

CALDER WOODBURN *MEMORIAL AVENUE*

Conservation Management Plan



Prepared by

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Executive Summary

Study Purpose

The objective of this report is to provide an assessment of the cultural significance of the Calder Woodburn Memorial Avenue (CWMA) including a statement of cultural significance and to prepare conservation policies and a conservation management plan for the site.

Study Process

The study involved research into the history of the CWMA based on available primary documentary sources, personal conversations and a review of secondary sources. A history was developed for the site and a comparison made to other Memorial Avenues, placing the CWMA in context. A statement of cultural significance was then prepared for the site.

A field survey was also undertaken to examine the existing conditions of the Avenue. These observations as well as individual tree data collected by ArborCo in 1997 assisted in the preparation of conservation policies based on the statement of significance. A broader conservation management plan conforming to the policies developed was developed for the ongoing conservation of the site.

Historical Overview

The CWMA was planted between 1945 and 1949 by Fen Woodburn, originally in memory of his son Calder, who was killed on a mission serving in the RAAF in 1942. 2457 Eucalypts were planted as a double row on each side of the Goulburn Valley Highway. By the end of planting the Avenue had become a memorial to all who served from the Shepparton area during World War II.

In the early 1950's name plates bearing the names of servicemen who were killed during the conflict were installed at the base of some of the planted Avenue trees. These were placed in a position along the Avenue closest to the serviceman's home.

Heritage Listings and Permit Exemptions

The CWMA is registered by the Australian Heritage Commission (AHC) and the National Trust of Australia (Victoria). Heritage Victoria is considering registering the Avenue. The National Trust registration provides no statutory protection. No heritage permits will be required for works which are in accordance with this plan as approved by the Executive Director of Heritage Victoria provided that VicRoads submit to Heritage Victoria for comment the detailed design stage plans and any other necessary information detailing the number of and the impact on affected trees.

Significance

The Calder Woodburn Memorial Avenue is significant as the most extensive Memorial Avenue planting dedicated to servicemen from World War II; for its intactness; as an illustration of the growing sense of national identity at the time; as an illustration of the uniquely Australian practice of planting Memorial Avenues; for its aesthetic value in an otherwise featureless rural landscape; for its strong links with the local community; and as the work of one man, Fen Woodburn.

Planted Avenue trees and name plates dedicated to the memory of servicemen killed are considered to be of primary significance to the site. Vacant sites that were planted by

Woodburn are also considered to be of significance for their potential to complete the original design, recognising the need to renew Avenue plantings over time. The remnant indigenous vegetation and the Karramomus Road Memorial are of contributory significance to the site.

Conservation Policies

Conservation policies were prepared based on an analysis of the history of the site, and ensure its ongoing conservation. The policies prepared seek to ensure:

- elements identified of significance are conserved;
- maintenance and reconstruction should be carried out under the principles established in the Burra Charter;
- development of the site should not reduce the heritage significance, character or general amenity of the site;
- development of adjacent land should not impact on the significance or interpretation of the site;
- interpretation of the site should reinforce the meaning of the CWMA;
- discrete areas of remnant vegetation along the CWMA are incorporated into a broader roadside conservation strategy for the Goulburn Valley Highway.

Management Issues

From these broad policies, an in depth analysis of the major management issues along the Avenue was made and management recommendations prepared for the entire Avenue. The major issues are:

- Indigenous flora and fauna, particularly the regeneration of indigenous trees competing with planted Avenue trees;
- Highway access from adjacent properties, which has led to the decline and/or removal of planted Avenue trees;
- Management of Avenue name plates;
- Weed control, both herbaceous taxa that compete with planted seedlings, and woody specimens that can out compete and lead to the decline of mature planted Avenue trees.
- Water run off from the site into drainage and irrigation channels;
- Replacement of senescent Avenue trees and establishment of replacement seedlings;
- Management of mature Avenue trees and indigenous trees along a busy highway;
- Tree-related vehicle accidents, particularly the presence of many trees within the required clear zone established by VicRoads;

Management Strategies

Management strategies for the Avenue were prepared after consideration of all these issues. It is recognised that the successful implementation of these strategies will depend on a suitable level of funding being made available for the management of the Avenue.

The Avenue was then divided into 7 discrete zones, utilising divisions established in Woodburn's original planting book. Specific management issues were examined in each zone, including the impacts (if any) of the proposed duplication and freeway works. Specific management recommendations have then been made for each zone. An overview of management actions is provided in the following table.

The report concludes with Appendices and a Reference List.

Overview of Management Actions

The following table lists the major management recommendations for the Calder Woodburn Memorial Avenue and gives approximate time lines for their implementation.

Time Frame	No.	Action
Short- 1 Year	1	Ongoing assessment of Avenue trees. Preparation of priority of works based on risk and available funds. Begin tree maintenance and removal works.
	2	Identify indigenous trees, woody weeds and self-sown progeny of Avenue trees to be removed. Prepare prioritised list of removals based on available funding.
	3	Continue weed control program
	4	Preparation of duplication/freeway design in conjunction with arboricultural consultant to minimise tree losses. Identify trees to be removed and replacement locations.
	5	Expert to assess existing Avenue nameplates. Prepare prioritised list of repairs/replacements based on available funding.
	6	Begin replacing missing Avenue trees in areas not affected by duplication/freeway works
	7	Establish computer inventory/management system for the Avenue.
Medium- 2-5 Years	1,2,3	Continue activities
	8	Begin removals of trees identified by 2
	9	Begin repairs and install replacements of Avenue nameplates
	10	Plant replacement trees in locations established by 4. Relocate associated nameplates where necessary
	11	Replace trees removed by 1
	12	Duplication construction commencement. Record and remove trees identified by 4. Install protection barriers to replacement trees and Avenue trees adjacent to construction areas.
	13	Review Conservation Management Plan, on 5 yearly cycle
Long Term 5 Years+	1,2,3,11	Continue activities
	14	Duplication completion. Replant Avenue trees removed due to property access drives following the closure of these accesses.
	15	Conversion to freeway. Replant Avenue trees removed at intersections now closed due to conversion to freeway.

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1.0 Introduction

1.1 Background

The Goulburn Valley Highway forms part of the major link between Melbourne and Brisbane, and was declared a National Highway in November, 1992. Due to rising projected vehicle volumes and a need to ensure safe, long distance travel, the "Goulburn Valley Highway Strategy" was formulated in 1993. Within the Avenue length a number of projects have been identified including the Murchison East deviation, Arcadia Duplication and the Shepparton Bypass to ensure that the National Highway function is fulfilled as traffic volumes increase" (VicRoads, 1998a). A future bypass of Shepparton is being investigated. Current options show the bypass varying from 5 km to 8km south of Kialla West where the Avenue begins (approximately 5km south of Kialla West).

The proposed duplication between Moorilim and Kialla West adjoins 12 kilometres of the Calder Woodburn Memorial Avenue, planted over the years 1945-9 to the memory of servicemen from the Shepparton region who served in World War II.

VicRoads recognises the historical significance of the avenue and "to ensure this site is managed in a sensitive manner, VicRoads is commissioning a Conservation/ Roadside Management Plan for the site" (VicRoads, 1998a).

1.2 Objective

The objective of this report is:

- to provide an assessment of the cultural significance of the Calder Woodburn Memorial Avenue including the preparation of a statement of cultural significance ;
- to prepare conservation policies for the place based on its cultural significance;
- to prepare a conservation management plan within the framework of a functional roadside management plan which addresses a range of roadside management issues;
- to prepare a conservation strategy for the management of the place.

1.3 Study Area

The Calder Woodburn Memorial Avenue (CWMA) is located on the Goulburn Valley Highway between the Murchison-Violet Town Road, Moorilim in the south and the Seven Creeks Bridge, Kialla West in the north. The avenue extends for approximately 19.7 kilometres.

The avenue consists of a double row of various Eucalypts (*Eucalyptus spp.* and *Corymbia spp.*) planted on either side of the highway, deliberately located to fit between the sparse pre-existing Grey Box woodland. The planting is continuous except where trees were never planted due to dense pre-existing vegetation cover, particularly in low-lying swampy areas. In recent years a number of individual trees have been removed from the Avenue due to natural attrition or to provide space for road widening. Some replanting has occurred recently in the outer rows of trees.



Figure 1 Location of the Calder Woodburn Memorial Avenue (VicRoads State Directory, Map 32, 46).

Land use along the Avenue consists primarily of grazed agricultural lands, many of the paddocks receiving summer irrigation. The northern extent of the Avenue terminates at the small township of Kialla West, where housing is set well back from the road reserve.

1.4 Description of the Avenue

The Calder Woodburn Memorial Avenue was planted between 1945 and 1949 by Fen Woodburn, originally in memory of his son Calder. In all 2457 trees were planted, species selected from the genus *Eucalyptus* (now split into *Eucalyptus* and *Corymbia*).

Trees were planted as a double row on each side of the Goulburn Valley Highway. Existing trees consisting primarily of Grey Box Woodland were included within the new landscape scheme. Where this formed substantial remnant communities no plantings were undertaken. Planted trees were spaced along the road at 66' (20.1 metre) spacings. The inner row was planted 36' (11 m) from the centre of the carriageway, and the outer row 33' (10.06 m) from the inner row, leaving a 30' (9.14 m) strip between the outer row of trees and the adjoining farmlands. Trees planted in 1949, at the southern end of the Avenue, were spaced along the road at 75' (22.85 m) intervals. Variation from these spacings exists within the Avenue, apparently to reduce overshadowing of planted trees from pre-existing remnant trees.

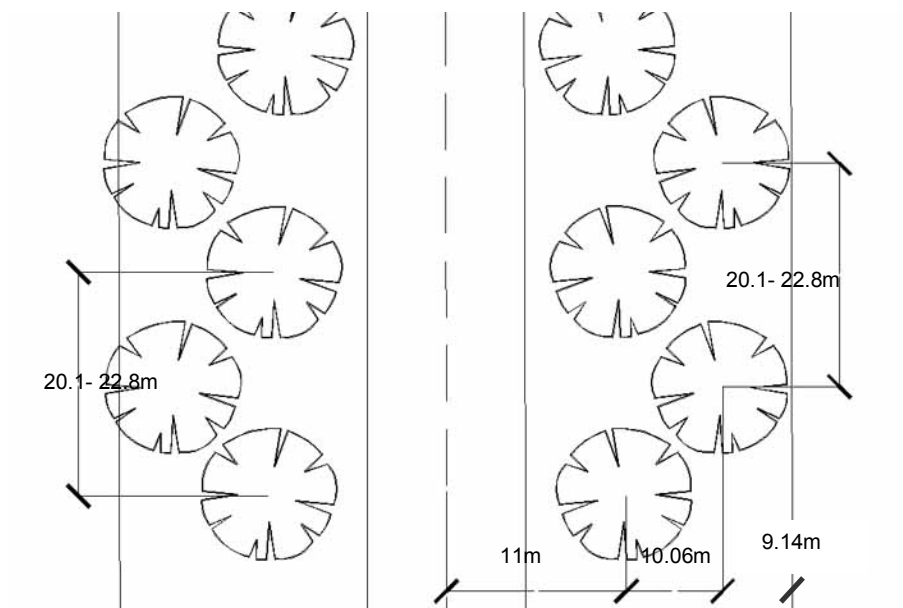


Figure 2 Typical spacings employed by Fen Woodburn for Avenue trees as shown in the planting book

In 1997 an extensive survey of the Avenue was commissioned by VicRoads and undertaken by ArborCo. The survey assessed tree species, size, health, made recommendations for the management of the trees and a numbering system for the trees was proposed. The position of each tree surveyed was plotted on plans held by VicRoads. The survey included all trees within the road reserve along the length of the Avenue, and included those planted by Fen Woodburn, remnant native trees, other large trees and maturing self-sown trees from the Avenue planting. The survey lists 4103 and provides a useful basis for location, identification and assessment of health of each specimen within the road reserve.

