Tree Assessment & Tree Risk Assessment Report
The Township of Streaky Bay

Prepared for

The District Council of Streaky Bay

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M App Sci
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Dip Arb

9 June 2023

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1. Executive summary

Active Green Services (AGS) was commissioned by the District Council of Streaky Bay to undertake tree assessments (including risk assessments where requested) of approximately four hundred and fifty (450) trees throughout the Streaky Bay township.

Four separate reports were requested, one each covering trees growing within Lions Park Streaky Bay, the Streaky Bay Foreshore Tourist Park and Wells Street Streaky Bay with the fourth report comprising the "Rest of scope".

This fourth and final report covers all remaining trees in the selected areas of tree assessment and includes foreshore areas, Bay Road - the main street of Streaky Bay, residential streets, trees in overflow parking areas to the school and peripheral plantings to the town cemetery – two hundred and forty-nine (249) trees in total.

The report describes the health, structural condition, useful life expectancy and overall retention value of the subject trees, with work recommendations and priority ratings given. Risk Assessments were also undertaken on approximately one third of the trees in this "Rest of scope" area of assessment and recommendations for action to control risks are given as necessary.

Suitable species for replacement planting are recommended for selection from the newly revised species list for the LGA.

2. Summary of tree risk and works required

Assessment of the two-hundred and forty-nine (249) trees in the project area (including risk assessment of one hundred and forty-five -145 - trees) has determined that one-hundred and eighty-eight (188) trees are recommended for retention and sixty-one (61) trees are recommended for removal.

- Of the Sixty-one (61) trees recommended for removal;
    - Two trees, Trees 42 and 284, both over-mature *Eucalyptus gomphocephala* (tuart) specimens were calculated to be below the tolerable risk threshold. These trees are recommended for removal with a Very High Priority.
    - A further forty-three (43) trees are recommended for removal with a High Priority.
    - Sixteen (16) trees are recommended for removal with a Moderate to Low Priority

- One-hundred and seventy-three trees (173) in total are recommended for maintenance works. Sixty-six (66) of these trees have been rated as a High Priority for completion of works. These include;
    - Removal of forty-five (45) trees
    - Weight-reduction pruning of four (4) trees
    - Deadwood removal to fourteen (14) trees
    - The removal of hanging branches of two (2) trees
    - A root crown investigation of one (1) tree.

  One hundred and seven (107) trees have been rated as Moderate to Low Priority for completion of works. These include;
    - Tree removal – sixteen (16) trees
    - Weight reduction pruning – three (3) trees
    - Deadwood removal - twenty (20) trees
    - Canopy lifting - thirty (30) trees
    - Irrigation and/or mulching – fourteen (14) trees
    - Powerline clearance pruning – twenty-one (21) trees
    - Removal of stubs – one (1) tree
    - Pest control - two (2) trees

- All trees for retention (188 trees in total) are recommended for mulching where possible (ground cover plantings may inhibit this in some situations).

- All trees for retention would significantly benefit from proactive watering during extended periods of drought.

- While numerous trees have been individually nominated for powerline clearance works, it is recommended that all trees located on the east side of Montgomerie Terrace, beneath spans of overhead power are attended to by the electrical asset owner in the short term. It is likely that these works are already scheduled as a part of a cyclic line clearance pruning program for the region.

3. Introduction

This Tree Assessment and Tree Risk Management Report was prepared for the District Council of Streaky Bay to assess the condition and risk potential (where directed) of two hundred and forty-nine (249)) trees growing in various street and open space locations within the Township of Streaky Bay.

3.1. Scope

The report covers all street trees in the "Rest of Scope" package as defined in aerial imagery provided by the District Council of Streaky (RFQ 23-033 Arborist Report – Addendum 1 – Maps for Project Scope – Rest of Scope). Figure 1 Area of scope – Township of Streaky Bay below shows the extent of the Tree Assessment area in yellow. Detailed locations of each tree covered in this report can be found in Section 5: Tree location maps.

Figure 1 Area of scope – Township of Streaky Bay

3.2. Documents reviewed

Key documents reviewed in the development of this report are tabled below in Table 1 Schedule of documents reviewed.

Table 1 Schedule of documents reviewed

Document reference	Title	Type
DCSB-EM-05.04	District Council of Streaky Bay Tree Management Policy	Policy
RFQ 23-033	Arborist Report – Addendum 1 – Maps for Project Scope	Project Scope

3.3. Methodology

Tree Assessments were undertaken by Senior Consulting Arborists of AGS - Ali Jasper and Sarah Nunn - on Wednesday February 9, and Thursday February 10, 2023.

Trees were assessed using both Visual Tree Assessment (VTA) methodology and Quantified Tree Risk Assessment methodology (QTRA).

Visual Tree Risk Assessment methodology (Mattheck, C &. Breleor, H., 1994) allows for the inspection and consideration of all tree parts and is typically used in most arboricultural inspections.

Quantified Tree Risk assessment provides a framework by which to assess the risk presented by a tree. This methodology results in the presentation of the risk as a ratio where, 1:1 is considered to be the highest level of risk i.e., will most definitely fail, to 1:1,000,000 or greater which is an extremely low level of risk. Risks between 1:1 and 1:10,000 are generally considered unacceptable and actions to reduce the risk would be required. Risks greater than 1:10,000 are generally tolerable.

The assessment of risk considered three main factors: the likelihood of a tree or tree part failing, the target on which it might fail, and its value; and the size of the tree part may fail. These factors are used in QTRA to calculate the final 'risk score'. Figure 2 QTRA advisory risk thresholds (source: QTRA 2016) demonstrates below.

Thresholds	Description	Action
1/1 000	Unacceptable Risks will not ordinarily be tolerated	Control the risk
	Unacceptable (where imposed on others) Risks will not ordinarily be tolerated	Control the risk Review the risk
1/10 000	Tolerable (by agreement) Risks may be tolerated if those exposed to the risk accept it, or the tree has exceptional value	Control the risk unless there is broad stakeholder agreement to tolerate it, or the tree has exceptional value Review the risk
1/1 000 000	Tolerable (where imposed on others) Risks are tolerable if ALARP	Assess costs and benefits of risk control Control the risk only where a significant benefit might be achieved at a reasonable cost Review the risk
	Broadly Acceptable Risk is already ALARP	No action currently required Review the risk

Figure 2 QTRA advisory risk thresholds (source: QTRA 2016)

3.4. Notes

1. Eucalyptus trees that cannot be identified down to species level due to lack of distinguishing features (dead trees for example) are listed as *Eucalyptus* sp. in data tables.
2. The hybridisation of flora species can cause an intermediate or incomplete form of morphological features and thereby affect the accuracy of field identification. Seasonal variations influence the presence of flowering and fruiting in flora species and may also affect the accuracy of field identification.
3. Active Green Services did not undertake any soil analysis, below ground root analysis or aerial trees inspections. These detailed investigations may provide further insights into tree condition.

4. Site description

4.1. Site location

The rest of scope component of the Streaky Bay Tree Assessment project consists of an array of streets in the Township of Streaky Bay (as shown in Figure 1 Area of Scope and further defined in Section 5: Tree location maps of this report).

Trees assessed include key foreshore plantings to Alfred Terrace and Eyre Avenue, trees in the town's hospital precinct located along Williams Crescent and Hospital Drive and trees planted in Bay Road - the main street of the township. Trees bordering the town cemetery on Sceale Bay Road and Park Avenue, specimens growing on Montgomery Terrace which borders the golf club to the west of town, trees occurring within the town's sports precinct and a stand of trees growing in the overflow parking area to the local school (off Fleming Terrace) were also assessed.

Land zoning comprises commercial, recreational, and residential areas.

Tree locations are shown in Section 5: Tree location maps overleaf.

4.2. Description of the vegetation

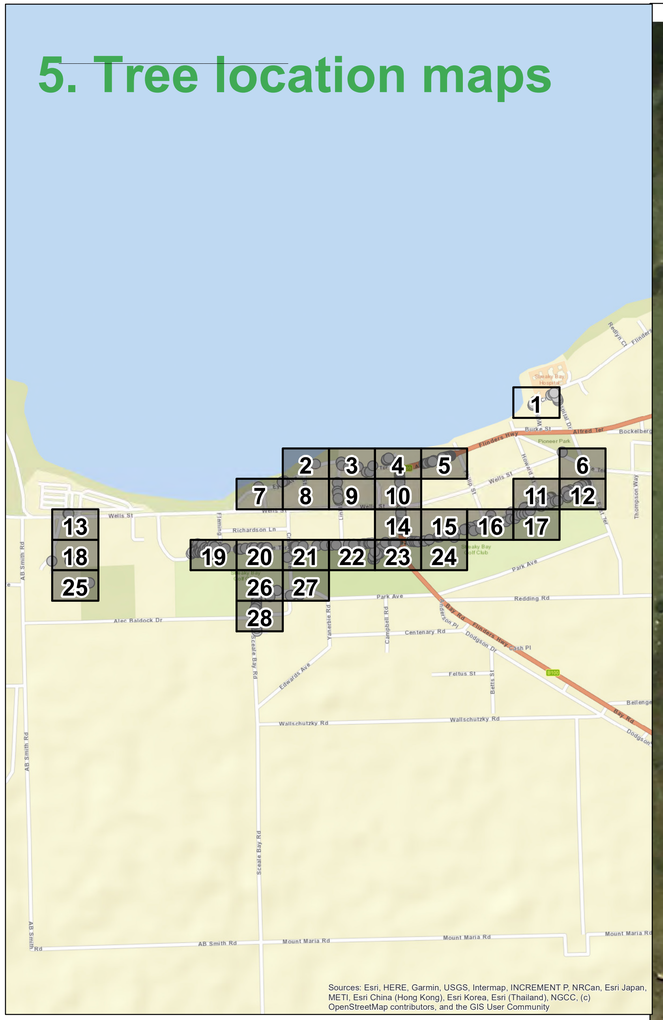
The dataset is comprised mostly of native trees including locally indigenous Eucalypt (gum tree) species as well as a relatively large number of Eucalyptus of WA origin consisting mostly of coral trees (*Eucalyptus torquata*, *Eucalyptus* 'Torwood') and gimlet gums (*Eucalyptus capaspe, Eucalyptus salubris* and *Eucalyptus spathulata*).

In the residential areas of scope, a mixed species planting theme occurs with the majority of street trees small to medium sized Eucalypts. In-line with other areas of assessment, tuart (*Eucalyptus gomphocephala*) is the most represented species, with many specimens are actively declining, and in the case of trees located within the golf course, senescent.

Median trees in key commercial areas consist of row plantings of the species *Cupaniopsis anacardiodes* (tuckeroo) which is native to eastern and northern Australia but well-adapted to the growing conditions of Streaky Bay and performing well.

In open space areas, species assessed included Norfolk Island pine (*Araucaria heterophylla*), pepper trees (*Schinus areira*), Aleppo pine (*Pinus halapensis*), willow myrtle (*Agonis flexuosa*) and cow itch (*Lagunaria patersonii*) trees.

5. Tree location maps



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Recommendation

- Remove
- Retain

SRZ

TPZ

Streaky Bay
Stage 4 - Rest of Scope
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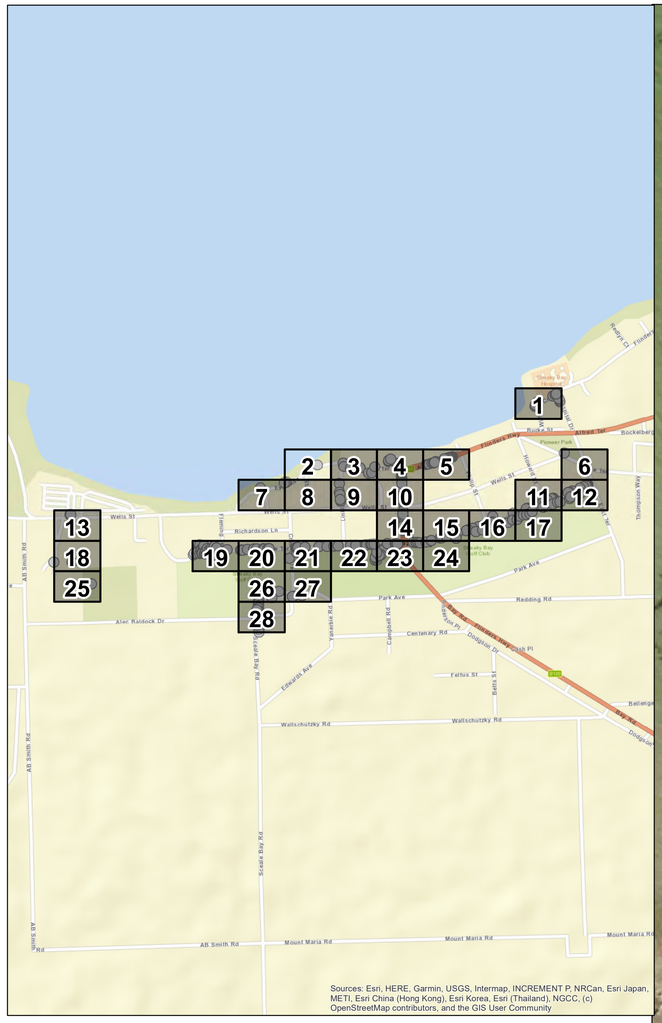

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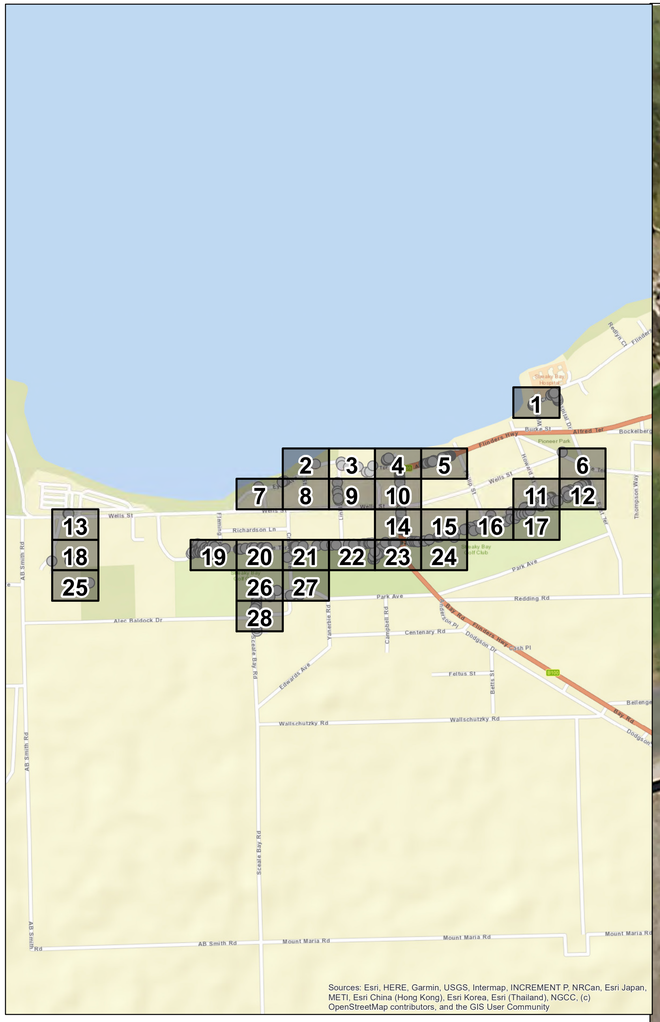

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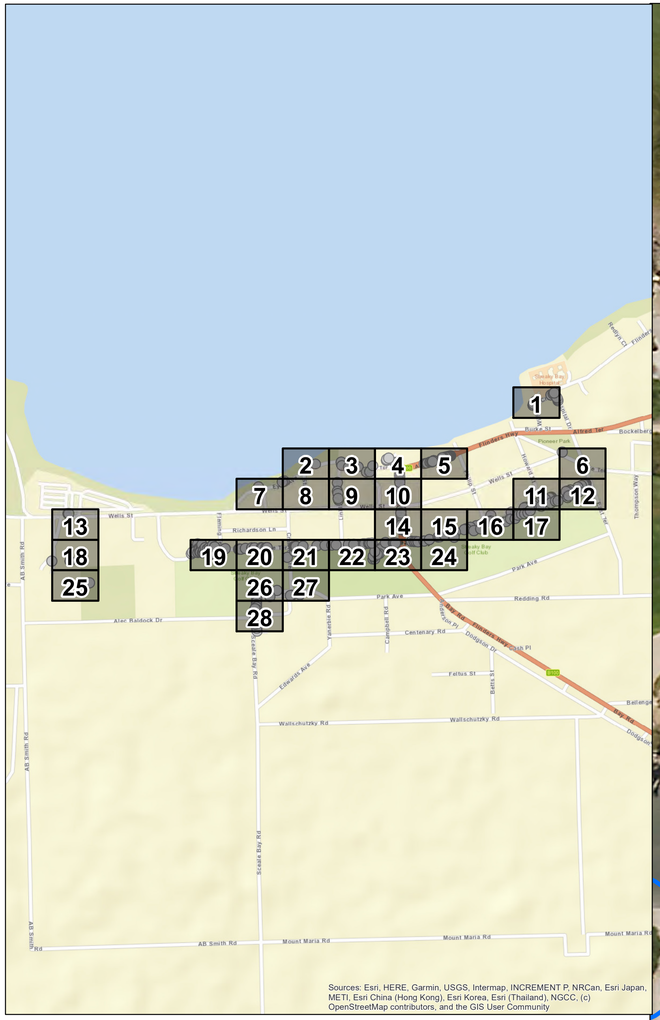

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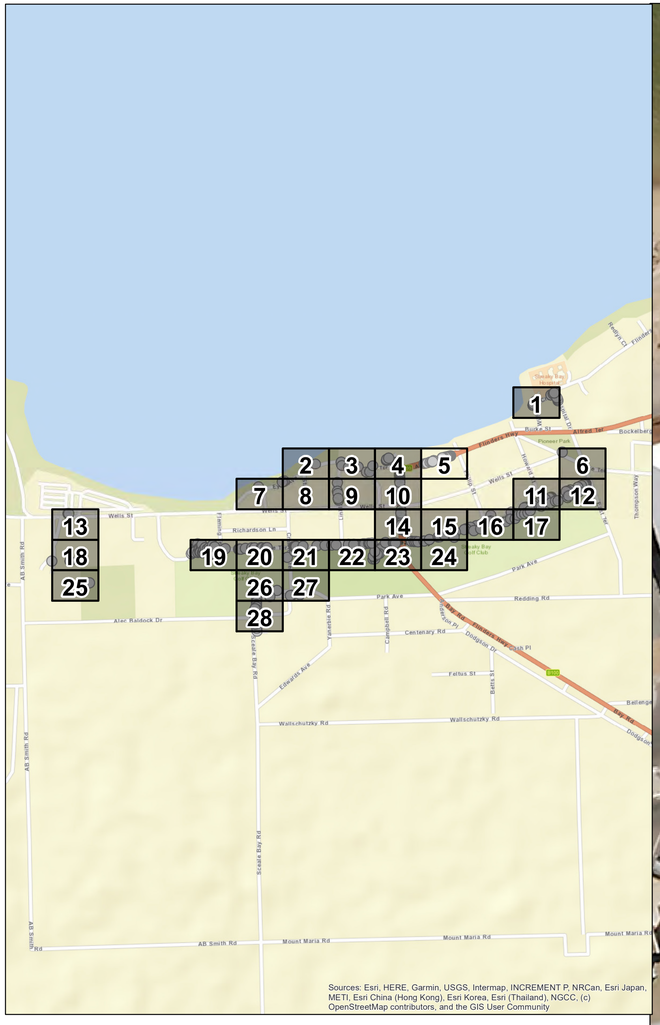

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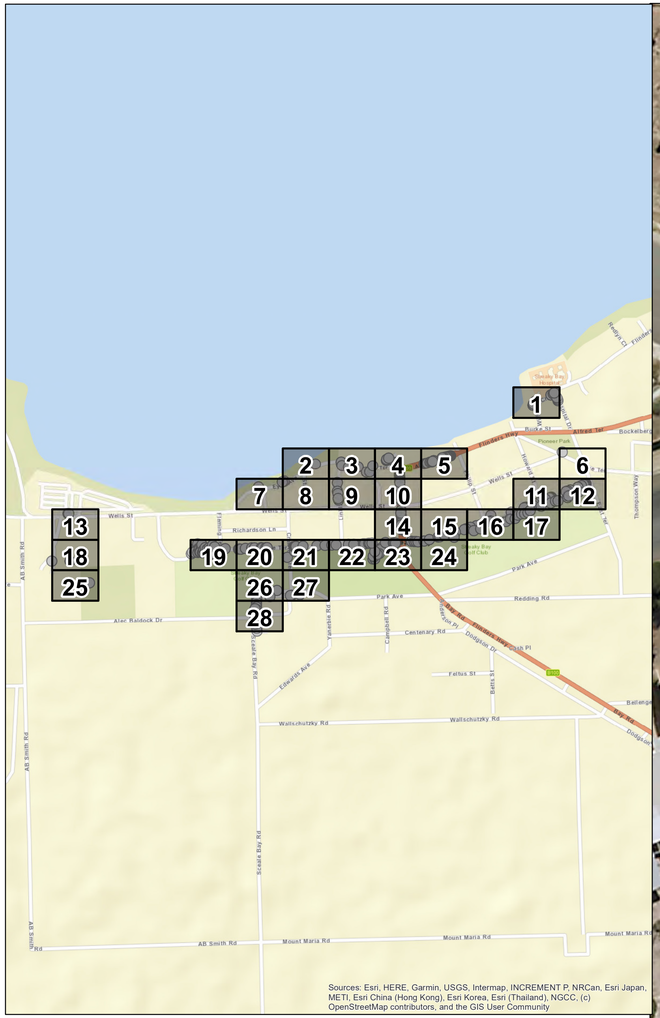

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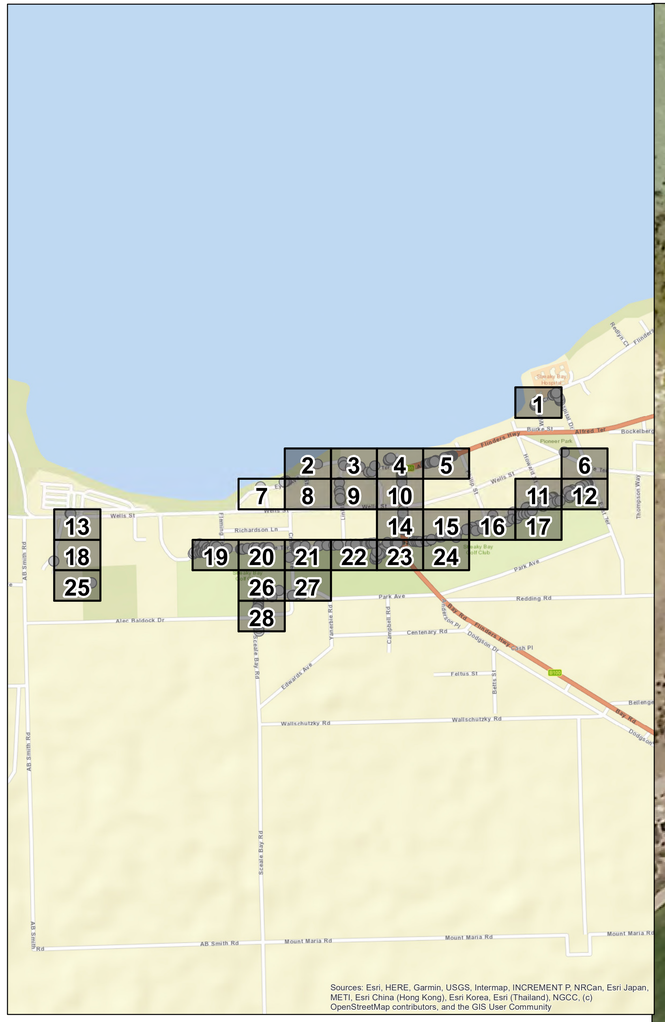

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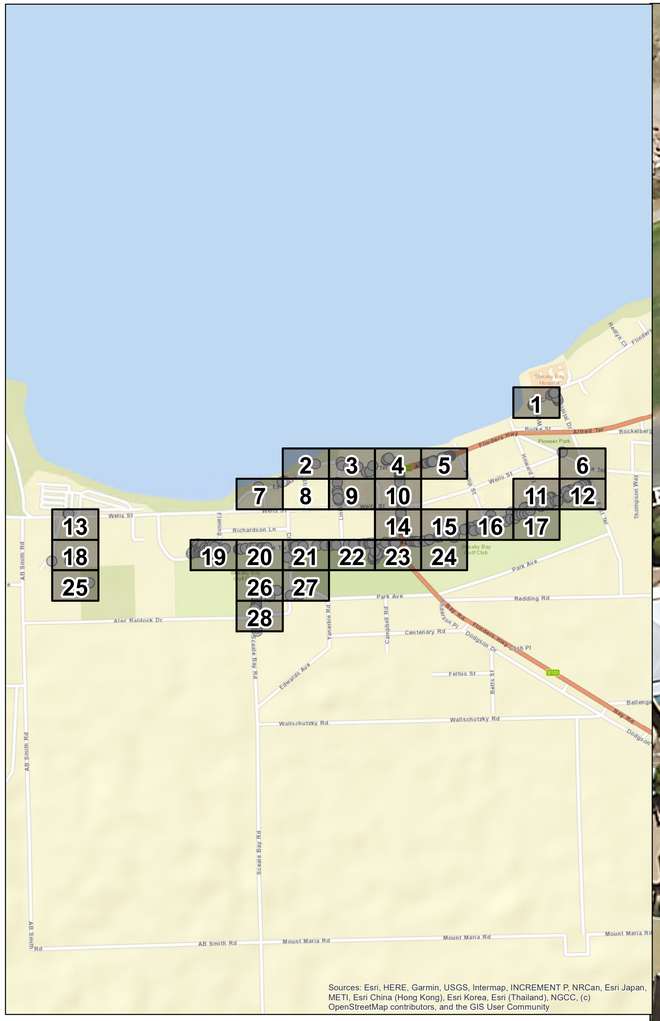

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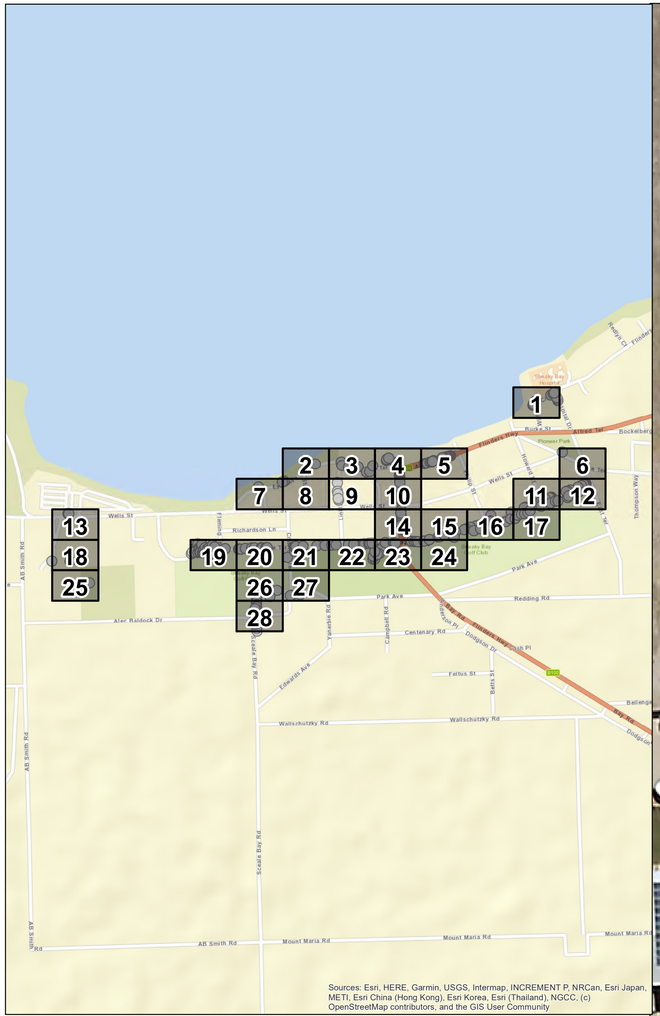

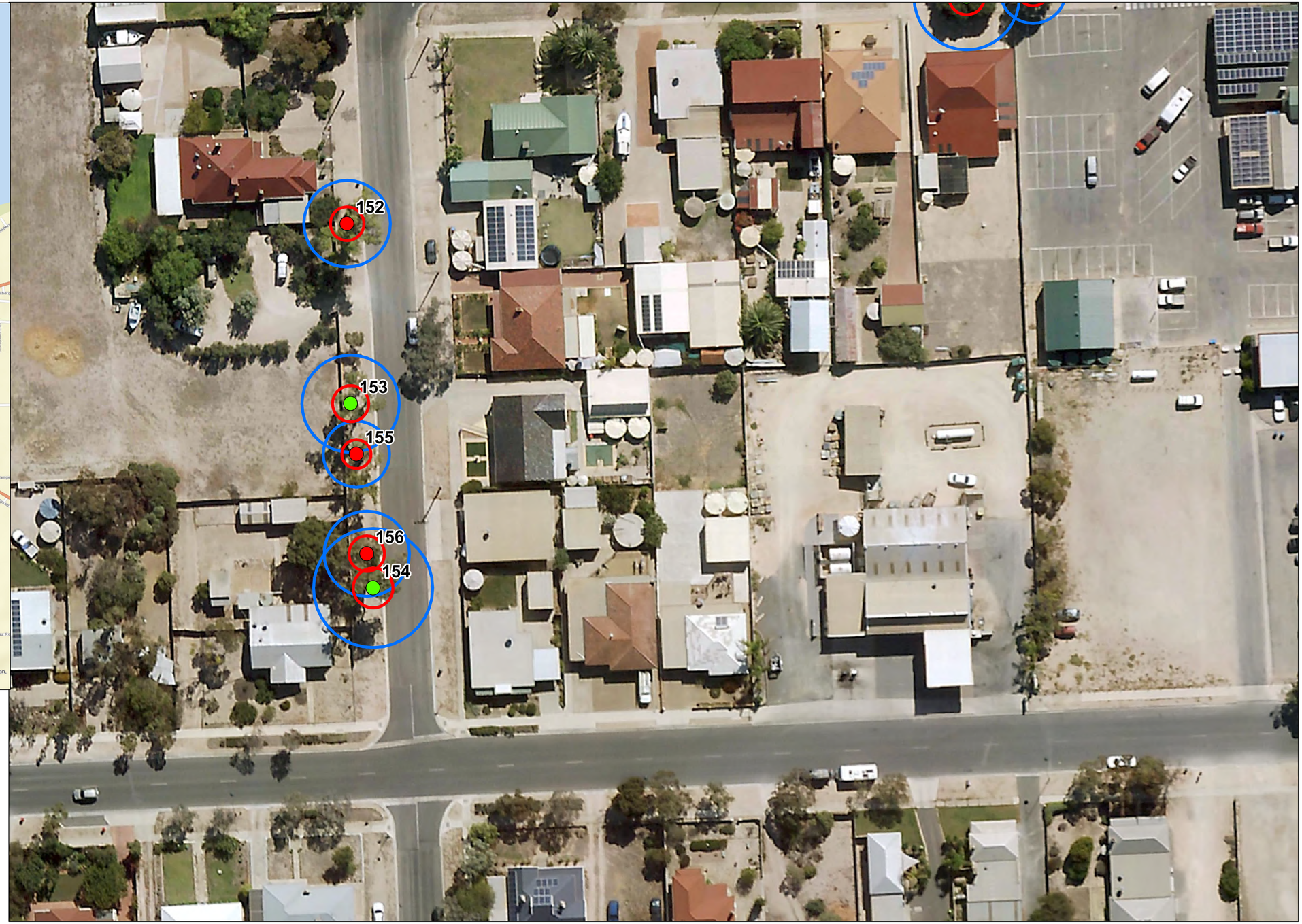

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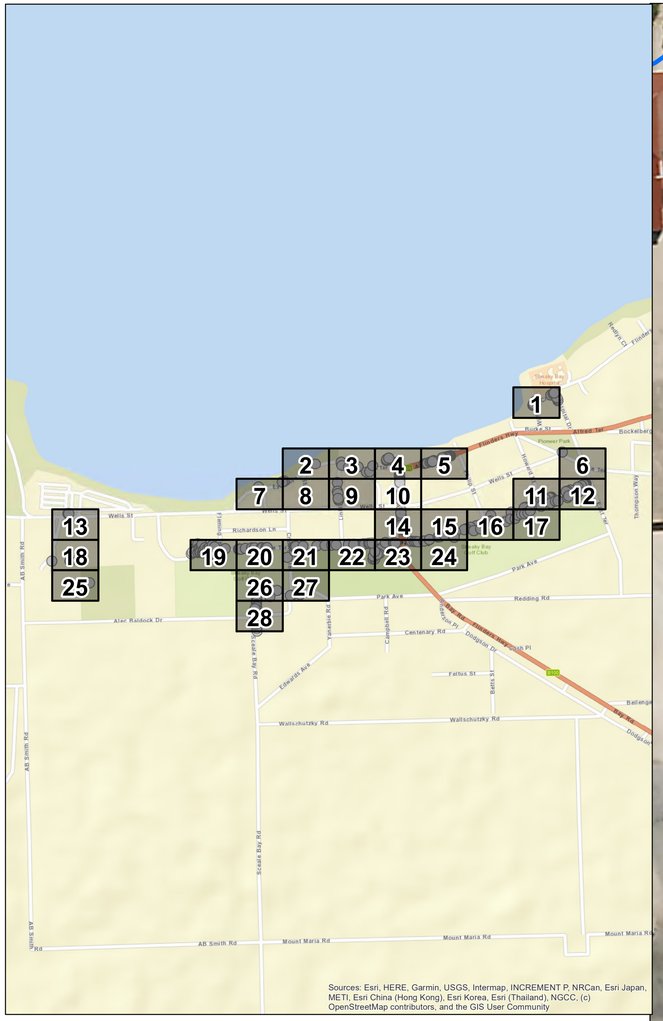

