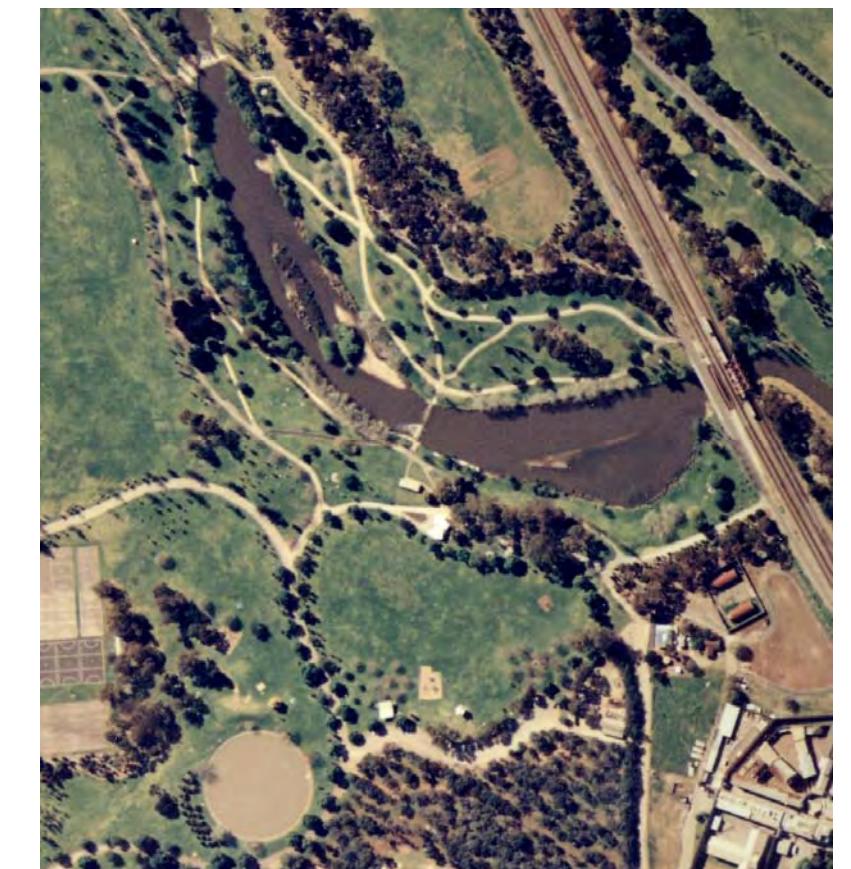


4.0 ANALYSIS AND ASSESSMENT OF COMPONENTS

4.1.26 Tulya Wodli/Park 27 Assessment



## Tulya Wodli/Park 27

### Existing Planning / Development Plan Context

Tulya Wodli/Park 27 exists within the Bonython Park Precinct PL16 of the *City of Adelaide Development Plan* (pp. 446-448). Its 'Environment' is described as:

#### **ENVIRONMENT**

##### **Planting Character and Landscape Design**

The Bonython Park Precinct should be characterised by mixed deciduous and evergreen woodland enclosing open turfed space for mainly informal recreation and leisure activities. The diverse character of the park and differing vegetation characters should be integrated by the introduction of a dominant planting theme, in keeping with the desired Torrens Valley character, together with the reinforcements of existing species and the landscaping and redefining of the Torrens watercourse. Screen planting should be undertaken along western boundary roads and around structured plating courts.

The banks of the Torrens River, west of the Weir, should be regraded to increase safety and to improve the relationship between the Park lands and the river. The river banks should be panted to encourage the safe breeding of native water fowl.

#### **Permanent Structures**

The items of heritage significance in this Precinct including the Torrens Weir, Adelaide Gaol, North Adelaide Station, various signal boxes, railway buildings and structures, parts of the Police Barracks, and the adjacent olive groves and the stand of Eucalypts between the railway and the river in Park No 27 north, should be conserved and their environment enhanced. Otherwise, buildings in the Precinct should be removed where not required for park or transport usage.

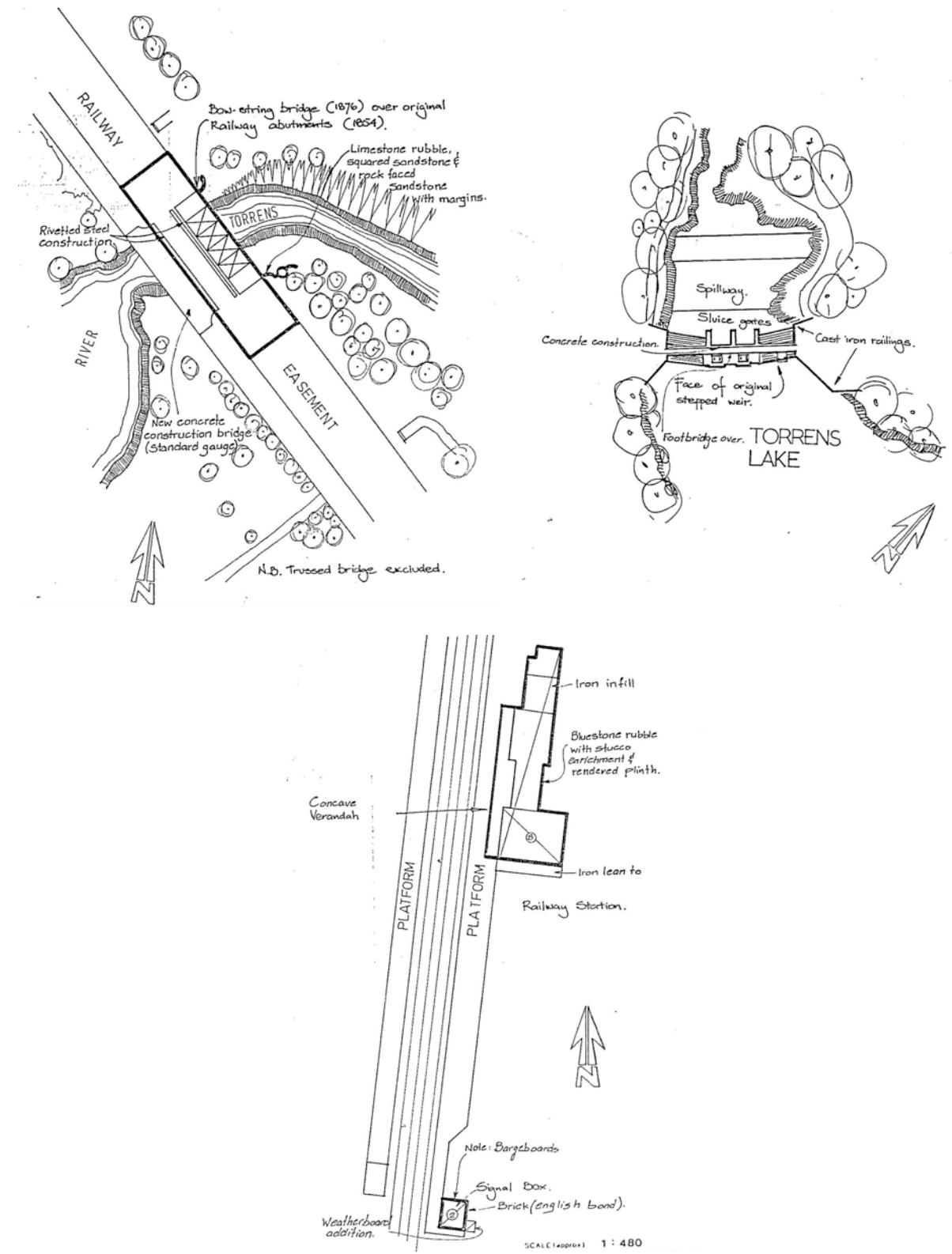
Buildings in the railway yards should be designed to be compatible with a park environment and sited as unobtrusively as possible.