1.5 Tree Species

Prior to 1945, the section of Goulburn Valley Highway within the study area contained little in the way of remnant native tree cover. The dominant vegetation community in the area was Grey Box Woodland, but was cleared as an impediment to western agricultural practices. Only a few isolated patches remained along the road reserve. The remnant indigenous tree species included the dominant Grey Box (*Eucalyptus microcarpa*), together with White Box (*E. albens*), Red Box (*E. polyanthemos*), Yellow Box (*E. melliodora*) and River Red Gum (*E. camaldulensis*) adjacent to creeks and in swampy areas. All of these species were utilised as new Avenue plantings, however the origin of these new plantings is not clear. The trees were grown at the Forestry Commission nursery at Macedon, so it is likely that the genotype of the seed source is different to that of the remnant indigenous vegetation. This is illustrated today in the form of the River Red Gums (*Eucalyptus camaldulensis*) introduced to the study area, which are notably narrow and upright in comparison to those endemic to the site. In addition to these species Sugar Gum (*E. cladocalyx*), Red Ironbarks (*E. sideroxylon* & *E. tricarpa*), Lemon Scented Gum (*Corymbia citriodora*) and Spotted Gum (*C. maculata*) were planted, and can be considered exotic to the locale. In all 2457 trees were planted from 1945-9.

2.0 Site History

The Calder Woodburn Memorial Avenue is located on the Goulburn Valley Highway, south of Shepparton. It extends for approximately 19.7 kilometres between Murchison Violet Town Road and the Seven Creeks Bridge. The avenue consists of four rows of various Eucalypts (*Eucalyptus* spp. and *Corymbia* spp.) planted between 1945-1949 by J.L.F. (Fen) Woodburn. It was initially intended as a memorial to his son, Calder Woodburn, who died in 1942 during World War II when his plane crashed during a mine laying operation off the coast of France. It later became a memorial to all those from the Shepparton and the surrounding region who died during World War II serving for Australia.

2.1 Calder Woodburn

Calder Woodburn was educated at Armidale School, New South Wales studying at Brighton Grammar when the Woodburn family moved to Victoria in the 1930's from Gunnedah, New South Wales. The family lived in Black Rock and purchased farmland in the Shepparton district for Calder and his brother Jack. Calder's mother M. Kathleen Woodburn was the author of *Backwash of Empire*. Calder studied at the Dookie Agricultural College in the 1930's, where he was a keen marksman. He was then to move on and manage the farm Mellerick. His brother managed the adjacent property Namoi, named after the Namoi River in New South Wales (McCracken, J. 1998, pers. comm. 24 th September).

Calder Woodburn joined the RAAF in August 1940 and was trained under the Empire Air Training Scheme in Canada. In 1941 he was stationed to one of the New Hampden Bomber Squadrons (No. 455 Squadron). On April 2nd, 1942 he was navigator on mine-laying operations in Quiberon Bay, France. Radio distress signals were received from the area of the Scilly Islands on the return trip. The flight never returned (McCracken, 1998; French, 1995).

2.2 Avenue Development

In 1943 Fen Woodburn approached the Country Roads Board (CRB) with the proposal of planting an Avenue of trees in honour of his son, who had died the previous year. He intended to have the work started after the war, and offered to provide money to plant the Avenue in two rows over a 6-mile (9.6-km) stretch of the highway adjacent to his property (Author Unknown, History held by Heritage Victoria). The trees were to be planted between existing Eucalypts, which comprised River Red Gum (*Eucalyptus camaldulensis*), Yellow Box (*E. melliodora*), Grey Box (*E. microcarpa*), White Box (*E. albens*) and Red Box (*E. polyanthemos*). Mr Woodburn, who had trained to be a doctor had a tremendous interest in the environment, which no doubt influenced his choice of plant material (McCracken, J. 1998, pers. comm. 24 th September, Irvine, B. 1998, pers. comm. 6th October).

The CRB agreed to his proposal, and at the end of 1944 arrangements were made for the Forest Commission to raise seedlings at the Macedon Nursery. The trees were to be supplied free of charge according to records held by Heritage Victoria. Barbara Irvine, daughter of Fen Woodburn maintains her father carried the cost of the trees, and a figure "Cash to Dec. 1951 £2304.13.10" in Woodburn's planting book suggests payments were made for the trees (Pers. comm. 6th October, 1998).

The species selected and their layout is attributed to Mr. H. Wood, Divisional Engineer, CRB, Benalla, Mr. Venville of the Forest Commission, and Mr. Woodburn, in a history prepared by an unknown author, held by Heritage Victoria, and according to the Register

of the National Estate Database. Trees were chosen that suited the particular site, for example River Red Gums (*Eucalyptus camaldulensis*) were chosen for wet sites.

Following drought breaking rains, planting commenced in June 1945, consisting of 145 trees, planted to the south of Seven Creeks. Planting proceeded southerly. Due to the use of the road as a stock route, tree guards were necessary to avoid trampling and browsing of the new plantings (Author Unknown, History held by Heritage Victoria; AHC, Register of the National Estate Database). The Country Roads Board was to supply tree guards for every tree planted along the Avenue. Children at the Kialla West School assisted in watering the trees within the vicinity of the school, using kerosene cans with wire handles to carry the water (McCracken, C. & J. 1998, pers. comm. 24 th September). The initial plantings were;

Yellow Gum (*Eucalyptus leucoxylon*)
 Red Iron Bark (*E. sideroxylon*)
 River Red Gum (*E. camaldulensis*)
 Spotted Gum (*Corymbia maculata*)

By August 1946 an extra 263 trees had been planted, and Woodburn estimated another 852 would be required to complete the project. 998 trees were planted out in 1947, the total now being 1406, more than the original estimate of 1280. Woodburn had planted all of the trees himself, and the CRB was responsible for their maintenance. The Avenue was now officially called the Calder Woodburn Memorial Avenue (Author Unknown, History held by Heritage Victoria).

In 1948 a further planting was proposed by Woodburn, who offered to pay for the extra trees. 638 were planted, and consisted of:

Yellow Gum (*Eucalyptus leucoxylon* 'Rosea')
 River Red Gum (*E. camaldulensis*)
 Grey Box (*E. microcarpa*)
 Yellow Box (*E. melliodora*)
 Red Box (*E. polyanthemos*)
 Sugar Gum (*E. cladocalyx*)
 Red Iron Bark (*E. sideroxylon* & *E. tricarpa*)
 Spotted Gum (*Corymbia maculata*)
 Lemon Scented Gum (*C. citriodora*)

Again, it is not clear if Woodburn paid for these extra trees. Prior to the 1949 planting, Woodburn indicated he would like to plant trees as a tribute to each of the 3 CRB board members of the day, previous members of the board and divisional officers, and to Mr. Venville of the Forest Commission (Author Unknown, History held by Heritage Victoria; ; AHC, Register of the National Estate Database).

Mr. Fitzpatrick, a local World War I digger assisted in weeding and watering the new plantings, patrolling in a Ford Model T ute (Pers Com, Barbara Irvine & Jackie McCracken, September, 1998).

In 1949 396 trees were planted, totaling 2440 since plantings commenced in 1945, plus an extra 17 trees noted in Woodburn's planting book. Following completion and with much public interest, Woodburn informed the CRB that the Avenue should form a lasting memorial to World War II servicemen from the Shepparton area, including those who returned. Memorial plaques were placed along the Avenue at points closest to each serviceman's home. Nancy Temple-Smith chose a Spotted Gum (*Corymbia maculata*) to commemorate her husband as he was tall and fair (McCracken, J. 1998, pers. comm. 24th September). Woodburn appeared to make use of the different bark characteristics of the species, often planting the light coloured *Corymbia. citriodora* and *C. maculata* with the contrasting black trunk of *Eucalyptus sideroxylon*. A long, almost monospecific stand of *E. cladocalyx* makes an equally strong statement in the landscape.

The *Shepparton News* of 21st May 1951 reported that 81 trees planted at the Shepparton end on the eastern side of the road were in tribute to the men of the Shepparton district. There was a delay in supplying name plates by the CRB, but they were available in June/July 1951. The largest group of name plates remaining is located at the northern end of the Kialla West Township.

2.2.1 The Planting Book

Fen Woodburn recorded his planting activities in a notebook, which was previously the journal of his son, Calder. Woodburn marked the position of each planted tree, the location of remnant indigenous trees and the position of cross roads, channels, etc. Identification of each species was via the following codes:

Mc:	<i>Eucalyptus maculata</i> (now <i>Corymbia maculata</i>)
S:	<i>Eucalyptus sideroxylon</i>
L:	<i>Eucalyptus leucoxylon</i>
C:	<i>Eucalyptus cladocalyx</i>
H:	<i>Eucalyptus hemiphloia</i> (now <i>E. microcarpa</i>)
P:	<i>Eucalyptus polyanthemos</i>
M:	<i>Eucalyptus melliodora</i>
R:	<i>Eucalyptus rostrata</i> (now <i>E. camaldulensis</i> .)
Cj:	<i>Eucalyptus citriodora</i> (now <i>Corymbia citriodora</i>)

A table of total plantings was recorded at 28/2/50, noting number of trees planted within the Avenue between various roads, creeks and channels:

Section	No of Trees Planted
Seven Creeks to Channel 1	98
Channel 1 to Hogan's Channel	123
Hogan's Channel to Morris' Channel	172
Morris' Channel to McManus' Channel	77
McManus' Channel to Channel North of Church	72
Channel North of Church to Swamp	76
Swamp to Union Road	22
Union Road to Gribbens Road	256
Gribbens Road to Frean's Channel	57
Frean's Channel to Karramomus Road	142
Karramomus Road to Clarke's Channel	301
Clarke's Channel to Clarke's Bridge	59
Clarke's Bridge to Arcadia Road	93
Arcadia Road to Castle Creek	230
Castle Creek to Baldis Swamp	212
Baldis Swamp to Noonans Road	70
Noonans Road to First Channel	169
First Channel to Bailiffs Road	66
Bailiffs Road to Murchison Violet Town Road	162
	2457

The following diagram shows the locations and staging by year of the Avenue.

