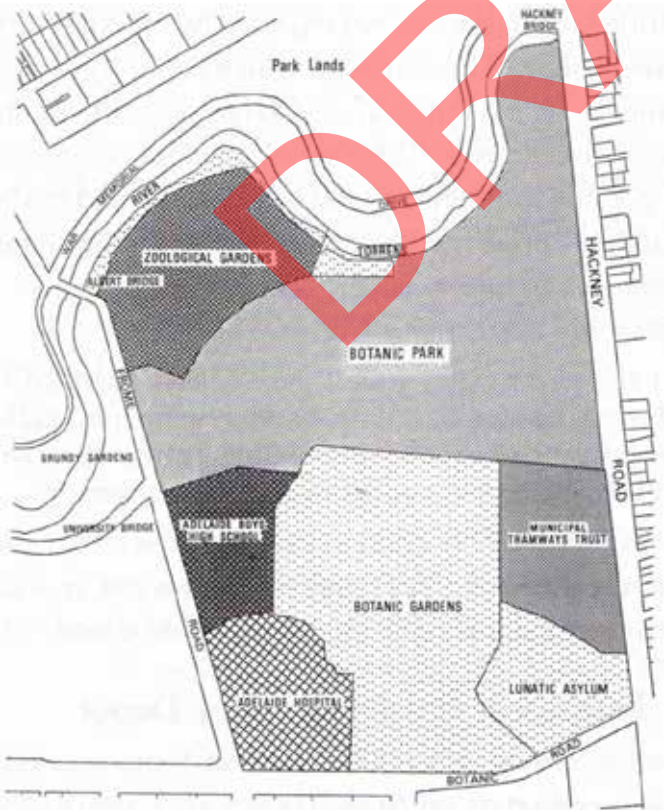
“Botanic Garden Sites”.
 Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.28.

**Swanbury
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North East Park Lands



“The Acclimatization Society Original Allocation 1878”.
 Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.33.



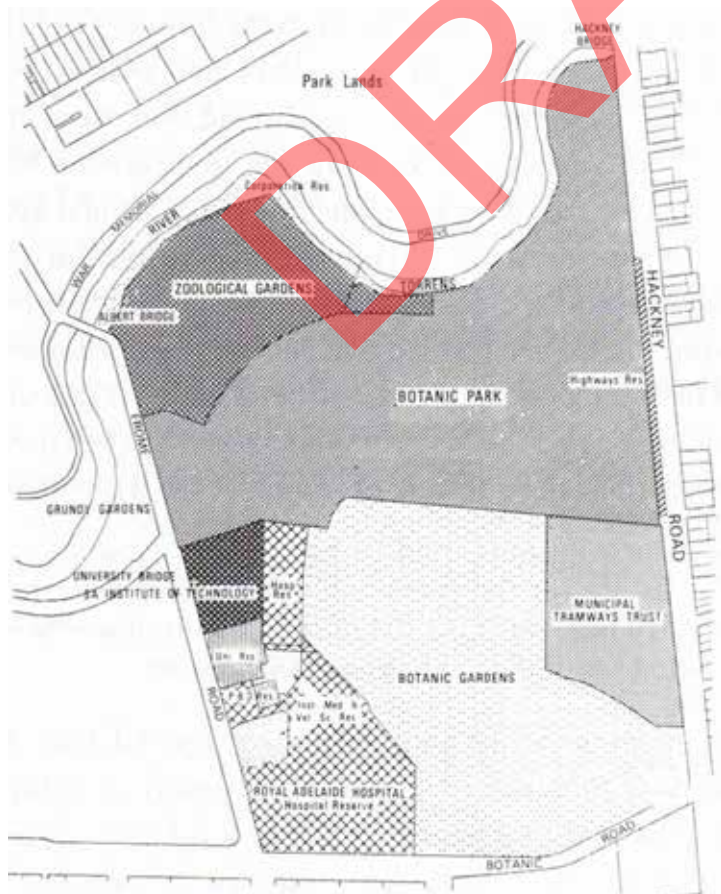
“Adelaide Hospital, Botanic Garden and Adelaide Boys High School. Distribution of Land 1937”.
 Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.33.

| | PRESENT | RECOMMENDED |
|---------------------------|----------|-------------|
| ADELAIDE HOSPITAL | 13 Acres | 17 Acres |
| BOTANIC GARDENS | 40 Acres | 46 Acres |
| ADELAIDE BOYS HIGH SCHOOL | - | 10 Acres |

North East Park Lands

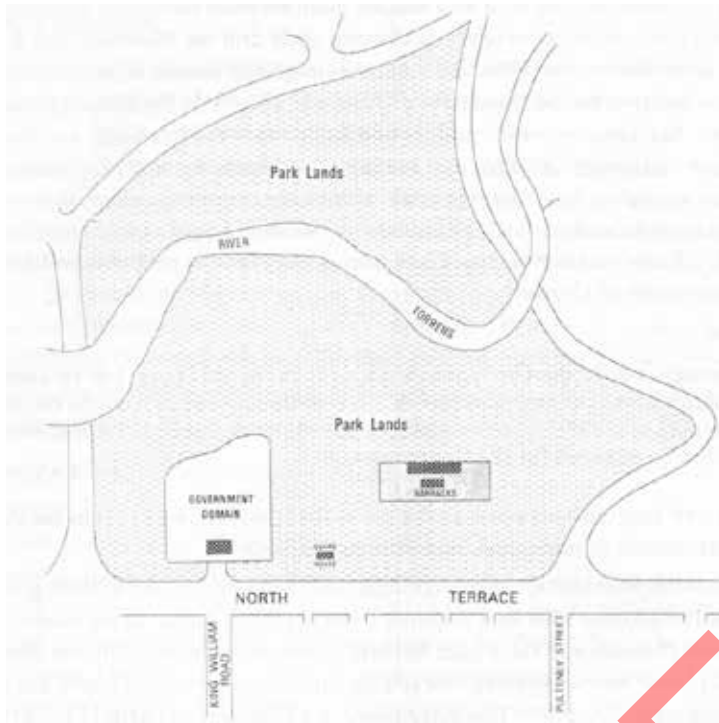


“Corporation Reserve 1951, School Reserve 1952 and School of Mines and Industries Reserve 1957”
 Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.42.