Advertising boardings on railway land which are visible from the Precinct are environmentally detrimental and should be removed. No further advertising boardings should be permitted.

Several components in Tulya Wodli/Park 27 are identified in the State Heritage Register, and these include:

- ❖ Wye Station Cabin, adjacent Adelaide Gaol
- ❖ Former Powder Magazines and Enclosure, adjacent Adelaide Gaol
- ❖ Thebarton Police Barracks, off Port Road
- ❖ Torrens No 1, Torrens Lake, River Torrens/Karrawirra Parri (Parts in PL1 and PL17 Precincts)
- ❖ Adelaide Gaol, off Port Road
- ❖ Railway Bridge over River Torrens/Karrawirra Parri, 1854 Abutments and Bow String (Port Line)
- ❖ North Adelaide Railway Station, War Memorial Drive.

No component of Tulya Wodli/Park 27 has been identified on the National Trust of South Australia's Register of Significant Trees.



#### **Significant Components and Places**

In this review, given the volume of land under consideration, Tulya Wodli/Park 27 has been conceptually been broken into four portions:

- ❖ the main portion comprising Bonython Park and land east of the River Torrens/Karrawirra Parri/Karrawirra Parri being the southern portion;

- ❖ the central portion between the River Torrens/Karrawirra Parri and the Port Adelaide railway line occupied by equestrian activities today;
- ❖ the eastern portion largely along the northern side of Port Road – North Terrace including the Adelaide Railway Yards, and,
- ❖ the northern triangular portion between the Port and Gawler railway lines.

The following section summaries any cultural landscape features that possess cultural heritage value.

### **Overall Spatial Patterns**

Overall Tulya Wodli/Park 27 was not perceived as comprising an integral part of the Park Lands by the Corporation following the c.1843 establishment of the Slaughterhouse and associated cattle yards. It was instead a tract of land little considered part of the overall aesthetic landscape. In contrast, Tulya Wodli/Park 27 does appear as a part of the overall ‘park lands’ designated in Light’s 1836 plan, and has always been legally deemed park lands under the *Municipal Corporations Acts* and *Adelaide Park Lands Alteration Acts* over the years. Thus legally it was part of the park lands, it is just that it was not formally envisaged and developed as a park land until Lord Mayor Lewis Cohen first raised the proposal in 1909, and Town Clerk Veale revisited Cohen’s dream in 1958.

As a consequence, Tulya Wodli/Park 27 experienced the largest amount and most regular attempts for alienation negotiations and legislation in the Park Lands. Land was excised for the Adelaide Gaol, Police Barracks, and successive excisions to enable railway line corridors and railway service and maintenance yards.

Thus, while the overall space as envisaged by Light in 1836 is extant, the excision of land for government functions has been excessive resulting in the significant deterioration of the actual overall spatial pattern of Tulya Wodli/Park 27. Today, land north-west of the Adelaide Gaol holds the remnants of the overall spatial pattern, with parts central and northern possess their original spatial forms as envisaged by Light in his plan.

In terms of land adjacent to and north of the Torrens Weir, overall Tulya Wodli/Park 27 has evidence of substantial tree planting that accord with the spatial and species intent of Brown’s *Report* (1880) including pathway alignments. Over the years Tulya Wodli/Park 27 has been transformed from agistment, stone excavation and rubbish dumping purposes into several golfing venues. With these changes Piltawodli/Park 1, by nomenclature, has annexed Parks 28 and 29 and a large part of Park 27 originally called Montefiore Park, to form a large Piltawodli/Park 1. Key patterns are:

- ❖ **Lower Carriage Drive/War Memorial Drive:** A secondary feature of Tulya Wodli/Park 27, but equally important, is the lower carriage drive as proposed by Brown in his *Report* (1880) that was partially planted with Moreton Bay Fig (*Ficus macrophylla*) trees but more extensively with Hackberry (*Celtis occidentalis*). This carriage drive was principally constructed and planted in 1922-24 using returned soldier labour and planted in 1920s-30s typical Adelaide street trees species. Accordingly, it is now part of the larger War Memorial Drive ceremonial and memory symbolic line that laces the north side of the River Torrens/Karrawirra Parri. Its significance is in its contribution to the overall plan by Brown’s *Report* (1880) as it virtually uses the same alignment and design objectives, and accordingly is contributory. **Of some design, historical, botanical and aesthetic merit.**



### **Land Use**

Tulya Wodli/Park 27 was long been associated with non-park land uses until the 1960s. Historically it was the venue for cattle and sheep to be agisted, watered and grazed awaiting sale or slaughtering in the Slaughterhouse. Land was also extensively planted in Olives (*Olea europaea*) by Adelaide Gaol prisoners and thereupon regularly maintained and harvested by Gaol prisoners until the Corporation leased the plantations. Progressively the plantations were felled to make way for railway line and yard expansion together with the development of the Police Barracks. The land to the north of the Gaol and Barracks was principally used for cattle and sheep agistment, with some tree planting occurring in the early-mid 1930s, before extensive tree planting and park creation occurred in the early 1960s resulting in the present Bonython Park park lands character. Because of the latter transformation, there are only small remnants of the past use of the land extant today: These remnants comprise the Olive (*Olea europaea*) plantation together with the Adelaide Gaol and Police Barracks reserves. Railway line and yard development effectively re-contoured much of the original Olive (*Olea europaea*) Plantations and Cattle Yards east of the Gaol, resulting in complete loss of vegetation and buildings and evidence thereto.