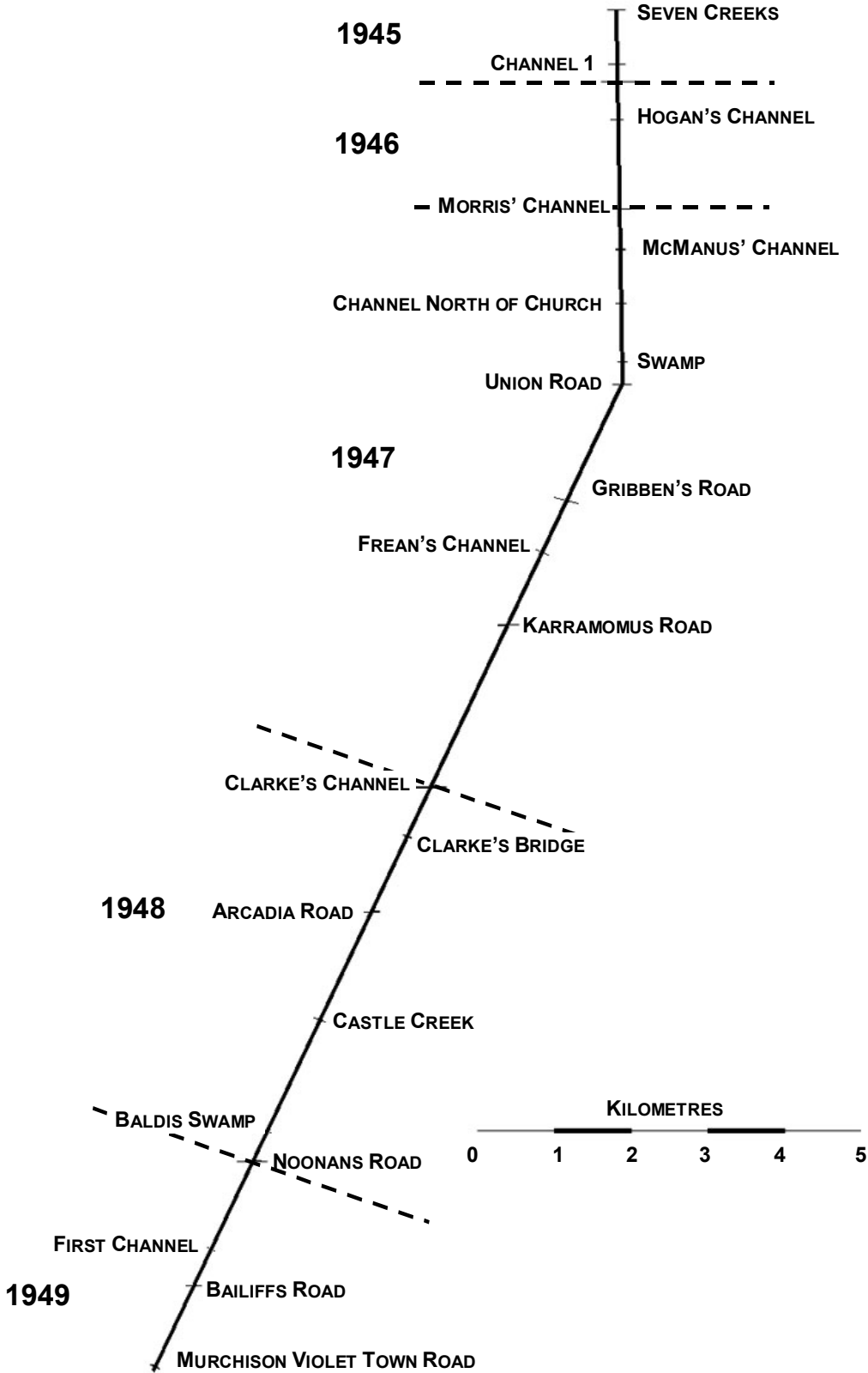


Figure 3 Staging of Planting of the CWMA by Fen Woodburn

Number of trees planted during each year was recorded, as was total number of

plantings of each species.

Year	Number Planted
1945	145
1946	263
1947	998
1948	638
1949	396
	2440

An extra 17 trees were planted forming the school Avenue, increasing the total number of plantings to 2457. The school Avenue was located immediately south of Arcadia Road. It is not known if these trees were planted in 1948, with other trees in this section, or were a later planting.

It is also noted in the planting book that 97 trees had failed. Crossed out trees within the book with a new tree symbol beside it appear to indicate failed trees and their replacements.

22 trees are recorded in the planting book with a question mark, indicating an unknown species. However when looking at the tree locations within the book, there do not appear to be any trees marked with a question mark. These sites may have been identified and corrected at a later date, perhaps when replacement trees were planted. In addition to planted Avenue tree data, Woodburn located the position of individual existing indigenous trees along the roadside, which consisted of *Eucalyptus camaldulensis* (under the synonym *E. rostrata*), *E. polyanthemos* and *E. melliodora*. Larger stands of native vegetation were described under such names as "Red Gum Swamp", "Hemiphloia and Melliodora" etc.

Break down of plantings by species was:

Species	No. of trees planted
<i>Corymbia maculata</i>	205
<i>Eucalyptus sideroxylon</i>	235
<i>E. leucoxyton</i>	68
<i>E. cladocalyx</i>	299
<i>E. microcarpa</i> (described as <i>E. hemiphloia</i>)	266
<i>E. polyanthemos</i>	297
<i>E. melliodora</i>	232
<i>E. camaldulensis</i> (described as <i>E. rostrata</i>)	786
<i>Corymbia citriodora</i>	47
Unknown	22
	2457



Figure 4 View of the northern end of the Avenue looking to the south.

Woodburn also recorded the names of soldiers from each of the three services (RAAF, AIF, RAN) who died during the war, and where they served, the positions of name plates for servicemen, including those who returned, as well as name plates for Country Roads personnel where recorded along the avenue.

A formal map was prepared of the avenue by the then Country Roads Board (CRB) (Undated) plotting the location of each tree using the same codes devised by Woodburn, and the location of each nameplate, as well as the locations of remnant indigenous trees. A number of discrepancies exist between the planting book and the formal plan, namely:

- The locations of the name plates differ between the two sources. The position of extant name plates appears to follow Woodburn's planting book;
- The number of trees recorded in Woodburn's planting book at the northern end of the Avenue at Kialla West differs from the plan. Presumably extra trees (*Corymbia maculata*) were planted when the name plates were installed in 1951;
- An occurrence of two *Eucalyptus cornuta* is recorded on the CRB plan between Union Road and Moira Drive, indicated as C_o. Woodburn's planting book records one tree as C_o, yet there is no indication of what this actually means in the book- presumably this tree was a *E. cornuta*. Neither of the two trees is shown on the proposed tree removal plan prepared by VicRoads for the construction of the passing lane in this area in 1991, so they had presumably died or been removed by this date.

Other discrepancies exist along the avenue between these two sources. See section 3.0 *Management Recommendations*.

2.3 Recent Developments

In 1991 an overtaking lane was constructed along a 1-km stretch of the Goulburn Valley Highway, necessitating the removal of 16 trees, namely:

- 7 River Red Gum (*Eucalyptus camaldulensis*)
- 3 Red Iron Bark (*E. sideroxylon*)
- 1 Sugar Gum (*E. cladocalyx*)
- 2 Grey Box (*E. microcarpa*)
- 3 Lemon Scented Gum (*Corymbia citriodora*)

In 1994 the Goulburn Valley Environment Group planted approximately 230 trees along the CWMA, in an attempt to address the general neglect of the Avenue at the time. The species planted were the same as those shown on the plan (with some slight unintentional variations). Plantings of River Red Gum and Grey Box were undertaken in areas deliberately left unplanted by Woodburn due to the presence of existing vegetation, which by 1994 had been cleared (Probst, 1999).

On the 7th May, 1995, the 50th anniversary of Victory in Europe Day, a re-dedication ceremony was held for the Avenue, attracting 500 people. An RSL memorial was dedicated to local servicemen who did not return from World War 2. The memorial was located at the intersection of the Goulburn Valley Highway and Karramomus Road. It was constructed of black marble, and lists species used in the original plantings, and the names of those from each service who were killed during World War II. Probst (1999) believes that the idea for the memorial was suggested by the Goulburn Valley Environment Group, following renewed interest in the avenue through their planting activities.

The memorial is inscribed:

“This memorial was erected by a grateful people
to the honoured memory of the men and women
of Shepparton and District
Who served the Empire”.

“Let all men know that this is Holy Ground
This shrine established in the hearts of men as on the solid earth
Commemorates a people’s fortitude and sacrifice
Ye therefore that come after
Give Remembrance”.

The memorial has become a focal point within the district with people regularly leaving flowers and cards at the memorial (McCracken, J. 1998, pers. comm. 24 th September). Family members of those commemorated regularly visit the memorial.

A survey of the trees in the Avenue was commissioned by VicRoads and undertaken in 1997 by ArborCo Pty Ltd. A summary of the existing trees by species was:

River Red Gum (*Eucalyptus camaldulensis*): 2 distinct forms, wide-spreading, indigenous to the site, and a narrow, upright form introduced to the site. Generally doing well, adapted to the swamplier sections of the Avenue.

Sugar Gum (*Eucalyptus cladocalyx*): Has grown particularly well, though appears to be in maturity, and likely to decline before the other successful species. Not indigenous to the site.

Lemon Scented Gum (*Corymbia citriodora*): High visual impact, and successful on the site. Evidence of self sowing, and potential environmental weed. Not indigenous to the site.

Yellow Gum (*Eucalyptus leucoxylon*): Not successful. Not indigenous to the site. [In fact the subspecies *E. l.* subsp. *pruinosa* is locally endemic (Muir and Lane, 1997)].

Spotted Gum (*Corymbia maculata*): Successful species with high visual impact. Large number of weedy self-sown specimens. Not indigenous to the site.

Yellow Box (*Eucalyptus melliodora*): Not successful in swampy areas. Source of planted individuals unknown, but species is locally endemic.

Grey Box (*Eucalyptus microcarpa*): Dominant remnant species. High number of self-sown specimens. Source of planted individuals unknown, but species is locally endemic.

Red Box (*Eucalyptus polyanthemus*): Excellent trees in outstanding condition. Source of planted individuals unknown, but species is locally endemic.

Red Ironbark (*Eucalyptus sideroxylon*): Successful trees, though many have a poor structure. Not indigenous to the site.