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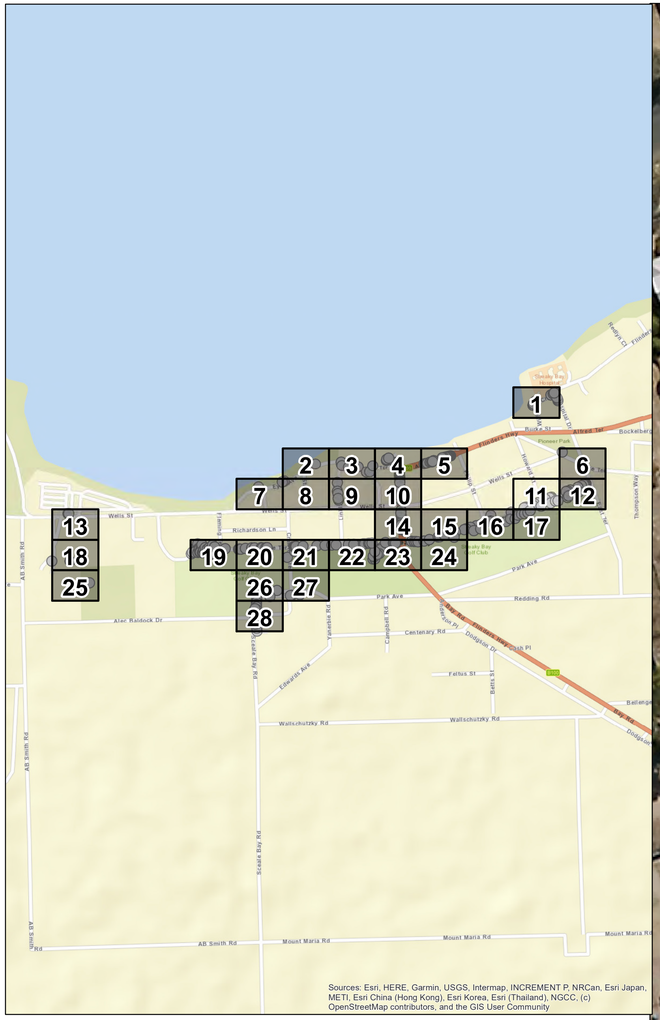

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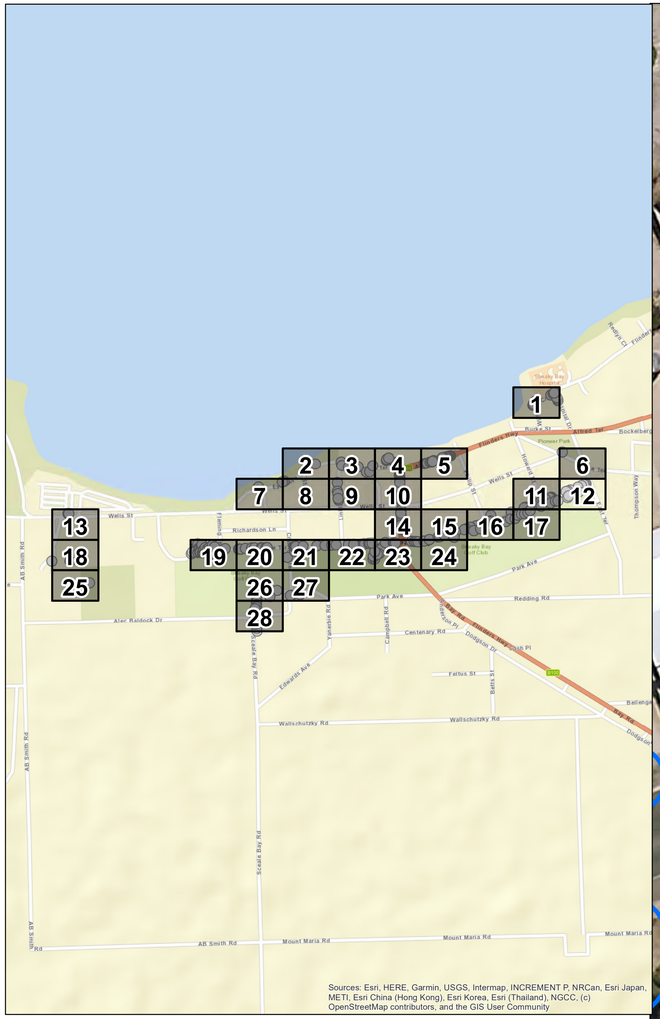

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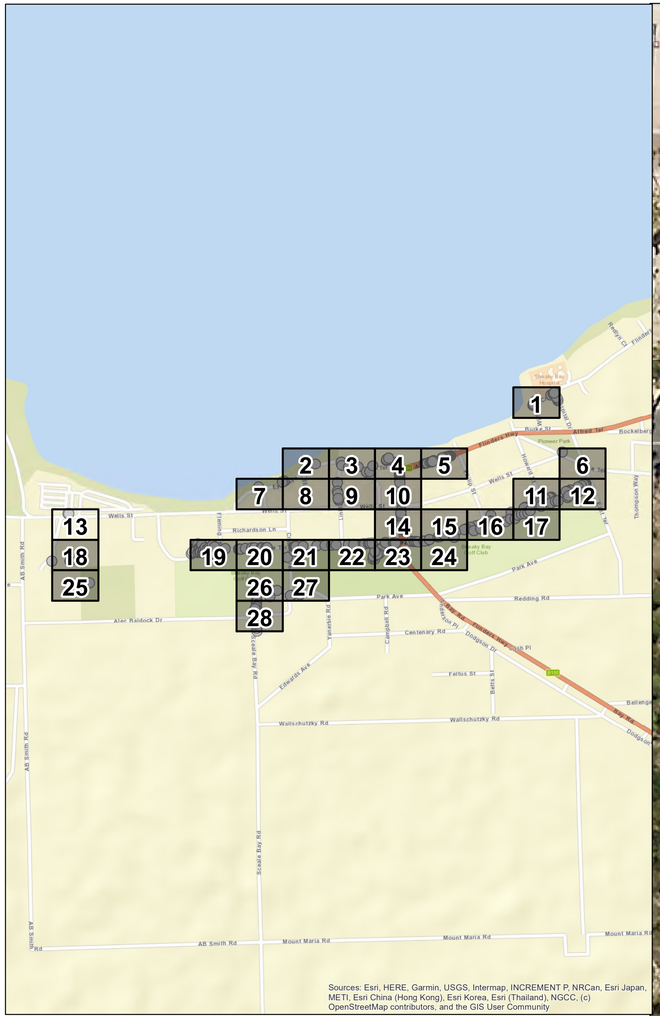

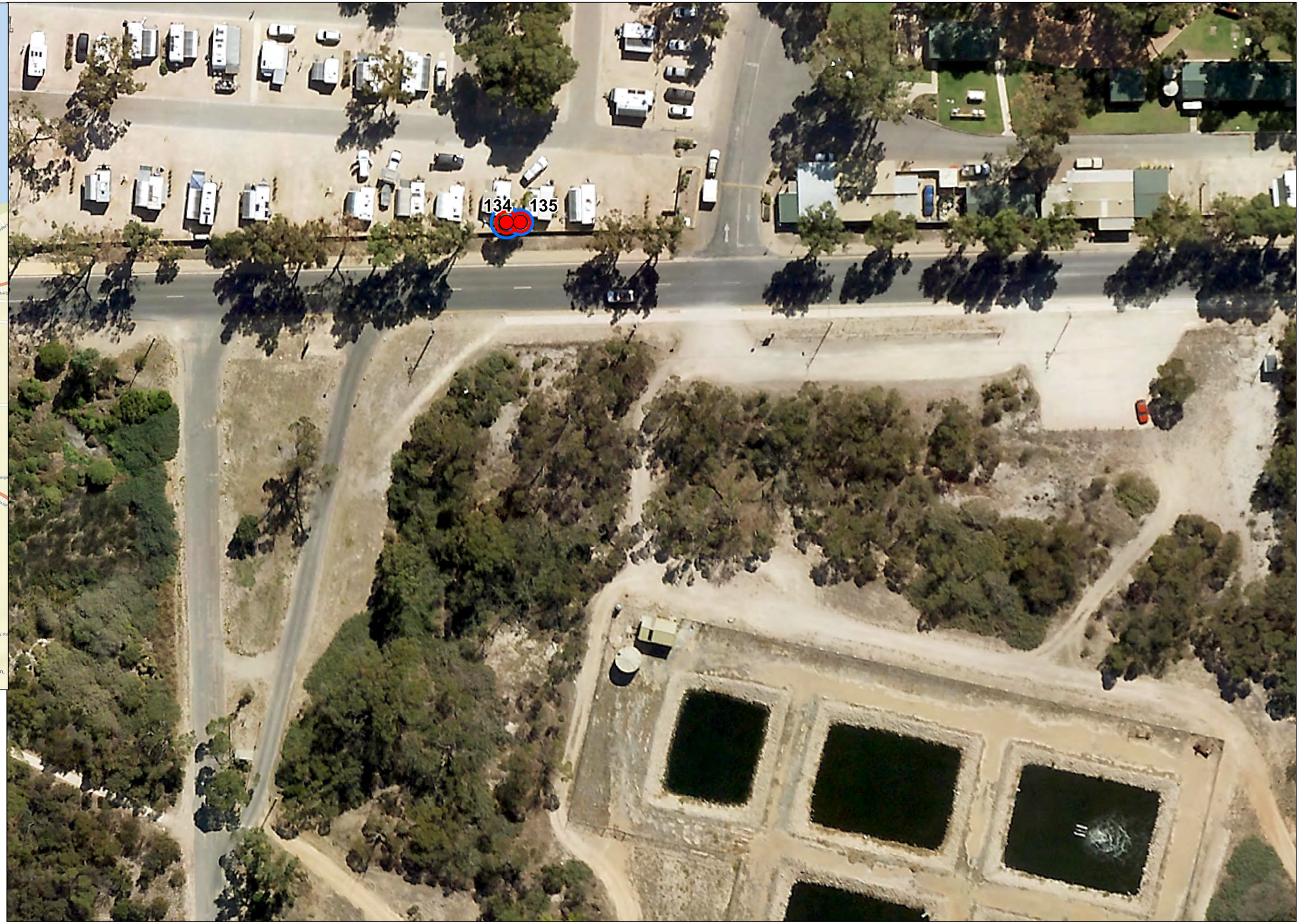

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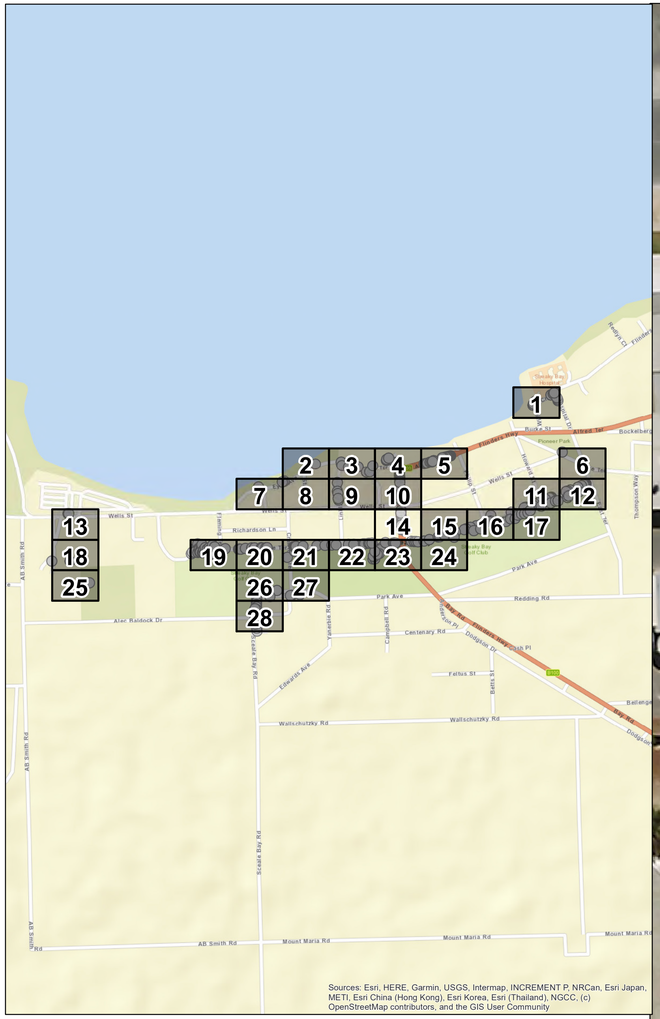

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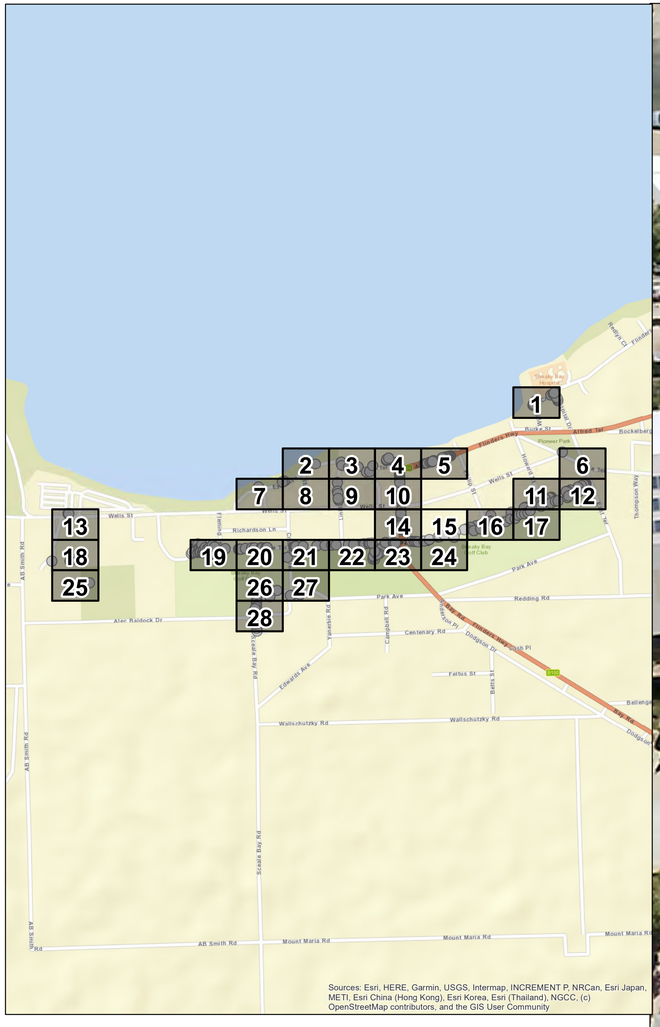

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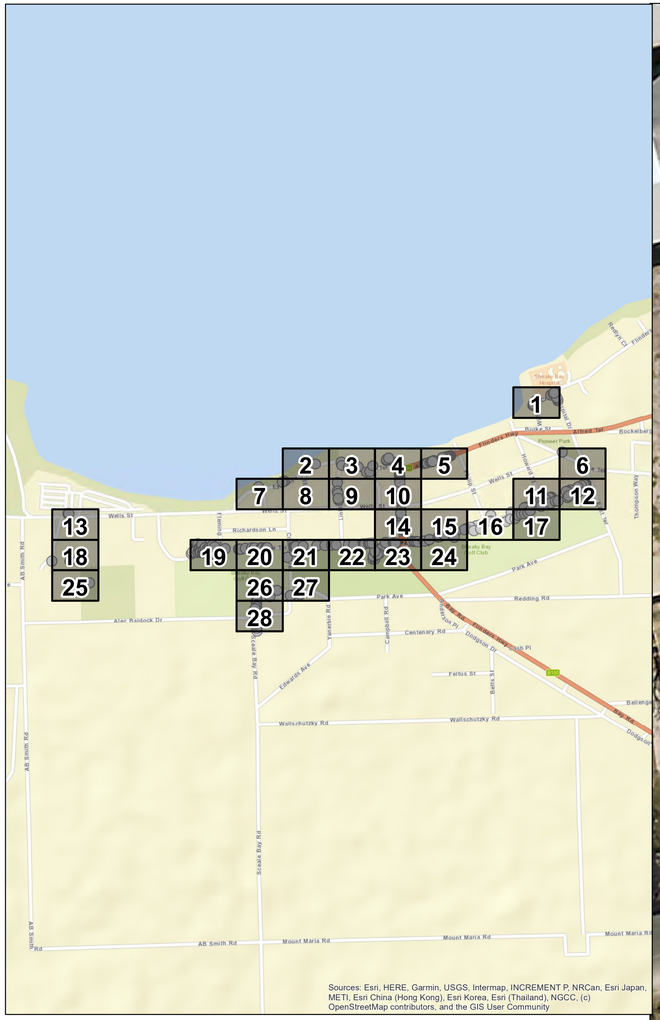

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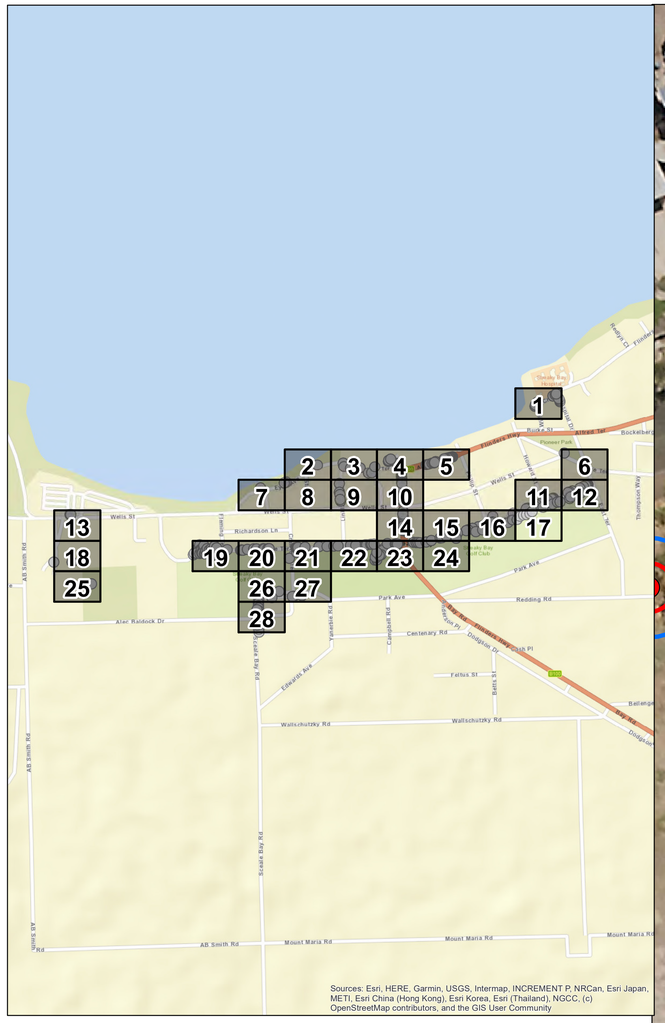

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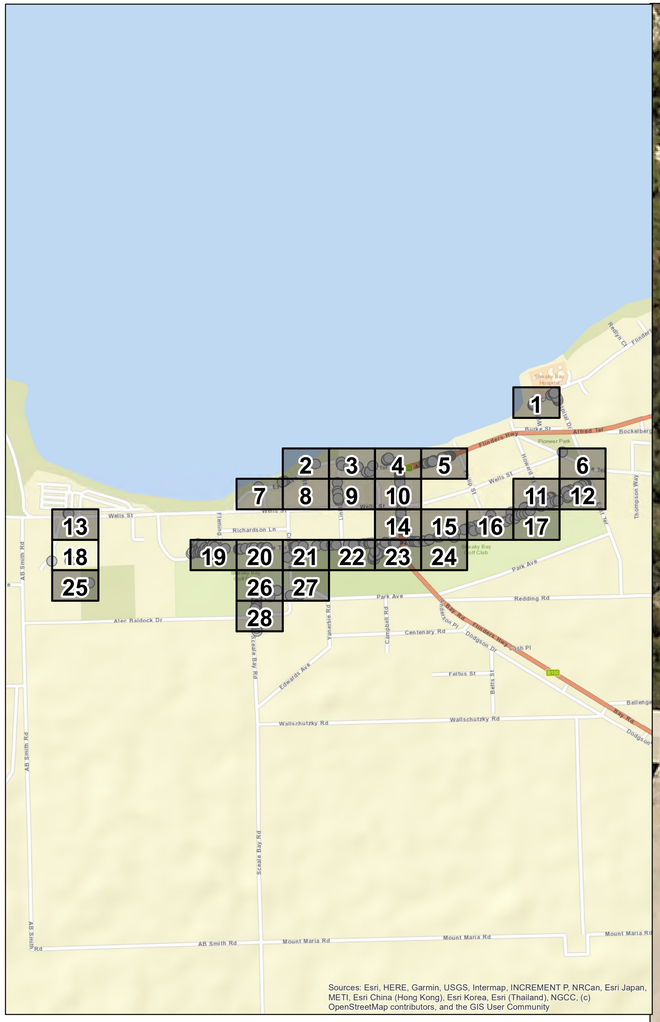

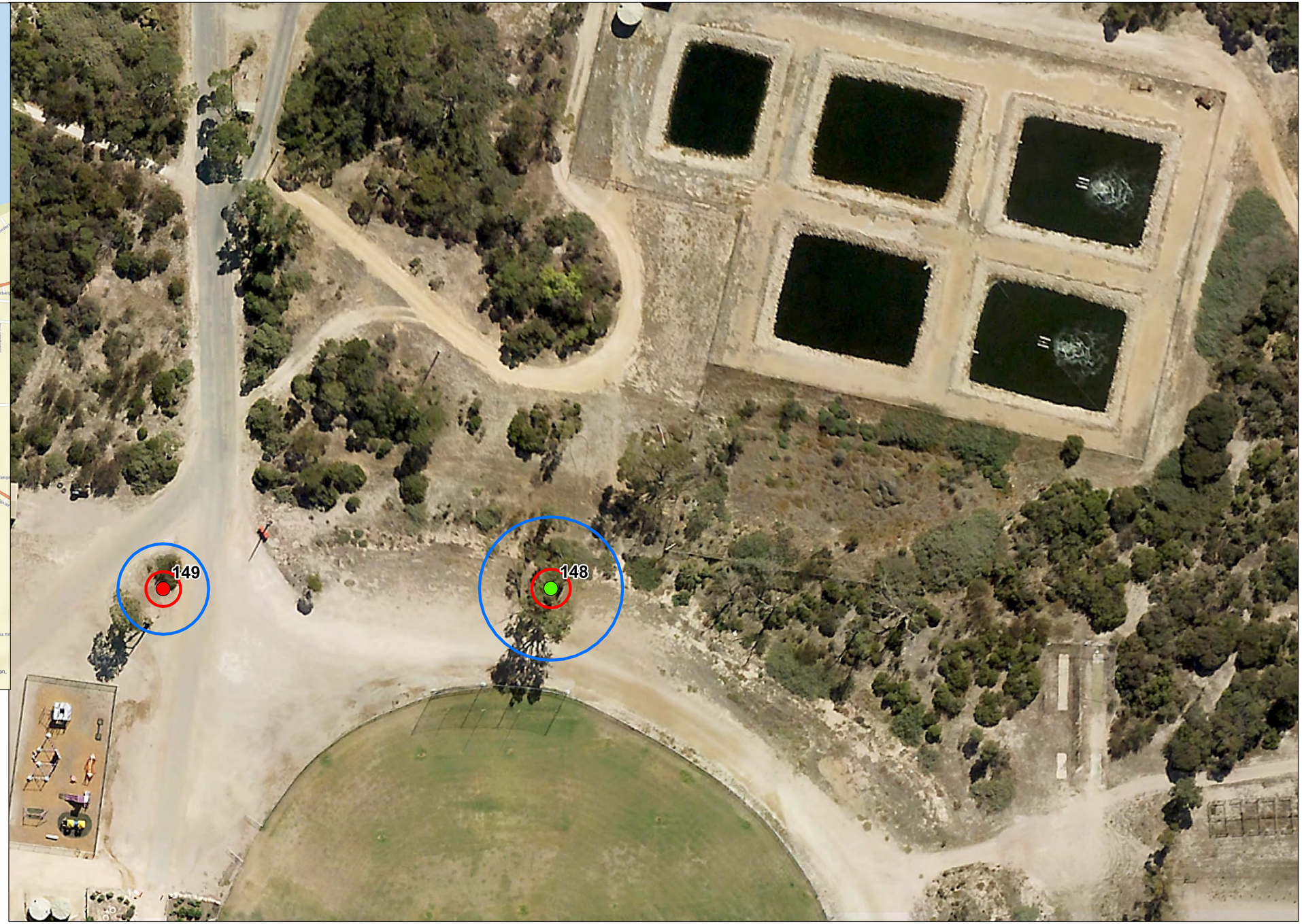

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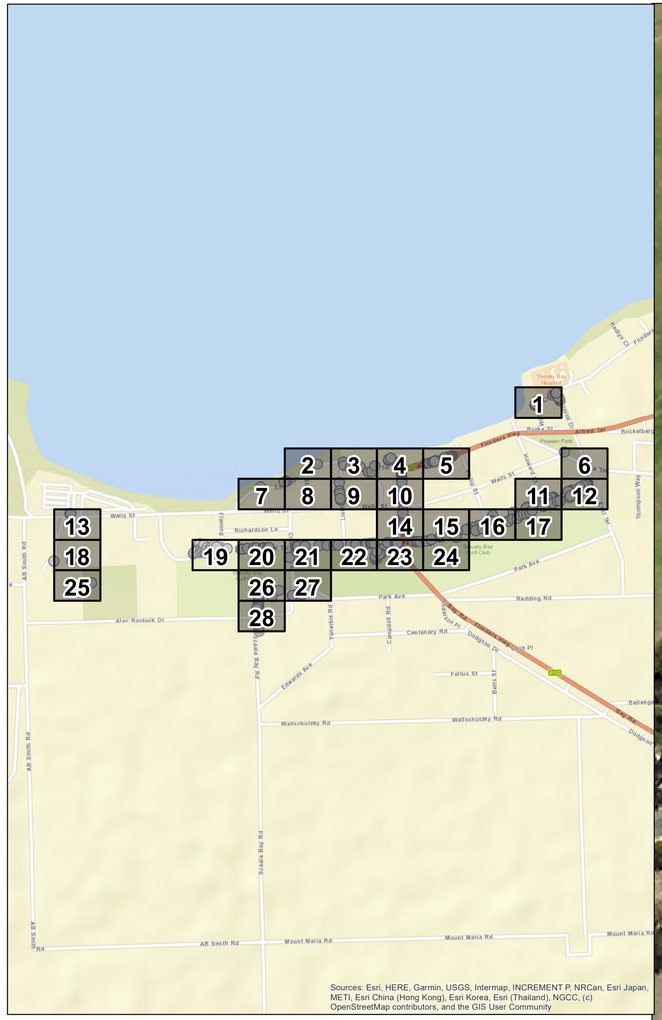

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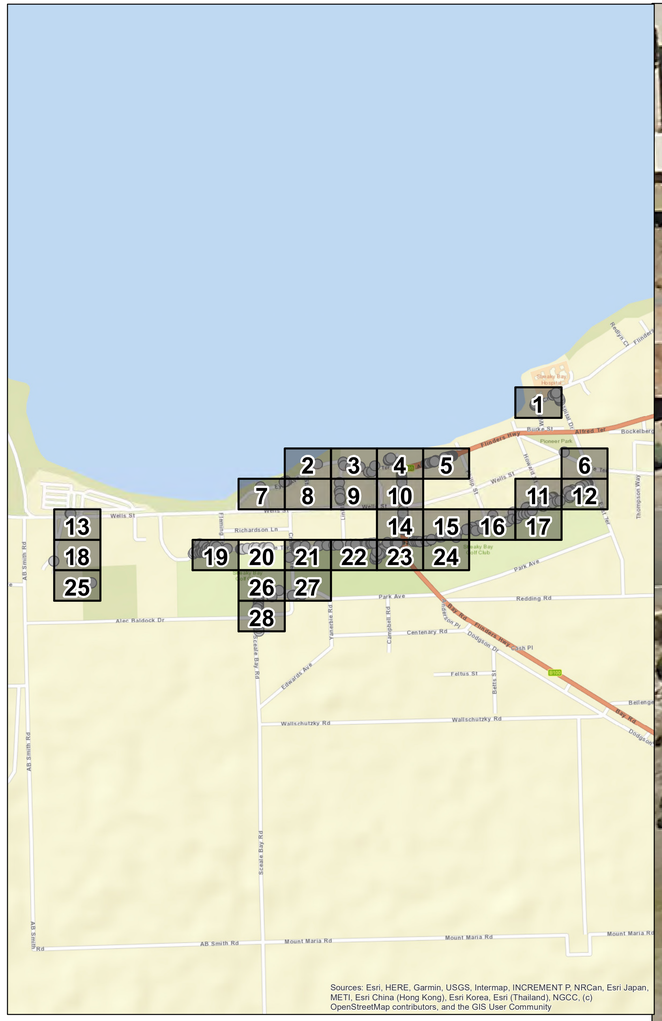