- ❖ **Tulya Wodli/Park 27 Olive (*Olea europaea*) Plantations (J&E: P.A6):** located adjacent to the Adelaide Goal and the Thebarton Barracks, a series of extant remnant Olive (*Olea europaea*) Plantations. **Of social, botanical and historical merit.**
- ❖ **Adelaide Gaol Precinct:** located on the Adelaide Goal Road, including an assemblage of structures including the main Goal complex, front roadway, adjacent former sites of Goal staff cottages, and the Powder Magazine complex of buildings and grounds. **Of some historical, social, botanical and cultural merit.**



- ❖ **Children's Road Safety School:** a small tract of land occupied by the Children's Road Safety School since 1964 on the northern side of Port Road in the far eastern portion of Tulya Wodli/Park 27. **Of some social merit.**
- ❖ **North Terrace Plantation:** a garden plantation established alongside North Terrace and the Adelaide Railway Yards in the 1920s with the demise of the Corporation's Cattle and Market Yards in far eastern portion of Tulya Wodli/Park 27 and the excisions to enable land for railways purposes, which Pelzer transformed into a garden precinct with some assistance from the Railways Corporation. **Of some aesthetic, social and historical merit.**



- ❖ **Piltawodli Precinct:** the original 'Aboriginal Location' site (located in Tulya Wodli/Park 27) together with the site of the Colonial Store (located in Piltawodli/Park 1). This Precinct hosted several important post-contact Aboriginal and military institutions, functions, sites of death and education instrumental in the first few years of governance in the colony. In particular the post-contact Aboriginal associations as to this site are significance. During the course of developing the Par 3 golf course oral advice recorded evidence of bones and building materials being uncovered, and renovations to the ground surface of the golf course has disguised the site of the Store. Both sites would contain archaeological evidence, and the former contains cultural meanings and significance to the Aboriginal and Kaurna communities. **Of some historical and cultural merit.**
- ❖ **Adelaide Golf Course:** the principal function to which the majority of Piltawodli/Park 1 has been set aside for, but for which a portion is located on the southern side of War Memorial Drive within Tulya Wodli/Park 27. A use that originated in 1899 in the southern golf course that was extensively renovated in 1922-25 re-designing the southern golf course, with a small Par-3 course added near the weir in the early 1960s. Historically the southern course is significant as containing parts of the original 1899 links, fairways and green locations -- over the 1920s this was modified and changed somewhat – but it still contains significance as perhaps the first golf course and golf club in South Australia. **Of some historical and design merit.**



#### **Natural Features Responsiveness**

There are several natural features that are present in Tulya Wodli/Park 27, as follows:

- ❖ **'The Billabong':** a recreational bowl created in the mid 1960s as part of the Bonython Park development, from an existing wide 'billabong' on the River Torrens/Karrawirra Parri. The escarpment banks have been re-contoured and shaped to form gently flowing edges. **Of some aesthetic and design merit.**
- ❖ **River Torrens/Karrawirra Parri Corridor (Morphett Street Bridge – Weir) (J&E: L.B16):** a shallow lake watercourse route upstream of the Weir affording sweeping views across the water to the city and the park lands. **Of some aesthetic merit.**



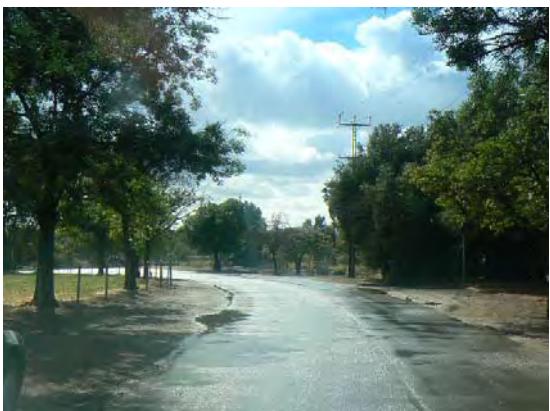
- ❖ **River Torrens/Karrawirra Parri Corridor (Weir – Railway Bridge) (J&E: L.B16):** the incised watercourse route upstream of the Railway Bridge affording escarpments, enclosure and an arc-ing river alignment accentuating the change in levels. **Of some aesthetic merit.**
- ❖ **River Torrens/Karrawirra Parri Corridor (Railway Bridge – Hindmarsh Bridge) (J&E: L.B.17):** the incised watercourse route of the Railway Bridge affording escarpments, enclosure and an arc-ing river alignment accentuating the change in levels. **Of some aesthetic merit.**



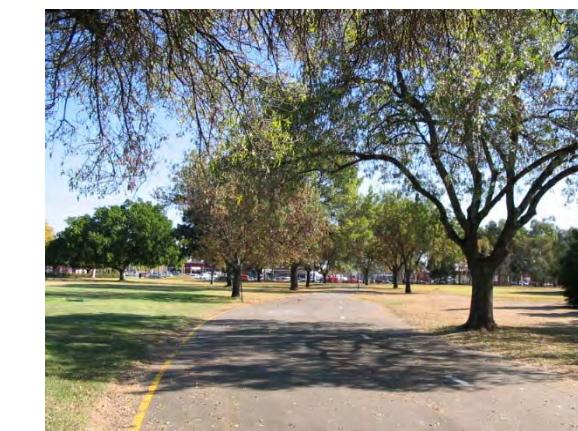
### Circulation Networks

There are several corridors that possess cultural merit in Tulya Wodli/Park 27, including:

- ❖ **Adelaide Gaol Road:** located from Port Road to the Gaol, re-created in 1913 as a consequence of the creation of the railway line corridors using parts of the original straight roadway from port Road, and originally connected to Slaughterhouse Road. **Of some historical merit.**
- ❖ **Slaughterhouse Road:** located to the west of the Adelaide Gaol reserve, a remnant of the 1830s-40s established Slaughterhouse Road that connected the Cattle Yards opposite the Newmarket Hotel to the Slaughterhouse. **Of some historical merit.**



- ❖ **Desert Ash (*Fraxinus angustifolia* var *oxycarpa*) road corridor:** located in Bonython Park between Port Road and the circular pond. An arc-ing small road corridor, now closed, within an *allée* of Desert Ash (*Fraxinus angustifolia* var *oxycarpa*) trees planted as part of the overall Bonython Park development in the early-mid 1960s. **Of some aesthetic merit.**
- ❖ **Moreton Bay Fig (*Ficus macrophylla*), Hackberry (*Celtis occidentalis*) & Lemon-scented Gum (*Corymbia citriodora*) lined lower carriage drive:** a route that was principally developed in the 1920s as part of a war memorial avenue. Its significance is in its contribution to the overall plan by Brown, but has an additional significant layer in recognising the fallen of the 'Great War', and accordingly is contributory. **Of some design, historical, botanical and aesthetic merit.**



- ❖ **West Park Nursery Road:** the relatively obscured footprint of the original road that existed between Port Road intersection and the Slaughterhouse that first serviced the Slaughterhouse and then the Clerk of Slaughterhouse Residence and the West Park Nursery that was closed and re-landscaped as part of the mid 1960s Bonython Park renovations. The footprint and visual alignment of this road is still extant. **Of some historical merit.**
- ❖ **Sugar Gum (*Eucalyptus cladocalyx*) corridor:** located in the middle of Tulya Wodli/Park 27 central portion, planted in 1921 by Pelzer, of obscure rationale as to its planting and location, but forming a strong linear corridor in Park 27 central. **Of some design and botanical merit.**