Ironbark (*Eucalyptus tricarpa*): Only 10 specimens within the avenue. Not indigenous to the site.

White Box (*Eucalyptus albens*): 11 very good specimens within the Avenue. All specimens remnant endemics. [It appears that 2 specimens were actually planted Avenue trees, though the seed provenance is unknown].

The ArborCo survey listed 2511 trees in the avenue, as well as recording 1514 other trees. The exact number of trees extant that were planted by Woodburn is not clear. The proposal by VicRoads to duplicate and divert the Goulburn Valley Highway along part of the Avenue will result in the loss of trees from the Avenue as with the Arcadia Road interchange when the road is finally converted to freeway, and the Shepparton bypass.

The alterations will also alter the way the Avenue is experienced by the user, as it becomes a one way section of the freeway, and only part of it will be included in the duplication, the remainder eventually becoming a local highway when the bypass is finally constructed.

2.4 Comparative Analysis

The symbolic meanings associated with trees dates back to the earliest civilisations, most significantly in association with tombs or other burial monuments. McWha (1997) attributes the earliest of such plantings to the Romans, who planted commemorative species along roads lined with tombs. The Chinese also cultivated trees, particularly Funeral Cypress (*Chamaecyparis funebris*) near temples, tombs and monasteries (Spencer, 1995). The tradition of planting trees in memory of individuals or events has continued to this day, often utilising species of symbolic meaning.

Haddow (1988) states that the tradition of planting avenues of trees as memorials to fallen soldiers is a uniquely Australian phenomenon with origins in Victoria probably following World War I. Trees were planted in memory of soldiers killed during the Boer War, however as noted by McWha (1997), “these plantings rarely consisted of more than two or three trees in each town”. Both authors state there are no known avenues of honour in New Zealand, USA or the United Kingdom. There is however an avenue planted to commemorate the Franco-Prussian War (1870) in Berlin. Also of note is the formal avenue at Blenheim Palace, United Kingdom, planted to reflect the opposing forces at the Battle of Blenheim. Neither avenue specifically commemorates servicemen.

The Ballarat Avenue of Honour is believed the first avenue planted in memory of soldiers who served during a major conflict. The avenue was planted in 1917, as were other avenues in Ballarat East, Cambrian Hill, Digby and Seymour. As noted by Haddow (1998), memorial avenues were planted by local communities, providing an outlet for their loss. The number of trees planted, often one for each servicemen, conveyed the sheer numbers lost during the war, nowhere more powerfully than at Ballarat, where 3912 trees were planted. They were generally funded by public subscription and other fundraising activities and planted by community groups. Haddow (1988) describes “Every Saturday morning for three months during the winter of 1918, the residents of Mount Macedon in Victoria held working bees at Mile Road. With their own spades, picks and axes they cleared timber, dug holes, laid drainage pipes and assembled tree guards in preparation for planting 154 scarlet oaks (*Quercus coccinea*)”. Avenues of honour were a physical manifestation of the civic pride of the community, and “each avenue bore the particular mark of the community that created it” (Haddow, 1988).

At least 128 avenues were planted in honour of servicemen from World War I in Victoria, between 1917-1921 and consisting primarily of exotic species such as Elm (*Ulmus* spp.) and Oak (*Quercus* spp.). Where native species were used, such as Sugar Gum (*Eucalyptus cladocalyx*) at Kotupna, it was usually a response to harsh growing conditions where exotic species were likely to fail. Other World War I avenues planted with native species include Red Flowering Gum (*Corymbia ficifolia*) at Campbelltown, Grantville, Sandringham and Tooradin, various Eucalypts at The Heart and Kurrajong (*Brachychiton populneus*) at Nathalia.

Following World War II, fewer avenues were planted, and only 12 have been recorded (Haddow, 1997). In addition to these, 7 existing World War I avenues were extended. Of these only 8 planted solely for World War II and 5 extensions of existing World War I avenues survive (see Appendix 1). An avenue planted at Drouin extended for 450m and was planted with Red Flowering Gum (*Corymbia ficifolia*). However due to the relatively small size of this species and the scale of the road, the impact of the avenue is greatly reduced. Recent correspondence from Heritage Victoria (2000) states that this avenue was planted as part of Arbor Day celebrations in 1936 and is in fact not a memorial planting. In comparison to World War I avenues, native plants became more widespread being featured in 8 of the 12 known avenues planted in remembrance of World War II. The most widely held view on this occurrence is the apparent shift away from the colonial attachment to Britain and an increase in identity as Australians.

The Calder Woodburn Memorial Avenue, originally planted with 2457 trees and extending for over 19kms is the longest avenue planted as a memorial to those who served in World War II, and the second longest memorial avenue in Australia, second only to that at Ballarat. Both dwarf any other extant memorial avenue in Victoria. The next longest was believed to be Ballarat East planted with 490 trees but now virtually gone, and Bacchus Marsh, planted with 295 trees and extending for 3.4 kms, which is largely intact. An integral and unique feature of the Calder Woodburn Memorial Avenue is the planting of trees in four rows alternately planted, two rows on either side of the highway. This is not replicated at any other known commemorative planting for servicemen, with the closest comparative examples being the 19th century boulevard plantings in Melbourne along Royal Parade, Flemington Road and St Kilda Road.

2.5 Existing Heritage Listings

The Calder Woodburn Memorial Avenue was registered by the National Trust of Australia (Victoria) on 14 July, 1988, being cited as having “historical, aesthetical and social heritage significance of at least State level” (National Trust of Australia (Victoria), 1998). It is of historical significance for its commemoration of those who served and died in World War II, its length and extent of plantings, use of Australian native trees expressing a growing national consciousness, and for being planted by one man, Fen Woodburn. The Trust recognises its aesthetic significance as an outstanding designed landscape and roadside planting, an unusual four row avenue, as a dominant landscape feature in a flat, cleared rural landscape and for the range of bark colours within the avenue. Social significance is recognised as a living memorial to servicemen who died in World War II, with species selected by family members and name plates attached. The Trust recognises the ongoing maintenance of the Avenue by a number of local community groups. The National Trust registration provides no statutory protection to the Calder Woodburn Memorial Avenue.

The Australian Heritage Commission (AHC) has registered the Calder Woodburn Memorial Avenue on the Register of the National Estate. The AHC official Statement of Significance recognises the Avenue’s historic, aesthetic and social significance. Under the Australian Heritage Commission Act (1975) the Commonwealth Government is prohibited from taking any action which would adversely affect a place in the Register.

Heritage Victoria is also considering registration of the Calder Woodburn Memorial Avenue on the Victorian Heritage Register (VHR). Places registered on the VHR receive the highest level of legal protection under the Heritage Act (1995). Permits are required for any activity that may alter or damage them, but would not include general maintenance work to registered trees. The management recommendations and guidelines prepared as part of this study are to be considered as permit exemptions if the CWMA is listed on the Victorian Heritage Register. Works covered by the recommendations in this report would include:

- Upgrading the highway to freeway
- Installation of protective barrier for tree related vehicle accidents

No heritage permits will be required for works which are in accordance with this plan as approved by the Executive Director of Heritage Victoria provided that VicRoads submit to Heritage Victoria for comment at the detailed design stage plans and any other necessary information detailing the number of and the impact on affected trees.

2.6 **Statement of Significance**

The Calder Woodburn Memorial Avenue is of significance as the most extensive Memorial Avenue planting dedicated to servicemen from World War II. The plantings are relatively intact and the choice of Australian native species represents the growing sense of national identity of the time. The Avenue illustrates the Australian tradition of avenue commemorative plantings to servicemen, concentrated in Victoria and forming a prominent roadside planting along a flat and relatively featureless open rural landscape. The bark textures and colours of the various *Eucalyptus* spp. and *Corymbia* spp. form an interesting statement in the landscape, contributing strongly to the experience of the road user. The Avenue has strong links to the local community as a living memorial to servicemen who served in World War II with dedicated trees chosen by family members. The Avenue is unusual as it was planted by only one person, Fen Woodburn. The planting of the Avenue as an alternating double row on each side of the highway is unique amongst commemorative roadside plantings in Victoria.

2.7 **Assessment of Avenue Elements**

The CWMA consists of those trees planted by Fen Woodburn over the years 1945-9, early replanting, and a number of other elements that contribute to the overall significance of the site.

Planted Avenue Trees and Tree Sites

The trees planted by Fen Woodburn form the basis of today's Avenue. The exact number of trees extant is not known due to a number of factors. The trees recorded in Woodburn's planting book at 1950 and extant in the Avenue today are of primary significance.



Figure 5 Alternating plantings of *Eucalyptus sideroxylon* and *Corymbia citriodora* make a striking combination along parts of the Avenue

The unknown elements are those trees that were clearly planted in 1945-9, but do not correspond to the record in Woodburn's planting book, or early replacements for original planting failures, using a different species. It is virtually impossible to differentiate between these two categories. These plantings are of primary significance either as original Avenue plantings or early replacements/additions to the Avenue not recorded by 1950. Vacant sites, or those that contain planted juvenile specimens are of contributory significance for their potential for reinforcing Woodburn's design intent, illustrating the continuity of the Avenue and allowing for the renewal of the Avenue plantings.

Remnant Indigenous Vegetation

The large number of remnant indigenous trees located along the Avenue contribute strongly to the Avenue concept created by Woodburn, and formed an integral part of his final scheme. Some of the trees associated with this vegetation do impede the growth of planted avenue trees. The remnant vegetation along the roadside is of contributory significance to the Calder Woodburn Memorial Avenue.



Figure 6 A remnant stand of Eucalyptus microcarpa along the Avenue

Avenue Name plates

Name plates situated along the Avenue formalised the concept of the planting as a memorial to servicemen from World War II, and assist in conveying the importance of the place. The name plates installed in the early 1950's are of primary significance to the Calder Woodburn Memorial Avenue.



Figure 7 Calder Woodburn's name plate at the northern end of the Avenue

Karramomus Road Memorial

Although installed in recent years, the Memorial erected at Karramomus Road provides a focal point for visitors to the CWMA, particularly as some of the name plates are now missing. Although of low historic significance, the memorial has a high cultural value to the local community, and as such is of contributory significance to the CWMA.

