

A photograph of a grey squirrel climbing a tree trunk. The squirrel is positioned vertically, facing upwards, with its front paws reaching up and its hind legs gripping the bark. The tree bark is rough and textured. The background is a solid blue gradient.

---

Travers

bushfire & ecology



Tree  
Assessment  
Report

166-167 St Andrews Road  
Varroville

October 2017  
REF: (A17003T)



The logo for Traversers bushfire & ecology features the word "Traversers" in a large, orange, serif font. Below it, "bushfire & ecology" is written in a smaller, black, serif font. A blue horizontal bar is positioned above the word "Traversers", and a blue wavy line is positioned below "bushfire & ecology".

# Traversers

bushfire & ecology

## Tree Assessment

166-167 St Andrews Road,  
Lot 1 DP 18016, Lot B DP 370979 & Lot 22 DP 564065,  
Varroville

Report Authors:	Michael Sheather-Reid, Robert Sansom
Plans prepared:	Kelly Tucker, Sandy Cardow
Checked by:	Michael Sheather-Reid
Date:	10 October 2017
File:	A17003T

This document is copyright ©

### Disclaimer:

This report has been prepared to provide advice to the client on matters pertaining to the particular and specific development proposal as advised by the client and / or their authorised representatives. This report can be used by the client only for its intended purpose and for that purpose only. Should any other use of the advice be made by any person including the client then this firm advises that the advice should not be relied upon. The report and its attachments should be read as a whole and no individual part of the report or its attachments should be interpreted without reference to the entire report.

The mapping is indicative of available space and location of features which may prove critical in assessing the viability of the proposed works. Mapping has been produced on a map base with an inherent level of inaccuracy, the location of all mapped features are to be confirmed by a registered surveyor.

ABN 64 083 086 677  
PO Box 7138  
Kariang NSW 2250

38A The Avenue  
Mt Penang Parklands  
Central Coast Highway  
Kariang NSW 2250

t: 02 4340 5331  
e: [info@traversenvironmental.com.au](mailto:info@traversenvironmental.com.au)  
[www.traverseecology.com.au](http://www.traverseecology.com.au)





# Executive Summary

This tree assessment report has been prepared by *Travers bushfire & ecology* to assess the condition and significance of one thousand four hundred and eighteen (1418) trees located within Lot 1 DP 18016, Lot B DP 370979 & Lot 22 DP 564065, 166 – 167 St Andrews Road, Varroville, within the Campbelltown local government area (LGA). This site, shown in Figure 1, will hereafter be referred to as the 'subject site'.

A safe useful life expectancy (SULE – Barrel 1993) assessment has been undertaken and this tree assessment report has been prepared in accordance with Australian Standard *AS4970 (2009) – Amendment No. 1 2010*.

An inspection of all trees was conducted on 18<sup>th</sup>-19<sup>th</sup> January, 23<sup>rd</sup> - 25<sup>th</sup> January and 30<sup>th</sup> – 31<sup>st</sup> January 2017. Selected trees within the subject site will be removed in association with a proposed development for a 136,000-plot cemetery on the site, due to being directly or indirectly impacted by proposed building footprints, access or services.

## Significant trees

The trees present are remnant native trees commensurate with 'Cumberland Plain Woodland' which is listed as a Critically Endangered Ecological Community (CEEC) within the NSW *TSC Act* (1995). These trees are also commensurate with the CEEC known as 'Cumberland Plain Shale Woodlands and Shale-Gravel Transition Forest' which is listed within the Commonwealth *EPBC Act* (1999).

Eighty-eight (88) visually significant trees were observed within the subject site. These trees were identified as visually significant due to their above average parameters such as Diameter at Breast Height (DBH), Height or Canopy Spread.

Trees may be included into a tree significance register if the specimen displays cultural, historic, scientific and/or aesthetic value, however Campbelltown *Significant Tree Register* does not list any trees species of conservation significance within the subject site. No tree within the subject site is considered worthy of nomination for Council's Significant Tree Register.

Eighty-nine (89) hollow-bearing trees were observed within the subject site. If any tree with a hollow is found and identified for removal, then supervision by a fauna ecologist at the time of removal is recommended to effectively recover and relocate any residing fauna, particularly threatened species, if present.

A total of 119 trees out of 1,418 (8.39%) will be removed. The breakdown is as follows:

- Remove trees within or immediately adjacent to the development footprint – 28/1418 trees = 1.97%;
- Remove trees with an Unsafe SULE rating (3b,4a-4f) – 91/1418 trees – 6.42%;
- Retain all other trees wherever possible – 1297/1418 = 91.46%.

# List of abbreviations

AS 4970	Protection of trees on a development site
APZ	asset protection zone
BPA	bushfire protection assessment
CRZ	critical root zone
DCP	Development Control Plan
DOE	Commonwealth Department of Environment
EEC	endangered ecological community
EPA	Environmental Protection Agency
<i>EP&amp;A Act</i>	<i>Environmental Planning and Assessment Act</i>
<i>EPBC Act</i>	<i>Environment Protection and Biodiversity Conservation Act</i>
ESMP	ecological site management plan
FF	flora and fauna assessment
FM Act	<i>Fisheries Management Act</i>
FMP	fuel management plan
ha	hectares
HTA	habitat tree assessment
IPA	inner protection area
LEP	local environment plan
LGA	local government area
m	metres
NES	national environmental significance
NPWS	NSW National Parks and Wildlife Service
NSW DPI	NSW Department of Industry and Investment
OEH	Office of Environment and Heritage (Part of the NSW Department of Premier and Cabinet)
OPA	outer protection area
PBP	<i>Planning for bush fire protection 2006</i>
<i>RF Act</i>	<i>Rural Fires Act</i>
RFS	NSW Rural Fire Service
ROTAP	rare or threatened Australian plants
SEPP 44	<i>State Environmental Protection Policy No 44 – Koala Habitat Protection</i>
SRZ	structural root zone
SULE	safe useful life expectancy
TPO	tree preservation order
TPZ	tree protection zone
TRRP	tree retention and removal plan
<i>TSC Act</i>	<i>Threatened Species Conservation Act</i>

# Table of Contents

<b>SECTION 1.0 – BACKGROUND .....</b>	<b>1</b>
<b>SECTION 2.0 – SURVEY METHODS .....</b>	<b>2</b>
2.1 Tree survey and condition assessment.....	2
2.2 Identification of tree species.....	2
2.3 Structural faults and decay.....	3
<b>SECTION 3.0 – SURVEY RESULTS.....</b>	<b>4</b>
3.1 Threatened species or endangered ecological communities (EECs).....	4
3.2 Council’s significant tree register.....	4
3.3 Visually prominent trees.....	4
3.4 Hollow-bearing trees .....	4
3.5 SULE rating .....	5
<b>SECTION 4.0 – TREE REMOVAL &amp; IMPACT .....</b>	<b>6</b>
4.1 Removal of trees due to proposed development .....	6
4.2 Removal of trees due to condition.....	6
4.3 Impact assessment.....	6
<b>SECTION 5.0 – TREE PROTECTION GUIDELINES .....</b>	<b>8</b>
5.1 Tree protection measures .....	8
5.2 Tree protection fencing .....	12
<b>SECTION 6.0 – CONCLUSIONS &amp; RECOMMENDATIONS .</b>	<b>14</b>
6.1 Conclusions .....	14

## Attached Schedules

Schedule 1 – Tree Assessment Table

Schedule 2 – Sule Assessment Plan

Schedule 3 – SULE Ratings & Terminology



# Background

# 1

This tree assessment report has been prepared by *Travers bushfire & ecology* to assess the condition and significance of one thousand four hundred and eighteen (1,418) trees located affected areas of within Lot 1 DP 218016, Lot B DP 370979 & Lot 22 DP 564065, 166 – 167 St Andrews Road, Varroville, within the Campbelltown local government area (LGA). These lots will hereafter be referred to as the 'subject site'. The location and extent of the subject site is shown in Figure 1.

This assessment is based on the SULE classification (Barrell, 1993). The purpose of this information shall be used to document the health of trees within the subject site and also to identify the ecological, historical and visual significance of these trees. Those trees to be retained within the development should also be of sufficient condition and form to minimise the risk of tree damage to property or persons.

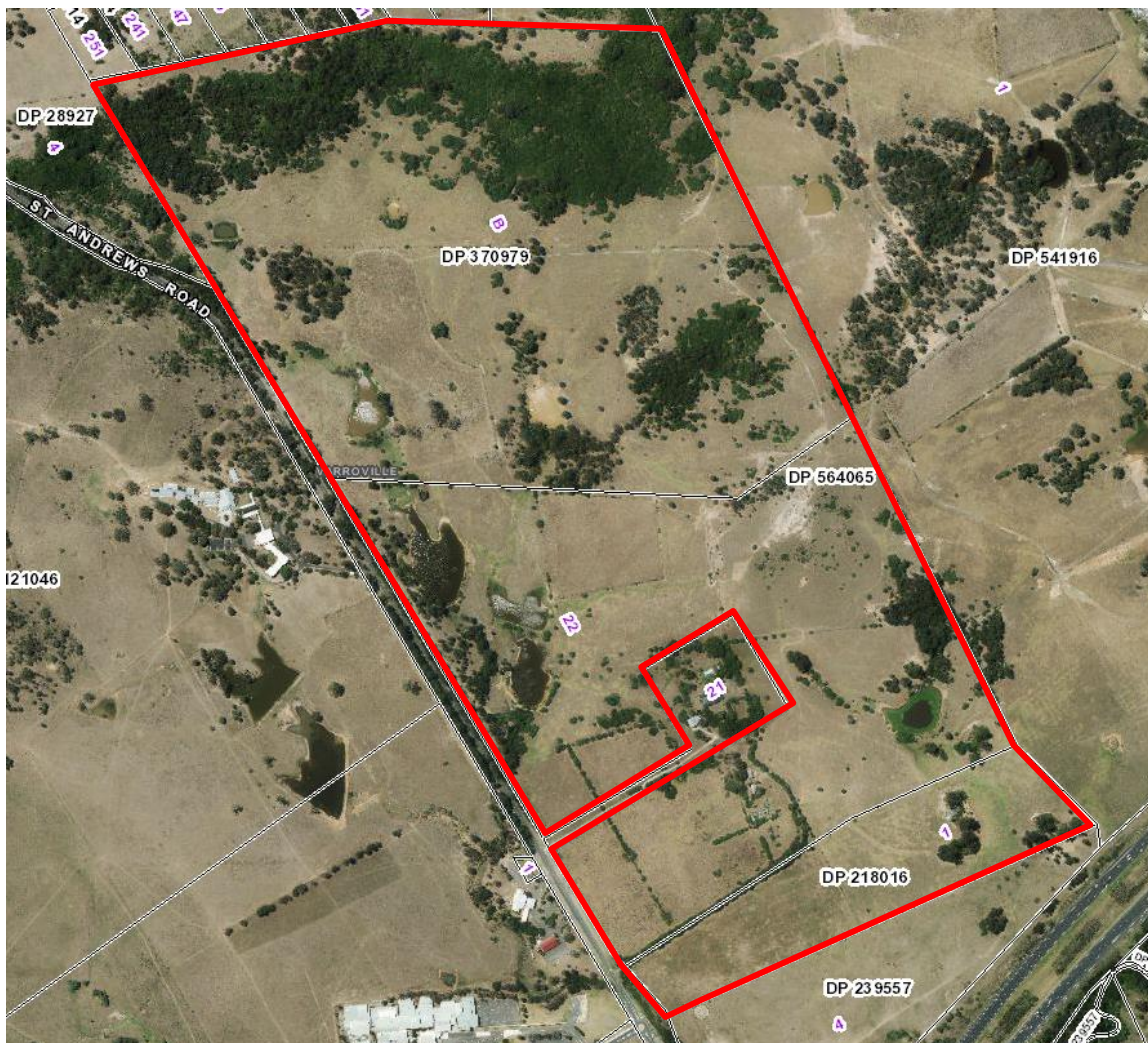


Figure 1 – Subject site



# Survey Methods

# 2

## 2.1 Tree survey and condition assessment

An inspection, survey and assessment of all trees was conducted within the study area on 18<sup>th</sup>-19<sup>th</sup> January, 23<sup>rd</sup> - 25<sup>th</sup> January and 30<sup>th</sup> – 31<sup>st</sup> January 2017. Tree inspections and assessment were undertaken in accordance with Australian Standard *AS4970(2009)-Amendment 1 (2010)*.

The aim of this tree assessment is to assess the condition and significance of one hundred and fifty-four (153) trees within the subject site as well as determine tree locations to assist in determining a suitable dwelling footprint.

The following survey and assessments were undertaken:

- an inspection of the site and relevant trees
- aerial photographic interpretation of the study area
- a health assessment (SULE rating) of the trees
- an assessment of the significance of individual trees
- compilation of this report detailing the results of the above assessments

Trees with diameter at breast height (DBH) greater than 15cm were assessed. The tree assessment data is provided within Schedule 1, the location and number of each tree is shown in Schedule 2 and a description of terminology used is provided as Schedule 3.

The management requirements for maintaining safe trees (pruning, thinning etc.) was also considered in determining the health rating, therefore health ratings given to trees within this report assumes that appropriate maintenance will be provided by a qualified arborist during the life of the assessed trees. Incorrect or absent tree maintenance can significantly accelerate tree decline and increase hazard potential.

## 2.2 Identification of tree species

The identification of tree species is undertaken using available field guides and botanical texts. For any unidentifiable species a qualified and experienced botanist is utilised to confirm the tree identification. In many cases exotic species are identified to family name only. Samples may be sent off to the Royal Botanic Gardens should a potential threatened or rare species be present and where the identification is not clear. Further samples may be required during flowering and fruiting seasons of the tree to confirm the identification.

## 2.3 Structural faults and decay

Visible evidence of structural defects and evidence of decay is briefly assessed during tree inspections. Structural defects are categorised into (Matheny & Clark 1994):

- root defects – including but not limited to suspect root rot, root exposure, root pruning or restriction
- trunk defects – including but not limited to evidence of decay, structural damage, *Phytophthora* and bracket fungi, excessive lean, borer damage, hollows, cracks, deadwood and multiple attachments
- crown defects - including but not limited to poor taper, bow or sweep, forks, multiple attachments, excessive end weight, cracks, splits, hangers, girdling, wounds, decay, cavities, conks, mushroom or bracket fungi, bleeding/sap flow, hollows, deadwood, borers, termites, ants, cankers, balls, burls and previous failures

Visible evidence of structural defects or decay are noted during inspections however we advise that the individual trees require detailed assessment if they are located or are to be retained in close proximity to buildings or proposed works.

Overall tree health is an indicator of the life of the tree but structural defects or decay can cause immediate structural failure when a tree is stressed due to high winds or other activities.

Structural defects or decay are not always visible from the exterior and may only become evident after damage has been caused. In the event that structural faults are detected, such as caused by hollows, the internal diagnostic testing of the trees structural integrity is recommended.

Internal Diagnostic Testing (IDT) can be undertaken by Resistograph® to determine *the trees* structural integrity by measuring the extent and positioning of internal decay at the defects detected.

*Travers bushfire & ecology* advises that a project arborist is to be engaged to oversee works within the nominated tree protection zones and to define any further protective measures for the trunk and root zone.





# Survey results

## 3

A total of one thousand four hundred and eighteen (1,418) trees with a DBH greater than 15cm were assessed within the subject site (see Schedule 1). Trees were numbered T1, T2, T3, etc. through to T1436 with the exception of 18 Txxxx numbers that were not used. An additional two trees located within St Andrews Road reserve near a proposed road exit were also assessed (HT004 and HT005). A metal tag with the tree number embossed upon it was placed on the trunk of each tree for re-identification during future works.

### **3.1 Threatened species or endangered ecological communities (EECs)**

The trees within the subject site are endemic (locally occurring native) species and patches of exotic vegetation including vegetation surrounding the existing dam. The trees present are remnant native trees commensurate with critically endangered ecological community (CEEC) Cumberland Plain Woodland *Cumberland Plain Shale Woodlands Moist Shale Woodland* (CEEC) (*EPBC Act*) and critically endangered ecological community (CEEC) Cumberland Plain Woodland (*NSW TSC Act*)

### **3.2 Council's significant tree register**

Trees may appear on a Council's tree significance register if the specimen displays cultural, historic, scientific and/or aesthetic value however the Campbelltown Council *Significant Tree Register* does not list any trees species of conservation significance within the subject site.

No tree within the subject site was considered suitable for nomination as a significant tree on Council's significant tree register.

### **3.3 Visually prominent trees**

Eighty-eight (88) visually significant trees within the subject site were identified as visually significant due to one or more size parameters such as trunk diameter, height or spread. These trees have all been given a visual significance rating of V1, V2 or V3 due to their larger than average sizes within the subject site.

### **3.4 Hollow-bearing trees**

Eighty-nine (89) hollow-bearing trees were observed within the subject site.

If any tree with a hollow is found and identified for removal, then supervision by a fauna ecologist at the time of removal is recommended to effectively recover and relocate any residing fauna, particularly threatened species, if present.

### 3.5 SULE rating

An assessment of the attributes and health of each tree is contained in Schedule 1. Where trees have been downgraded with respect to health, a comment as to the reasons for the downgrade is generally provided.

A summary of SULE results is provided in the following table:

**Table 1 - Summary of SULE ratings**

SULE rating	No. of trees assessed	Proportion of trees assessed
1a	345	24.33%
1b	222	15.66%
1c	15	1.06%
2a	73	5.15%
2b	1	0.07%
2c	300	21.16%
2d	49	3.46%
3a	45	3.17%
3b	19	1.34%
3c	260	18.34%
3d	3	0.21%
4a	63	4.44%
4b	3	0.21%
4c	13	0.92%
4d	4	0.28%
4e	0	0.00%
4f	3	0.21%
Total	1418	100%

Generally, the trees on site were found to be in fairly good condition with larger numbers of trees given 1x to 2x SULE ratings as shown in Table 1. There are some smaller trees that have been impacted by suppression from other nearby trees resulting in stunting, narrowing, tilting and even dieback of canopies. Various other defects related to poor health were observed for different trees. Where a tree has been given a lower SULE rating, comments are generally provided in Schedule 1 giving reasons for the lower rating.

Trees of lower health or vigour have mostly been given a SULE of 2b or 3b as they tend to have a moderate to large amount of deadwood which indicates a decline in health and potential safety concerns now or in the near future, despite the potential for them to remain alive for another five (5) years or more.

Trees of a suppressed nature with limited or minor defects are likely to be retainable. However, those that are heavily suppressed or have some defect due to over-competition have largely been rated as a 2c or 3c which indicates the tree may be removed due to competition to allow those healthier trees beside or underneath to remain healthy, although, if the trees are a sufficient distance from future infrastructure, they should be retained with a further assessment carried out within two (2) years.



# Tree Removal & Impacts

## 4

### 4.1 Removal of trees due to proposed development

The proposed development is for a cemetery and associated infrastructure such as services, access and walking tracks. Twenty-eight (28) trees within the subject site (1.97%) will require removal for the future development as they are located within or in close proximity to the development footprint. These trees require removal regardless of their SULE rating.

### 4.2 Removal of trees due to condition

As a general rule, trees assessed with a SULE rating of 4a – 4f are recommended for removal based on a dangerous or very poor condition. This is particularly in the case of trees in close proximity to dwellings or other site assets. All other health ratings are for trees considered suitable for retention subject to ongoing maintenance and future damage caused by storms or disease.

Ninety-one (91) out of the one thousand four hundred and eighteen (1,418) assessed trees (6.42%) are recommended for removal due to their poor condition. Most of these trees had a SULE rating of 4a-f which is unsafe and poses a threat to life and property (see Schedule 1).

### 4.3 Impact assessment

The development of the site is anticipated to require the removal of a total of twenty-eight (28) trees (1.97%) within the subject site regardless of the SULE ratings of the trees. A further ninety-one (91) trees (6.42%) have been determined to be Unsafe and should be removed for safety reasons.

The Campbelltown City Council Tree Preservation or Native Vegetation Management Guidelines do not list any tree species of conservation significance within the subject site. Trees may however be included into a tree significance register if the specimen displays cultural, historic, scientific and /or aesthetic value. No trees present on site are considered appropriate for nomination to this register.

A total of 89 hollow-bearing trees were observed within the subject site. If any tree with a hollow is found and identified for removal, then supervision by a fauna ecologist at the time of removal is recommended to effectively recover and relocate any residing fauna, particularly threatened species, if present.

It is expected that no tree will have the TPZ impacted by the proposed development. Calculated areas of impact of the proposed building within the nominated TPZ of retained trees is therefore not required at this stage.

If the impact of the proposed development impacts upon less than 10% of the TPZ these trees will require the TPZ expanded to 1.1 times the calculated TPZ as compensation (see Section 5.1 below. This fulfils the requirement for the compensatory expansion of the TPZ as

required in *AS4970-2009-Amendment 1-2010*. These trees can therefore be retained in situ with an enlarged TPZ with no significant impact expected.



# Tree Protection Guidelines

## 5

The following sections provide guidance as to the expected TPZs required for trees to be retained within the development site (either in the staged or ultimate development scenario), or affected by associated works. TPZs consist of:

- (a) Tree protection zone (TPZ) which aims to protect the full extent of the tree, and
- (b) Structural root zone (SRZ) which aims to define the critical root zone (CRZ) for the tree without causing fatal damage to the tree.

### 5.1 Tree protection measures

The following is applied in accordance with Australian Standard *AS4970 – 2009 – Amendment 1-2010*.

The tree protection zone (TPZ) is calculated as DBH x 12. For instance, if a tree has a DBH of 50cm, the TPZ would be 6m and a tree of DBH 30cm would have a TPZ of 3.6m.

The TPZ should not be less than 2m radius or greater than 15m radius. For monocots such as Palms, Cycads and Tree Ferns, the TPZ should not be less than 1m outside of the crown projection. For trees that are impacted by the development of no more than 10% of the TPZ, the TPZ is to be compensated elsewhere for the equivalent area of loss of potential root zone e.g. a 10% increase in the TPZ radius where the tree is not impacted by the proposed development.

The structural root zone (SRZ) is the area which is required to maintain a tree's stability. The SRZ is measured as:

SRZ radius =  $(D \times 50)^{0.42} \times 0.64$  where D is the basal trunk diameter, in metres, measured above the root buttress. The SRZ for trees with D of less than 0.15m (15cm) will be 1.5m. As an example - if D is 50cm, then the SRZ would be 2.47m.

During the survey, DBH and basal trunk diameters were measured for each tree to allow for TPZ and SRZ to be calculated.

**Table 2 – Estimated TPZ for trees**

DBH (cm)	TPZ (m)
15	1.8 (actual minimum is 2m)
20	2.4
25	3
30	3.6
35	4.2
40	4.8
45	5.4

**Table 2 – Estimated TPZ for trees**

DBH (cm)	TPZ (m)
50	6
55	6.6
60	7.2
65	7.8
70	8.4
75	9
80	9.6
85	10.2
90	10.8
95	11.4
100	12
105	12.6
110	13.2
115	13.8
120	14.4
150	18
200	24
250	30

**Table 3 – Estimated SRZ for trees**

D (cm)	SRZ (m)
15	1.49 (actual minimum is 2m)
20	1.68 (actual minimum is 2m)
25	1.85 (actual minimum is 2m)
30	2
35	2.13
40	2.25
45	2.37
50	2.47
55	2.57
60	2.67
65	2.76
70	2.85
75	2.93
80	3.01
85	3.09
90	3.17
95	3.24
100	3.31
105	3.38
110	3.44
115	3.51
120	3.57
150	3.92
200	4.43
250	4.86
300	5.25



The SRZ and TPZ calculated for each of the trees assessed within the subject site are provided in Schedule 1.

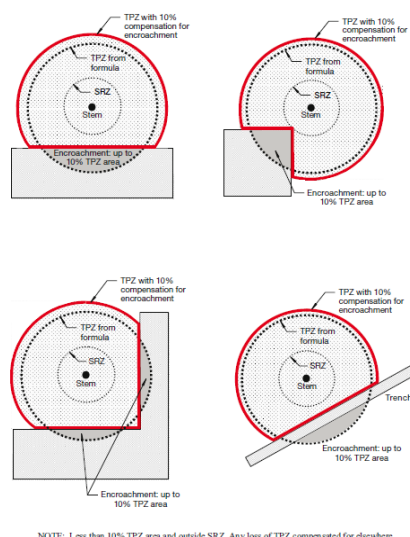
When working in close proximity of any tree to be retained or the nominated TPZ located within or adjacent to potential development areas, the following general management principles should be adopted:

- earthworks around subject trees are to be undertaken in the presence of a qualified ecologist / arborist who may provide additional on-site advice
- machine digging within the root mass or SRZ of the subject tree (or trees) is to be minimised and, where possible, replaced by hand digging
- any exposed roots of the subject tree should be wrapped and protected during exposure and be replaced in a similar position prior to disturbance
- inspection of retained trees by a project arborist is recommended to be conducted at 3, 6, 9 and 12 months and then annually to 3 years after development completion.

Any retained tree on site will require protection both during and after development construction, applying the following tree protection guidelines:

The following protection measures are required in relation to any trees that are being retained within or adjacent to the proposed works area:

- Installation of a TPZ will be required surrounding any retained tree. This TPZ can generally be provided by preserving an area equivalent to that shown in Schedule 1. A SRZ will apply to all retained trees in close proximity to work areas. No more than 10% of the TPZ should be impacted by earthworks with no infiltration into the SRZ. The TPZ is to be compensated elsewhere on the impacted tree to compensate for the loss of small areas of the TPZ. This is achieved by increasing the TPZ to an equivalent area to the area of impacted TPZ (Figure 2).



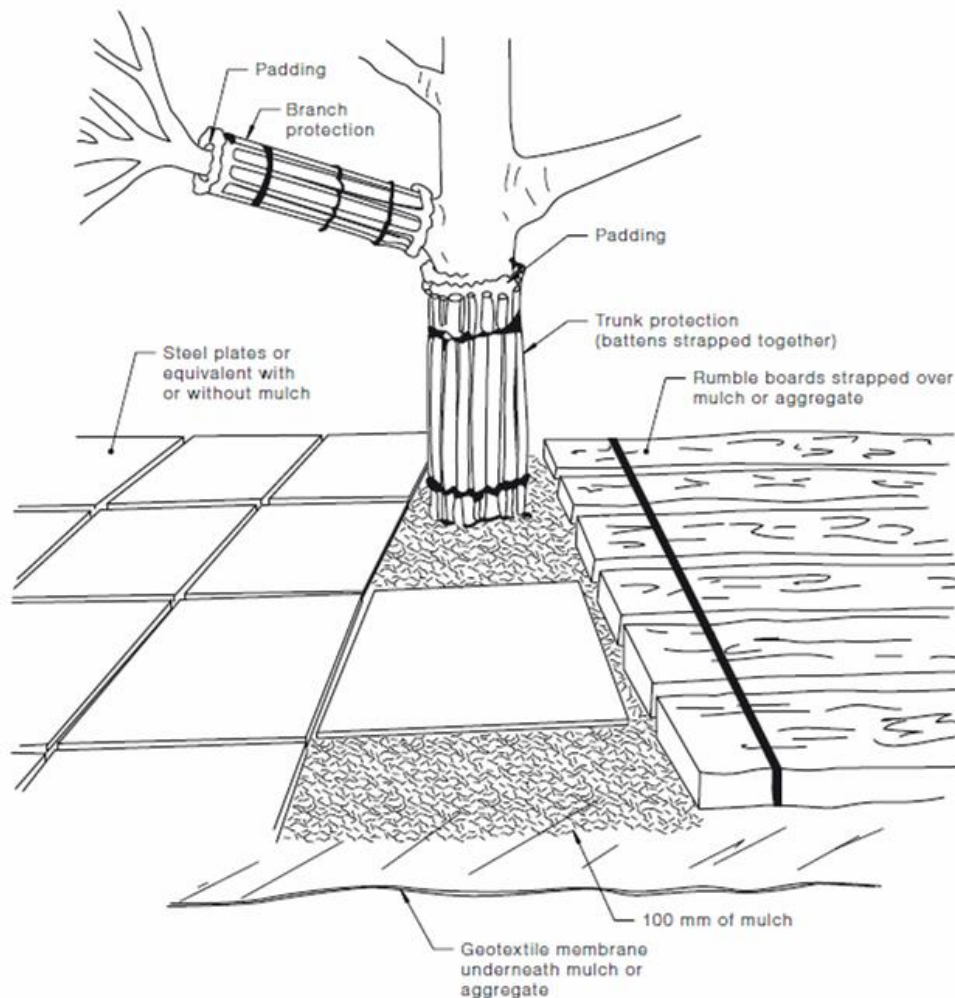
**Figure 2 Minor encroachment on TPZ and 10% compensation for encroachment (Source AS 4970-2009)**

- Trees to be retained, and in close proximity to any works, are to be protected by temporary protection fencing erected on the TPZ line. Such fencing can be constructed

from temporary materials such as high visibility plastic fencing, post and wire, chain link fencing panels, or from permanent fencing such as post and wire or chain link fences. All fence posts and supports are to be located clear of the roots and have sufficient strength to support the fence without bending or collapsing. TPZs in close proximity to proposed works are to be marked and sign-posted. The protection fencing is not to be removed or altered without the approval of an appointed arborist. TPZ fencing is to be inspected on a regular basis and maintained in good condition.

- iii. All trees nominated for removal are to be removed prior to any construction activity or bulk earthworks. Approved tree removal operations in the vicinity of retained trees are to be undertaken in a manner that avoids canopy or root damage and/or soil compaction to any TPZ associated with any retained tree. Such works should be supervised by a qualified arborist.
- iv. Stumps are to be ground not dozed or dug out unless they impact on the installation of services, roads or building works.
- v. All excavation including but not limited to trenches, footings and major earth movement are to be avoided within TPZ's.
- vi. All machinery and vehicles are to be excluded from TPZs during all operations.
- vii. Where the proposed works are likely to cause excessive dust generation, the Tree is to be protected with shade cloth on the tree protection fence to minimise dust collection on the leaves.
- viii. Prohibit the following activities including but not limited to:-
  - machine excavation (including trenching)
  - excavation for silt fencing
  - cultivation
  - Storage
  - preparation of chemicals, including cement products
  - parking of vehicles or plant
  - refuelling
  - dumping of waste
  - refuelling
  - wash down or cleaning of equipment
  - placement of fill
  - lighting of fires
  - soil level changes
  - temporary or permanent installation of signs
  - physical damage to trees.
- ix. Any works undertaken within TPZs are to be supervised and certified (photographed and documented) by a qualified arborist.
- x. Where advised by the arborist, trunk and branch protection (Figure 3) is to be installed to a minimum height of 2 m using materials and positioning as advised by an appointed arborist.
- xi. Where advised by the arborist, other temporary root protection measures (Figure 3) such as thick mulch (50-100mm deep) or crushed rock below rumble boards, are to be installed to prevent root damage and soil compaction within the TPZ.

- xii. Scaffolding is to be erected outside of the TPZ, where unavoidable protection measures are to be specified by the appointed arborist.
- xiii. All services are to be routed outside of the TPZ. Where not possible the arborist will specify directional drilling (at least 600mm deep) or manual excavation to avoid impacted on the insitu roots subject to the works and potential root damage.
- xiv. Pruning if required (such as for T12 & T24) is to be undertaken by an arborist in accordance with AS4373 to prevent structural damage, disease and poor form.



**NOTES:**

- 1 For trunk and branch protection use boards and padding that will prevent damage to bark. Boards are to be strapped to trees, not nailed or screwed.
- 2 Rumble boards should be of a suitable thickness to prevent soil compaction and root damage.

**Figure 3 Examples of trunk, branch and ground protection as per AS4970- 2009**

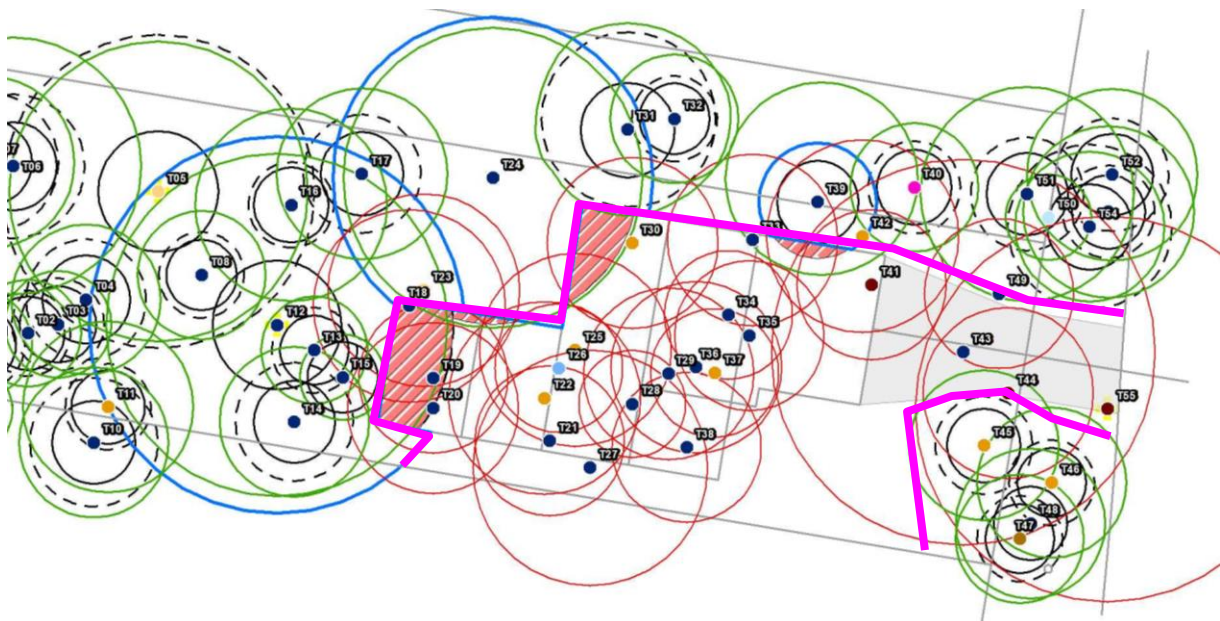
## 5.2 Tree protection fencing

Fencing should be erected before any machinery or materials are brought onto the site and before the commencement of works (including demolition). Once erected, protective fencing must not be removed or altered without approval by the project arborist. The TPZ is to be fully secured to restrict access onto the protected root zone.

AS 4687 specifies applicable fencing requirements. Installed construction fencing on the recommended alignment of the TPZ fencing can be installed as part of the protective fencing.

For construction crews, signage identifying the TPZ shall be placed at 10 metre intervals along the TPZ fencing. These signs will face towards the development site and shall have lettering that complies with AS 1319.

TPZ fencing is to be inspected on a regular basis and maintained in good condition. Any works within the mapped tree protection zones is to be supervised (for excavation works) or under the direction of an qualified arborist to limit damage to root zones and to install additional root, trunk and branch protection measures.



**Figure 4 Typical example of location of TPZ fencing (shown as pink line)**



# Conclusions & Recommendations

## 6

### 6.1 Conclusions

Based upon poor SULE condition assessment ratings, 91 of 1,418 trees (6.42%) within the subject site are considered to be in such a condition to warrant removal.

The proposed development will remove a further 28 trees (2.25%) that are located within, or in close proximity to, the development footprint.

Therefore a total of 119 trees out of 1418 (8.39%) will be removed. The breakdown is as follows:

- Remove trees within or immediately adjacent to the development footprint – 28/1418 trees = 1.97%;
- Remove trees with an Unsafe SULE rating (3b,4a-4f) – 91/1418 trees – 6.42%;
- Retain all other trees wherever possible – 1297/1418 = 91.46%

Tree protection zones (TPZ) are to be implemented for any retained tree in proximity to any construction in accordance with Australian Standard AS4970 and as required within this report (section 5.1).