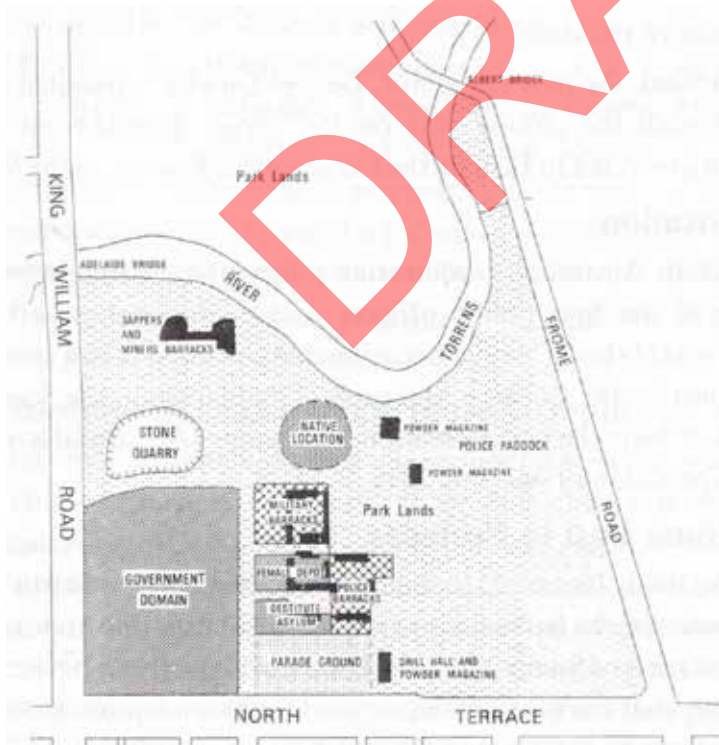
“Institute of Medical and Veterinary Science 1965, Public Buildings Department 1965, Hospital Reserve 1968, Highways Reserve 1969”
 Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.42.

North Terrace



“North Terrace 1837”.

Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.49.



“Usage of the Government Reserve 1840-1860”.

Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.49.

North Terrace



“Institutional Use 1860 1890”
 Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.58.

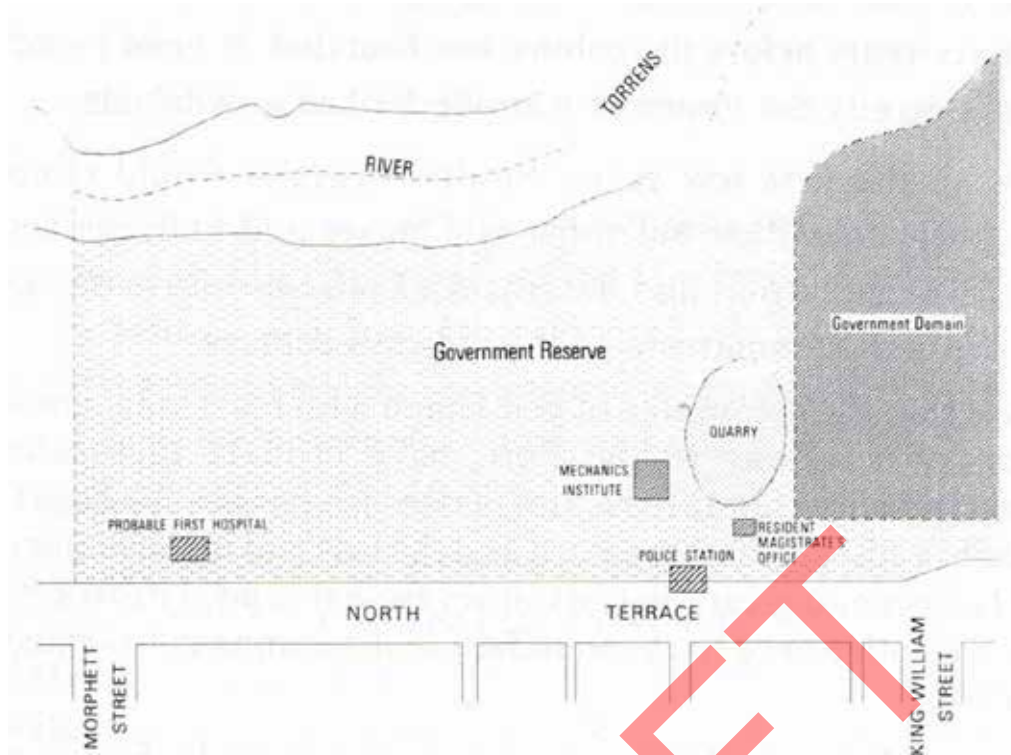


“Institution Acquisitions by Act or Government Gazette 1890-1930”.
 Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.58.