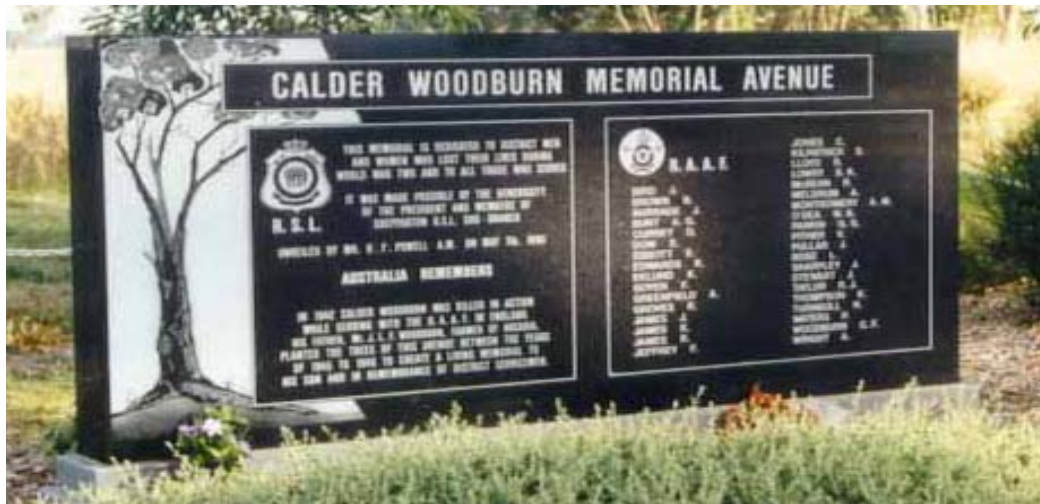


Figure 8 The memorial located at the Karramomus Road rest stop

Elements of no conservation significance

Major elements located within the CWMA of no conservation significance are:

- the numbers of woody weeds scattered throughout the planted avenue trees;
- self sown progeny of avenue trees;
- self sown indigenous trees that impede the growth of planted avenue trees; and
- major piles of road construction materials located beneath the canopies of planted avenue and indigenous trees.

These elements form intrusive elements within the area of the CWMA, and detract from its interpretation as a planted, Memorial Avenue.

2.8 **Conservation Policies**

The following conservation policies have been prepared on the basis of an inspection of the site, its cultural background and history, and with direct regard to the Statement of Cultural Significance. The Conservation Policies form a basis on which Management Strategies have been prepared for the ongoing conservation of the Avenue.

2.8.1 Conservation Requirements

Those elements identified as being of primary and contributory significance should be conserved in accordance with the Management Strategies proposed in this study.

Specific management strategies have been prepared for the CWMA and surrounding landscape areas. These policies should be observed in any future changes to the CWMA section of the Goulburn Valley Highway. They relate mainly to the maintenance of the Avenue and its associated elements, the management of a mature and dynamic tree population, and reconstruction of missing avenue elements/plantings.

2.8.2 Repairs and Maintenance

All future maintenance and reconstruction works should be carried out within the principles established in the Burra Charter.

To ensure this is done correctly, maintenance and reconstruction of the CWMA should be carried out with advice from persons with considerable expertise in the management of heritage landscapes. (*see Appendix 4 The Burra Charter*)

2.8.3 Site Development

Site development of the CWMA should ensure that the heritage significance, character and general amenity of the CWMA are not unduly diminished as a result of new work or development of the landscape.

Works should only be undertaken in a manner that ensures that significance and character are maintained.

2.8.4 Surrounding Development

Any development of adjacent lands should not impact on the significance or interpretation of the place, specifically the following elements:

- planted avenue trees;
- remnant indigenous vegetation along the Avenue;
- avenue name plates; &
- the Karamomus Road Memorial

New access to the Avenue from any surrounding development or existing property will require control to ensure they do not reduce the identified significance of the place.

2.8.5 Interpretation

Interpretation of the CWMA should be developed to ensure the meaning of the place is not lost if duplication and conversion to freeway is undertaken on the sections of the Goulburn Valley Highway generally south of Union Road (the proposed southern terminal of the Shepparton Bypass). Any interpretation program should seek to reinforce the meaning of the place, and convey this meaning in a manner that is sensitive to the site.

2.8.6 Conservation of Indigenous Vegetation

The areas along the Calder Woodburn Memorial Avenue forming discrete semi-natural vegetation communities should be incorporated into a broader roadside conservation strategy for the Goulburn Valley Highway.

This strategy would ensure the ongoing conservation of these important remnant communities, beyond their context as segments of the Calder Woodburn Memorial Avenue.

2.8.7 Avenue Integrity

An essential element of the Calder Woodburn Memorial Avenue is the planting of the Avenue as a double, alternating row on each side of the existing highway, with contrasting bark characteristics being a major feature of the scheme.

Management of the Avenue should seek to ensure this important feature is conserved and reinforced, and not lost through any proposed works.

3.0 Management Recommendations

In order to provide a basis for management recommendations for the Calder Woodburn Memorial Avenue, it is necessary to gain an understanding of the major issues that will affect the integrity and conservation values of the Avenue. Specific Management Strategies are contained in section 3.2 *Management Strategies*.

3.1 General Management Issues

3.1.1 Indigenous Flora and Fauna

The CWMA is set on an extensive flood plain associated with the Goulburn River that is primarily used for cattle grazing. Muir & Lane (1997a) describe the geology of the area as consisting of “Quaternary and upper Tertiary alluvial sediments of the Shepparton formation (Geological Survey of Victoria, 1975). The terrain is generally flat and is dissected by several seasonal and semi-permanent streams, notably Castle Creek and its tributaries, and irrigation channels”.



Figure 9 *Eucalyptus microcarpa* and *Acacia pycnantha* are regenerating prolifically throughout the Avenue.

A number of flora and fauna surveys were conducted by Ecology Australia in 1997, examining the extent and integrity of natural communities within the Murchison-Violet Town to Gribben Road section of the highway, and the adjacent farmland. Muir and Lane (1997a) identified two main vegetation types: Grey Box Grassy Woodland and River Red Gum Riparian Woodland.

The Grey Box Woodland was predominantly highly degraded, and consisted of the dominant species only. At a few points a slightly higher vegetation quality was present, however these remnants are of only local significance. The few scattered remnant understorey species recorded included Gold-dust Wattle (*Acacia acinacea*), Wallaby Grasses (*Danthonia* spp.) and Spear Grasses (*Austrostipa* spp.). Remnant tree species comprise Grey Box (*Eucalyptus microcarpa*), Red Box (*E. polyanthemos*), Yellow Box (*E. melliodora*), Yellow Gum (*E. leucoxylon* ssp. *pruinosa*), Buloke (*Allocasuarina luehmannii*) and Golden Wattle (*Acacia pycnantha*).

Similarly, the River Red Gum Riparian Woodland is highly degraded and restricted to a few Creek Crossings. The vegetation communities were graded as of high local to regional significance, and feature dense stands of River Red Gum (*Eucalyptus camaldulensis*) with associated amphibious species such as Water Pepper (*Persicaria hydropiper*), Leafy Flat-sedge (*Cyperus lucidus*), Rushes (*Juncus* spp.), Common Tussock-grass (*Poa labillardieri*) and Common Spike-rush (*Eleocharis acuta*).

The fauna survey revealed the Avenue supports bird species common along narrow roadside reserves and farmland areas of northern Victoria, as well as possums and perhaps koalas. Most significantly the lines of creek vegetation provide important habitat links to the Strathbogie Ranges and Rushworth State Forest. The various *Acacia* spp. in the Avenue exude gum, an important winter carbohydrate source for the vulnerable Squirrel Glider.

The remnant flora along the CWMA poses a significant challenge to effective management and conservation of the Avenue. When originally planted, Woodburn left many discrete areas along the highway unplanted due to the presence of remnant trees which were clearly marked in his planting book and on the CRB plan. Some of these areas are quite extensive, but mainly consist of small groups or individual trees, predominantly *Eucalyptus microcarpa*. With the passage of time many of these tree species have regenerated and are crowding out many of the planted avenue trees, obscuring the formal sections of the Avenue. These trees are predominantly *Eucalyptus microcarpa*, but large numbers of *Acacia pycnantha* are also regenerating within the Avenue, as are scattered *Allocasuarina luehmannii*. Any management policy must recognise the importance of these regenerating indigenous species, but seek to ensure they do not reduce the impact and significance of the CWMA.

For more detailed information regarding the ecological values of the surrounding area including the CWMA see the reports prepared by Ecology Australia for VicRoads (Lane & Muir, 1997a; Lane & Muir, 1997b; Lane & Muir 1997c; Lane, Muir & Westaway, 1997).

3.1.2 Highway Access

Adjacent farmland is predominantly irrigated paddocks for cattle grazing. Except in the northern section of the study area at Kialla West, the only residential dwellings are farmhouses scattered along the highway. Access to these dwellings and paddock gates is typically via unsealed gravel driveways. Currently, permits are required to create access to the Goulburn Valley Highway. Some of the existing access points are joined by rough vehicle tracks running parallel with the highway between the two rows of avenue trees. These tracks impose compaction stresses on the planted avenue and indigenous trees.



Figure 10 Access tracks to adjacent properties have resulted in the loss of Avenue trees, and impose compaction pressures on extant trees.

A number of trees adjacent to property access points appear to have been removed as they block the oncoming view of traffic, or have declined due to increased compaction over their root zone. The upgrading of the Goulburn Valley Highway will introduce a new

carriageway on the western side as well as abutting frontage roads either side of the freeway reservation, which will remove direct access to the highway from these adjacent properties. This will allow replanting of missing avenue trees, and alleviate existing compaction pressures to avenue and indigenous trees.

3.1.3 Avenue Name Plates

The survey of the CWMA included an examination of the location of name plates believed to have been installed in the early 1950's, and recorded in Woodburn's planting book and on the plan of the Avenue prepared by the CRB. Many of the name plates appear to have been lost, either stolen or removed by relatives. The condition of extant name plates was generally fair, with only a few being broken or removed from the ground. The most notable finding was that of the extant name plates, all were of servicemen killed during the war. There were no name plates present dedicated to CRB personnel or to servicemen who returned from the war, although both early records of the avenue have trees dedicated to these two groups. It appears that name plates were only installed to the memory of fallen servicemen, and name plates for CRB personnel or returned servicemen were apparently never installed.

3.1.4 Weed Control

The current weed control program consists of slashing a narrow strip immediately adjacent to the road edge and spraying at the base of each road marker. This allows for lateral drainage off the road surface, clearance under pulled over vehicles, and sight lines and clearances around road-markers, signs, etc. to be maintained. In the early days of the CWMA, more intensive management practices were undertaken, including slashing beneath avenue trees (Mc Cracken, C. 1998, pers. comm., 24 September). The reduction in intensive management has allowed for regeneration of native species, but at the same time larger exotic woody species have become established within the avenue. Conditions are also less conducive to the establishment of newly planted trees.



Figure 11 Woody weeds, such as these Poplars (*Populus* sp) can out compete mature Avenue trees.

The CWMA understory contains remnant herbaceous and woody indigenous species, escaped pasture grasses and other exotic herbaceous weeds. Also scattered along the Avenue are various woody weed species, most notably Boxthorn (*Lycium ferrocissimum*) and Pepper Tree (*Schinus molle*). A number of larger *Schinus molle* have recently been removed from the Avenue. Also present within the Avenue are self sown Canary Island Date Palm (*Phoenix canariensis*) and Monterey Pine (*Pinus radiata*), escapes from

adjacent farming properties. Due to their eventual size, these species are of greater concern as competitors to the planted avenue trees.