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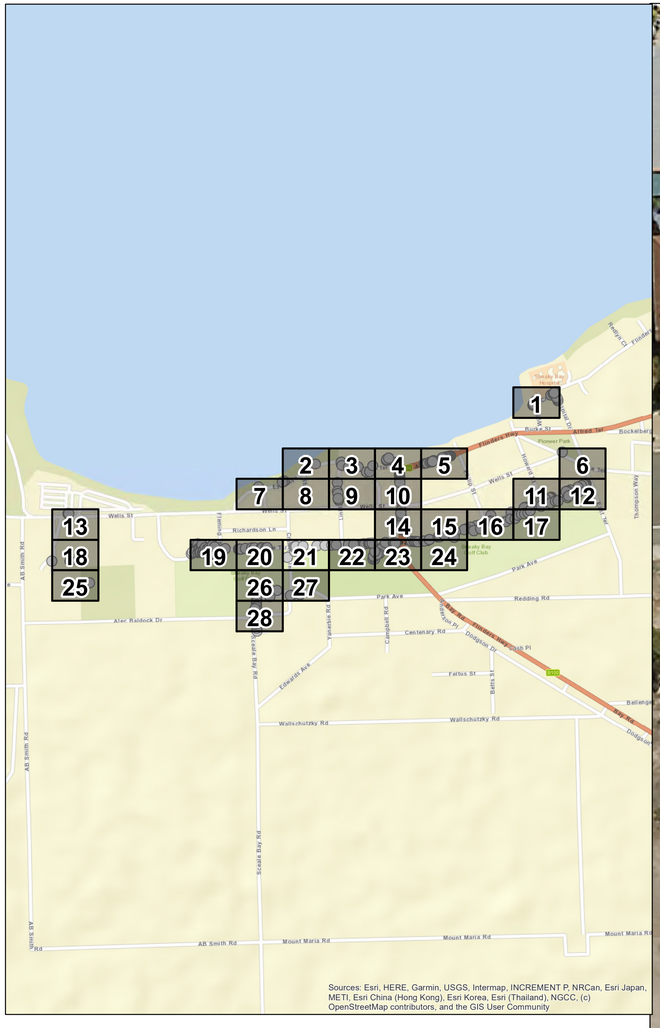

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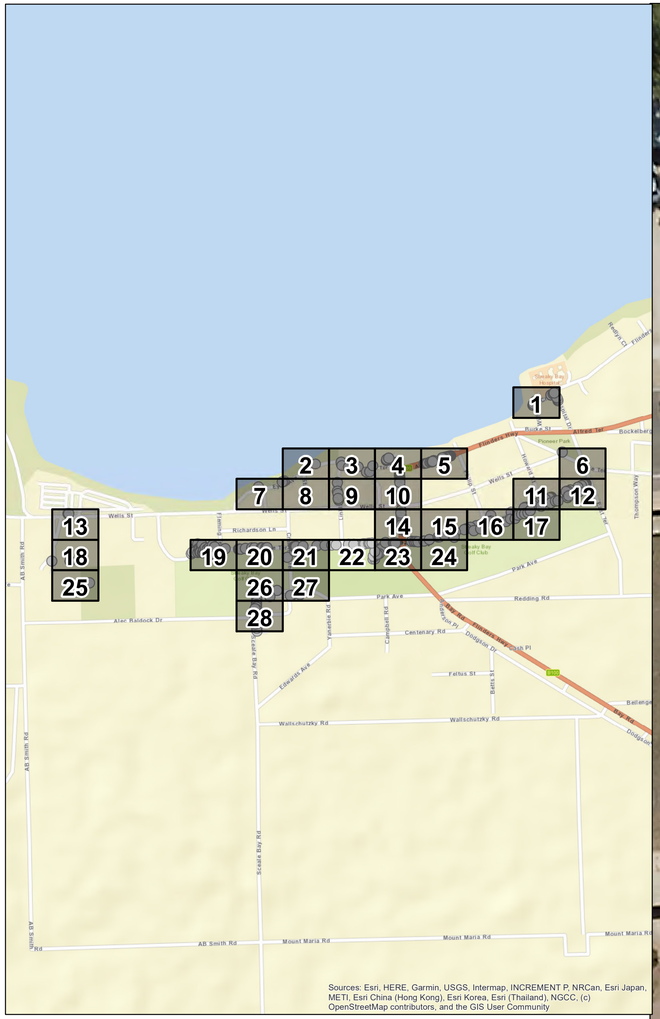

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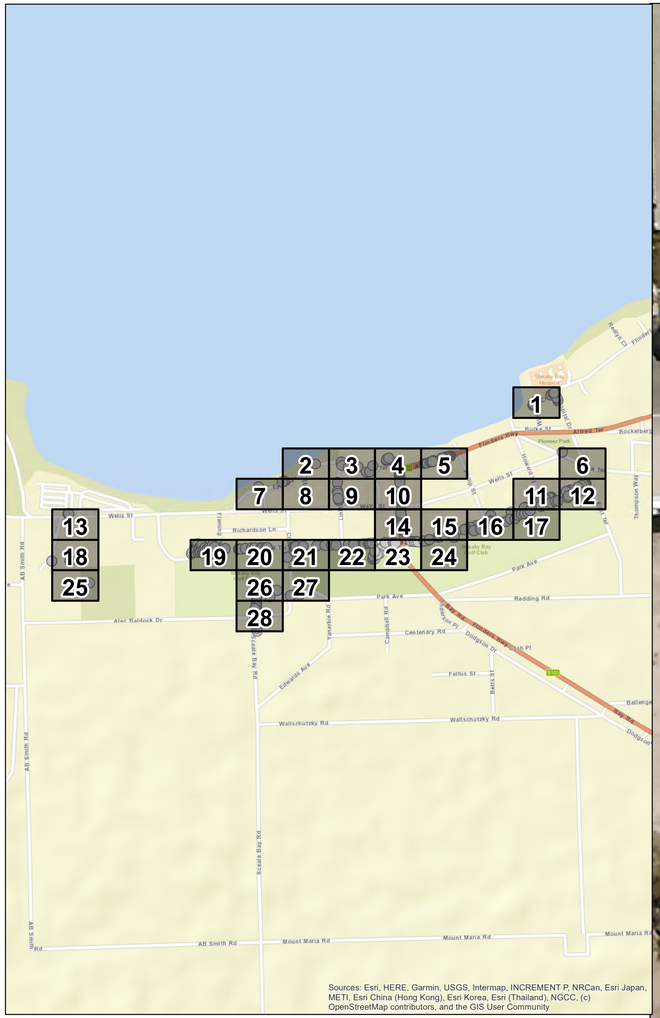

Legend

Recommendation

- Remove
- Retain

SRZ

TPZ

Streaky Bay
Stage 4 - Rest of Scope
Arboricultural Survey

ACTIVE GREEN SERVICES

SAFE & GREEN

N

Map no. 23 of 28

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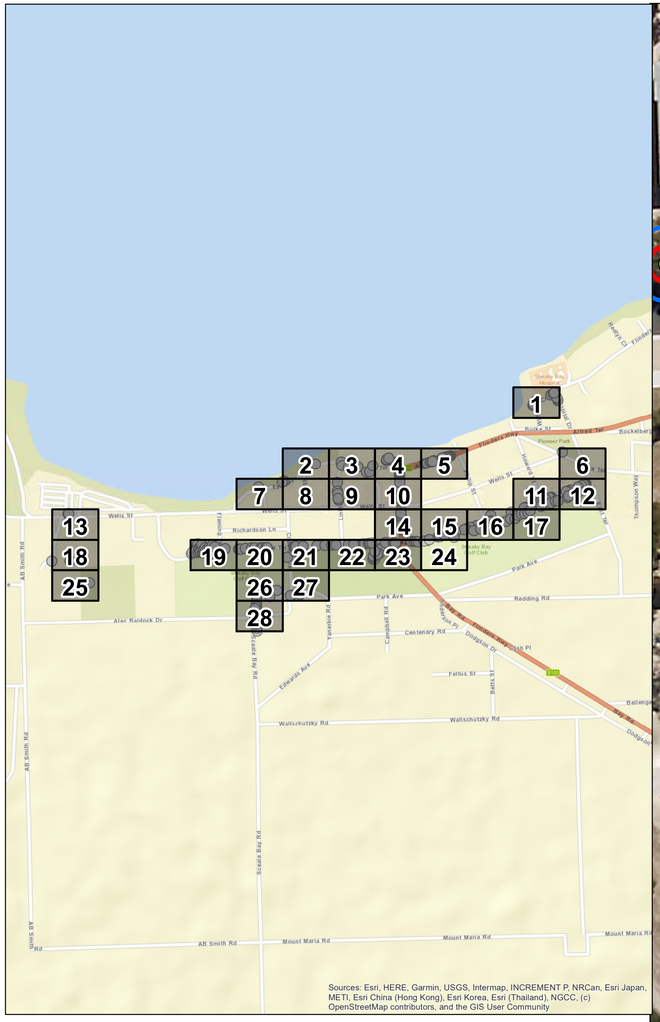
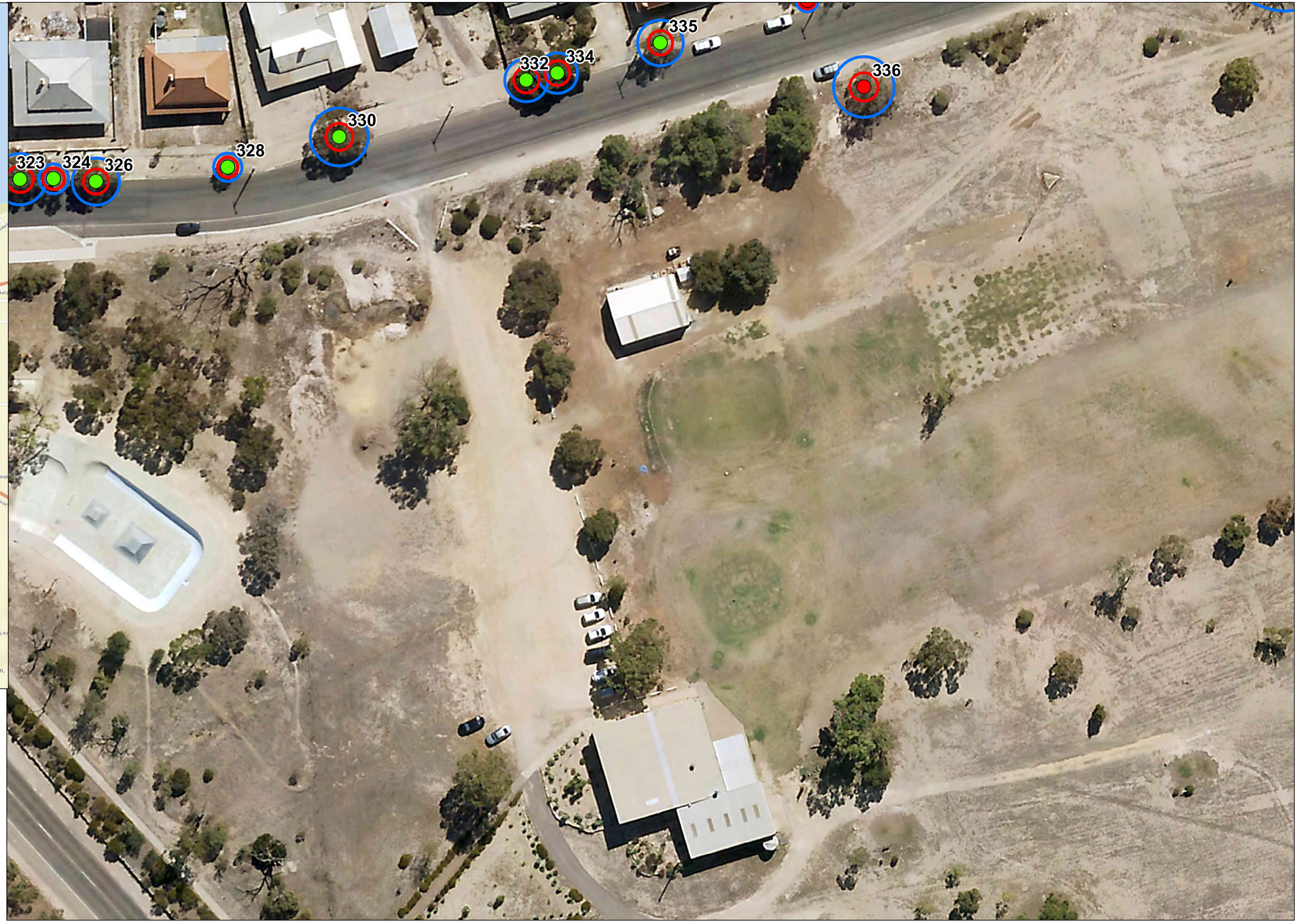
Date: 17/04/2023

Active Green Services
53 Jersey Road, Bayswater VIC 3153





Legend

Recommendation

- Remove
- Retain

SRZ

TPZ

Streaky Bay
Stage 4 - Rest of Scope
Arboricultural Survey

ACTIVE GREEN SERVICES

SAFE & GREEN

N

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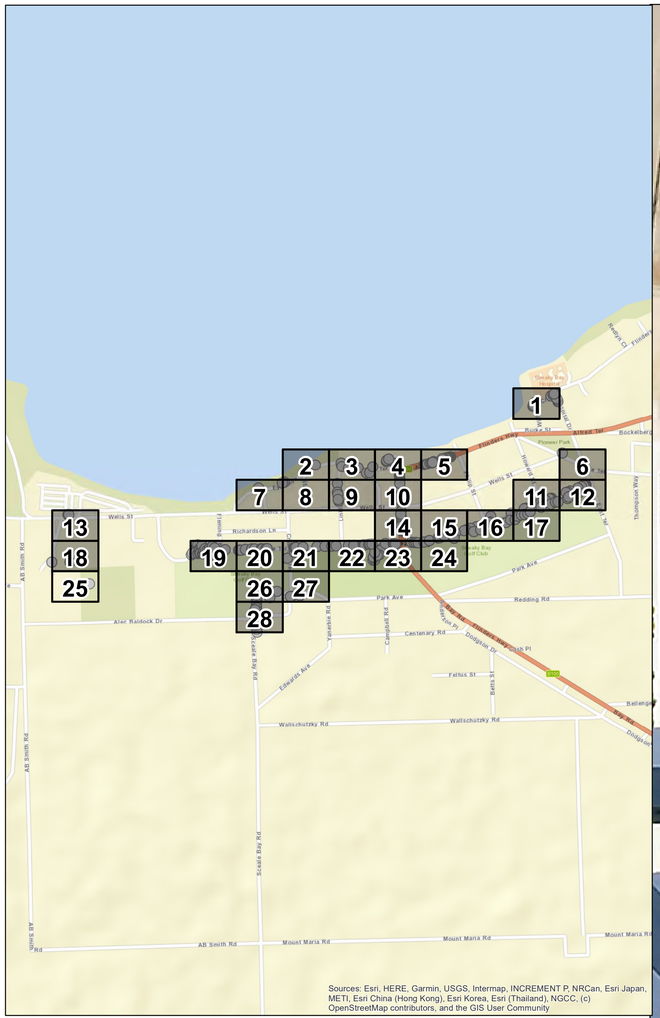
Map no.

24 of 28

Date: 17/04/2023

Active Green Services
53 Jersey Road, Bayswater VIC 3153



Legend

Recommendation

- Remove
- Retain

SRZ

TPZ

Streaky Bay
Stage 4 - Rest of Scope
Arboricultural Survey

ACTIVE GREEN SERVICES

SAFE & GREEN

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Map no.

25 of 28

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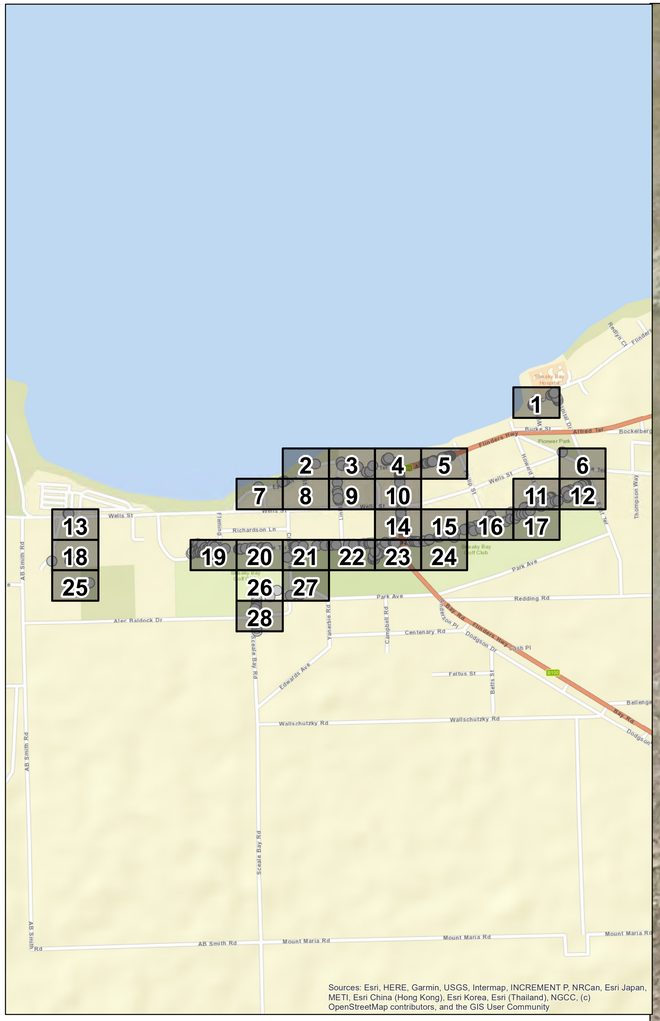
Date: 17/04/2023

Active Green Services
53 Jersey Road, Bayswater VIC 3153



Legend

Recommendation

- Remove
- Retain

SRZ

TPZ

Streaky Bay
Stage 4 - Rest of Scope
Arboricultural Survey

ACTIVE GREEN SERVICES

SAFE & GREEN

N

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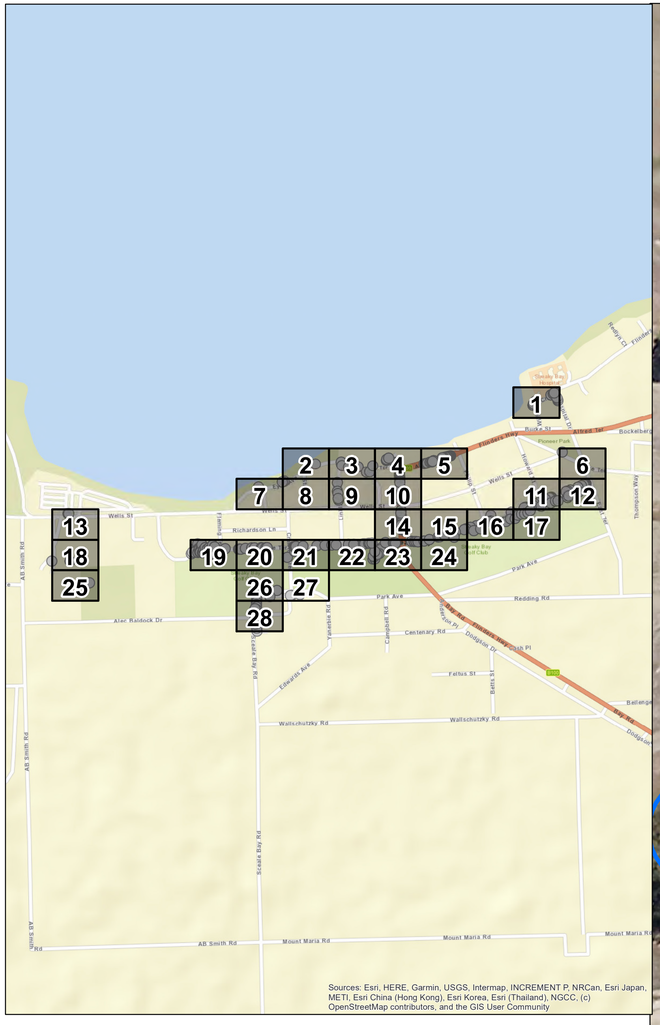

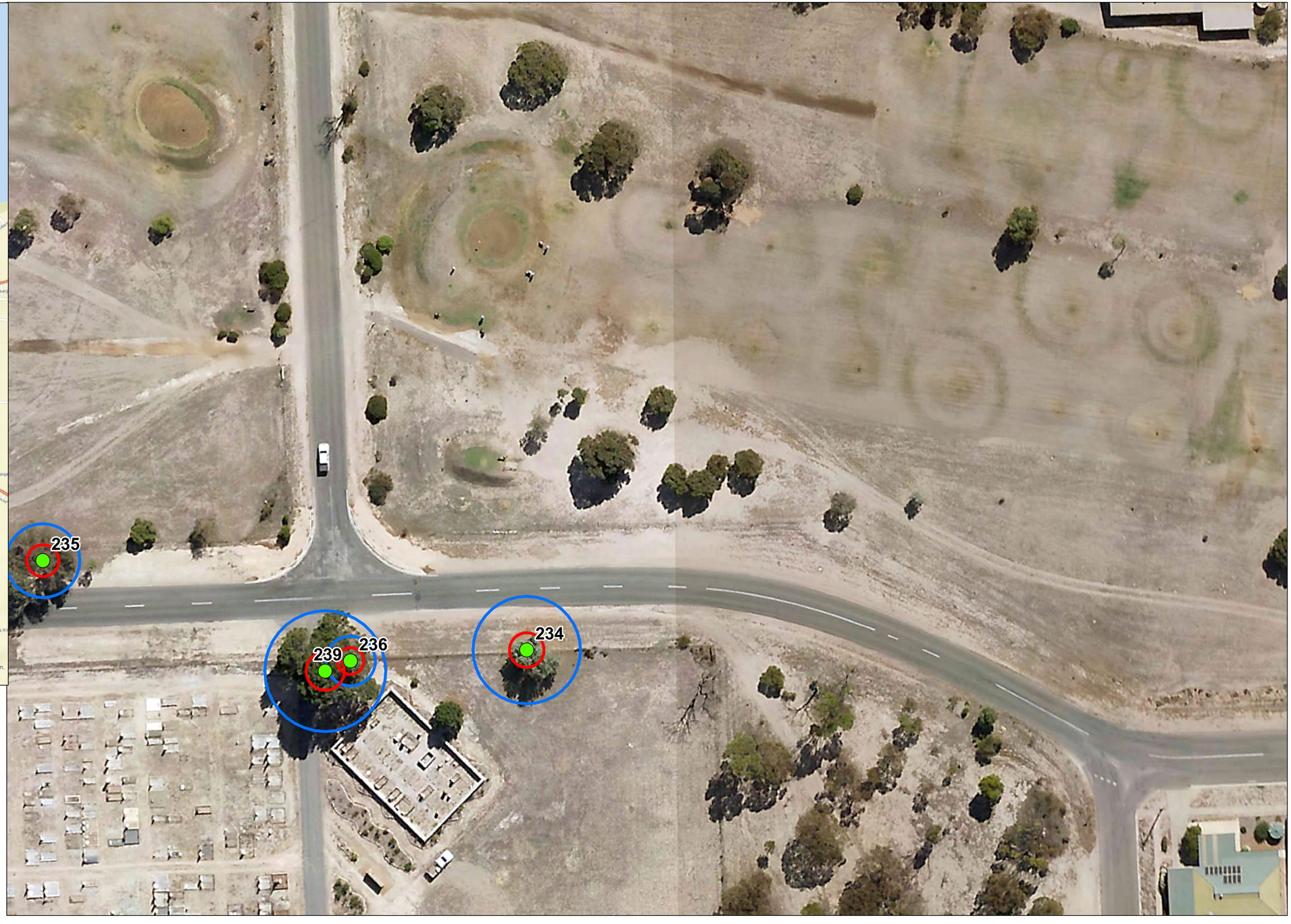

Legend

Recommendation

- Remove
- Retain

SRZ

TPZ

Streaky Bay
Stage 4 - Rest of Scope
Arboricultural Survey

ACTIVE GREEN SERVICES

SAFE & GREEN

N

Created by: Active Green Services

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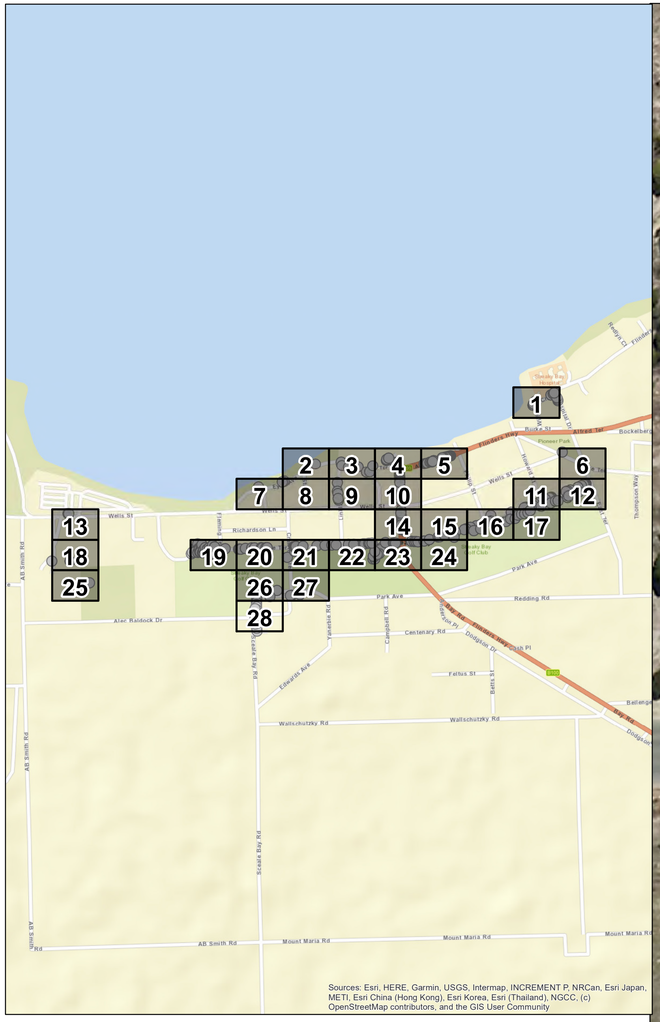
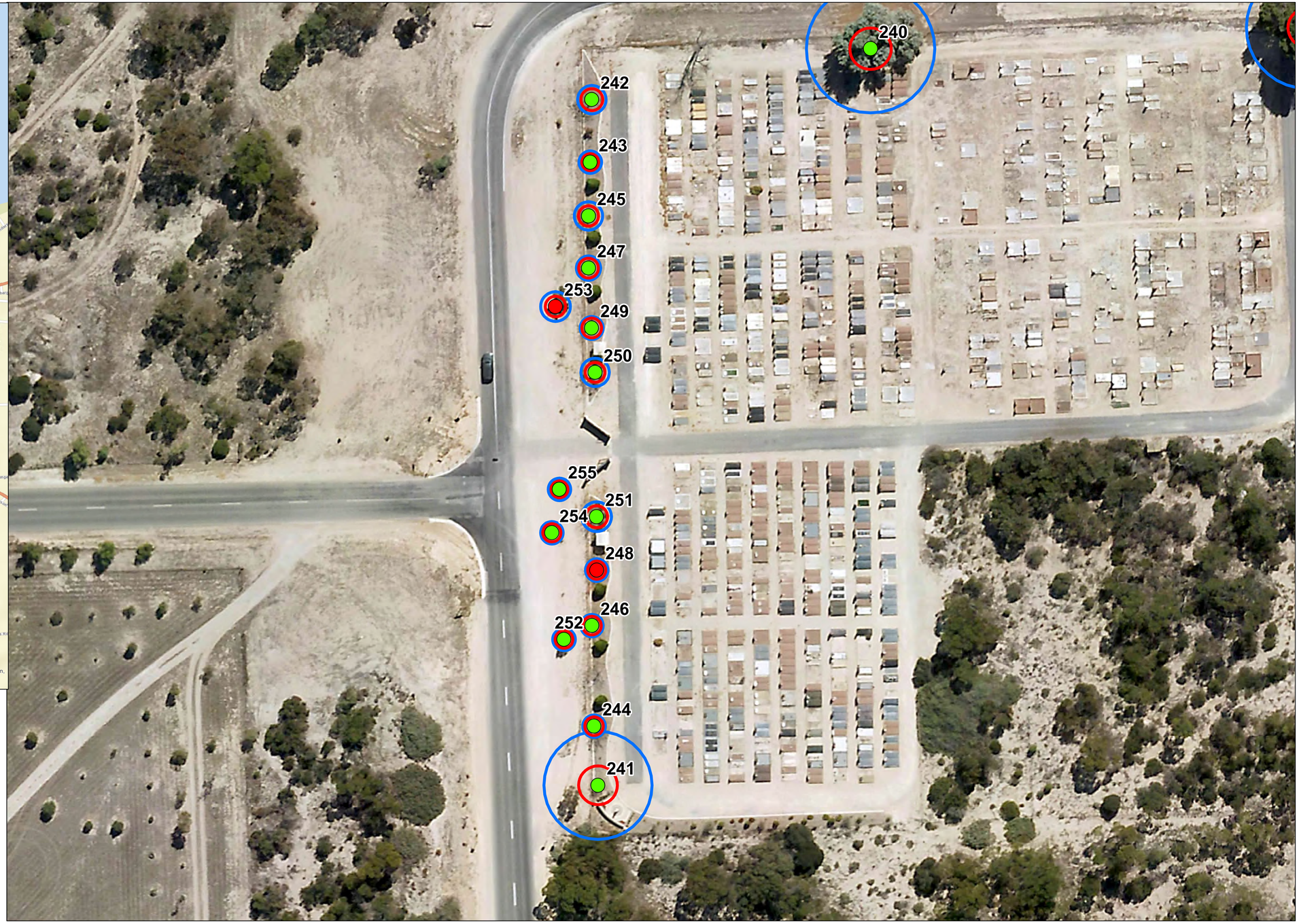
Map no. 27 of 28

Date: 17/04/2023

Active Green Services
53 Jersey Road, Bayswater VIC 3153





Legend

Recommendation

- Remove
- Retain

SRZ

TPZ

Streaky Bay
Stage 4 - Rest of Scope
Arboricultural Survey

ACTIVE GREEN SERVICES

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Map no. 28 of 28

Date: 17/04/2023

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6. Tree assessment results

Tree risk assessments (QTRA method) were carried out on one hundred and forty-five trees (145) in the Tree Assessment area. The remaining one hundred and four (104) trees were subject to general assessment via the VTA (Mattheck & Breleor, 1994) method. All tree data is presented in Appendix 1: Tree Assessment Data Table with photographs and details of each tree supplied in Appendix 2: Tree Data Cards. Data fields and categories are described in Appendix 3: Explanation of terms and ratings.