MAJOR ACTS AND GOVERNMENT GAZETTE PROCLAMATIONS

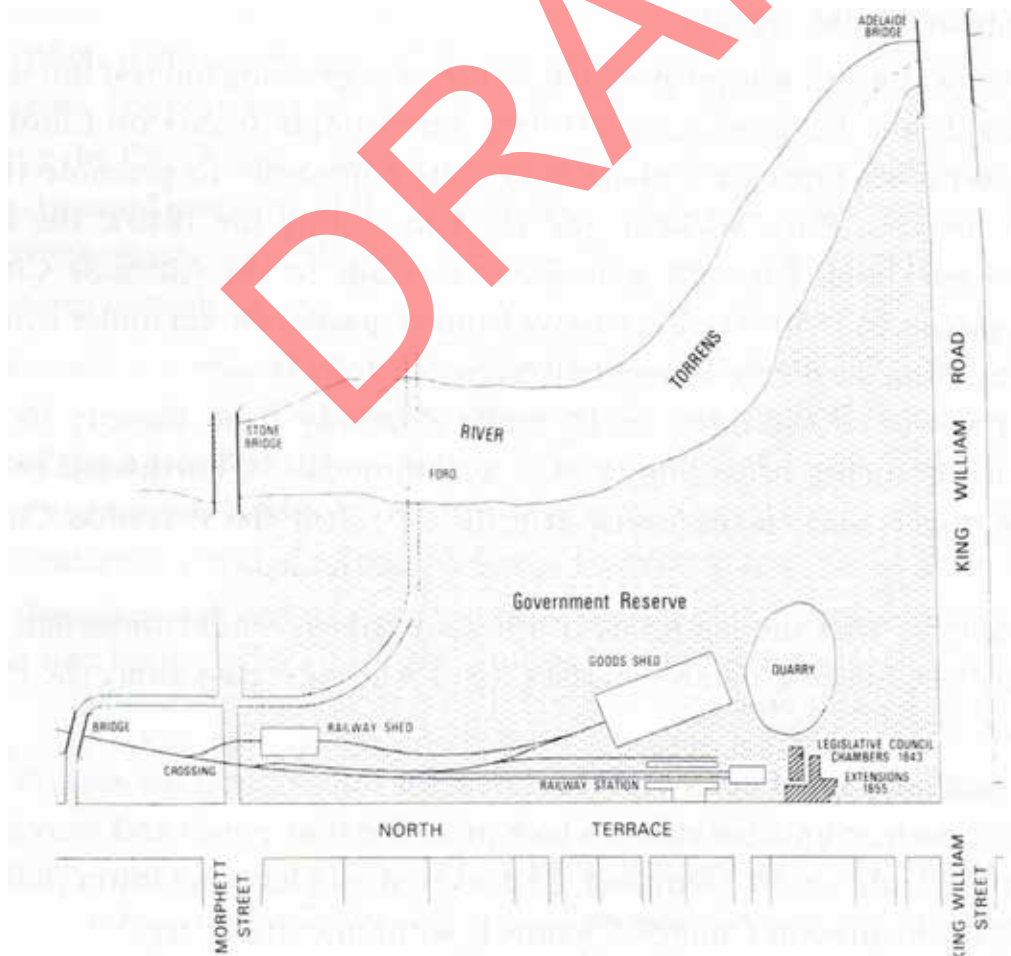
| | | | |
|---------------------------|---------------|-----------------------|------------------|
| Training College- | - Gaz 1920 | Public Library Museum | |
| Central Apprentice School | - Gaz 1925 | and Art Gallery | - Act 1883/84 |
| School of Mines | - Act 1929 | | - Gaz 1901 |
| | - Gaz 1935 | | - Gaz 1921 |
| Reserve | - Act 1869-80 | | - Gaz 1948 |
| Government Domain | Act 1927 | University | - Act 1876 (ii) |
| War Memorial | - Act 1927 | | - Gaz 1920 (i) |
| Parade Ground | - Act 1917 | | - Gaz 1927 (iii) |
| Exhibition Grounds | - Act 1885 | | - Act 1929 (iv) |
| Produce Depot | - Gaz 1803 | | |

North Terrace



“Parliament and Railways Government Reserve 1837-1843”

Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.77.



“Parliament and Railways Government Reserve 1843-1861”

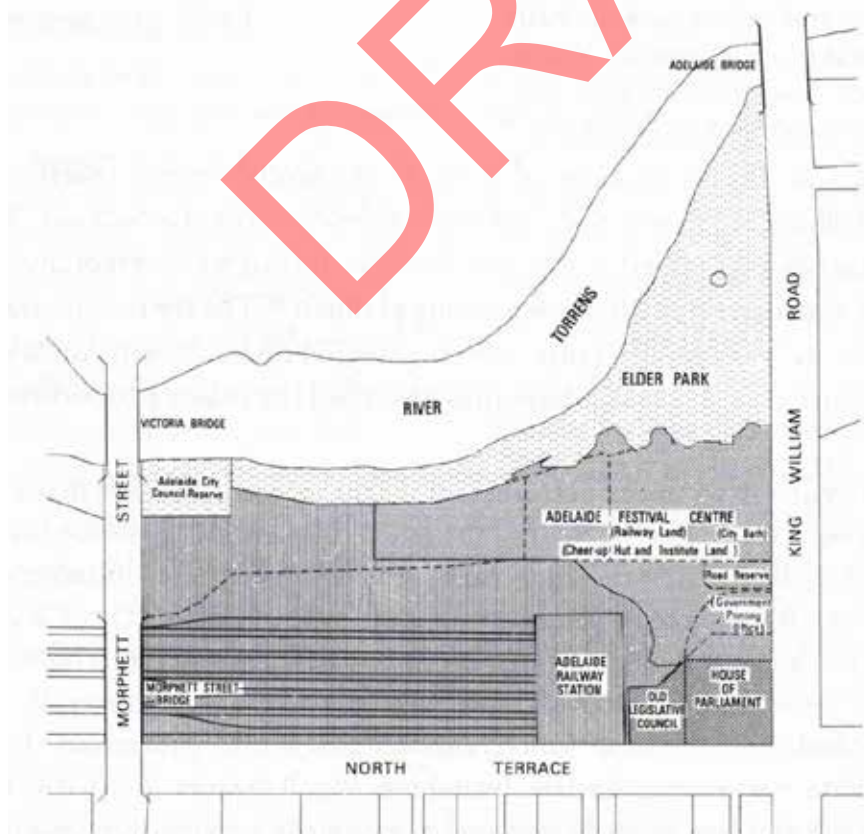
Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.77.