The progeny of planted avenue trees, particularly *Corymbia maculata* and *C. citriodora* are in some places attaining mature size and are crowding out not only adjacent planted indigenous trees, but in some cases the parent tree itself. These maturing seedlings require control to ensure they do not impede the growth of adjacent avenue trees, nor obscure Woodburns regular spacing of trees.



Figure 12 The progeny of planted Avenue trees, such as these *Corymbia citriodora* compete with the parent and adjacent Avenue trees.

The small growing woody and herbaceous taxa compete with tree roots for available water and nutrients, and are a significant hurdle for the successful re-establishment of avenue trees. However the herbaceous weed cover prevents erosion of topsoil, and due to the scale of the plantings, it would be impossible to remove these taxa and successfully re-establish indigenous species to the area. The control of woody weed species, such as *Lycium ferrocissimum*, which is a declared noxious weed is required by law. Other woody weed species along the Avenue, even if not declared noxious weeds, should be removed as a matter of course.

A weed control strategy must identify those weeds of greatest threat to the CWMA and concentrate controls selectively on these priority species, or on specific areas, such as replanting zones. This avoids the need for broad scale weed control, ensuring available resources are most effectively managed and utilised. These strategies need to be prepared by qualified staff following regular assessments of the Avenue, noting any significant changes to the spread of woody weed species.

3.1.5 Water Quality

A number of irrigation channels cross the highway at various points, and are clearly marked on the CRB plan. Management of the adjacent CWMA must be mindful of the effects on water quality, most notably clearance of vegetation and the effects of topsoil run-off, and the use of chemicals adjacent to channels for the purposes of weed control. Any management strategy should seek to minimise these risks by using integrated weed and vegetation removal practices.



Figure 13 Drainage and irrigation channels, as well as creeks cross the Avenue at various points.

3.1.6 Tree Replacement

A record in Woodburn's planting book in 1950 notes that of the 2457 trees planted to 28th February, 97 had already failed. Barbara Irvine (Pers. Comm., September, 1998) recalls Mr Fitzpatrick tending the trees following planting out. Clearly, when comparing the various planting records and the size of the planted avenue trees today, it should be recognised that a number of replacements were undertaken during the early history of the CWMA, but this practice was not continued until fairly recent times, as a number of gaps exist in the Avenue, where avenue trees have been removed.

The construction of an overtaking lane in 1991, approximately 250 metres north of Union Road and extending 1.2 kms, entailed the removal of 16 trees, 14 of which were planted CWMA trees. As part of the permit conditions, 16 trees of the same species were to be replanted in as near a position to the original trees as possible. Furthermore, an additional 50 trees were to be planted in the proximity of the works area, within the Avenue. It would appear these trees were never planted. Failure to replace the CWMA trees has reduced the impact of the Avenue, but if the 50 other non-avenue trees were to be planted in the wrong position, this too would reduce the impact of the planted avenue trees.

It was not until 1994 or 1995 that the Goulburn Valley Environment Group decided to undertake maintenance on the Avenue (Probst, 1998). As a result approximately 250 trees were planted according to the CRB plan, in the outer row. VicRoads policy was not to replant the inner row on each side of the highway due to the close proximity to the carriageway, and risk of tree related vehicle accidents (see *Section 3.1.9 Tree Related Vehicle Accidents*). A survey of the Avenue has revealed that the replantings have generally followed the CRB plan, and are faithful to the original layout. A few of these replantings have been located in the wrong position, and may obscure the original design intent. Other trees have been planted in an informal manner in open areas where no CWMA trees were planted, in an effort to revegetate the roadside where breaks in the tree cover have occurred.

A management strategy needs to be established that clearly outlines which trees should be replaced, both CWMA planted trees as well as locally indigenous trees, how and by whom this should be assessed, and over what time frame these assessments and replacements should be carried out.

3.1.7 Tree Establishment

The presence of a dense herbaceous ground cover whether indigenous or weedy, within the CWMA provides a significant challenge to the successful re-establishment of avenue and other trees. A further challenge is posed by mature and developing indigenous vegetation adjacent to replanting sites, which shades the planting area and competes aggressively for available water and nutrients. Similar levels of competition are encountered with mature planted avenue trees, however the wide spacings between trees implemented by Woodburn has reduced these pressures, particularly in relation to light availability. Grazing by rabbits and possums also presents significant hurdles to the successful re-establishment of avenue trees. The period for replanting is critical, as the scale of the Avenue and resources involved make intensive maintenance unfeasible. Planting during a period of high rainfall would ensure maximum success of planting as long as weed growth is controlled.



Figure 14 Control of aggressive herbaceous weed competition will determine the success or otherwise of replanting activities

The survey conducted by ArborCo (1997) identified only 156 of the approximately 250 (Probst, 1999) saplings planted by the Goulburn Valley Environment Group had survived, showing a poor establishment rate, in the range of 60%.

3.1.8 Mature Trees

The majority of trees along the CWMA, including both planted and indigenous material, are semi-mature or mature. As noted, some represent a hazard to traffic, either due to the likelihood of limb drop, or falling over. Many species of *Eucalyptus* and *Corymbia* are notorious for dropping large limbs seemingly without notice, even from healthy trees. This risk is implicit wherever these genera are planted. ArborCo (1997) has identified those trees in most need of maintenance or removal, and many of these recommendations have been implemented. It was noted that some of the work implemented to avenue trees was not of the highest order, failing to meet best arboricultural practice. For example, flush cutting branches is a poor practice, and was observed on a number of avenue trees. It was also noted that not all dead trees had been removed, and many of the other recommendations for maintenance advised by ArborCo had not yet been implemented. It is important for reasons of public safety and for the longevity of the Avenue that the maintenance recommendations be undertaken. Some of the trees noted as of poor health in the ArborCo survey had since died, and needed to be removed and replaced. The Goulburn Valley Highway is a national

Highway, fully funded by the federal Government for all maintenance and improvement works.

Many of the remnant indigenous trees along the avenue were also dead, or were in a condition so as to pose a risk to public safety. Many of the larger dead remnant trees can provide useful habitat for native fauna, particularly those featuring hollows. These trees could be managed in such a way so as to be retained, yet not pose a serious threat to passing traffic, for example by retention of the lower trunk and removal of larger overhanging branches. Trees nearer the fence line are unlikely to pose a threat to public safety, and could be retained. Trees adjacent to the road may need to be removed.

3.1.9 Tree Related Vehicle Accidents

The Goulburn Valley Highway carries 5000 vehicles per day, of which 24% are commercial. Over the next 20 years, this figure is projected to increase to 9000 vehicles per day. There have been 18 casualty accidents along the Avenue of Honour over the period 1986-96, which is significantly higher than state highway average rates (VicRoads, 1998a). Trees within the inner row are between 6.5 to 8 metres from the outside of the running lane, which is outside the minimum limit set by VicRoads of 8.5 metres. This scenario was highlighted as a particular concern by officers of VicRoads, who do not replace dead trees on the inner row of the CWMA. A proposed strategy to replant a third row on the outer side of the Avenue, maintains the concept of a double row of trees. This concept does not consider the longevity of most of the species planted on the inner row of the Avenue, and the dramatic effect this strategy would have on the cultural integrity of the CWMA. It also presumes there is adequate space for a third row.

As noted in the Panel Hearing Submission (VicRoads, 1998a) a number of safety measures have been implemented along the Avenue, namely sealing of the road shoulder (1996), and introduction of tactile edge lining (1997), which in unison could reduce the Casualty Accident Rate by 40%. The introduction of a wire-rope safety barrier was also considered along the length of the Avenue, enabling the preservation of the inner row of trees and retaining the original character of the Avenue. VicRoads indicated that:

- the safety works undertaken will have a significant impact in reducing the accident rate with trees along the CWMA;
- duplication of the highway will halve the traffic exposure to the CWMA trees, increasing safety;
- the new northbound carriageway would be constructed with a 12 metre minimum offset, conforming to clear zone requirements;
- the concept of planting a third outer row of trees would not be proceeded with, avoiding any impact on the integrity of the CWMA.

These recommendations are subject to a long-term assessment of the efficacy of the newly introduced safety measures. The full extent of the safety measures will not be known until the duplication has been implemented and its effect on safety has also been observed in conjunction with these other measures.

The possibility exists that the forecast reduction in collisions with trees will not be achieved. In this case the alternatives would be:

- a) removal of substantial numbers of avenue trees with (or without) replacements being planted in more suitable locations outside the required clear zone;
- b) replacement of individual trees along the avenue as they die and replacement with the same species in a position outside the required clear zone; or

- c) introduction of a wire-rope safety barrier along selected lengths of the duplicated section of highway to mitigate the removal of avenue trees.

VicRoads March 2001 has prepared design guidelines for various tree replacement/removal strategies which are included in Appendix 7. The following diagrams illustrate the impact on the conservation values of the CWMA by various tree removal/protection options.

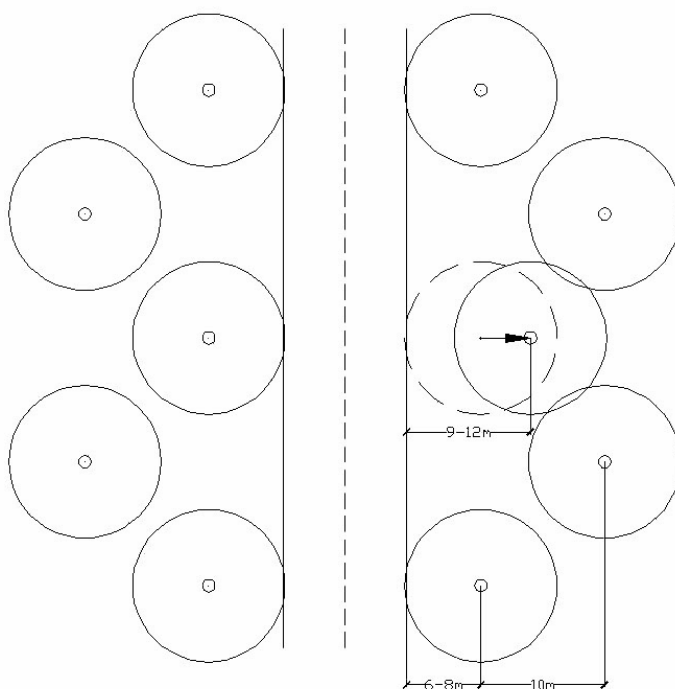


Figure 15 Option 1

Option 1: Remove inner row trees on an individual basis as they senesce, and replace with the same species in a position outside the required clear zone.