- ❖ **War Memorial Drive:** located between Montefiore Road and Park Terrace, this was the third section of War Memorial Drive constructed, and it has antecedents in the original ideas of O'Brien and Brown, and persistence in Pelzer continually seeking its realisation. It was also constructed and planted with funds from the Commonwealth Patriotic Fund and with returned servicemen labour in conjunction with Pelzer's staff. A sweeping river-side boulevard affording extensive views over the River Torrens/Karrawirra Parri and towards the City skyline. **Of some social, aesthetic, design and historic merit.**



#### **Boundary Demarcations**

No evidence is present of past demarcation devices and fencing apart from the fundamental road boundaries. There is however an associated important survey point:

- ❖ **Adelaide Plan Survey Point:** a memorial located in the North Terrace Plantation opposite the corner of North and West Terraces which was the survey point for the Light survey of Adelaide, and thus the first formal demarcation and surveying point in South Australia. **Of some historical and geographical merit.**



#### **Vegetation**

There are numerous vegetation elements that possess merit in Tulya Wodli/Park 27, and these include:

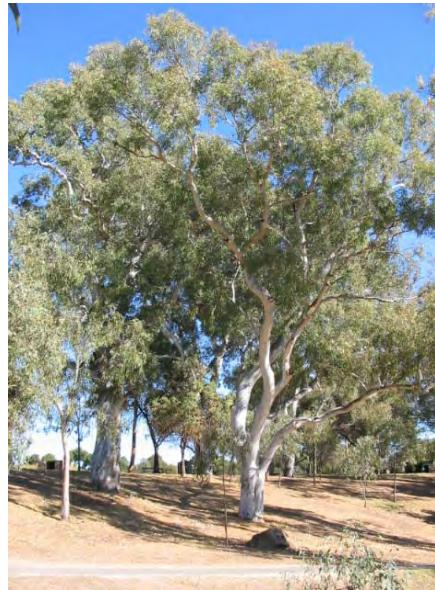
- ❖ **Olive (*Olea europaea*) Plantation A:** located between the Adelaide Gaol and the Thebarton Police Barracks. A large remnant of the 1862 Sheriff Boothby established Olive (*Olea europaea*) plantation. Still being maintained and harvested. The largest Olive (*Olea europaea*) plantation extant in the Park Lands today. Probably the second Park Land area that was planted in Olives (*Olea europaea*) following the establishment of Olive (*Olea europaea*) plantations in Kuntingga/Park 7 and Barngutilla/Park 8. **Of some social, aesthetic, historical, and botanical merit.**
- ❖ **Olive (*Olea europaea*) Plantation B:** located between the Police Barracks and Port Road. A small remnant plantation used today as an annexe police horse grazing paddock. Part of the original 1862 Sheriff Boothby established Olive (*Olea europaea*) plantation. No evidence of current maintenance and harvesting. **Of some historical, aesthetic, social and botanical merit.**



- ❖ **Olive (*Olea europaea*) Plantation C:** a strip plantation located between the River Torrens/Karrawirra Parri and the railway line and the Weir. A relatively healthy small plantation, part of the original 1862 Sheriff Boothby established Olive (*Olea europaea*) Plantation that has been forgotten about due to its relatively inaccessible location. Also located approximately where the 'Adelaide Tribe Sheds' were erected associated with the 'Native Location' of Piltawodli to the north. **Of some historical, aesthetic, social and botanical merit.**
- ❖ **Carob Tree (*Ceratonia siliqua*) specimen:** elderly uncared for specimen on the fenceline to the Slaughterhouse Road and Olive Plantation A, adjacent to a wrought iron strip gate. Of poor condition but dating to the 1860s and planted presumably as part of road corridor plantings. **Of some historical merit.**



- ❖ **Golden Hedge Privet (*Ligustrum ovalifolium* 'Aureum') hedge:** surrounding the eastern flank of the Tulya Wodli/Park 27 Maintenance Depot established in the 1960s in conjunction with the development of the Depot. **Of some botanical merit.**
- ❖ **River Red Gum (*Eucalyptus camaldulensis*) grove:** a grove of some 6-8 specimens located above the 'Billabong' that were planted in the 1920s by Pelzer following the demolition of the Slaughterhouse cattle yards. Several lovely and healthy specimens. **Of some botanical and aesthetic merit.**



- ❖ **White Cedar (*Melia azedarach* var *australisca*) specimen:** located on the south-western corner of the intersection of Gaol Road and Slaughterhouse Roads, probably planted in the 1930s in conjunction with the White Cedar (*Melia azedarach* var *australisca*) street tree planting within the Gaol Road reserve today. **Of some botanical merit.**
- ❖ **Olive (*Olea europaea*) plantation hedge:** located along the western flank of Slaughterhouse Road, and dating from the 1862 Sheriff Boothby established Olive (*Olea europaea*) plantings in Olive (*Olea europaea*) Plantation A. Lined the original Slaughterhouse Road. Of mixed health and condition, and appears not to have been maintained to a similar level to that applied to Olive (*Olea europaea*) Plantation A. **Of some design, aesthetic, historical and botanical merit.**



- ❖ **River Red Gum (*Eucalyptus camaldulensis*) specimen:** located to the immediate north of the Tulya Wodli/Park 27 Maintenance Depot, a relatively healthy specimen probably dating from the 1920s-early 1930s given age and aerial photographic evidence. **Of some botanical merit.**
- ❖ **Swamp Cypress (*Taxodium distictum*) mature specimen with two small specimens:** a mature specimen, with two younger plantings on either side, located adjacent to the 'Billabong' and planted in the 1960s in conjunction with the creation of the shallow lake. **Of some botanical and aesthetic merit.**



- ❖ **Norfolk Island Pine (*Araucaria heterophylla*) specimen:** a lone aesthetically handsome specimen planted in the 1960s associated with the Bonython Park renovations, approximately on the site of the former Slaughterhouse. **Of some aesthetic and botanical merit.**
- ❖ **Cotton Palm (*Washingtonia filifera*) specimen:** located within the 'Billabong' terraced garden and somewhat encompassed by the mature River Red Gum (*Eucalyptus camaldulensis*) that may date from the 1920s-30s under Pelzer, given its age rather than being a 1960s planting associated with the Bonython Park renovations. **Of some botanical and aesthetic merit.**