North Terrace



“Parliament, Railway, and Cultural Government Reserve 1861-1909”

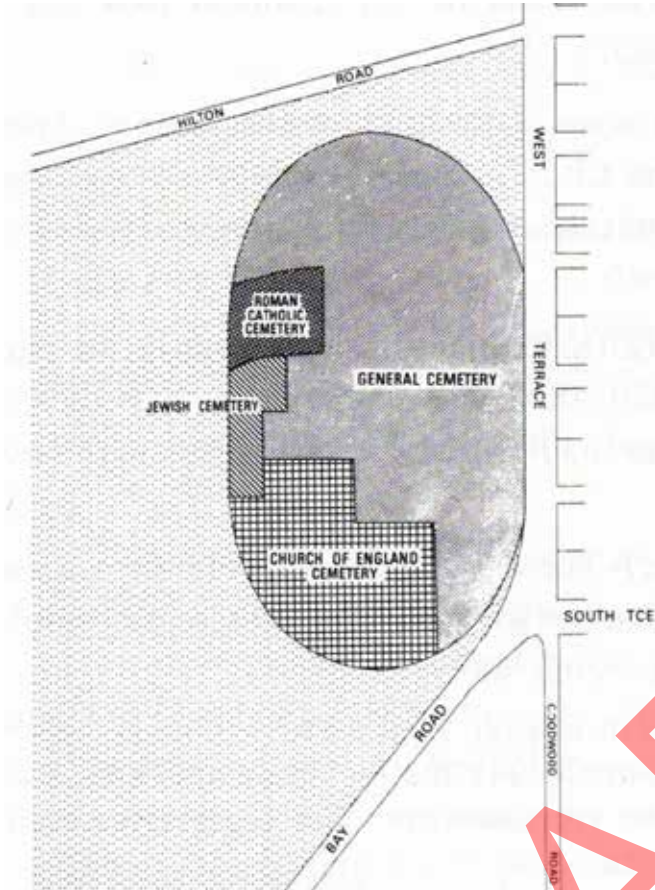
Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.82.



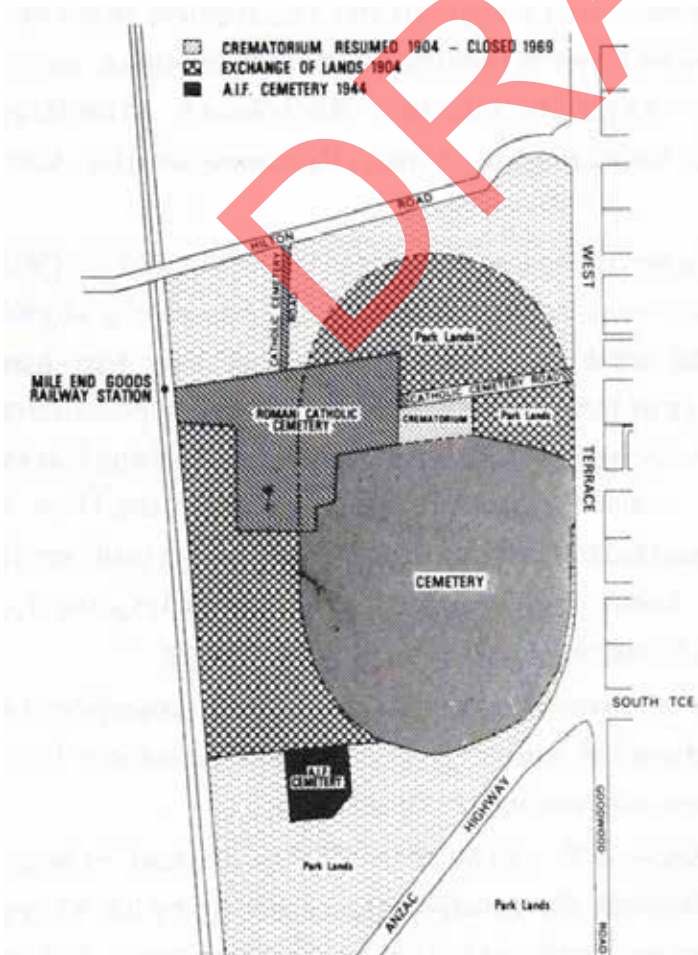
“Parliament, Railway, and Festival Theatre Government Reserve 1909-1987”

Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.82.

West Terrace Cemetery

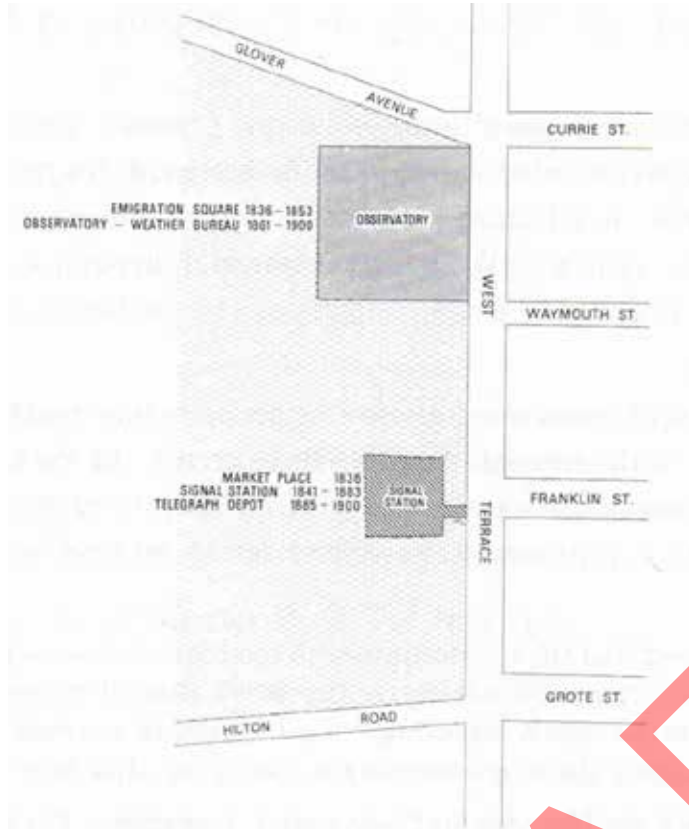


“Adelaide Cemetery 1836-1849”.
 Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.94.