Impact on Conservation Values: Moderate

Advantages	Disadvantages
<p>Retains general character of the Avenue.</p> <p>Will gradually lower the risk of tree-related vehicle accidents.</p>	<p>Increases competition between trees.</p> <p>Establishment of replacements difficult in shade of adjacent trees.</p> <p>Loses significant spacings between trees in the Avenue.</p>

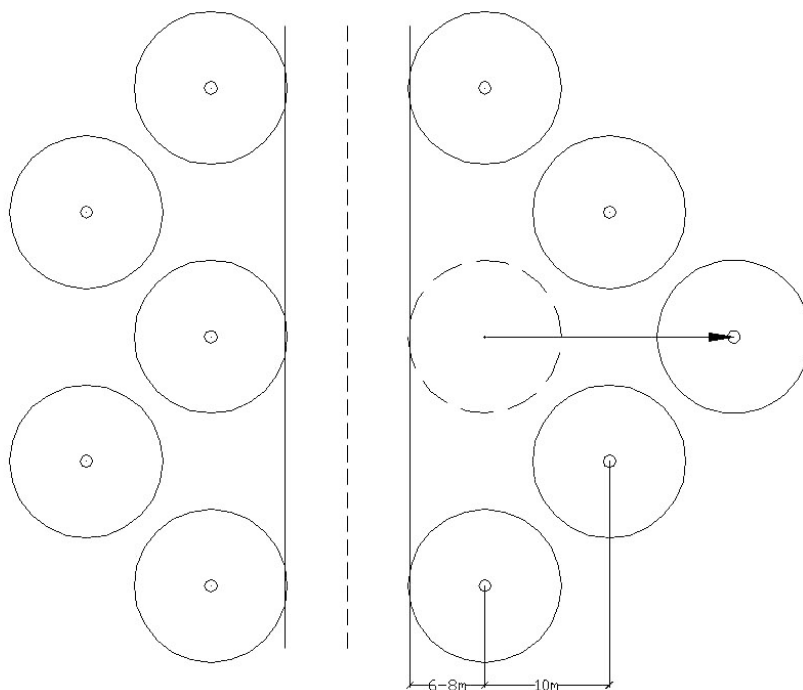


Figure 16 Option 2

Option 2: Remove inner row trees on an individual basis as they senesce, and replace with the same species in a position on the outside of the Avenue.

Impact on Conservation Values: Moderate

Advantages	Disadvantages
<p>Allows re-establishment of trees with minimal impact of root/shade competition from mature avenue trees.</p> <p>Will gradually lower the risk of tree-related vehicle accidents.</p>	<p>Disturbs the regularity of the significant double row.</p> <p>Will take decades to eventually replace the inner row.</p> <p>Requires acquisition of extra land beyond the existing road reserve on the eastern side of the highway.</p> <p>Loses significant spacings between trees in the Avenue.</p> <p>Will gradually reduce the enclosing character of the canopy over the roadway.</p>

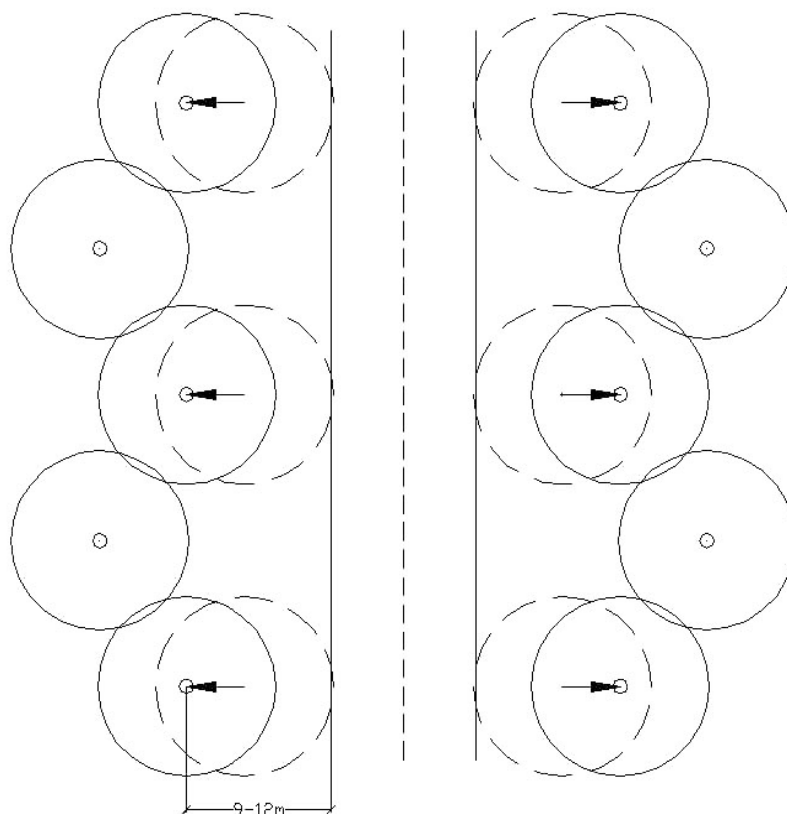


Figure 17 Option 3

Option 3: Remove all inner row trees that fall within the clear zone, and replace with the same species in a new alignment outside the required clear zone.

Impact on Conservation Values: High

Advantages	Disadvantages
<p>Ensures inner Avenue row is of relatively uniform growth and size.</p> <p>Will perpetuate general character of the Avenue.</p> <p>Will immediately lower the risk of tree-related vehicle accidents.</p>	<p>Initial massive impact on the avenue by effectively removing half the planted avenue trees.</p> <p>Increases competition between trees.</p> <p>Establishment of replacements difficult in shade of adjacent trees.</p> <p>Loses significant spacings between trees in the Avenue.</p>

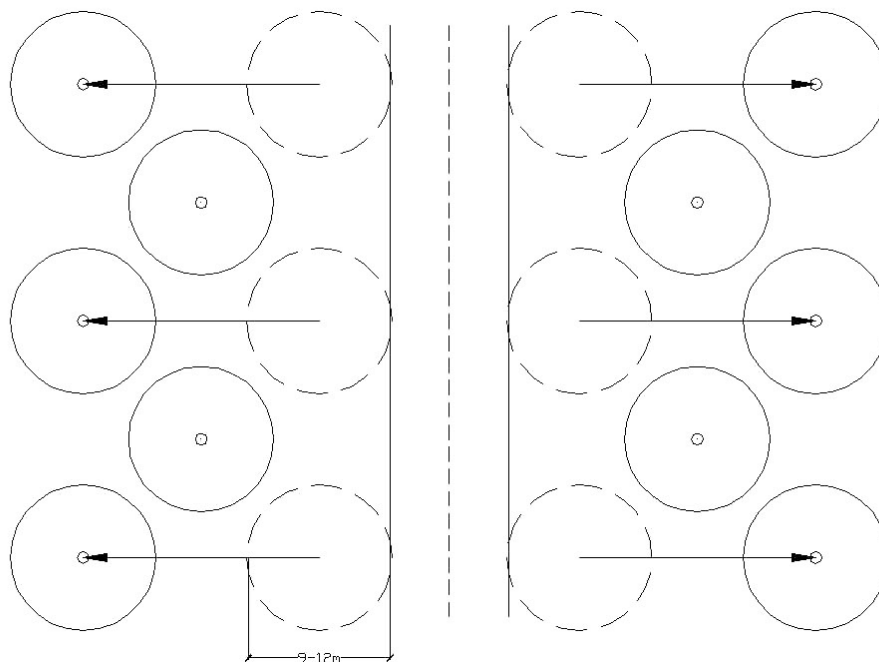


Figure 18 Option 4

Option 4: Remove all inner row trees that fall within the clear zone, and replace with the same species in a new alignment on the outer side of the Avenue.

Impact on Conservation Values: High

Advantages	Disadvantages
<p>Ensures replanted Avenue row is of relatively uniform growth and size.</p> <p>Perpetuates concept of the Avenue as a double row.</p> <p>Immediately lowers the risk of tree-related vehicle accidents.</p>	<p>Initial massive impact on the Avenue by effectively removing half the planted Avenue trees.</p> <p>Requires acquisition of extra land beyond the existing road reserve on the eastern side of the highway.</p> <p>Reduces the enclosing character of the canopy over the roadway.</p>

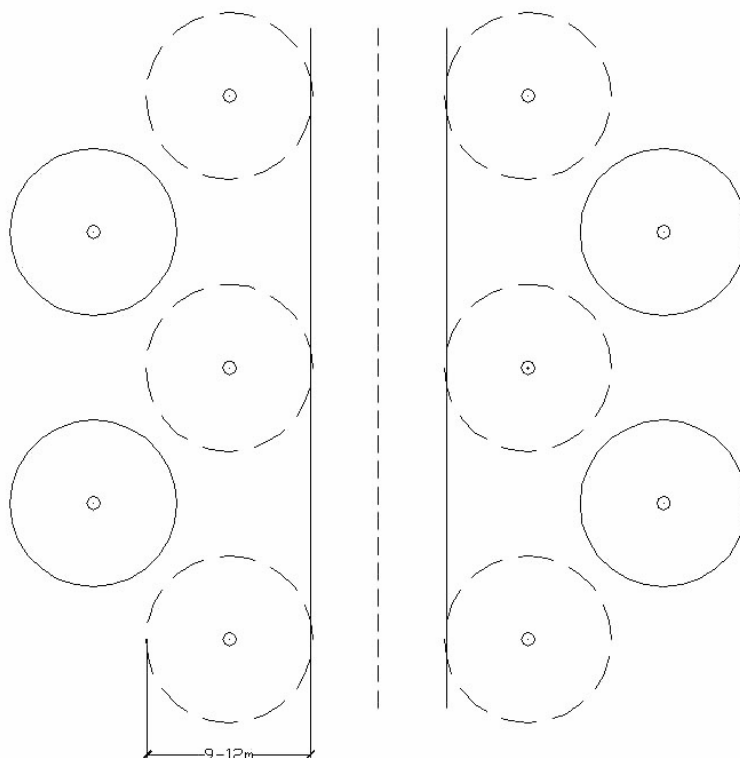


Figure 19 Option 5

Option 5: Remove all inner row trees that fall within the clear zone.