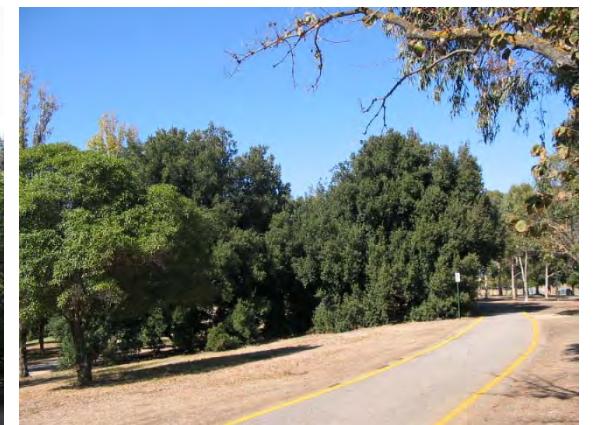
- ❖ **Norfolk Island Hibiscus (*Lagunaria patersonii*) specimen:** located as part of the terraced garden, an elegant specimen planted in the mid 1960s as part of the Bonython Park development. **Of some aesthetic merit.**
- ❖ **Indian Coral Tree (*Erythrina indica*) grove:** a collection of three relatively healthy and mature Indian Coral Trees (*Erythrina indica*) planted around the edge of a small recreation oval in association with the Jubilee Playground, and planted in the mid 1960s as part of the Bonython Park development. Two specimens in the image. **Of some aesthetic merit.**



- ❖ **Smooth-Barked Apple Myrtle (*Angophora costata*) grove:** two lovely specimens of the Sydney Smooth-Barked Apple Myrtle tree planted adjacent to a toilet block probably in the 1960s as part of the Bonython Park development. In good health. **Of some aesthetic and botanical merit.**
- ❖ **River Sheoak (*Allocasuarina verticillata*) specimen:** a beautiful and healthy specimen of a River Sheoak (*Allocasuarina verticillata*) located below the southern Holm Oak (*Quercus ilex*) grove. **Of some aesthetic merit.**



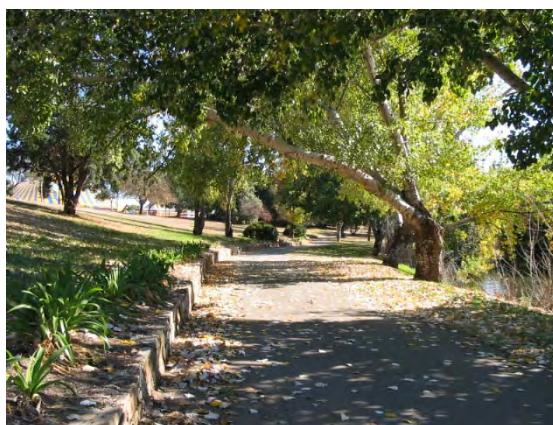
- ❖ **Port Jackson Fig (*Ficus rubiginosa*) specimen:** a relatively healthy but stunted specimen located adjacent to the southern Holm Oak (*Quercus ilex*) grove. **Of some botanical merit.**
- ❖ **Western Holm Oak (*Quercus ilex*) grove:** a lovely and visually dominant grove of 6 mature Holm Oak (*Quercus ilex*) trees. Interestingly, there are two groves of 6 trees of this species at this point on the River Torrens/Karrawirra Parri; the other is called the 'Eastern Holm Oak (*Quercus ilex*)' grove in this assessment. They were obviously both planted to form a strong visual feature and perhaps end to the River scene, in the early to mid 1960s when Bonython Park was developed. **Of some aesthetic, design and botanical merit.**



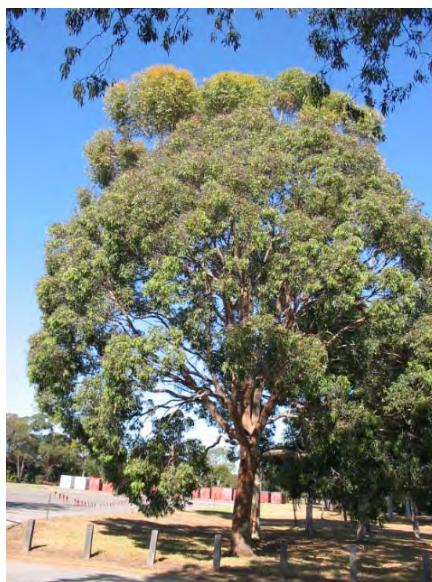
- ❖ **Norfolk Island Pine (*Araucaria heterophylla*) grove:** a grove of 7 Norfolk Island Pines (*Araucaria heterophylla*) planted in the 1960s as part of the Bonython Park development and located in a part-semi-circular planting spatial arrangement on the western embankment to the Western Weir. **Of some design and aesthetic merit.**
- ❖ **Smooth-Barked Apple Myrtle (*Angophora costata*) specimen (1):** a lone specimen of good form and shape planted immediately adjacent to the Adelaide Croatian Community statue that was erected on 28 June 1992. **Of some aesthetic merit.**



- ❖ **White Poplar (*Populus alba*) & Italian Poplar (*Populus nigra 'Italica'*) grove:** an aesthetically pleasing grove of 8 White Poplar (*Populus alba*) and 3 Italian Poplars (*Populus nigra 'Italica'*) planted to the west of the Lower Weir as part of the early-mid 1960s Bonython Park development. Age and condition of species are reasonably healthy at this stage. **Of some design and aesthetic merit.**
- ❖ **English Elm (*Ulmus procera*) plantation:** an arc-ing line of elderly English Elm (*Ulmus procera*) trees edging a recreation oval in the upper sector of the main portion of Bonython Park, presumably planted in the mid 1960s as part of the Bonython Park development. Poorly and stressed specimens. **Of some aesthetic merit.**



- ❖ **Smooth-Barked Apple Myrtle (*Angophora costata*) specimen (2):** a lovely and healthy Sydney Smooth-Barked Apple Myrtle (*Angophora costata*) specimen located at the junction of the northern egress road and Port Road, in the northern area of Bonython Park. Planted in the mid 1960s as part of the Bonython Park development. **Of some aesthetic and botanical merit.**
- ❖ **Carob (*Ceratonia siliqua*) plantation (J&E: P.B10):** a line of some 18 Carob (*Ceratonia siliqua*) along the flank of Port Road that appear to date from the 1840s-60s when Port Road and the Slaughterhouse complex were developed. A relatively healthy plantation providing a strong visual edge to Bonython Park and Port Road. **Of some botanical and aesthetic merit.**



- ❖ **Indian Coral Tree (*Erythrina indica*) specimen:** a lovely relatively healthy specimen located in Bonython Park between Port Road and the circular pond, planted in the early-mid 1960s as part of the Bonython Park development. **Of some aesthetic merit.**
- ❖ **Golden Elm (*Ulmus procera* 'var *Houttei*') specimen:** a lovely formed healthy specimen located in Bonython Park between Port Road and the circular pond, planted in the early-mid 1960s as part of the Bonython Park development. **Of some botanical and aesthetic merit.**



- ❖ **Port Jackson Fig (*Ficus rubiginosa*) specimen:** a lovely formed healthy specimen located in Bonython Park between Port Road and the circular pond, planted in the early-mid 1960s as part of the Bonython Park development. **Of some botanical and aesthetic merit.**
- ❖ **English Elm (*Ulmus procera*) specimen:** a lovely formed healthy specimen located in Bonython Park between Port Road and the circular pond, planted in the early-mid 1960s as part of the Bonython Park development. **Of some botanical and aesthetic merit.**