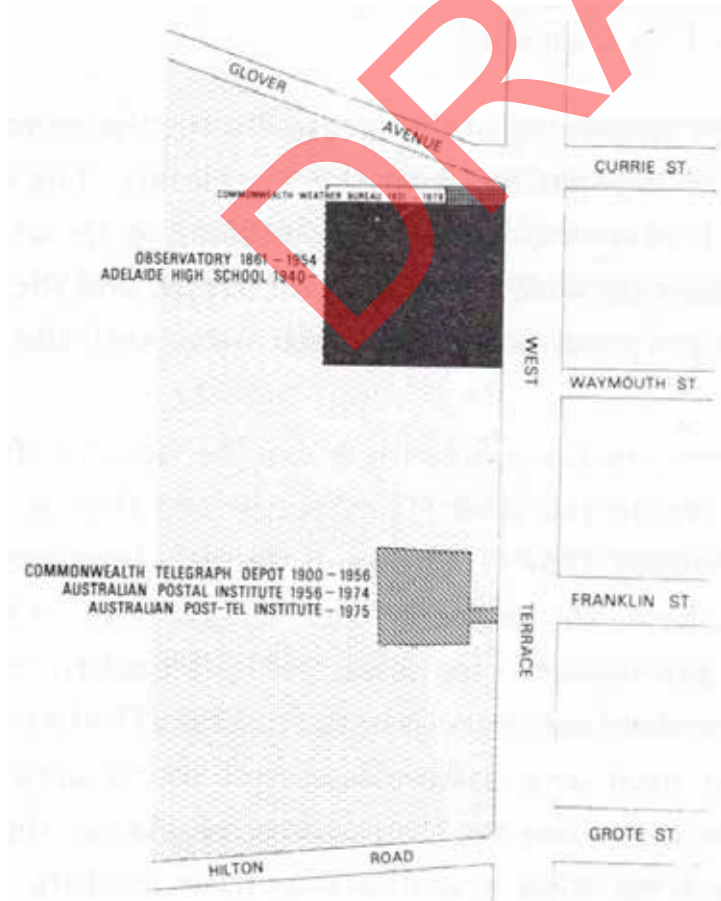


“Adelaide Cemetery 1849-1987”.
 Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.94.

West Park Lands

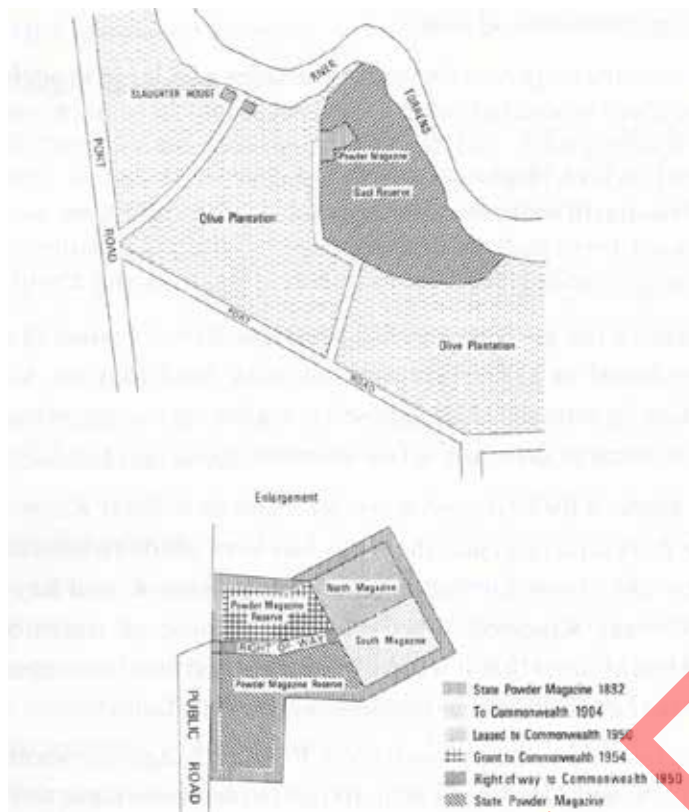


“Market Place, Signal Station, Telegraph Depot, Emigration Square, Observatory, Weather Bureau 1839-1900”.
 Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.98.