# Bibliography

- Barrell, J. (1993) *Pre-planning Tree Surveys: Safe Useful Life Expectancy (SULE) is the Natural Progression*. Arboricultural Journal Vol. 17, pp 33-46, AB Academic Publishers, Great Britain
- Boland, D. J., Brooker, M. I. H., Chippendale, G. G., Hall, N., Hyland, B. P. M., Johnston, R. D., Kleinig, D. A., Turner, J. D. (1992) *Forest Trees of Australia*. CSIRO, Melbourne
- British Standard BS5837 (1991) *Guide for Trees in Relation to Construction*, BSi Standards
- Brooker, M. I. H. and Kleinig, D. A. (1999) *Field Guide to Eucalyptus - South-eastern Australia*. Volume 1, Second Edition, Bloomings Books
- Florence, R. G. (1996) *Ecology and Silviculture of Eucalypt Forests*. CSIRO, Collingwood Victoria
- Hadlington, P. W. and Johnston, J. A. (1977) *Australian Trees, a Guide to Their Care and Cure*. Printed in Hong Kong by South China Printing Company
- Harden, G. (1993) *Flora of New South Wales* University NSW Press
- Queensland Arboricultural Association Inc (website)  
<http://www.qaa.net.au/calculations.php?>
- Mattheck, C. and Breloer, H (1998) 'The Body Language of Trees- A Handbook for Failure Analysis.' HMSO, London.
- Rinn, F 2011 'Basic Aspects of Mechanical Stability of Tree Cross-Sections', *Arborist News*, Feb 2011, pp. 52-54.
- Simpfendorfer, K. J. (1992) *An Introduction to Trees for South-eastern Australia*. Inkata Press
- Threatened Species Conservation Act (TSC Act) (1995) *Schedules 1, 2 and 3*. NSW Scientific Committee



# Schedule 1

Tree Assessment Table



## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T1	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	40	15	9	90	1a	3.60	2.25	Ret				small cambium damage
T2	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,28,24	48	55	17	9	80	1b	5.70	2.57	Ret				dehydration splits
T3	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	40	15	9	80	2c	3.60	2.25	Ret				small kino damage, broken crown
T4	Prickly-leaved Paperbark	<i>Melaleuca styphelioides</i>	35,45,50	76	90	10	11	80	1b	9.10	3.17	Ret				suppressed around base
T5	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	19	10	6	90	2c	1.80	1.65	Ret				canopy tilt
T6	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19	19	30	14	8	80	1b	2.28	2.00	Ret				suppressed around base
T7	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	32	14	6	80	2c	3.36	2.05	Ret				canopy tilt
T8	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	28	15	4	90	2c	2.40	1.94	Ret				unbalanced canopy
T9	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	22	11	3	65	3c	1.92	1.75	Ret				suppressed above & around
T10	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35,12	37	60	19	10	95	1a	4.44	2.67	Ret				
T11	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29,10,5,5	31	60	18	6	90	1a	3.78	2.67	Ret				narrowing foliage
T12	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,9	31	55	16	10	90	2c	3.76	2.57	Ret				
T13	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19	19	32	16	5	80	2c	2.28	2.05	Ret				narrow canopy
T14	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,26	36	55	18	6	90	2c	4.33	2.57	Ret				narrow canopy
T15	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	31	17	6	85	2c	2.40	2.02	Ret				narrow canopy
T16	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	21	16	3	75	2c	1.92	1.72	Ret				narrow canopy
T17	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	33	16	10	85	1a	3.36	2.08	Ret				small deadwood
T18	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28,19	34	40	15	9	85	2c	4.06	2.25	Ret				dehydration cracks
T19	Forest Red Gum	<i>Eucalyptus tereticornis</i>	45,15,28	55	85	15	12	85	1a	6.61	3.09	Ret				small dehydration
T20	Forest Red Gum	<i>Eucalyptus tereticornis</i>	5,50	50	75	16	13	85	1a	6.03	2.93	Ret				small deadwood, small base cambium damage
T21	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40, 13	42	60	14	8	70	2d	5.05	2.67	Ret				fungal damage , kink base, small deadwood
T22	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,11	23	30	13	9	65	2a	2.74	2.00	Ret				insect attack, small deadwood
T23	Forest Red Gum	<i>Eucalyptus tereticornis</i>	33,15	36	90	16	9	70	2a	4.35	3.17	Ret				insect attack, deadwood
T24	Forest Red Gum	<i>Eucalyptus tereticornis</i>	26,26	37	50	17	8	90	1a	4.41	2.47	Ret				small deadwood
T25	Forest Red Gum	<i>Eucalyptus tereticornis</i>	21,21,19,6	36	50	16	5	75	3c	4.29	2.47	Ret				fungal damage , narrow tilting canopy
T26	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	32	11	6	90	1a	3.00	2.05	Ret				small dehydration
T27	Forest Red Gum	<i>Eucalyptus tereticornis</i>	31	31	40	16	10	90	2c	3.72	2.25	Ret				unbalanced canopy but good apparent strength
T28	Forest Red Gum	<i>Eucalyptus tereticornis</i>	23	23	28	11	4	70	3c	2.76	1.94	Ret				cambium damage , small deadwood
T29	Grey Box	<i>Eucalyptus moluccana</i>	34	34	50	20	7	70	2c	4.08	2.47	Ret				narrow canopy, low burls, small deadwood
T30	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	37	17	9	80	2d	3.60	2.18	Ret				suppressed, low cambium damage
T31	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	30	29	5	75	1a	3.36	2.00	Ret				narrow canopy
T32	Forest Red Gum	<i>Eucalyptus tereticornis</i>	24	24	30	17	7	80	2c	2.88	2.00	Ret				narrow canopy
T33	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18	18	24	15	3	65	3c	2.16	1.82	Ret				
T34	Forest Red Gum	<i>Eucalyptus tereticornis</i>	31	31	40	19	6	75	1b	3.72	2.25	Ret				suppressed around, small deadwood
T35	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18	18	27	13	5	70	2c	2.16	1.91	Ret				tilting canopy
T36	Forest Red Gum	<i>Eucalyptus tereticornis</i>	22,25	33	38	16	5	75	1b	4.00	2.20	Ret				small cambium damage & deadwood
T37	Forest Red Gum	<i>Eucalyptus tereticornis</i>	13,14,21	28	50	12	6	90	2c	3.41	2.47	Ret				small epicormic growth
T38	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,10	27	31	16	4	80	1a	3.23	2.02	Ret				narrow canopy
T39	Forest Red Gum	<i>Eucalyptus tereticornis</i>	22,28,7	36	55	17	7	75	2c	4.35	2.57	Ret				small deadwood
T40	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,9	22	60	16	7	80	2c	2.63	2.67	Ret				unbalanced canopy
T41	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19	19	26	11	5	60	3c	2.28	1.88	Ret				tilting canopy, dehydration
T42	Forest Red Gum	<i>Eucalyptus tereticornis</i>	33,28,8	44	60	16	10	90	1a	5.28	2.67	Ret				cambium damage on 2nd trunk
T43	Forest Red Gum	<i>Eucalyptus tereticornis</i>	31,39	50	90	16	11	75	1b	5.98	3.17	Ret				low small kino & furrows
T44	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	35	15	6	75	1b	3.36	2.13	Ret				dehydration strip
T45	Forest Red Gum	<i>Eucalyptus tereticornis</i>	80	80	120	25	14	65	1b	9.60	3.57	Ret		V1	Cat-2	1x 0-5cm branch spout hollow, 2x 5-10cm branch hollows (1 low with bees), suppressed below
T46	Forest Red Gum	<i>Eucalyptus tereticornis</i>	80	80	110	24	13	40	1b	9.60	3.44	Ret			Cat-1	1x 0-5cm trunk hollow (good quality), 1x 5-10cm branch spout hollows (good quality), 4x low branch spout hollows, suppressed below, low burls, deadwood, low trunk cambium opening
T47	Forest Red Gum	<i>Eucalyptus tereticornis</i>	17	17	30	18	3	75	2c	2.04	2.00	Ret				narrow canopy
T48	Forest Red Gum	<i>Eucalyptus tereticornis</i>	22	22	33	18	6	75	2c	2.64	2.08	Ret				narrow canopy

## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T49	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,10,10	24	55	17	6	60	3c	2.94	2.57	Ret				reduced foliage, small deadwood, 3rd trunk fungal attack
T50	Forest Red Gum	<i>Eucalyptus tereticornis</i>	36,30	47	80	16	10	65	2d	5.62	3.01	Ret				borer damage to cambium, small deadwood
T51	Forest Red Gum	<i>Eucalyptus tereticornis</i>	14,17	22	35	10	4	65	3c	2.64	2.13	Ret				suppressed above, broken crown, old dehydration
T52	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19,25	31	45	16	5	70	2d	3.77	2.37	Ret				small kino & cracks in low trunk, suppressed below
T53	Forest Red Gum	<i>Eucalyptus tereticornis</i>	5,15	16	22	15	2	65	2c	1.90	1.75	Ret				small crown, small deadwood
T54	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27	27	32	15	5	65	3c	3.24	2.05	Ret				broken trunk, unbalanced canopy, small deadwood
T55	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	28	16	4	60	3c	3.60	1.94	Ret				lean & unbalanced narrow canopy
T56	Forest Red Gum	<i>Eucalyptus tereticornis</i>	26,28	38	70	17	7	70	1b	4.59	2.85	Ret				reduced foliage, suppressed below
T57	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27,19,10	34	80	15	7	70	2c	4.14	3.01	Ret				kino main trunk, unbalanced canopy
T58	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	19	16	2	60	3c	1.80	1.65	Ret				reduced canopy, suppressed below, fungal damage in low trunk
T59	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	30	16	2	70	1b	1.92	2.00	Ret				suppressed below, clear small immediate competition
T60	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	28	17	3	70	2c	1.92	1.94	Ret				narrow canopy
T61	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	34	16	5	75	2d	3.36	2.10	Ret				clear smaller poor health tree around,
T62	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,12	28	45	16	5	80	1b	3.33	2.37	Ret				clear smaller poor health trees around
T63	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29,32	43	45	16	9	85	1a	5.18	2.37	Ret				good shape and form
T64	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,30,13	38	41	11	10	85	1a	4.60	2.28	Ret				old dehydration
T65	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	15	6	65	3c	2.40	1.85	Ret				reduced foliage, small deadwood
T66	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,18	27	45	15	7	70	2c	3.23	2.37	Ret				tilting canopy, small deadwood
T67	Forest Red Gum	<i>Eucalyptus tereticornis</i>	24	24	30	15	7	65	3d	2.88	2.00	Ret				large borer in low trunk, otherwise good shape and form
T68	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	29	13	8	70	3c	1.92	1.97	Ret				lean, tilting canopy, dehydration
T69	Forest Red Gum	<i>Eucalyptus tereticornis</i>	14,18,23	32	40	14	7	65	2d	3.89	2.25	Ret				hose fused into trunk, low trunk lean, old dehydration
T70	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,11,9,10,12	26	46	10	9	80	1b	3.11	2.39	Ret				African Olive growing around base
T71	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,16	22	40	14	6	60	3c	2.63	2.25	Ret				lean, suppressed above
T72	Forest Red Gum	<i>Eucalyptus tereticornis</i>	17	17	25	16	5	80	2c	2.04	1.85	Ret				unbalanced canopy
T73	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,28	32	55	13	8	65	3c	3.81	2.57	Ret				lean, tilting canopy, small deadwood
T74	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	40	14	7	70	1b	3.00	2.25	Ret				suppressed around, dehydration
T75	Forest Red Gum	<i>Eucalyptus tereticornis</i>	23	23	28	16	6	70	2c	2.76	1.94	Ret				suppressed, clear smaller poor health trees around
T76	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40,11	41	55	17	12	85	1a	4.98	2.57	Ret				small unbalanced canopy
T77	Forest Red Gum	<i>Eucalyptus tereticornis</i>	32	32	55	17	10	80	2c	3.84	2.57	Ret				dehydration, small kino
T78	Forest Red Gum	<i>Eucalyptus tereticornis</i>	36,8	37	55	17	9	80	2c	4.43	2.57	Ret				dehydration
T79	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19,9,9	23	30	10	7	65	2a	2.74	2.00	Ret				dehydration cracks & attack in main trunk
T80	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,9	17	20	12	5	80	1a	2.10	1.68	Ret				small fungal attack
T81	Forest Red Gum	<i>Eucalyptus tereticornis</i>	11,15	19	30	14	5	75	2c	2.23	2.00	Ret				tilting canopy
T82	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,30	39	60	15	9	80	1a	4.69	2.67	Ret				dehydration scars
T83	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	31	17	8	80	1b	3.00	2.02	Ret				rabbit burrows and weed around base
T84	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29	29	31	16	6	80	2c	3.48	2.02	Ret				small dehydration
T85	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	31	18	9	85	1a	3.36	2.02	Ret				suppressed below
T86	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19,10,10	24	39	15	6	65	3c	2.84	2.23	Ret				suppressed above, small lean, tilting canopy
T87	Forest Red Gum	<i>Eucalyptus tereticornis</i>	22, 8	23	42	13	6	65	3c	2.81	2.30	Ret				suppressed above, tilting canopy
T88	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	34	15	6	70	2a	3.60	2.10	Ret				dehydration splits & fungal attack
T89	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29,10,21	37	60	14	7	80	1a	4.46	2.67	Ret				old wounds
T90	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	26	15	5	80	2c	2.40	1.88	Ret				old wounds, unbalanced canopy
T91	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29	29	33	17	7	75	2c	3.48	2.08	Ret				dehydration splits & fungl attack
T92	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	33	16	7	70	3c	3.60	2.08	Ret				deadwood, dehydration splits
T93	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,35	46	65	15	11	60	2a	5.53	2.76	Ret				dehydration cracks,
T94	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	33	15	9	90	1a	3.60	2.08	Ret				small fungal damage
T95	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	27	14	5	65	3c	3.00	1.91	Ret				lean tilting canopy, fungal damage
T96	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27,31	41	60	17	8	70	3c	4.93	2.67	Ret				large borer hole, dehydration cracks
T97	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,12,14	27	35	16	5	75	1b	3.26	2.13	Ret				narrow canopy, small cracks
T98	Forest Red Gum	<i>Eucalyptus tereticornis</i>	21,19	28	50	17	5	75	2c	3.40	2.47	Ret				dehydration cracks
T99	Forest Red Gum	<i>Eucalyptus tereticornis</i>	24	24	32	17	6	70	2c	2.88	2.05	Ret				narrow canopy, high fungal attack
T100	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,25	32	35	12	4	75	2c	3.84	2.13	Ret				dehydrated, deadwood



## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T101	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	18	12	3	60	2c	1.80	1.61	Ret				broken crown
T102	Forest Red Gum	<i>Eucalyptus tereticornis</i>	150	150	200	25	16	70	1b	18.00	4.43	Ret		V1	Cat-3	1x 0-5cm trunk hollow, 1x 5-10cm trunk split cavity, rabbit warren at base,lean, hollows, deadwood,broken crown
T103	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	20	10	3	70	3c	2.40	1.68	Ret				deadwood,dehydrated,cambium damage
T104	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	30	10	5	60	3c	2.40	2.00	Ret				low foliage,lean,deadwood
T105	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,25	29	35	14	6	65	2c	3.50	2.13	Ret				dehydrated,deadwood
T106	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	15	4	90	1a	3.60	2.13	Ret				good shape & form
T107	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	40	15	4	70	2c	3.00	2.25	Ret				deadwood,dehydrated at base
T108	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	7	1	40	3c	1.80	1.49	Ret				fungal damage,dehydrated,low foliage,deadwood
T109	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	7	1	40	3c	1.80	1.49	Ret				cambium damage,fungal damage,dehydrated,deadwood
T110	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	13	4	60	2c	2.40	1.85	Ret				dehydrated,fungal damage,cambium damage
T111	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	10	2	75	2c	1.80	1.68	Ret				slight fungal damage
T112	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	10	2	65	3c	2.40	1.85	Ret				lean,dehydrated,cambium damage
T113	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,30	39	55	15	5	70	1a	4.69	2.57	Ret				some deadwood,good shape & form
T114	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	30	14	2	70	2c	2.40	2.00	Ret				deadwood,small crown
T115	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	30	15	2	45	3c	2.40	2.00	Ret				fungal damage,lean,deadwood,low foliage
T116	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	14	2	70	2c	2.40	1.85	Ret				deadwood,dehydrated at base
T117	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	25	10	4	60	2c	3.00	1.85	Ret				deadwood,insect attack,fungal damage
T118	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,10	32	45	13	6	60	1b	3.79	2.37	Ret				broken trunk at base,deadwood
T119	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	16	4	85	1a	3.60	2.13	Ret				good shape & form
T120	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	12	1	45	3c	1.80	1.68	Ret				low foliage,deadwood,insect attack,dehydrated
T121	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35,15	38	45	15	2	40	3c	4.20	2.37	Ret				fungal damage,deadwood,kino,dehydrated, smaller trunk is dead
T122	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	14	4	75	2c	3.00	2.00	Ret				dehydrated,deadwood,insect attack
T123	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	15	2	65	3c	1.80	1.68	Ret				low foliage,kino,dehydrated,fungal damage
T124	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,8,5	27	40	13	2	55	3c	3.21	2.25	Ret				fungal damage,dehydrated,deadwood
T125	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	16	4	70	2c	3.60	2.13	Ret				deadwood,dehydrated
T126	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,15	21	30	12	3	70	3c	0.00	2.00	Ret				deadwood,low foliage
T127	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	40	14	4	60	2c	3.60	2.25	Ret				lean from competition,deadwood
T128	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	16	2	75	2c	3.00	2.00	Ret				small crown,dehydrated,fungal damage
T129	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18	18	30	16	3	70	2c	2.16	2.00	Ret				broken branch,deadwood
T130	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	13	2	75	2c	2.40	1.85	Ret				dehydrated,insect attack
T131	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,30	42	55	16	8	90	1a	0.00	2.57	Ret				good shape & form
T132	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,15	34	45	12	6	90	1a	4.02	2.37	Ret				good shape & form
T133	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35,20	40	60	15	5	70	2c	4.84	2.67	Ret				dehydrated,deadwood
T134	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,20	32	45	13	9	75	2c	3.84	2.37	Ret				deadwood,fungal damage,slight lean
T135	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40,30	50	75	20	5	65	2c	6.00	2.93	Ret				dehydrated at base,broken trunk,fungal damage
T136	Forest Red Gum	<i>Eucalyptus tereticornis</i>	45,60	75	100	17	11	85	1a	9.00	3.31	Ret				dehydrated,kino
T137	Forest Red Gum	<i>Eucalyptus tereticornis</i>	50,40,60	88	110	20	18	90	1a	10.53	3.44	Ret				good shape & form
T138	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	13	1	45	3c	1.80	1.68	Ret				narrow canopy,deadwood,dehydrated at base,fungal damage
T139	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,10	18	35	10	3	50	3c	2.16	2.13	Ret				narrow canopy,deadwood,fungal damage
T140	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	12	2	65	2c	1.80	1.68	Ret				narrow canopy,dehydrated at base
T141	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	30	10	2	50	3c	1.80	2.00	Ret				tilted canopy,broken branch,deadwood
T142	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	15	2	75	2c	3.00	2.00	Ret				good shape & form
T143	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	16	4	85	1a	3.00	2.00	Ret				good shape & form
T144	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	10	2	40	3c	1.80	1.49	Ret				
T145	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	9	2	55	3c	1.80	1.49	Ret				fungal damage,deadwood,narrow canopy
T146	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	12	3	70	2c	2.40	1.85	Ret				deadwood,good shape & form
T147	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	10	2	60	2c	1.80	1.68	Ret				deadwood,narrow tilted canopy
T148	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	15	6	75	1b	2.40	1.85	Ret				rabbit warren at base,clear from competition

## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T149	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	9	2	60	3c	1.80	1.68	Ret				deadwood,fungal damage,narrow canopy
T150	Forest Red Gum	<i>Eucalyptus tereticornis</i>	10,15,20	27	20	11	7	60	2c	3.23	1.68	Ret				fungal damage,cambium damage
T151	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	35	12	6	70	2c	3.00	2.13	Ret				deadwood
T152	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	10	2	65	2c	1.80	1.49	Ret				deadwood,narrow canopy
T153	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	16	6	75	2c	3.00	2.00	Ret				deadwood
T154	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	10	2	50	3c	1.80	1.49	Ret				fungal damage,deadwood,tilted canopy,dehydrated at base
T155	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	35	16	5	75	1b	3.00	2.13	Ret				remove smaller trees around nearby
T156	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	15	2	70	2c	3.00	2.00	Ret				narrow canopy,deadwood
T157	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	25	15	1	65	3c	1.80	1.85	Ret				fungal damage,deadwood,narrow canopy
T158	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	25	13	2	60	3c	1.80	1.85	Ret				fungal damage,insect attack,narrow canopy
T159	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	10	3	70	3c	1.80	1.49	Ret				narrow canopy
T160	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	13	4	75	2c	2.40	1.85	Ret				deadwood,suppressed above
T161	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,150	153	200	25	20	85	1c	18.36	4.43	Ret		V1		rabbit warren at base,deadwood,broken branches,remove weed understorey
T162	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	6	2	70	2c	1.80	1.68	Ret				cambium damage,kino,fungal damage
T163	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,15	25	40	9	4	75	2c	3.00	2.25	Ret				kino,dehydrated at base,deadwood
T164	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	30	11	3	85	1a	2.40	2.00	Ret				good shape & form
T165	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	6	2	50	3c	1.80	1.68	Ret				tilted canopy,cambium damage,deadwood
T166	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,10	22	30	10	4	65	3c	2.68	2.00	Ret				
T167	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	25	12	4	70	3c	3.00	1.85	Ret				narrow leaning canopy,cambium damage,deadwood
T168	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,20	36	55	13	7	75	2c	4.33	2.57	Ret				fungal damage
T169	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	20	9	3	60	3c	2.40	1.68	Ret				leaning,narrow canopy,fungal damage
T170	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	40	14	4	85	1a	3.60	2.25	Ret				good shape & form
T171	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	40	15	6	85	1a	4.20	2.25	Ret				good shape & form
T172	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40	40	40	18	8	90	1a	4.80	2.25	Ret				good shape & form
T173	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40	40	45	17	8	85	1a	4.80	2.37	Ret				deadwood,broken branch
T174	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	13	4	60	3c	3.00	2.00	Ret				tilted canopy,dehydrated,deadwood
T175	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	12	2	55	3c	3.00	2.00	Ret				cambium damage,fungal damage,tilted canopy
T176	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,25	39	60	17	6	90	1a	4.69	2.67	Ret				good shape & form
T177	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	30	14	5	70	2c	2.40	2.00	Ret				tilted canopy,kino,dehydrated,deadwood
T178	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	11	1	45	3c	1.80	1.68	Ret				fungal damage,deadwood,narrow canopy,cambium damage at base
T179	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,10,15	31	30	10	7	70	2c	3.70	2.00	Ret				kino,deadwood
T180	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,15	25	25	12	2	75	1b	3.00	1.85	Ret				rabbit warren at base,remove weed understorey
T181	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	6	2	65	3c	1.80	1.68	Ret				fungal damage,deadwood
T182	Grey Box	<i>Eucalyptus moluccana</i>	70	70	80	20	10	90	1a	8.40	3.01	Ret				old bird nest, good shape & form
T183	Grey Box	<i>Eucalyptus moluccana</i>	35,15	38	50	16	5	80	1a	4.57	2.47	Ret				good shape & form
T184	Grey Box	<i>Eucalyptus moluccana</i>	20	20	25	15	2	70	2c	2.40	1.85	Ret				tilted canopy,deadwood
T185	Grey Box	<i>Eucalyptus moluccana</i>	25	25	30	10	2	65	2c	3.00	2.00	Ret				deadwood,suppressed above,insect attack
T186	Dead Stag	Dead Stag	70	70	80	10	3	0	4a	8.40	3.01	Rem	Poor Health			7x broken spout hollows, dead,dangerous
T187	Grey Box	<i>Eucalyptus moluccana</i>	25	25	35	20	5	85	1a	3.00	2.13	Ret				good shape & form
T188	Grey Box	<i>Eucalyptus moluccana</i>	0	0	20	15	1	65	3c	0.00	1.68	Ret				narrow canopy,insect attack,fungal damage
T189	Grey Box	<i>Eucalyptus moluccana</i>	25	25	35	15	2	65	3c	3.00	2.13	Ret				narrow canopy,fungal damage,deadwood
T190	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	15	4	70	2c	3.60	2.13	Ret				deadwood,narrow canopy
T191	Grey Box	<i>Eucalyptus moluccana</i>	100	100	140	25	20	90	1c	12.00	3.81	Ret		V1		good shape & form
T192	Grey Box	<i>Eucalyptus moluccana</i>	25	25	30	11	3	75	2b	3.00	2.00	Ret				bird nest, near infrastructure
T193	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	35	10	7	65	1a	3.00	2.13	Ret				good shape & form
T194	Grey Box	<i>Eucalyptus moluccana</i>	35	35	45	13	8	90	1a	4.20	2.37	Ret				good shape & form
T195	Grey Box	<i>Eucalyptus moluccana</i>	15	15	20	10	3	70	2c	1.80	1.68	Ret				weedy understorey,narrow canopy
T196	Grey Box	<i>Eucalyptus moluccana</i>	15	15	20	10	2	70	3c	1.80	1.68	Ret				kino,insect attack,narrow canopy



## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T197	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	8	3	50	3c	1.80	1.68	Ret				kino,fungal damage,suppressed above,deadwood
T198	Grey Box	<i>Eucalyptus moluccana</i>	18,10	21	40	9	6	70	2c	2.47	2.25	Ret				suppressed above,deadwood
T199	Grey Box	<i>Eucalyptus moluccana</i>	45	45	60	16	8	85	1a	5.40	2.67	Ret				good shape & form
T200	Grey Box	<i>Eucalyptus moluccana</i>	35	35	40	15	6	75	2c	4.20	2.25	Ret				cambium damage,tilted canopy,kino
T201	Grey Box	<i>Eucalyptus moluccana</i>	25	25	35	14	3	65	2a	3.00	2.13	Ret				epicormic,narrow canopy
T202	Forest Red Gum	<i>Eucalyptus tereticornis</i>	50	50	50	14	7	90	1a	6.00	2.47	Ret				good shape & form
T203	Forest Red Gum	<i>Eucalyptus tereticornis</i>	90,45	101	150	22	10	90	1a	12.07	3.92	Ret			Cat-3	Bar-sided Skink shelter, 1x 0-5cm trunk hollow, good shape & form
T204	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	30	10	3	80	1a	2.40	2.00	Ret				good shape & form
T205	Grey Box	<i>Eucalyptus moluccana</i>	70	70	100	20	15	90	1c	8.40	3.31	Ret		V2		good shape & form
T206	Grey Box	<i>Eucalyptus moluccana</i>	35,35	49	70	20	4	40	4c	5.94	2.85	Rem	Poor Health		Cat-3	1x 0-5cm trunk hollow, cambium damage at base,dehydrated,dieback,deadwood,narrow canopy
T207	Grey Box	<i>Eucalyptus moluccana</i>	100	100	180	25	13	70	1a	12.00	4.24	Ret		V2		1x dead trunk,kino,deadwood
T208	Grey Box	<i>Eucalyptus moluccana</i>	140	140	180	26	22	70	1b	16.80	4.24	Ret		V1	Cat-3	bird nest, 1x 0-5cm branch spout hollow, 1x 5-10cm trunk hollow, rabbit warren at base kino,deadwood
T209	Grey Box	<i>Eucalyptus moluccana</i>	70	70	100	20	14	90	1a	8.40	3.31	Ret				good shape & form
T210	Grey Box	<i>Eucalyptus moluccana</i>	90	90	80	20	9	70	1b	10.80	3.01	Ret				rabbit warrens at base,deadwood
T211	Grey Box	<i>Eucalyptus moluccana</i>	45	45	55	15	7	75	2d	5.40	2.57	Ret				deadwood,weedy understorey,dieback
T212	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40,40	57	100	16	9	75	3c	6.79	3.31	Ret				deadwood,dehydrated,kino
T213	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,15	29	65	14	9	75	3c	3.50	2.76	Ret				tilted canopy,suppressed above,kino
T214	Forest Red Gum	<i>Eucalyptus tereticornis</i>	5,20	21	35	10	4	80	1b	2.47	2.13	Ret				competition
T215	Forest Red Gum	<i>Eucalyptus tereticornis</i>	50	50	55	13	5	70	2d	6.00	2.57	Ret				
T216	Forest Red Gum	<i>Eucalyptus tereticornis</i>	175	175	220	35	25	90	1b	21.00	4.61	Ret		V1	Cat-3	1x 0-5cm branch spout hollow, remove weedy understorey,deadwood
T217	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,5,30,20	39	55	14	4	80	1a	4.72	2.57	Ret				good shape & form
T218	Forest Red Gum	<i>Eucalyptus tereticornis</i>	60	60	60	14	12	60	3c	7.20	2.67	Ret				tilted canopy,deadwood,low foliage,cambium damage
T219	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,35	46	70	15	9	75	2c	5.53	2.85	Ret				dehydrated,cambium damage,deadwood
T220	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,30,25	42	75	16	8	85	1a	5.02	2.93	Ret				good shape & form
T221	Forest Red Gum	<i>Eucalyptus tereticornis</i>	5,40	40	60	16	5	90	1a	4.84	2.67	Ret				good shape & form
T222	Forest Red Gum	<i>Eucalyptus tereticornis</i>	80	80	90	22	11	90	1a	9.60	3.17	Ret				good shape & form
T223	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	40	9	5	75	1a	4.20	2.25	Ret				good shape & form
T224	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	15	6	60	2d	3.60	2.13	Ret				deadwood,low foliage
T225	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	12	3	70	1a	1.80	1.68	Ret				good shape & form
T226	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	10	2	80	2c	1.80	1.68	Ret				narrow canopy,deadwood
T227	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	40	12	5	85	1a	3.00	2.25	Ret				good shape & form
T228	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40	40	40	12	4	70	3c	4.80	2.25	Ret				dehydrated,deadwood,tilted canopy
T229	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40	40	50	17	6	70	2c	4.80	2.47	Ret				competition,dehydrated,deadwood
T230	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	35	15	4	75	1b	4.20	2.13	Ret				remove competition,good shape & form
T231	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	30	9	3	70	2c	3.60	2.00	Ret				deadwood,narrow canopy
T232	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	12	5	75	1a	3.60	2.13	Ret				deadwood
T233	Forest Red Gum	<i>Eucalyptus tereticornis</i>	10,30	32	30	9	2	80	1a	3.79	2.00	Ret				good shape & form
T234	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,20	25	30	9	3	55	3c	3.00	2.00	Ret				dehydrated,deadwood,cambium damage
T235	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,5	16	20	6	2	65	3c	1.90	1.68	Ret				tilted canopy,suppressed above,deadwood
T236	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,15	21	40	9	2	65	2c	2.55	2.25	Ret				deadwood,dehydrated,cambium damage
T237	Forest Red Gum	<i>Eucalyptus tereticornis</i>	5,20	21	25	8	2	60	3c	2.47	1.85	Ret				tilted canopy,deadwood
T238	Forest Red Gum	<i>Eucalyptus tereticornis</i>	70	70	85	16	12	90	1a	8.40	3.09	Ret				good shape & form
T239	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,25	29	45	11	4	75	1b	3.50	2.37	Ret				remove comp
T240	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,20	28	45	10	3	55	3c	3.39	2.37	Ret				dead branch,deadwood,insect attack

## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T241	Dead Stag	Dead Stag	100	100	110	15	5	0	4a	12.00	3.44	Rem	Poor Health		Cat-2	5x 0-5cm branch spout hollows, 1x 5-10cm trunk hollow, 1x 15-20cm branch spout hollow (good quality), dead
T242	Forest Red Gum	<i>Eucalyptus tereticornis</i>	100	100	110	20	15	90	1a	12.00	3.44	Ret		V2		good shape & form
T243	Forest Red Gum	<i>Eucalyptus tereticornis</i>	90	90	90	16	8	80	1a	10.80	3.17	Ret				good shape & form
T244	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40,10	41	70	14	3	70	2c	4.95	2.85	Ret				tilted canopy,weedy understorey
T245	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,40	50	65	15	8	90	1a	6.00	2.76	Ret				good shape & form
T246	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,50	54	80	14	9	90	1a	6.46	3.01	Ret				good shape & form
T247	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	25	8	4	75	1a	1.80	1.85	Ret				good shape & form
T248	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	6	3	55	3c	2.40	1.85	Ret				cambium damage,deadwood,tilted canopy
T249	Forest Red Gum	<i>Eucalyptus tereticornis</i>	60	60	60	12	6	75	2c	7.20	2.67	Ret				cambium damage,deadwood
T250	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	6	2	60	3c	1.80	1.68	Ret				cambium damage,tilted canopy,deadwood
T251	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40,30	50	80	13	6	80	1a	6.00	3.01	Ret				good shape & form
T252	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	6	2	60	3c	2.40	1.85	Ret				suppressed above,deadwood
T253	Forest Red Gum	<i>Eucalyptus tereticornis</i>	10,10,20	24	25	8	4	70	2a	2.94	1.85	Ret				cambium damage,suppressed above,deadwood
T254	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	9	2	65	2c	2.40	1.85	Ret				
T255	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,30	42	80	15	9	90	1a	0.00	3.01	Ret				good shape & form
T256	Forest Red Gum	<i>Eucalyptus tereticornis</i>	90	90	95	20	10	90	1a	10.80	3.24	Ret				good shape & form
T257	Forest Red Gum	<i>Eucalyptus tereticornis</i>	60	60	80	16	8	80	1b	7.20	3.01	Ret				nearby bank erosion
T258	Forest Red Gum	<i>Eucalyptus tereticornis</i>	60	60	75	15	4	75	2c	7.20	2.93	Ret				deadwood, nearby bank erosion
T259	Dead Stag	Dead Stag	20	20	20	7	1	0	4a	2.40	1.68	Rem	Poor Health			
T260	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	25	8	4	65	3b	3.00	1.85	Rem	Within Devlpmt			bank erosion, tilted canopy,deadwood
T261	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	40	17	6	80	1a	4.20	2.25	Ret				good shape & form
T262	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	25	7	3	60	3c	1.80	1.85	Ret				deadwood,suppressed above
T263	Forest Red Gum	<i>Eucalyptus tereticornis</i>	10,15	18	35	12	3	70	2c	2.16	2.13	Ret				weedy understorey,suppressed above,deadwood
T264	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	10	2	60	3c	1.80	1.68	Ret				
T265	Hickory Wattle	<i>Acacia implexa</i>	25	25	40	16	3	65	3c	3.00	2.25	Ret				
T266	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	6	3	70	1a	1.80	1.68	Ret				good shape & form
T267	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	5	3	75	1a	1.80	1.49	Ret				good shape & form
T268	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	8	2	55	3c	1.80	1.49	Ret				narrow canopy,deadwood
T269	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	10	2	60	3c	1.80	1.49	Ret				narrow canopy,deadwood,low foliage
T270	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,20	25	30	10	4	75	1a	3.00	2.00	Ret				good shape & form
T271	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,5	16	20	10	2	65	2c	1.90	1.68	Ret				cambium damage,narrow canopy
T272	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	9	3	70	2c	2.40	1.85	Ret				deadwood,tilted canopy
T273	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	30	9	4	75	1a	2.40	2.00	Ret				good shape & form
T274	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	6	2	50	3c	1.80	1.49	Ret				deadwood,suppressed above
T275	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,15,5	25	35	8	6	85	1a	3.06	2.13	Ret				good shape & form
T276	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	5	3	55	3c	1.80	1.68	Ret				deadwood,low foliage,cambium damage
T277	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	7	3	60	2c	2.40	1.85	Ret				low foliage,narrow canopy
T278	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	30	8	3	60	2c	2.40	2.00	Ret				weedy understorey,deadwood,insect attack
T279	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	5	2	70	2c	1.80	1.49	Ret				deadwood
T280	Dead Stag	Dead Stag	25	25	25	10	2	0	4a	3.00	1.85	Rem	Poor Health			
T281	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	30	14	2	75	2c	2.40	2.00	Ret				tilted canopy,insect attack,dehydrated
T282	Dead Stag	Dead Stag	15,5	16	40	9	2	0	4a	1.90	2.25	Rem	Poor Health			
T283	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,20	32	45	12	6	85	1b	3.84	2.37	Ret				cambium damage, remove comp
T284	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,15	21	25	9	3	55	4a	2.55	1.85	Rem	Poor Health			cambium damage at base,insect attack,narrow canopy,deadwood
T285	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	35	13	3	70	2c	3.00	2.13	Ret				tilted canopy,deadwood
T286	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	40	10	5	80	1a	3.00	2.25	Ret				good shape & form



## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T287	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,30	34	50	14	5	75	2c	4.02	2.47	Ret				nearby competition
T289	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	30	10	3	75	2c	2.40	2.00	Ret				slight lean,deadwood
T290	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	30	9	3	65	3c	1.80	2.00	Ret				deadwood,competition
T291	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	20	11	3	80	2d	2.40	1.68	Ret				remove competition and weedy understorey
T292	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	11	4	70	2c	2.40	1.85	Ret				narrow canopy,kino
T293	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	40	12	5	75	1b	4.20	2.25	Ret				remove weedy understorey and competition
T294	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40	40	50	14	4	75	2d	4.80	2.47	Ret				remove weedy understorey and competition
T295	Forest Red Gum	<i>Eucalyptus tereticornis</i>	45	45	60	16	7	85	1b	5.40	2.67	Ret				remove weedy understorey and competition
T296	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	13	4	60	3c	1.80	1.68	Ret				tilted canopy,deadwood,suppressed above
T297	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	13	5	70	1b	2.40	1.85	Ret				remove weedy understorey and competition,
T298	Forest Red Gum	<i>Eucalyptus tereticornis</i>	110	110	160	35	20	90	1c	13.20	4.03	Ret		V1		bird nest, rabbit warren at base, remove weedy understorey
T299	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	20	14	2	65	2c	2.40	1.68	Ret				narrow canopy,kino
T300	Forest Red Gum	<i>Eucalyptus tereticornis</i>	48, 30	57	62	16	10	70	1b	6.79	2.71	Ret				remove weed around base, cambium cracks, kino
T301	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27	27	33	12	5	80	1b	3.24	2.08	Ret				dehydration crack
T302	Dead Stag	Dead Stag	27,27	38	42	15	8	0	4a	4.58	2.30	Rem	Poor Health			
T303	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	31	15	5	85	1a	3.36	2.02	Ret				small deadwood
T304	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	32	15	4	70	2c	3.36	2.05	Ret				unbalanced canopy
T305	Forest Red Gum	<i>Eucalyptus tereticornis</i>	26	26	30	14	4	65	3c	3.12	2.00	Ret				lean, unbalanced canopy
T306	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	57	17	8	75	1b	4.20	2.61	Ret				remove closest competition, old cambium damage , deadwood
T307	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27	27	32	11	4	75	2c	3.24	2.05	Ret				unbalanced canopy, deadwood
T308	Forest Red Gum	<i>Eucalyptus tereticornis</i>	90	90	115	30	20	80	1c	10.80	3.51	Ret		V1		prominent, deadwood, remove weed around base
T309	Forest Red Gum	<i>Eucalyptus tereticornis</i>	32	32	40	15	7	55	3c	3.84	2.25	Ret				fungal attack, cambium damage, weeds around base
T310	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	55	15	8	75	1a	4.20	2.57	Ret				dehydration cracks, scars, small deadwood
T311	Forest Red Gum	<i>Eucalyptus tereticornis</i>	48	48	55	17	9	60	2a	5.76	2.57	Ret				large cambium damage lower trunk, kino, small deadwood, dehydration cracks
T312	Forest Red Gum	<i>Eucalyptus tereticornis</i>	34	34	60	16	9	65	2d	4.08	2.67	Ret				fungal attack furrowed base, small deadwood
T313	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29,45	54	100	12	11	75	1b	6.42	3.31	Ret				clear surrounding weeds, dehydration cracks, small deadwood
T314	Forest Red Gum	<i>Eucalyptus tereticornis</i>	33,6	34	39	15	8	90	1a	4.02	2.23	Ret				good shape and form
T315	Forest Red Gum	<i>Eucalyptus tereticornis</i>	23,9	25	41	15	4	70	2c	2.96	2.28	Ret				unbalanced canopy, small deadwood
T316	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29,11	31	44	14	4	65	3c	3.72	2.34	Ret				lean, unbalanced canopy
T317	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27	27	30	15	5	75	1a	3.24	2.00	Ret				small fungal attack
T318	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29, 4,7	30	60	16	9	80	1a	3.61	2.67	Ret				upper fungal attack, old scars
T319	Forest Red Gum	<i>Eucalyptus tereticornis</i>	10,11,16	22	30	16	5	70	2c	2.62	2.00	Ret				dehydration scars, unbalanced canopy
T320	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	31	15	5	70	2c	3.36	2.02	Ret				old fungal attack, deadwood
T321	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	31	18	5	55	3b	3.60	2.02	Ret				low trunk kink with stress, 2nd trunk broken, narrow canopy
T322	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,4	30	39	16	6	70	4b	3.63	2.23	Rem	Poor Health			
T323	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	25	16	3	60	3c	1.92	1.85	Ret				narrow canopy, fungal attack at base
T324	Forest Red Gum	<i>Eucalyptus tereticornis</i>	24	24	34	18	6	80	1a	2.88	2.10	Ret				small dehydration
T325	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28,24	37	46	13	11	85	1a	4.43	2.39	Ret				old scars
T326	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27	27	30	11	7	90	1a	3.24	2.00	Ret				good shape and form
T327	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	37	15	9	85	1a	3.60	2.18	Ret				small deadwood
T328	Forest Red Gum	<i>Eucalyptus tereticornis</i>	5, 25	25	28	14	5	70	2c	3.06	1.94	Ret				narrow canopy
T329	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,6	31	60	16	8	70	1b	3.67	2.67	Ret				large old cambium opening healed, deadwood
T330	Forest Red Gum	<i>Eucalyptus tereticornis</i>	26	26	40	16	4	70	3b	3.12	2.25	Ret				kink at base, unbalanced canopy
T331	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	40	16	8	70	2c	3.60	2.25	Ret				suppressed above, fungal spots
T332	Grey Box	<i>Eucalyptus moluccana</i>	100	100	130	27	25	70	1b	12.00	3.69	Ret		V1		fungal attack on some upper limbs, tightened fence wire and weeds around trunk needs removing

## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T333	Forest Red Gum	<i>Eucalyptus tereticornis</i>	22,30,10	39	42	11	9	90	1a	4.62	2.30	Ret				high foliage
T334	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	31	15	7	55	2a	3.36	2.02	Ret				heavy cambium wear from cattle in holding yard
T335	Dead Stag	Dead Stag	24	24	30	15	9	0	4a	2.88	2.00	Rem	Poor Health			
T336	Forest Red Gum	<i>Eucalyptus tereticornis</i>	14,16	21	30	10	5	80	1a	2.55	2.00	Ret				remove weeds around base
T337	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,11	32	90	12	9	75	1a	3.83	3.17	Ret				suppressed above, kink at base or main trunk
T338	Grey Box	<i>Eucalyptus moluccana</i>	110	110	150	35	28	75	1b	13.20	3.92	Ret		V1		cambium damage base of trunk from cattle, wire fencing and weeds around base to be removed, deadwood
T339	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	38	15	6	75	2c	3.60	2.20	Ret				healed cambium damage from cattle
T340	Forest Red Gum	<i>Eucalyptus tereticornis</i>	38,8	39	70	25	8	75	1b	4.66	2.85	Ret				healed cambium damage from cattle
T341	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	39	22	6	70	2c	3.60	2.23	Ret				unbalanced canopy
T342	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29	29	30	19	5	70	1b	3.48	2.00	Ret				unbalanced canopy, remove closest small trees
T343	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27	27	34	21	6	70	1b	3.24	2.10	Ret				clear nearest small competition
T344	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	18	12	4	65	3c	1.80	1.61	Ret				suppressed above, bending canopy
T345	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	34	22	7	80	1a	3.60	2.10	Ret				remove small competition around
T346	Forest Red Gum	<i>Eucalyptus tereticornis</i>	24	24	28	19	5	70	3c	2.88	1.94	Ret				narrow canopy
T347	Forest Red Gum	<i>Eucalyptus tereticornis</i>	32	32	36	19	8	75	2c	3.84	2.15	Ret				deadwood
T348	Forest Red Gum	<i>Eucalyptus tereticornis</i>	21	21	29	16	4	75	1b	2.52	1.97	Ret				remove weeds and competition around, small fungal damage
T349	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	19	15	3	50	3c	1.80	1.65	Ret				narrow canopy, deadwood
T350	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19	19	24	16	5	65	2c	2.28	1.82	Ret				deadwood, reduced foliage
T351	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	16	5	85	1a	2.40	1.85	Ret				remove weeds and nearest young competition around base
T352	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	24	16	4	60	3c	2.40	1.82	Ret				reduced foliage, deadwood, epicormic growth
T353	Grey Box	<i>Eucalyptus moluccana</i>	35	35	40	17	7	65	1b	4.20	2.25	Ret				clean trunk of insect attack, remove weeds and small competition around base
T354	Forest Red Gum	<i>Eucalyptus tereticornis</i>	17	17	21	16	5	80	1b	2.04	1.72	Ret				remove weeds and small competition around base
T355	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18	18	22	17	5	85	1b	2.16	1.75	Ret				remove weeds and small competition around base
T356	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	19	16	3	55	3c	1.80	1.65	Ret				reduced unbalanced canopy, cambium damage
T357	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	19	16	4	60	3c	1.92	1.65	Ret				reduced unbalanced canopy
T358	Grey Box	<i>Eucalyptus moluccana</i>	25	25	29	18	6	75	1b	3.00	1.97	Ret				remove weeds and small competition around base
T359	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	19	16	4	65	3c	1.80	1.65	Ret				reduced narrow canopy, kino, fungal attack
T360	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18	18	20	16	5	80	1b	2.16	1.68	Ret				remove weeds and small competition around base
T361	Forest Red Gum	<i>Eucalyptus tereticornis</i>	31	31	38	18	7	70	2c	3.72	2.20	Ret				fungal attack & bark furrows, remove weeds and small competition around base
T362	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18	18	24	14	3	60	3c	2.16	1.82	Ret				narrow crown only canopy
T363	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	16	4	55	3c	1.80	1.68	Ret				tilting canopy, small deadwood
T364	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29, 10	31	60	18	8	80	2c	3.68	2.67	Ret				unbalanced canopy, remove weeds and small competition around base
T365	Grey Box	<i>Eucalyptus moluccana</i>	32	32	39	22	10	90	1a	3.84	2.23	Ret				remove weeds and small competition around base
T366	Forest Red Gum	<i>Eucalyptus tereticornis</i>	17	17	23	18	6	75	3c	2.04	1.79	Ret				narrow tilting canopy
T367	Forest Red Gum	<i>Eucalyptus tereticornis</i>	38	38	38	22	9	80	1a	4.56	2.20	Ret				old trunk scars
T368	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	18	12	4	60	3c	1.80	1.61	Ret				tilting canopy, deadwood
T369	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	15	13	3	55	3c	1.92	1.49	Ret				reduced foliage, deadwood, suppressed above
T370	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	11	3	70	1b	1.80	1.49	Ret				remove weeds and small competition around base
T371	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	32	16	6	85	1a	3.60	2.05	Ret				remove weeds around base
T372	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	32	17	6	75	2c	3.36	2.05	Ret				canopy will become suppressed, remove weeds around base
T373	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	39	16	8	80	1b	3.36	2.23	Ret				remove weeds and small competition around base
T374	Forest Red Gum	<i>Eucalyptus tereticornis</i>	17	17	20	15	2	55	3c	2.04	1.68	Ret				
T375	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18	18	20	16	4	65	3c	2.16	1.68	Ret				unbalanced canopy
T376	Forest Red Gum	<i>Eucalyptus tereticornis</i>	22	22	30	20	6	80	1b	2.64	2.00	Ret				remove nearest small competition
T377	Forest Red Gum	<i>Eucalyptus tereticornis</i>	17	17	19	18	5	65	3c	2.04	1.65	Ret				narrow tilting canopy, small deadwood
T378	Forest Red Gum	<i>Eucalyptus tereticornis</i>	26	26	30	18	5	80	2c	3.12	2.00	Ret				narrow canopy



## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T379	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	24	17	5	75	2c	2.40	1.82	Ret				narrow canopy
T380	Forest Red Gum	<i>Eucalyptus tereticornis</i>	86	86	145	30	24	80	1a	10.32	3.87	Ret		V1	Cat-3	2x 0-5cm branch spout hollows, remove weeds around base
T381	Forest Red Gum	<i>Eucalyptus tereticornis</i>	95	95	125	25	22	70	1b	11.40	3.63	Ret		V1		lean, rabbit burrows around root system, remove weeds around base, small deadwood
T382	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	26	13	5	80	1a	2.40	1.88	Ret				slightly unbalanced canopy, small fungal attack upper limb, small deadwood
T383	Forest Red Gum	<i>Eucalyptus tereticornis</i>	32	32	43	15	7	80	1a	3.84	2.32	Ret				remove weeds around base
T384	Forest Red Gum	<i>Eucalyptus tereticornis</i>	31	31	38	16	9	90	1a	3.72	2.20	Ret				remove weeds around base
T385	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29	29	27	16	6	80	1b	3.48	1.91	Ret				remove small competition around base
T386	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,12	19	18	9	5	60	3c	2.31	1.61	Ret				lean, tilting canopy
T387	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29,20	35	33	12	11	90	1a	4.23	2.08	Ret				small deadwood
T388	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28,12	30	60	14	7	80	1b	3.66	2.67	Ret				remove weeds and small competition around base, small deadwood
T389	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	18	15	4	60	3c	1.92	1.61	Ret				lean, unbalanced canopy
T390	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19	19	21	16	6	75	2c	2.28	1.72	Ret				remove weeds and small competition around base
T391	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	19	15	3	60	3c	1.80	1.65	Ret				lean, tilting canopy, burls at base
T392	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	19	15	3	65	2a	1.92	1.65	Ret				deadwood, remove weeds around base
T393	Forest Red Gum	<i>Eucalyptus tereticornis</i>	17,12,13,10,7	27	35	15	7	80	2a	3.29	2.13	Ret				old cambium damage at base, deadwood
T394	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	17	12	5	75	2c	1.80	1.57	Ret				suppressed canopy, deadwood
T395	Dead Stag	Dead Stag	16	16	18	15	2	0	4a	1.92	1.61	Rem	Poor Health			
T396	Grey Box	<i>Eucalyptus moluccana</i>	21	21	28	17	6	75	1b	2.52	1.94	Ret				suppressed lower canopy, small deadwood
T397	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19	19	25	15	4	65	3c	2.28	1.85	Ret				suppressed above, trunk kink, old scars
T398	Grey Box	<i>Eucalyptus moluccana</i>	25	25	28	18	6	80	1b	3.00	1.94	Ret				remove weeds and small competition around base
T399	Forest Red Gum	<i>Eucalyptus tereticornis</i>	12,15	19	20	14	4	60	3c	2.31	1.68	Ret				narrow canopy, suppressed above, fungal spots
T400	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,26	36	45	17	8	70	2d	4.33	2.37	Ret				dehydration cracks, small deadwood
T401	Forest Red Gum	<i>Eucalyptus tereticornis</i>	22,24,9	34	36	16	10	50	4c	4.05	2.15	Rem	Poor Health			insect (large black ant) nest in trunk, cambium damage, fungal attack
T402	Dead Stag	Dead Stag	29	29	35	16	10	0	4a	3.48	2.13	Rem	Poor Health			trunk splitting, unsafe
T403	Grey Box	<i>Eucalyptus moluccana</i>	17	17	29	14	5	45	3c	2.04	1.97	Ret				kink at base, lean, unbalanced canopy, fungal damage
T404	Grey Box	<i>Eucalyptus moluccana</i>	28	28	34	18	5	75	2c	3.36	2.10	Ret				clear smaller poor health trees around, narrow canopy
T405	Grey Box	<i>Eucalyptus moluccana</i>	32	32	39	20	9	80	1b	3.84	2.23	Ret				clear smaller poor health trees around
T406	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	20	16	4	65	2d	1.92	1.68	Ret				narrow canopy, clear smaller poor health trees around
T407	Forest Red Gum	<i>Eucalyptus tereticornis</i>	21	21	28	16	5	60	3b	2.52	1.94	Rem	Within Devlpmt			cambium damage at base
T408	Grey Box	<i>Eucalyptus moluccana</i>	31	31	39	19	7	75	1a	3.72	2.23	Ret				fungal attack in forks
T409	Grey Box	<i>Eucalyptus moluccana</i>	43	43	48	20	7	85	1a	5.16	2.43	Ret				clear smaller poor health trees around
T410	Forest Red Gum	<i>Eucalyptus tereticornis</i>	9,32	33	37	16	7	60	3c	3.99	2.18	Ret				much cambium damage, fungal attack & kino around lower trunk
T411	Grey Box	<i>Eucalyptus moluccana</i>	29	29	32	14	7	75	1b	3.48	2.05	Ret				clear smaller weed tree & poor health tree around
T412	Forest Red Gum	<i>Eucalyptus tereticornis</i>	31	31	40	15	9	65	3b	3.72	2.25	Rem	Within Devlpmt			heavy fungal damage at first fork, small deadwood
T413	Forest Red Gum	<i>Eucalyptus tereticornis</i>	85	85	120	25	17	60	1b	10.20	3.57	Ret		V2		HT2, deadwood, clear weeds around base and nearby
T414	Grey Box	<i>Eucalyptus moluccana</i>	40	40	55	15	13	80	1a	4.80	2.57	Ret				small deadwood
T415	Dead Stag	Dead Stag	65	65	125	15	13	0	4a	7.80	3.63	Rem	Poor Health	V3	Cat-3	1x 0-5cm branch spout hollow, 1x 5-10cm trunk base hollow
T416	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29	29	34	15	9	90	1a	3.48	2.10	Ret				small deadwood
T417	Forest Red Gum	<i>Eucalyptus tereticornis</i>	42,30	52	110	18	14	55	3b	6.19	3.44	Rem	Within Devlpmt			heavy insect attack in main trunk
T418	Grey Box	<i>Eucalyptus moluccana</i>	11,16	19	30	12	4	40	3a	2.33	2.00	Ret				foliage dieback, unbalanced canopy
T419	Grey Box	<i>Eucalyptus moluccana</i>	26,14	30	33	15	6	60	3c	3.54	2.08	Ret				small dieback
T420	Grey Box	<i>Eucalyptus moluccana</i>	10,30,38	49	100	17	11	70	1b	5.93	3.31	Ret				clear weeds around, small deadwood

## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T421	Grey Box	<i>Eucalyptus moluccana</i>	34	34	41	19	10	80	1a	4.08	2.28	Ret				small deadwood
T422	Grey Box	<i>Eucalyptus moluccana</i>	32	32	40	17	9	15	4c	3.84	2.25	Rem	Poor Health			heavy insect (borer) attack, cambium damage , kino around base of trunk
T423	Grey Box	<i>Eucalyptus moluccana</i>	29,15	33	42	16	5	55	3c	3.92	2.30	Ret				epicormic growth, small deadwood
T424	Forest Red Gum	<i>Eucalyptus tereticornis</i>	32,35	47	40	13	16	50	1c	5.69	0.00	Ret				fallen large tree inwards from bank, recovered and upright major branches, clear weeds and wire around
T425	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	39	17	8	80	1a	4.20	2.23	Ret				part of fallen tree line, significance
T426	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29	29	32	14	6	70	2d	3.48	2.05	Ret				on edge of bank, may share root stability with T127
T427	Forest Red Gum	<i>Eucalyptus tereticornis</i>	70	70	90	19	13	25	3b	8.40	3.17	Rem	Poor Health	V3		much fungal attack and cambium damage around trunk base
T428	Forest Red Gum	<i>Eucalyptus tereticornis</i>	95	95	150	25	20	55	1c	11.40	3.92	Ret		V3		remedial care needed, rabbits, weeds & wire around base, deadwood!, fungal & cambium damage around trunk
T429	Grey Box	<i>Eucalyptus moluccana</i>	90	90	180	29	22	80	1a	10.80	4.24	Ret		V1	Cat-3	1x 0-5cm branch spout hollow, deadwood, small kino
T430	Dead Stag	Dead Stag	75	75	110	35	20	0	1c	9.00	3.44	Ret		V1	Cat-3	1x 5-10cm trunk hollow (good quality), good roost potential for microbats, cut all limbs and leave trunk to first trunk hollow, stag-watch to remove completely
T1435	Grey Box	<i>Eucalyptus moluccana</i>	56,10,22	61	90	15	14	90	1b	2.64	3.17	Ret				clear weeds around base, small deadwood
T432	Grey Box	<i>Eucalyptus moluccana</i>	22	22	25	14	3	65	2d	2.64	1.85	Ret				reduced foliage, remove weeds around base
T433	Forest Red Gum	<i>Eucalyptus tereticornis</i>	45	45	50	20	7	70	1b	5.40	2.47	Ret				small dieback at tips, remove weeds at base
T434	Forest Red Gum	<i>Eucalyptus tereticornis</i>	110	110	200	20	23	70	1b	13.20	4.43	Ret		V2	Cat-2	3x 0-5cm branch spout hollows, rabbit burrows around base, weeds around base, poss good bat roost
T435	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	55	20	14	80	1a	4.20	2.57	Ret				small dehydration crack, fork burls, small deadwood
T436	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28,28	40	55	19	9	75	2d	4.75	2.57	Ret				remove weeds around base, broken trunk
T437	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	34	19	10	80	1a	3.60	2.10	Ret				old dehydration cracks
T438	Forest Red Gum	<i>Eucalyptus tereticornis</i>	60	60	90	18	17	80	1b	7.20	3.17	Ret		V3		old dehydration cracks, fungal spots, small deadwood
T439	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29	29	39	15	5	20	4a	3.48	2.23	Rem	Poor Health			lean, tilting canopy, cambium damage lower trunk, kino, dieback
T440	Forest Red Gum	<i>Eucalyptus tereticornis</i>	17,11	20	29	14	5	75	2c	2.43	1.97	Ret				unbalanced canopy
T441	Forest Red Gum	<i>Eucalyptus tereticornis</i>	31	31	62	17	7	70	2d	3.72	2.71	Ret				unbalanced canopy, old dehydration cracks, fungal spots
T442	Forest Red Gum	<i>Eucalyptus tereticornis</i>	55	55	50	21	9	65	2c	6.60	2.47	Ret				fungal attack in main stem, dehydration cracks
T443	Forest Red Gum	<i>Eucalyptus tereticornis</i>	23	23	30	13	5	55	3c	2.76	2.00	Ret				deadwood, tilting canopy, reduced foliage
T444	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	70	16	8	65	4c	4.20	2.85	Rem	Poor Health			fungal attack, severe cambium damage
T445	Forest Red Gum	<i>Eucalyptus tereticornis</i>	55	55	85	17	9	65	2a	6.60	3.09	Ret				fungal attack, dehydration cracksc
T446	Forest Red Gum	<i>Eucalyptus tereticornis</i>	31	31	60	15	9	80	1a	3.72	2.67	Ret				ol d fungal spots
T447	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	43	16	9	65	3b	4.20	2.32	Rem	Poor Health			bracket fungi, in main fork
T448	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27	27	31	16	4	70	2c	3.24	2.02	Ret				dehydration cracks, narrow canopy
T449	Forest Red Gum	<i>Eucalyptus tereticornis</i>	23,28	36	50	13	7	70	1b	4.35	2.47	Ret				cambium damage upper trunk
T450	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	30	19	7	85	1a	3.36	2.00	Ret				remove weeds and small competition around base
T451	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	19	13	5	55	3c	1.80	1.65	Ret				tilting canopy, deadwood, fungal attack
T452	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	19	14	4	60	2a	1.80	1.65	Ret				cambium damage at base of trunk, deadwood
T453	Forest Red Gum	<i>Eucalyptus tereticornis</i>	13,19	23	29	14	6	55	3c	2.76	1.97	Ret				suppressed above, reduced foliage, deadwood, fungal attack
T454	Forest Red Gum	<i>Eucalyptus tereticornis</i>	100	100	130	28	25	55	2d	12.00	3.69	Ret		V1		remove weeds around base, rabbit burrows in root system, deadwood, wire mesh around base of trunk, clean trunk base
T455	Grey Box	<i>Eucalyptus moluccana</i>	15	15	17	14	4	55	3c	1.80	1.57	Ret				reduced foliage, suppressed above
T456	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	16	15	4	60	3c	1.80	1.53	Ret				suppressed above
T457	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19	19	22	15	4	65	3c	2.28	1.75	Ret				narrow reduced foliage
T458	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27	27	29	18	7	80	1b	3.24	1.97	Ret				remove weeds around base, old dehydration cracks



## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T459	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27,5,10	29	50	18	9	75	1b	3.51	2.47	Ret				deadwood, epicormic growth, remove epicormic limb & nearby weeds
T460	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29,26	39	58	19	10	85	1a	4.67	2.63	Ret				remove weeds around base
T461	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	20	15	4	65	2a	1.92	1.68	Ret				narrow canopy, old cambium damage , deadwood
T462	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19	19	26	16	4	45	3b	2.28	1.88	Ret				cambium damage & fungal attack, narrow canopy, suppressed above
T463	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	20	16	5	60	3c	2.40	1.68	Ret				tilting narrow canopy
T464	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19	19	22	15	5	75	1a	2.28	1.75	Ret				remove nearby weeds
T465	Grey Box	<i>Eucalyptus moluccana</i>	20,5,5	21	29	16	7	65	2a	2.55	1.97	Ret				cambium damage at base with kino and insect attack
T466	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27	27	29	16	7	80	1a	3.24	1.97	Ret				remove weeds and small competition around base
T467	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,14	21	27	15	4	5	4a	2.46	1.91	Rem	Poor Health			dieback, fungal attack
T468	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	20	16	4	65	3c	1.92	1.68	Ret				fungal attack, narrow canopy
T469	Dead Stag	Dead Stag	15	15	17	16	2	0	4a	1.80	1.57	Rem	Poor Health			
T470	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	23	16	3	70	2c	1.92	1.79	Ret				narrow top only canopy
T471	Dead Stag	Dead Stag	15	15	17	16	1	0	4a	1.80	1.57	Rem	Poor Health			
T472	Dead Stag	Dead Stag	15,12	19	22	15	2	0	4a	2.31	1.75	Rem	Poor Health			
T473	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	16	4	30	3a	3.60	2.13	Ret				heavy fungal attack and cambium damage around trunk, lean, kino
T474	Grey Box	<i>Eucalyptus moluccana</i>	29	29	31	19	5	65	3c	3.48	2.02	Ret				cambium damage , kino, no lower canopy
T475	Dead Stag	Dead Stag	24	24	27	15	4	0	4a	2.88	1.91	Rem	Poor Health			
T476	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	31	17	6	75	1a	3.36	2.02	Ret				remove weeds around base
T477	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,19	36	32	15	7	75	2c	4.26	2.05	Ret				fungal attack, kino, deadwood
T478	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	31	16	8	75	1b	3.36	2.02	Ret				remove weeds around base, deadwood
T479	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18,9	20	28	16	5	75	2c	2.41	1.94	Ret				remove weeds around base, deadwood, tilting canopy
T480	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	30	17	6	90	2c	3.60	2.00	Ret				heavy cambium damage at base,
T481	Grey Box	<i>Eucalyptus moluccana</i>	15	15	20	14	4	65	3c	1.80	1.68	Ret				cambium damage, suppressed above
T482	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	17	17	3	70	2c	1.80	1.57	Ret				top only canopy
T483	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	18	16	3	75	2c	1.80	1.61	Ret				top only canopy
T484	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	29	19	7	90	1a	3.00	1.97	Ret				remove small competition close
T485	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	44	19	10	90	1a	3.60	2.34	Ret				remove weeds and small competition around base
T486	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,13	24	60	18	5	80	2c	2.86	2.67	Ret				narrow canopy
T487	Forest Red Gum	<i>Eucalyptus tereticornis</i>	17	17	24	18	6	80	2c	2.04	1.82	Ret				narrow canopy, fungal scars
T488	Forest Red Gum	<i>Eucalyptus tereticornis</i>	34	34	48	16	9	70	1b	4.08	2.43	Ret				remove weeds around base, cambium damage & insect attack
T489	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,4	16	30	14	6	65	3c	1.86	2.00	Ret				cambium damage , narrow canopy, epicormic growth
T490	Forest Red Gum	<i>Eucalyptus tereticornis</i>	24	24	31	16	8	80	2c	2.88	2.02	Ret				canopy becoming suppressed
T491	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19,16	25	34	16	9	85	1a	2.98	2.10	Ret				remove weeds, small deadwood around base
T492	Forest Red Gum	<i>Eucalyptus tereticornis</i>	12,31	33	62	14	9	75	1a	3.99	2.71	Ret				small fungal attack, deadwood
T493	Dead Stag	Dead Stag	25	25	29	10	3	0	4a	3.00	1.97	Rem	Poor Health			
T494	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	17	7	3	60	3c	1.80	1.57	Ret				suppressed above, furrowed bark/fungal attack, deadwood
T495	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	42	16	9	80	1b	3.60	2.30	Ret				remove weeds and small competition around base, deadwood, dehydration scar
T496	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15	15	18	13	3	60	3c	1.80	1.61	Ret				suppressed above, tilting canopy
T497	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	32	19	7	85	1b	3.36	2.05	Ret				remove weeds and small competition around base, old dehydration crack
T498	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	17	16	2	55	3c	1.80	1.57	Ret				reduced narrow canopy
T499	Forest Red Gum	<i>Eucalyptus tereticornis</i>	17	17	24	16	7	70	2c	2.04	1.82	Ret				tilting canopy
T500	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	15	4	70	1b	1.80	1.68	Ret				remove weedy understorey and competition



## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment	
T501	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	13	3	65	3c	1.80	1.68	Ret				kino,deadwood,suppressed above	
T502	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	55	16	5	75	1b	4.20	2.57	Ret				remove weedy understorey and competition	
T503	Forest Red Gum	<i>Eucalyptus tereticornis</i>	0	0	30	16	3	70	2c	0.00	2.00	Ret				narrow canopy,deadwood,weedy understorey	
T504	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	12	2	60	3c	1.80	1.49	Ret				tilted canopy,deadwood,competition	
T505	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	13	2	60	3c	1.80	1.68	Ret				tilted canopy,deadwood,comp	
T506	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	15	4	70	2c	1.80	1.68	Ret				competition,deadwood,	
T507	Forest Red Gum	<i>Eucalyptus tereticornis</i>		12	12	15	25	3	55	3c	0.00	1.49	Ret				tilted canopy,deadwood, weedy understorey and competition
T508	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	50	15	6	75	1b	3.60	2.47	Ret				remove weedy understorey and competition,kino,deadwood	
T509	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	14	5	75	1b	3.00	2.00	Ret				remove weedy understorey and competition	
T510	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	14	3	70	2c	3.00	2.00	Ret				tilted canopy,weedy understorey,comp	
T511	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	13	3	75	1b	3.00	2.00	Ret				remove weedy understorey and competition	
T512	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	10	3	60	3c	2.40	1.85	Ret				suppressed above,competition,weedy understorey	
T513	Forest Red Gum	<i>Eucalyptus tereticornis</i>	190	190	250	35	25	75	1b	22.80	4.86	Ret		V1	Cat-3	1x 0-5cm branch spout hollow, rabbit warren at base,remove weedy understorey and competition,broken branches	
T514	Forest Red Gum	<i>Eucalyptus tereticornis</i>	100	100	150	30	15	90	1a	12.00	3.92	Ret		V2		remove weedy understorey and competition	
T515	Forest Red Gum	<i>Eucalyptus tereticornis</i>	130	130	190	35	20	90	1a	15.60	4.33	Ret		V1	Cat-3	1x 5-10cm branch spout hollow	
T516	Forest Red Gum	<i>Eucalyptus tereticornis</i>	80,80	113	100	25	13	0	1b	9.60	0.00	Ret		V2	Cat-2	3x 0-5cm branch spout hollows, 1x 0-5cm trunk hollow, 1x 5-10cm branch spout hollow, 1x 15-20cm trunk hollow, broken limbs, 1x trunk dead	
T517	Forest Red Gum	<i>Eucalyptus tereticornis</i>	140	140	160	30	20	95	1a	16.80	4.03	Ret		V1	Cat-3	2x 0-5cm branch spout hollows, 1x 0-5cm trunk hollow (good quality), 1x 5-10cm branch spout hollow, remove weedy understorey and competition,good shape & form	
T518	Forest Red Gum	<i>Eucalyptus tereticornis</i>	130	130	170	25	15	85	1b	15.60	4.14	Ret		V2	Cat-2	suspected red rump nest 3x 0-5cm branch spout hollows, 1x 10-15cm trunk hollow (Common Myna nest?), 1x 15-20cm trunk base hollow, rabbit warren at base,broken limbs,remove weedy understorey and competition	
T519	Dead Stag	Dead Stag	100	100	115	16	4	0	4a	12.00	3.51	Rem	Poor Health		Cat-3	3x 0-5cm branch spout hollows, 3x 0-5cm trunk hollow, 2x 5-10cm branch spout hollow, 1x 5-10cm trunk hollow, 3x 10-15cm branch spout hollows, 3x 15-20cm trunk hollow, 1x 15-20 branch spout hollow Significant habitat(hollows), manage broken spout but keep	
T520	Forest Red Gum	<i>Eucalyptus tereticornis</i>	110	110	160	30	20	90	1a	13.20	4.03	Ret		V1	Cat-1	1x 5-10cm branch spout hollow, remove weedy understorey and competition,good shape & form	
T521	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	40	11	4	70	1a	3.60	2.25	Ret				remove deadwood,good shape & form	
T522	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40	40	55	16	9	90	1a	4.80	2.57	Ret				good shape & form	
T523	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	25	10	2	60	2c	3.00	1.85	Ret				suppressed above,deadwood	
T524	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	30	13	3	75	2c	2.40	2.00	Ret				narrow canopy,competition,weedy understorey	
T525	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	30	15	3	75	2d	2.40	2.00	Ret				remove weedy understorey and competition,	
T526	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	14	3	70	3c	3.60	2.13	Ret				competition,weedy understorey,tilted canopy	
T527	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	13	3	55	3c	2.40	1.85	Ret				bracket fungi,narrow canopy,cambium damage	

## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T528	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	30	15	4	80	1a	2.40	2.00	Ret				good shape & form
T529	Grey Box	<i>Eucalyptus moluccana</i>	20	20	25	10	2	65	3c	2.40	1.85	Ret				tilted canopy,competiton
T530	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	35	13	3	65	3c	2.40	2.13	Ret				competition,narrow canopy,deadwood
T531	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	25	11	2	70	2c	1.80	1.85	Ret				narrow canopy,deadwood
T532	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	40	15	5	70	2c	3.60	2.25	Ret				kino,fungal damage,furrows,deadwood
T533	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	11	2	65	2c	1.80	1.49	Ret				narrow canopy,competition
T534	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	8	2	65	2c	1.80	1.68	Ret				narrow canopy,competition,deadwood
T535	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	30	12	2	70	2c	1.80	2.00	Ret				competition,narrow canopy,deadwood
T536	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	25	13	3	70	2c	1.80	1.85	Ret				competition,narrow canopy,deadwood
T537	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,20	25	40	14	4	75	2d	3.00	2.25	Ret				remove weedy understorey and competition
T538	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	25	13	3	75	1b	3.00	1.85	Ret				remove weedy understorey and competition, deadwood,good shape & form
T539	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	30	11	4	70	3c	2.40	2.00	Ret				cambium damage,competition,deadwood
T540	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	35	13	5	70	2c	3.00	2.13	Ret				cambium damage at base,deadwood
T541	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	12	4	80	1a	2.40	1.85	Ret				good shape & form
T542	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	10	2	65	3c	1.80	1.68	Ret				
T543	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	36	14	4	70	3c	3.60	2.15	Ret				cambium damage,insect attack,deadwood
T544	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	40	10	4	85	1a	4.20	2.25	Ret				good shape & form
T545	stag	Dead Stag	25	25	30	12	2	0	4a	3.00	2.00	Rem	Poor Health			
T546	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	10	2	70	2c	1.80	1.68	Ret				tilted canopy,suppressed above,deadwood
T547	Forest Red Gum	<i>Eucalyptus tereticornis</i>	45	45	50	14	6	75	2d	5.40	2.47	Ret				cambium damage,remove competition
T548	stag	Dead Stag	30	30	40	12	3	0	4a	3.60	2.25	Rem	Poor Health			
T549	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,30	34	50	9	5	85	1b	4.02	2.47	Ret				remove weedy understorey & competition
T550	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,10,5	27	55	8	3	65	3c	3.00	2.57	Ret				kino,cambium damage,deadwood,suppressed above, 2x smaller trunks dead
T551	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	40	8	3	75	1b	2.40	2.25	Ret				remove weedy understorey & competition,good shape & form
T552	Grey Box	<i>Eucalyptus moluccana</i>	25,5	25	35	12	2	65	3c	3.06	2.13	Ret				cambium damage,narrow canopy
T553	Forest Red Gum	<i>Eucalyptus tereticornis</i>	5,20	21	35	12	3	70	2d	2.47	2.13	Ret				remove weedy understorey & competition
T554	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35,50	61	70	9	5	85	1a	7.32	2.85	Ret				good shape & form
T555	Forest Red Gum	<i>Eucalyptus tereticornis</i>	45,45	64	110	25	9	0	1a	0.00	3.44	Ret		V3		good shape & form
T556	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,10,5	23	45	6	3	70	2c	2.75	2.37	Ret				suppressed above,cambium damage
T557	Forest Red Gum	<i>Eucalyptus tereticornis</i>	80	80	85	17	8	90	1a	9.60	3.09	Ret				good shape & form,remove weedy understorey & competition
T558	Forest Red Gum	<i>Eucalyptus tereticornis</i>	10,40	41	55	15	10	85	1a	4.95	2.57	Ret				good shape & form
T559	Forest Red Gum	<i>Eucalyptus tereticornis</i>	55	55	65	14	6	90	1a	6.60	2.76	Ret				good shape & form
T560	Forest Red Gum	<i>Eucalyptus tereticornis</i>	45	45	50	14	4	80	2c	5.40	2.47	Ret				deadwood,narrow canopy
T561	Forest Red Gum	<i>Eucalyptus tereticornis</i>	60	60	80	15	8	85	1b	7.20	3.01	Ret				remove weedy understorey & competition
T562	Forest Red Gum	<i>Eucalyptus tereticornis</i>	55	55	70	11	4	70	3c	6.60	2.85	Ret				cambium damage,suppressed above,kino,deadwood
T563	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,35	43	50	9	5	75	1a	5.16	2.47	Ret				good shape & form
T564	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	40	40	50	15	7	75	1b	4.80	2.47	Ret				remove weedy understorey & competition
T565	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	25	25	25	7	4	80	1a	3.00	1.85	Ret				good shape & form
T566	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15,15,10,10,10	27	60	6	3	80	1b	3.29	2.67	Ret				remove weedy understorey
T567	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	30	30	30	9	4	85	1a	3.60	2.00	Ret				good shape & form
T568	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	10	10	30	8	4	85	1a	1.20	2.00	Ret				good shape & form
T569	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	35,45	57	70	12	8	85	1a	6.84	2.85	Ret				good shape & form
T570	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	30,25	39	65	10	5	90	1a	4.69	2.76	Ret				good shape & form
T571	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	30	30	35	8	4	75	1b	3.60	2.13	Ret				remove weedy understorey
T572	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20,30	36	35	6	4	80	1a	4.33	2.13	Ret				good shape & form
T573	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	25	12	4	70	2c	2.40	1.85	Ret				insect attack,weedy understorey,deadwood
T574	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	25	25	35	12	3	75	2c	3.00	2.13	Ret				narrow canopy,competition,weedy understorey
T575	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	35	14	4	75	2c	2.40	2.13	Ret				narrow canopy,suppressed above



## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T576	Forest Red Gum	<i>Eucalyptus tereticornis</i>	70	70	75	13	6	85	1b	8.40	2.93	Ret				remove weedy understorey & competition, good shape & form
T577	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15,20,15	29	60	6	3	70	1b	3.50	2.67	Ret				remove weedy understorey & competition
T578	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15	15	20	7	2	70	3c	1.80	1.68	Ret				tilted canopy, suppressed above
T579	Dead Stag	Dead Stag	80	80	100	13	4	0	4a	9.60	3.31	Rem	Poor Health		Cat-2	3x 0-5cm branch spout hollows, 3x 0-5cm trunk hollow, 3x 5-10cm branch spout hollow
T580	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,25	39	35	9	3	80	1a	4.69	2.13	Ret				good shape & form
T581	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	25	9	2	70	2c	1.80	1.85	Ret				narrow canopy, competition
T582	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	40	11	5	70	2c	3.00	2.25	Ret				tilted canopy, deadwood
T583	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	9	2	65	3c	1.80	1.68	Ret				deadwood, narrow canopy, suppressed above
T584	Forest Red Gum	<i>Eucalyptus tereticornis</i>	10,15	18	30	12	5	85	1a	2.16	2.00	Ret				good shape & form
T585	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,10	18	35	7	2	65	3c	2.16	2.13	Ret				cambium damage, deadwood, low foliage
T586	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,15	21	35	7	4	70	1b	0.00	2.13	Ret				remove weed understorey
T587	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	30	13	4	85	1a	3.60	2.00	Ret				good shape & form
T588	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	20	13	4	70	2c	2.40	1.68	Ret				deadwood, competition
T589	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,20	32	70	14	4	80	1b	3.84	2.85	Ret				remove weed understorey & competition
T590	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	25	13	4	75	2c	3.00	1.85	Ret				competition, deadwood
T591	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,15	21	40	9	4	70	2c	0.00	2.25	Ret				competition, deadwood
T592	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	20	13	3	75	1a	2.40	1.68	Ret				good shape & form
T593	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15	15	15	8	3	70	2c	1.80	1.49	Ret				narrow canopy, suppressed above
T594	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,15	21	20	8	3	75	1a	0.00	1.68	Ret				good shape & form
T595	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,15	21	35	10	2	65	3c	0.00	2.13	Ret				cambium damage, narrow canopy, competition
T596	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,20	32	40	10	2	70	3c	3.84	2.25	Ret				competition, kino, deadwood
T597	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	10	2	70	3c	2.40	1.85	Ret				weed understorey, competition, cambium damage
T598	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	11	3	80	1a	1.80	1.49	Ret				good shape & form
T599	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,15	21	25	11	3	70	2a	0.00	1.85	Ret				tilted canopy, dehydrated, deadwood, competition
T600	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27	27	33	16	8	75	1b	3.24	2.08	Ret				remove weeds and small competition around base, deadwood
T601	Dead Stag	Dead Stag	25	25	30	15	3	0	4a	3.00	2.00	Rem	Poor Health			
T602	Forest Red Gum	<i>Eucalyptus tereticornis</i>	39	39	63	14	9	70	1b	4.68	2.73	Ret				remove weeds around base
T603	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29	29	32	12	5	50	3c	3.48	2.05	Ret				fungal spots, burls, tilting canopy
T604	Forest Red Gum	<i>Eucalyptus tereticornis</i>	42	42	53	16	8	70	1b	5.04	2.53	Ret				remove weeds and small competition around base, furrowed bark
T605	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35,42	55	150	22	12	95	1a	6.56	3.92	Ret				small epicormic growth, small deadwood
T606	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,30,54	69	110	16	13	80	1b	8.24	3.44	Ret				remove weeds around base, old fungal decay
T607	Forest Red Gum	<i>Eucalyptus tereticornis</i>	36	36	43	18	14	80	1b	4.32	2.32	Ret				remove weeds around base,
T608	Forest Red Gum	<i>Eucalyptus tereticornis</i>	34	34	42	15	11	80	1a	4.08	2.30	Ret				dehydration scars
T609	Forest Red Gum	<i>Eucalyptus tereticornis</i>	34,16,7,6	39	43	15	11	95	1a	4.64	2.32	Ret				remove weeds around base
T610	Dead Stag	Dead Stag	75	75	190	23	12	0	1c	9.00	4.33	Ret			Cat-1	2x 0-5cm branch spout hollows, 2x 0-5cm trunk hollows, 2x 5-10cm branch spout hollows, 3x 10-15cm branch spout hollows, raptor perch, termites through preparing hollows, if removed needs replacing with raptor perch and nest boxes
T611	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	6,15,14,2	21	33	8	4	65	3c	2.58	2.08	Ret				unbalanced canopy
T612	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	30	30	55	12	8	90	1a	3.60	2.57	Ret				good shape and form
T613	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	19	19	33	10	6	75	2c	2.28	2.08	Ret				unbalanced canopy
T614	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	27	27	31	11	7	80	1b	3.24	2.02	Ret				insect attack, remove weeds and small competition around base
T615	Forest Red Gum	<i>Eucalyptus tereticornis</i>	26,5,13	29	40	11	5	80	1b	3.54	2.25	Ret				remove weeds around base, old cambium damage
T616	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	30	30	35	10	8	95	1a	3.60	2.13	Ret				kino, remove weeds around base
T617	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	29,17	34	57	12	12	95	1a	4.03	2.61	Ret				good shape and form

## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T618	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	18	15	5	80	1a	1.80	1.61	Ret				remove weeds and smaller poor trees around base
T619	Forest Red Gum	<i>Eucalyptus tereticornis</i>	17,16	23	29	14	7	70	2a	2.80	1.97	Ret				bending trunk, narrow canopy
T620	Dead Stag	Dead Stag	110	110	170	36	20	0	4a	13.20	4.14	Rem	Poor Health	V1	Cat-2	3x 0-5cm branch spout hollows
T621	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27	27	31	16	7	80	1b	3.24	2.02	Ret				remove weeds and smaller trees around base
T622	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27,9	28	32	15	7	85	1a	3.42	2.05	Ret				remove smaller poor trees around base
T623	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	25	25	29	17	5	75	1b	3.00	1.97	Ret				remove weeds around base
T624	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	29,14	32	39	15	6	70	1b	3.86	2.23	Ret				remove weeds and smaller poor trees around base, unbalanced canopy
T625	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	41	17	9	70	1b	3.60	2.28	Ret				remove weeds and smaller poor trees around base, deadwood, fungal attack
T626	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	28,9,8	30	42	16	7	70	2c	3.66	2.30	Ret				remove weeds and smaller poor trees around base, unbalanced canopy
T627	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	16	16	19	18	3	75	1b	1.92	1.65	Ret				remove weeds and smaller poor trees around base
T628	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	18,10,12	24	44	17	4	25	3a	2.86	2.34	Ret				dieback, epicormic growth
T629	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	16	16	18	17	4	40	3a	1.92	1.61	Ret				dieback, epicormic growth
T630	Dead Stag	Dead Stag	95	95	150	29	21	0	4a	11.40	3.92	Rem	Poor Health	V1	Cat-2	2x 0-5cm branch spout hollows, 1x 0-5cm trunk hollow, 2x 5-10cm branch spout hollows, hollow right through trunk
T631	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,12,15	36	90	15	7	75	1b	4.27	3.17	Ret				remove weeds around base, small deadwood
T632	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	32	15	7	75	2a	3.36	2.05	Ret				fungal attack, burls, remove weeds around base
T633	Grey Box	<i>Eucalyptus moluccana</i>	29,10,18,18,17	43	75	13	7	70	2d	5.20	2.93	Ret				1 dead trunk (cut), other small deadwood
T634	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,21	37	60	14	8	75	1a	4.39	2.67	Ret				deadwood, remove weeds around base, small cambium damage
T635	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	19	19	30	15	7	35	3a	2.28	2.00	Ret				dieback, epicormic growth
T636	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15,12	19	28	13	6	30	3a	2.31	1.94	Ret				dieback, epicormic growth
T637	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29	29	35	16	6	70	1b	3.48	2.13	Ret				remove weeds and smaller poor tree at base, low cambium damage & fungal attack
T638	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	16	16	16	15	5	70	3c	1.92	1.53	Ret				deadwood, reduced canopy
T639	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	17	15	5	70	1b	1.92	1.57	Ret				remove weeds and smaller poor trees around base
T640	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	16	16	20	15	6	5	4a	1.92	1.68	Rem	Poor Health			
T641	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15,8	17	20	15	5	15	3a	2.04	1.68	Ret				dieback
T642	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	19	19	19	15	5	15	3a	2.28	1.65	Ret				almost all epicormic growth
T643	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	19	19	22	9	5	80	1b	2.28	1.75	Ret				unbalanced canopy, remove smaller poor trees nearby
T644	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15	15	17	15	4	60	3c	1.80	1.57	Ret				epicormic growth, suppressed canopy
T645	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	16	16	19	16	6	50	3a	1.92	1.65	Ret				reduced foliage
T646	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	19	19	28	15	5	65	2c	2.28	1.94	Ret				unbalanced canopy, small deadwood
T647	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15,5	16	27	10	4	35	3a	1.90	1.91	Ret				suppressed above, dieback in crown
T648	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	16,3	16	18	9	5	80	1a	1.95	1.61	Ret			Cat-3	1x 0-5cm broken trunk hollow, broken trunk, small deadwood
T649	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15,13	20	20	11	4	70	2d	2.38	1.68	Ret				cambium damage, kino, remove smaller tree nearby
T650	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29,17	34	32	11	5	90	1a	4.03	2.05	Ret				good shape and form
T651	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	60	60	110	30	18	45	2a	7.20	3.44	Ret		V2	Cat-3	2x 0-5cm branch spout hollows, deadwood, epicormic growth, remove weeds below
T652	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	75	75	110	22	18	45	2d	9.00	3.44	Ret		V3	Cat-3	1x 10-15cm low branch spout hollow, remove weeds around base, deadwood, old cambium damage at base
T653	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	115	115	200	29	27	65	1c	13.80	4.43	Ret		V1	Cat-2	2x 0-5cm branch spout hollows, 1x 0-5cm branch hollow, 1x 5-10cm branch spout hollow, remove weeds around base, epicormic growth, prominent tree



## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T654	Forest Red Gum	<i>Eucalyptus tereticornis</i>	32	32	40	12	8	80	1b	3.84	2.25	Ret				remove weeds around base, dehydration cracks, small deadwood
T655	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	30	30	56	9	7	90	1a	3.60	2.59	Ret				small deadwood
T656	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	33	33	34	9	9	90	1a	3.96	2.10	Ret				remove weeds around base
T657	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	32,34	47	80	11	9	95	1a	5.60	3.01	Ret				remove weeds around base
T658	Grey Box	<i>Eucalyptus moluccana</i>	48	48	70	16	9	75	1b	5.76	2.85	Ret				old cambium damage, remove weeds and smaller dead trees around base
T659	Grey Box	<i>Eucalyptus moluccana</i>	21,14	25	27	9	5	70	3c	3.03	1.91	Ret				suppressed above, burl in fork
T660	Grey Box	<i>Eucalyptus moluccana</i>	40	40	60	15	10	90	1a	4.80	2.67	Ret				remove weeds around base
T661	Grey Box	<i>Eucalyptus moluccana</i>	31,23	39	70	15	9	75	1b	4.63	2.85	Ret				2nd trunk cambium splitdown to base
T662	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	24,26	35	60	11	7	90	1a	4.25	2.67	Ret				possible fungal attack at main fork
T663	Grey Box	<i>Eucalyptus moluccana</i>	70,44	83	210	19	20	85	1a	9.92	4.52	Ret		V3		remove weeds around base, small deadwood
T664	Dead Stag	Dead Stag	43,10,7,20	49	140	16	9	40	4f	5.88	3.81	Rem	Poor Health		Cat-3	1x 10-15cm low branch spout hollow, main stem dead
T665	Grey Box	<i>Eucalyptus moluccana</i>	15,18,3	24	35	9	5	90	1b	2.83	2.13	Ret				remove smallest dead branch
T666	Grey Box	<i>Eucalyptus moluccana</i>	56,13,9	58	100	18	15	60	4c	6.98	3.31	Rem	Poor Health			lean, cambium damage at base, tilting canopy
T667	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	16	16	20	7	4	90	1a	1.92	1.68	Ret				good shape and form
T668	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15,12,10,3	22	29	8	4	90	1a	2.62	1.97	Ret				good shape and form
T669	Grey Box	<i>Eucalyptus moluccana</i>	16	16	18	9	5	50	4f	1.92	1.61	Rem	Poor Health			lean
T670	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15,13	20	37	10	4	90	1a	2.38	2.18	Ret				good shape and form
T671	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	30	30	35	14	9	95	1a	3.60	2.13	Ret				good shape and form
T672	Grey Box	<i>Eucalyptus moluccana</i>	15,13,11,9	24	60	12	4	80	1a	2.93	2.67	Ret				deadwood, remove weeds around base
T673	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	18	18	23	10	4	90	1a	2.16	1.79	Ret				small deadwood, remove weeds around base
T674	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	16,9,8	20	34	11	4	80	1b	2.40	2.10	Ret				suppressed above by poorer tree
T675	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15	15	18	16	3	75	3c	1.80	1.61	Ret				narrow canopy
T676	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	30	30	35	16	9	95	1a	3.60	2.13	Ret				small deadwood
T677	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	29,30	42	49	17	11	90	1a	5.01	2.45	Ret				small kino, small deadwood
T678	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	19	19	22	15	5	70	3c	2.28	1.75	Ret				trunk kink, unbalanced canopy
T679	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	18	18	20	16	5	70	3c	2.16	1.68	Ret				narrow canopy, small deadwood
T680	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	22	22	23	17	4	75	2c	2.64	1.79	Ret				deadwood
T681	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	40	40	52	17	10	90	1a	4.80	2.51	Ret				small deadwood
T682	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	19	19	29	16	8	75	2c	2.28	1.97	Ret				unbalanced canopy
T683	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,5,10	19	57	9	4	65	2a	2.24	2.61	Ret				cambium damage, fungal attack, epicormic growth
T684	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	23	14	5	75	1a	1.92	1.79	Ret				old scars, small deadwood
T685	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,10	18	32	13	4	70	3c	2.16	2.05	Ret				tilting canopy, epicormic growth
T686	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15	15	16	12	5	80	1a	1.80	1.53	Ret				small deadwood
T687	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	18	13	4	60	3c	1.92	1.61	Ret				trunk kink, kino, fungal attack, narrow canopy
T688	Broad-leaved Ironbark	<i>Eucalyptus fibrosa</i>	29	29	34	20	11	90	1a	3.48	2.10	Ret				remove weeds and smaller trees around base
T689	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	12	4	60	3c	1.80	1.68	Ret				suppressed above
T690	Broad-leaved Ironbark	<i>Eucalyptus fibrosa</i>	30	30	40	25	12	90	1a	3.60	2.25	Ret				remove weeds and smaller trees around base
T691	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	23	16	4	65	3c	1.92	1.79	Ret				tilting narrow canopy, suppressed above
T692	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	18	13	3	65	3a	1.80	1.61	Ret				narrow tilting canopy, fungal damage
T693	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,11	19	19	12	3	20	3a	2.23	1.65	Ret				2nd stem & half cambium dead
T694	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28,17,9	34	58	17	11	70	2a	4.08	2.63	Ret				remove weeds around base, manage low limb, cambium scars
T695	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	39	16	8	80	1b	3.60	2.23	Ret				deadwood, remove neighbour
T696	Forest Red Gum	<i>Eucalyptus tereticornis</i>	14,24,8,13	32	56	15	11	70	3c	3.80	2.59	Ret				fungal attack, narrow canopy
T697	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28,16,5,4	33	70	17	10	75	1b	3.95	2.85	Ret				remove nearest tree, manage dead limb and base weeds
T698	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19,18	26	32	13	6	90	1a	3.14	2.05	Ret				small deadwood
T699	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	24	13	5	80	2c	2.40	1.82	Ret				narrow canopy
T700	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,25	39	60	14	5	85	1a	4.69	2.67	Ret				good shape & form
T701	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	25	11	2	65	2c	1.80	1.85	Ret				suppressed above, tilted canopy, deadwood

## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T702	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,30,25	49	100	14	8	90	1a	5.91	3.31	Ret				good shape & form,some deadwood
T703	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,15	21	30	12	3	70	2c	0.00	2.00	Ret				suppressed above,deadwood,cambium damage
T704	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,10	22	30	10	3	65	3c	2.68	2.00	Ret				weed understorey,deadwood,narrow canopy
T705	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	40	16	5	85	1b	4.20	2.25	Ret				remove weed understorey & competition
T706	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15,15	21	30	9	3	70	2c	0.00	2.00	Ret				suppressed above
T707	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40	40	40	13	6	75	1b	4.80	2.25	Ret				remove weed understorey & competition
T708	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15,10	18	25	9	5	55	2d	2.16	1.85	Ret				low foliage,epicormic growth,weed understorey,deadwood
T709	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	20	11	3	65	2d	2.40	1.68	Ret				low foliage,epicormic growth,weed understorey,kino
T710	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	20	10	2	50	3c	2.40	1.68	Ret				insect attack borers,epicormic growth,weed understorey
T711	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	20	8	3	65	2d	2.40	1.68	Ret				remove weed understorey & competition
T712	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15	15	20	12	3	65	2d	1.80	1.68	Ret				remove weed understorey & competition,epicormic growth
T713	Thin-leaved Stringybark	<i>Eucalyptus eugenioides</i>	35	35	45	15	6	75	1b	4.20	2.37	Ret				remove weed understorey & competition,
T714	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	25	11	4	60	3c	2.40	1.85	Ret				epicormic growth,tilted canopy
T715	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15	15	15	12	2	60	3c	1.80	1.49	Ret				competition,epicormic growth,low foliage
T716	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	11	2	70	2c	1.80	1.68	Ret				suppressed above,kino
T717	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,15	21	30	13	3	65	3c	0.00	2.00	Ret				competition,weed understorey
T718	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	5,15	16	25	12	4	75	1a	1.90	1.85	Ret				good shape & form, remove competition
T719	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	10	3	70	1b	1.80	1.68	Ret				remove weed understorey & competition
T720	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	11	2	65	2c	1.80	1.68	Ret				narrow canopy,deadwood
T721	Forest Red Gum	<i>Eucalyptus tereticornis</i>	10,20	22	30	9	4	75	1a	2.68	2.00	Ret				good shape & form
T722	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	8	3	70	1b	1.80	1.68	Ret				remove weed understorey & competition
T723	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	25	10	2	70	1b	3.00	1.85	Ret				remove weed understorey & competition
T724	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	8	3	65	3c	2.40	1.85	Ret				weed understorey,deadwood,narrow canopy
T725	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	35	11	5	80	1a	3.00	2.13	Ret				good shape & form
T726	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	25	13	4	80	1a	2.40	1.85	Ret				good shape & form
T727	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	25	25	30	16	5	85	1a	3.00	2.00	Ret				good shape & form
T728	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	25	25	20	14	2	70	2c	3.00	1.68	Ret				narrow canopy,kino,deadwood
T729	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	25	15	3	75	2c	2.40	1.85	Ret				deadwood,competition,kino
T730	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	25	14	4	80	1a	2.40	1.85	Ret				good shape & form
T731	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	30	13	4	75	2c	2.40	2.00	Ret				competition,deadwood
T732	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	25	12	4	75	1b	2.40	1.85	Ret				remove competition
T733	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	30	12	3	70	2c	2.40	2.00	Ret				deadwood,competition
T734	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15	15	15	10	2	65	3c	1.80	1.49	Ret				narrow canopy,deadwood,kino
T735	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	40	40	50	16	6	70	3c	4.80	2.47	Ret				kino,deadwood,erosion at base,tilted canopy
T736	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	25	11	4	75	1b	2.40	1.85	Ret				remove weed understorey & competition
T737	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	30	30	40	11	8	90	1a	3.60	2.25	Ret				good shape & form
T738	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	0	0	25	10	3	65	3c	0.00	1.85	Ret				epicormic growth,low foliage,narrow canopy,deadwood
T739	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	25	10	5	85	1a	2.40	1.85	Ret				good shape & form
T740	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15	15	20	8	3	60	3c	1.80	1.68	Ret				suppressed above
T741	Dead Stag	Dead Stag	100	100	120	35	10	0	4a	12.00	3.57	Rem	Poor Health	V3	Cat-1	3x 0-5cm branch spout hollows, 2x 0-5cm trunk hollow, 2x 5-10cm branch spout hollow, 1x 10-15cm branch spout hollow, 1x 15-20cm branch spout hollow, dead,potential raptor tree
T742	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	25	25	30	15	4	80	1a	3.00	2.00	Ret				good shape & form
T743	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	35	35	45	15	6	75	2c	4.20	2.37	Ret				deadwood,weed understorey
T744	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	30	10	4	75	2c	2.40	2.00	Ret				narrow canopy,deadwood
T745	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	35	35	45	16	5	80	1a	4.20	2.37	Ret				good shape & form
T746	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	30	30	40	16	8	85	1a	3.60	2.25	Ret				good shape & form
T747	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15	15	20	10	2	65	3c	1.80	1.68	Ret				epicormic growth,deadwood,competition
T748	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	25	5	3	75	2d	2.40	1.85	Ret				remove weed understorey & competition
T749	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15,10	18	35	7	4	65	2c	2.16	2.13	Ret				tilted canopy,deadwood



## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T750	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	50	50	60	16	6	85	1a	6.00	2.67	Ret				good shape & form
T751	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	40	40	55	17	10	85	1a	4.80	2.57	Ret				good shape & form
T752	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	25	25	35	16	6	85	1a	3.00	2.13	Ret				remove weed understorey & competition
T753	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,25,15	42	60	10	5	80	1a	5.02	2.67	Ret				good shape & form
T754	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	25	9	3	75	2c	1.80	1.85	Ret				competition,deadwood,narrow canopy
T755	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	10	2	70	2c	3.00	2.00	Ret				narrow canopy,competition
T756	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15	15	20	12	4	70	2c	1.80	1.68	Ret				deadwood,competition
T757	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	9	2	70	3c	1.80	1.68	Ret				cambium damage,deadwood,narrow canopy
T758	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	12	4	75	1b	3.00	2.00	Ret				deadwood,remove competition
T759	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,5	21	30	8	4	65	2c	2.47	2.00	Ret				tilted canopy,suppressed above
T760	Broad-leaved Ironbark	<i>Eucalyptus fibrosa</i>	20,5	21	25	12	3	75	2c	2.47	1.85	Ret				competition,narrow canopy
T761	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	10	4	80	1a	2.40	1.85	Ret				good shape & form
T762	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	40	15	6	85	1a	4.20	2.25	Ret				good shape & form
T763	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	35	9	5	65	3c	3.00	2.13	Ret				tilted canopy,weed understorey,deadwood
T764	Broad-leaved Ironbark	<i>Eucalyptus fibrosa</i>	30	30	40	15	5	85	1a	3.60	2.25	Ret				good shape & form
T765	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	20	11	2	70	2c	2.40	1.68	Ret				narrow canopy,deadwood,competition
T766	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	9	1	55	3a	1.80	1.49	Ret				deadwood,low foliage,cambium damage
T767	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	12	4	75	1b	3.00	2.00	Ret				remove weed understorey & competition
T768	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	13	2	65	2c	1.80	1.68	Ret				narrow canopy,kino,deadwood
T769	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	25	14	4	75	2c	3.00	1.85	Ret				competition,insect attack,deadwood
T770	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	35	16	6	85	1a	3.00	2.13	Ret				good shape & form
T771	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	20	14	3	75	2c	2.40	1.68	Ret				narrow canopy,competition,deadwood
T772	Broad-leaved Ironbark	<i>Eucalyptus fibrosa</i>	35	35	40	17	7	85	1a	4.20	2.25	Ret				good shape & form
T773	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	15	4	70	1b	2.40	1.85	Ret				remove weed understorey & competition
T774	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	10	3	70	2c	1.80	1.49	Ret				suppressed above
T775	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	15	5	80	1a	3.00	2.00	Ret				good shape & form
T776	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	15	6	85	1a	3.00	2.00	Ret				good shape & form
T777	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	12	3	70	2c	2.40	1.85	Ret				narrow canopy,deadwood
T778	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	9	3	70	2c	1.80	1.68	Ret				suppressed above,deadwood
T779	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	45	12	6	85	1a	3.60	2.37	Ret				good shape & form
T780	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	25	11	3	75	2c	1.80	1.85	Ret				tilted canopy,deadwood
T781	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	15	5	80	1a	3.00	2.00	Ret				good shape & form
T782	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	12	2	65	3c	1.80	1.68	Ret				cambium damage,narrow canopy,deadwood
T783	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	14	4	80	1a	2.40	1.85	Ret				good shape & form
T784	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	15	5	80	2c	2.40	1.85	Ret				cambium damage,competition,deadwood
T785	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	35	15	7	85	1a	3.00	2.13	Ret				good shape & form
T786	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	25	14	4	75	2c	1.80	1.85	Ret				narrow canopy,competition
T787	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	20	12	3	75	2c	2.40	1.68	Ret				tilted canopy
T788	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	16	6	85	1a	2.40	1.85	Ret				good shape & form
T789	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	11	5	68	3c	1.80	1.49	Ret				competition,tilted canopy,cambium damage,deadwood
T790	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	12	5	75	1b	3.00	2.00	Ret				remove weed understorey & competition
T791	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	12	6	80	1a	2.40	1.85	Ret				good shape & form
T792	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	25	14	5	85	1a	3.00	1.85	Ret				good shape & form
T793	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40	40	40	15	6	78	2c	4.80	2.25	Ret				competition,weed understorey
T794	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	14	5	75	2c	3.00	2.00	Ret				deadwood,narrow canopy
T795	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	10	5	65	3c	2.40	1.85	Ret				suppressed above,cambium damage,insect attack
T796	Forest Red Gum	<i>Eucalyptus tereticornis</i>	10,40	41	55	12	6	75	1b	4.95	2.57	Ret				remove weed understorey & competition
T797	Forest Red Gum	<i>Eucalyptus tereticornis</i>	90	90	80	16	12	90	1a	10.80	3.01	Ret				good shape & form
T798	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,15,60	65	90	16	9	90	1a	7.80	3.17	Ret				good shape & form
T799	Forest Red Gum	<i>Eucalyptus tereticornis</i>	70	70	100	18	10	90	1b	8.40	3.31	Ret				remove weed understorey & competition
T800	Forest Red Gum	<i>Eucalyptus tereticornis</i>	38,13	40	75	16	7	75	2c	4.82	2.93	Ret				fork burls & fungal damage
T801	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,23	34	48	16	9	90	1b	4.08	2.43	Ret				remove weeds and smaller trees around base
T802	Forest Red Gum	<i>Eucalyptus tereticornis</i>	13,35	37	45	17	6	65	2c	4.48	2.37	Ret				unbalanced canopy, small deadwood



## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T803	Forest Red Gum	<i>Eucalyptus tereticornis</i>	22,12	25	60	16	6	60	3c	3.01	2.67	Ret				narrow canopy, epicormic growth
T804	Forest Red Gum	<i>Eucalyptus tereticornis</i>	17	17	28	16	5	70	2c	2.04	1.94	Ret				narrow canopy, deadwood
T805	Forest Red Gum	<i>Eucalyptus tereticornis</i>	17	17	28	17	6	80	1a	2.04	1.94	Ret				base kink, narrow canopy
T806	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	19	13	5	70	2c	1.80	1.65	Ret				small deadwood
T807	Forest Red Gum	<i>Eucalyptus tereticornis</i>	9,21	23	30	16	6	80	1b	2.74	2.00	Ret				remove weeds and smaller trees around base
T808	Forest Red Gum	<i>Eucalyptus tereticornis</i>	23,24	33	46	16	7	85	1b	3.99	2.39	Ret				remove weeds and smaller trees around base
T809	Forest Red Gum	<i>Eucalyptus tereticornis</i>	21	21	27	14	4	60	3c	2.52	1.91	Ret				narrow canopy, deadwood
T810	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	36	16	8	75	2a	3.60	2.15	Ret				dehydration cracks, fungal damage
T811	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	16	5	70	3c	3.60	2.13	Ret				dehydration cracks, narrow canopy
T812	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	15	4	75	1b	1.80	1.68	Ret				remove weeds and smaller trees around base
T813	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	19	15	3	50	3c	1.80	1.65	Ret				fungal attack
T814	Dead Stag	Dead Stag	85	85	180	36	19	0	4a	10.20	4.24	Rem	Poor Health	V1	Cat-2	1x 0-5cm branch spout hollows, 2x 5-10cm branch spout hollows, 3x 10-15cm branch spout hollows,
T815	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40	40	46	18	7	80	1a	4.80	2.39	Ret				unbalanced canopy
T816	Forest Red Gum	<i>Eucalyptus tereticornis</i>	42	42	50	18	10	80	1a	5.04	2.47	Ret				small fungal attack
T817	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,30	36	60	15	6	55	4c	4.33	2.67	Rem	Poor Health			structural cambium damage, tilting canopy
T818	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	41	17	7	90	1a	3.60	2.28	Ret				remove weeds around base
T819	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28,26,10	39	59	16	8	85	1b	4.74	2.65	Ret				remove weeds around base and nearest tree
T820	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,20	28	46	16	7	70	3c	3.39	2.39	Ret				unbalanced canopy, fungal attack
T821	Forest Red Gum	<i>Eucalyptus tereticornis</i>	21, 21	30	50	17	7	75	2a	3.56	2.47	Ret				fungal spots, small deadwood
T822	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27	27	31	18	7	80	1b	3.24	2.02	Ret				clear weeds and near tree around base
T823	Forest Red Gum	<i>Eucalyptus tereticornis</i>	17,18	25	30	16	7	65	3c	2.97	2.00	Ret				lean, unbalanced canopy
T824	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,23	34	37	15	7	60	3a	4.08	2.18	Ret				old trunk split, cambium damage, kino
T825	Forest Red Gum	<i>Eucalyptus tereticornis</i>	26	26	32	16	7	85	1a	3.12	2.05	Ret				good shape and form
T826	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19	19	27	17	4	60	3c	2.28	1.91	Ret				narrow canopy
T827	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16,5	17	47	15	2	55	3c	2.01	2.41	Ret				narrow canopy, old dead trunk
T828	Forest Red Gum	<i>Eucalyptus tereticornis</i>	33,34	47	66	23	13	80	1b	5.69	2.78	Ret				clear weeds and small trees around base
T829	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,13	24	38	15	5	80	2c	2.86	2.20	Ret				narrow canopy, clear weeds around base
T830	Forest Red Gum	<i>Eucalyptus tereticornis</i>	24	24	30	15	5	75	2a	2.88	2.00	Ret				deadwood, clear weeds around base
T831	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	17	14	4	60	3c	1.92	1.57	Ret				suppressed above
T832	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28,24,24	44	57	16	10	90	1a	5.28	2.61	Ret				small deadwood
T833	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40	40	48	19	11	90	1a	4.80	2.43	Ret				small deadwood
T834	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	20	15	5	80	1b	1.92	1.68	Ret				narrow canopy, clear weeds and small trees around base
T835	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	16	5	70	1b	2.40	1.85	Ret				clear weeds around base
T836	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19	19	23	15	3	70	2c	2.28	1.79	Ret				narrow canopy
T837	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19	19	22	17	4	75	1b	2.28	1.75	Ret				clear weeds around base
T838	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	18	15	4	65	3c	1.80	1.61	Ret				tilting narrow canopy
T839	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18	18	21	16	5	75	1a	2.16	1.72	Ret				fungal spots
T840	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	26	14	4	70	3c	2.40	1.88	Ret				trunk kink, narrow canopy
T841	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18	18	20	18	4	75	3c	2.16	1.68	Ret				narrow canopy, kino, fungal attack
T842	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19	19	20	16	4	75	2c	2.28	1.68	Ret				narrow canopy
T843	Forest Red Gum	<i>Eucalyptus tereticornis</i>	31	31	43	17	9	90	1a	3.72	2.32	Ret				clear weeds and small trees around base
T844	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	38	17	9	85	1b	3.60	2.20	Ret				broken branch with cambium damage, clear weeds and small trees around base
T845	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	24	9	4	70	1b	1.80	1.82	Ret				clear weeds around base
T846	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	23	10	5	80	1a	2.40	1.79	Ret				remove nearby small tree
T847	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15,12,	19	32	12	3	70	2c	2.31	2.05	Ret				unbalanced canopy, clear weeds and small trees around base
T848	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,6	21	50	13	5	75	2c	2.51	2.47	Ret				narrow canopy
T849	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29	29	35	16	10	90	1a	3.48	2.13	Ret				clear weeds and small trees around base
T850	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	39	21	10	90	1a	3.60	2.23	Ret				clear weeds and small trees around base

## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T851	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	21	7	65	3b	3.60	2.13	Ret				termite nest at base
T852	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	18	16	5	70	2a	1.80	1.61	Ret				narrow canopy
T853	Forest Red Gum	<i>Eucalyptus tereticornis</i>	21	21	22	17	6	85	1a	2.52	1.75	Ret				clear weeds and small trees around base
T854	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18	18	20	18	5	80	1a	2.16	1.68	Ret				clear weeds and small trees around base
T855	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29	29	31	20	9	95	1a	3.48	2.02	Ret				clear weeds and small trees around base
T856	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	16	15	4	65	3c	1.80	1.53	Ret				suppressed above, narrow canopy
T857	Forest Red Gum	<i>Eucalyptus tereticornis</i>	33	33	42	19	9	80	1b	3.96	2.30	Ret				fungal attack
T858	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19,7	20	23	14	6	60	3c	2.43	1.79	Ret				trunk kink, suppressed above
T859	Forest Red Gum	<i>Eucalyptus tereticornis</i>	17	17	19	15	5	80	2c	2.04	1.65	Ret				narrow canopy
T860	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18	18	19	13	5	70	2c	2.16	1.65	Ret				tilting canopy
T861	Forest Red Gum	<i>Eucalyptus tereticornis</i>	33,32	46	54	16	13	90	1b	5.52	2.55	Rem	Within Devlpmt			clear weeds around base
T862	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	19	9	95	1a	3.60	2.13	Ret				clear weeds and small tree around base
T863	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19	19	22	11	9	45	3c	2.28	1.75	Ret				suppressed above, tilting canopy
T864	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27	27	30	18	9	95	1a	3.24	2.00	Rem	Within Devlpmt			clear weeds around base
T865	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19	19	20	15	4	65	3c	2.28	1.68	Rem	Within Devlpmt			tilting canopy, deadwood
T866	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19	19	24	18	3	60	2a	2.28	1.82	Rem	Within Devlpmt			narrow canopy, deadwood
T867	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	24	16	3	50	3c	2.40	1.82	Rem	Within Devlpmt			narrow tilting canopy
T868	Forest Red Gum	<i>Eucalyptus tereticornis</i>	22	22	30	20	5	80	1b	2.64	2.00	Rem	Within Devlpmt			clear weeds and small trees around base
T869	Forest Red Gum	<i>Eucalyptus tereticornis</i>	22	22	25	17	6	45	3b	2.64	1.85	Rem	Within Devlpmt			main trunk broken
T870	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	15	5	70	2c	1.80	1.68	Ret				bend in trunk, clear weeds around base
T871	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	18	6	70	2c	1.80	1.68	Ret				narrow canopy
T872	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19	19	25	17	5	80	1a	2.28	1.85	Ret				clear weeds and small trees around base
T873	Forest Red Gum	<i>Eucalyptus tereticornis</i>	24	24	32	17	7	70	2c	2.88	2.05	Ret				narrow canopy, clear weeds and small trees around base
T874	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	36	21	10	95	1a	3.60	2.15	Ret				good shape and form
T875	Forest Red Gum	<i>Eucalyptus tereticornis</i>	26	26	29	13	7	70	2a	3.12	1.97	Ret				burls, fungal attack
T876	Forest Red Gum	<i>Eucalyptus tereticornis</i>	23	23	27	20	8	85	1a	2.76	1.91	Ret				clear weeds around base
T877	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29	29	33	18	10	90	1b	3.48	2.08	Ret				clear weeds around base
T878	Forest Red Gum	<i>Eucalyptus tereticornis</i>	24	24	28	19	6	75	2c	2.88	1.94	Ret				narrow canopy
T879	Forest Red Gum	<i>Eucalyptus tereticornis</i>	31	31	40	18	10	55	3c	3.72	2.25	Ret				heavy cambium damage, rabbit burrow below
T880	Forest Red Gum	<i>Eucalyptus tereticornis</i>	32	32	41	20	10	85	1b	3.84	2.28	Ret				scars, suppressed below
T881	Forest Red Gum	<i>Eucalyptus tereticornis</i>	26	26	28	16	7	65	2a	3.12	1.94	Ret				fungal attack
T882	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	17	16	4	60	3c	1.92	1.57	Ret				tilting narrow canopy, deadwood
T883	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27	27	30	19	13	90	1a	3.24	2.00	Ret				clear weeds around base
T884	Forest Red Gum	<i>Eucalyptus tereticornis</i>	32	32	42	24	12	85	1a	3.84	2.30	Ret				deadwood
T885	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	17	15	4	65	2d	1.80	1.57	Ret				clear weeds around base
T886	Forest Red Gum	<i>Eucalyptus tereticornis</i>	47	47	46	22	12	5	4a	5.64	2.39	Rem	Poor Health			
T887	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19	19	27	14	7	95	1a	2.28	1.91	Ret				clear weeds around base
T888	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	30	30	38	22	13	90	1a	3.60	2.20	Ret				deadwood
T889	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	39	20	9	90	1a	3.36	2.23	Ret				good shape and form
T890	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	33	12	4	65	3c	3.36	2.08	Ret				fungal scars, deadwood
T891	Forest Red Gum	<i>Eucalyptus tereticornis</i>	39	39	58	22	12	85	1a	4.68	2.63	Ret				deadwood,
T892	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	19	19	24	15	5	70	3c	2.28	1.82	Ret				tilted canopy, deadwood, clear weeds around base
T893	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15, 15	21	30	16	6	85	1b	2.55	2.00	Ret				clear weeds around base, deadwood
T894	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	29	29	35	14	7	85	1a	3.48	2.13	Ret				deadwood, suppressed below
T895	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	34	34	44	20	11	90	1a	4.08	2.34	Ret				kino,
T896	Grey Box	<i>Eucalyptus moluccana</i>	75,15	76	110	25	15	90	1a	9.18	3.44	Ret				broken limb



## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T897	Grey Box	<i>Eucalyptus moluccana</i>	16	16	20	12	6	70	3c	1.92	1.68	Ret				tilted canopy
T898	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	27	27	31	17	8	90	1a	3.24	2.02	Ret				good shape and form
T899	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	30	30	34	16	6	80	2c	3.60	2.10	Ret				tilting canopy, deadwood
T900	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15,65	67	100	17	11	90	1a	8.00	3.31	Ret				good shape & form
T901	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	16	6	75	1b	3.60	2.13	Ret				remove weed understorey & competition
T902	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	12	5	80	1b	3.60	2.13	Ret				remove weed understorey & competition
T903	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	25	14	2	70	2c	1.80	1.85	Ret				narrow canopy,competition,deadwood
T904	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,20,30	39	35	16	5	85	1b	4.69	2.13	Ret				remove weed understorey & competition
T905	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	25	14	3	75	1b	3.00	1.85	Ret				remove weed understorey & competition
T906	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	13	5	70	2a	3.00	2.00	Ret				cambium damage,fungal damage,deadwood
T907	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	25	14	4	80	1a	3.00	1.85	Ret				good shape & form
T908	Grey Box	<i>Eucalyptus moluccana</i>	30	30	30	13	6	80	2c	3.60	2.00	Ret				tilted canopy,weed understorey,competition
T909	Forest Red Gum	<i>Eucalyptus tereticornis</i>	75	75	90	25	15	90	1a	9.00	3.17	Ret		V2		good shape & form
T910	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	20	12	2	60	2d	2.40	1.68	Ret				remove weed understorey & competition
T911	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	35	16	6	75	1a	3.00	2.13	Ret				good shape & form
T912	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	12	2	55	3a	2.40	1.85	Ret				insect attack borers,deadwood,low foliage,suppressed above
T913	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	15	4	80	1a	2.40	1.85	Ret				good shape & form
T914	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	13	6	75	2c	3.00	2.00	Ret				cambium damage,deadwood
T915	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	16	6	85	1a	3.00	2.00	Ret				good shape & form
T916	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	20	14	4	70	3c	2.40	1.68	Ret				fungal damage,deadwood,cambium damage
T917	Broad-leaved Ironbark	<i>Eucalyptus fibrosa</i>	20	20	25	15	5	85	1a	2.40	1.85	Ret				good shape & form
T918	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	25	14	4	75	2c	3.00	1.85	Ret				deadwood,narrow canopy
T919	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	35	15	5	75	2c	3.00	2.13	Ret				competition,deadwood,cambium damage
T920	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	30	30	35	16	6	85	1a	3.60	2.13	Ret				good shape & form
T921	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	12	3	65	3c	1.80	1.68	Ret				deadwood,cambium damage,competition
T922	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	16	5	75	2c	2.40	1.85	Ret				tilted canopy,cambium damage,deadwood
T923	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	35	16	6	85	1a	3.00	2.13	Ret				good shape & form
T924	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	15	6	86	1a	3.60	2.13	Ret				good shape & form
T925	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	14	4	75	2c	2.40	1.85	Ret				competition,narrow canopy,cambium damage
T926	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	16	5	75	2c	3.60	2.13	Ret				competition,narrow canopy
T927	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	10	1	5	4a	1.80	1.68	Rem	Poor Health			insect attack borers,deadwood,cambium damage,suppressed above
T928	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	12	4	75	1b	1.80	1.49	Ret				remove weed understorey & competition
T929	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15	15	25	11	5	80	1a	1.80	1.85	Ret				good shape & form
T930	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	13	3	70	2d	1.80	1.68	Ret				remove weed understorey & competition
T931	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	20	12	3	70	2d	2.40	1.68	Ret				suppressed above,remove weed understorey & competition
T932	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	40	15	8	80	1b	4.20	2.25	Ret				remove weed understorey & competition
T933	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	25	25	30	14	5	75	2c	3.00	2.00	Ret				competition,tilted canopy
T934	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	15	3	70	2c	3.60	2.13	Rem	Within Devlpmt			competition,dehydrated,kino
T935	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	11	4	75	1b	1.80	1.68	Ret				good shape & form,remove weed understorey & competition
T936	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15,20,10,10	29	40	10	4	75	1b	3.45	2.25	Ret				good shape & form,remove weed understorey & competition
T937	Dead Stag	Dead Stag	25	25	25	13	2	0	4a	3.00	1.85	Rem	Poor Health			
T938	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	20	11	5	85	1b	2.40	1.68	Ret				remove weed understorey & competition,good shape & form
T939	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	8	3	75	1b	2.40	1.85	Ret				remove weed understorey & competition
T940	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	9	2	60	3c	1.80	1.68	Ret				cambium damage,suppbelow,kino,deadwood
T941	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	16	3	75	2c	3.00	2.00	Ret				tilted canopy,competition
T942	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	35	16	3	70	2c	4.20	2.13	Ret				competition,narrow canopy,cambium damage

## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T943	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	14	3	65	2a	2.40	1.85	Ret	Within Devlpmt			cambium damage,narrow canopy,deadwood
T944	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	15	4	70	2a	3.60	2.13	Ret				cambium damage,kino,deadwood,narrow canopy
T945	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	11	3	65	3c	1.80	1.68	Ret				cambium damage,narrow canopy,weed understorey
T946	Dead Stag	Dead Stag	20	20	20	6	1	0	4a	2.40	1.68	Ret	Poor Health			
T947	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	25	15	3	70	1b	3.00	1.85	Ret				remove weed understorey & competition
T948	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	13	2	50	3a	1.80	1.68	Ret				suppressed above,deadwood,cambium damage,dehydrated
T949	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	25	15	4	75	2c	2.40	1.85	Ret				narrow canopy,weed understorey
T950	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,15	21	30	13	5	75	2c	0.00	2.00	Ret				tilted canopy,deadwood
T951	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	30	15	5	75	2c	2.40	2.00	Ret				competition,narrow canopy,deadwood
T952	Grey Box	<i>Eucalyptus moluccana</i>	40	40	55	15	5	65	1b	4.80	2.57	Ret				remove weed understorey & competition
T953	Forest Red Gum	<i>Eucalyptus tereticornis</i>	80	80	85	15	11	85	1a	9.60	3.09	Ret				good shape & form, remove weed understorey & competition
T954	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	35	13	5	80	1b	3.00	2.13	Ret				remove weed understorey & competition
T955	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	14	6	85	1b	3.60	2.13	Ret				remove weed understorey & competition
T956	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	30	30	35	13	6	85	1a	3.60	2.13	Ret				remove weed understorey & competition
T957	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	45	45	55	17	9	90	1a	5.40	2.57	Ret				good shape & form
T958	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15	15	20	9	2	75	2c	1.80	1.68	Ret				suppressed above,narrow canopylean
T959	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15	15	20	9	5	70	3c	1.80	1.68	Ret				tilted canopy,suppressed above
T960	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	20	11	4	75	2c	2.40	1.68	Ret				competition,suppressed above
T961	Forest Red Gum	<i>Eucalyptus tereticornis</i>	50	50	60	17	8	85	1a	6.00	2.67	Ret				good shape & form,remove weed understorey
T962	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	25	14	5	75	1b	2.40	1.85	Ret				remove weed understorey & competition
T963	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	25	25	35	14	6	90	1a	3.00	2.13	Ret				good shape & form
T964	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	35	35	50	14	6	75	1b	4.20	2.47	Ret				remove weed understorey & competition
T965	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15	15	25	12	4	75	2c	1.80	1.85	Ret				kino,deadwood,suppressed above
T966	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	40	40	50	15	7	75	1b	4.80	2.47	Ret				remove weed understorey & competition
T967	Forest Red Gum	<i>Eucalyptus tereticornis</i>	45	45	60	16	7	85	1b	5.40	2.67	Ret				remove weed understorey & competition
T968	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	25	25	30	13	7	80	1a	3.00	2.00	Ret				good shape & form,remove weed understorey & competition
T969	Forest Red Gum	<i>Eucalyptus tereticornis</i>	5,25	25	40	16	5	85	1a	3.06	2.25	Ret				good shape & form
T970	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20	20	30	13	5	75	2c	2.40	2.00	Ret				competition,weed understorey,deadwood
T971	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	25	25	25	16	5	75	2c	3.00	1.85	Ret				competition,weed understorey
T972	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40	40	50	15	5	70	2c	4.80	2.47	Ret				kino,cambium damage,deadwood,competition
T973	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	25	25	30	14	5	76	2c	3.00	2.00	Ret				competition,deadwood,suppressed above
T974	Forest Red Gum	<i>Eucalyptus tereticornis</i>	110	110	120	15	10	90	1a	13.20	3.57	Ret				good shape & form
T975	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	55	13	4	70	2c	4.20	2.57	Ret				cambium damage,deadwood,tilted canopy
T976	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	40	13	4	70	2a	3.60	2.25	Ret				cambium damage,deadwood,suppressed above
T977	Forest Red Gum	<i>Eucalyptus tereticornis</i>	80,85,100	154	220	28	15	90	1a	18.44	4.61	Ret		V2	Cat-3	2x 0-5cm branch spout hollows, good shape & form,some erosion near base
T978	Grey Box	<i>Eucalyptus moluccana</i>	35	35	40	12	3	70	2a	4.20	2.25	Ret				suppressed above,weed understorey,deadwood
T979	Forest Red Gum	<i>Eucalyptus tereticornis</i>	160	160	250	30	15	90	1a	19.20	4.86	Ret		V2	Cat-3	2x 0-5cm branch spout hollows, 1x 0-5cm trunk hollow, good shape & form
T980	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	45	12	5	70	2c	4.20	2.37	Ret				suppressed above,weed understorey,deadwood
T981	Forest Red Gum	<i>Eucalyptus tereticornis</i>	115	115	255	30	16	95	1a	13.80	4.90	Ret		V1		good shape & form
T982	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	10	4	65	3c	3.60	2.13	Ret				competition,suppressed above,weed understorey
T983	Grey Box	<i>Eucalyptus moluccana</i>	60	60	70	18	5	75	1b	7.20	2.85	Ret				remove weed understorey & competition
T984	Forest Red Gum	<i>Eucalyptus tereticornis</i>	220	220	275	32	20	95	1c	26.40	5.06	Ret		V1		good shape & form,remove weed understorey
T985	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40,25	47	60	10	5	75	2a	5.66	2.67	Ret				deadwood,dehydrated,cambium damage
T986	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40	40	40	10	5	85	1a	4.80	2.25	Ret				good shape & form
T987	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	35	15	6	75	1b	4.20	2.13	Ret				remove weed understorey & competition
T988	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	20	12	3	65	3c	2.40	1.68	Ret				suppressed above,tilted canopy,deadwood



## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T989	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	7	2	65	2a	1.80	1.68	Ret				kino,deadwood,narrow canopy
T990	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	20	12	5	80	1a	3.00	1.68	Ret				good shape & form
T991	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	30	14	4	70	3c	3.60	2.00	Ret				suppressed above,competition,cambium damage
T992	Grey Box	<i>Eucalyptus moluccana</i>	30	30	35	16	6	85	1a	3.60	2.13	Ret				good shape & form
T993	Grey Box	<i>Eucalyptus moluccana</i>	15	15	20	12	3	70	3c	1.80	1.68	Ret				competition,tilted canopy,deadwood
T994	Grey Box	<i>Eucalyptus moluccana</i>	20	20	25	14	5	75	1b	2.40	1.85	Ret				remove weed understorey & competition
T995	Grey Box	<i>Eucalyptus moluccana</i>	15	15	20	15	4	65	3c	1.80	1.68	Ret				narrow canopy,deadwood,competition
T996	Grey Box	<i>Eucalyptus moluccana</i>	15	15	20	11	4	70	2c	1.80	1.68	Ret				suppressed above,weed understorey,deadwood
T997	Grey Box	<i>Eucalyptus moluccana</i>	50	50	60	19	9	90	1a	6.00	2.67	Ret				good shape & form
T998	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,30	42	60	14	7	70	2a	5.09	2.67	Ret				cambium damage,broken limbs,deadwood,fungal damage
T999	Forest Red Gum	<i>Eucalyptus tereticornis</i>		24	24	25	8	75	1a	0.00	1.85	Ret				good shape & form
T1000	Forest Red Gum	<i>Eucalyptus tereticornis</i>	22	22	26	14	6	70	2c	2.64	1.88	Ret				tilting canopy
T1001	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18	18	21	9	4	70	1b	2.16	1.72	Ret				remove weeds and small trees around base, old fungal scars
T1002	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	34	34	46	13	13	90	1a	4.08	2.39	Ret				lichen on bark, remove weeds around base
T1003	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	37	14	12	80	2c	3.60	2.18	Ret				will become in competition with T1002
T1004	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	38	38	48	20	14	95	1a	4.56	2.43	Ret				good shape and form
T1005	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15	15	17	12	5	95	1a	1.80	1.57	Ret				remove weeds and small tree around base,
T1006	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	55	55	90	19	16	80	1b	6.60	3.17	Ret				kino, burl in low trunk, remove weeds and small trees around base
T1007	Forest Red Gum	<i>Eucalyptus tereticornis</i>	32	32	48	13	9	75	3c	3.84	2.43	Ret				tilting canopy, deadwood, old insect attack
T1008	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	16	16	23	11	5	85	1b	1.92	1.79	Ret				remove weeds and small trees around base
T1009	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19,4	19	28	6	3	25	4a	2.33	1.94	Rem	Poor Health			heavy cambium attack, suppressed above
T1010	Broad-leaved Ironbark	<i>Eucalyptus fibrosa</i>	26,29	39	43	19	8	80	1a	4.67	2.32	Ret				sharing root ball and canopy space w T1011
T1011	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	56	21	8	75	1b	3.60	2.59	Ret				sharing root ball and canopy w T1010, old dehydration split, kino
T1012	Dead Stag	Dead Stag	24,9,3	26	40	6	5	0	4a	3.10	2.25	Rem	Poor Health			
T1013	Forest Red Gum	<i>Eucalyptus tereticornis</i>	41	41	62	19	13	80	1a	4.92	2.71	Ret				small deadwood, small fungal attack
T1014	Forest Red Gum	<i>Eucalyptus tereticornis</i>	38	38	43	15	9	60	2a	4.56	2.32	Ret				heavy insect & fungal attack
T1015	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29	29	38	14	7	85	1a	3.48	2.20	Ret				small deadwood
T1016	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	29	13	6	80	2c	3.00	1.97	Ret				suppressed canopy
T1017	Forest Red Gum	<i>Eucalyptus tereticornis</i>	31	31	39	15	7	75	2c	3.72	2.23	Ret				fungal attack in forks
T1018	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	29	10	4	75	1b	3.00	1.97	Ret				remove weeds and near trees, small deadwood
T1019	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28,30	41	39	12	7	60	4c	4.92	2.23	Rem	Poor Health			insect and fungal decay at base fork
T1020	Forest Red Gum	<i>Eucalyptus tereticornis</i>	33	33	41	18	6	75	1a	3.96	2.28	Ret				small deadwood
T1021	Forest Red Gum	<i>Eucalyptus tereticornis</i>	24	24	28	11	4	65	3c	2.88	1.94	Ret				reduced foliage, suppressed above
T1022	Dead Stag	Dead Stag	27	27	30	18	6	0	4a	3.24	2.00	Rem	Poor Health			
T1023	Forest Red Gum	<i>Eucalyptus tereticornis</i>	46	46	49	17	13	35	3a	5.52	2.45	Rem	Within Devlpmt			cambium damage, insect and fungal attack, reduced foliage
T1024	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	29	10	5	15	3a	3.00	1.97	Ret				suppressed above, heavy cambium fungal attack, deadwood
T1025	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18	18	25	14	6	60	2d	2.16	1.85	Ret				suppressed above, deadwood
T1026	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	29	12	5	65	3c	3.36	1.97	Ret				kink & lean, tilting canopy, insect attack
T1027	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27	27	30	12	5	65	3c	3.24	2.00	Ret				lean, tilting canopy
T1028	Grey Box	<i>Eucalyptus moluccana</i>	29	29	32	15	5	70	2d	3.48	2.05	Ret				epicormic growth on all lower branches, remove competition
T1029	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27	27	30	14	5	70	2c	3.24	2.00	Ret				cambium damage, fungal attack, narrow unbalanced canopy
T1030	Forest Red Gum	<i>Eucalyptus tereticornis</i>	70	70	90	18	13	70	1b	8.40	3.17	Ret				remove weeds and small trees around base, deadwood
T1031	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18	18	17	10	4	60	3c	2.16	1.57	Ret				cambium attack, small canopy

## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T1032	Grey Box	<i>Eucalyptus moluccana</i>	25	25	29	18	6	70	1b	3.00	1.97	Ret				remove weeds and small trees around base
T1033	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	18	13	4	50	3c	1.92	1.61	Ret				narrow tilting canopy
T1034	Grey Box	<i>Eucalyptus moluccana</i>	28	28	30	13	7	65	3c	3.36	2.00	Ret				lean, tilting canopy
T1035	Forest Red Gum	<i>Eucalyptus tereticornis</i>	23	23	25	13	6	55	4b	2.76	1.85	Rem	Poor Health			cambium damaged and furrowed with attack
T1036	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	17	12	3	60	4b	1.80	1.57	Rem	Poor Health			dehydration cracks and fungal attack, narrow canopy
T1037	Grey Box	<i>Eucalyptus moluccana</i>	18,9	20	28	12	5	65	2d	2.41	1.94	Ret				remove weeds and large tree nearby
T1038	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	34	17	8	65	3c	3.60	2.10	Ret				heavy cambium attack
T1039	Grey Box	<i>Eucalyptus moluccana</i>	28,15	32	25	11	4	65	3c	3.81	1.85	Ret				suppressed above, tilting canopy, insect attack, kino
T1040	Grey Box	<i>Eucalyptus moluccana</i>	22,8	23	28	12	5	70	1b	2.81	1.94	Ret				remove weeds, resting stag and competing trees around base
T1041	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27	27	29	15	6	75	1b	3.24	1.97	Ret				kino, cambium furrows, remove weeds and small trees around base
T1042	Grey Box	<i>Eucalyptus moluccana</i>	29	29	32	14	5	70	1b	3.48	2.05	Ret				remove weeds and small trees around base
T1043	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18	18	19	11	5	85	1a	2.16	1.65	Ret				remove weeds and small trees around base, small deadwood
T1044	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40,27	48	100	18	11	65	2d	5.79	3.31	Ret				remove weedsn around base, deadwood
T1045	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19	19	20	7	4	60	2d	2.28	1.68	Ret				remove weeds around base, trunk kink, cambium damage
T1046	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,24,19	34	32	10	5	60	3c	4.09	2.05	Ret				1 trunk heavy decay, canopy tilt
T1047	Forest Red Gum	<i>Eucalyptus tereticornis</i>	21,4	21	27	10	4	70	3c	2.57	1.91	Ret				dieback, deadwood
T1048	Grey Box	<i>Eucalyptus moluccana</i>	27,7	28	29	12	6	70	1b	3.35	1.97	Ret				remove weeds around base, deadwood
T1049	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	30	12	6	70	1b	3.36	2.00	Ret				remove weeds around base, deadwood
T1050	Forest Red Gum	<i>Eucalyptus tereticornis</i>	45	45	50	14	5	65	2c	5.40	2.47	Ret				competition,deadwood,cambium damage
T1051	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	12	4	75	1a	1.80	1.68	Ret				good shape & form
T1052	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40	40	50	14	6	80	1a	4.80	2.47	Ret				good shape & form
T1053	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	30	9	3	65	2a	2.40	2.00	Ret				low foliage,deadwood,dieback
T1054	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,15	21	25	11	3	70	2c	2.55	1.85	Ret				tilted canopy,suppressed above,deadwood
T1055	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,15	34	40	12	4	70	2c	4.02	2.25	Ret				suppressed above,deadwood
T1056	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	45	15	5	70	2c	4.20	2.37	Ret				narrow canopy,deadwood
T1057	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	30	10	3	70	2c	2.40	2.00	Ret				tilted canopy,deadwood
T1058	Forest Red Gum	<i>Eucalyptus tereticornis</i>	80	80	90	16	8	75	1b	9.60	3.17	Ret				remove weed understorey & competition
T1059	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,25	29	35	14	5	75	3c	3.50	2.13	Ret				tilted canopy,competition,deadwood
T1060	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,30	39	55	16	5	70	2c	4.69	2.57	Ret				narrow canopy,deadwood
T1061	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	15	4	75	2c	3.00	2.00	Ret				tilted canopy,competition
T1062	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	45	17	6	80	1b	3.60	2.37	Ret				remove weed understorey & competition
T1063	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	35	13	5	70	2a	3.00	2.13	Ret				fungal damage,kino,deadwood
T1064	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	40	13	4	75	2c	3.60	2.25	Ret				
T1065	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	13	4	75	2c	3.60	2.13	Ret				weed understorey,deadwood,competition
T1066	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40,40	57	80	12	6	85	1a	6.79	3.01	Ret				good shape & form
T1067	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,25	29	35	11	5	70	2c	3.50	2.13	Ret				kino,deadwood,cambium damage
T1068	Grey Box	<i>Eucalyptus moluccana</i>	30	30	30	15	5	65	3c	3.60	2.00	Ret				deadwood,tilted canopy,low foliage
T1069	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40	40	30	13	3	65	2a	4.80	2.00	Ret				fungal damage,deadwood,narrow canopy
T1070	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,20	25	35	16	3	70	3c	3.00	2.13	Ret				narrow canopy,deadwood
T1071	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,25	35	50	15	3	70	2c	4.24	2.47	Ret				competition,narrow canopy,deadwood
T1072	Grey Box	<i>Eucalyptus moluccana</i>	35	35	40	12	4	70	2a	4.20	2.25	Ret				deadwood,weed understorey,dieback
T1073	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	20	13	5	80	1a	2.40	1.68	Ret				good shape & form
T1074	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,30	42	55	13	5	65	3a	5.09	2.57	Ret				insect attack borers,cambium damage,kino,dieback
T1075	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	13	6	80	1a	3.00	2.00	Ret				good shape & form
T1076	Grey Box	<i>Eucalyptus moluccana</i>	20,15	25	30	15	4	65	2a	3.00	2.00	Ret				dieback,deadwood,narrow canopy
T1077	Forest Red Gum	<i>Eucalyptus tereticornis</i>	180	180	250	20	15	50	3a	21.60	4.86	Ret		V3	Cat-2	1x 0-5cm branch spout hollows, 1x 0-5cm trunk hollow, 1x 5-10cm branch spout hollow, strangled by fig tree,unbalanced,large broken limbs



## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T1078	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	18	6	75	1a	3.60	2.13	Ret				remove weed understorey & competition
T1079	Grey Box	<i>Eucalyptus moluccana</i>	30	30	40	18	4	75	2c	3.60	2.25	Ret				competition,suppressed above
T1080	Forest Red Gum	<i>Eucalyptus tereticornis</i>	23	23	25	11	5	60	3c	2.76	1.85	Ret				unbalanced tilting canopy
T1081	Grey Box	<i>Eucalyptus moluccana</i>	42	42	46	21	8	80	1b	5.04	2.39	Ret				remove weeds and smaller tree around base, deadwood
T1082	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16,12,10,9	24	39	9	4	60	3a	2.89	2.23	Ret				dieback, deadwood, tilting canopy
T1083	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	29	10	3	55	3c	1.92	1.97	Ret				narrow tilting canopy
T1084	Forest Red Gum	<i>Eucalyptus tereticornis</i>	5,25,14,17,4	34	95	13	7	80	1a	4.07	3.24	Ret				deadwood
T1085	Forest Red Gum	<i>Eucalyptus tereticornis</i>	19,18	26	40	11	4	60	2a	3.14	2.25	Ret				much epicormic growth
T1086	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,47	56	80	14	9	80	1a	6.69	3.01	Ret				small deadwood & epicormic growth
T1087	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27	27	33	17	6	75	1a	3.24	2.08	Ret				deadwood lower canopy
T1088	Grey Box	<i>Eucalyptus moluccana</i>	30	30	38	17	5	65	3c	3.60	2.20	Ret				heavy cambium opening, narrow canopy
T1089	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27,20,17	38	40	16	7	80	1a	4.52	2.25	Ret				small deadwood, remove weeds around base
T1090	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18	18	22	9	5	85	1a	2.16	1.75	Ret				small deadwood
T1091	Dead Stag	Dead Stag	15	15	28	12	5	0	4a	1.80	1.94	Rem	Poor Health			
T1092	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,32,19,20,20,14	57	125	15	10	80	1a	6.87	3.63	Ret				small deadwood, small epicormic growth
T1093	Dead Stag	Dead Stag	30	30	35	16	8	0	4a	3.60	2.13	Rem	Poor Health			
T1094	Forest Red Gum	<i>Eucalyptus tereticornis</i>	33	33	44	16	8	5	4a	3.96	2.34	Rem	Poor Health			all foliage dying epicormic growth
T1095	Grey Box	<i>Eucalyptus moluccana</i>	28	28	30	15	6	20	4a	3.36	2.00	Rem	Poor Health			reducing foliage, cambium damage, insect attack
T1096	Grey Box	<i>Eucalyptus moluccana</i>	26	26	28	21	5	40	3a	3.12	1.94	Ret				dieback in all surrounding trees
T1097	Grey Box	<i>Eucalyptus moluccana</i>	28	28	30	21	4	40	3a	3.36	2.00	Ret				dieback in all surrounding trees
T1098	Grey Box	<i>Eucalyptus moluccana</i>	25	25	29	23	4	40	3a	3.00	1.97	Ret				dieback in all surrounding trees
T1099	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29	29	32	16	7	75	1a	3.48	2.05	Ret				old trunk scars, burl
T1100	Grey Box	<i>Eucalyptus moluccana</i>	25	25	30	14	4	70	3c	3.00	2.00	Ret				suppressed above,tilted canopy
T1101	Forest Red Gum	<i>Eucalyptus tereticornis</i>	110	110	230	25	11	75	2d	13.20	4.70	Ret		V3		undercut along drainage line, leaning canopy
T1102	Forest Red Gum	<i>Eucalyptus tereticornis</i>	40	40	55	25	10	85	1a	4.80	2.57	Ret				good shape & form
T1103	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	35	20	4	70	2c	3.00	2.13	Ret				narrow canopy,competition
T1104	Grey Box	<i>Eucalyptus moluccana</i>	35	35	45	20	8	75	1b	4.20	2.37	Ret				remove weed understorey & competition
T1105	Grey Box	<i>Eucalyptus moluccana</i>	40	40	50	13	6	75	2c	4.80	2.47	Ret				kino,cambium damage,deadwood
T1106	Grey Box	<i>Eucalyptus moluccana</i>	45	45	60	22	10	80	1a	5.40	2.67	Ret				good shape & form
T1107	Grey Box	<i>Eucalyptus moluccana</i>	55	55	70	20	8	90	1a	6.60	2.85	Ret				good shape & form
T1108	Grey Box	<i>Eucalyptus moluccana</i>	40	40	50	17	4	70	2c	4.80	2.47	Ret				tilted canopy,kino,deadwood
T1109	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	15	5	75	2c	2.40	1.85	Ret				tilted canopy,deadwood
T1110	Grey Box	<i>Eucalyptus moluccana</i>	20	20	25	10	4	75	2c	2.40	1.85	Ret				suppressed above
T1111	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,25	32	40	16	8	80	1a	3.84	2.25	Ret				good shape & form
T1112	Grey Box	<i>Eucalyptus moluccana</i>	50	50	65	18	9	75	2c	6.00	2.76	Ret				kino,deadwood,competition
T1113	Grey Box	<i>Eucalyptus moluccana</i>	20	20	20	11	5	65	3c	2.40	1.68	Ret				tilted canopy,suppressed above
T1114	Grey Box	<i>Eucalyptus moluccana</i>	35	35	45	20	6	85	1a	4.20	2.37	Ret				good shape & form
T1115	Grey Box	<i>Eucalyptus moluccana</i>	25	25	30	17	4	75	2c	3.00	2.00	Ret				narrow canopy,deadwood,competition
T1116	Forest Red Gum	<i>Eucalyptus tereticornis</i>	45	45	50	19	6	85	1a	5.40	2.47	Ret				good shape & form
T1117	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35,10	36	50	12	6	75	1b	4.37	2.47	Ret				remove weed understorey & competition
T1118	Forest Red Gum	<i>Eucalyptus tereticornis</i>	60	60	60	15	8	85	1a	7.20	2.67	Ret				good shape & form
T1119	Forest Red Gum	<i>Eucalyptus tereticornis</i>	5,25	25	30	11	3	70	3c	3.06	2.00	Ret				suppressed above,deadwood
T1120	Forest Red Gum	<i>Eucalyptus tereticornis</i>	50	50	60	16	7	85	1a	6.00	2.67	Ret				good shape & form
T1121	Forest Red Gum	<i>Eucalyptus tereticornis</i>	55	55	60	15	6	0	1a	6.60	2.67	Ret				good shape & form
T1122	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	13	5	75	2c	3.60	2.13	Ret				narrow canopy,competition,fungal damage
T1123	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25,30,15,10	43	70	13	6	85	1a	5.16	2.85	Ret				good shape & form
T1124	Grey Box	<i>Eucalyptus moluccana</i>	15	15	20	12	3	70	3c	1.80	1.68	Ret				dieback,suppressed above
T1125	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	14	5	75	2c	3.00	2.00	Ret				tilted canopy,competition
T1126	Grey Box	<i>Eucalyptus moluccana</i>	30	30	30	14	2	65	3c	3.60	2.00	Ret				suppressed above,



## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T1127	Forest Red Gum	<i>Eucalyptus tereticornis</i>	45	45	85	20	10	85	1a	5.40	3.09	Ret				remove weed understorey & competition
T1128	Grey Box	<i>Eucalyptus moluccana</i>	25	25	40	17	6	75	2c	3.00	2.25	Ret				competition
T1129	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	20	14	4	70	3c	2.40	1.68	Ret				erosion at base,narrow canopy
T1130	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	18	11	3	55	3c	1.80	1.61	Ret				narrow tilting canopy, suppressed above
T1131	Grey Box	<i>Eucalyptus moluccana</i>	23	23	27	21	4	40	3a	2.76	1.91	Ret				dieback in all surrounding trees, cambium damage, kino
T1132	Grey Box	<i>Eucalyptus moluccana</i>	15	15	17	19	3	40	3a	1.80	1.57	Ret				dieback in all surrounding trees
T1133	Grey Box	<i>Eucalyptus moluccana</i>	27	27	29	22	5	45	2d	3.24	1.97	Ret				dieback in all surrounding trees
T1134	Grey Box	<i>Eucalyptus moluccana</i>	19,10	21	28	19	5	40	3a	2.58	1.94	Ret				dieback in all surrounding trees
T1135	Grey Box	<i>Eucalyptus moluccana</i>	15,6	16	27	12	3	30	3a	1.94	1.91	Ret				dieback in all surrounding trees
T1136	Grey Box	<i>Eucalyptus moluccana</i>	21	21	24	17	4	50	2a	2.52	1.82	Ret				all surrounding trees (mostly to north) declining
T1137	Forest Red Gum	<i>Eucalyptus tereticornis</i>	27	27	30	17	6	55	2d	3.24	2.00	Ret				dieback, remove weeds and poor trees nearby
T1138	Grey Box	<i>Eucalyptus moluccana</i>	30	30	32	19	5	55	3c	3.60	2.05	Ret				reduced narrow foliage
T1139	Forest Red Gum	<i>Eucalyptus tereticornis</i>	17,14	22	37	9	4	60	2c	2.64	2.18	Ret				tilting canopy
T1140	Grey Box	<i>Eucalyptus moluccana</i>	25	25	30	16	4	55	2d	3.00	2.00	Ret				small foliage dieback
T1141	Forest Red Gum	<i>Eucalyptus tereticornis</i>	31	31	30	16	6	50	3c	3.72	2.00	Ret				low canopy dieback, insect attack
T1142	Grey Box	<i>Eucalyptus moluccana</i>	27	27	35	16	5	45	3a	3.24	2.13	Ret				foliage dieback, lean
T1143	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	18	11	4	55	3c	1.80	1.61	Ret				dieback, deadwood
T1144	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	18	11	2	30	3c	1.80	1.61	Ret				broken crown, epicormic growth, narrow
T1145	Grey Box	<i>Eucalyptus moluccana</i>	19,3	19	24	18	3	70	1a	2.31	1.82	Ret				narrow canopy
T1146	Grey Box	<i>Eucalyptus moluccana</i>	26	26	29	16	5	70	1a	3.12	1.97	Ret				no lower canopy
T1148	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	18	12	4	65	3c	1.80	1.61	Ret				lean, heavy cambium damage
T1149	Grey Box	<i>Eucalyptus moluccana</i>	16	16	24	15	4	55	3c	1.92	1.82	Ret				dieback
T1150	Forest Red Gum	<i>Eucalyptus tereticornis</i>	22	22	28	10	5	65	2d	2.64	1.94	Ret				remove weeds and small trees around base, deadwood, dehydration split with kino
T1151	Grey Box	<i>Eucalyptus moluccana</i>	17	17	25	16	4	70	2c	2.04	1.85	Ret				narrow canopy
T1152	Grey Box	<i>Eucalyptus moluccana</i>	26	26	30	18	5	70	1a	3.12	2.00	Ret				no low canopy, remove weeds and small trees around base
T1153	Grey Box	<i>Eucalyptus moluccana</i>	15	15	18	18	4	60	2c	1.80	1.61	Ret				low lower canopy, remove weeds and small trees around base
T1154	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	25	12	4	60	2d	1.92	1.85	Ret				cambium damage, insect attack, remove weeds and small trees around base
T1155	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18	18	22	12	4	20	3d	2.16	1.75	Ret				heavy cambium decay
T1156	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18	18	23	10	5	20	4c	2.16	1.79	Rem	Poor Health			heavy insect attack around lower trunk, deadwood
T1157	Forest Red Gum	<i>Eucalyptus tereticornis</i>	21	21	21	10	5	30	4c	2.52	1.72	Rem	Poor Health			heavy cambium damage, deadwood
T1158	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	29	15	4	60	3c	3.00	1.97	Ret				cambium damage, suppressed above
T1159	Grey Box	<i>Eucalyptus moluccana</i>	35	35	44	19	10	85	1a	4.20	2.34	Ret				small deadwood
T1160	Grey Box	<i>Eucalyptus moluccana</i>	41	41	48	18	9	85	1a	4.92	2.43	Ret				unbalanced canopy
T1161	Grey Box	<i>Eucalyptus moluccana</i>	17	17	26	15	5	70	2c	2.04	1.88	Ret				unbalanced canopy
T1162	Grey Box	<i>Eucalyptus moluccana</i>	40	40	46	21	11	95	1a	4.80	2.39	Ret				good shape and form
T1163	Maidens Wattle	<i>Acacia maidenii</i>	21	21	57	14	7	60	3a	2.52	2.61	Ret				deadwood
T1164	Maidens Wattle	<i>Acacia maidenii</i>	27	27	32	14	6	60	3a	3.24	2.05	Ret				
T1165	Grey Box	<i>Eucalyptus moluccana</i>	25	25	31	13	5	80	1a	3.00	2.02	Ret				suppressed below, remove weeds around base
T1166	Grey Box	<i>Eucalyptus moluccana</i>	27	27	32	15	6	65	2c	3.24	2.05	Ret				lean, unbalanced canopy
T1167	Grey Box	<i>Eucalyptus moluccana</i>	30	30	38	15	10	95	1a	3.60	2.20	Ret				good shape and form
T1168	Silky Oak	<i>Grevillea robusta</i>	65	65	115	22	15	70	1b	7.80	3.51	Ret		V3		remove weeds around base
T1169	Grey Box	<i>Eucalyptus moluccana</i>	75	75	120	24	16	60	2c	9.00	3.57	Ret		V3		lean, tilting canopy, cambium damage, remove weeds around base
T1170	Grey Box	<i>Eucalyptus moluccana</i>	30	30	40	14	4	70	3c	3.60	2.25	Ret				erosion at base,narrow canopy,deadwood
T1171	Forest Red Gum	<i>Eucalyptus tereticornis</i>	60	60	60	20	10	80	1b	7.20	2.67	Ret				remove weed understorey & competition
T1172	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	16	3	70	2c	3.00	2.00	Ret				suppressed above,deadwood
T1173	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	11	5	75	2c	2.40	1.85	Ret				suppressed above,cambium damage
T1174	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,15	21	40	10	4	70	3c	2.55	2.25	Ret				competition,suppressed above

## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T1175	Forest Red Gum	<i>Eucalyptus tereticornis</i>	45	45	60	15	7	80	1b	5.40	2.67	Ret				remove weed understorey & competition
T1176	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,15	21	35	13	3	75	2c	2.55	2.13	Ret				suppressed above,narrow canopy
T1177	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	30	15	5	75	1a	3.00	2.00	Ret				good shape & form
T1178	Grey Box	<i>Eucalyptus moluccana</i>	26	26	35	16	6	80	1a	3.12	2.13	Ret				good shape & form
T1179	Grey Box	<i>Eucalyptus moluccana</i>	20	20	25	14	4	70	2c	2.40	1.85	Ret				competition,narrow canopy
T1180	Forest Red Gum	<i>Eucalyptus tereticornis</i>	25	25	25	12	3	65	3a	3.00	1.85	Ret				deadtr,deadwood,cambium damage
T1181	Grey Box	<i>Eucalyptus moluccana</i>	30	30	40	15	5	75	2c	3.60	2.25	Ret				suppressed above,tilted canopy
T1182	Grey Box	<i>Eucalyptus moluccana</i>	45	45	55	20	10	85	1a	5.40	2.57	Ret				good shape & form
T1183	Hickory Wattle	<i>Acacia implexa</i>	15	15	20	10	4	70	2a	1.80	1.68	Ret				narrow canopy,deadwood
T1184	Grey Box	<i>Eucalyptus moluccana</i>	35	35	45	14	5	75	1b	4.20	2.37	Ret				remove weed understorey and competition
T1185	Forest Red Gum	<i>Eucalyptus tereticornis</i>	70	70	80	25	10	90	1a	8.40	3.01	Ret				good shape & form
T1186	Grey Box	<i>Eucalyptus moluccana</i>	80	80	90	23	11	90	1a	9.60	3.17	Ret				good shape & form
T1187	Grey Box	<i>Eucalyptus moluccana</i>	70	70	75	18	9	75	1a	8.40	2.93	Ret				good shape & form
T1188	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	25	9	4	64	3c	1.80	1.85	Ret				suppressed above,tilted canopy
T1189	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35,20	40	60	16	5	75	1b	4.84	2.67	Ret				remove weed understorey and competition
T1190	Grey Box	<i>Eucalyptus moluccana</i>	15	15	25	11	3	65	3c	1.80	1.85	Ret				cambium damage,deadwood,suppressed above
T1191	Grey Box	<i>Eucalyptus moluccana</i>	15,10,5	19	45	12	4	65	3c	2.24	2.37	Ret				deadwood,tilted canopy,cambium damage
T1192	Forest Red Gum	<i>Eucalyptus tereticornis</i>	55	55	70	16	7	85	1a	6.60	2.85	Ret				good shape & form
T1193	Dead Stag	Dead Stag	20	20	20	12	1	0	4a	2.40	1.68	Rem	Poor Health			
T1194	Grey Box	<i>Eucalyptus moluccana</i>	40	40	50	16	5	80	1a	4.80	2.47	Ret				good shape & form
T1195	Grey Box	<i>Eucalyptus moluccana</i>	15	15	25	14	3	65	3c	1.80	1.85	Ret				
T1196	Grey Box	<i>Eucalyptus moluccana</i>	25	25	25	15	4	75	2c	3.00	1.85	Ret				narrow canopy,competition
T1197	Grey Box	<i>Eucalyptus moluccana</i>	30	30	40	18	8	80	1b	3.60	2.25	Ret				remove weed understorey and competition
T1198	Grey Box	<i>Eucalyptus moluccana</i>	20	20	35	15	4	75	2c	2.40	2.13	Ret				weed understorey,kino,narrow canopy
T1199	Grey Box	<i>Eucalyptus moluccana</i>	15,5	16	25	13	4	70	2c	1.90	1.85	Ret				tilted canopy,competition
T1200	Grey Box	<i>Eucalyptus moluccana</i>	70	70	130	20	16	60	1c	8.40	3.69	Ret		V3	Cat-1	2x 0-5cm branch spout hollows, 3x 5-10cm branch spout hollows, 2x 10-15cm branch spout hollows, 2x 10-15cm branch hollows, numerous hollows, lean, tilting canopy, rabbits and weeds around base
T1201	Grey Box	<i>Eucalyptus moluccana</i>	120,22	122	180	28	18	70	1b	14.64	4.24	Ret		V1	Cat-3	2x 5-10cm branch spout hollows, rabbit burrows around base, remove weeds around base
T1202	Dead Stag	Dead Stag	60	60	90	21	16	0	4a	7.20	3.17	Rem	Poor Health		Cat-3	1x 0-5cm branch spout hollow
T1203	Grey Box	<i>Eucalyptus moluccana</i>	29	29	30	16	5	75	1b	3.48	2.00	Ret				remove weeds and small trees around base
T1204	Grey Box	<i>Eucalyptus moluccana</i>	15	15	17	14	3	65	2c	1.80	1.57	Ret				narrow canopy, remove weeds and small trees around base
T1205	Grey Box	<i>Eucalyptus moluccana</i>	17	17	18	10	5	50	4d	2.04	1.61	Rem	Poor Health			ringbarked, tilting canopy
T1206	Dead Stag	Dead Stag	22	22	23	12	5	0	4a	2.64	1.79	Rem	Poor Health			
T1207	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	18	14	4	70	1b	1.92	1.61	Ret				remove weeds and small trees around base, narrow canopy, kink at base
T1208	Grey Box	<i>Eucalyptus moluccana</i>	15	15	15	15	2	55	3c	1.80	1.49	Ret				very reduced canopy, fungal attack
T1209	Grey Box	<i>Eucalyptus moluccana</i>	19	19	20	14	3	55	3c	2.28	1.68	Ret				reduced tilting canopy
T1210	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30,10	32	36	15	6	80	1a	3.79	2.15	Ret				good shape and form
T1211	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16,14	21	27	15	6	75	1b	2.55	1.91	Ret				remove weeds and small trees around base
T1212	Forest Red Gum	<i>Eucalyptus tereticornis</i>	23	23	30	15	5	70	2c	2.76	2.00	Ret				narrow canopy
T1213	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,12,9	21	32	11	3	60	3c	2.55	2.05	Ret				cambium damage, unbalanced canopy
T1214	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18,21	28	40	13	7	80	1a	3.32	2.25	Ret				remove weeds and small trees around base
T1215	Forest Red Gum	<i>Eucalyptus tereticornis</i>	18	18	19	10	4	80	1a	2.16	1.65	Ret				remove small tree nearest
T1216	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	30	15	6	65	2c	3.36	2.00	Ret				cambium damage



## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T1217	Forest Red Gum	<i>Eucalyptus tereticornis</i>	32,15,47	59	90	16	13	85	1a	7.06	3.17	Ret				fungal damage at base, weeds around base
T1218	Grey Box	<i>Eucalyptus moluccana</i>	28,32	43	49	14	8	70	2a	5.10	2.45	Ret				open cambium damage from cows
T1219	Forest Red Gum	<i>Eucalyptus tereticornis</i>	47,9	48	40	12	7	80	1a	5.74	2.25	Ret				cambium damage
T1220	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	23	13	4	70	2c	1.80	1.79	Ret				narrow canopy
T1221	Grey Box	<i>Eucalyptus moluccana</i>	28	28	32	15	4	55	3c	3.36	2.05	Ret				heavy cambium damage, lean, reduced canopy
T1222	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	30	13	6	75	1b	3.60	2.00	Ret				remove smaller trees around base
T1223	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	14	4	70	2c	1.80	1.68	Ret				remove smaller trees around base
T1224	Grey Box	<i>Eucalyptus moluccana</i>	20	20	21	15	4	70	2a	2.40	1.72	Ret				reduced canopy
T1225	Grey Box	<i>Eucalyptus moluccana</i>	21	21	20	15	4	70	2a	2.52	1.68	Ret				reduced canopy, kino
T1226	Forest Red Gum	<i>Eucalyptus tereticornis</i>	24	24	28	16	4	75	1b	2.88	1.94	Ret				remove weeds and small trees around base
T1227	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	29	14	4	70	2c	2.40	1.97	Ret				narrow canopy
T1228	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	16	12	2	50	3a	1.92	1.53	Ret				kink at base, cambium damage, reduced canopy
T1229	Forest Red Gum	<i>Eucalyptus tereticornis</i>	58,39	70	200	16	13	75	1b	8.39	4.43	Ret				remove weeds and smaller trees around base, lean
T1230	Grey Box	<i>Eucalyptus moluccana</i>	28	28	30	15	6	70	2c	3.36	2.00	Ret				lean, tilting canopy
T1231	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	24	13	5	75	1b	2.40	1.82	Ret				remove weeds and small trees around base
T1232	Grey Box	<i>Eucalyptus moluccana</i>	15,8	17	20	10	5	50	3c	2.04	1.68	Ret				lean, tilting canopy
T1233	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15,9	17	19	13	5	70	2c	2.10	1.65	Ret				narrow canopy, fungal damage
T1234	Forest Red Gum	<i>Eucalyptus tereticornis</i>	16	16	19	13	4	65	3c	1.92	1.65	Ret				suppressed above
T1235	Grey Box	<i>Eucalyptus moluccana</i>	21	21	28	11	4	60	3c	2.52	1.94	Ret				suppressed above
T1236	Grey Box	<i>Eucalyptus moluccana</i>	75	75	100	30	23	95	1c	9.00	3.31	Ret		V1	Cat-3	1x 0-5cm branch spout hollow, magnificent tree, prominent
T1237	Grey Box	<i>Eucalyptus moluccana</i>	70	70	120	28	11	55	2c	8.40	3.57	Ret			Cat-3	1x 0-5cm branch spout hollow, 1x 5-10cm branch spout hollow, epicormic growth, bracket fungi in main fork, remove weeds and small trees around base
T1238	Grey Box	<i>Eucalyptus moluccana</i>	35	35	45	15	9	60	2a	4.20	2.37	Ret				
T1239	Grey Box	<i>Eucalyptus moluccana</i>	41	41	50	25	12	5	4a	4.92	2.47	Rem	Poor Health			
T1240	Forest Red Gum	<i>Eucalyptus tereticornis</i>	23,11	25	39	13	6	70	1b	3.06	2.23	Ret				remove weeds around base
T1241	Grey Box	<i>Eucalyptus moluccana</i>	20	20	25	15	6	60	4c	2.40	1.85	Rem	Poor Health			borers in low cambium opening
T1242	Forest Red Gum	<i>Eucalyptus tereticornis</i>	55	55	70	30	11	75	1b	6.60	2.85	Ret			Cat-3	1x 0-5cm branch spout hollow, lean, deadwood
T1243	Forest Red Gum	<i>Eucalyptus tereticornis</i>	90	90	125	31	14	80	1a	10.80	3.63	Ret		V2		deadwood
T1244	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	32	15	6	75	1a	3.36	2.05	Ret				remove weeds around base
T1245	Thin-leaved Stringybark	<i>Eucalyptus eugenioides</i>	17	17	20	12	4	70	1b	2.04	1.68	Ret				unique species on site for foraging, insect (grub) nest in fork, remove weeds around base
T1246	Forest Red Gum	<i>Eucalyptus tereticornis</i>	28	28	30	11	5	70	2c	3.36	2.00	Ret				suppressed above
T1247	Grey Box	<i>Eucalyptus moluccana</i>	95	95	150	22	21	75	1a	11.40	3.92	Ret		V2		remove weeds around base, deadwood
T1248	Grey Box	<i>Eucalyptus moluccana</i>	29	29	32	13	8	75	2c	3.48	2.05	Ret				suppressed above
T1249	Thin-leaved Stringybark	<i>Eucalyptus eugenioides</i>	120	120	190	29	14	45	1c	14.40	4.33	Ret		V2	Cat-2	2x 5-10cm branch spout hollows, 2x 5-10cm trunk hollow, 2x 10-15cm trunk hollow, unique species on site for foraging, broken 2nd trunk, deadwood, several hollows, burls
T1251	Grey Box	<i>Eucalyptus moluccana</i>	15	15	25	14	4	60	3a	1.80	1.85	Ret				cambium damage,deadwood,narrow canopy
T1252	Grey Box	<i>Eucalyptus moluccana</i>	15	15	15	14	3	55	3c	1.80	1.49	Ret				kino,dehydrated,deadwood
T1253	Grey Box	<i>Eucalyptus moluccana</i>	20	20	20	12	3	50	3c	2.40	1.68	Ret				cambium damage,deadwood,narrow canopy
T1254	Grey Box	<i>Eucalyptus moluccana</i>	25	25	25	14	3	65	3c	3.00	1.85	Ret				cambium damage,kino,narrow canopy,deadwood
T1255	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	12	3	66	3c	1.80	1.49	Ret				cambium damage,competition,narrow canopy
T1256	Grey Box	<i>Eucalyptus moluccana</i>	20	20	25	14	3	60	3c	2.40	1.85	Ret				cambium damage,kino,deadwood,narrow canopy
T1257	Grey Box	<i>Eucalyptus moluccana</i>	20	20	25	13	4	70	2c	2.40	1.85	Ret				kino,deadwood,competition
T1258	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20,20	28	50	13	5	75	1b	3.39	2.47	Ret				remove weed understorey and competition
T1259	Grey Box	<i>Eucalyptus moluccana</i>	25	25	25	20	6	75	1b	3.00	1.85	Ret				remove weed understorey and competition

## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment	
T1260	Forest Red Gum	<i>Eucalyptus tereticornis</i>	75	75	95	23	12	85	1a	9.00	3.24	Ret				good shape & form	
T1261	Grey Box	<i>Eucalyptus moluccana</i>	45	45	70	10	6	45	4a	5.40	2.85	Rem	Poor Health			suppressed above,erosion at base,deadwood	
T1262	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	50	12	5	65	3c	4.20	2.47	Ret				insect attack borers,deadwood,competition	
T1263	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	12	4	60	3c	2.40	1.85	Ret				competition,deadwood,narrow canopy	
T1264	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	35	13	6	75	1b	3.60	2.13	Ret				remove weed understorey and smaller competition	
T1265	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	15	15	4	70	2c	1.80	1.49	Ret				competition,tilted canopy	
T1266	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	30	15	5	70	2c	3.60	2.00	Ret				competition	
T1267	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	13	3	70	3c	1.80	1.68	Ret				narrow canopy,deadwood,competition	
T1268	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	25	14	5	75	1b	1.80	1.85	Ret				remove weed understorey and smaller competition	
T1269	Grey Box	<i>Eucalyptus moluccana</i>	25	25	25	14	4	50	3a	3.00	1.85	Ret				cambium damage,kino,deadwood,low foliage	
T1270	Grey Box	<i>Eucalyptus moluccana</i>	20	20	25	16	6	80	1b	2.40	1.85	Ret				remove weed understorey and smaller competition	
T1271	Forest Red Gum	<i>Eucalyptus tereticornis</i>	90	90	110	22	15	75	1b	10.80	3.44	Ret				remove weed understorey and smaller competition	
T1272	Grey Box	<i>Eucalyptus moluccana</i>	25	25	30	18	6	80	1a	3.00	2.00	Ret				remove weed understorey and smaller competition	
T1273	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	13	4	75	1b	1.80	1.68	Rem	Within Devlpmt			remove weed understorey and smaller competition	
T1274	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	13	4	65	3c	1.80	1.68	Ret				suppressed above,deadwood	
T1275	Grey Box	<i>Eucalyptus moluccana</i>	70	70	100	16	7	65	3a	8.40	3.31	Ret				suppbelow,insect attack borers,leaning canopy,deadwood,cambium damage	
T1276	Grey Box	<i>Eucalyptus moluccana</i>	75	75	85	23	10	80	1b	9.00	3.09	Ret			Cat-3	1x 0-5cm branch spout hollows, 1x 0-5cm trunk hollow, remove weed understorey and smaller competition	
T1277	Grey Box	<i>Eucalyptus moluccana</i>	90	90	95	25	13	85	1a	10.80	3.24	Ret		V2	Cat-2	2x 0-5cm branch spout hollows, 1x 5-10cm branch spout hollow, remove weed understorey and smaller competition	
T1278	Dead Stag	Dead Stag	85	85	100	11	1	0	4a	10.20	3.31	Rem	Poor Health			Cat-2	3x 0-5cm branch spout hollows, 3x 0-5cm trunk hollows, 3x 5-10cm trunk hollows
T1279	Grey Box	<i>Eucalyptus moluccana</i>	90	90	90	13	5	60	4a	10.80	3.17	Rem	Poor Health			Cat-2	2x 0-5cm branch spout hollows, 2x 5-10cm trunk hollows, declining frm nearby competition
T1280	Forest Red Gum	<i>Eucalyptus tereticornis</i>	115	115	160	26	15	90	1a	13.80	4.03	Ret		V2	Cat-3	2x 0-5cm branch spout hollows, remove weed understorey and smaller competition	
T1281	Dead Stag	Dead Stag	110	110	170	15	7	5	4a	13.20	4.14	Rem	Poor Health			Cat-1	1x 0-5cm branch spout hollows, 2x 0-5cm trunk hollow, 1x 5-10cm broken trunk hollow, 1x 20-30cm broken trunk hollow,
T1283	Grey Box	<i>Eucalyptus moluccana</i>	30	30	45	10	4	5	4a	3.60	2.37	Rem	Poor Health			Cat-2	1x 5-10cm trunk hollow, 1x 5-10cm branch spout hollow
T1284	Grey Box	<i>Eucalyptus moluccana</i>	90	90	150	30	17	85	1b	10.80	3.92	Ret		V2	Cat-3	1x 0-5cm branch hollow, 1x 5-10cm branch spout hollow, remove weed understorey and smaller competition	
T1285	Forest Red Gum	<i>Eucalyptus tereticornis</i>	60	60	65	13	8	55	3a	7.20	2.76	Ret				Cat-3	1x 0-5cm branch spout hollow, 1x 5-10cm broken trunk hollow, suppressed above,broken limbs,low foliage
T1286	Grey Box	<i>Eucalyptus moluccana</i>	110	110	160	33	15	75	1b	13.20	4.03	Ret		V2	Cat-2	2x 0-5cm branch spout hollows, 1x 5-10cm trunk hollow, 1x 10-15cm branch spout hollow, remove weed understorey and smaller competition	
T1287	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	11	4	70	3c	2.40	1.85	Ret				suppressed above,tilted canopy	
T1288	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	20	12	3	70	2c	2.40	1.68	Ret				suppressed above,narrow canopy	
T1289	Forest Red Gum	<i>Eucalyptus tereticornis</i>	15	15	20	11	3	60	3c	1.80	1.68	Ret				suppressed above,narrow canopy	
T1290	Forest Red Gum	<i>Eucalyptus tereticornis</i>	50	50	50	19	7	75	1b	6.00	2.47	Ret				remove weed understorey and smaller competition	
T1291	Grey Box	<i>Eucalyptus moluccana</i>	35	35	35	20	6	80	1b	4.20	2.13	Ret				remove weed understorey and smaller competition	

## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T1292	Grey Box	<i>Eucalyptus moluccana</i>	15	15	15	12	3	70	3c	1.80	1.49	Ret				suppressed above,narrow canopy
T1293	Forest Red Gum	<i>Eucalyptus tereticornis</i>	20	20	25	14	5	75	2c	2.40	1.85	Ret				narrow canopy,deadwood
T1294	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	30	14	5	70	2c	3.60	2.00	Ret				competition,weed understorey
T1295	Grey Box	<i>Eucalyptus moluccana</i>	15	15	20	11	3	65	3c	1.80	1.68	Ret				suppressed above,tilted canopy
T1296	Grey Box	<i>Eucalyptus moluccana</i>	20	20	20	15	5	70	2c	2.40	1.68	Ret				narrow canopy,competition
T1297	Broad-leaved Ironbark	<i>Eucalyptus fibrosa</i>	35	35	40	15	6	70	2c	4.20	2.25	Ret				insect attackborer,weed understorey,competition
T1298	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	50	17	7	75	1b	3.60	2.47	Ret				remove weed understorey and smaller competition
T1299	Grey Box	<i>Eucalyptus moluccana</i>	40,40	57	120	20	10	90	1a	6.79	3.57	Ret				remove weed understorey and smaller competition
T1300	Forest Red Gum	<i>Eucalyptus tereticornis</i>	43	43	49	19	8	90	2a	5.16	2.45	Ret				
T1301	Forest Red Gum	<i>Eucalyptus tereticornis</i>	112	112	132	21	14	95	2a	13.44	3.72	Ret				
T1302	Forest Red Gum	<i>Eucalyptus tereticornis</i>	36	36	45	14	7	85	2c	4.32	2.37	Ret				crowded, supressed, canopy off centre, kino
T1303	Forest Red Gum	<i>Eucalyptus tereticornis</i>	34	34	40	15	8	80	2c	4.08	2.25	Ret				crowded, canopy off centre, kino
T1304	Forest Red Gum	<i>Eucalyptus tereticornis</i>	29, 25	38	54,	11	7	80	2c	4.59	0.00	Ret				crowded, canopy off centre
T1305	Forest Red Gum	<i>Eucalyptus tereticornis</i>	38	38	45	16	12	95	2a	4.56	2.37	Ret				
T1306	White Feather Honeymyrtle	<i>Melaleuca decora</i>	43, 34, 27, 32, 10	70	95	14	12	60	3b	8.36	3.24	Ret	Poor Health			damaged bark, exposed wood, borers
T1307	White Feather Honeymyrtle	<i>Melaleuca decora</i>	60,60, 49	98	120	18	15	60	3b	11.76	3.57	Ret	Poor Health			damaged bark, exposed wood, borers
T1308	Hickory Wattle	<i>Acacia implexa</i>	16	16	19	10	4	60	3d	1.92	1.65	Ret				dieback
T1309	Forest Red Gum	<i>Eucalyptus tereticornis</i>	78	78	88	20	11	90	2a	9.36	3.14	Ret				
T1310	Forest Red Gum	<i>Eucalyptus tereticornis</i>	34, 36	50	59	20	9	90	2a	5.94	2.65	Ret				
T1311	Forest Red Gum	<i>Eucalyptus tereticornis</i>	41	41	50	22	12	90	2a	4.92	2.47	Ret				
T1312	Forest Red Gum	<i>Eucalyptus tereticornis</i>	45	45	54	22	9	90	2a	5.40	2.55	Ret				
T1313	Grey Box	<i>Eucalyptus moluccana</i>	46	46	55	23	8	70	3b	5.52	2.57	Rem	Within Devlpmt			exposed wood at base, multiple sucker branches at base
T1314	Grey Box	<i>Eucalyptus moluccana</i>	15, 12, 10, 10	24	48	8	4	60	3b	2.86	2.43	Rem	Within Devlpmt			1x dead trunk, poor form, 5 trunks at 0m
T1315	Dead Stag	Dead Stag	22	22	28	12	4	0	4a	2.64	1.94	Rem	Poor Health			no hollows
T1316	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15	15	18	9	5	90	1a	1.80	1.61	Ret				
T1317	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15	15	18	8	4	90	1a	1.80	1.61	Ret				
T1318	Dead Stag	Dead Stag	19	19	23	7	3	0	4a	2.28	1.79	Rem	Poor Health			2x 0-5cm fissures - suitable for microbats
T1319	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	19, 12	22	24	14	8	85	2a	2.70	1.82	Ret				
T1320	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	22	22	25	15	5	85	2c	2.64	1.85	Ret				crowded, canopy off centre
T1321	Forest Red Gum	<i>Eucalyptus tereticornis</i>	39	39	44	15	9	75	3b	4.68	2.34	Ret				bark damage at 1.5m, exposed wood, borers, kino
T1322	Dead Stag	Dead Stag	73	73	83	24	15	0	4a	8.76	3.06	Rem	Poor Health		Cat-3	1x 0-5cm split cavity
T1323	Dead Stag	Dead Stag	93	93	98	22	13	0	4a	11.16	3.28	Rem	Poor Health		Cat-3	1x 0-5cm branch hollow, 2x 0-5cm split cavities
T1324	Forest Red Gum	<i>Eucalyptus tereticornis</i>	122	122	145	25	18	70	3a	14.64	3.87	Ret		V1		overmature, lge deadwood, exposed wood at 6m
T1325	stringy/mahogany	<i>Eucalyptus eugenioides ??</i>	102	102	112	23	12	70	3b	12.24	3.47	Rem	Poor Health			exposed wood 0-1.8m, borers
T1326	Forest Red Gum	<i>Eucalyptus tereticornis</i>	84	84	80	23	12	85	2a	10.08	3.01	Ret				small deadwood
T1327	Dead Stag	Dead Stag	80	80	88	25	16	0	4a	9.60	3.14	Rem	Poor Health	V2	Cat-3	3x 0-5cm branch hollows, 2x 0-5cm split cavities
T1328	Dead Stag	Dead Stag	78	78	84	24	10	0	4a	9.36	3.08	Rem	Poor Health		Cat-3	3x 0-5cm branch hollows, 1x 0-5cm split cavity
T1329	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	50	50	55	16	10	90	2a	6.00	2.57	Rem	Within Devlpmt			a little epicormic growth
T1330	Norfolk Island Pine	<i>Araucaria heterophylla</i>	23, 25	34	37	12	6	55	4c	4.08	2.18	Rem	Poor Health			exposed wood, kino, fungal attack, borers
T1331	Spotted Gum	<i>Corymbia maculata</i>	54	54	64	23	13	90	2a	6.48	2.74	Rem	Within Devlpmt			



## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T1332	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	66	66	72	20	13	90	2a	7.92	2.88	Ret				
T1333	Forest Red Gum	<i>Eucalyptus tereticornis</i>	62	62	66	24	15	80	2c	7.44	2.78	Ret				small deadwood, borers, kino
T1334	Forest Red Gum	<i>Eucalyptus tereticornis</i>	69	69	79	24	16	90	2a	8.28	3.00	Rem	Within Devlpmt			small deadwood
T1350	Grey Box	<i>Eucalyptus moluccana</i>	35	35	50	15	7	80	1a	4.20	2.47	Ret				remove weed understorey and smaller competition
T1351	Grey Box	<i>Eucalyptus moluccana</i>	25	25	25	12	3	65	3c	3.00	1.85	Ret				tilted canopy,competition
T1352	Grey Box	<i>Eucalyptus moluccana</i>	40	40	50	21	6	65	3c	4.80	2.47	Ret				cambium damage,tilted canopy,deadwood
T1353	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	40	15	8	85	1a	4.20	2.25	Ret				good shape & form
T1354	Forest Red Gum	<i>Eucalyptus tereticornis</i>	45	45	55	11	6	90	1a	5.40	2.57	Rem	Within Devlpmt			good shape & form
T1355	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15,20	25	35	9	5	85	1a	3.00	2.13	Ret				good shape & form
T1356	Broad-leaved Ironbark	<i>Eucalyptus fibrosa</i>	15,15	21	30	8	4	85	1a	2.55	2.00	Ret				good shape & form
T1357	Broad-leaved Ironbark	<i>Eucalyptus fibrosa</i>	15,10	18	15	6	3	80	1a	2.16	1.49	Ret				good shape & form
T1358	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	25	25	35	13	7	80	1b	3.00	2.13	Ret				remove weed understorey and smaller competition
T1359	Forest Red Gum	<i>Eucalyptus tereticornis</i>	60	60	80	20	10	90	1a	7.20	3.01	Rem	Within Devlpmt			good shape & form
T1360	Forest Red Gum	<i>Eucalyptus tereticornis</i>	90	90	100	24	12	90	1a	10.80	3.31	Ret				remove weed understorey and smaller competition
T1361	Grey Box	<i>Eucalyptus moluccana</i>	40	40	40	12	5	70	1b	4.80	2.25	Rem	Within Devlpmt			remove weed understorey & smaller competition
T1362	Grey Box	<i>Eucalyptus moluccana</i>	100	100	110	27	15	80	1b	12.00	3.44	Ret		V2	Cat-2	3x 0-5cm branch spout hollows, 1x 5-10cm trunk hollow, 1x 10-15cm branch hollow, remove weed understorey & smaller competition
T1364	Grey Box	<i>Eucalyptus moluccana</i>	120	120	150	28	16	90	1a	14.40	3.92	Ret		V2	Cat-2	2x 5-10cm branch spout hollows, 1x 15-20cm broken trunk hollow (good quality) remove weed understorey & smaller competition
T1365	Grey Box	<i>Eucalyptus moluccana</i>	90	90	100	18	3	10	4a	10.80	3.31	Rem	Poor Health		Cat-3	3x 0-5cm branch hollows, rabbit warren at base
T1366	Grey Box	<i>Eucalyptus moluccana</i>	60	60	70	23	10	60	2a	7.20	2.85	Ret			Cat-3	2x 0-5cm branch spout hollows, 1x 0-5cm trunk hollow
T1367	Grey Box	<i>Eucalyptus moluccana</i>	80	80	90	19	11	80	1a	9.60	3.17	Ret				remove weed understorey & smaller competition
T1369	Grey Box	<i>Eucalyptus moluccana</i>	90	90	160	28	15	75	1b	10.80	4.03	Ret		V2		remove weed understorey & smaller competition,rabbit warrens
T1370	Grey Box	<i>Eucalyptus moluccana</i>	55	55	70	15	3	5{+	4a	6.60	2.85	Rem	Poor Health		Cat-3	2x 0-5cm branch spout hollows, 1x 5-10cm trunk hollow, bracket fungi,epicormic growth,deadwood,hollows
T1371	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	90	90	100	30	16	75	3b	10.80	3.31	Ret		V2		erosion at base, decaying trunk at base
T1372	Grey Box	<i>Eucalyptus moluccana</i>	80	80	90	30	10	75	1b	9.60	3.17	Ret				remove weed understorey & smaller competition
T1373	Grey Box	<i>Eucalyptus moluccana</i>	120	120	150	40	20	90	1a	14.40	3.92	Ret		V1		remove weed understorey & smaller competition
T1374	Grey Box	<i>Eucalyptus moluccana</i>	100	100	100	30	10	45	4a	12.00	3.31	Rem	Poor Health	V2	Cat-3	2x 5-10cm branch spout hollows, 1x 5-10cm trunk hollow, hollows,suppressed above,fungal damage,insect attack borers,deadwood,broken limbs
T1375	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	100	100	120	36	25	90	1a	12.00	3.57	Ret		V1		remove weed understorey & smaller competition
T1376	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20,15,20	32	40	12	6	85	1a	3.84	2.25	Ret				good shape & form
T1377	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	25,30,5,10,5	41	80	15	8	85	1a	4.91	3.01	Ret				good shape & form
T1378	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	16	16	20	10	3	70	3c	1.92	1.68	Ret				competition,deadwood,narrow canopy
T1379	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15,26,20	36	65	13	5	75	2c	4.33	2.76	Ret				competition,deadwood
T1380	Broad-leaved Ironbark	<i>Eucalyptus fibrosa</i>	45	45	70	20	10	85	1a	5.40	2.85	Ret				good shape & form
T1381	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	40,25	47	70	16	8	90	1a	5.66	2.85	Ret				good shape & form
T1382	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	30,25	39	55	14	5	75	2c	4.69	2.57	Ret				tilted canopy,deadwood
T1383	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	15,35,20	43	45	14	6	75	2c	5.16	2.37	Ret				competition,deadwood
T1384	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	25	25	25	11	4	75	2c	3.00	1.85	Ret				suppressed above,competition
T1385	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	20,30	36	50	15	7	86	1a	4.33	2.47	Ret				good shape & form



## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T1386	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	10,10,25,5	29	75	11	5	80	1a	3.50	2.93	Ret				good shape & form
T1387	Narrow-leaved Ironbark	<i>Eucalyptus crebra</i>	26,10	28	40	11	6	86	1a	3.34	2.25	Ret				good shape & form
T1388	Dead Stag	Dead Stag	100	100	110	32	10	0	4a	12.00	3.44	Rem	Poor Health	V2	Cat-2	3x 0-5cm branch spout hollows, 3x 0-5cm trunk hollow, raptor lookout
T1389	Forest Red Gum	<i>Eucalyptus tereticornis</i>	100	100	160	42	23	90	1a	12.00	4.03	Ret		V1	Cat-2	2x 5-10cm branch hollows, remove weed understorey & smaller competition
T1390	Grey Box	<i>Eucalyptus moluccana</i>	116	116	150	35	15	90	1a	13.92	3.92	Ret		V1	Cat-2	1x 0-5cm branch spout hollow, 1x 10-15cm trunk hollow (good quality), 1x 15-20cm trunk hollow (good quality), remove weed understorey & smaller competition
T1391	Grey Box	<i>Eucalyptus moluccana</i>	100	100	110	35	20	80	1a	12.00	3.44	Ret		V1	Cat-2	1x 5-10cm branch spout hollow, 1x 10-15cm trunk hollow
T1392	Forest Red Gum	<i>Eucalyptus tereticornis</i>	85	85	90	25	14	80	3a	10.20	3.17	Ret		V2		broken limbs,deadwood
T1393	Grey Box	<i>Eucalyptus moluccana</i>	110	110	180	25	16	80	2a	13.20	4.24	Ret		V2	Cat-3	3x 0-5cm branch spout hollows, medium deadwood
T1394	Grey Box	<i>Eucalyptus moluccana</i>	100	100	150	24	12	85	2c	12.00	3.92	Ret			Cat-3	1x 0-5cm branch spout hollows, stressed,burl
T1395	Grey Box	<i>Eucalyptus moluccana</i>	15	15	25	8	6	90	2a	1.80	1.85	Ret				stressed,kino,deadwood
T1396	Grey Box	<i>Eucalyptus moluccana</i>	110	110	150	25	16	80	3a	13.20	3.92	Ret		V2		large deadwood,
T1397	Grey Box	<i>Eucalyptus moluccana</i>	100	100	110	22	11	75	2c	12.00	3.44	Ret				crowded,canopy off centre
T1398	Grey Box	<i>Eucalyptus moluccana</i>	90	90	90	22	13	70	2c	10.80	3.17	Ret				deadwood,canopy off centre
T1399	Grey Box	<i>Eucalyptus moluccana</i>	100,100	141	300	30	17	75	2d	16.97	5.25	Ret		V2	Cat-3	2x 0-5cm branch spout hollows, 2x 5-10cm branch spout hollows, bird nest, remove weed understorey & smaller competition
T1400	Forest Red Gum	<i>Eucalyptus tereticornis</i>	30	30	34	13	4	80	1a	3.60	2.10	Ret				remove weeds around base
T1401	Grey Box	<i>Eucalyptus moluccana</i>	41	41	80	29	10	60	2a	4.92	3.01	Ret				dieback, epicormic growth
T1402	Grey Box	<i>Eucalyptus moluccana</i>	30	30	56	11	7	40	3c	3.60	2.59	Ret				suppressed above, twisted canopy
T1403	Grey Box	<i>Eucalyptus moluccana</i>	60	60	110	28	12	60	3c	7.20	3.44	Ret		V3		suppressed above and below, epicormic growth
T1404	Dead Stag	Dead Stag	30	30	46	8	1	0	4a	3.60	2.39	Rem	Poor Health		Cat-3	2x 5-10cm trunk hollows
T1405	Grey Box	<i>Eucalyptus moluccana</i>	31	31	39	20	8	45	3a	3.72	2.23	Ret			Cat-3	1x 0-5cm branch spout hollow, dieback
T1406	Grey Box	<i>Eucalyptus moluccana</i>	46	46	100	26	10	5	4a	5.52	3.31	Rem	Poor Health		Cat-3	1x 5-10cm broken trunk hollow
T1407	Grey Box	<i>Eucalyptus moluccana</i>	58	58	70	20	13	45	3b	6.96	2.85	Ret				bracket fungi in trunk, bend & tilting canopy, epicormic growth, remove weeds around base
T1408	Broad-leaved Ironbark	<i>Eucalyptus fibrosa</i>	55	55	65	18	14	60	3c	6.60	2.76	Ret				suppressed above, twisted canopy, heavy cambium damage
T1409	Grey Box	<i>Eucalyptus moluccana</i>	40	40	59	17	12	55	2a	4.80	2.65	Ret				broken crown
T1410	Broad-leaved Ironbark	<i>Eucalyptus fibrosa</i>	24,25	35	52	17	9	80	1b	4.16	2.51	Ret				remove weeds around base
T1411	Grey Box	<i>Eucalyptus moluccana</i>	75	75	95	29	15	40	4c	9.00	3.24	Rem	Poor Health	V2		lean, cambium opening from 1st branch down on stress side
T1412	Grey Box	<i>Eucalyptus moluccana</i>	50	50	70	18	15	65	2c	6.00	2.85	Rem	Within Devlpmt			suppressed above, broken crown
T1413	Grey Box	<i>Eucalyptus moluccana</i>	45	45	55	13	12	40	3a	5.40	2.57	Rem	Within Devlpmt			broken crown, cambium damage, suppressed above
T1414	Grey Box	<i>Eucalyptus moluccana</i>	75	75	90	28	18	75	1b	9.00	3.17	Ret		V2	Cat-2	2x 0-5cm branch spout hollows, 1x 5-10cm branch spout hollow, remove weeds and small trees around base
T1415	Grey Box	<i>Eucalyptus moluccana</i>	47	47	59	12	9	45	3c	5.64	2.65	Rem	Within Devlpmt		Cat-3	1x 0-5cm branch spout hollow, suppressed above, tilting canopy, deadwood