- ❖ **Desert Ash (*Fraxinus angustifolia* var. *oxycarpa*) avenue:** a shady tree-lined now closed road avenue, located in Bonython Park between Port Road and the circular pond. **Of some aesthetic merit.**
- ❖ **American Ash (*Fraxinus americana*) plantation:** a series of 4 species of mixed health and condition, two in very good condition, located around the perimeter of the Bonython Park circular pond. An unusual species to be planted in Adelaide; planted in the early-mid 1960s as part of the overall Bonython Park development. **Of some botanical and aesthetic merit.**



- ❖ **Carob (*Ceratonia siliqua*) specimen (1):** an elderly specimen, in relatively good condition, located immediately west of the Bonython Park circular pond. A specimen that appears to date from the 1860s. **Of some aesthetic and botanical merit.**
- ❖ **River Red Gum (*Eucalyptus camaldulensis*) specimen:** a relatively good specimen originally planted with the West Park Nursery or Slaughterhouse residence grounds in the 1900s, located adjacent to the Jubilee Playground. **Of some aesthetic merit.**



- ❖ **Carob (*Ceratonia siliqua*) specimen (2):** located in Tulya Wodli/Park 27A, in the northern portion, adjacent to Park Terrace. A relatively healthy specimen in need of care and maintenance, probably dating from the 1860s, that would have been planted originally within Tulya Wodli/Park 27A when it was subject to agistment leaseholds and prior to road widening. **Of some aesthetic merit.**
- ❖ **Hackberry (*Celtis occidentalis*) grove:** a grove of some 10 specimens of Hackberry (*Celtis occidentalis*) planted adjacent to the central Bonython Park toilet block. Of good form, shape and healthy. Trees normally planted as street trees in Adelaide. Planted in the early 1960s as part of the overall Bonython Park development. **Of some aesthetic merit.**



- ❖ **Jubilee Playground Smooth-Barked Apple Myrtle (*Angophora costata*) grove:** 2 healthy specimens of the Sydney Smooth-Barked Apple Myrtle (*Angophora costata*) planted adjacent to the Jubilee Playground probably planted in the early 1960s as part of the overall Bonython Park development. **Of some aesthetic merit.**
- ❖ **Holm Oak (*Quercus ilex*) specimen:** a specimen located in Tulya Wodli/Park 27 central portion overlooking the shallow lake next to the Railway Bridge. A healthy formed specimen, planted as part of the overall Bonython Park development in the early 1960s. **Of some aesthetic merit.**



- ❖ **Norfolk Island Hibiscus (*Lagunaria patersonii*) specimen:** a specimen located in Tulya Wodli/Park 27 central portion overlooking the shallow lake next to the Railway Bridge. A healthy formed specimen, planted as part of the overall Bonython Park development in the early 1960s. **Of some aesthetic merit.**
- ❖ **Canary Island Pine (*Pinus canariensis*) specimen A:** a specimen located on the Port railway line flank of Tulya Wodli/Park 27A, in the northern portion of Park 27 that was planted in the 1870s-80s. **Of some aesthetic merit.**



- ❖ **Canary Island Pine (*Pinus canariensis*) specimen B:** a specimen located on the Port railway line flank of Tulya Wodli/Park 27A, in the northern portion of Tulya Wodli/Park 27 that was planted in the 1870s-80s. **Of some aesthetic merit.**
- ❖ **Sugar Gum (*Eucalyptus cladocalyx*) plantation:** a linear plantation boulevard of Sugar Gums (*Eucalyptus cladocalyx*) that was established by Pelzer in the central portion of Tulya Wodli/Park 27 in 1921, that as extended in the 1960s with additional plantings of the same species. **Of some aesthetic and historical merit.**



- ❖ **Port Jackson Fig (*Ficus rubiginosa*) specimen:** a partially stunted but healthy specimen located in the central portion of Tulya Wodli/Park 27, opposite the Lower Weir. **Of some aesthetic merit.**
- ❖ **Eastern Holm Oak (*Quercus ilex*) grove:** a lovely and visually dominant grove of 6 mature Holm Oak (*Quercus ilex*) trees. Interestingly, there are two groves of 6 trees of this species at this point on the River Torrens/Karrawirra Parri/Karrawirra Parri; the other is called the 'Western Holm Oak (*Quercus ilex*)' grove in this assessment. They were obviously both planted to form a strong visual feature and perhaps end to the River Torrens/Karrawirra Parri/Karrawirra Parri scene, in the early to mid 1960s when Bonython Park was developed. **Of some aesthetic, design and botanical merit.**



- ❖ **Finlayson's Plantation:** a grove of approximately 150 River Red Gums (*Eucalyptus camaldulensis*) that were planted on 7 May 2000 by staff from Finlayson's Lawyers to commemorate the 150<sup>th</sup> anniversary of the practice. **Of some social merit.**
- ❖ **White Poplar (*Populus alba*) grove:** three White Poplars (*Populus alba*) planted on the north-eastern side of the Lower Weir Access Bridge, in a triangular configuration. Located in Tulya Wodli/Park 27 central portion. Of poor health and condition. **Of some aesthetic merit.**



- ❖ **Japanese Zelkova (*Zelkova serrata*) grove:** a small grove of 2 Japanese Zelkova trees. An unusual specimen, relatively unseen in Adelaide, very good at handling methane gas release accumulations on top of waste tips. Located to the north of the Lower Weir in Park 27 central portion. **Of some botanical merit.**
- ❖ **Cotton Palm (*Washingtonia filifera*) specimen:** a small specimen located in Tulya Wodli/Park 27 central portion on the rivers edge, probably a garden escapee specimen that appears to growing well but is somewhat stunted due to excessive waterlogging of its root system. **Of some botanical merit.**



- ❖ **English Elm (*Ulmus procera*) grove:** a square of 4 English Elms (*Ulmus procera*) in mixed-poor health, located opposite the Lower Weir in the central portion of Tulya Wodli/Park 27. **Of some aesthetic merit.**
- ❖ **Smooth-Barked Apple Myrtle (*Angophora costata*) grove:** a small grove of 2 Sydney Smooth-Barked Apple Myrtle (*Angophora costata*) trees to the south of the northern Bonython Park toilet blocks planted in the mid 1960s as part of the overall Bonython Park development. **Of some aesthetic merit.**



- ❖ **Adelaide Railway Yards Mexican Washingtonia (*Washingtonia filifera*) specimen:** located in the triangular space created by the Adelaide-North-South railways lines in the Railway Yards, a good specimen of a Mexican Washingtonia (*Washingtonia filifera*) specimen. **Of some aesthetic merit.**
- ❖ **Adelaide Railway Yards Cotton Palm (*Washingtonia robusta*) specimen:** located in the triangular space created by the Adelaide-North-South railways lines in the Railway Yards and next to the former WYE Signal Cabin, a good specimen of a Cotton Palm (*Washingtonia robusta*) specimen. **Of some aesthetic merit.**