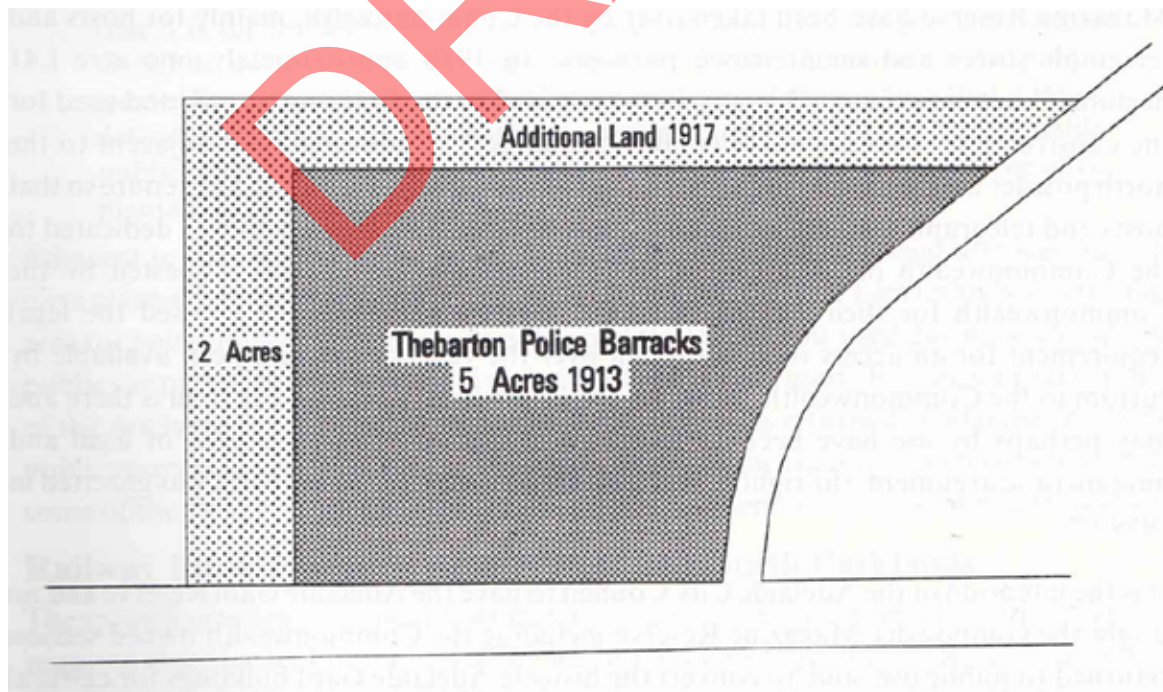


“Commonwealth Telegraph Department, Postal Institute, Observatory, Adelaide High School, Commonwealth Weather Bureau 1900-1987”.
 Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.98.

North West Park Lands

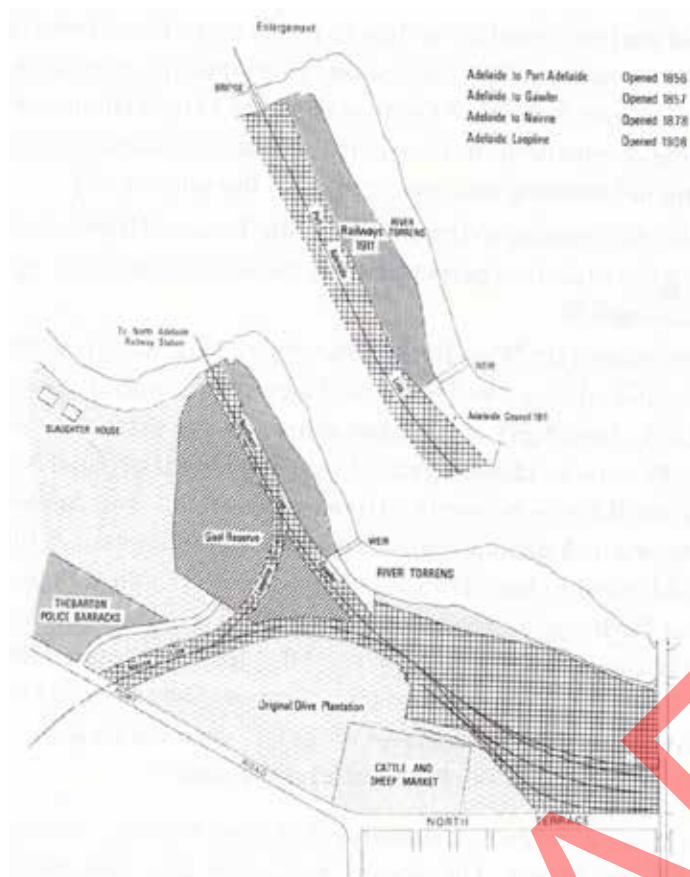


“Adelaide Gaol 1841-1900 (including Powder Magazine) 1882-1954”
 Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.105.

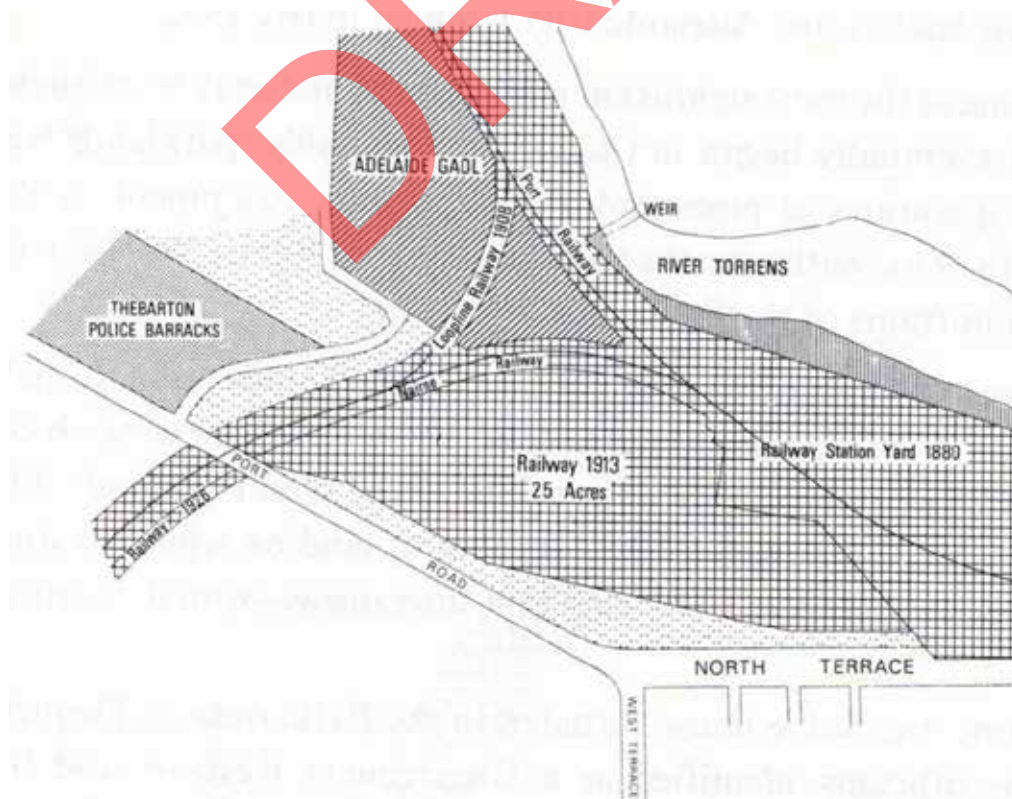


“Thebarton Police Barracks 1913-1917”
 Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.105.