6.1. Species

The dataset shows that the two hundred and forty-nine (249) trees assessed represent over forty different tree species. Sixty-seven percent (67%) belong to the genus *Eucalyptus* (gum trees) while twenty-two percent (22%) consist of the species *Cupaniopsis anacardiodes* (tuckeroo). Apart from several pine (*Pinus* sp) and peppercorn trees (*Schinus molle*) all remaining trees represent native tree and shrub species.

Twenty-two percent (22%) of the *Eucalyptus* trees growing in the area of scope are tuart (*Eucalyptus gomphocephala*) specimens, the dominant Eucalypt of the township. These are consistent with other specimens of tuart assessed as part of this project, most having reached the end of their useful lives.

Sixteen (16) Eucalypts (gum trees) could not be identified down to species level. These specimens are either very young trees or dead/dying mature trees that do not offer sufficient features (fruits, buds, mature bark and leaves) to enable identification. See Figure 3 Clustered bar chart showing the Rest of scope tree species by genus to demonstrate below.

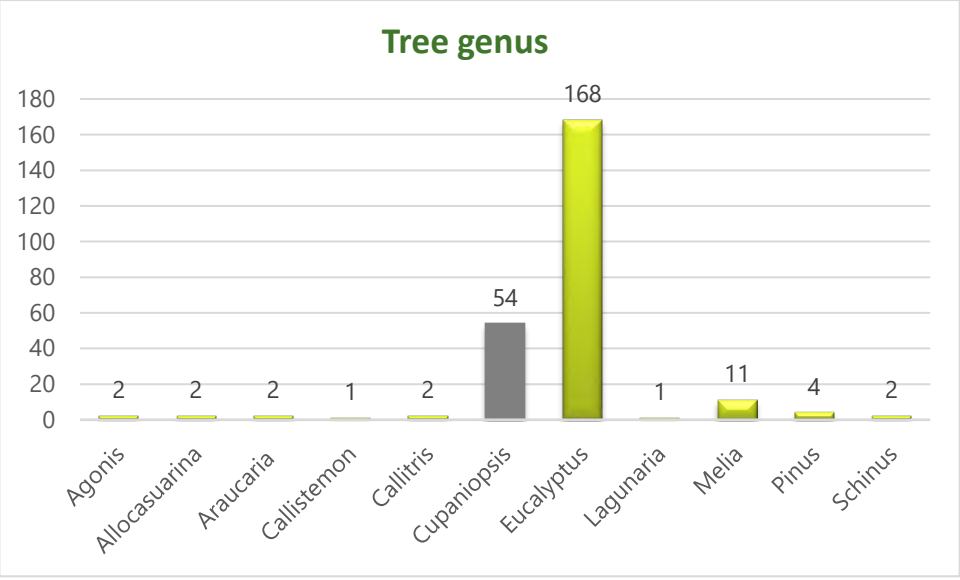

Figure 3 Chart showing the Rest of scope tree species composition by genus

6.2. Maturity

The spread of tree ages in the assessment area when charted shows that maturity data is skewed to the mature and overmature categories (see Figure 4 Chart showing age/maturity groupings of trees in Stage 4 Tree Assessments – Rest of Scope).

Twenty-five trees (10%) are juvenile to semi-mature, one-hundred and sixty-eight (67%) are mature while a further fifty-six (22%) are over-mature (a term describing trees that are nearing the end of their useful lives with indicators of decline characterised by crown low foliage density, temporary shoot initiation on branches and stems and higher rates of deadwood production than normal).

Over-mature trees often have reduced health and/or compromised structure and present a higher likelihood of failure than healthy trees as an outcome. Seventy percent (70%) percent of over-mature trees growing within the area of assessment are tuart tree specimens (*Eucalyptus gomphocephala*). Please see Figure 5 Chart showing age/maturity groupings of trees in Stage 4 Tree Assessments – Rest of Scope below to demonstrate.

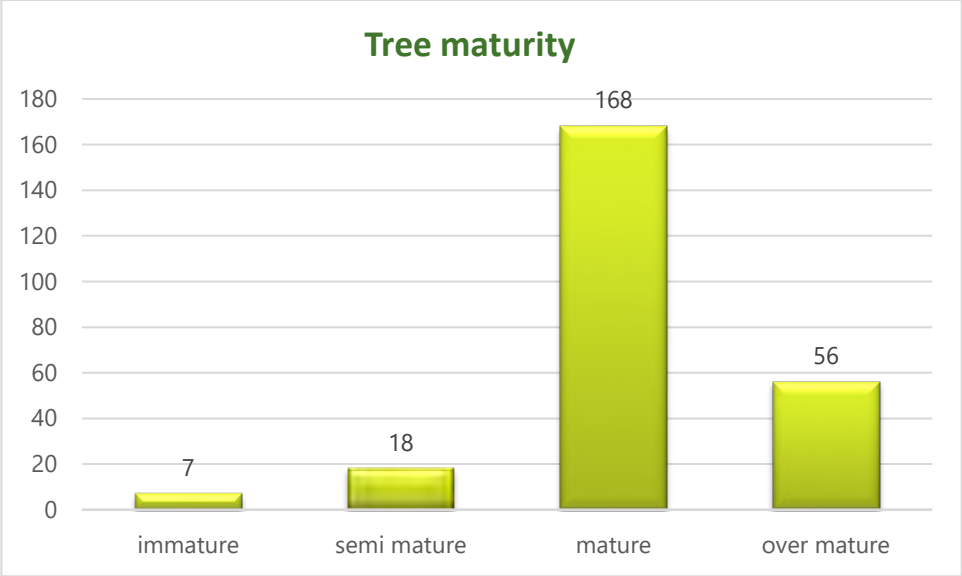

Figure 4 Chart showing age/maturity groupings of trees in Stage 4 Tree Assessments – Rest of Scope

6.1. Tree value

High value trees are generally the larger trees on site that make a significant visual and functional contribution to their surroundings. Thirty-nine trees (15% of the population) have been rated as high value. Of these, twenty-six percent (26%) are tuckeroo trees and thirty-one percent (31%) tuart trees.

While high-value trees usually have a reasonably long useful life expectancy, seven (7) trees with short useful life expectancies have been included in this classification due to their continuing contribution to the surrounding landscape. All of these trees are *Eucalyptus gomphocephala* (tuart tree) specimens. Five (5) are recommended for removal, one (1) for further examination of the root crown and one (1) for no action at this time. For the tree with further examination of the root crown, the structural stability of the specimen cannot be guaranteed without further examination. Removal of this tree may be preferred to manage the risk.

One-hundred and six trees (43%) are moderately valuable to the site. These are generally not as large or attractive as the higher ranked trees and therefore most standard street trees fall into this category.

Eighty-five (85) specimens (34%) have been classified as low value. Low value trees offer limited overall value due to their age or condition or may consist of a less than desirable species.

Older trees in poor condition can be unsightly and require a higher level of inspection and maintenance than trees in good health and will frequently be classified as low value for this reason.

Nineteen (19) trees (8%) are dead or almost dead over mature trees or are juvenile to semi-mature only and currently in poor condition. These have been rated as being very low value to the site. Figure 5 Pie chart showing values of the Streaky Bay Rest of scope tree population illustrates this below

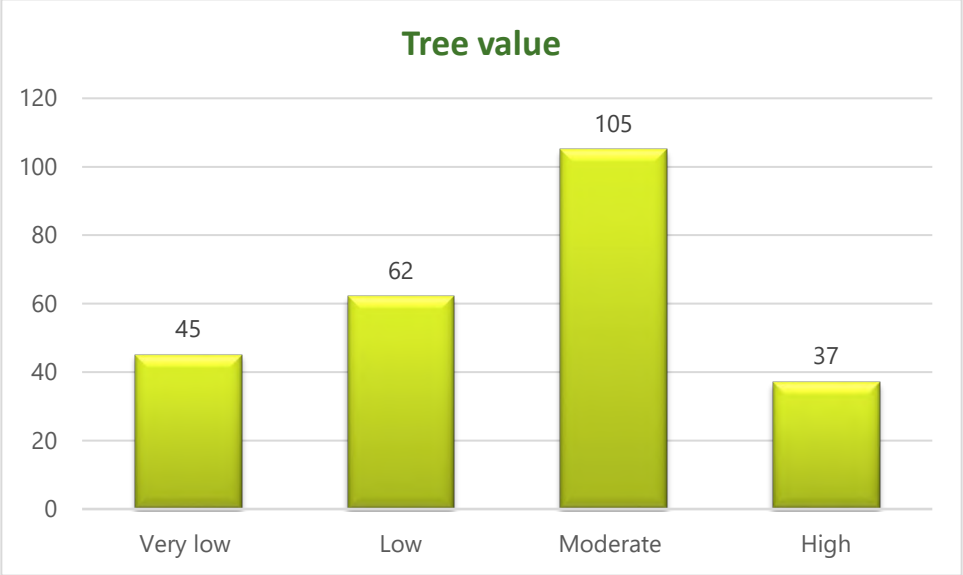

Figure 5 Chart showing values of the Streaky Bay Rest of scope tree population

6.2. Tree condition (Health and Structure)

6.2.1. Tree Health

One hundred and fifteen (115) or 46% of trees growing in the assessment area are currently in good health.

Fifty-nine (59) specimens display characteristics better aligned to the “Fair” health category for showing reduced vigour or vitality (signs include changes to foliage size and colour and sparser canopy). Trees in fair health generally have the potential to recover with or without intervention (although intervention significantly increases the chance of ongoing viability).

In contrast, trees in poor health are less likely to make a full recovery. Visual indicators of poor health include significant levels of dead wood (more dead than live branches for example), severe pest infestation or disease symptoms (which are underpinned by a decline in health and lowered defences), or visible stress response characteristics such as substantial tip dieback or a high degree of temporary shoot production along the branches or trunk of a tree. Twenty-six (26) trees display one or more of these characteristics.

Eight (8) trees in the street are in very poor health. Very poor trees are almost dead with no chance of recovery. Dead trees are recorded as such under this category.

Forty-one (41) trees (16% of the population) were assessed to be dead at the time of inspection.

The dataset suggests that health ratings correlate with species to some extent as well as the individual tree's stage of life. Seventy-eight percent of dead trees are tuart trees, with trees to the golf course included in the scope of assessment. Figure 6 Pie chart showing the tree health ratings of trees in the rest of scope area of assessment below, illustrates the proportion of trees in good to poor condition in the street.

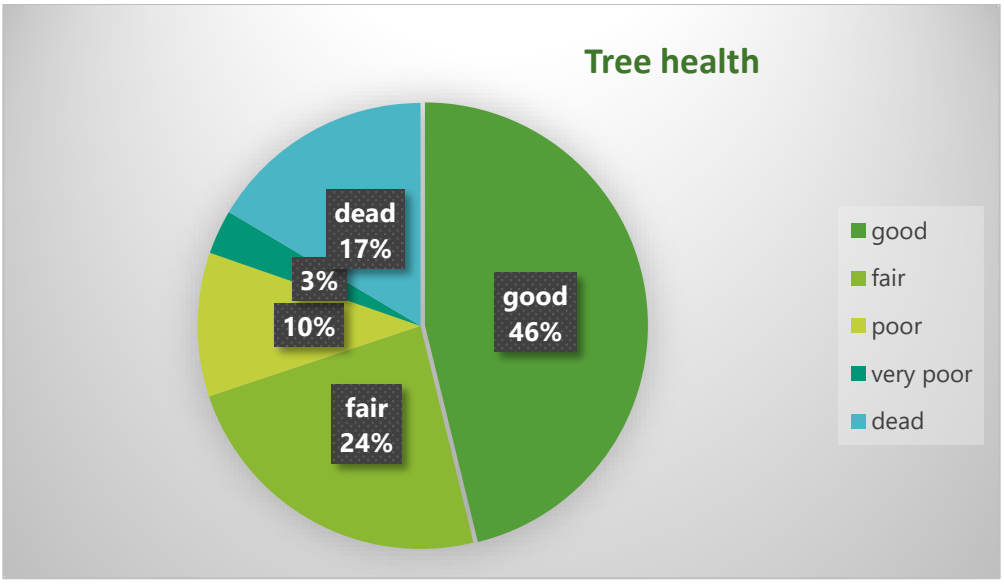

Figure 6 Pie chart showing tree health ratings of trees in the rest of scope area of assessment

6.2.2.Tree Structure

As the condition of a tree is the sum of its health and structure, ratings of tree structure are equally as important as health in determining the overall condition of a tree. Moreover, the structural integrity of a tree significantly impacts its failure potential and is therefore strongly linked to its risk rating. Results show that:

- Seventy-nine (79) trees display good structure,
- Ninety-eight (98) trees display fair structure,
- Sixty-three (63) trees have poor structure; and
- Nine (9) trees were found to have a very poor structure

All trees in very poor structural condition are recommended for removal.

(These ratings are illustrated Figure 7 Pie chart showing the structural condition of trees growing in the Streaky Bay Rest of Scope area overleaf.

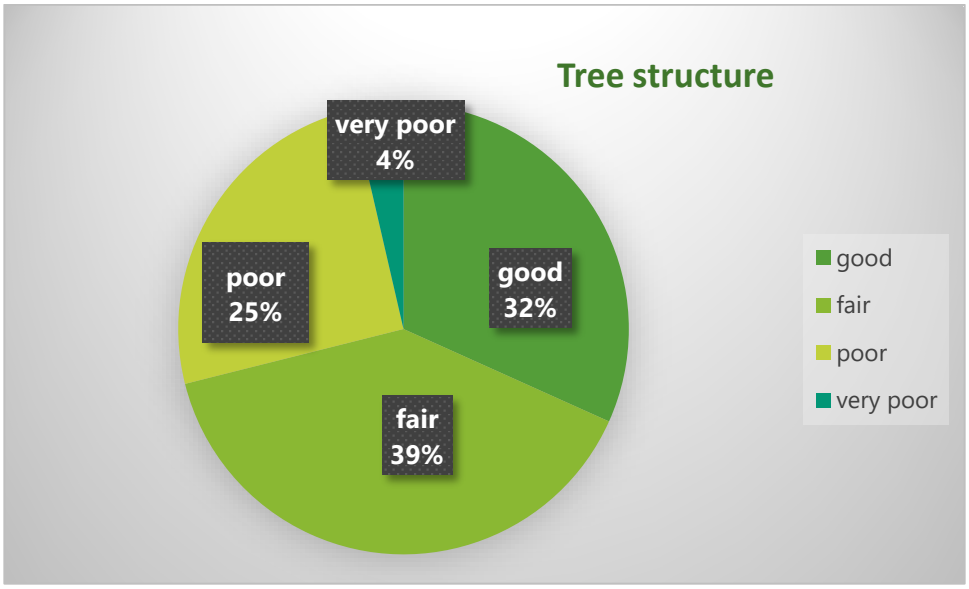

Figure 7 Pie chart showing the structural condition of trees growing in the Streaky Bay Rest of Scope area

6.3. Useful life expectancy

Nearly half of the population (48%) have been estimated to have useful lives of over twenty-five years.

In contrast, thirteen (13) trees have been classified as having a ULE (Useful life Expectancy) of between 1 and five years only. Seven (7) of these are recommended for removal and one for further investigation of the root crown .

Fifty-one trees (20% of the trees assessed) are already dead and have therefore been assigned a life expectancy of 0 years. Figure 8 Pie chart showing the Useful Life Expectancy of trees in the Streaky Bay Rest of Scope area below, highlights this.

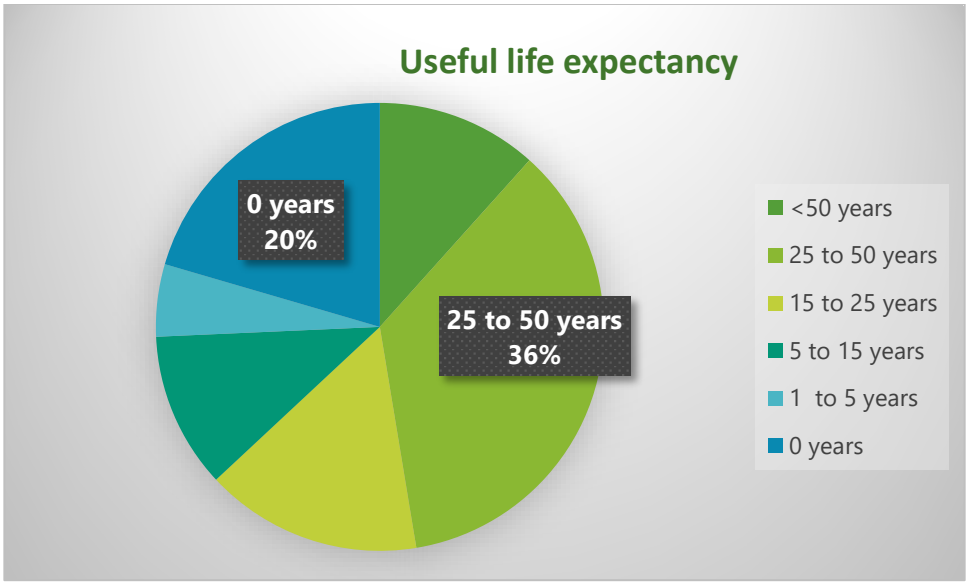

Figure 8 Pie chart showing the Useful Life Expectancy of trees in the Streaky Bay Rest of Scope area

6.4. Tree risk

One hundred and forty-five (145) trees were the subject of Tree Risk Assessment as well as general tree assessment in the area of scope.

Two trees currently present intolerable risk ratings according to the risk rating method applied. These trees (ID 42, Risk Rating 1:1720 & ID 284 - Risk Rating 1:6192) are both recommended for removal as a Very High Priority. These works are recommended to be undertaken without delay.

Two further trees calculated to be tolerable risks buts with higher likelihoods of failure and/or greater occupancy in target areas are also recommended for risk control action as a High Priority. These trees have comparatively higher scores to the remaining trees as the Data Table shows. Tree 30 with a risk score of 1:17200 and Tree 286 with a risk score of 1:72,000.

The one hundred and forty-one (141) remaining trees that were risk assessed exhibit risk scores greater than 1:164,000. However Arborist inspection has determined that fifty-three (53) of these trees require removal, or substantial pruning to remain appropriate for retention (as detailed in Table 2 Sample from Appendix 1 Tree assessment data table showing trees recommended for high priority removal or major pruning and QTRA risk ratings).

All trees with an unacceptable risk (risk scores between 1:1 and 1:10,000) are highlighted in red in Appendix 1: Tree assessment data table as also sampled below.

Table 2 Sample from Appendix 1 Tree assessment data table showing trees recommended for high priority removal or major pruning and QTRA risk ratings

ID	Botanical Name	Health	Structure	ULE	Maturity	Value	Risk Score	WorksReq	Priority
30	*Eucalyptus gomphocephala*	Good	Poor	1 - 5	Mature	High	72000	Root crown investigation	Very High
286	*Eucalyptus gomphocephala*	Poor	Poor	1 - 5	Overmature	High	17200	Remove tree	Very High
42	*Eucalyptus gomphocephala*	Very poor	Poor	1 - 5	Overmature	Very High	1720	Remove tree	Very High
284	*Eucalyptus gomphocephala*	Dead	Poor	0	Overmature	Very High	6192	Remove tree	Very High

7. Recommended works

While only two trees were found to present an intolerable risk, with removal or further diagnostic work recommended for action as soon as possible, this report recommends the removal of sixty-one (61) trees in total, as well as a range of tree pruning works as summarised below.

As an outcome of arboricultural assessment of 249 trees in the “Rest of scope” project area;

- Sixty-one (61) trees are recommended for removal,
- One (1) tree is recommended for further investigation of the root crown area,
- Two (2) trees are recommended for removal of hanging branches,
- Seven (7) trees are recommended for structural or weight reduction pruning (major pruning),
- Thirty-four (34) trees are recommended for removal of deadwood,
- Twenty-one (21) trees are recommended for wire clearance pruning,
- Thirty (30) trees are recommended for canopy lifting,
- Two (2) trees are recommended for pest control,
- One (1) tree is recommended for stub removal,
- Fourteen (14) trees are recommended for irrigation (manual watering), mulching or application of a soil tonic or stimulating treatment and;
- Seventy-six (76) trees require no action.

All required works are tabled in Appendix 1: Tree Assessment Data Table. All works have been assigned a priority according to health, condition, and tree risk potential. Works required are colour coded according to priority (red - very high, beige – high, and moderate to low - yellow).

An example of how recommended works are displayed in the data table is given in Table 3 Sample table from Appendix 1 Tree assessment data table showing works required and priority below.

Table 3 Sample table from Appendix 1 Tree assessment data table showing works required and priority

ID	Species	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
31	*Eucalyptus gomphocephala*	Good	Fair	Mature	25 - 50	High	5904000	Deadwood > 25mm	High
32	*Eucalyptus gomphocephala*	Dead	Fair	Overmature	0	Very low	619200	Remove tree	High
38	*Eucalyptus leucoxylon*	Good	Good	Mature	25 - 50	Moderate	1800000000	Canopy lift	Low
64	*Eucalyptus gomphocephala*	Fair	Fair	Mature	15 - 25	Moderate	59040000	Deadwood > 25mm	High
87	*Eucalyptus gomphocephala*	Fair	Fair	Mature	15 - 25	High	590400	Remove tree	Low
88	*Cupaniopsis anacardioides*	Fair	Good	Mature	> 50	Moderate	1800000000	Canopy lift	Low

8. Discussion

This report has identified a wide range of works required to reduce current (only a very small number of trees currently present intolerable risks) and future risks. Lower priority tree removal, weight reduction pruning, and dead wood removal works recommended in this report will help to mitigate elevation of risk in the future, and as time progresses the extent of tree maintenance works required to manage risks will be reduced.

Of the four trees recommended for action as a matter of Very High Priority, one specimen, Tree 30 (a tuart tree) has been recommended for a more detailed assessment of root crown integrity to ensure if the tree is retained the risk it presents will be tolerable. Diagnostic methods for the integrity of a large tree's root crown are expensive as specialised equipment (ultrasound type devices) must be used. The subject specimen nominated for root crown investigation has been determined to have a useful remaining life of five years or less. For this reason, Council may instead decide to remove the tree and eliminate the risk altogether. Taking this action would be justified and more than reasonable considering the short useufl life of the tree and cost-benefit scenario.

Works recommended for trees growing in the over-flow parking area to the school (adjacent to Fleming Terrace) may only be required if the area is actively used. Canopy lifting works for example, which are mostly assigned a low priority, would only be required if the entire space is used and vehicles need to park beneath tree canopies. Should this area be ear-marked for formalisation of parking areas, further consideration to root zone impacts should also be made.

The high degree of tree removal and pruning works identified in the Rest of Scope tree assessment area of Streaky Bay are likely to be an outcome of a range of factors - namely the low nutrient and water holding capacity of soils, the impacts of drought and heat, as well as natural attrition of some specimens. While many tuarts are visibly declining around the township as an outcome of old age, many of the smaller growing mallees, mallets and gimlets which have significantly reduced life spans as cultivated trees are also nearing end of life, albeit stressful growing conditions are likely to have sped up decline for many of these trees.

In addition, some of the species that have been planted are proving to be less adaptable to the current climatic and existing site conditions than others. Species of Eucalypt showing to be clearly out-performing others suffering the same abiotic stresses include the naturally occurring species *Eucalyptus porosa,* South Australian native *Eucalytpus leucoxylon,* and Western Australian species *Eucalyptus platypus* and *Eucalyptus campaspe.* Specimens within the group of species identified in this study as the better performing species in general that are currently in poor health are mostly over-mature and in the natural decline phase of their lives. Similarly, while there are numerous specimens of the well represented coral gums (*Eucalyptus torquata* and *Eucalyptus* 'Torwood') in a deteriorated condition, this can be attributed to the life phase of the tree and likely impacts of powerline clearance works over-time with these species also showing good responses in general to heat and drought stress.

Where trees are in active decline, there is little that can be done other than manage deadwood and potential risks as they develop. Where trees are younger, and stress has induced temporary decline, manual watering may assist the trees to recover. While all trees would benefit from the application of water in long absences of rain and ongoing application of mulch will help to retain soil moisture for longer periods, fourteen (14) trees are specifically recommended for irrigation, mulching or application of a soil tonic (a seaweed solution or fish emulsion for example) to help improve their health in the short-term. This suggests that drought and heat are the biggest stress factors for planted trees in the township.

Drought is expected in the semi-arid region however climate data shows that rainfall rates are declining, and temperatures are rising. In January and March of 2019, the temperatures in Streaky Bay were the highest they have been in thirty years while the highest temperature on record of 47.1 degrees was experienced in December of the same year (BOM 2023). Weather records also show that while the mean annual rainfall is 378.8mm/year for Streaky Bay, over the past 30 years the average has been 358mm. In November 2020 the lowest rainfall on record was experienced in Streaky Bay - just 1.3mm.

Change of climate is recognised holistically by the District Council of Streaky Bay in policy documents and while ways to capture, recycle and preserve water are currently being explored, the need for the additional of use of water to keep landscapes and streetscapes alive and healthy also needs to be considered.

In long periods of dry, irrigation may be required to aide survival of numerous trees in the subject area of assessment. This may be as little as one deep watering during hot and dry weather conditions. Deep watering consists of gentle application of approximately 100L of water per mature tree specimen to infiltrate deep into the soil profile and ensure the rhizosphere (tree roots and surrounding soil) is sufficiently wetted and to also encourage roots to grow deeper into the soil profile to access water.

The application of water over several visits during warmer months will be of the most benefit and maximise cooling benefits (the greater the amount of water taken up by tree, the higher the rate of transpiration which cools the surrounding air). Water can be applied via water barriers, drip irrigation or manually at low pressure.

Passive watering treatments (flush kerb with road grading towards trees or kerb inlets for example) could be considered for inclusion in future road and infrastructure upgrades, although these have limited benefit in the absence of rain and cannot be relied on as a future proofing measure.

Site soils are generally low in nutrient value and free draining, and therefore mulch will assist with organic matter build up in the soil as well as general moisture retention. Application of a thin layer of mulch will be beneficial for all trees with bare soil beneath.

Reducing competition from vigorous under-plantings to trees should also be considered to maintain the health of trees with many street trees noted to have ground cover plantings beneath (the type and nature of the underplanting will affect how much competition for water is occurring.

9. New tree planting strategies

Going forward, careful selection, placement and care of new tree plantings will have a significant impact on the longevity and risk potential of the trees as they mature.

Replacement trees should be planted as soon as possible, and where resources allow, new trees should be added to vacant planting sites where there are significant breaks in canopy cover within the street. Planting a higher number of new trees will help to visually minimise and compensate for the loss of trees that must be removed. Moreover, strategic planting of additional trees at closer planting centres offers the potential to provide more shade and cooling benefits for pedestrians in areas with a higher occupancy and use.

A long and intensive establishment maintenance program for all new tree plantings will help secure vigour and vitality for the life of the trees. Tree establishment maintenance programs are often insufficient in intensity or duration when research shows that this period is critical to ensuring fitness and tolerance to changes in site conditions well beyond the initial period of establishment.

Formative pruning of trees while young – at 1-2 years and again at 5 years will also significantly reduce risk potential and maintenance requirements for the life of trees and where mallee trees are involved, training of leaders and removal of low growing branches while young can avoid or reduce canopy lifting requirements in the future.

Selection of species should be made from the revised species palette for the LGA. This list of species has been vetted for adaptation potential to increased heat, lower rainfall and a greater incidence of storms/storm surges as well as tolerance to existing site and climatic conditions. While lignotuberous species may attract another type of maintenance in types of stress in the development of basal shoots, this modification has evolved in these species as a stress response and the regenerative nature and capacity to recover following periods of high stress should not be under-estimated.

A good diversity of species, avoiding over-representation of any one species, will help to prevent future incidences of mass tree loss. While the streetscape shows good species diversity currently, it is recommended that local species with a higher tolerance to heat and drought are incorporated into the planting mix, with reduced plantings of species with higher representation than others, to ensure resilience (a natural outcome of diversity) of the town's tree population over-time.

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10. Conclusion

Assessment of the two hundred and forty-nine (249) trees in the "Rest of scope" assessment area of Streaky Bay has identified the need for substantial tree removal and pruning works, most notably very high priority tree pruning, or removal works for two trees. These very high priority works are recommended to be undertaken as soon as practicable, while high priority works are recommended for completion within three months' time.

A net gain in tree numbers as recommended will see the existing canopy and shade value of trees not just replaced over-time but enhanced, while ongoing inspection and maintenance of existing trees can ensure a healthier and lower cost landscape in the future.

Appropriate selection and maintenance of replacement trees, and ongoing periodic planting of new trees in will help ensure the shady streets of Streaky Bay can be sustained over time.

11. Recommendations

- Review and action recommendations in the tree data tables, specifically works required ensuring very high priority works are undertaken without delay and high priority works within 3 months.

- Review Tree 30 to determine whether further investigation of the structural stability of the tree root crown is warranted considering the maturity of the tree, or whether the tree should be added to the list of trees for removal in the associated works package.

- Enact a mulching program for all trees for retention in the park and streetscapes where possible, as well as proactive watering and health care treatments for trees in fair to poor health where possible.

- Reactively water trees in extended periods of dry.

- Ensure all removed trees are replaced at a minimum ratio of 1:1 (ideally a higher ratio of new trees to removed trees should be provided).

- Develop and deliver a tree establishment maintenance program that ensures new trees are provided with ample care (especially mulch and ongoing watering) for a minimum of 12 months.

- Formally reinspect all trees within 2 years

- Commence planning for replacement of all trees in the 1–15-year remaining useful life category assigned.