There are several main vegetation elements in the North Terrace strip and Adelaide Railway Yards precinct of Tulya Wodli/Park 27 that possess cultural heritage merit:

- ❖ **North Terrace Plantation Olive (*Olea europaea*) specimens:** located at the western end of Tulya Wodli/Park 27 North Terrace, five attractive and healthy examples of this species probably planted in the 1860s-70s under City Gardeners William O'Brien and William Pengilly with assistance from Sheriff Boothby of the nearby Adelaide Goal. **Of some historic and aesthetic merit.**
- ❖ **Lombardy Poplar (*Populus nigra Italica*) plantation:** internal Port Road road reserve plantings of 12 Lombardy Poplar (*Populus nigra Italica*). **Of some aesthetic merit.**



- ❖ **Hill's Fig (*Ficus microcarpa* var. *hillii*) specimen (1):** a healthy specimen located at the far eastern end of Tulya Wodli/Park 27 about 40 years old. **Of some botanical and aesthetic merit.**
- ❖ **Hill's Fig (*Ficus microcarpa* var. *hillii*) specimen (2):** a healthy specimen located at the far eastern end of Tulya Wodli/Park 27 about 40 years old. **Of some botanical and aesthetic merit.**



- ❖ **Norfolk Island Pine (*Araucaria heterophylla*) specimen:** located just north of the Newmarket Hotel within the Tulya Wodli/Park 27 North Terrace plantation, a relatively healthy specimen of a Norfolk Island Pine (*Araucaria heterophylla*) dating from the 1960s. **Of some aesthetic merit.**
- ❖ **White Cedar (*Melia azedarach* var. *australisica*) plantation:** located as a boundary planting along Port Road and North Terrace. Specimens are nearing end of their life span, many in decay, and have experienced compaction of soil around base and excessive branch lopping. **Of some aesthetic merit.**



- ❖ **River Red Gum (*Eucalyptus camaldulensis*) specimens:** seven specimens of River Red Gum (*Eucalyptus camaldulensis*) located at the far eastern end of Tulya Wodli/Park 27 probably dating from the 1920s when the North Terrace Plantation was established by Pelzer but possibly dating earlier given the use of the land as a Cattle & Market Yard by the Corporation resulting in semi-mature specimens that Pelzer retained and incorporated in the plantation. **Of some aesthetic merit.**
- ❖ **Canary Island Palm (*Phoenix canariensis*) specimen:** located just north of the Newmarket Hotel within the Tulya Wodli/Park 27 plantation, a relatively healthy specimen of a Canary Island Palm (*Phoenix canariensis*). **Of some aesthetic merit.**



- ❖ **Hoop Pine (*Araucaria cunninghamii*) specimen:** a specimen of a Hoop Pine (*Araucaria cunninghamii*) hidden in the railway fenceline gardens planted in the 1960s in Tulya Wodli/Park 27. **Of some aesthetic and botanical merit.**
- ❖ **White Poplar (*Populus alba*) grove:** a line or corridor of 20 White Poplar (*Populus alba*) specimens planted in the early 1930s in poor to mixed health and condition nearing senescence, edging the northern River Torrens/Karrawirra Parri embankment. **Of some aesthetic merit.**



- ❖ **War Memorial Drive (east middle) Moreton Bay Fig (*Ficus macrophylla*) specimens:** two lovely Moreton Bay Fig (*Ficus macrophylla*) specimens located at the eastern end on War Memorial Drive immediately north of the Weir restaurant on the southern side of the Drive, somewhat hidden in linear plantings. The plantings match part of the Lower Carriage Drive as proposed by Brown in his *Report* (1880) and date from the 1880s-1900s period. **Of design, historical and botanical merit.**
- ❖ **War Memorial Drive Stone Pine (*Pinus pinea*) specimen:** a single specimen located on the south-eastern flank of War Memorial Drive immediately north-west of the Weir restaurant. A visually present specimen along the roadscape. **Of aesthetic and botanical merit.**



- ❖ **Hill's Weeping Fig (*Ficus microcarpa* var *hillii*) specimen:** a lovely specimen of Hill's Weeping Fig (*Ficus microcarpa* var *hillii*) located immediately north-north-west of the Weir restaurant somewhat hidden in a mass of *Eucalyptus* ssp trees. A specimen dating from the 1880s-1900s. **Of botanical merit.**
- ❖ **Piltawodli Moreton Bay Fig (*Ficus macrophylla*) specimen:** a lovely well formed and mature specimen of a Moreton Bay Fig (*Ficus macrophylla*) possibly dating to the 1850s-60s under O'Brien. **Of some aesthetic and botanic merit.**



- ❖ **War Memorial Drive (middle) Moreton Bay Fig (*Ficus macrophylla*) grove:** a grove of 4 Moreton Bay Fig (*Ficus macrophylla*) specimens located in a middle tract of War Memorial Drive through which the Drive partially winds. The plantings correlate with part of the Lower Carriage Drive as proposed by Brown in his *Report* (1880) and date from the 1860s-1870s period under O'Brien who would have planted them. **Of design, historical, aesthetic and botanical merit.**
- ❖ **War Memorial Drive (middle) Lemon-scented Gum (*Corymbia citriodora*) grove:** a grove of 7 Lemon-scented Gums (*Corymbia citriodora*) trees located in a middle tract of War Memorial Drive, adjacent to Hole 2, through which the Drive partially winds. The plantings date from the late 1960s. **Of aesthetic and botanical merit.**



- ❖ **Teichelmann's Cottage Pepper Tree (*Schinus aeria* var *molle*) specimen (1):** an elderly specimen of Pepper Trees (*Schinus aeria* var *molle*) on the site where Teichelmann's Cottage/House was erected in c.1839-40 and probably dating from his period given the age and form of the specimen; located on the northern shore of Lake Torrens adjacent to the roadway entrance to the Lake Torrens Restaurant car park. **Of some historical, botanical and aesthetic merit.**
- ❖ **Teichelmann's Cottage Pepper Tree (*Schinus aeria* var *molle*) specimen (2):** an elderly specimen of Pepper Trees (*Schinus aeria* var *molle*) on the site where Teichelmann's Cottage/House was erected in c.1839-40 and probably dating from his period given the age and form of the specimen; located on the northern shore of Lake Torrens adjacent to the roadway entrance to the Lake Torrens Restaurant car park. **Of some historical, botanical and aesthetic merit.**