North West Park Lands

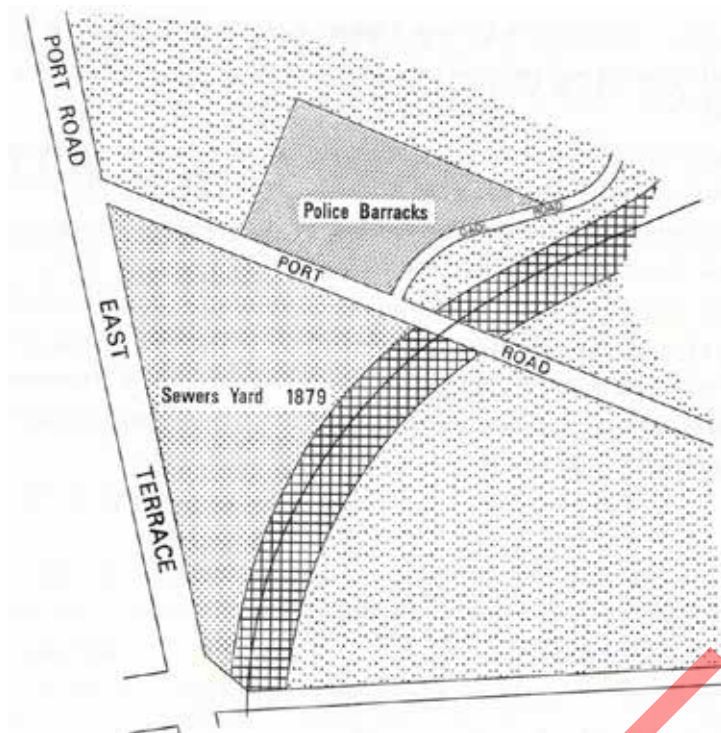


“Railway Encroachment on West Parklands. Showing the original Olive Plantation and Cattle and Sheep Market 1866”.
 Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.111.



“Railway Encroachment on West Parklands. Showing the Extension of Railways”.
 Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.111.

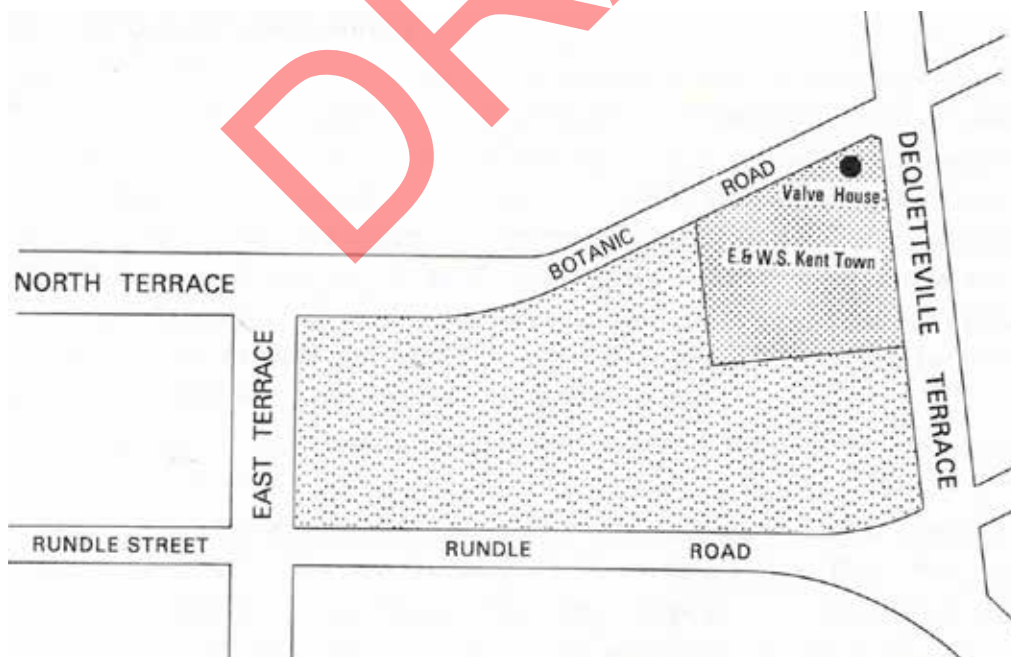
North West Park Lands



“Engineering and Water Supply Depots”.

Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.113.