12. Appendix 1: Tree Risk Assessment Data Table

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
29	*Eucalyptus gomphocephala*	tuart	Very poor	Fair	Overmature	0	Very low	5904000	Remove tree	High
30	*Eucalyptus gomphocephala*	tuart	Good	Poor	Mature	1 - 5	High	72000	Root crown investigation	High
31	*Eucalyptus gomphocephala*	tuart	Good	Fair	Mature	25 - 50	High	5904000	Deadwood > 25mm	High
32	*Eucalyptus gomphocephala*	tuart	Dead	Fair	Overmature	0	Very low	619200	Remove tree	High
33	*Eucalyptus eremophila*	sand mallet	Good	Good	Mature	25 - 50	Moderate	5904000	No action required	N/a
34	*Eucalyptus gomphocephala*	tuart	Good	Fair	Mature	25 - 50	High	619200	Weight reduce	High
35	*Eucalyptus torquata*	coral gum	Good	Good	Mature	25 - 50	Moderate	500000000	No action required	N/a
36	*Eucalyptus gomphocephala*	tuart	Fair	Fair	Mature	15 - 25	Moderate	619200	Deadwood > 25mm	High
37	*Eucalyptus gomphocephala*	tuart	Good	Fair	Mature	25 - 50	High	619200	Weight reduce	High
38	*Eucalyptus leucoxylon*	SA blue gum	Good	Good	Mature	25 - 50	Moderate	1800000000	Canopy lift	Low

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
39	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	> 50	Moderate	500000000	No action required	N/a
40	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Semi Mature	> 50	Moderate	1800000000	No action required	N/a
41	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	> 50	High	500000000	No action required	N/a
42	*Eucalyptus gomphocephala*	tuart	Very poor	Poor	Overmature	1 - 5	High	1720	Remove tree	Very High
43	*Cupaniopsis anacardioides*	tuckeroo	Fair	Good	Mature	> 50	High	1800000000	No action required	N/a
44	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Immature	> 50	Low	1800000000	No action required	N/a
45	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	25 - 50	Low	1800000000	No action required	N/a
46	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Semi Mature	> 50	Low	1800000000	No action required	N/a
47	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	25 - 50	Low	1800000000	No action required	N/a
48	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Immature	> 50	Moderate	1800000000	No action required	N/a
49	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	> 50	High	1800000000	No action required	N/a

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
50	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Immature	25 - 50	Low	18000000000	No action required	N/a
51	*Cupaniopsis anacardioides*	tuckeroo	Good	Fair	Mature	25 - 50	Low	18000000000	No action required	N/a
52	*Cupaniopsis anacardioides*	tuckeroo	Good	Fair	Mature	25 - 50	Low	18000000000	No action required	N/a
54	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Semi Mature	> 50	Moderate	1800000000	No action required	N/a
55	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	> 50	Moderate	1800000000	No action required	N/a
56	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	> 50	Moderate	18000000000	No action required	N/a
57	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	25 - 50	Moderate	18000000000	No action required	N/a
58	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	> 50	Moderate	18000000000	No action required	N/a
59	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	> 50	High	18000000000	No action required	N/a
60	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	> 50	Moderate	18000000000	No action required	N/a
61	*Cupaniopsis anacardioides*	tuckeroo	Fair	Fair	Semi Mature	15 - 25	Low	18000000000	No action required	N/a

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
62	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	25 - 50	Moderate	18000000000	No action required	N/a
63	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	> 50	Moderate	18000000000	No action required	N/a
64	*Eucalyptus gomphocephala*	tuart	Fair	Fair	Mature	15 - 25	Moderate	59040000	Deadwood > 25mm	High
65	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	> 50	Moderate	18000000000	No action required	N/a
66	*Cupaniopsis anacardioides*	tuckeroo	Good	Fair	Mature	25 - 50	Moderate	18000000000	No action required	N/a
67	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	> 50	Moderate	18000000000	No action required	N/a
68	*Cupaniopsis anacardioides*	tuckeroo	Good	Fair	Mature	25 - 50	Moderate	18000000000	No action required	N/a
69	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	> 50	Moderate	18000000000	No action required	N/a
70	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	> 50	Moderate	18000000000	No action required	N/a
71	*Cupaniopsis anacardioides*	tuckeroo	Good	Fair	Semi Mature	25 - 50	Low	18000000000	No action required	N/a
72	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	> 50	Moderate	18000000000	No action required	N/a

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
73	*Cupaniopsis anacardioides*	tuckeroo	Good	Fair	Mature	25 - 50	Moderate	18000000000	No action required	N/a
74	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	> 50	Moderate	18000000000	No action required	N/a
75	*Cupaniopsis anacardioides*	tuckeroo	Good	Fair	Mature	25 - 50	Moderate	18000000000	No action required	N/a
76	*Schinus areira*	pepper tree	Fair	Good	Mature	25 - 50	High	59040000	Deadwood	Moderate
77	*Pinus halepensis*	Aleppo pine	Fair	Fair	Overmature	25 - 50	Moderate	59040000	No action required	N/a
78	*Schinus areira*	pepper tree	Fair	Good	Mature	25 - 50	High	5904000000	Deadwood	Moderate
79	*Pinus halepensis*	Aleppo pine	Fair	Fair	Overmature	25 - 50	Moderate	59040000	Deadwood	Moderate
80	*Eucalyptus torquata*	coral gum	Poor	Poor	Mature	1 - 5	Low	61920000	Canopy lift	Low
81	*Eucalyptus torquata*	coral gum	Good	Good	Mature	15 - 25	Moderate	59040000	No action required	N/a
82	*Eucalyptus torquata*	coral gum	Poor	Poor	Mature	1 - 5	Low	61920000	Canopy lift	Low
83	*Araucaria heterophylla*	Norfolk Island pine	Good	Good	Mature	25 - 50	High	590400000	No action required	N/a

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
84	*Araucaria heterophylla*	Norfolk Island pine	Good	Good	Mature	25 - 50	High	590400000	Canopy lift	Low
85	*Cupaniopsis anacardioides*	tuckeroo	Good	Fair	Mature	25 - 50	High	61920000	Canopy lift	Low
86	*Eucalyptus leucoxylon 'Megalocarpa'*	large fruited yellow gum	Good	Good	Mature	25 - 50	Moderate	590400000	No action required	N/a
87	*Eucalyptus gomphocephala*	tuart	Fair	Fair	Mature	15 - 25	High	590400	Remove tree	Low
88	*Cupaniopsis anacardioides*	tuckeroo	Fair	Good	Mature	> 50	Moderate	1800000000	Canopy lift	Low
89	*Eucalyptus gomphocephala*	tuart	Good	Good	Semi Mature	25 - 50	Moderate	1800000000	Remove tree	Low
90	*Cupaniopsis anacardioides*	tuckeroo	Fair	Poor	Mature	15 - 25	Low	1800000000	Apply soil tonic	Low
91	*Eucalyptus gomphocephala*	tuart	Poor	Fair	Overmature	1 - 5	High	619200	No action required	N/a
92	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	> 50	Moderate	1800000000	No action required	N/a
93	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Immature	25 - 50	Low	1800000000	Canopy lift	Low
94	*Cupaniopsis anacardioides*	tuckeroo	Fair	Fair	Mature	25 - 50	Low	590400	Pest control	Low

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
95	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	25 - 50	Moderate	590400	Pest control	Low
96	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	25 - 50	High	59040000	No action required	N/a
97	*Cupaniopsis anacardioides*	tuckeroo	Good	Very Poor	Mature	15 - 25	Low	590400	No action required	N/a
98	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	25 - 50	High	59040000	No action required	N/a
99	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	25 - 50	High	59040000	No action required	N/a
100	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	25 - 50	Moderate	59040000	No action required	N/a
101	*Cupaniopsis anacardioides*	tuckeroo	Fair	Good	Mature	25 - 50	Moderate	59040000	Remove hangers	High
102	*Cupaniopsis anacardioides*	tuckeroo	Fair	Good	Mature	25 - 50	Moderate	590400	Remove hangers	High
103	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	25 - 50	Moderate	59040000	No action required	N/a
104	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	25 - 50	High	59040000	No action required	N/a
105	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	25 - 50	High	5904000	No action required	N/a

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
106	*Cupaniopsis anacardioides*	tuckeroo	Fair	Poor	Mature	15 - 25	Low	59040000	No action required	N/a
107	*Cupaniopsis anacardioides*	tuckeroo	Good	Good	Mature	25 - 50	High	59040000	No action required	N/a
108	*Cupaniopsis anacardioides*	tuckeroo	Fair	Poor	Mature	15 - 25	Low	14400000	Weight reduce	High
134	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	1640000	Remove tree	High
135	*Eucalyptus incrassata*	ridge-fruited mallee	Dead	Poor	Overmature	0	Very low	1640000	Remove tree	Moderate
147	*Eucalyptus gomphocephala*	tuart	Very poor	Poor	Overmature	0	Very low	59040000	Remove tree	High
148	*Eucalyptus gomphocephala*	tuart	Poor	Poor	Overmature	5 - 15	Moderate	5904000	Deadwood	High
149	*Eucalyptus gomphocephala*	tuart	Poor	Very Poor	Overmature	5 - 15	Low	619200	Remove tree	High
152	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	164000	Remove tree	High
153	*Eucalyptus gomphocephala*	tuart	Fair	Fair	Mature	5 - 15	High	5904000	Deadwood > 25mm	High
154	*Eucalyptus gomphocephala*	tuart	Poor	Poor	Mature	15 - 25	Moderate	590400	Deadwood > 25mm	High

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
155	*Eucalyptus gomphocephala*	tuart	Poor	Poor	Mature	1 - 5	High	590400	Remove tree	High
156	*Eucalyptus gomphocephala*	tuart	Poor	Poor	Mature	1 - 5	Moderate	590400	Remove tree	High
234	*Callitris glaucophylla*	white cypress pine	Good	Good	Mature	> 50	High	59040000	Canopy lift	Low
235	*Eucalyptus macrandra*	long flowered marlock	Poor	Fair	Overmature	5 - 15	Moderate	6192000	No action required	N/a
236	*Pinus radiata*	Aleppo pine	Good	Good	Mature	> 50	Moderate	144000000	Canopy lift	Low
237	*Eucalyptus torquata*	coral gum	Good	Fair	Mature	25 - 50	High	590400000	No action required	N/a
238	*Eucalyptus sp*	gum	Dead	Very Poor	Overmature	0	Very low	59040000	Remove tree	High
239	*Pinus halepensis*	Aleppo pine	Good	Good	Mature	> 50	High	590400000	Deadwood > 25mm	Moderate
240	*Callitris glaucophylla*	white cypress pine	Good	Fair	Mature	25 - 50	High	5904000000	Deadwood > 25mm	Moderate
241	*Melia azedarach*	white cedar	Good	Good	Semi Mature	25 - 50	Moderate	59040000	Deadwood > 25mm	Low
242	*Melia azedarach*	white cedar	Fair	Fair	Mature	5 - 15	Low	59040000	Deadwood > 25mm	Low

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
243	*Melia azedarach*	white cedar	Fair	Fair	Semi Mature	5 - 15	Low	14169600000	Canopy lift	Low
244	*Melia azedarach*	white cedar	Good	Good	Mature	25 - 50	Moderate	14169600000	Canopy lift	Low
245	*Melia azedarach*	white cedar	Fair	Fair	Mature	5 - 15	Low	14169600000	Canopy lift	Low
246	*Melia azedarach*	white cedar	Fair	Good	Mature	25 - 50	Moderate	14169600000	No action required	N/a
247	*Melia azedarach*	white cedar	Fair	Fair	Mature	5 - 15	Low	14169600000	Mulch	Low
248	*Melia azedarach*	white cedar	Fair	Good	Mature	25 - 50	Moderate	14169600000	Remove tree	Moderate
249	*Melia azedarach*	white cedar	Fair	Fair	Mature	5 - 15	Low	14169600000	Canopy lift	Low
250	*Melia azedarach*	white cedar	Fair	Fair	Mature	5 - 15	Low	14169600000	Irrigate	Low
251	*Melia azedarach*	white cedar	Good	Good	Mature	25 - 50	High	14169600000	No action required	N/a
252	*Eucalyptus sp*	gum	Very poor	Fair	Semi Mature	1 - 5	Low	14169600000	Mulch	Low
253	*Eucalyptus sp*	gum	Poor	Very Poor	Overmature	0	Very low	1416960000	Remove tree	Low

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
254	*Eucalyptus gomphocephala*	tuart	Good	Fair	Semi Mature	> 50	Low	1416960000	Mulch	Low
255	*Eucalyptus sp*	gum	Fair	Good	Immature	5 - 15	Low	1416960000	Irrigate	Low
256	*Eucalyptus gomphocephala*	tuart	Dead	Very Poor	Overmature	0	Very low	619200	Remove tree	High
257	*Eucalyptus gomphocephala*	tuart	Dead	Very Poor	Overmature	0	Very low	619200	Remove tree	High
258	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	5904000	Remove tree	High
259	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	5904000	Remove tree	High
260	*Eucalyptus sp*	tuart	Dead	Very Poor	Overmature	0	Very low	619200	Remove tree	Moderate
261	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	5904000	Remove tree	High
262	*Eucalyptus gomphocephala*	tuart	Dead	Very Poor	Overmature	0	Very low	619200	Remove tree	High
263	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	5904000	Remove tree	High
264	*Eucalyptus gomphocephala*	tuart	Dead	Very Poor	Overmature	0	Very low	619200	Remove tree	High

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
265	*Eucalyptus torquata*	coral gum	Very poor	Poor	Overmature	0	Low	n/a	Remove tree	Moderate
266	*Eucalyptus torquata*	coral gum	Good	Good	Mature	25 - 50	Moderate	n/a	Powerline clearance	Moderate
267	*Eucalyptus torquata*	coral gum	Good	Good	Mature	25 - 50	Moderate	n/a	Powerline clearance	Moderate
268	*Eucalyptus torquata*	coral gum	Good	Good	Mature	> 50	Moderate	n/a	Powerline clearance	Moderate
269	*Eucalyptus stricklandii*	Stricklands gum	Good	Good	Mature	25 - 50	Moderate	n/a	Powerline clearance	Moderate
270	*Eucalyptus torquata*	coral gum	Fair	Fair	Mature	5 - 15	Moderate	n/a	Mulch	Low
271	*Eucalyptus sp*	gum	Dead	Poor	Overmature	0	Very low	n/a	Remove tree	High
272	*Eucalyptus leucoxylon*	SA blue gum	Fair	Fair	Semi Mature	15 - 25	Low	n/a	Mulch	Low
273	*Eucalyptus campaspe*	silver gimlet	Fair	Fair	Mature	5 - 15	Low	n/a	Powerline clearance	Moderate
274	*Eucalyptus brachycalyx*	chindoo mallee	Fair	Poor	Mature	25 - 50	Moderate	n/a	Weight reduce	High
275	*Eucalyptus gomphocephala*	tuart	Good	Fair	Mature	15 - 25	Moderate	n/a	Powerline clearance	Moderate

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
276	*Eucalyptus salubris*	gimlet	Poor	Poor	Mature	5 - 15	Moderate	n/a	Deadwood > 25mm	High
277	*Eucalyptus campaspe*	silver gimlet	Fair	Fair	Mature	5 - 15	Moderate	n/a	Powerline clearance	Moderate
278	*Eucalyptus campaspe*	silver gimlet	Fair	Fair	Mature	5 - 15	Moderate	n/a	Powerline clearance	Moderate
279	*Eucalyptus gomphocephala*	tuart	Fair	Fair	Mature	15 - 25	Moderate	n/a	Powerline clearance	Moderate
280	*Eucalyptus salubris*	gimlet	Fair	Fair	Mature	5 - 15	Moderate	n/a	Powerline clearance	Moderate
281	*Eucalyptus gillii*	curly mallee	Poor	Poor	Mature	1 - 5	Low	n/a	Remove tree	High
282	*Eucalyptus platypus*	moort	Good	Good	Mature	25 - 50	Moderate	n/a	No action required	N/a
283	*Eucalyptus leucoxylon*	SA blue gum	Fair	Poor	Mature	15 - 25	Moderate	n/a	Deadwood > 25mm	High
284	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	6192	Remove tree	Very High
285	*Eucalyptus leucoxylon*	SA blue gum	Good	Good	Mature	25 - 50	Moderate	n/a	No action required	N/a
286	*Eucalyptus gomphocephala*	tuart	Poor	Poor	Overmature	1 - 5	Low	17200	Remove tree	High

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
287	*Eucalyptus sp*	gum	Fair	Fair	Immature	5 - 15	Low	n/a	Irrigate & Mulch	Moderate
288	*Eucalyptus campaspe*	silver gimlet	Fair	Poor	Mature	25 - 50	Moderate	n/a	Deadwood > 25mm	Moderate
289	*Eucalyptus campaspe*	silver gimlet	Poor	Fair	Mature	5 - 15	Low	n/a	Irrigate	Moderate
290	*Eucalyptus leucoxylon*	SA blue gum	Fair	Fair	Semi Mature	25 - 50	Moderate	n/a	Mulch	Low
291	*Eucalyptus torquata*	coral gum	Good	Fair	Mature	15 - 25	Moderate	n/a	Powerline clearance	Moderate
292	*Eucalyptus leucoxylon*	SA blue gum	Fair	Good	Mature	25 - 50	Moderate	n/a	Mulch	Low
293	*Eucalyptus torquata*	coral gum	Fair	Fair	Mature	5 - 15	Low	n/a	Powerline clearance	Moderate
294	*Eucalyptus erythrocorys*	red capped gum	Good	Fair	Mature	15 - 25	Moderate	n/a	Powerline clearance	Moderate
295	*Eucalyptus torquata*	coral gum	Good	Fair	Mature	15 - 25	Moderate	n/a	Powerline clearance	Moderate
296	*Eucalyptus torquata*	coral gum	Good	Fair	Mature	15 - 25	Moderate	n/a	Powerline clearance	Moderate
297	*Eucalyptus socialis*	red mallee	Good	Fair	Mature	25 - 50	Moderate	n/a	No action required	N/a

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
298	*Eucalyptus 'Torwood'*	hybrid coral gum	Fair	Fair	Mature	15 - 25	Moderate	n/a	Deadwood > 25mm	Moderate
299	*Eucalyptus campaspe*	silver gimlet	Good	Fair	Mature	25 - 50	Moderate	n/a	Powerline clearance	Moderate
300	*Eucalyptus torquata*	coral gum	Good	Poor	Mature	15 - 25	Low	n/a	Deadwood > 25mm	Moderate
301	*Eucalyptus torquata*	coral gum	Fair	Fair	Mature	15 - 25	Moderate	n/a	Powerline clearance	Moderate
302	*Eucalyptus leucoxylon 'Megalocarpa'*	Large fruited SA blue gum	Good	Good	Mature	25 - 50	High	n/a	No action required	N/a
303	*Eucalyptus campaspe*	silver gimlet	Fair	Fair	Mature	15 - 25	Moderate	n/a	Powerline clearance	Moderate
304	*Eucalyptus socialis*	red mallee	Good	Fair	Mature	15 - 25	Moderate	n/a	Powerline clearance	Moderate
305	*Eucalyptus sp*	gum	Dead	Very Poor	Semi Mature	0	Very low	n/a	Remove tree	High
306	*Eucalyptus socialis*	red mallee	Good	Fair	Mature	15 - 25	Moderate	n/a	Powerline clearance	Moderate
307	*Eucalyptus spathulata*	swamp mallet	Fair	Good	Mature	25 - 50	Moderate	n/a	Deadwood > 25mm	Moderate
308	*Eucalyptus 'Torwood'*	hybrid coral gum	Poor	Fair	Overmature	0	Low	n/a	Remove tree	Moderate

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
309	*Eucalyptus brachycalyx*	chindoo mallee	Dead	Fair	Mature	0	Very low	n/a	Deadwood > 25mm	High
310	*Eucalyptus spathulata*	swamp mallet	Poor	Fair	Overmature	1 - 5	Low	n/a	Remove tree	Moderate
311	*Eucalyptus sp*	gum	Dead	Poor	Overmature	0	Very low	n/a	Remove tree	Low
312	*Callistemon*	bottlebrush	Good	Fair	Mature	15 - 25	Low	n/a	Canopy lift	Low
313	*Eucalyptus oleosa subsp. oleosa*	red mallee	Fair	Good	Mature	25 - 50	Moderate	n/a	Deadwood > 25mm	Moderate
314	*Eucalyptus porosa*	mallee box	Fair	Fair	Mature	25 - 50	Moderate	n/a	No action required	N/a
315	*Eucalyptus torquata*	coral gum	Good	Fair	Mature	25 - 50	Moderate	n/a	Deadwood > 25mm	Moderate
316	*Eucalyptus torquata*	coral gum	Very poor	Fair	Overmature	0	Low	n/a	Remove tree	Moderate
317	*Eucalyptus sp*	gum	Poor	Poor	Mature	0	Low	n/a	Remove tree	Moderate
318	*Eucalyptus torquata*	coral gum	Good	Fair	Mature	25 - 50	Moderate	n/a	Canopy lift	Low
319	*Eucalyptus torquata*	coral gum	Poor	Poor	Mature	5 - 15	Low	n/a	Mulch	Moderate

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
320	*Eucalyptus sp*	gum	Dead	Poor	Mature	0	Very low	n/a	Remove tree	Moderate
321	*Eucalyptus campaspe*	silver gimlet	Poor	Fair	Semi Mature	5 - 15	Low	n/a	Irrigate and mulch	Moderate
322	*Eucalyptus leucoxylon*	SA blue gum	Fair	Fair	Mature	5 - 15	Low	n/a	Powerline clearance & Deadwood	Moderate
323	*Eucalyptus torquata*	coral gum	Good	Fair	Mature	25 - 50	Moderate	n/a	Canopy lift	Low
324	*Eucalyptus gomphocephala*	tuart	Good	Fair	Mature	15 - 25	Moderate	n/a	Canopy lift	Low
325	*Eucalyptus leucoxylon*	SA blue gum	Fair	Good	Mature	25 - 50	Moderate	n/a	No action required	N/a
326	*Eucalyptus torquata*	coral gum	Good	Fair	Mature	25 - 50	Moderate	n/a	Canopy lift	Low
327	*Eucalyptus torquata*	coral gum	Good	Good	Mature	25 - 50	Moderate	n/a	No action required	N/a
328	*Eucalyptus woodwardii*	lemon flowering gum	Fair	Fair	Mature	15 - 25	Moderate	n/a	Canopy lift	Low
329	*Eucalyptus leucoxylon*	SA blue gum	Fair	Good	Mature	25 - 50	Moderate	n/a	Deadwood > 25mm	High
330	*Eucalyptus torquata*	coral gum	Good	Fair	Mature	25 - 50	Moderate	n/a	Canopy lift	Low

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
331	*Eucalyptus torquata*	coral gum	Poor	Poor	Mature	1 - 5	Low	n/a	Remove tree	High
332	*Eucalyptus platypus*	moort	Good	Good	Mature	25 - 50	Moderate	n/a	Canopy lift	Low
333	*Eucalyptus sp*	gum	Poor	Poor	Semi Mature	0	Low	n/a	Remove tree	Low
334	*Eucalyptus platypus*	moort	Good	Good	Mature	25 - 50	Moderate	n/a	Canopy lift	Low
335	*Eucalyptus torquata*	tuart	Fair	Fair	Mature	15 - 25	Low	n/a	Deadwood > 25mm	Moderate
336	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High
337	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High
338	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High
339	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High
340	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High
341	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
342	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High
343	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High
344	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High
345	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High
346	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High
347	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High
348	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High
349	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High
350	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High
351	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High
352	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
353	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High
354	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High
355	*Eucalyptus gomphocephala*	tuart	Dead	Poor	Overmature	0	Very low	590400	Remove tree	High
356	*Eucalyptus porosa*	tuart	Good	Good	Mature	25 - 50	High	59040000	No action required	N/a
357	*Lagunaria patersonia*	Norfolk Island hibiscus	Good	Fair	Mature	25 - 50	High	59040000	Canopy lift	Low
358	*Agonis flexuosa*	willow myrtle	Good	Fair	Mature	25 - 50	High	59040000	No action required	N/a
359	*Agonis flexuosa*	willow myrtle	Fair	Fair	Mature	15 - 25	Moderate	n/a	Deadwood > 25mm	Moderate
360	*Eucalyptus gracilis*	yorrell	Good	Fair	Mature	15 - 25	Moderate	n/a	Weight reduce	Low
361	*Eucalyptus peninsularis*	Eyre Peninsula blue gum	Good	Fair	Mature	15 - 25	Moderate	n/a	Weight reduce	Low
362	*Eucalyptus calcareana*	Nundroo mallee	Good	Fair	Mature	25 - 50	Low	n/a	Canopy lift	Low
363	*Eucalyptus leucoxylon*	tuart	Good	Fair	Mature	25 - 50	Moderate	n/a	Weight reduce	Moderate

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
364	*Melaleuca nesophila*	showy honey myrtle	Good	Fair	Mature	25 - 50	Low	n/a	No action required	N/a
365	*Eucalyptus albopurpurea*	Pt Lincoln Mallee	Good	Fair	Mature	25 - 50	Moderate	n/a	Canopy lift	Low
366	*Eucalyptus peninsularis*	Eyre Peninsula blue gum	Good	Fair	Mature	25 - 50	Moderate	n/a	Canopy lift	Low
367	*Eucalyptus dumosa*	white mallee	Fair	Fair	Mature	25 - 50	Low	n/a	Canopy lift	Low
368	*Melacua lanceolata*	moonah	Good	Fair	Mature	15 - 25	Low	n/a	No action required	N/a
369	*Eucalyptus sp*	gum	Fair	Fair	Mature	25 - 50	Moderate	n/a	Deadwood > 25mm	Moderate
370	*Eucalyptus leucoxylon*	SA blue gum	Good	Fair	Mature	25 - 50	Moderate	n/a	Canopy lift	Low
371	*Eucalyptus brachycalyx*	Chindoo mallee	Good	Fair	Mature	25 - 50	Low	n/a	Canopy lift	Low
372	*Eucalyptus sp*	gum	Poor	Poor	Mature	1 - 5	Low	n/a	No action required	N/a
373	*Melaleuca nesophila*	showy honey myrtle	Good	Fair	Mature	15 - 25	Low	n/a	No action required	N/a
374	*Allocasuarina littoralis*	Black she oak	Fair	Fair	Immature	5 - 15	Low	n/a	No action required	N/a

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
375	*Eucalyptus sp*	gum	Dead	Fair	Overmature	0	Very low	n/a	Remove tree	Low
376	*Eucalyptus sp*	gum	Very poor	Poor	Semi Mature	0	Low	n/a	Remove tree	Low
377	*Eucalyptus salubris*	gimlet	Good	Good	Mature	25 - 50	High	n/a	No action required	N/a
378	*Eucalyptus socialis*	red mallee	Poor	Fair	Overmature	5 - 15	Moderate	n/a	Deadwood > 25mm	Moderate
379	*Eucalyptus gracilis*	yorrell	Fair	Poor	Semi Mature	15 - 25	Low	n/a	Stubs remove	Low
380	*Eucalyptus salubris*	gimlet	Fair	Fair	Overmature	5 - 15	Low	n/a	Deadwood > 25mm	Moderate
381	*Eucalyptus torquata*	tuart	Good	Fair	Mature	25 - 50	Moderate	n/a	Canopy lift	Low
382	*Eucalyptus dundassii*	Dundas blackbutt	Good	Good	Mature	15 - 25	Moderate	n/a	No action required	N/a
383	*Eucalyptus socialis*	red mallee	Fair	Fair	Mature	15 - 25	Moderate	n/a	Deadwood > 25mm	High
384	*Eucalyptus socialis*	red mallee	Very poor	Poor	Overmature	0	Very low	n/a	Remove tree	High
385	*Eucalyptus salubris*	gimlet	Poor	Poor	Semi Mature	5 - 15	Low	n/a	Deadwood > 25mm	Low

ID	Species	Common Name	Health	Structure	Maturity	ULE	Value	Risk score	WorksReq	Priority
386	*Eucalyptus socialis*	red mallee	Good	Fair	Mature	15 - 25	Low	n/a	Deadwood > 25mm	Low
387	*Allocasuarina verticillata*	drooping she oak	Good	Good	Mature	25 - 50	High	n/a	No action required	N/a
388	*Eucalyptus yalatensis*	yalata mallee	Good	Fair	Mature	15 - 25	Low	n/a	No action required	N/a
389	*Eucalyptus torquata*	coral gum	Good	Good	Mature	> 50	High	n/a	No action required	N/a
390	*Eucalyptus leucoxylon*	SA blue gum	Fair	Fair	Mature	15 - 25	Low	n/a	No action required	N/a
391	*Eucalyptus salubris*	gimlet	Poor	Poor	Mature	25 - 50	High	n/a	Deadwood > 25mm	High
392	*Eucalyptus incrassata*	Ridge fruited mallee	Good	Fair	Mature	5 - 15	Moderate	n/a	Deadwood > 25mm	High
393	*Eucalyptus socialis*	red mallee	Poor	Poor	Mature	25 - 50	Moderate	n/a	Deadwood > 25mm	High

13 Appendix 2: Tree Data Cards

Note: Where **Retention value** = "**Remove**" only the arboricultural attributes of the tree (i.e. health, structure and ULE) are considered. Other factors that may affect the decision to retain or remove the tree are not considered.

- The following information should be read in conjunction with the **'Explanation of Terms'** and the **'Glossary / Notes'** sections found later in this report.

SRZ (m): AS 4970-2009 Protection of trees on development sites (Radius

TPZ (m): AS 4970-2009 Protection of trees on development sites (Radius).

Risk Score

Total Number of trees 248

The risk score system used in this report uses the methodology proposed by Ellison (2007). This system is probablistic and the risk score is expressed as a ratio or fraction of 1. Therefore the higher the "risk score" the lower the risk (e.g. 1:50,000 indicates a lower level of risk than 1:15,000. Ellison proposes a risk score threshold of 1:10,000 and suggests that further action is required for risks greater than 1:10,000 per year (i.e. between 1:1 and 1:10,000). The required actions may be further investigation or other action to actually reduce the risk posed by the tree and will generally be detailed under Works Required.

Tree ID: **29**

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	23	**Structure:**	Fair
Width (m):	15	**Health:**	Very poor
DBH (cm):	61 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Good
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.8

TPZ (m): 7.3

Risk Score Values: **Risk Score:** 1: 5904000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 30

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	15	**Structure:**	Poor
Width (m):	18	**Health:**	Good
DBH (cm):	68 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	1 - 5
Amenity value:	High	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Root crown investigation

SRZ (m): 2.9

TPZ (m): 8.2

Risk Score Values: **Risk Score:** 1: 72000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = >45cm 1/1 (1). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 31

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	20	**Structure:**	Fair
Width (m):	11	**Health:**	Good
DBH (cm):	66 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	Good
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): 2.9

TPZ (m): 7.9

Risk Score Values: **Risk Score:** 1: 5904000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 33

Genus / species: *Eucalyptus eremophila*

Common name: Sand mallet

Height (m):	6	**Structure:**	Good
Width (m):	6	**Health:**	Good
DBH (cm):	18 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.8

TPZ (m): 2.2

Risk Score Values: **Risk Score:** 1: 5904000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 34

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	17	**Structure:**	Fair
Width (m):	13	**Health:**	Good
DBH (cm):	77 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	Good
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Weight reduce

SRZ (m): 3.2

TPZ (m): 9.2

Risk Score Values: **Risk Score:** 1: 6192000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 10cm - 25cm 1/8.6 (8.6). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 35

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	8	**Structure:**	Good
Width (m):	11	**Health:**	Good
DBH (cm):	28 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.1

TPZ (m): 3.4

Risk Score Values: **Risk Score:** 1: 500000000

Occupancy = Property-$22,000 - $80,000. Pedestrians->10 per hour - 36 per hour. Road-1,305 vehicles @ 110kph; 1,617 vehicles @ 80kph; 2,335 vehicles @ 50kph: 1/20 (20). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 36

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	12	**Structure:**	Fair
Width (m):	10	**Health:**	Fair
DBH (cm):	67 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): 3.0

TPZ (m): 8.0

Risk Score Values: **Risk Score:** 1: 6192000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 10cm - 25cm 1/8.6 (8.6). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 37

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	16	**Structure:**	Fair
Width (m):	11	**Health:**	Good
DBH (cm):	70 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Weight reduce

SRZ (m): 2.9

TPZ (m): 8.4

Risk Score Values: **Risk Score:** 1: 6192000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 10cm - 25cm 1/8.6 (8.6). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 38

Genus / species: *Eucalyptus leucoxylon*

Common name: SA Blue Gum

Height (m):	5	**Structure:**	Good
Width (m):	7	**Health:**	Good
DBH (cm):	35 Measured	**Maturity:**	Mature
Origin:	Melbourne	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): 2.3

TPZ (m): 4.2

Risk Score Values: **Risk Score:** 1: 1800000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 39

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	5	**Structure:**	Good
Width (m):	6	**Health:**	Good
DBH (cm):	24 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.8

TPZ (m): 2.9

Risk Score Values: **Risk Score:** 1: 500000000

Occupancy = Property-$22,000 - $80,000. Pedestrians->10 per hour - 36 per hour. Road-1,305 vehicles @ 110kph; 1,617 vehicles @ 80kph; 2,335 vehicles @ 50kph: 1/20 (20). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 40

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	4	**Structure:**	Good
Width (m):	4	**Health:**	Good
DBH (cm):	16 Measured	**Maturity:**	Semi Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.6

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 41

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	6	**Structure:**	Good
Width (m):	7	**Health:**	Good
DBH (cm):	26 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	High	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.8

TPZ (m): 3.1

Risk Score Values: **Risk Score:** 1: 500000000

Occupancy = Property-$22,000 - $80,000. Pedestrians->10 per hour - 36 per hour. Road-1,305 vehicles @ 110kph; 1,617 vehicles @ 80kph; 2,335 vehicles @ 50kph: 1/20 (20). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 42

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	17	**Structure:**	Poor
Width (m):	15	**Health:**	Very poor
DBH (cm):	145 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	1 - 5
Amenity value:	High	**Form:**	Poor
Priority	Very High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 4.4

TPZ (m): 15.0

Risk Score Values: **Risk Score:** 1: 1720

Occupancy = Property-$22,000 - $80,000. Pedestrians->10 per hour - 36 per hour. Road-1,305 vehicles @ 110kph; 1,617 vehicles @ 80kph; 2,335 vehicles @ 50kph: 1/20 (20). Failure Size = 10cm - 25cm 1/8.6 (8.6). Failure potential = 1% - 10% 1/10 (10).