- ❖ **Prickly Tea Tree (*Melaleuca styphelioides*) specimen:** located adjacent to the Pulteney Grammar School Rowing Clubhouse, a relatively healthy specimen of a Prickly Tea Tree (*Melaleuca* ssp) probably planted in the 1930s by Pelzer as part of general tree plantings along the Lake Torrens edge. **Of some aesthetic merit.**
- ❖ **Aloe (*Aloe pluridens*) clump:** located adjacent to the Riverside Rowing Clubhouse, a clump of *Aloe pluridens* probably planted in the mid 1940s in conjunction with the erection of the first clubhouse on this site. **Of some botanic and aesthetic merit.**



- ❖ **War Memorial Drive (west) Lemon-scented Gum (*Corymbia citriodora*) specimens:** two specimens of Lemon-scented Gums (*Corymbia citriodora*) located at the western end of War Memorial Drive, on the western side of the Drive, in relatively good health and probably planted in the mid 1970s. **Of some aesthetic merit.**
- ❖ **Lake Torrens Himalayan Cypress (*Cupressus torulosa*) specimens:** two elderly specimens of Himalayan Cypress (*Cupressus torulosa*) located on the northern flank of Lake Torrens immediately adjacent to the Montefiore Drive Tennis Courts and War Memorial Drive, overhanging part of the River Torrens/Karrawirra Parri cycle pathway, and probably planted in the 1860s-70s under O'Brien. **Of some aesthetic and botanical merit.**

- ❖ **Morphett Street Bridge Car Park Mexican Washingtonia (*Washingtonia robusta*) specimen (1):** a mature relatively un-maintained specimen of a Mexican Washingtonia (*Washingtonia robusta*) located in a restricted car park adjacent to the Railway Yards, and probably planted in the 1910s-30s under Pelzer but of unclear origins. **Of some aesthetic merit.**
- ❖ **Morphett Street Bridge Car Park Mexican Washingtonia (*Washingtonia robusta*) specimen (2):** a mature relatively un-maintained specimen of a Mexican Washingtonia (*Washingtonia robusta*) located in a restricted car park adjacent to the Railway Yards, and probably planted in the 1910s-30s under Pelzer but of unclear origins. **Of some aesthetic merit.**



#### *Spatial Arrangements*

There are several areas that display cultural merit in terms of their spatial arrangements today. These include:

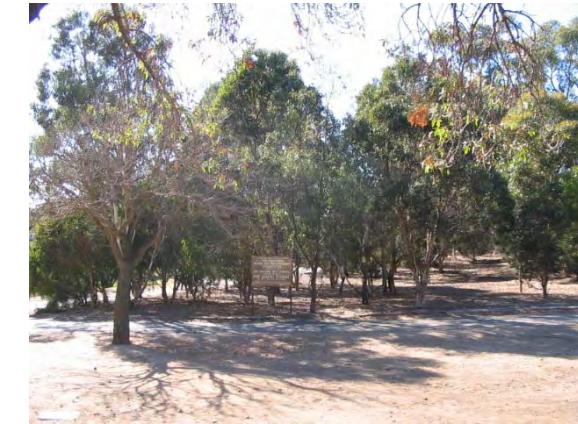
- ❖ **Olive (*Olea europaea*) Plantation A:** located between the Adelaide Gaol and the Thebarton Police Barracks. A large remnant of the 1862 Sheriff Boothby established Olive (*Olea europaea*) plantation. Still being maintained and harvested. The largest Olive (*Olea europaea*) plantation extant in the Park Lands today. Probably the second Park Land area that was planted in Olives (*Olea europaea*) following the establishment of Olive (*Olea europaea*) plantations in Kuntingga/Park 7 and Barngutilla/Park 8. **Of some social, historical, and botanical merit.**
- ❖ **Olive (*Olea europaea*) Plantation B:** located between the Police Barracks and Port Road. A small remnant plantation used today as an annexe police horse grazing paddock. Part of the original 1862 Sheriff Boothby established Olive (*Olea europaea*) plantation. No evidence of current maintenance and harvesting. **Of some historical, social and botanical merit.**



- ❖ **Tulya Wodli/Park 27 Maintenance Depot:** located on Slaughterhouse Road, a small poorly fenced and hedged enclosure established in the 1960s during the Bonython Park renovations. **Of some social merit.**
- ❖ **Police Barracks Training Ground:** a rectangular grassed space, alienated from the Park Lands in 1917 carved from and still surrounded by Olive (*Olea europaea*) trees in Olive (*Olea europaea*) Plantation A. **Of some historical and social merit.**



- ❖ **Magic Forest:** located to the north-west of the Explosive Magazine complex of the Adelaide Gaol. A mixed *Eucalyptus* ssp planted grove established in 18 August 1977 as part of the Children's Peace-full Environment Foundation in conjunction with the City of Adelaide. Possessing a mixture of *Eucalyptus* ssp and *Melaleuca* ssp plantings of good to poor health and condition. **Of some social merit.**
- ❖ **The 'Billabong':** located on the River Torrens/Karrawirra Parri downstream from the Railway Bridge, a shallow lake with Gardenesque landscape treatment created in the mid 1960s through the ideas of Town Clerk Veale, that dammed and enlarged a billabong on the River Torrens/Karrawirra Parri that had historical associations as a fishing spot for the Kaurna prior to European settlement, and thereupon used as a watering venue and cattle grazing agistment area, together with waste refuse and offal dumping venue during the Slaughterhouse years from the 1830s-1914. **Of some design and historical merit.**



- ❖ **The 'Billabong' Terraced Garden:** a rockery garden created in the mid 1960s in conjunction with the Bonython Park renovations, to the east of the Lower Weir, that consists of an embankment organically sculptured with boulders, possessing 2 internal concrete staircases and a lookout arc, and extensively planted with a mixture of River Red Gums (*Eucalyptus camaldulensis*), Oriental Agapanthus (*Agapanthus orientalis*), *Grevillea* ssp, Italian Cypress (*Cupressus sempervirens 'Italica'*), Pigface (*Aptenia cordifolia*), Kurrajong (*Brachychiton populneus*), Lavender (*Lavandula* ssp), Cape Plumbago (*Plumbago capensis*), Silver Wormwood (*Artissima arborescens*). **Of some design, historical, aesthetic and social merit.**
- ❖ **White Poplar (*Populus alba*) & Italian Poplar (*Populus nigra 'Italica'*) grove:** a grove of trees with associated pathways and Carey Stone rendered small retaining walls to the west of the Lower Weir, affording a pleasing and shady landscape as envisaged by Veale in his Report No 4 (1958). **Of some aesthetic, design and botanical merit.**



- ❖ **Croatian Community Native Forest:** a grove of mainly River Red Gums (*Eucalyptus camaldulensis*) trees planted by the Adelaide Croatian Community on 28 June 1992. **Of some social merit.**
- ❖ **Bonython Park Basketball & Tennis Courts:** a bitumenised large rectangular space, now not used, that hosted its first two tennis courts in c.1936-40. A surface used as storage and maintenance often associated with events and circuses in Bonython Park. **Of some social merit.**