## St Andrews Rd., Varroville

Tag No	Common Name	Scientific Name	DBH (cm)	Calc DBH (cm)	BD (cm)	Height (m)	Spread (m)	Vigour (%)	SULE	TPZ Radius (m)	SRZ Radius (m)	Ret/Rem	Reason	Visual Signif	Habitat Tree	Comment
T1416	Forest Red Gum	<i>Eucalyptus tereticornis</i>	35	35	46	9	2	20	3a	4.20	2.39	Ret			Cat-3	1x 5-10cm broken trunk hollow, broken crown
T1417	Forest Red Gum	<i>Eucalyptus tereticornis</i>	65	65	80	25	12	65	2a	7.80	3.01	Ret		V3	Cat-3	1x 0-5cm branch hollow, epicormic growth
T1418	Grey Box	<i>Eucalyptus moluccana</i>	70	70	90	15	13	40	4d	8.40	3.17	Rem	Poor Health		Cat-3	1x 0-5cm branch spout hollow, 1x 10-15cm branch spout hollow, heavy lean
T1419	Dead Stag	Dead Stag	65	65	90	5	2	0	4a	7.80	3.17	Rem	Poor Health		Cat-3	1x 0-5cm branch spout hollow, 1x 5-10cm branch hollow
T1420	Grey Box	<i>Eucalyptus moluccana</i>	65	65	100	28	20	60	2a	7.80	3.31	Ret		V2	Cat-3	1x 0-5cm branch spout hollow, 1x 5-10cm branch spout hollow, reduced foliage, deadwood
T1421	Grey Box	<i>Eucalyptus moluccana</i>	42	42	58	19	10	45	4f	5.04	2.63	Rem	Poor Health		Cat-3	1x 5-10cm branch spout hollow, tilting canopy, next to poor tree
T1422	Grey Box	<i>Eucalyptus moluccana</i>	50	50	70	20	10	15	3a	6.00	2.85	Ret				most trunks dead
T1423	Dead Stag	Dead Stag	70	70	90	14	14	0	4a	8.40	3.17	Rem	Poor Health		Cat-3	2x 5-10cm branch spout hollows
T1424	Forest Red Gum	<i>Eucalyptus tereticornis</i>	110	110	169	31	20	70	2a	13.20	4.13	Ret		V1	Cat-3	1x 0-5cm branch spout hollow, 1x 5-10cm branch spout hollow, lean, lower deadwood
T1425	Forest Red Gum	<i>Eucalyptus tereticornis</i>	85	85	115	28	20	55	2c	10.20	3.51	Ret		V2	Cat-3	1x 0-5cm branch spout hollow, reduced foliage, unbalanced canopy
T1426	Dead Stag	Dead Stag	65	65	75	13	8	0	4a	7.80	2.93	Rem	Poor Health		Cat-3	1x 0-5cm branch spout hollow, 1x 10-15cm branch spout hollow
T1427	Forest Red Gum	<i>Eucalyptus tereticornis</i>	31	31	37	12	7	85	1a	3.72	2.18	Ret				small insect attack
T1428	Forest Red Gum	<i>Eucalyptus tereticornis</i>	150	150	250	23	20	80	1c	18.00	4.86	Ret		V2	Cat-3	1x 0-5cm branch spout hollow, prominent, significant sized base, deadwood
T1429	Grey Box	<i>Eucalyptus moluccana</i>	60	60	85	28	12	15	3a	7.20	3.09	Ret		V3	Cat-3	2x 5-10cm branch spout hollows, all upper tree dead
T1430	Grey Box	<i>Eucalyptus moluccana</i>	60	60	80	9	2	5	4d	7.20	3.01	Rem	Poor Health			broken, canopy removed, 1/2 cambium dead
T1431	Grey Box	<i>Eucalyptus moluccana</i>	65	65	95	24	10	15	4d	7.80	3.24	Rem	Poor Health		Cat-2	1x 5-10cm branch spout hollow, 1x 10-15cm branch spout hollow, 1x 30-40cm trunk split cavity, split at first fork, 1/2 canopy dead
T1432	Grey Box	<i>Eucalyptus moluccana</i>	70	70	95	27	19	60	2a	8.40	3.24	Ret		V2	Cat-3	1x 5-10cm branch spout hollow, part broken crown, mistletoe
T1433	Grey Box	<i>Eucalyptus moluccana</i>	58	58	74	25	8	35	4c	6.96	2.92	Rem	Poor Health		Cat-3	2x 0-5cm branch spout hollow, lean, broken crown, cambium damage strip
T1434	Grey Box	<i>Eucalyptus moluccana</i>	80	80	120	27	30	75	1b	9.60	3.57	Ret		V2	Cat-3	1x 5-10cm branch spout hollow, remove weeds around base
T1435	Grey Box	<i>Eucalyptus moluccana</i>	22,14,17	31	42	9	4	75	1b	3.74	2.30	Ret				remove dead middle trunk & small nearby tree
T1147	Grey Box	<i>Eucalyptus moluccana</i>	22	22	24	15	6	0	2a	2.64	1.82	Ret				
T1436	Grey Box	<i>Eucalyptus moluccana</i>	105	105	160	30	20	85	2a	12.60	4.03	Ret		V1		
HT004	Grey Box	<i>Eucalyptus moluccana</i>	90	90	130	12	9	30	2d	10.80	3.69	Rem	Within Devlpmt			tree in road reserve
HT005	Grey Box	<i>Eucalyptus moluccana</i>	85	85	115	20	17	65	2d	10.20	0.00	Rem	Within Devlpmt			epicormic growth,

\* Denotes exotic or Non-endemic Species

Note 1: Visual Significance

## St Andrews Rd., Varroville

V1 – High significance typically >25m height/ >20m spread / >600mm DBH – Large emergent tree  
V2 – Moderate significance generally 15-25m height/ >10m spread>600mm DBH – Prominent tree typically with a large spread  
V3 – Low significance >10m height/ >10m spread>600mm DBH –Typically a visually attractive low tree with large spread and DBH

### Note 2: Habitat Trees

The habitat trees recorded within the study area fall under one of three categories:

Category 1: Significant habitat trees (high):

- Large hollow suitable for cockatoos or large forest owls >30cm and/or
- Trees containing two (2) or more good quality medium hollows 10-30cm and/or
- >8 small hollows

Category 2: Significant habitat trees (moderate)

- Trees containing one medium hollow 10-30cm and/or
- 3-8 small hollows

Category 3: Remaining hollow bearing trees generally containing small or low numbers of hollows

### Note 3: SULE Rating (refer to detailed breakdown in Schedule 3)

<b>1A to 1C</b>	Trees that appear to be retainable at the time of assessment with more than 40 years life expectancy with acceptable risk.
<b>2A to 2D</b>	Trees that appear to be retainable at the time of assessment with 15-40 years life expectancy with acceptable risk.
<b>3A to 3D</b>	Trees that may be retainable at the time of assessment with 5-15 years life expectancy with risks assessed on a case by case basis.
<b>4A to 4F</b>	Trees with a high level of risk and should be removed.

**Note 4:** If the proposed encroachment is less than 10% of the TPZ and is outside the SRZ, detailed root investigations should not be required. The area lost to this encroachment should be compensated for elsewhere, and be contiguous with the TPZ (S3.3.2, AS4970-2009)

\* Indicates an exotic or non-locally endemic species

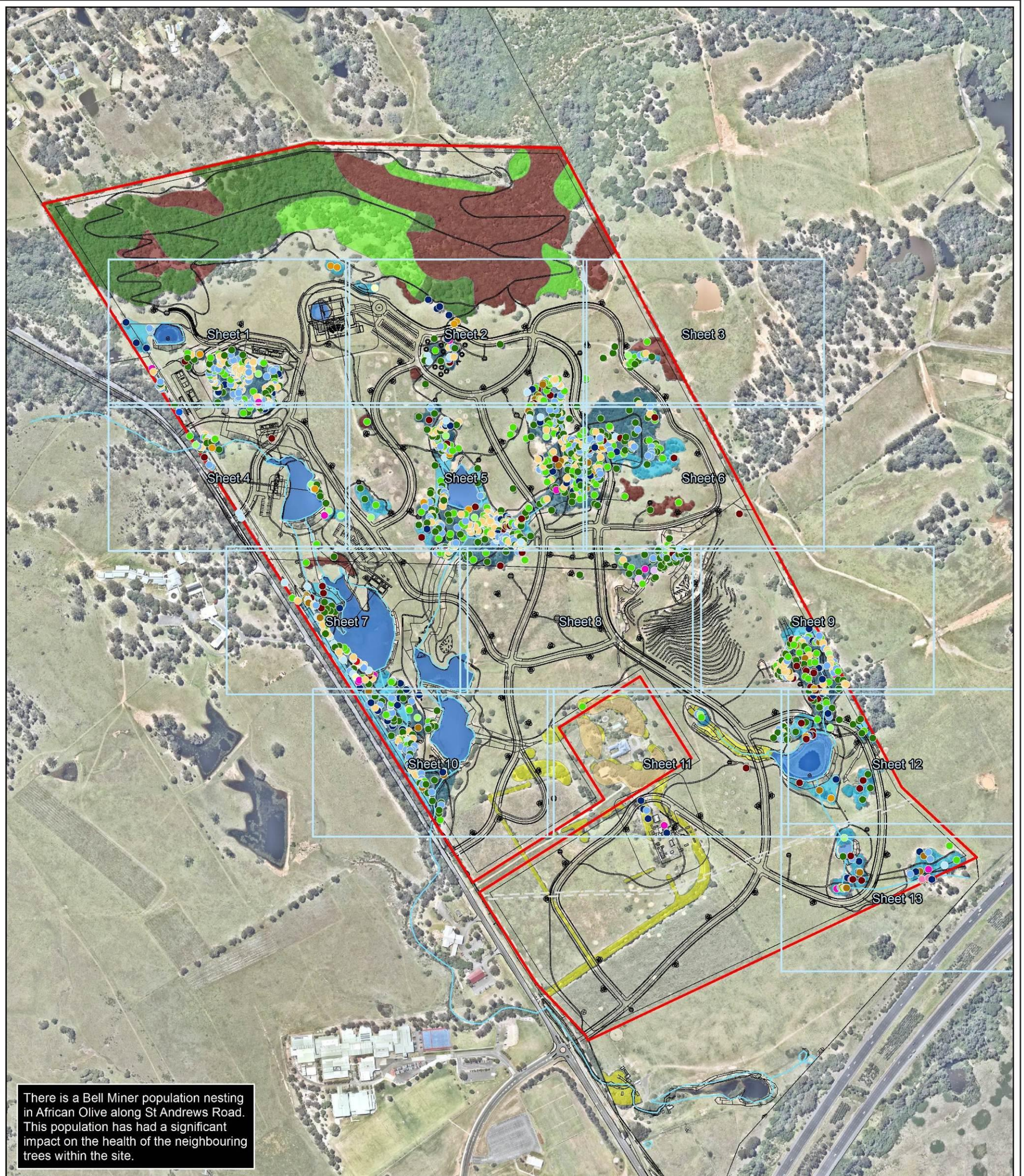


# Schedule 2

Tree SULE Ratings and Retention / Removal Plans





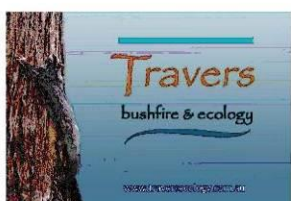


There is a Bell Miner population nesting in African Olive along St Andrews Road. This population has had a significant impact on the health of the neighbouring trees within the site.

**Legend**

- Site boundary
- Vegetation Communities**
- Cumberland Plain Woodland - EEC**
- Cumberland Plain Woodland (Low quality - 3.98ha)
- Cumberland Plain Woodland (Mod quality - 10ha)
- Moist Shale Woodland - EEC**
- Moist Shale Woodland (Low quality - 3.04ha)
- Moist Shale Woodland (Mod quality - 6.51ha)
- Non-EEC Vegetation**
- Heritage gardens (0.97ha)
- African Olive (7.36ha)
- Dam with occasional fringing sedges (3.40ha)
- Exotic Vegetation (3.17 ha)

Aerial source: Nearmap

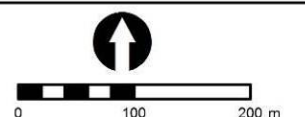


PROJECT & MXD REFERENCE  
St Andrews Road, Varroville  
A17003\_T001

DATE & ISSUE NUMBER  
13/09/2017  
Issue 1

SCALE & COORDINATE SYSTEM  
1:6,000 @ A3  
GDA 1994 MGA Zone 56

TITLE  
**Tree Survey and Assessment (Overview)**



Disclaimer: The mapping is indicative of available space and location of features which may prove critical in assessing the viability of the proposed works. Mapping has been produced on a map base with an inherent level of inaccuracy, the location of all mapped features are to be confirmed by a registered surveyor.





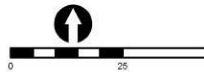
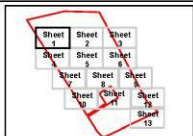
**SULE**

- 1a >40 years life expectancy, sound tree
- 1b >40 years life expectancy, with remedial care
- 1c Tree of historical, commemorative merit or rarity
- 2a 15 - 40 years life expectancy
- 2b >40 years life expectancy, may represent future safety or nuisance problems
- 2c >40 years life expectancy, suppressing better quality trees
- 2d 15 - 40 years, with remedial care
- 3a 5 - 15 years life expectancy
- 3b >15 years life expectancy, may represent further safety or nuisance problems
- 3c >15 years life expectancy, suppressing better quality trees
- 3d 5 - 15 years life expectancy, requiring significant remedial work
- 4a Dead or dying, suppressed or declining tree (Remove)
- 4b A dangerous tree due to instability (Remove)
- 4c A dangerous tree (Remove)
- 4d A damaged tree, not safe to retain (Remove)
- 4e Tree damaging or may cause damage to existing structures (Remove)
- 4f Will become dangerous after removal of trees classed A-E (Remove)



- Legend**
- Site boundary
  - - - Easement
  - Trees to retain
  - Trees to remove
  - Structure Root Zone (SRZ)
  - Tree Protection Zone (TPZ)
  - Dangerous tree
  - Dense trees <15 cm DBH (not tagged or assessed)
  - VS Visually significant tree
  - Significant habitat tree

Aerial source: Nearmap



Disclaimer: The mapping is indicative of available space and location of features which may prove critical in assessing the visibility of the proposed works. Mapping has been produced on a map base with an inherent level of inaccuracy, the location of all mapped features are to be confirmed by a registered surveyor.

**PROJECT & MXD REFERENCE**  
 St Andrews Road, Varroville  
 A17003\_T003

**DATE & ISSUE NUMBER**  
 13/09/2017  
 Issue 1

**SCALE & COORDINATE SYSTEM**  
 1:1,000 @A3  
 GDA 1994 MGA Zone 56

**TITLE**  
**Tree SULE Assessment and Retention/Removal Plan (Sheet 1)**

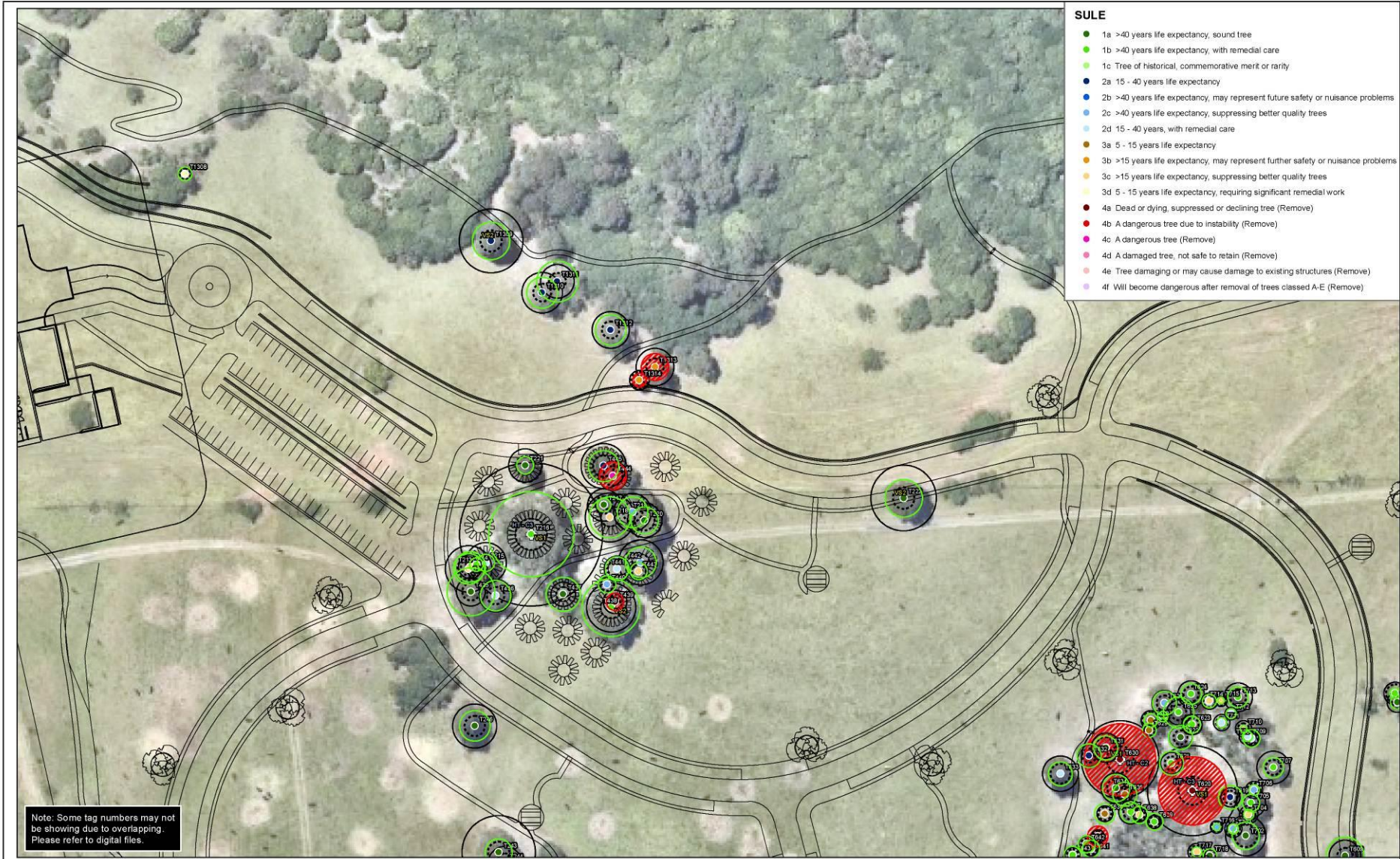
Document Path: \\traverser\server\GIS\STORAGE-R1\Draw\A17003 - St Andrews Rd - Varroville\MXD\A17003\_T003.mxd



Travers  
 bushfire & ecology

www.traversology.com.au



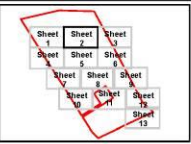


- SULE**
- 1a >40 years life expectancy, sound tree
  - 1b >40 years life expectancy, with remedial care
  - 1c Tree of historical, commemorative merit or rarity
  - 2a 15 - 40 years life expectancy
  - 2b >40 years life expectancy, may represent future safety or nuisance problems
  - 2c >40 years life expectancy, suppressing better quality trees
  - 2d 15 - 40 years, with remedial care
  - 3a 5 - 15 years life expectancy
  - 3b >15 years life expectancy, may represent further safety or nuisance problems
  - 3c >15 years life expectancy, suppressing better quality trees
  - 3d 5 - 15 years life expectancy, requiring significant remedial work
  - 4a Dead or dying, suppressed or declining tree (Remove)
  - 4b A dangerous tree due to instability (Remove)
  - 4c A dangerous tree (Remove)
  - 4d A damaged tree, not safe to retain (Remove)
  - 4e Tree damaging or may cause damage to existing structures (Remove)
  - 4f Will become dangerous after removal of trees classed A-E (Remove)

Note: Some tag numbers may not be showing due to overlapping. Please refer to digital files.

- Legend**
- Site boundary
  - Easement
  - Trees to retain
  - Trees to remove
  - Structural Root Zone (SRZ)
  - Tree Protection Zone (TPZ)
  - Dangerous tree
  - Dense trees <15 cm DBH (not tagged or assessed)
  - VST Visually significant tree
  - Significant habitat tree

Aerial source: Neamap



PROJECT & MXD REFERENCE  
**St Andrews Road, Varroville**  
**A17003\_T003**

DATE & ISSUE NUMBER  
**13/09/2017**  
**Issue 1**

SCALE & COORDINATE SYSTEM  
**1:1,000 @A3**  
**GDA 1994 MGA Zone 56**

TITLE  
**Tree SULE Assessment and Retention/Removal Plan (Sheet 2)**



Disclaimer: The mapping is indicative of available space and location of features which may prove critical in assessing the viability of the proposed works. Mapping has been produced on a map base with an inherent level of inaccuracy, the location of all mapped features are to be confirmed by a registered surveyor.

Document Path: \\Traverserver\sp\GIS\17003\A17003\Draw\A17003 - St Andrews Rd - Varroville\MXD\A17003\_T003.mxd



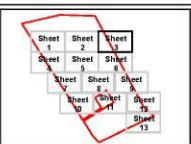


- SULE**
- 1a >40 years life expectancy, sound tree
  - 1b >40 years life expectancy, with remedial care
  - 1c Tree of historical, commemorative merit or rarity
  - 2a 15 - 40 years life expectancy
  - 2b >40 years life expectancy, may represent future safety or nuisance problems
  - 2c >40 years life expectancy, suppressing better quality trees
  - 2d 15 - 40 years, with remedial care
  - 3a 5 - 15 years life expectancy
  - 3b >15 years life expectancy, may represent further safety or nuisance problems
  - 3c >15 years life expectancy, suppressing better quality trees
  - 3d 5 - 15 years life expectancy, requiring significant remedial work
  - 4a Dead or dying, suppressed or declining tree (Remove)
  - 4b A dangerous tree due to instability (Remove)
  - 4c A dangerous tree (Remove)
  - 4d A damaged tree, not safe to retain (Remove)
  - 4e Tree damaging or may cause damage to existing structures (Remove)
  - 4f Will become dangerous after removal of trees classed A-E (Remove)

Note: Some tag numbers may not be showing due to overlapping. Please refer to digital files.

- Legend**
- ▭ Site boundary
  - ⊕ Equipment
  - Trees to retain
  - Trees to remove
  - ⊙ Structural Root Zone (SRZ)
  - ⊙ Tree Protection Zone (TPZ)
  - ⊙ Dangerous tree
  - ⊙ Dense trees <15 cm DBH (not tagged or assessed)
  - ⊙ Visually significant tree
  - ⊙ significant habitat tree

Aerial source: Nearmap



PROJECT & MXD REFERENCE  
 St Andrews Road, Varroville  
 A17003\_T003

DATE & ISSUE NUMBER  
 13/09/2017  
 Issue 1

SCALE & COORDINATE SYSTEM  
 1:1,000 @A3  
 GDA 1994 MGA Zone 56

TITLE  
**Tree SULE Assessment and Retention/Removal Plan (Sheet 3)**



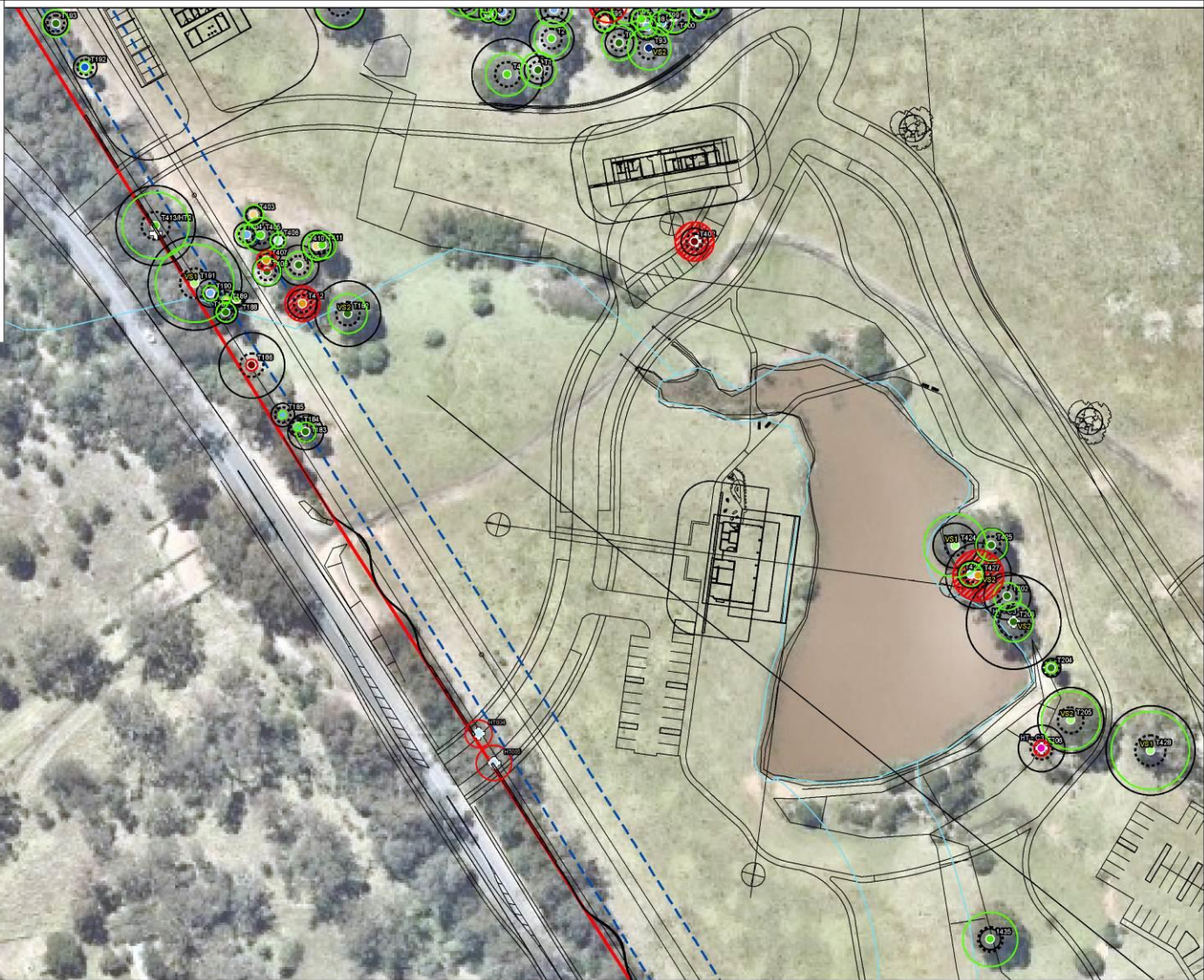
Disclaimer: The mapping is indicative of available space and location of features which may prove critical in assessing the viability of the proposed works. Mapping has been produced on a map base with an inherent level of inaccuracy, the location of all mapped features are to be confirmed by a registered surveyor.

Document Path: W:\Travers\server\p01\GIS\STORA\GEM\Drive\A17003\_StAndrewsRd\_Varroville\MXD\A17003\_T003.mxd



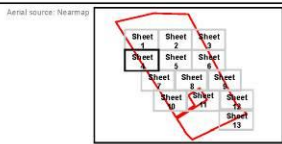
**SULE**

- 1a >40 years life expectancy, sound tree
- 1b >40 years life expectancy, with remedial care
- 1c Tree of historical, commemorative merit or rarity
- 2a 15 - 40 years life expectancy
- 2b >40 years life expectancy, may represent future safety or nuisance problems
- 2c >40 years life expectancy, suppressing better quality trees
- 2d 15 - 40 years, with remedial care
- 3a 5 - 15 years life expectancy
- 3b >15 years life expectancy, may represent further safety or nuisance problems
- 3c >15 years life expectancy, suppressing better quality trees
- 3d 5 - 15 years life expectancy, requiring significant remedial work
- 4a Dead or dying, suppressed or declining tree (Remove)
- 4b A dangerous tree due to instability (Remove)
- 4c A dangerous tree (Remove)
- 4d A damaged tree, not safe to retain (Remove)
- 4e Tree damaging or may cause damage to existing structures (Remove)
- 4f Will become dangerous after removal of trees classed A-E (Remove)



Note: Some tag numbers may not be showing due to overlapping. Please refer to digital files.

- Legend**
- Site boundary
  - Easement
  - Trees to retain
  - Trees to remove
  - Structural Root Zone (SRZ)
  - Tree Protection Zone (TPZ)
  - Dangerous tree
  - Dense trees <15 cm DBH (not tagged or assessed)
  - VS Visually significant tree
  - Significant habitat tree



**PROJECT & MXD REFERENCE**  
 St Andrews Road, Varroville  
 A17003\_T003

**DATE & ISSUE NUMBER**  
 13/09/2017  
 Issue 1

**SCALE & COORDINATE SYSTEM**  
 1:1,000 @A3  
 GDA 1994 MGA Zone 56

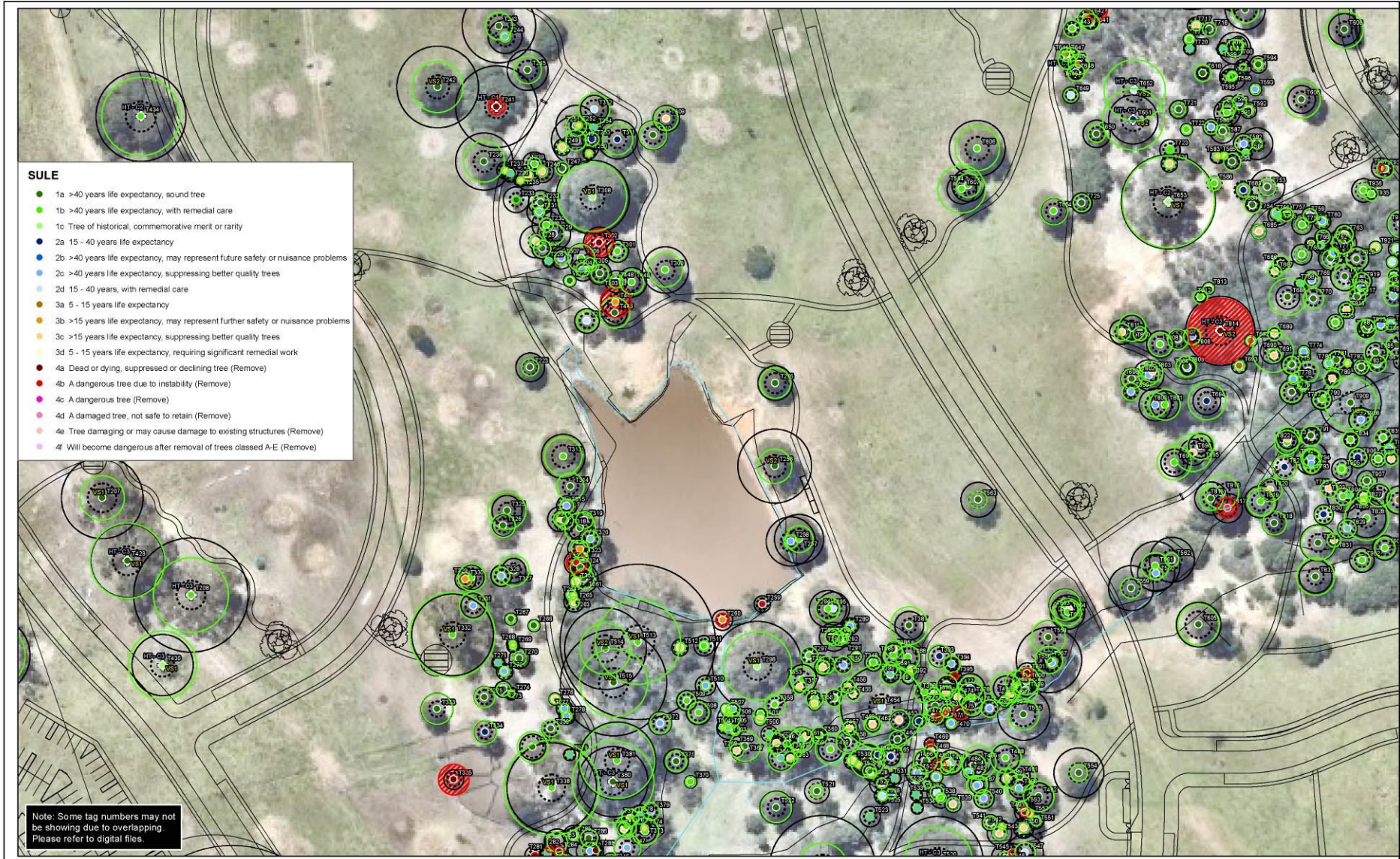
**TITLE**  
**Tree SULE Assessment and Retention/Removal Plan (Sheet 4)**



Disclaimer: The mapping is indicative of available space and location of features which may prove critical in assessing the viability of the proposed works. Mapping has been produced on a map base with an inherent level of inaccuracy, the location of all mapped features are to be confirmed by a registered surveyor.

Document Path: \\traversbushfire\GIS\STORAGE\B1\Draw\A17003\_StAndrewsRd\_Varroville\MXD\A17003\_T003.mxd



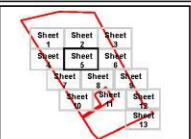


- SULE**
- 1a >40 years life expectancy, sound tree
  - 1b >40 years life expectancy, with remedial care
  - 1c Tree of historical, commemorative merit or rarity
  - 2a 15 - 40 years life expectancy
  - 2b >40 years life expectancy, may represent future safety or nuisance problems
  - 2c >40 years life expectancy, suppressing better quality trees
  - 2d 15 - 40 years, with remedial care
  - 3a 5 - 15 years life expectancy
  - 3b >15 years life expectancy, may represent further safety or nuisance problems
  - 3c >15 years life expectancy, suppressing better quality trees
  - 3d 5 - 15 years life expectancy, requiring significant remedial work
  - 4a Dead or dying, suppressed or declining tree (Remove)
  - 4b A dangerous tree due to instability (Remove)
  - 4c A dangerous tree (Remove)
  - 4d A damaged tree, not safe to retain (Remove)
  - 4e Tree damaging or may cause damage to existing structures (Remove)
  - 4f Will become dangerous after removal of trees classed A-E (Remove)

Note: Some tag numbers may not be showing due to overlapping. Please refer to digital files.

- Legend**
- Site boundary
  - Exemptions
  - Trees to retain
  - Trees to remove
  - Structural Root Zone (SRZ)
  - Tree Protection Zone (TPZ)
  - Dangerous tree
  - Dense trees <15 cm DBH (not tagged or assessed)
  - VSI Visually significant tree
  - Significant habitat tree

Aerial source: Nearmap



PROJECT & MXD REFERENCE  
 St Andrews Road, Varroville  
 A17003\_T003

DATE & ISSUE NUMBER  
 13/09/2017  
 Issue 1

SCALE & COORDINATE SYSTEM  
 1:1,000 @A3  
 GDA 1994 MGA Zone 56

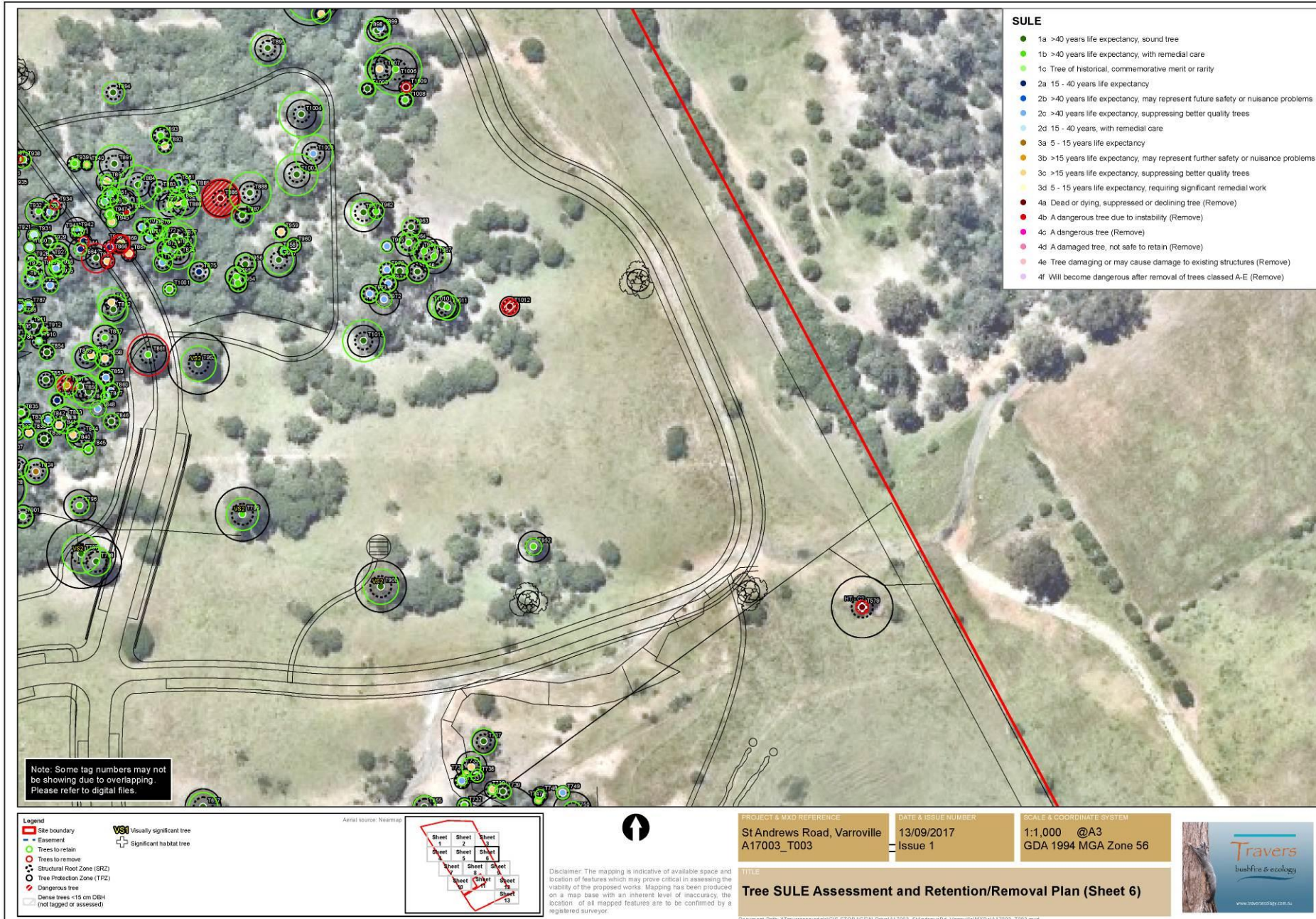
TITLE  
**Tree SULE Assessment and Retention/Removal Plan (Sheet 5)**



Disclaimer: The mapping is indicative of available space and location of features which may prove critical in assessing the viability of the proposed works. Mapping has been produced on a map base with an inherent level of inaccuracy, the location of all mapped features are to be confirmed by a registered surveyor.