Tree ID: 43

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	5	**Structure:**	Good
Width (m):	4	**Health:**	Fair
DBH (cm):	21 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	High	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.8

TPZ (m): 2.5

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 44

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	1	**Structure:**	Good
Width (m):	1	**Health:**	Good
DBH (cm):	5 Measured	**Maturity:**	Immature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Low	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.5

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 45

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	4	**Structure:**	Good
Width (m):	5	**Health:**	Good
DBH (cm):	22 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Low	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.9

TPZ (m): 2.6

Risk Score Values: **Risk Score:** 1: 1800000000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 46

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	5	**Structure:**	Good
Width (m):	2	**Health:**	Good
DBH (cm):	5 Measured	**Maturity:**	Semi Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Low	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.5

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 47

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	4	**Structure:**	Good
Width (m):	4	**Health:**	Good
DBH (cm):	20 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Low	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.7

TPZ (m): 2.4

Risk Score Values: **Risk Score:** 1: 1800000000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 48

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	2	**Structure:**	Good
Width (m):	2	**Health:**	Good
DBH (cm):	8 Measured	**Maturity:**	Immature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.5

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 49

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	6	**Structure:**	Good
Width (m):	6	**Health:**	Good
DBH (cm):	20 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	High	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.8

TPZ (m): 2.4

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 50

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	3	**Structure:**	Good
Width (m):	2	**Health:**	Good
DBH (cm):	10 Measured	**Maturity:**	Immature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Low	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.5

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 51

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	4	**Structure:**	Fair
Width (m):	3	**Health:**	Good
DBH (cm):	18 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Low	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.8

TPZ (m): 2.2

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 52

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	4	**Structure:**	Fair
Width (m):	4	**Health:**	Good
DBH (cm):	17 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Low	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.7

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 54

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	5	**Structure:**	Good
Width (m):	4	**Health:**	Good
DBH (cm):	17 Measured	**Maturity:**	Semi Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.8

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 55

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	6	**Structure:**	Good
Width (m):	5	**Health:**	Good
DBH (cm):	22 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.8

TPZ (m): 2.6

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 56

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	6	**Structure:**	Good
Width (m):	5	**Health:**	Good
DBH (cm):	20 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.8

TPZ (m): 2.4

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 57

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	6	**Structure:**	Good
Width (m):	5	**Health:**	Good
DBH (cm):	25 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.9

TPZ (m): 3.0

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 58

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	8	**Structure:**	Good
Width (m):	9	**Health:**	Good
DBH (cm):	20 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.0

TPZ (m): 2.4

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 59

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	5	**Structure:**	Good
Width (m):	5	**Health:**	Good
DBH (cm):	26 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

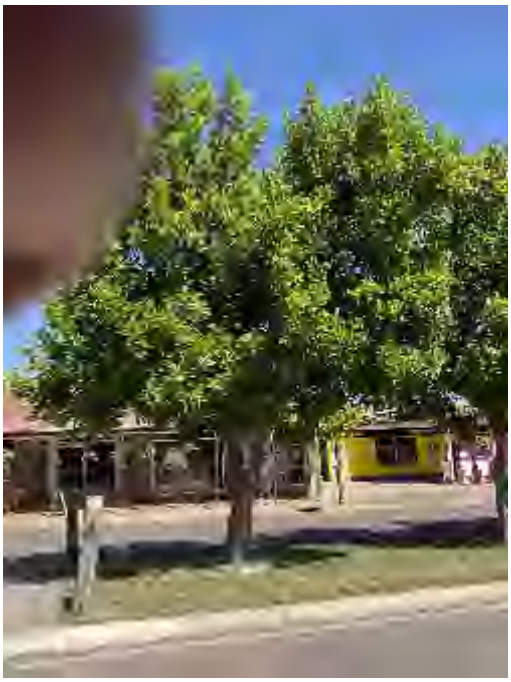
SRZ (m): 2.2

TPZ (m): 3.1

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 60



Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	6	**Structure:**	Good
Width (m):	5	**Health:**	Good
DBH (cm):	29 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.0

TPZ (m): 3.5

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 61

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	4	**Structure:**	Fair
Width (m):	3	**Health:**	Fair
DBH (cm):	15 Measured	**Maturity:**	Semi Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Low	**Form:**	Fair
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.7

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 62

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	5	**Structure:**	Good
Width (m):	5	**Health:**	Good
DBH (cm):	25 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.0

TPZ (m): 3.0

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 63

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	5	**Structure:**	Good
Width (m):	4	**Health:**	Good
DBH (cm):	17 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.8

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 64

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	9	**Structure:**	Fair
Width (m):	6	**Health:**	Fair
DBH (cm):	37 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	Fair
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain

Works Required:

Deadwood >25mm

SRZ (m): 2.4

TPZ (m): 4.4

Risk Score Values: **Risk Score:** 1: 59040000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 65

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	5	**Structure:**	Good
Width (m):	5	**Health:**	Good
DBH (cm):	20 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.8

TPZ (m): 2.4

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 66

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	6	**Structure:**	Fair
Width (m):	5	**Health:**	Good
DBH (cm):	26 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.0

TPZ (m): 3.1

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 67

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	7	**Structure:**	Good
Width (m):	6	**Health:**	Good
DBH (cm):	27 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.9

TPZ (m): 3.2

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 68

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	6	**Structure:**	Fair
Width (m):	5	**Health:**	Good
DBH (cm):	21 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.8

TPZ (m): 2.5

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 69

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	6	**Structure:**	Good
Width (m):	4	**Health:**	Good
DBH (cm):	26 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.0

TPZ (m): 3.1

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 70

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	8	**Structure:**	Good
Width (m):	7	**Health:**	Good
DBH (cm):	22 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.9

TPZ (m): 2.6

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 71

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	5	**Structure:**	Fair
Width (m):	3	**Health:**	Good
DBH (cm):	16 Measured	**Maturity:**	Semi Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Low	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.6

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 72

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	5	**Structure:**	Good
Width (m):	4	**Health:**	Good
DBH (cm):	21 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.9

TPZ (m): 2.5

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 73

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	8	**Structure:**	Fair
Width (m):	7	**Health:**	Good
DBH (cm):	32 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.1

TPZ (m): 3.8

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 74

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	7	**Structure:**	Good
Width (m):	8	**Health:**	Good
DBH (cm):	35 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.2

TPZ (m): 4.2

Risk Score Values: **Risk Score:** 1: 1800000000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 75

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	6	**Structure:**	Fair
Width (m):	6	**Health:**	Good
DBH (cm):	28 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.0

TPZ (m): 3.4

Risk Score Values: **Risk Score:** 1: 18000000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 76

Genus / species: *Schinus areira*

Common name: Pepper Tree

Height (m):	9	**Structure:**	Good
Width (m):	13	**Health:**	Fair
DBH (cm):	51 Measured	**Maturity:**	Mature
Origin:	Exotic	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	Good
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood

SRZ (m): 2.9

TPZ (m): 6.1

Risk Score Values: **Risk Score:** 1: 59040000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 77

Genus / species: *Pinus halepensis*

Common name: Allepo Pine

Height (m):	10	**Structure:**	Fair
Width (m):	10	**Health:**	Fair
DBH (cm):	46 Measured	**Maturity:**	Overmature
Origin:	Exotic	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.7

TPZ (m): 5.5

Risk Score Values: **Risk Score:** 1: 59040000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 78

Genus / species: *Schinus areira*

Common name: Pepper Tree

Height (m):	8	**Structure:**	Good
Width (m):	13	**Health:**	Fair
DBH (cm):	51 Measured	**Maturity:**	Mature
Origin:	Exotic	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	Good
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood

SRZ (m): 2.9

TPZ (m): 6.1

Risk Score Values: **Risk Score:** 1: 5904000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.0001% - 0.001% 1/100,000 (100000).

Tree ID: 79

Genus / species: *Pinus halepensis*

Common name: Allepo Pine

Height (m):	8	**Structure:**	Fair
Width (m):	8	**Health:**	Fair
DBH (cm):	48 Measured	**Maturity:**	Overmature
Origin:	Exotic	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood

SRZ (m): 2.7

TPZ (m): 5.8

Risk Score Values: **Risk Score:** 1: 59040000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 80

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	6	**Structure:**	Poor
Width (m):	5	**Health:**	Poor
DBH (cm):	26 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	1 - 5
Amenity value:	Low	**Form:**	Poor
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): 1.9

TPZ (m): 3.1

Risk Score Values: **Risk Score:** 1: 61920000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 10cm - 25cm 1/8.6 (8.6). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 81

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	6	**Structure:**	Good
Width (m):	7	**Health:**	Good
DBH (cm):	31 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.3

TPZ (m): 3.7

Risk Score Values: **Risk Score:** 1: 59040000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 82

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	2	**Structure:**	Poor
Width (m):	2	**Health:**	Poor
DBH (cm):	17 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	1 - 5
Amenity value:	Low	**Form:**	Poor
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): 1.6

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 61920000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 10cm - 25cm 1/8.6 (8.6). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 83

Genus / species: *Araucaria heterophylla*

Common name: Norfolk Island Pine

Height (m):	16	**Structure:**	Good
Width (m):	9	**Health:**	Good
DBH (cm):	44 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.4

TPZ (m): 5.3

Risk Score Values: **Risk Score:** 1: 590400000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 84

Genus / species: *Araucaria heterophylla*

Common name: Norfolk Island Pine

Height (m):	16	**Structure:**	Good
Width (m):	6	**Health:**	Good
DBH (cm):	34 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	Good
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): ***2.2***

TPZ (m): ***4.1***

Risk Score Values: **Risk Score:** 1: 590400000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 85

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	10	**Structure:**	Fair
Width (m):	12	**Health:**	Good
DBH (cm):	78 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	Good
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): ***3.2***

TPZ (m): ***9.4***

Risk Score Values: **Risk Score:** 1: 61920000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 10cm - 25cm 1/8.6 (8.6). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 86

Genus / species: *Eucalyptus leucoxylon* 'Megalocarpa'

Common name: Large Fruited Yellow Gum

Height (m):	12	**Structure:**	Good
Width (m):	9	**Health:**	Good
DBH (cm):	49 Measured	**Maturity:**	Mature
Origin:	Melbourne	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.8

TPZ (m): 5.9

Risk Score Values: **Risk Score:** 1: 590400000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 87

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	14	**Structure:**	Fair
Width (m):	15	**Health:**	Fair
DBH (cm):	106 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	High	**Form:**	Good
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Remove tree

SRZ (m): 3.4

TPZ (m): 12.7

Risk Score Values: **Risk Score:** 1: 5904000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 88

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	4	**Structure:**	Good
Width (m):	4	**Health:**	Fair
DBH (cm):	19 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Good
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.8

TPZ (m): 2.3

Risk Score Values: **Risk Score:** 1: 1800000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 89

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	8	**Structure:**	Good
Width (m):	5	**Health:**	Good
DBH (cm):	29 Measured	**Maturity:**	Semi Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Remove tree

SRZ (m): 2.1

TPZ (m): 3.5

Risk Score Values: **Risk Score:** 1: 1800000000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 90

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	4	**Structure:**	Poor
Width (m):	5	**Health:**	Fair
DBH (cm):	50 Estimate	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Low	**Form:**	Poor
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Apply soil tonic

SRZ (m): 2.5 TPZ (m): 6.0 **Risk Score Values:** **Risk Score:** 1: 1800000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 91

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	16	**Structure:**	Fair
Width (m):	14	**Health:**	Poor
DBH (cm):	93 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	1 - 5
Amenity value:	High	**Form:**	Fair
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 3.4

TPZ (m): 11.2

Risk Score Values: **Risk Score:** 1: 619200

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 10cm - 25cm 1/8.6 (8.6). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 92

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	3	**Structure:**	Good
Width (m):	4	**Health:**	Good
DBH (cm):	16 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.6

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 1800000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 93

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	3	**Structure:**	Good
Width (m):	2	**Health:**	Good
DBH (cm):	9 Measured	**Maturity:**	Immature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Low	**Form:**	Good
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): 1.5

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 1800000000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 94

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	7	**Structure:**	Fair
Width (m):	8	**Health:**	Fair
DBH (cm):	40 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Low	**Form:**	Fair
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Pest control

SRZ (m): 2.4

TPZ (m): 4.8

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 95

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	9	**Structure:**	Good
Width (m):	8	**Health:**	Good
DBH (cm):	31 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Pest control

SRZ (m): 2.5

TPZ (m): 3.7

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 96

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	7	**Structure:**	Good
Width (m):	7	**Health:**	Good
DBH (cm):	37 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.3

TPZ (m): 4.4

Risk Score Values: **Risk Score:** 1: 59040000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 97

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	9	**Structure:**	Very Poor
Width (m):	5	**Health:**	Good
DBH (cm):	28 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Low	**Form:**	Poor
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.2

TPZ (m): 3.4

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 98

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	7	**Structure:**	Good
Width (m):	7	**Health:**	Good
DBH (cm):	30 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.2

TPZ (m): 3.6

Risk Score Values: **Risk Score:** 1: 59040000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 99

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	6	**Structure:**	Good
Width (m):	6	**Health:**	Good
DBH (cm):	30 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.2

TPZ (m): 3.6

Risk Score Values: **Risk Score:** 1: 59040000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 100

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	6	**Structure:**	Good
Width (m):	4	**Health:**	Good
DBH (cm):	20 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.9

TPZ (m): 2.4

Risk Score Values: **Risk Score:** 1: 59040000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 101

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	8	**Structure:**	Good
Width (m):	8	**Health:**	Fair
DBH (cm):	25 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Remove hangers

SRZ (m): 2.4

TPZ (m): 3.0

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 102

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	7	**Structure:**	Good
Width (m):	6	**Health:**	Fair
DBH (cm):	23 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Remove hangers

SRZ (m): 2.1

TPZ (m): 2.8

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 103

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	7	**Structure:**	Good
Width (m):	5	**Health:**	Good
DBH (cm):	23 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.9

TPZ (m): 2.8

Risk Score Values: **Risk Score:** 1: 59040000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 104

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	8	**Structure:**	Good
Width (m):	6	**Health:**	Good
DBH (cm):	31 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): ***2.2***

TPZ (m): ***3.7***

Risk Score Values: **Risk Score:** 1: 59040000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 105

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	8	**Structure:**	Good
Width (m):	6	**Health:**	Good
DBH (cm):	31 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): ***2.2***

TPZ (m): ***3.7***

Risk Score Values: **Risk Score:** 1: 59040000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 106

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	3	**Structure:**	Poor
Width (m):	2	**Health:**	Fair
DBH (cm):	20 Estimate	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Low	**Form:**	Fair
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.8

TPZ (m): 2.4

Risk Score Values: **Risk Score:** 1: 5904000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 107

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	9	**Structure:**	Good
Width (m):	7	**Health:**	Good
DBH (cm):	37 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.3

TPZ (m): 4.4

Risk Score Values: **Risk Score:** 1: 59040000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 108

Genus / species: *Cupaniopsis anacardioides*

Common name: Tuckeroo

Height (m):	8	**Structure:**	Poor
Width (m):	9	**Health:**	Fair
DBH (cm):	26 Estimate	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Weight reduce

SRZ (m): 2.3

TPZ (m): 3.1

Risk Score Values: **Risk Score:** 1: 14400000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 25cm - 45cm 1/2 (2). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 134

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	9	**Structure:**	Poor
Width (m):	6	**Health:**	Dead
DBH (cm):	23 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	High	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Remove tree

SRZ (m): 1.9

TPZ (m): 2.8

Risk Score Values: **Risk Score:** 1: 1640000

Occupancy = Property-$22,000 - $80,000. Pedestrians->10 per hour - 36 per hour. Road-1,305 vehicles @ 110kph; 1,617 vehicles @ 80kph; 2,335 vehicles @ 50kph: 1/20 (20). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 135

Genus / species: *Eucalyptus incrassata*

Common name: Ridge Fruited Mallee

Height (m):	6	**Structure:**	Poor
Width (m):	5	**Health:**	Dead
DBH (cm):	18 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Very low	**Form:**	Fair
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Remove tree

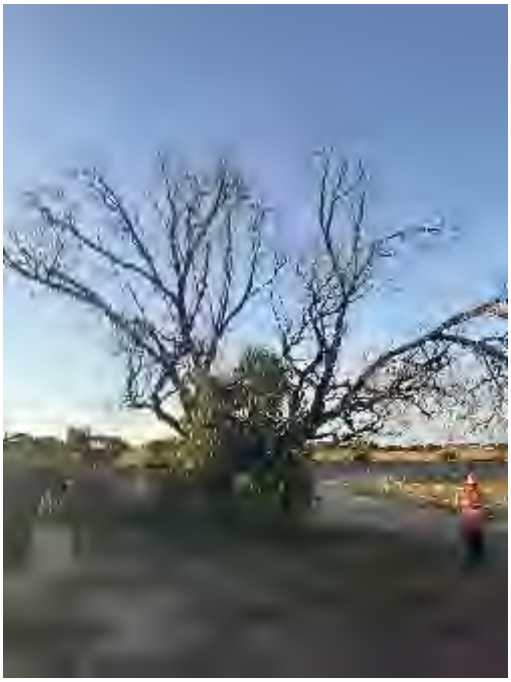
SRZ (m): 1.7

TPZ (m): 2.2

Risk Score Values: **Risk Score:** 1: 1640000

Occupancy = Property-$22,000 - $80,000. Pedestrians->10 per hour - 36 per hour. Road-1,305 vehicles @ 110kph; 1,617 vehicles @ 80kph; 2,335 vehicles @ 50kph: 1/20 (20). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 147



Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	11	**Structure:**	Poor
Width (m):	15	**Health:**	Very poor
DBH (cm):	84 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Remove tree

SRZ (m): 3.2

TPZ (m): 10.1

Risk Score Values: **Risk Score:** 1: 59040000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 148

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	17	**Structure:**	Poor
Width (m):	17	**Health:**	Poor
DBH (cm):	106 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Moderate	**Form:**	Good
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): 3.4

TPZ (m): 12.7

Risk Score Values: **Risk Score:** 1: 5904000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 149

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	12	**Structure:**	Very Poor
Width (m):	11	**Health:**	Poor
DBH (cm):	67 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Low	**Form:**	Poor
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Remove tree

SRZ (m): 3.1

TPZ (m): 8.0

Risk Score Values: **Risk Score:** 1: 619200

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 10cm - 25cm 1/8.6 (8.6). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 152

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	17	**Structure:**	Poor
Width (m):	17	**Health:**	Dead
DBH (cm):	64 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Very low	**Form:**	Poor
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Remove tree

SRZ (m): 3.0

TPZ (m): 7.7

Risk Score Values: **Risk Score:** 1: 164000

Occupancy = Property-$22,000 - $80,000. Pedestrians->10 per hour - 36 per hour. Road-1,305 vehicles @ 110kph; 1,617 vehicles @ 80kph; 2,335 vehicles @ 50kph: 1/20 (20). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 153

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	16	**Structure:**	Fair
Width (m):	9	**Health:**	Fair
DBH (cm):	72 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	High	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): 3.2

TPZ (m): 8.6

Risk Score Values: **Risk Score:** 1: 5904000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 154

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	12	**Structure:**	Poor
Width (m):	16	**Health:**	Poor
DBH (cm):	88 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): 3.5

TPZ (m): 10.6

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 155

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	16	**Structure:**	Poor
Width (m):	9	**Health:**	Poor
DBH (cm):	49 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	1 - 5
Amenity value:	High	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.6

TPZ (m): 5.9

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 156

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	9	**Structure:**	Poor
Width (m):	8	**Health:**	Poor
DBH (cm):	63 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	1 - 5
Amenity value:	Moderate	**Form:**	Poor
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 3.2

TPZ (m): 7.6

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 234

Genus / species: *Callitris glaucophylla*

Common name: White Cypress-pine

Height (m):	10	**Structure:**	Good
Width (m):	11	**Health:**	Good
DBH (cm):	80 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	High	**Form:**	Good
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): 3.1

TPZ (m): 9.6

Risk Score Values: **Risk Score:** 1: 59040000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 235

Genus / species: *Eucalyptus macrandra*

Common name: River Yate

Height (m):	9	**Structure:**	Fair
Width (m):	10	**Health:**	Poor
DBH (cm):	55 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.8

TPZ (m): 6.6

Risk Score Values: **Risk Score:** 1: 6192000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 10cm - 25cm 1/8.6 (8.6). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 236

Genus / species: *Pinus radiata*

Common name: Monterey Pine

Height (m):	14	**Structure:**	Good
Width (m):	3	**Health:**	Good
DBH (cm):	37 Measured	**Maturity:**	Mature
Origin:	Exotic	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Fair
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): 2.4

TPZ (m): 4.4

Risk Score Values: **Risk Score:** 1: 144000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 25cm - 45cm 1/2 (2). Failure potential = 0.0001% - 0.001% 1/100,000 (100000).

Tree ID: 237

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	9	**Structure:**	Fair
Width (m):	10	**Health:**	Good
DBH (cm):	51 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	Good
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): ***2.7***

TPZ (m): ***6.1***

Risk Score Values: **Risk Score:** 1: 590400000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 238

Genus / species: *Eucalyptus sp.*

Common name: Gum

Height (m):	7	**Structure:**	Very Poor
Width (m):	7	**Health:**	Dead
DBH (cm):	40 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Very low	**Form:**	Poor
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Remove

SRZ (m): ***2.3***

TPZ (m): ***4.8***

Risk Score Values: **Risk Score:** 1: 59040000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 239

Genus / species: *Pinus halepensis*

Common name: Allepo Pine

Height (m):	14	**Structure:**	Good
Width (m):	18	**Health:**	Good
DBH (cm):	90 Measured	**Maturity:**	Mature
Origin:	Exotic	**ULE (years):**	> 50
Amenity value:	High	**Form:**	Good
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): 3.4

TPZ (m): 10.8

Risk Score Values: **Risk Score:** 1: 590400000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.0001% - 0.001% 1/100,000 (100000).

Tree ID: 240

Genus / species: *Callitris glaucophylla*

Common name: White Cypress-pine

Height (m):	10	**Structure:**	Fair
Width (m):	15	**Health:**	Good
DBH (cm):	95 Estimate	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	Good
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): 3.7

TPZ (m): 11.4

Risk Score Values: **Risk Score:** 1: 5904000000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.0001% - 0.001% 1/100,000 (100000).

Tree ID: 241

Genus / species: *Melia azedarach*

Common name: White Cedar

Height (m):	3	**Structure:**	Good
Width (m):	3	**Health:**	Good
DBH (cm):	80 Measured	**Maturity:**	Semi Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	Low	**Dormancy:**	Deciduous
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): 3.4

TPZ (m): 9.6

Risk Score Values: **Risk Score:** 1: 14169600000

Occupancy = Property-$16 - $100. Pedestrians-> 1 per week - 1 per day. Road-2 vehicles @ 110kph; 2 vehicles @ 80kph; 3 vehicles @ 50kph: 1/17,280 (17280). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 242

Genus / species: *Melia azedarach*

Common name: White Cedar

Height (m):	5	**Structure:**	Fair
Width (m):	5	**Health:**	Fair
DBH (cm):	21 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Low	**Form:**	Fair
Priority	Low	**Dormancy:**	Deciduous
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): 1.9

TPZ (m): 2.5

Risk Score Values: **Risk Score:** 1: 14169600000

Occupancy = Property-$16 - $100. Pedestrians-> 1 per week - 1 per day. Road-2 vehicles @ 110kph; 2 vehicles @ 80kph; 3 vehicles @ 50kph: 1/17,280 (17280). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 243

Genus / species: *Melia azedarach*

Common name: White Cedar

Height (m):	3	**Structure:**	Fair
Width (m):	2	**Health:**	Fair
DBH (cm):	11 Measured	**Maturity:**	Semi Mature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Low	**Form:**	Fair
Priority	Low	**Dormancy:**	Deciduous
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): 1.5

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 14169600000

Occupancy = Property-$16 - $100. Pedestrians-> 1 per week - 1 per day. Road-2 vehicles @ 110kph; 2 vehicles @ 80kph; 3 vehicles @ 50kph: 1/17,280 (17280). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 244

Genus / species: *Melia azedarach*

Common name: White Cedar

Height (m):	4	**Structure:**	Good
Width (m):	5	**Health:**	Good
DBH (cm):	15 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	Low	**Dormancy:**	Deciduous
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): 1.6

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 14169600000

Occupancy = Property-$16 - $100. Pedestrians-> 1 per week - 1 per day. Road-2 vehicles @ 110kph; 2 vehicles @ 80kph; 3 vehicles @ 50kph: 1/17,280 (17280). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 245

Genus / species: *Melia azedarach*

Common name: White Cedar

Height (m):	4	**Structure:**	Fair
Width (m):	6	**Health:**	Fair
DBH (cm):	21 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Low	**Form:**	Fair
Priority	Low	**Dormancy:**	Deciduous
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): 1.8

TPZ (m): 2.5

Risk Score Values: **Risk Score:** 1: 14169600000

Occupancy = Property-$16 - $100. Pedestrians-> 1 per week - 1 per day. Road-2 vehicles @ 110kph; 2 vehicles @ 80kph; 3 vehicles @ 50kph: 1/17,280 (17280). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 246

Genus / species: *Melia azedarach*

Common name: White Cedar

Height (m):	4	**Structure:**	Good
Width (m):	4	**Health:**	Fair
DBH (cm):	16 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Deciduous
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.6

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 14169600000

Occupancy = Property-$16 - $100. Pedestrians-> 1 per week - 1 per day. Road-2 vehicles @ 110kph; 2 vehicles @ 80kph; 3 vehicles @ 50kph: 1/17,280 (17280). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 247

Genus / species: *Melia azedarach*

Common name: White Cedar

Height (m):	4	**Structure:**	Fair
Width (m):	6	**Health:**	Fair
DBH (cm):	18 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Low	**Form:**	Fair
Priority	Low	**Dormancy:**	Deciduous
		Recommendation	Retain.

Works Required:

Mulch

SRZ (m): 1.8

TPZ (m): 2.2

Risk Score Values: **Risk Score:** 1: 14169600000

Occupancy = Property-$16 - $100. Pedestrians-> 1 per week - 1 per day. Road-2 vehicles @ 110kph; 2 vehicles @ 80kph; 3 vehicles @ 50kph: 1/17,280 (17280). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 248

Genus / species: *Melia azedarach*

Common name: White Cedar

Height (m):	4	**Structure:**	Good
Width (m):	5	**Health:**	Fair
DBH (cm):	15 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	Moderate	**Dormancy:**	Deciduous
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 1.6

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 14169600000

Occupancy = Property-$16 - $100. Pedestrians-> 1 per week - 1 per day. Road-2 vehicles @ 110kph; 2 vehicles @ 80kph; 3 vehicles @ 50kph: 1/17,280 (17280). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 249

Genus / species: *Melia azedarach*

Common name: White Cedar

Height (m):	5	**Structure:**	Fair
Width (m):	5	**Health:**	Fair
DBH (cm):	17 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Low	**Form:**	Fair
Priority	Low	**Dormancy:**	Deciduous
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): 1.8

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 14169600000

Occupancy = Property-$16 - $100. Pedestrians-> 1 per week - 1 per day. Road-2 vehicles @ 110kph; 2 vehicles @ 80kph; 3 vehicles @ 50kph: 1/17,280 (17280). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 250

Genus / species: *Melia azedarach*

Common name: White Cedar

Height (m):	5	**Structure:**	Fair
Width (m):	6	**Health:**	Fair
DBH (cm):	21 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Low	**Form:**	Fair
Priority	Low	**Dormancy:**	Deciduous
		Recommendation	Retain.

Works Required:

Irrigate

SRZ (m): 1.8

TPZ (m): 2.5

Risk Score Values: **Risk Score:** 1: 14169600000

Occupancy = Property-$16 - $100. Pedestrians-> 1 per week - 1 per day. Road-2 vehicles @ 110kph; 2 vehicles @ 80kph; 3 vehicles @ 50kph: 1/17,280 (17280). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 251

Genus / species: *Melia azedarach*

Common name: White Cedar

Height (m):	5	**Structure:**	Good
Width (m):	6	**Health:**	Good
DBH (cm):	22 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	Good
Priority	N/a	**Dormancy:**	Deciduous
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.9

TPZ (m): 2.6

Risk Score Values: **Risk Score:** 1: 14169600000

Occupancy = Property-$16 - $100. Pedestrians-> 1 per week - 1 per day. Road-2 vehicles @ 110kph; 2 vehicles @ 80kph; 3 vehicles @ 50kph: 1/17,280 (17280). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 252

Genus / species: *Eucalyptus sp.*

Common name: Gum

Height (m):	4	**Structure:**	Fair
Width (m):	3	**Health:**	Very poor
DBH (cm):	13 Measured	**Maturity:**	Semi Mature
Origin:	Australian	**ULE (years):**	1 - 5
Amenity value:	Low	**Form:**	Fair
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Mulch

SRZ (m): 1.6

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 14169600000

Occupancy = Property-$16 - $100. Pedestrians-> 1 per week - 1 per day. Road-2 vehicles @ 110kph; 2 vehicles @ 80kph; 3 vehicles @ 50kph: 1/17,280 (17280). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 253

Genus / species: *Eucalyptus sp.*

Common name: Gum

Height (m):	4	**Structure:**	Very Poor
Width (m):	3	**Health:**	Poor
DBH (cm):	22 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Very low	**Form:**	Poor
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 1.8

TPZ (m): 2.6

Risk Score Values: **Risk Score:** 1: 1416960000

Occupancy = Property-$16 - $100. Pedestrians-> 1 per week - 1 per day. Road-2 vehicles @ 110kph; 2 vehicles @ 80kph; 3 vehicles @ 50kph: 1/17,280 (17280). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.01% - 0.1% 1/1,000 (1000).