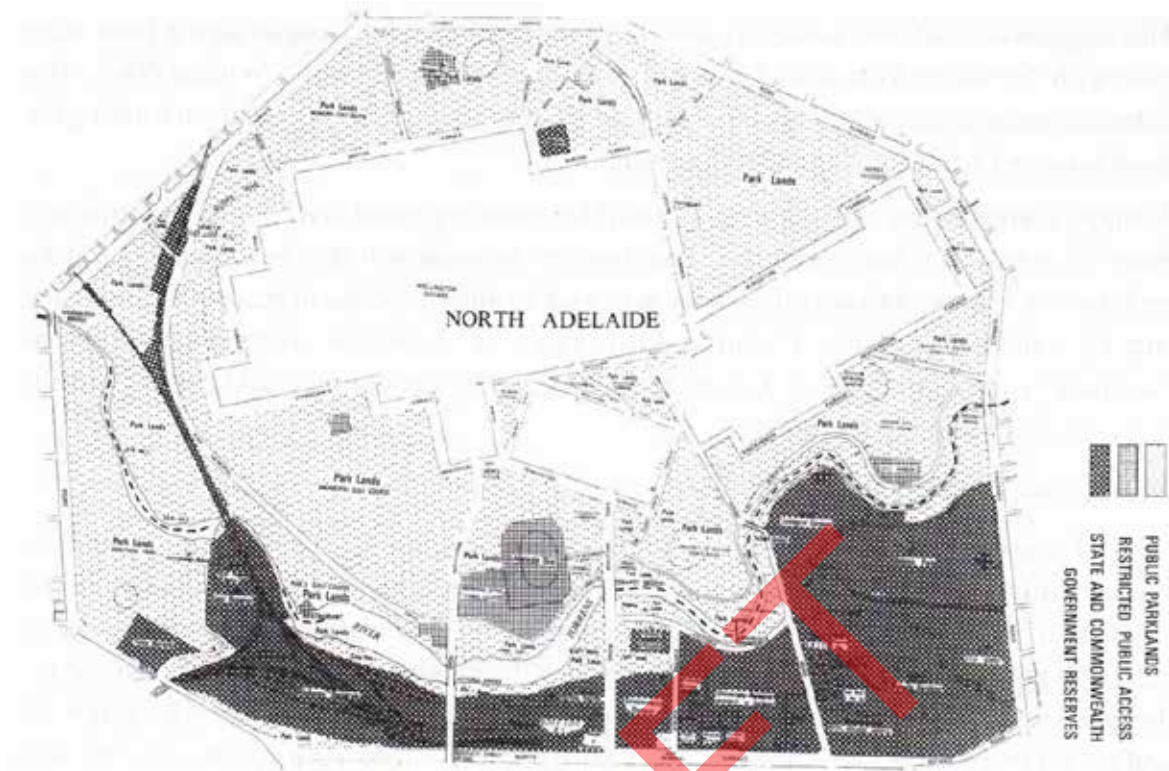
East Park Lands



“Railway Encroachment on West Parklands. Showing the Extension of Railways”.

Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.111.

Park Lands Use - c.1987



“Engineering and Water Supply Depots”.

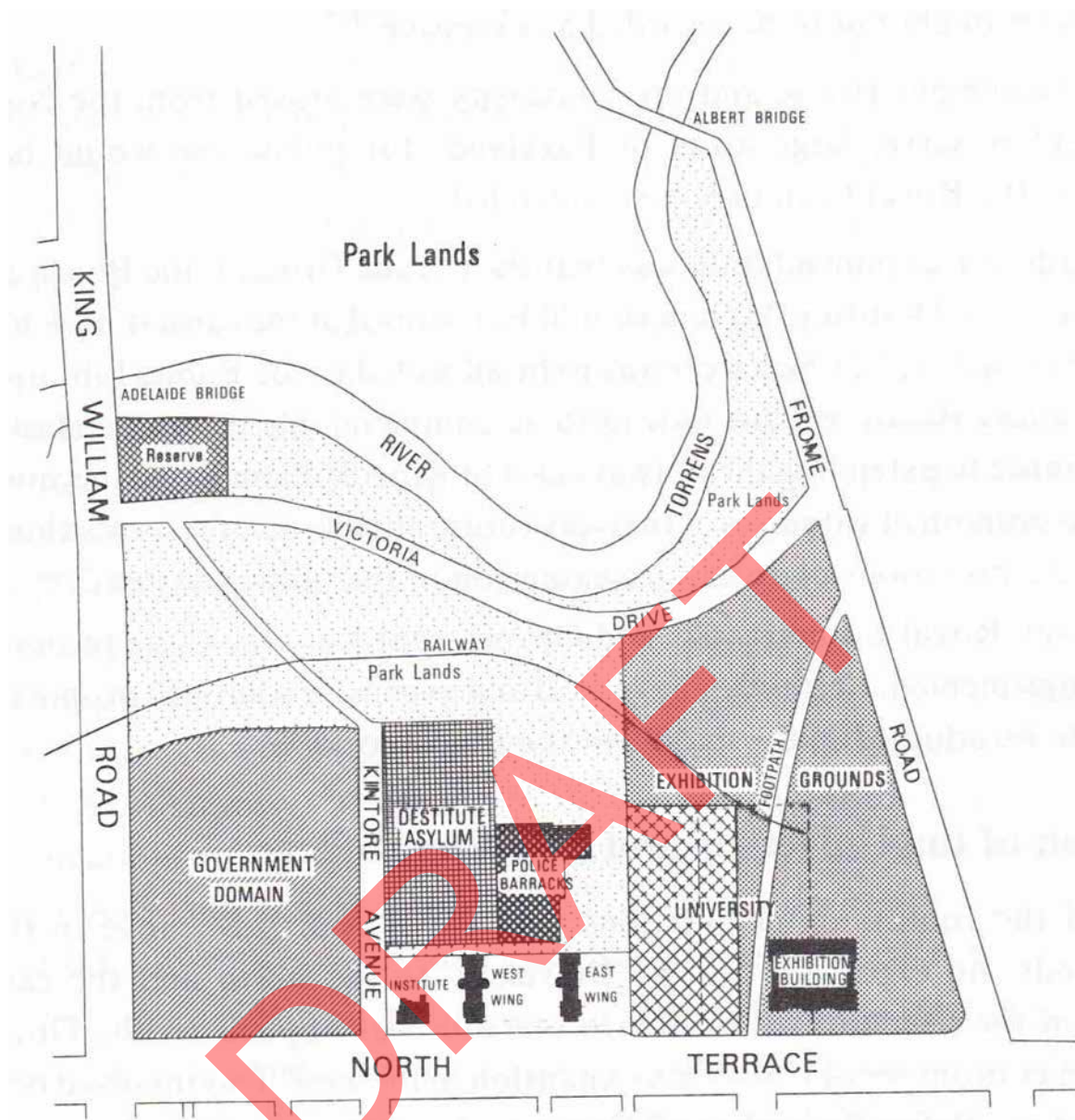
Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.113.



“Railway Encroachment on West Parklands. Showing the Extension of Railways”.

Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.111.

Government Reserve - c.1987



“Government Reserve 1987”.

Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.66.

Roads - c.1987



Roads shown on Light's original plan (red) compared to the number of roads c.1987.
Source: Daly, J., *Decisions and Disasters: Alienation of the Adelaide Parklands*, (Adelaide: Bland House, 1987), p.119.

DRAFT

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