Document Path: \\Traverserver\projects\GIS-STOR\AGEN\_Draw\A17003\_S60\Draw\A17003\_MXD\A17003\_T003.mxd



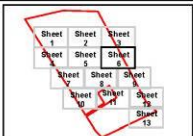


- SULE**
- 1a >40 years life expectancy, sound tree
  - 1b >40 years life expectancy, with remedial care
  - 1c Tree of historical, commemorative merit or rarity
  - 2a 15 - 40 years life expectancy
  - 2b >40 years life expectancy, may represent future safety or nuisance problems
  - 2c >40 years life expectancy, suppressing better quality trees
  - 2d 15 - 40 years, with remedial care
  - 3a 5 - 15 years life expectancy
  - 3b >15 years life expectancy, may represent further safety or nuisance problems
  - 3c >15 years life expectancy, suppressing better quality trees
  - 3d 5 - 15 years life expectancy, requiring significant remedial work
  - 4a Dead or dying, suppressed or declining tree (Remove)
  - 4b A dangerous tree due to instability (Remove)
  - 4c A dangerous tree (Remove)
  - 4d A damaged tree, not safe to retain (Remove)
  - 4e Tree damaging or may cause damage to existing structures (Remove)
  - 4f Will become dangerous after removal of trees classed A-E (Remove)

Note: Some tag numbers may not be showing due to overlapping. Please refer to digital files.

- Legend**
- Site boundary
  - ▬ Easement
  - Trees to retain
  - Trees to remove
  - ⊗ Structural Root Zone (SRZ)
  - ⊙ Tree Protection Zone (TPZ)
  - ⊕ Dangerous tree
  - Dense trees <15 cm DBH (not tagged or assessed)
  - ⊕ Visually significant tree
  - ⊕ Significant habitat tree

Aerial source: Neimap



Disclaimer: The mapping is indicative of available space and location of features which may prove critical in assessing the viability of the proposed works. Mapping has been produced on a map base with an inherent level of inaccuracy, the location of all mapped features are to be confirmed by a registered surveyor.

PROJECT & MXO REFERENCE  
 St Andrews Road, Varroville  
 A17003\_T003

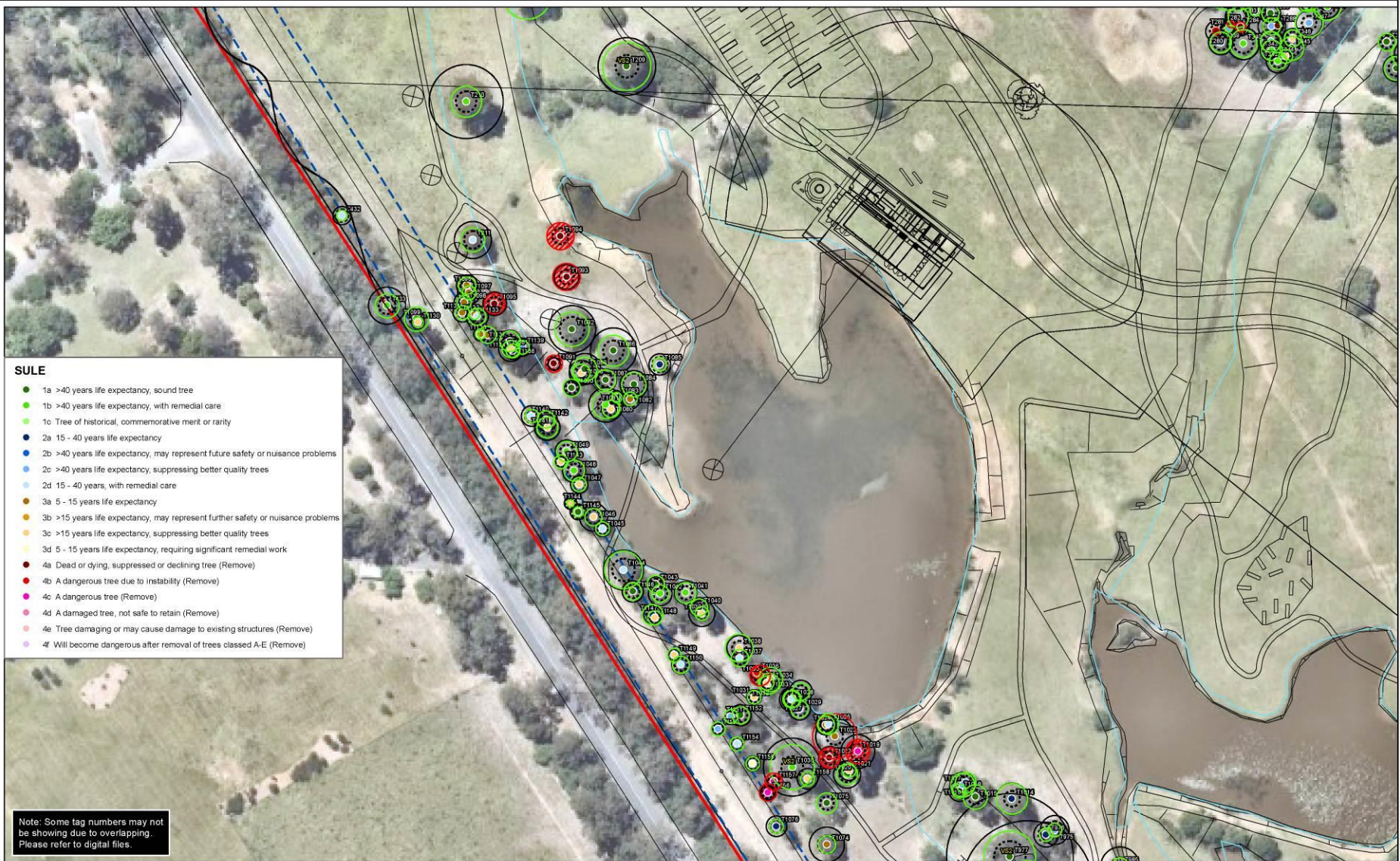
DATE & ISSUE NUMBER  
 13/09/2017  
 Issue 1

SCALE & COORDINATE SYSTEM  
 1:1,000 @A3  
 GDA 1994 MGA Zone 56

TITLE  
**Tree SULE Assessment and Retention/Removal Plan (Sheet 6)**







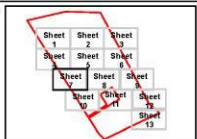
**SULE**

- 1a >40 years life expectancy, sound tree
- 1b >40 years life expectancy, with remedial care
- 1c Tree of historical, commemorative merit or rarity
- 2a 15 - 40 years life expectancy
- 2b >40 years life expectancy, may represent future safety or nuisance problems
- 2c >40 years life expectancy, suppressing better quality trees
- 2d 15 - 40 years, with remedial care
- 3a 5 - 15 years life expectancy
- 3b >15 years life expectancy, may represent further safety or nuisance problems
- 3c >15 years life expectancy, suppressing better quality trees
- 3d 5 - 15 years life expectancy, requiring significant remedial work
- 4a Dead or dying, suppressed or declining tree (Remove)
- 4b A dangerous tree due to instability (Remove)
- 4c A dangerous tree (Remove)
- 4d A damaged tree, not safe to retain (Remove)
- 4e Tree damaging or may cause damage to existing structures (Remove)
- 4f Will become dangerous after removal of trees classed A-E (Remove)

Note: Some tag numbers may not be showing due to overlapping. Please refer to digital files.

- Legend**
- Site boundary
  - Easement
  - Trees to retain
  - Trees to remove
  - Structural Root Zone (SRZ)
  - Tree Protection Zone (TPZ)
  - Dangerous tree
  - Dense trees <15 cm DBH (not tagged or assessed)
  - Visually significant tree
  - Significant habitat tree

Aerial source: Nearmap



PROJECT & MXD REFERENCE  
 St Andrews Road, Varroville  
 A17003\_T003

DATE & ISSUE NUMBER  
 13/09/2017  
 Issue 1

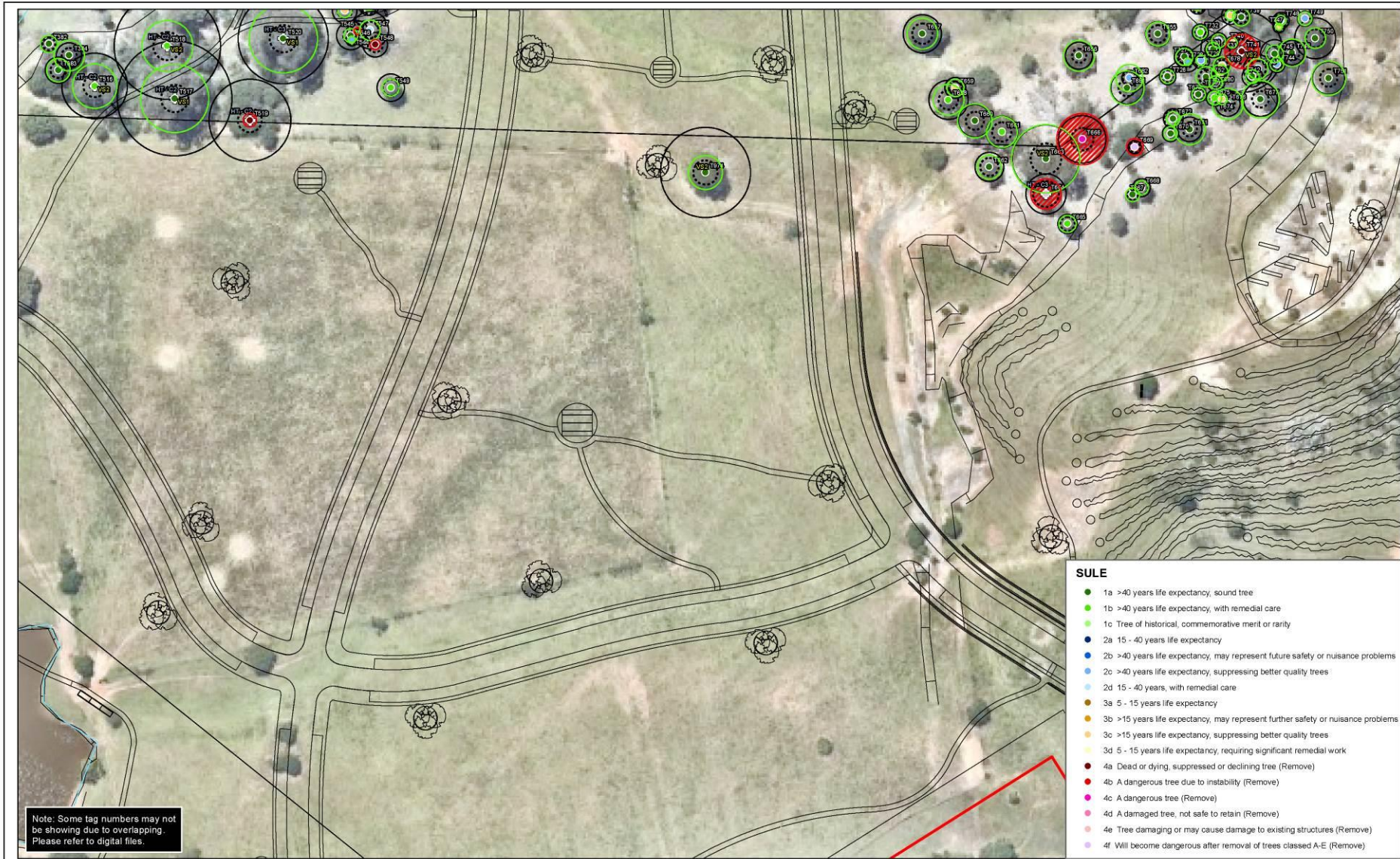
SCALE & COORDINATE SYSTEM  
 1:1,000 @A3  
 GDA 1994 MGA Zone 56

TITLE  
**Tree SULE Assessment and Retention/Removal Plan (Sheet 7)**

Document Path: \\Traverserver\projects\GIS-STOR\AGEN\_Draw\A17003\_S60ndraw\St Andrews Rd\A17003\_T003.mxd





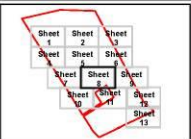


Note: Some tag numbers may not be showing due to overlapping. Please refer to digital files.

- SULE**
- 1a >40 years life expectancy, sound tree
  - 1b >40 years life expectancy, with remedial care
  - 1c Tree of historical, commemorative merit or rarity
  - 2a 15 - 40 years life expectancy
  - 2b >40 years life expectancy, may represent future safety or nuisance problems
  - 2c >40 years life expectancy, suppressing better quality trees
  - 2d 15 - 40 years, with remedial care
  - 3a 5 - 15 years life expectancy
  - 3b >15 years life expectancy, may represent further safety or nuisance problems
  - 3c >15 years life expectancy, suppressing better quality trees
  - 3d 5 - 15 years life expectancy, requiring significant remedial work
  - 4a Dead or dying, suppressed or declining tree (Remove)
  - 4b A dangerous tree due to instability (Remove)
  - 4c A dangerous tree (Remove)
  - 4d A damaged tree, not safe to retain (Remove)
  - 4e Tree damaging or may cause damage to existing structures (Remove)
  - 4f Will become dangerous after removal of trees classed A-E (Remove)

- Legend**
- Site boundary
  - Equipment
  - Trees to retain
  - Trees to remove
  - Structural Root Zone (SRZ)
  - Tree Protection Zone (TPZ)
  - Dangerous tree
  - Dense trees <15 cm DBH (not tagged or assessed)
  - Visually significant tree
  - significant habitat tree

Aerial source: Nearmap



Disclaimer: The mapping is indicative of available space and location of features which may prove critical in assessing the viability of the proposed works. Mapping has been produced on a map base with an inherent level of inaccuracy, the location of all mapped features are to be confirmed by a registered surveyor.

PROJECT & MKD REFERENCE  
**St Andrews Road, Varroville**  
**A17003\_T003**

DATE & ISSUE NUMBER  
**13/09/2017**  
**Issue 1**

SCALE & COORDINATE SYSTEM  
**1:1,000 @A3**  
**GDA 1994 MGA Zone 56**

TITLE  
**Tree SULE Assessment and Retention/Removal Plan (Sheet 8)**

Document Path: \\Traverserver\opt\GIS\STOR\AGE\U\Draw\A17003\_StAndrewsRd\_Varroville\MXD\A17003\_T003.mxd





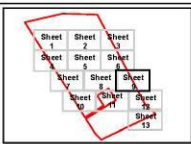


Note: Some tag numbers may not be showing due to overlapping. Please refer to digital files.

- SULE**
- 1a >40 years life expectancy, sound tree
  - 1b >40 years life expectancy, with remedial care
  - 1c Tree of historical, commemorative merit or rarity
  - 2a 15 - 40 years life expectancy
  - 2b >40 years life expectancy, may represent future safety or nuisance problems
  - 2c >40 years life expectancy, suppressing better quality trees
  - 2d 15 - 40 years, with remedial care
  - 3a 5 - 15 years life expectancy
  - 3b >15 years life expectancy, may represent further safety or nuisance problems
  - 3c >15 years life expectancy, suppressing better quality trees
  - 3d 5 - 15 years life expectancy, requiring significant remedial work
  - 4a Dead or dying, suppressed or declining tree (Remove)
  - 4b A dangerous tree due to instability (Remove)
  - 4c A dangerous tree (Remove)
  - 4d A damaged tree, not safe to retain (Remove)
  - 4e Tree damaging or may cause damage to existing structures (Remove)
  - 4f Will become dangerous after removal of trees classed A-E (Remove)

- Legend**
- Site boundary
  - Easement
  - Trees to retain
  - Trees to remove
  - Structural Root Zone (SRZ)
  - Tree Protection Zone (TPZ)
  - Dangerous tree
  - Dense trees <15 cm DBH (not tagged or assessed)
  - VS1 Visually significant tree
  - Significant habitat tree

Aerial source: Neimap



Disclaimer: The mapping is indicative of available space and location of features which may prove critical in assessing the viability of the proposed works. Mapping has been produced on a map base with an inherent level of inaccuracy, the location of all mapped features are to be confirmed by a registered surveyor.

**PROJECT & MXD REFERENCE**  
 St Andrews Road, Varroville  
 A17003\_T003

**DATE & ISSUE NUMBER**  
 13/09/2017  
 Issue 1

**SCALE & COORDINATE SYSTEM**  
 1:1,000 @A3  
 GDA 1994 MGA Zone 56

**Tree SULE Assessment and Retention/Removal Plan (Sheet 9)**

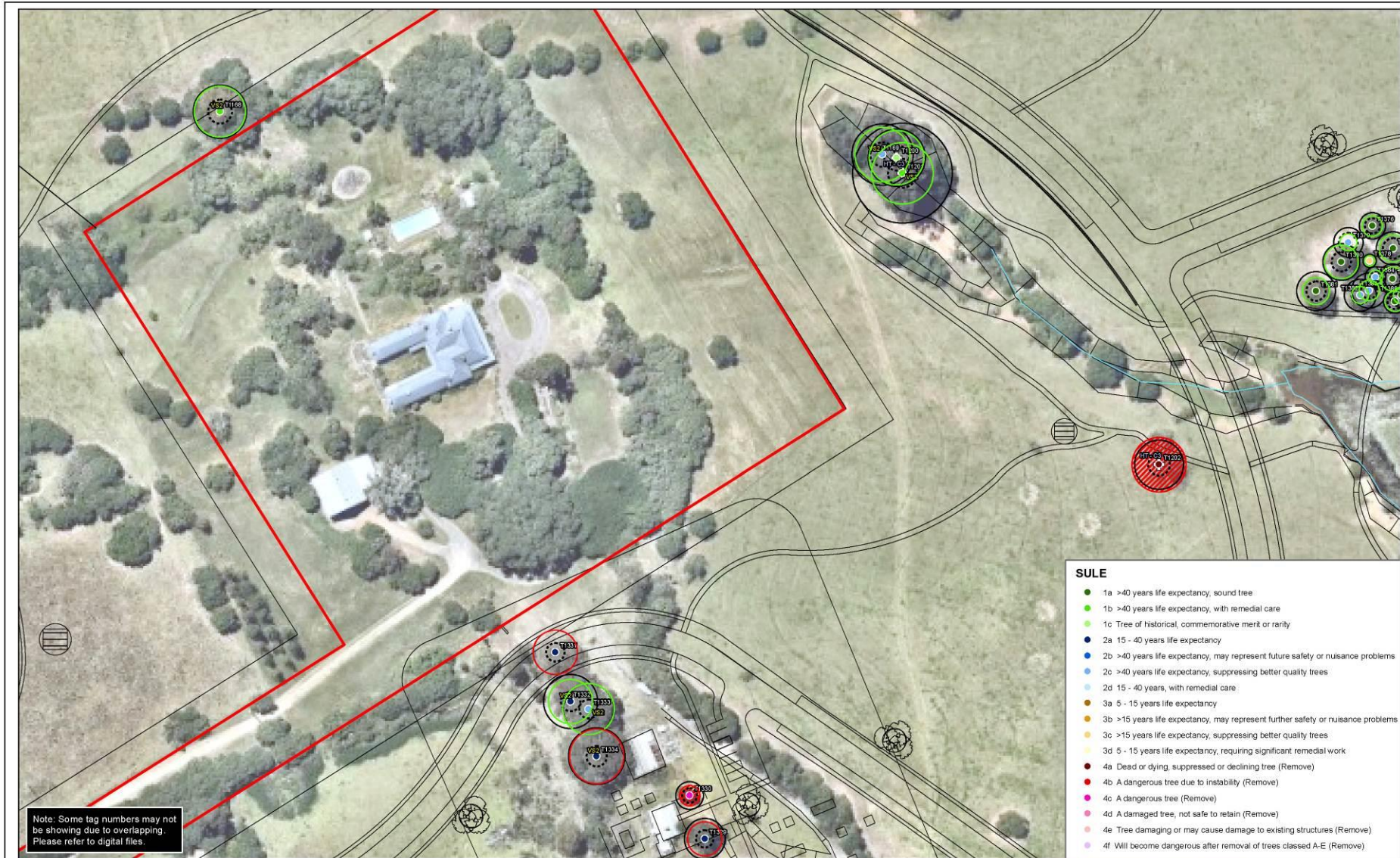


Document Path: W:\travers\varroville\GIS STOR\ASBP\Draw\A17003 StAndrewsRd Varroville\MXD\A17003\_T003.mxd







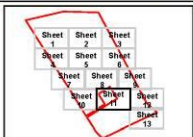


Note: Some tag numbers may not be showing due to overlapping. Please refer to digital files.

SULE	
● 1a	>40 years life expectancy, sound tree
● 1b	>40 years life expectancy, with remedial care
● 1c	Tree of historical, commemorative merit or rarity
● 2a	15 - 40 years life expectancy
● 2b	>40 years life expectancy, may represent future safety or nuisance problems
● 2c	>40 years life expectancy, suppressing better quality trees
● 2d	15 - 40 years, with remedial care
● 3a	5 - 15 years life expectancy
● 3b	>15 years life expectancy, may represent further safety or nuisance problems
● 3c	>15 years life expectancy, suppressing better quality trees
● 3d	5 - 15 years life expectancy, requiring significant remedial work
● 4a	Dead or dying, suppressed or declining tree (Remove)
● 4b	A dangerous tree due to instability (Remove)
● 4c	A dangerous tree (Remove)
● 4d	A damaged tree, not safe to retain (Remove)
● 4e	Tree damaging or may cause damage to existing structures (Remove)
● 4f	Will become dangerous after removal of trees classed A-E (Remove)

- Legend**
- Site boundary
  - Easement
  - Trees to retain
  - Trees to remove
  - Structural Root Zone (SRZ)
  - Tree Protection Zone (TPZ)
  - Dangerous tree
  - Denote trees <15 cm DBH (not tagged or assessed)
  - VSD Visually significant tree
  - ⊕ Significant habitat tree

Aerial source: Neimap



Disclaimer: The mapping is indicative of available space and location of features which may prove critical in assessing the viability of the proposed works. Mapping has been produced on a map base with an inherent level of inaccuracy, the location of all mapped features are to be confirmed by a registered surveyor.

PROJECT & MXD REFERENCE  
St Andrews Road, Varroville  
A17003\_T003

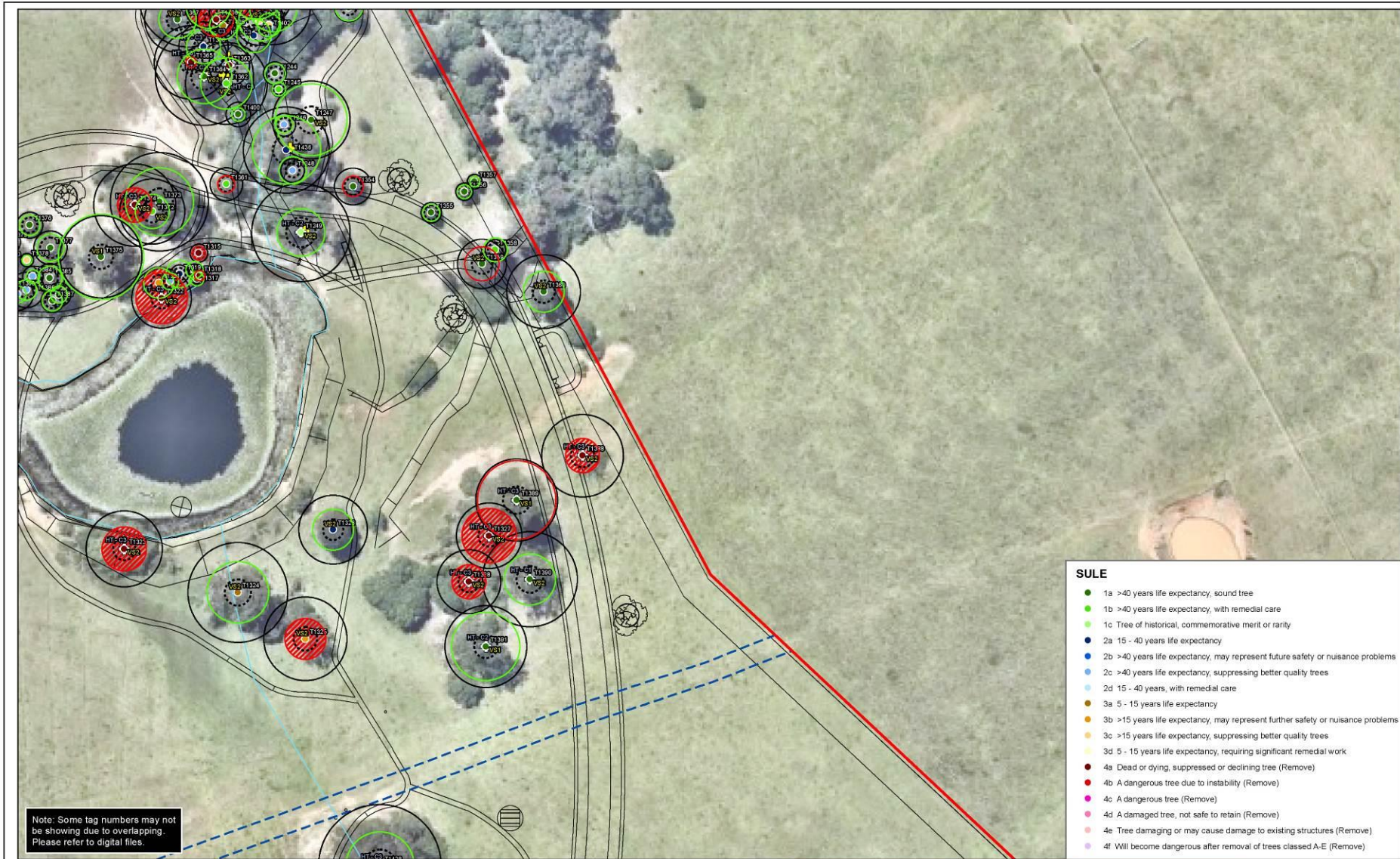
DATE & ISSUE NUMBER  
13/09/2017  
Issue 1

SCALE & COORDINATE SYSTEM  
1:1,000 @A3  
GDA 1994 MGA Zone 56

TITLE  
**Tree SULE Assessment and Retention/Removal Plan (Sheet 11)**





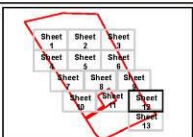


Note: Some tag numbers may not be showing due to overlapping. Please refer to digital files.

- SULE**
- 1a >40 years life expectancy, sound tree
  - 1b >40 years life expectancy, with remedial care
  - 1c Tree of historical, commemorative merit or rarity
  - 2a 15 - 40 years life expectancy
  - 2b >40 years life expectancy, may represent future safety or nuisance problems
  - 2c >40 years life expectancy, suppressing better quality trees
  - 2d 15 - 40 years, with remedial care
  - 3a 5 - 15 years life expectancy
  - 3b >15 years life expectancy, may represent further safety or nuisance problems
  - 3c >15 years life expectancy, suppressing better quality trees
  - 3d 5 - 15 years life expectancy, requiring significant remedial work
  - 4a Dead or dying, suppressed or declining tree (Remove)
  - 4b A dangerous tree due to instability (Remove)
  - 4c A dangerous tree (Remove)
  - 4d A damaged tree, not safe to retain (Remove)
  - 4e Tree damaging or may cause damage to existing structures (Remove)
  - 4f Will become dangerous after removal of trees classed A-E (Remove)

- Legend**
- Site boundary
  - ≡ Easement
  - Trees to retain
  - Trees to remove
  - Structural Root Zone (SRZ)
  - Tree Protection Zone (TPZ)
  - Dangerous tree
  - Dense trees <15 cm DBH (not tagged or assessed)
  - VSI Visually significant tree
  - Significant habitat tree

Aerial source: Neamap



Disclaimer: The mapping is indicative of available space and location of features which may prove critical in assessing the viability of the proposed works. Mapping has been produced on a map base with an inherent level of accuracy, the location of all mapped features are to be confirmed by a registered surveyor.

PROJECT & MXD REFERENCE  
 St Andrews Road, Varroville  
 A17003\_T003

DATE & ISSUE NUMBER  
 13/09/2017  
 Issue 1

SCALE & COORDINATE SYSTEM  
 1:1,000 @A3  
 GDA 1994 MGA Zone 56

TITLE  
**Tree SULE Assessment and Retention/Removal Plan (Sheet 12)**

Document Path: \\traverserver\proj\006\_STCR\A01\h\_Drive\A17003\_StAndrewsRd\_Varroville\MXD\A17003\_T003.mxd



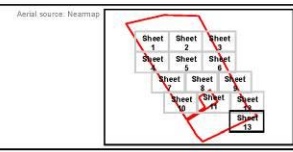




Note: Some tag numbers may not be showing due to overlapping. Please refer to digital files.

- SULE**
- 1a >40 years life expectancy, sound tree
  - 1b >40 years life expectancy, with remedial care
  - 1c Tree of historical, commemorative merit or rarity
  - 2a 15 - 40 years life expectancy
  - 2b >40 years life expectancy, may represent future safety or nuisance problems
  - 2c >40 years life expectancy, suppressing better quality trees
  - 2d 15 - 40 years, with remedial care
  - 3a 5 - 15 years life expectancy
  - 3b >15 years life expectancy, may represent further safety or nuisance problems
  - 3c >15 years life expectancy, suppressing better quality trees
  - 3d 5 - 15 years life expectancy, requiring significant remedial work
  - 4a Dead or dying, suppressed or declining tree (Remove)
  - 4b A dangerous tree due to instability (Remove)
  - 4c A dangerous tree (Remove)
  - 4d A damaged tree, not safe to retain (Remove)
  - 4e Tree damaging or may cause damage to existing structures (Remove)
  - 4f Will become dangerous after removal of trees classed A-E (Remove)

- Legend**
- Site boundary
  - Easement
  - Trees to retain
  - Trees to remove
  - Structural Root Zone (SRZ)
  - Tree Protection Zone (TPZ)
  - Dangerous tree
  - Dense trees <15 cm DBH (not tagged or assessed)
  - Visually significant tree
  - Significant habitat tree



Disclaimer: The mapping is indicative of available space and location of features which may prove critical in assessing the viability of the proposed works. Mapping has been produced on a map base with an inherent level of inaccuracy, the location of all mapped features are to be confirmed by a registered surveyor.

**PROJECT & MXD REFERENCE**  
 St Andrews Road, Varroville  
 A17003\_T003

**DATE & ISSUE NUMBER**  
 13/09/2017  
 Issue 1

**SCALE & COORDINATE SYSTEM**  
 1:1,000 @A3  
 GDA 1994 MGA Zone 56

**TITLE**  
 Tree SULE Assessment and Retention/Removal Plan (Sheet 13)



Document Path: \\traverserver\GIS\GIS FOR AGIS\VI Data\A17003 - St Andrews Rd - Varroville\MXD\A17003\_T003.mxd





# Schedule 3

## SULE Ratings and Terminology





# SULE Ratings and Terminology

**SULE** (an acronym for **safe useful life expectancy**). Particular consideration is given to the following points when making the final SULE assessment for each tree;

- obvious past influences (suppression)
- present health and condition, and future potential in current position
- estimated age at assessment in relation to the life expectancy for the species
- observed and potential structural defects which may influence potential life expectancy
- potential remedial work which may allow retention in the existing location.

An outline of the four relevant SULE categories and their subgroups used in this report is as follows:

---

**1 Long SULE** (trees that appear to be retainable at the time of assessment for more than 40 years with an acceptable level of risk)

- A** A structurally sound tree, located where potential future growth can be accommodated.
- B** A damaged or defective tree that could be made suitable in the long term (40+ years), where remedial care is given.
- C** A tree of particular significance (historical / commemorative merit or rarity) that warrants extensive efforts in securing long term retention.

---

**2 Medium SULE** (trees that appear to be retainable at the time of assessment, for 15 - 40 years with an acceptable level of risk)

- A** A tree predicted to only live between 15 and 40 years
- B** A tree that may live for more than 40 years, but should be removed to prevent safety or nuisance problems
- C** A tree that may live for more than 40 years, but should be removed to prevent competition with more suitable individuals, or to provide space for new planting
- D** A damaged or defective tree that could be made suitable in the medium term (15-40 years), where remedial care is given.

---

**3 Short SULE** (trees that appear to be retainable at the time of assessment for 5 - 15 years with an acceptable level of risk)

- A** A tree predicted to only live between 5 - 15 years
- B** A tree that may live for more than 15 years, but should be removed to prevent safety or nuisance problems
- C** A tree that may live for more than 15 years, but should be removed to prevent competition with more suitable individuals or to provide space for new planting
- D** A damaged or defective tree that could only be made suitable in the short term (5-15 years), and would require significant remedial work.

---

**4 Removals** (Trees with a high level of risk that should be removed within the next 5 years)

- A** A dead, dying, suppressed or declining tree

- B** A dangerous tree made so through instability or recent loss of neighbouring trees
  - C** A dangerous tree made so through structural defects (cavities, decay, included bark, wounds or poor form)
  - D** A damaged tree that is clearly not safe to retain
  - E** A tree that is damaging, or may cause damage, to existing structures within 5 years
  - F** A tree that will become dangerous after removal of neighbouring trees for the reasons given in A to E.
- 

*SULE ratings given to any tree in this report assumes that appropriate maintenance (if required) will be provided by a qualified arborist. Incorrect tree work practices can significantly accelerate tree suppression and increase hazard potential*

### **EXPLANATION OF TERMINOLOGY USED**

**DBH** - An acronym for bole or trunk diameter at breast height (1.4m from ground level).

**Health** - An indication of the vigour of a tree and is determined by the observed crown colour, density, presence of insect attack, the percentage of dead or dying branches and the amount of epicormic growth. The health of the canopy and that of the root system is interdependent and significant loss of tree vigour can result through both root and canopy (pruning, suppression) damage.

Suppressed, unhealthy trees have reduced ability to initiate internal defence systems (by the process of compartmentalisation) thus predisposing them to attack by insects and pathogenic decay organisms which increase the potential to drop dangerous branches.

**Cambium** - The part of the tree situated between the bark and the true wood of a tree. This area is where the tree transports water, nutrients and waste products to and from the roots and leaves. It is this area that is targeted when “ring-barking” a tree in order to disrupt the nutrient transport system of the tree and cause its death.

**Condition** - An evaluation of the structural integrity of a tree, including defects that may affect the useful life of an otherwise healthy individual. Such influencing factors include cavities and decay, weak unions between branches or trunks and faults of form or habit.

**Fungal Attack** - Many fungi have evolved to break down wood and return its nutrients to the biocycle of the environment. Fungi usually gain access to the wood through the actions of borers, or from physical damage resulting in exposed wood. Trees suffering from fungal attack may be severely weakened on a structural basis but may not show any external signs of the weakness. This can result in a catastrophic structural failure of a branch or trunk when subjected to stress such as a windy day.

**Kino** - A dark reddish exudate, rich in polyphenols (tannins), developed in the cambial region of eucalypts often as a result of injury; incorrectly called gum (Boland *et.al.* 1992).

**Deadwood** - The mature crown of a eucalypt maintains itself by the continual production of new crown units, which die in turn. Thus there will always be some dead branches in a healthy mature crown (Florence, 1996). Minor deadwood refers to dead branchlets, Major deadwood refers to main branches from the trunk.