Tree ID: 254

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	5	**Structure:**	Fair
Width (m):	3	**Health:**	Good
DBH (cm):	13 Measured	**Maturity:**	Semi Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Low	**Form:**	Fair
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Mulch

SRZ (m): 1.6

TPZ (m): 2.0

Risk Score Values: **Risk Score:** 1: 14169600000

Occupancy = Property-$16 - $100. Pedestrians-> 1 per week - 1 per day. Road-2 vehicles @ 110kph; 2 vehicles @ 80kph; 3 vehicles @ 50kph: 1/17,280 (17280). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 255

Genus / species: *Eucalyptus sp*

Common name: Gum

Height (m):	4	**Structure:**	Good
Width (m):	2	**Health:**	Fair
DBH (cm):	8 Measured	**Maturity:**	Immature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Very low	**Form:**	Good
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Irrigate

SRZ (m): ***1.5***

TPZ (m): ***2.0***

Risk Score Values: **Risk Score:** 1: 14169600000

Occupancy = Property-$16 - $100. Pedestrians-> 1 per week - 1 per day. Road-2 vehicles @ 110kph; 2 vehicles @ 80kph; 3 vehicles @ 50kph: 1/17,280 (17280). Failure Size = <2.5cm 1/2500 (2500). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 256

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	8	**Structure:**	Very Poor
Width (m):	10	**Health:**	Dead
DBH (cm):	40 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Very low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): ***2.5***

TPZ (m): ***4.8***

Risk Score Values: **Risk Score:** 1: 619200

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 10cm - 25cm 1/8.6 (8.6). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 257

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	10	**Structure:**	Very Poor
Width (m):	7	**Health:**	Dead
DBH (cm):	40 Estimate	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Very low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.5

TPZ (m): 4.8

Risk Score Values: **Risk Score:** 1: 619200

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 10cm - 25cm 1/8.6 (8.6). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 258

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	22	**Structure:**	Poor
Width (m):	13	**Health:**	Dead
DBH (cm):	80 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Very low	**Form:**	Poor
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 3.2

TPZ (m): 9.6

Risk Score Values: **Risk Score:** 1: 5904000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 259

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	20	**Structure:**	Poor
Width (m):	15	**Health:**	Dead
DBH (cm):	90 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Very low	**Form:**	Poor
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 3.3

TPZ (m): 10.8

Risk Score Values: **Risk Score:** 1: 5904000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 260

Genus / species: *Eucalyptus sp.*

Common name: Gum

Height (m):	10	**Structure:**	Very Poor
Width (m):	8	**Health:**	Dead
DBH (cm):	38 Estimate	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Very low	**Form:**	Fair
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.5

TPZ (m): 4.6

Risk Score Values: **Risk Score:** 1: 619200

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 10cm - 25cm 1/8.6 (8.6). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 261

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	18	**Structure:**	Poor
Width (m):	17	**Health:**	Dead
DBH (cm):	40 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Very low	**Form:**	Poor
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): ***2.5***

TPZ (m): ***4.8***

Risk Score Values: **Risk Score:** 1: 5904000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 262

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	10	**Structure:**	Very Poor
Width (m):	8	**Health:**	Dead
DBH (cm):	45 Estimate	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Very low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): ***2.7***

TPZ (m): ***5.4***

Risk Score Values: **Risk Score:** 1: 619200

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 10cm - 25cm 1/8.6 (8.6). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 263

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	17	**Structure:**	Poor
Width (m):	14	**Health:**	Dead
DBH (cm):	55 Estimate	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Very low	**Form:**	Poor
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.8

TPZ (m): 6.6

Risk Score Values: **Risk Score:** 1: 5904000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 264

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	10	**Structure:**	Very Poor
Width (m):	9	**Health:**	Dead
DBH (cm):	55 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Very low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.7

TPZ (m): 6.6

Risk Score Values: **Risk Score:** 1: 619200

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 10cm - 25cm 1/8.6 (8.6). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 265

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	6	**Structure:**	Poor
Width (m):	6	**Health:**	Very poor
DBH (cm):	28 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.0

TPZ (m): 3.4

Tree ID: 266

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	5	**Structure:**	Good
Width (m):	7	**Health:**	Good
DBH (cm):	31 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Powerline clearance

SRZ (m): 2.1

TPZ (m): 3.7

Tree ID: **267**

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	5	**Structure:**	Good
Width (m):	4	**Health:**	Good
DBH (cm):	23 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Powerline clearance

SRZ (m): 1.8

TPZ (m): 2.8

Tree ID: **268**

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	7	**Structure:**	Good
Width (m):	6	**Health:**	Good
DBH (cm):	29 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	Moderate	**Form:**	Good
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Powerline clearance

SRZ (m): 2.2

TPZ (m): 3.5

Tree ID: 269

Genus / species: *Eucalyptus stricklandii*

Common name: Stricklands Gum

Height (m):	6	**Structure:**	Good
Width (m):	7	**Health:**	Good
DBH (cm):	32 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Fair
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Powerline clearance

SRZ (m): 2.2

TPZ (m): 3.8

Tree ID: 270

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	7	**Structure:**	Fair
Width (m):	5	**Health:**	Fair
DBH (cm):	35 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Moderate	**Form:**	Good
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Mulch

SRZ (m): 2.2

TPZ (m): 4.2

Tree ID: **271**

Genus / species: *Eucalyptus sp.*

Common name: Gum

Height (m):	7	**Structure:**	Poor
Width (m):	5	**Health:**	Dead
DBH (cm):	28 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Very low	**Form:**	Poor
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): ***2.1***

TPZ (m): ***3.4***

Tree ID: **272**

Genus / species: *Eucalyptus leucoxylon*

Common name: SA Blue Gum

Height (m):	5	**Structure:**	Fair
Width (m):	3	**Health:**	Fair
DBH (cm):	15 Measured	**Maturity:**	Semi Mature
Origin:	SA	**ULE (years):**	15 - 25
Amenity value:	Low	**Form:**	Poor
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Mulch

SRZ (m): ***1.7***

TPZ (m): ***2.0***

Tree ID: **273**

Genus / species: *Eucalyptus campaspe*

Common name: Silver Gimlet

Height (m):	7	**Structure:**	Fair
Width (m):	5	**Health:**	Fair
DBH (cm):	21 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Low	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Powerline clearance

SRZ (m): ***1.9***

TPZ (m): ***2.5***

Tree ID: **274**

Genus / species: *Eucalyptus brachycalyx*

Common name: Chindoo Mallee

Height (m):	6	**Structure:**	Poor
Width (m):	10	**Health:**	Fair
DBH (cm):	25 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Poor
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Weight reduce

SRZ (m): ***2.2***

TPZ (m): ***3.0***

Tree ID: **275**

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	7	**Structure:**	Fair
Width (m):	8	**Health:**	Good
DBH (cm):	32 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Powerline clearance

SRZ (m): ***2.4***

TPZ (m): ***3.8***

Tree ID: **276**

Genus / species: *Eucalyptus salubris*

Common name: Gimlet

Height (m):	7	**Structure:**	Poor
Width (m):	6	**Health:**	Poor
DBH (cm):	35 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Moderate	**Form:**	Poor
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): ***2.3***

TPZ (m): ***4.2***

Tree ID: **277**

Genus / species: *Eucalyptus campaspe*

Common name: Silver Gimlet

Height (m):	7	**Structure:**	Fair
Width (m):	7	**Health:**	Fair
DBH (cm):	23 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Moderate	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Powerline clearance

SRZ (m): ***2.0***

TPZ (m): ***2.8***

Tree ID: **278**

Genus / species: *Eucalyptus campaspe*

Common name: Silver Gimlet

Height (m):	7	**Structure:**	Fair
Width (m):	7	**Health:**	Fair
DBH (cm):	29 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Moderate	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Powerline clearance

SRZ (m): ***2.1***

TPZ (m): ***3.5***

Tree ID: 279

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	9	**Structure:**	Fair
Width (m):	7	**Health:**	Fair
DBH (cm):	28 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Powerline clearance

SRZ (m): 2.1

TPZ (m): 3.4

Tree ID: 280

Genus / species: *Eucalyptus salubris*

Common name: Gimlet

Height (m):	7	**Structure:**	Fair
Width (m):	8	**Health:**	Fair
DBH (cm):	41 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Moderate	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Powerline clearance

SRZ (m): 2.3

TPZ (m): 4.9

Tree ID: 281

Genus / species: *Eucalyptus gillii*

Common name: Curly Mallee

Height (m):	7	**Structure:**	Poor
Width (m):	5	**Health:**	Poor
DBH (cm):	24 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	1 - 5
Amenity value:	Low	**Form:**	Poor
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.3

TPZ (m): 2.9

Tree ID: 282

Genus / species: *Eucalyptus platypus*

Common name: Moort

Height (m):	6	**Structure:**	Good
Width (m):	7	**Health:**	Good
DBH (cm):	40 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.4

TPZ (m): 4.8

Tree ID: 283

Genus / species: *Eucalyptus leucoxylon*

Common name: SA Blue Gum

Height (m):	7	**Structure:**	Poor
Width (m):	7	**Health:**	Fair
DBH (cm):	40 Measured	**Maturity:**	Mature
Origin:	Melbourne	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	Good
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): ***2.4***

TPZ (m): ***4.8***

Tree ID: 284

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	14	**Structure:**	Poor
Width (m):	7	**Health:**	Dead
DBH (cm):	45 Estimate	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	High	**Form:**	
Priority	Very High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): ***2.6***

TPZ (m): ***5.4***

Risk Score Values: **Risk Score:** 1: 6192

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 10cm - 25cm 1/8.6 (8.6). Failure potential = 10% - 100% 1/1 (1).

Tree ID: 285

Genus / species: *Eucalyptus leucoxylon*

Common name: SA Blue Gum

Height (m):	8	**Structure:**	Good
Width (m):	8	**Health:**	Good
DBH (cm):	25 Measured	**Maturity:**	Mature
Origin:	Melbourne	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.0

TPZ (m): 3.0

Tree ID: 286

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	15	**Structure:**	Poor
Width (m):	13	**Health:**	Poor
DBH (cm):	60 Estimate	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	1 - 5
Amenity value:	Low	**Form:**	
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.8

TPZ (m): 7.2

Risk Score Values: **Risk Score:** 1: 17200

Occupancy = Property-$22,000 - $80,000. Pedestrians->10 per hour - 36 per hour. Road-1,305 vehicles @ 110kph; 1,617 vehicles @ 80kph; 2,335 vehicles @ 50kph: 1/20 (20). Failure Size = 10cm - 25cm 1/8.6 (8.6). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: **287**

Genus / species: *Eucalyptus sp.*

Common name: Gum

Height (m):	3	**Structure:**	Fair
Width (m):	1	**Health:**	Fair
DBH (cm):	5 Measured	**Maturity:**	Immature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Very low	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Irrigate

SRZ (m): ***1.5***

TPZ (m): ***2.0***

Tree ID: **288**

Genus / species: *Eucalyptus campaspe*

Common name: Silver Gimlet

Height (m):	7	**Structure:**	Poor
Width (m):	8	**Health:**	Fair
DBH (cm):	33 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Poor
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): ***2.2***

TPZ (m): ***4.0***

Tree ID: **289**

Genus / species: *Eucalyptus campaspe*

Common name: Silver Gimlet

Height (m):	5	**Structure:**	Fair
Width (m):	5	**Health:**	Poor
DBH (cm):	20 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Low	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Irrigate

SRZ (m): 1.8

TPZ (m): 2.4

Tree ID: **290**

Genus / species: *Eucalyptus leucoxylon*

Common name: SA Blue Gum

Height (m):	4	**Structure:**	Fair
Width (m):	3	**Health:**	Fair
DBH (cm):	8 Measured	**Maturity:**	Semi Mature
Origin:	Melbourne	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Fair
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Mulch

SRZ (m): 1.5

TPZ (m): 2.0

Tree ID: 291

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	6	**Structure:**	Fair
Width (m):	7	**Health:**	Good
DBH (cm):	34 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Powerline clearance

SRZ (m): 2.2

TPZ (m): 4.1

Tree ID: 292

Genus / species: *Eucalyptus leucoxylon*

Common name: SA Blue Gum

Height (m):	4	**Structure:**	Good
Width (m):	4	**Health:**	Fair
DBH (cm):	12 Measured	**Maturity:**	Mature
Origin:	Melbourne	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Fair
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Mulch

SRZ (m): 1.6

TPZ (m): 2.0

Tree ID: **293**

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	6	**Structure:**	Fair
Width (m):	4	**Health:**	Fair
DBH (cm):	19 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Low	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Powerline clearance

SRZ (m): ***1.8***

TPZ (m): ***2.3***

Tree ID: **294**

Genus / species: *Eucalyptus erythrocorys*

Common name: Red capped gum

Height (m):	6	**Structure:**	Fair
Width (m):	6	**Health:**	Good
DBH (cm):	38 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Powerline clearance

SRZ (m): ***2.3***

TPZ (m): ***4.6***

Tree ID: **295**

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	7	**Structure:**	Fair
Width (m):	7	**Health:**	Good
DBH (cm):	29 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Powerline clearance

SRZ (m): ***2.1***

TPZ (m): ***3.5***

Tree ID: **296**

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	7	**Structure:**	Fair
Width (m):	7	**Health:**	Good
DBH (cm):	35 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Powerline clearance

SRZ (m): ***2.2***

TPZ (m): ***4.2***

Tree ID: 297

Genus / species: *Eucalyptus socialis*

Common name: Red Mallee

Height (m):	7	**Structure:**	Fair
Width (m):	8	**Health:**	Good
DBH (cm):	28 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.3

TPZ (m): 3.4

Tree ID: 298

Genus / species: *Eucalyptus* 'Torwood'

Common name: Hybrid Coral Gum

Height (m):	5	**Structure:**	Fair
Width (m):	6	**Health:**	Fair
DBH (cm):	24 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	Good
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): 2.2

TPZ (m): 3.0

Tree ID: **299**

Genus / species: *Eucalyptus campaspe*

Common name: Silver Gimlet

Height (m):	6	**Structure:**	Fair
Width (m):	7	**Health:**	Good
DBH (cm):	31 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Powerline clearance

SRZ (m): ***2.1***

TPZ (m): ***3.7***

Tree ID: **300**

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	8	**Structure:**	Poor
Width (m):	5	**Health:**	Good
DBH (cm):	35 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Low	**Form:**	Poor
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): ***2.3***

TPZ (m): ***4.2***

Tree ID: **301**

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	6	**Structure:**	Fair
Width (m):	6	**Health:**	Fair
DBH (cm):	23 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Powerline clearance

SRZ (m): 2.0

TPZ (m): 2.8

Tree ID: **302**

Genus / species: *Eucalyptus leucoxylon* 'Megalocarpa'

Common name: Large Fruited SA Blue Gum

Height (m):	7	**Structure:**	Good
Width (m):	7	**Health:**	Good
DBH (cm):	31 Measured	**Maturity:**	Mature
Origin:	Melbourne	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.2

TPZ (m): 3.7

Tree ID: **303**

Genus / species: *Eucalyptus campaspe*

Common name: Silver Gimlet

Height (m): 7 **Structure:** Fair

Width (m): 7 **Health:** Fair

DBH (cm): 27 Measured **Maturity:** Mature

Origin: Australian **ULE (years):** 15 - 25

Amenity value: Moderate **Form:**

Priority Moderate **Dormancy:** Evergreen

Recommendation Retain.

Works Required:

Powerline clearance

SRZ (m): ***2.1***

TPZ (m): ***3.2***

Tree ID: **304**

Genus / species: *Eucalyptus socialis*

Common name: Red Mallee

Height (m): 6 **Structure:** Fair

Width (m): 7 **Health:** Good

DBH (cm): 19 Measured **Maturity:** Mature

Origin: Australian **ULE (years):** 15 - 25

Amenity value: Moderate **Form:**

Priority Moderate **Dormancy:** Evergreen

Recommendation Retain.

Works Required:

Powerline clearance

SRZ (m): ***2.0***

TPZ (m): ***2.3***

Tree ID: 305

Genus / species: *Eucalyptus sp.*

Common name: Gum

Height (m):	4	**Structure:**	Very Poor
Width (m):	3	**Health:**	Dead
DBH (cm):	18 Measured	**Maturity:**	Semi Mature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Very low	**Form:**	Poor
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 1.8

TPZ (m): 2.2

Tree ID: 306

Genus / species: *Eucalyptus socialis*

Common name: Red Mallee

Height (m):	6	**Structure:**	Fair
Width (m):	7	**Health:**	Good
DBH (cm):	19 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Powerline clearance

SRZ (m): 2.0

TPZ (m): 2.3

Tree ID: **307**

Genus / species: *Eucalyptus spathulata*

Common name: Swamp Mallet

Height (m): 7 **Structure:** Good

Width (m): 8 **Health:** Fair

DBH (cm): 35 Measured **Maturity:** Mature

Origin: Australian **ULE (years):** 25 - 50

Amenity value: Moderate **Form:** Good

Priority Moderate **Dormancy:** Evergreen

Recommendation Retain.

Works Required:

Deadwood > 25mm

SRZ (m): ***2.1***

TPZ (m): ***4.2***

Tree ID: **308**

Genus / species: *Eucalyptus* 'Torwood'

Common name: Hybrid Coral Gum

Height (m): 6 **Structure:** Fair

Width (m): 6 **Health:** Poor

DBH (cm): 27 Measured **Maturity:** Overmature

Origin: alue: LoAustralian **ULE (years):** 0

Priority **Form:**

Moderate **Dormancy:** Evergreen

Recommendation Remove.

Works Required:

Tree remove

SRZ (m): ***2.0***

TPZ (m): ***3.2***

Tree ID: 309

Genus / species: *Eucalyptus brachycalyx*

Common name: Chindoo Mallee

Height (m):	7	**Structure:**	Fair
Width (m):	8	**Health:**	Dead
DBH (cm):	36 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Good
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): 2.3

TPZ (m): 4.3

Tree ID: 310

Genus / species: *Eucalyptus spathulata*

Common name: Swamp Mallet

Height (m):	6	**Structure:**	Fair
Width (m):	5	**Health:**	Poor
DBH (cm):	20 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	1 - 5
Amenity value:	Low	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.0

TPZ (m): 2.4

Tree ID: **311**

Genus / species: *Eucalyptus sp.*

Common name: Gum

Height (m): 5 **Structure:** Poor

Width (m): 3 **Health:** Dead

DBH (cm): 28 Measured **Maturity:** Overmature

Origin: Australian **ULE (years):** 0

Amenity value: Low **Form:**

Priority Low **Dormancy:** Evergreen

Recommendation Remove.

Works Required:

Tree remove

SRZ (m): ***2.0***

TPZ (m): ***3.4***

Tree ID: **312**

Genus / species: *Callistemon* sp

Common name: Bottle Brush

Height (m): 4 **Structure:** Fair

Width (m): 4 **Health:** Good

DBH (cm): 26 Measured **Maturity:** Mature

Origin: Australian **ULE (years):** 15 - 25

Amenity value: Low **Form:**

Priority Low **Dormancy:** Evergreen

Recommendation Retain.

Works Required:

Canopy lift

SRZ (m): ***2.0***

TPZ (m): ***3.1***

Tree ID: **313**

Genus / species: *Eucalyptus oleosa*

Common name: Red mallee

Height (m):	8	**Structure:**	Good
Width (m):	10	**Health:**	Fair
DBH (cm):	33 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): 2.5

TPZ (m): 4.0

Tree ID: **314**

Genus / species: *Eucalyptus porosa*

Common name: South Australian Mallee Box

Height (m):	8	**Structure:**	Fair
Width (m):	10	**Health:**	Fair
DBH (cm):	45 Measured	**Maturity:**	Mature
Origin:	Victorian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.5

TPZ (m): 5.4

Tree ID: 315

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	7	**Structure:**	Fair
Width (m):	5	**Health:**	Good
DBH (cm):	28 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): 2.0

TPZ (m): 3.4

Tree ID: 316

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	8	**Structure:**	Fair
Width (m):	5	**Health:**	Very poor
DBH (cm):	28 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.0

TPZ (m): 3.4

Tree ID: **317**

Genus / species: *Eucalyptus sp.*

Common name: Gum

Height (m):	5	**Structure:**	Poor
Width (m):	4	**Health:**	Poor
DBH (cm):	45 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Poor
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): ***2.3***

TPZ (m): ***5.4***

Tree ID: **318**

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	7	**Structure:**	Fair
Width (m):	6	**Health:**	Good
DBH (cm):	29 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): ***2.1***

TPZ (m): ***3.5***

Tree ID: **319**

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	5	**Structure:**	Poor
Width (m):	4	**Health:**	Poor
DBH (cm):	52 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Low	**Form:**	Fair
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Mulch

SRZ (m): 2.6

TPZ (m): 6.2

Tree ID: **320**

Genus / species: *Eucalyptus* sp

Common name: Gum

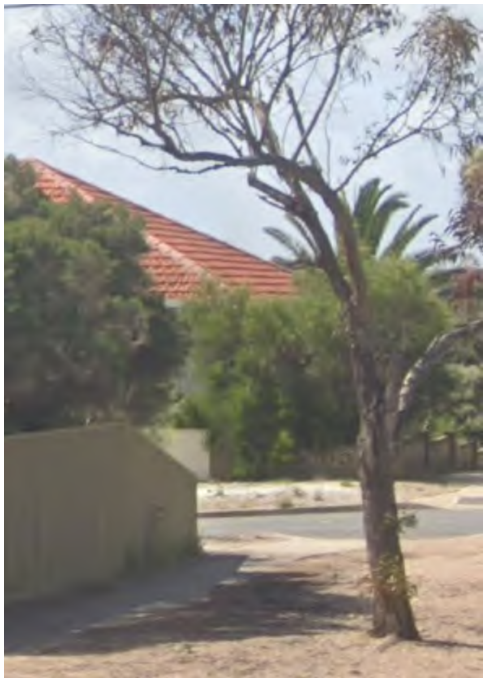
Height (m):	5	**Structure:**	Poor
Width (m):	4	**Health:**	Dead
DBH (cm):	20 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 1.9

TPZ (m): 2.4



Tree ID: **321**

Genus / species: *Eucalyptus campaspe*

Common name: Silver Gimlet

Height (m): 5 **Structure:** Fair

Width (m): 4 **Health:** Poor

DBH (cm): 19 Measured **Maturity:** Semi Mature

Origin: Australian **ULE (years):** 5 - 15

Amenity value: Low **Form:**

Priority Moderate **Dormancy:** Evergreen

Recommendation Retain.

Works Required:

Irrigate and mulch

SRZ (m): ***1.8***

TPZ (m): ***2.3***

Tree ID: **322**

Genus / species: *Eucalyptus leucoxylon*

Common name: SA Blue Gum

Height (m): 8 **Structure:** Fair

Width (m): 7 **Health:** Fair

DBH (cm): 38 Measured **Maturity:** Mature

Origin: Australian **ULE (years):** 5 - 15

Amenity value: Low **Form:** Fair

Priority High **Dormancy:** Evergreen

Recommendation Retain.

Works Required:

Deadwood > 25mm

SRZ (m): ***2.4***

TPZ (m): ***4.6***

Tree ID: **323**

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	7	**Structure:**	Fair
Width (m):	9	**Health:**	Good
DBH (cm):	38 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): ***2.4***

TPZ (m): ***4.6***

Tree ID: **324**

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	6	**Structure:**	Fair
Width (m):	5	**Health:**	Good
DBH (cm):	22 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): ***1.9***

TPZ (m): ***2.6***

Tree ID: 325

Genus / species: *Eucalyptus leucoxylon*

Common name: SA Blue Gum

Height (m):	8	**Structure:**	Good
Width (m):	8	**Health:**	Fair
DBH (cm):	30 Measured	**Maturity:**	Mature
Origin:	Melbourne	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.0

TPZ (m): 3.6

Tree ID: 326

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	6	**Structure:**	Fair
Width (m):	8	**Health:**	Good
DBH (cm):	35 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): 2.2

TPZ (m): 4.2

Tree ID: **327**

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	8	**Structure:**	Good
Width (m):	7	**Health:**	Good
DBH (cm):	30 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.1

TPZ (m): 3.6

Tree ID: **328**

Genus / species: *Eucalyptus woodwardii*

Common name: Lemon Flowering Gum

Height (m):	5	**Structure:**	Fair
Width (m):	7	**Health:**	Fair
DBH (cm):	21 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): 1.8

TPZ (m): 2.5

Tree ID: **329**

Genus / species: *Eucalyptus leucoxylon*

Common name: SA Blue Gum

Height (m):	8	**Structure:**	Good
Width (m):	7	**Health:**	Fair
DBH (cm):	36 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	Good
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): ***2.2***

TPZ (m): ***4.3***

Tree ID: **330**

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	7	**Structure:**	Fair
Width (m):	8	**Health:**	Good
DBH (cm):	43 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): ***2.4***

TPZ (m): ***5.2***

Tree ID: 331

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	6	**Structure:**	Poor
Width (m):	3	**Health:**	Poor
DBH (cm):	28 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	1 - 5
Amenity value:	Low	**Form:**	Poor
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.0

TPZ (m): 3.4

Tree ID: 332

Genus / species: *Eucalyptus platypus*

Common name: Moort

Height (m):	6	**Structure:**	Good
Width (m):	9	**Health:**	Good
DBH (cm):	32 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): 2.3

TPZ (m): 3.8

Tree ID: **333**

Genus / species: *Eucalyptus sp.*

Common name: Gum

Height (m):	5	**Structure:**	Poor
Width (m):	3	**Health:**	Poor
DBH (cm):	11 Measured	**Maturity:**	Semi Mature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Poor
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): ***1.5***

TPZ (m): ***2.0***

Tree ID: **334**

Genus / species: *Eucalyptus platypus*

Common name: Moort

Height (m):	6	**Structure:**	Good
Width (m):	9	**Health:**	Good
DBH (cm):	30 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): ***2.2***

TPZ (m): ***3.6***

Tree ID: 335

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	8	**Structure:**	Fair
Width (m):	10	**Health:**	Fair
DBH (cm):	34 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Low	**Form:**	Good
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): 2.2

TPZ (m): 4.1

Tree ID: 336

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	17	**Structure:**	Poor
Width (m):	5	**Health:**	Dead
DBH (cm):	45 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.5

TPZ (m): 5.4

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 337

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	16	**Structure:**	Poor
Width (m):	15	**Health:**	Dead
DBH (cm):	98 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 3.4

TPZ (m): 11.8

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 338

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	13	**Structure:**	Poor
Width (m):	12	**Health:**	Dead
DBH (cm):	56 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.7

TPZ (m): 6.7

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 339

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	13	**Structure:**	Poor
Width (m):	9	**Health:**	Dead
DBH (cm):	50 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.5

TPZ (m): 6.0

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 340

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	16	**Structure:**	Poor
Width (m):	15	**Health:**	Dead
DBH (cm):	95 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 3.4

TPZ (m): 11.4

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 341

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	11	**Structure:**	Poor
Width (m):	8	**Health:**	Dead
DBH (cm):	50 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.9

TPZ (m): 6.0

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 342

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	14	**Structure:**	Poor
Width (m):	10	**Health:**	Dead
DBH (cm):	95 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 3.6

TPZ (m): 11.4

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 343

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	16	**Structure:**	Poor
Width (m):	11	**Health:**	Dead
DBH (cm):	65 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 3.2

TPZ (m): 7.8

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 344

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	16	**Structure:**	Poor
Width (m):	16	**Health:**	Dead
DBH (cm):	120 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 3.7

TPZ (m): 14.4

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 345

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	14	**Structure:**	Poor
Width (m):	15	**Health:**	Dead
DBH (cm):	90 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 3.4

TPZ (m): 10.8

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 346

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	15	**Structure:**	Poor
Width (m):	17	**Health:**	Dead
DBH (cm):	90 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 3.4

TPZ (m): 10.8

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 347

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	11	**Structure:**	Poor
Width (m):	10	**Health:**	Dead
DBH (cm):	55 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.8

TPZ (m): 6.6

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 348

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	12	**Structure:**	Poor
Width (m):	9	**Health:**	Dead
DBH (cm):	45 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.5

TPZ (m): 5.4

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 349

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	11	**Structure:**	Poor
Width (m):	9	**Health:**	Dead
DBH (cm):	60 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.9

TPZ (m): 7.2

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 350

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	11	**Structure:**	Poor
Width (m):	8	**Health:**	Dead
DBH (cm):	70 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.9

TPZ (m): 8.4

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 351

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	11	**Structure:**	Poor
Width (m):	7	**Health:**	Dead
DBH (cm):	50 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.7

TPZ (m): 6.0

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 352

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	12	**Structure:**	Poor
Width (m):	7	**Health:**	Dead
DBH (cm):	50 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.7

TPZ (m): 6.0

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 353

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	9	**Structure:**	Poor
Width (m):	8	**Health:**	Dead
DBH (cm):	50 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.7

TPZ (m): 6.0

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 354

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	11	**Structure:**	Poor
Width (m):	9	**Health:**	Dead
DBH (cm):	55 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.7

TPZ (m): 6.6

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 355

Genus / species: *Eucalyptus gomphocephala*

Common name: Tuart

Height (m):	13	**Structure:**	Poor
Width (m):	10	**Health:**	Dead
DBH (cm):	50 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Low	**Form:**	Fair
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): 2.6

TPZ (m): 6.0

Risk Score Values: **Risk Score:** 1: 590400

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.1% - 1% 1/100 (100).

Tree ID: 356

Genus / species: *Eucalyptus porosa*

Common name: South Australian Mallee Box

Height (m):	7	**Structure:**	Good
Width (m):	10	**Health:**	Good
DBH (cm):	77 Measured	**Maturity:**	Mature
Origin:	Victorian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 3.0

TPZ (m): 9.2

Risk Score Values: **Risk Score:** 1: 590400000

Occupancy = Property-$100 - $2,200. Pedestrians - >1 per day - 1 per hour. Road-36 vehicles @ 110kph; 45 vehicles @ 80kph; 65 vehicles @ 50kph: 1/720 (720). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 357

Genus / species: *Lagunaria patersonia*

Common name: Norfolk Island Hibiscus

Height (m):	14	**Structure:**	Fair
Width (m):	9	**Health:**	Good
DBH (cm):	50 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): 2.6

TPZ (m): 6.0

Risk Score Values: **Risk Score:** 1: 59040000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: 358

Genus / species: *Agonis flexuosa*

Common name: West Australian Willow Myrtle

Height (m):	10	**Structure:**	Fair
Width (m):	11	**Health:**	Good
DBH (cm):	115 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 3.4

TPZ (m): 13.8

Risk Score Values: **Risk Score:** 1: 59040000

Occupancy = Property-$2,200 - $22,000. Pedestrians ->1 per hour - 10 per hour. Road-363 vehicles @ 110kph; 449 vehicles @ 80kph; 649 vehicles @ 50kph: 1/72 (72). Failure Size = 2.5cm - 10cm 1/82 (82). Failure potential = 0.001% - 0.01% 1/10,000 (10000).

Tree ID: **359**

Genus / species: *Agonis flexuosa*

Common name: West Australian Willow Myrtle

Height (m):	8	**Structure:**	Fair
Width (m):	8	**Health:**	Fair
DBH (cm):	78 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): ***3.0***

TPZ (m): ***9.4***

Tree ID: **360**

Genus / species: *Eucalyptus gracilis*

Common name: Yorrell

Height (m):	5	**Structure:**	Fair
Width (m):	6	**Health:**	Good
DBH (cm):	27 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Weight reduce

SRZ (m): ***2.3***

TPZ (m): ***3.2***

Tree ID: **361**

Genus / species: *Eucalyptus peninsularis*

Common name: Eyre Peninsula Blue Gum

Height (m):	5	**Structure:**	Fair
Width (m):	6	**Health:**	Good
DBH (cm):	23 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Weight reduce

SRZ (m): 2.0

TPZ (m): 2.8

Tree ID: **362**

Genus / species: *Eucalyptus calcareana*

Common name: Nundroo mallee

Height (m):	4	**Structure:**	Fair
Width (m):	6	**Health:**	Good
DBH (cm):	25 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Low	**Form:**	
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): 1.8

TPZ (m): 3.0

Tree ID: 363

Genus / species: *Eucalyptus leucoxylon*

Common name: SA Blue Gum

Height (m):	7	**Structure:**	Fair
Width (m):	7	**Health:**	Good
DBH (cm):	40 Measured	**Maturity:**	Mature
Origin:	Melbourne	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Weight reduce

SRZ (m): 2.4

TPZ (m): 4.8

Tree ID: 364

Genus / species: *Melaleuca nesophila*

Common name: Showy Honey Myrtle

Height (m):	4	**Structure:**	Fair
Width (m):	4	**Health:**	Good
DBH (cm):	20 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Low	**Form:**	
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.8

TPZ (m): 2.4

Tree ID: **365**

Genus / species: *Eucalyptus albopurpurea*

Common name: Port Lincoln Mallee

Height (m): 4 **Structure:** Fair

Width (m): 6 **Health:** Good

DBH (cm): 23 Measured **Maturity:** Mature

Origin: Australian **ULE (years):** 25 - 50

Amenity value: Moderate **Form:**

Priority Low **Dormancy:** Evergreen

Recommendation Retain.

Works Required:

Canopy lift

SRZ (m): ***2.0***

TPZ (m): ***2.8***

Tree ID: **366**

Genus / species: *Eucalyptus peninsularis*

Common name: Eyre Peninsula Blue Gum

Height (m): 5 **Structure:** Fair

Width (m): 4 **Health:** Good

DBH (cm): 16 Measured **Maturity:** Mature

Origin: Australian **ULE (years):** 25 - 50

Amenity value: Moderate **Form:**

Priority Low **Dormancy:** Evergreen

Recommendation Retain.

Works Required:

Canopy lift

SRZ (m): ***1.9***

TPZ (m): ***2.0***

Tree ID: **367**

Genus / species: *Eucalyptus dumosa*

Common name: White Mallee

Height (m):	6	**Structure:**	Fair
Width (m):	6	**Health:**	Fair
DBH (cm):	28 Estimate	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Low	**Form:**	
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): ***1.9***

TPZ (m): ***3.4***

Tree ID: **368**

Genus / species: *Melaleuca lanceolata*

Common name: Moonah

Height (m):	3	**Structure:**	Fair
Width (m):	7	**Health:**	Good
DBH (cm):	40 Estimate	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Low	**Form:**	
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): ***2.3***

TPZ (m): ***4.8***

Tree ID: **369**

Genus / species: *Eucalyptus sp*

Common name: gum

Height (m):	5	**Structure:**	Fair
Width (m):	3	**Health:**	Fair
DBH (cm):	15 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): ***1.8***

TPZ (m): ***2.0***

Tree ID: **370**

Genus / species: *Eucalyptus leucoxylon*

Common name: Yellow Gum

Height (m):	6	**Structure:**	Fair
Width (m):	7	**Health:**	Good
DBH (cm):	39 Measured	**Maturity:**	Mature
Origin:	Melbourne	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): ***2.3***

TPZ (m): ***4.7***

Tree ID: **371**

Genus / species: *Eucalyptus brachycalyx*

Common name: Chindoo mallee

Height (m):	3	**Structure:**	Fair
Width (m):	7	**Health:**	Good
DBH (cm):	14 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Low	**Form:**	
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): ***1.7***

TPZ (m): ***2.0***

Tree ID: **372**

Genus / species: *Eucalyptus sp.*

Common name: Gum

Height (m):	2	**Structure:**	Poor
Width (m):	4	**Health:**	Poor
DBH (cm):	15 Estimate	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	1 - 5
Amenity value:	Low	**Form:**	
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): ***1.5***

TPZ (m): ***2.0***

Tree ID: **373**

Genus / species: *Melaleuca nesophila*

Common name: Showy honey myrtle

Height (m): 3 **Structure:** Fair

Width (m): 3 **Health:** Good

DBH (cm): 20 Estimate **Maturity:** Mature

Origin: Australian **ULE (years):** 15 - 25

Amenity value: Low **Form:**

Priority N/a **Dormancy:** Evergreen

Recommendation Retain.

Works Required:

No action required

SRZ (m): ***1.7***

TPZ (m): ***2.4***

Tree ID: **374**

Genus / species: *Allocasuarina littoralis*

Common name: Black She-Oak

Height (m): 4 **Structure:** Fair

Width (m): 1 **Health:** Fair

DBH (cm): 9 Measured **Maturity:** Immature

Origin: Australian **ULE (years):** 5 - 15

Amenity value: Very low **Form:**

Priority N/a **Dormancy:** Evergreen

Recommendation Retain.

Works Required:

No action required

SRZ (m): ***1.5***

TPZ (m): ***2.0***

Tree ID: 375

Genus / species: *Eucalyptus sp.*

Common name: Gum

Height (m): 5 **Structure:** Fair

Width (m): 4 **Health:** Dead

DBH (cm): 29 Measured **Maturity:** Overmature

Origin: Australian **ULE (years):** 0

Amenity value: Low **Form:**

Priority Low **Dormancy:** Evergreen

Recommendation Remove.

Works Required:

Tree remove

SRZ (m): 2.0

TPZ (m): 3.5

Tree ID: 376

Genus / species: *Eucalyptus sp.*

Common name: Gum

Height (m): 4 **Structure:** Poor

Width (m): 1 **Health:** Very poor

DBH (cm): 8 Measured **Maturity:** Semi Mature

Origin: Australian **ULE (years):** 0

Amenity value: Low **Form:**

Priority Low **Dormancy:** Evergreen

Recommendation Remove.

Works Required:

Tree remove

SRZ (m): 1.5

TPZ (m): 2.0

Tree ID: 377

Genus / species: *Eucalyptus salubris*

Common name: Gimlet

Height (m):	9	**Structure:**	Good
Width (m):	8	**Health:**	Good
DBH (cm):	32 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.0

TPZ (m): 3.8

Tree ID: 378

Genus / species: *Eucalyptus socialis*

Common name: Red Mallee

Height (m):	7	**Structure:**	Fair
Width (m):	9	**Health:**	Poor
DBH (cm):	46 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Moderate	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): 2.4

TPZ (m): 5.5

Tree ID: **379**

Genus / species: *Eucalyptus salubris*

Common name: Gimlet

Height (m):	6	**Structure:**	Poor
Width (m):	4	**Health:**	Fair
DBH (cm):	9 Measured	**Maturity:**	Semi Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Low	**Form:**	
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Stubs remove

SRZ (m): ***1.5***

TPZ (m): ***2.0***

Tree ID: **380**

Genus / species: *Eucalyptus salubris*

Common name: Gimlet

Height (m):	7	**Structure:**	Fair
Width (m):	3	**Health:**	Fair
DBH (cm):	19 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Low	**Form:**	
Priority	Moderate	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): ***1.7***

TPZ (m): ***2.3***

Tree ID: 381

Genus / species: *Eucalyptus torquata*

Common name: Coral Gum

Height (m):	6	**Structure:**	Fair
Width (m):	6	**Health:**	Good
DBH (cm):	27 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Canopy lift

SRZ (m): 2.0

TPZ (m): 3.2

Tree ID: 382

Genus / species: *Eucalyptus dundasii*

Common name: Dundas blackbutt

Height (m):	4	**Structure:**	Good
Width (m):	7	**Health:**	Good
DBH (cm):	26 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.6

TPZ (m): 3.1

Tree ID: **383**

Genus / species: *Eucalyptus socialis*

Common name: Red Mallee

Height (m):	8	**Structure:**	Fair
Width (m):	8	**Health:**	Fair
DBH (cm):	32 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Moderate	**Form:**	
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): ***2.4***

TPZ (m): ***3.8***

Tree ID: **384**

Genus / species: *Eucalyptus socialis*

Common name: Gum

Height (m):	5	**Structure:**	Poor
Width (m):	5	**Health:**	Very poor
DBH (cm):	29 Measured	**Maturity:**	Overmature
Origin:	Australian	**ULE (years):**	0
Amenity value:	Very low	**Form:**	
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Remove.

Works Required:

Tree remove

SRZ (m): ***2.1***

TPZ (m): ***3.5***

Tree ID: **385**

Genus / species: *Eucalyptus salubris*

Common name: Gimlet

Height (m):	4	**Structure:**	Poor
Width (m):	4	**Health:**	Poor
DBH (cm):	20 Measured	**Maturity:**	Semi Mature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Low	**Form:**	
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): ***1.5***

TPZ (m): ***2.4***

Tree ID: **386**

Genus / species: *Eucalyptus socialis*

Common name: Red Mallee

Height (m):	3	**Structure:**	Fair
Width (m):	4	**Health:**	Good
DBH (cm):	16 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Low	**Form:**	
Priority	Low	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): ***1.8***

TPZ (m): ***2.0***

Tree ID: **387**

Genus / species: *Allocasuarina verticillata*

Common name: Drooping She Oak

Height (m):	8	**Structure:**	Good
Width (m):	7	**Health:**	Good
DBH (cm):	49 Measured	**Maturity:**	Mature
Origin:	Melbourne	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): ***2.6***

TPZ (m): ***5.9***

Tree ID: **388**

Genus / species: *Eucalyptus yalatensis*

Common name: Yalata Mallee

Height (m):	2	**Structure:**	Fair
Width (m):	5	**Health:**	Good
DBH (cm):	15 Estimate	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	15 - 25
Amenity value:	Low	**Form:**	
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): ***1.7***

TPZ (m): ***2.0***

Tree ID: 389

Genus / species: *Eucalyptus torguata*

Common name: Coral gum

Height (m):	8	**Structure:**	Good
Width (m):	8	**Health:**	Good
DBH (cm):	28 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	> 50
Amenity value:	High	**Form:**	
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 2.1

TPZ (m): 3.4

Tree ID: 390

Genus / species: *Eucalyptus leucoxylon*

Common name: SA Blue Gum

Height (m):	4	**Structure:**	Fair
Width (m):	4	**Health:**	Fair
DBH (cm):	20 Measured	**Maturity:**	Mature
Origin:	Melbourne	**ULE (years):**	15 - 25
Amenity value:	Low	**Form:**	
Priority	N/a	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

No action required

SRZ (m): 1.8

TPZ (m): 2.4

Tree ID: **391**

Genus / species: *Eucalyptus salubris*

Common name: Gimlet

Height (m):	11	**Structure:**	Poor
Width (m):	13	**Health:**	Poor
DBH (cm):	52 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	High	**Form:**	
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): ***2.8***

TPZ (m): ***6.2***

Tree ID: **392**

Genus / species: *Eucalyptus incrassata*

Common name: Ridge fruited mallee

Height (m):	8	**Structure:**	Fair
Width (m):	8	**Health:**	Good
DBH (cm):	35 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	5 - 15
Amenity value:	Moderate	**Form:**	
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): ***2.3***

TPZ (m): ***4.2***

Tree ID: **393**

Genus / species: *Eucalyptus socialis*

Common name: Red Mallee

Height (m):	13	**Structure:**	Poor
Width (m):	10	**Health:**	Poor
DBH (cm):	51 Measured	**Maturity:**	Mature
Origin:	Australian	**ULE (years):**	25 - 50
Amenity value:	Moderate	**Form:**	
Priority	High	**Dormancy:**	Evergreen
		Recommendation	Retain.

Works Required:

Deadwood > 25mm

SRZ (m): 2.6

TPZ (m): 6.1

14. Appendix 3: Description of terms and ratings

14.1. Tabulated field data

The following data is provided for each tree:

1. **ID** – Autogenerated number unique to each tree. Please note that numbering is not consecutive on plans and is provided as a unique identifier for each tree only.
2. **Genus / species** – Identification of the genus / species on site based on accessible visual characteristics. Given that key identify features are often not available at the time of inspection the accuracy of identification is not guaranteed.
3. **Common name** – Commonly accepted name used for each tree. Please note that common names can be used to describe several different genus and species and therefore the use of Genus / Species is the most accurate manner to communicate tree identification.
4. **Height** -Provided in m as estimated on site.
5. **Width –** Provided in meters as an estimated canopy diameter.
7. **DBH** - Diameter at breast height measured at 1.4 metres. This has been measured unless stated.
8. **Measured** - States whether the DBH has been measured or estimated. DBH has been estimated where clear access to a tree was not possible either due to dense undergrowth or the tree being in private property.
9. **Health** – The health of the tree as per the descriptors provided in Section 10.4.2– Arboricultural information of this report.
10. **Structure** – The structure of the tree as per the descriptors provided in Section 10.4.3 Appendix 3 – Arboricultural information of this report.
11. **U.L.E.** – Useful life expectancy as per the descriptors provided in Section 10.4.4. Arboricultural information of this report.
12. **Maturity** – The maturity of the tree as per the descriptors provided in Section 10.4.1 Arboricultural information of this report.
13. **Form** – The form of the tree as per the descriptors provided in Section 10.4.5 Arboricultural information of this report.
14. **SRZ** – Structural Root Zone calculated as per *AS 4970 – 2009 Protection of trees on development sites*. Provided as a radius from stem centre in metres.
15. **TPZ** – Tree Protection Zone calculated as per *AS 4970 – 2009 Protection of trees on development sites*. Provided as a radius from stem centre in metres.
16. **Value** – The value of a tree based on both U.L.E. & Amenity value
17. **Recommendation –** Remove, retain, potentially retain, potentially remove.
18. **Works required** per the descriptors provided in Section 10.4.6 Arboricultural information of this report.
19. **Priority** per the descriptors provided in Section 10.4.7 Arboricultural information of this report

14.2. Arboricultural information

The following sections are presented to provide an introduction to the process of tree root system protection. A trees root system is the critical element to be protected during the development process and if the trees roots are adequately protected then the rest of the tree will generally survive without significant injury.

14.2.1. Root plate estimation

One of the primary purposes of this report is to estimate the impact of the development on the trees on this site. This is mainly achieved by estimating the extent of the root plate area of the trees that are proposed to be retained and the proportion of this area that is likely to be excised or affected during the construction process.

In this report two elements of the tree root area are described. These are:

- *Structural Root Zone*

This is an estimate of the radius that is likely to encompass the major scaffold roots of the tree. These roots are critical to anchoring the tree and damage to these roots will increase the risk of entire tree failure (i.e. uprooting). This radius is based on AS 4970-2009.

- *Tree Protection Zone*

This is an estimate of the radius that is likely to encompass enough of the smaller absorbing roots to allow the tree to obtain sufficient nutrients and water to allow it to survive in the long term. This is radius is based on AS 4970-2009 and is based on the size of the tree.

Estimation of the likely root plate radius for both methods are based on the DBH (Diameter at Breast Height) of each tree. This is usually measured but where the tree is inaccessible or has numerous trunks a visual estimation may be used. Whether the DBH is estimated or measured is noted within the" Tree Data" section of the report.

The two elements of each trees' root zone is transposed over the site survey and building footprint and the degree of root injury is calculated from this.

14.2.2. Tree rooting patterns

Contrary to common belief, trees usually have a broad flat plate of roots that may extend 1.5 – 3 times the radius of the canopy (Harris, Matheny & Clark, 1999; Coder, 1996; Hitchmough, 1994). Relatively few trees have deep roots and Harris, Matheny and Clark (2004) note that most tree roots will be found in the top 1.0 metre of the soil profile.

While the models used to approximate the size of tree root plates assume a uniformly radial root system, in highly disturbed urban soils root systems often develop in a highly asymmetric manner (Matheny & Clarke, 2004). This may require the modification of the models used where it is likely that the root system is asymmetric.

14.2.3. Construction impacts

Construction in the vicinity of trees can have several negative impacts on their health, longevity and structural stability. Harris, Matheny and Clark (2004) note that some level of tree root injury or root zone change is almost inevitable during construction around trees and maintain that the goal of tree preservation is to reduce the injury or change to a level that will enable the long-term preservation of the retained trees.

Negative impacts can include:

- Root severance from trenching and grading activities. Damage to the transport and absorbing root system may deprive the tree of the ability to absorb nutrients and water and damage to the structural scaffold roots that support the tree may result in instability and uprooting. Depending on the percentage of the root plate affected and proximity to the tree, the affects can range from minor degradation of health through to total root plate failure (i.e. uprooting).

- Compaction and root injury. Most trees require a well aerated and friable soil to allow normal physiological processes to occur and to allow root growth. Soil compaction from

pedestrian or vehicular traffic can result in direct injury to the roots, indirect injury through soil drainage changes, reduced soil aeration or decreased soil penetrability. If severe enough soil compaction can lead to a rapid decline in many tree species and may eventually result in instability and uprooting.

- Changes in drainage patterns. Changes in drainage patterns may result from hard surfacing, trenching, land shaping and other construction activities. These can result in either drought stress or waterlogging, both of which can cause a rapid decline in trees and may result in instability and uprooting.

14.3. AS 4970 -2009

This report generally conforms to *AS 4970 – 2009 Protection of Trees on Development Sites* except in the following areas.

14.3.1.

AS 4970 notes that the project arborist should verify the accuracy of feature survey for the subject site.

a. This is generally not feasible and the feature survey is taken as being an accurate representation of the features of the site.

b. However if trees are found on the site that are not represented in the feature survey then these trees will be added to the report plans based on a visual estimation of their location.

i. Accordingly the location of these trees may not be sufficiently accurate for the purposes of the report.

ii. The location of these trees should verified by a qualified surveyor where appropriate.

14.3.2.

AS 4970-2009 Protection of Trees on Development Sites makes no differentiation between the Tree Protection Zone (TPZ) derived from the trees DBH and the modified TPZ derived from the trees canopy where it extends past the DBH derived TPZ. As the two forms of TPZ are independent a differentiation between the two forms of TPZ needs to be made. In this report:

a. "TPZ" refers to the DBH derived Tree Protection Zone (12 x DBH) and "mTPZ" pertains to the TPZ where it is modified to account for a canopy that extends beyond the DBH derived TPZ.

b. The modified Tree Protection Zone (mTPZ) for all trees is taken as being identical to the Tree Protection Zone (TPZ) except where the canopy of the tree extends beyond the TPZ. Where this is the case the TPZ is shown on the site plans and any tree canopy impacts are addressed as required within the report. Otherwise the mTPZ is recorded within this report as "= TPZ".

14.4. Explanation of terms

The assessment of Health, Structure, Condition, U.L.E. (Useful Life Expectancy), Origin, Maturity, Form and Retention value are based on the following definitions. In the case of health and structure these definitions encompass only the more common indicators for these assessments. Other indicators not included in these definitions may lead to the ascribing of a particular health or structure category.

14.4.1. Maturity

The notation of "Maturity" is based on the following categories.

- **Category** Description

• **Immature**	Less than 20% of the life expectancy for that tree.
• **Mature**	20 – 80% of the life expectancy for that tree.
• **Over mature**	> 80% of the life expectancy for that tree.

14.4.2. Health

Pertains to the health and growth potential of the tree. The notation of "Health" is based on the following categories.

Category	Example
• **Good**	Crown full, with good foliage density. Foliage is entire with average colour, minimal or no pathogen damage. Above average growth indicators such as extension growth, leaf size and canopy density. Little or no canopy die-back. Generally no dead wood on the perimeter of the canopy. Good wound wood development. **Tree exhibits above average health and no works are required.**
• **Fair**	Tree may have more than 30% dead wood, or may have minor canopy dieback. Foliage density may be slightly below average for the species. Foliage colour may be slightly lower than average and some discolouration may be present. Typical growth indicators, e.g. extension growth, leaf size, canopy density for species in location. Average wound wood development. **The tree exhibits below average health and remedial works may be employed to improve health.**
• **Poor**	Tree may have more than 30% dead wood and canopy die back may be present. Leaves may be discoloured and/or distorted, often small, and excessive epicormic growth may be present. Pathogens and/or stress agents may be present that could lead, or are leading to, the decline of tree. Poor wound wood development. **The tree exhibits low health and remedial works or removal may be required.**
• **Very poor**	The tree has more than 30% dead wood. Extensive canopy die back is present. Canopy is very sparse. Pathogens and/or stress agents are present that are leading to the decline of the tree. Very poor wound wood development. **The tree exhibits very low health and remedial works or removal are required.**
• **Dead**	**Tree is dead and generally should be removed.**

14.4.3. Structure

Pertains to the physical structure of the tree including the main scaffold branches and roots. Structure includes those attributes that may influence the probability of major trunk, root or limb failure.
The notation of "Structure" is based on the following categories.

Category	Example
• **Good**	The tree has a well-defined and balanced crown. Branch unions appear to be strong with no defects evident in the trunk or the branches. The tree is unlikely to suffer trunk or branch failure under normal conditions. **The tree is considered a good example of the species with a well-developed form.**
• **Fair**	The tree has some minor problems in the structure of the crown. The crown may be slightly out of balance and some branch unions may exhibit minor structural faults or have the potential to create faults. If the tree is single trunked, this may be on a slight lean or be exhibiting minor defects. **These defects are not likely to result in catastrophic trunk or branch failure although some branch failure may occur under normal conditions.**
• **Poor**	The tree has significant problems in the structure of the scaffold limbs or trunk. It

		may be lop-sided or have few branches on one side or have large gaps in the crown. Large branches may be rubbing or crossing over. Branch unions may be poor, and faults at the point of attachment or along the branches may be evident. The tree may have a substantial lean. The tree may have suffered significant root damage. The tree may have some degree of basal or trunk damage. **These defects may predispose the tree to major trunk or branch failure.**
•	**Very poor**	The tree has some very significant problems in the structure of the crown. It may be lop-sided or have few branches on one side or have large gaps in the crown. Branches may be rubbing or crossing over and causing damage to each other. Branch unions may be poor, and faults at the point of attachment or along the branches may be evident. The tree may have a substantial lean. The tree may have suffered major root damage. The tree may have extensive basal or trunk damage. **These defects are likely to predispose the tree to trunk or scaffold limb failure.**

14.4.4. U.L.E. (Useful Life Expectancy)

U.L.E. pertains to the span of time that the tree might reasonably be expected to provide useful amenity value with an acceptable level of safety at an acceptable cost. Depending on the situation, available financial resources and other factors, two identical trees may be accorded different longevity ratings. The notation of U.L.E. is based on the following categories.

Category		Example
•	**0**	The tree is dead or almost dead or constitutes an immediate and unacceptable hazard. **The tree should generally be removed unless other considerations require its' retention.**
•	**0 – 5**	The tree is unlikely to provide useful amenity for longer than 5 years. The tree is in serious decline, poses an unacceptable hazard and/or requires a level of maintenance disproportionate with its' value. **The tree should generally be removed unless other considerations require its' retention.**
•	**5 – 15**	The tree is unlikely to provide useful amenity for longer than 15 years. The tree may be in serious decline, be a very short-lived species, present a moderately elevated hazard and/or require high levels of maintenance. **The tree could be retained or removed depending on the situation.**
•	**15 – 25**	The tree is unlikely to provide useful amenity for longer than 25 years. The tree may be in moderate decline, be a short-lived species, present a slightly elevated hazard and/or require moderate levels of maintenance. **The tree should generally be retained unless other factors dictate its' removal.**
•	**25 – 50**	The tree is likely to provide useful amenity for up to 50 years. The tree may be in fair to good condition, have a moderate life-span, present a low to moderate level of hazard and/or require moderate levels of maintenance. **The tree should generally be retained unless other factors dictate its' removal.**
•	**> 50**	The tree is likely to provide useful amenity for greater than 50 years. The tree may be in good to excellent condition, a long lived species, present a low level of hazard and/or require low levels of maintenance. **The tree should generally be retained unless other factors dictate its' removal.**

14.4.5. Form

The notation of "Form" pertains to the aesthetic qualities of the trees live canopy. Generally good form is indicative of a symmetrical, well-balanced canopy although this is dependent on the particular species.

Some species naturally develop an asymmetric canopy and in this case a highly irregular canopy might be described as good.
The form of a tree is considered assuming that the tree stands in isolation from any surrounding trees. This may mean that a group of trees that exhibit good form as a group, may be described as having poor form as individuals. The notation of "Form" is based on the following categories.

Category	Example
• **Very good**	An outstanding specimen of that species. Generally, a very evenly balanced and symmetrical canopy with no deformation. If the development of that species is naturally irregular, then an outstanding specimen of that species.
• **Good**	A good specimen of that species. Generally a well-balanced and symmetrical canopy with minor deformation. If the development of that species is naturally irregular, then a good specimen of that species.
• **Fair**	An average specimen of that species. Generally a balanced canopy with some minor to moderate asymmetry. If the development of that species is naturally irregular, then an average specimen of that species.
• **Poor**	A below average specimen of that species. Generally, a moderate to high degree of asymmetry. If the development of that species is naturally irregular then a poor specimen of that species.
• **Very poor**	A very poor specimen of that species. Generally a high to extreme degree of asymmetry. If the development of that species is naturally irregular then a very poor specimen of that species.

14.4.6. Works required

The works required listed in this report are of a general nature only and should be reviewed following the completion of any works on the site.
Where a tree is recommended for removal (Recommendation) it is not listed in the Works required section of the report. Works required include deadwood >25mm branches, weight reduce, irrigate, and mulch.

14.4.7. Priority

The priority accorded particular works is based on a projected increased site usage following the completion of a development on the site. The priority is of a general nature only and should be reviewed following the completion of any works on the site.
"Priority" is based on the following categories.

Category	Description

•	**N/A.**	No tree works are required
•	**Very low**	Tree works are optional and could be performed at any time.
•	**Low**	Works should be performed within 2 years.
•	**Moderate**	Works should be performed within 1 year.
•	**High**	Works should be performed within 3 months.
•	Very High	Works should be performed as soon as possible.

14.4.8. Value

The value ascribed to each tree in this report is not definitive and should be used as a guide only. Many factors influence the comparative value of a tree and a number of these factors are outside the scope of arboricultural assessment. These factors cannot therefore be addressed in a single rating system.
Value is comprised of two parts. These are the Amenity Value of the tree rated as Very Low to Very high and the Useful Life Expectancy (ULE) of the tree.
The Amenity Value of the tree relates to the contribution of the tree to the aesthetic amenity of the area. The primary determinants of amenity value are tree health, size and form.
The Amenity Value is then modified by the ULE of the tree with short ULE values reducing the Value of the tree and long ULE values increasing the Value of the tree.
Trees that are listed on a register of heritage or significant trees are not accommodated within this rating system as these values are often independent from the arboricultural attributes of the tree. Heritage and significant trees may be ascribed a very low retention value despite their listing on any register. Where known, any heritage or significant register listing it will be noted in the report.
Value is assessed on each tree as a single entity. The value of a group of trees is not considered in this context and each tree within the group will be assessed as an individual.

Value is based on the following categories.

Category	**Example**
• **Very high**	Generally a very large tree that exhibits excellent health and/or form or a tree that is listed on a heritage or significant tree register.
• **High**	Generally a large tree that exhibits good health and/or form.
• **Medium**	Generally a medium tree that exhibits good health and/or form. May be a large tree that exhibits fair health and/or form.
• **Low**	Generally a small tree that exhibits good health and/or form. May be a large or medium tree that exhibits fair or poor health and/or form.
• **Very low**	Generally a small tree that exhibits poor health and/or form. May be a large or medium tree that exhibits poor, or worse, health and/or form.

14.5. Glossary

Tree Protection Zone (TPZ)	Is based on AS 4970-2009 *Protection of trees on development sites* and defines the soil volume that is likely to be required to encompass enough of the trees absorbing root system to ensure the long-term survival of the tree. The radius specified as the TPZ is an estimate of the minimum distance from the tree that excavation or other activities that might result in root damage should occur to avoid negative impacts on the health and longevity of the tree. AS 4970 states that intrusion of up to 10% of the surface area of the TPZ may occur without further assessment or analysis.
Structural Root Zone (SRZ)	Is based on AS 4970-2009 (Protection of trees on development sites) and defines the likely spread of the trees scaffold root system. These roots are the primary anchoring roots for the tree and damage to these roots may render the tree liable to uprooting. SRZ is based on measurement of the trunk above the root flair (AS 4970) However in this report SRZ is based on the measured or estimated DBH and there should be taken as an estimate only. Additional measurement may be required if construction near the SRZ is expected to occur.
Modified Tree Protection Zone (mTPZ)	Is based on the TPZ and includes any requirement to protect the above ground parts of the tree that project beyond the TPZ. However generally the mTPZ will be equal to the TPZ. TPZ extension beyond the TPZ to protect the tree canopy will be shown on the site plan but will not be reflected in the TPZ radius measurements quoted in this report.
DBH (Diameter at Breast Height)	Is the diameter of the tree at approximately 1.4 meters above ground level. Where a trunk is divided at or near 1.4 meters above ground the DBH is generally measured at the narrowest point of the trunk between ground level and 1.4 meters. Alternatively, where a higher level of accuracy is required with multi stemmed trees, DBH is derived from the combined cross-sectional area of all trunks. The DBH of all accessible trees is measured unless otherwise stated in the Tree Data section of this report. The DBH of trees on adjoining properties is measured where access can be readily gained to the property, otherwise it is estimated.
Measured	Indicates whether the DBH has been measured or estimated. DBH may be estimated for small low value multi stem trees or trees that are inaccessible.
Retained?	Indicates whether the tree is shown as being removed or retained on the plans provided. This is generally derived from the site plans provided but the removal or retention of trees might be communicated by other means.
Recommendation reason	Pertains to the reason that removal or retention or other works are recommended. Other than trees on adjoining properties or road reserves a reason for retention is usually not given. In this case N/A is used.
Height & width	Tree height is generally measured for moderate, high and very high value trees and is measured with an Impulse Laser infrared range finder. The height of low and very low value trees is usually estimated. Canopy width is estimated unless otherwise stated.
Genus / species	The identification of trees is based on accessible visual characteristics and given that key identifying features are often not available at the time of assessment the accuracy of identification is not guaranteed. Where the species of any tree is not known, **sp.** is used.

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