Impact on Conservation Values: High

Advantages	Disadvantages
<p>Immediately lowers the risk of tree-related vehicle accidents.</p>	<p>Massive ongoing impact on the avenue by effectively removing half the planted Avenue trees.</p> <p>Loses the significant spacings of the Avenue trees and removes the significance of the Avenue as a double row of trees on each side of the carriageway.</p> <p>Reduces the enclosing character of the canopy over the roadway.</p>

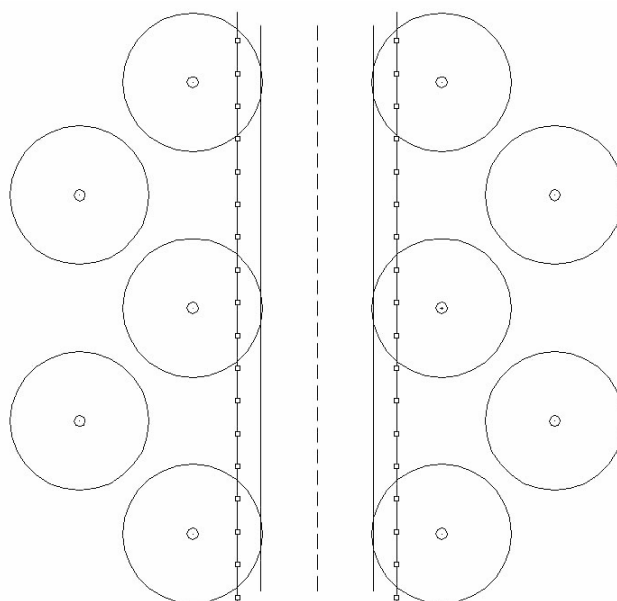


Figure 20 Option 6

Option 6: Install a wire-rope safety barrier along the lengths of the Avenue where inner row trees fall within the required clear zone.

Impact on Conservation Values: Low

Advantages	Disadvantages
Immediately lowers the risk of tree-related vehicle accidents.	Introduces a slight visual intrusion to the Avenue. Construction of the barrier may impact on tree roots and may lead to the decline of many Avenue trees. High cost.

Option 1, replacement of senescent inner row trees in a position outside the required clear zone is not feasible for a number of reasons. The typical life expectancy of an Avenue tree may well extend into hundreds of years, and so the time frame for effective implementation of this strategy is simply too long. The new location closer to the outer row may also prove hostile to the establishment of a tree due to shading, root competition etc. Similarly, time also rules out Option 2. The approved alignment for freeway duplication also does not allow for the extra room required to establish a third row on the outside of the exiting Avenue.

The next three options impose dramatic challenges to the integrity of the Avenue, effectively removing half the trees of primary significance along the area to be duplicated. Option 3 faces the same problems of shading and root competition for establishing new trees as Option 1. Option 4 is not currently feasible as the permit for freeway duplication does not allow for the extra room required to establish a third row on the outside of the exiting Avenue. Further land acquisition would need to be undertaken.

Option 5 has the greatest impact on the integrity of the Avenue, as no attempt would be made to re-establish trees that fall within the required clear zone. This would destroy the impact of Woodburn’s original design intent of a double avenue of trees, significantly

reducing its impact, as well as reducing the aesthetic and environmental attributes of the Avenue.

The final option, Option 6, implementing a wire-rope safety barrier, would also impact on the cultural integrity of the Avenue, albeit in a much-reduced manner, forming an intrusive landscape element and altering the experience of travelling through the Avenue by the road user. Of course the value of this experience needs to be assessed in comparison to the likelihood of the road user colliding at speed with a large tree. The intrusion of the barrier is an acceptable trade off if further measures are required to reduce the tree-related vehicle accident rate, as it has the least impact on the existing fabric of the Avenue, and allows the Avenue to be retained substantially intact in its original form. However from the viewpoint of costs, the VicRoads Panel (VicRoads, 1998a) has suggested that this is not currently a feasible alternative for the full avenue length however isolated sections of barrier will be considered.

The order of preferences for implementing a strategy to reduce the risk of tree-related vehicle accidents, following a period of assessment following duplication would be:

1. Continue replacing senescent or missing Avenue trees in their original location, assuming the safety measures recently introduced in conjunction with duplication of the highway reduce the incidence of tree-related vehicle accidents to an acceptable level.
2. Introduce of a wire-rope safety barrier along isolated section of the Avenue (Option 6);
3. Replace senescent or missing Avenue trees in a position as close as possible to the original, outside the required clear zone (Option 1);
4. Replace senescent or missing Avenue trees in a third row outside the existing outer row (Option 2).

Due to the massive impact on the conservation values of the site, Options 3, 4 and 5 are not considered viable.

3.1.10 Tree & Roadside Litter

In the early days of the CWMA, Mr. Fitzpatrick patrolled the site and was responsible for its maintenance. In later years CRB crews were actively involved in the maintenance of the Avenue, including removal of rubbish from the site (Mc Cracken, C. 1998, pers. comm., 24 September). As time has passed the level of maintenance of the Avenue has dropped.

The survey of ground conditions along the CWMA revealed a number of areas where tree branches had been dumped, forming ugly and obtrusive piles. These were mainly observed at each end of the Avenue. It is most likely that much of this debris is imported to the site, and represents illegal dumping of garden or farm refuse. Branches from Avenue and indigenous trees are also scattered along the roadside, but are less visually intrusive. This material is highly combustible, and represents a significant fuel source in the event of fire; it could be utilized as chipped mulch in the re-establishment of Avenue trees.

Roadside litter poses more of a visual problem, and is mainly confined to the northern and southern ends of the Avenue, close to higher population densities, particularly at Kialla West. Most of the non-plant derived litter consisted of food packaging thrown from cars. Cans and bottles can pose a hazard to mowing operators and machinery.

3.1.11 Roadside Construction Materials

Many points along the CWMA are being used as storage areas for road construction materials, particularly sealing aggregates. These points form intrusive landscape elements along the Avenue. In addition, the physical action of trucks and loading machinery in picking up and setting down these materials compacts the soil around root zones of avenue trees, creating a challenge to successful growth. When piled against tree trunks, they create conditions conducive for pathogenic organisms.



Figure 21 Roadside Construction Materials dumped under planted Avenue trees

3.1.12 Avenue Interpretation

Prior to 1995 the only interpretation of the CWMA was via signs at each end. The installation of a marble monument at the Karramomus Rd intersection in 1995 explains the history of the Avenue, the names of the species used, and a listing of the men from each service from the area who are commemorated in the Avenue. The proposed duplication of the Goulburn Valley Highway may necessitate the moving of the rest area and monument. One option considered if the rest area is closed is the creation of a new rest area on the northbound carriageway near Castle Creek. This proposal would allow for a more sympathetic and controlled landscaping treatment to be implemented, and reduce the compaction over Avenue tree roots at the current site, however the proposal would remove the memorial from the Avenue, with which it is intrinsically linked.

3.1.13 Computer Inventories

The use of computer tree inventories is becoming an increasingly common tool for the landscape manager. Such inventories or databases are generally linked to Geographic Information System (GIS) mapping software, allowing for a high quality level of information to be maintained on a given landscape unit. As noted by Johnson (1998) "managing an asset sustainably requires a solid baseline of information". By having such information readily available, the potential problem areas within the Avenue can be identified at an early stage, allowing works to be undertaken that will ensure the ongoing conservation of this important cultural asset.

Data for the position and condition of memorial name plates should be maintained within a computer database to facilitate more efficient management, by being able to assess where possible thefts have occurred, and to identify those name plates that are in need of repair.

3.1.14 Community Participation

Due to the large scale of the Avenue, many intensive management practices for the Avenue are not feasible, for example regular watering of newly planted trees during summer, removal of litter from the Avenue on a regular basis etc. The VicRoads Panel (VicRoads, 1998a) noted a number of local community groups concerned about the future of the CWMA in respect of the proposed duplication and conversion of the Goulburn Valley Highway to Freeway. The groups named were the Arcadia and District Landcare Group, South Shepparton Kiwanis Inc., Shepparton sub-branch of the RSL, the Goulburn Valley Environment Group and the Arcadia Progress Association.

The Adopt-A-Highway scheme operated by VicRoads “involves participating community groups in the preservation and enhancement of the Roadside Environment” (VicRoads, 1998b). The scheme targets local community groups and allocates a section of a local highway to their care. There are already a large number of Adopt-A-Highway schemes across the state, involving 400 volunteers for 3-5 days per year. VicRoads (1998b) states that the scheme is “ a great way to promote civic responsibility, community pride and camaraderie in the participating groups”. The high number of groups who have expressed concern over the future of the CWMA would suggest this scheme would be highly applicable to the Avenue. The works undertaken by these groups, such as watering of newly planted trees, weed control and rubbish removal would assist greatly in the ongoing conservation of the CWMA.

3.2 **Management Strategies**

The Calder Woodburn Memorial Avenue requires a set of distinct management guidelines to ensure the ongoing conservation of this important cultural asset. These guidelines have been prepared following a detailed survey and assessment of the issues along the Goulburn Valley Highway that directly affect the conservation and management of the Avenue.

It is important to note that the efficacy of the following management guidelines will be determined by the level of funding made available for the management of the Avenue. It is likely that the implementation of the following recommendations will need to be prioritised based on available resources. By actively encouraging local interest groups, and promoting the importance of the CWMA to the wider community, some of these activities such as tree planting and maintenance, weed control etc can be undertaken by volunteers, freeing up funds for expert activities, such as tree pruning. It is also likely that by engendering a sense of importance in the Avenue, publicly raised funds could be channeled into the management of the Avenue.

VicRoads March 2001 has prepared road and landscape design criteria for the CWMA, which are included in Appendix 7. These broadly cover many of the management guidelines detailed below.

3.2.1 Avenue Integrity

The CWMA has undergone long periods of neglect, resulting in many tree losses, and a general reduction in the character of the place. If not curtailed, this process will lead to a loss of an important cultural asset, as has happened with many other Memorial Avenue plantings throughout Victoria.

1. The first step in the management program should be to re-establish missing Avenue trees. Replacements should comply with Woodburn's original planting book. Due to the general failure of *Eucalyptus leucoxylon* as a planted Avenue tree it is recommended that where vacant sites exist for this species *Eucalyptus sideroxylon* should be the preferred alternative, or where site conditions become notably waterlogged, *E. camaldulensis* should be planted. Plantings should be located as close as possible to the original planting position. A number of problems may be encountered in reinstating the Avenue plantings where:
 - I. Avenue trees have been removed to allow sight lines at grade intersections. If possible, these trees should be located in as close a position to the original alignment where they do not form a visual barrier.
 - II. Avenue trees have been removed to allow vehicle access points to private properties, or where they formed a visual barrier to existing access points. Again, these trees should be located as close to the original position where they do not block access points or act as a visual barrier. In the section of the Avenue to the south of Union Road where the duplication of the Goulburn Valley Highway is proposed, replanting in the above context should be delayed until the duplication works are undertaken and direct property accesses to the highway are closed. The Avenue trees can then be replanted in exactly the same position as recorded on the CRB plan and in Woodburn's planting book.
 - III. Avenue trees removed that were located within the 8.5m clear zone for 100km/h highways and have not been replaced. Where possible, these trees should be located as close as possible to the original alignment. The measures undertaken by VicRoads to reduce tree-related vehicle accidents along the Avenue should allow the replanting of Avenue trees that fall within

VicRoad's clear zone requirement. The efficacy of these safety measures in reducing tree-related vehicle accidents will be assessed over time. If these safety measures do not prove effective, it is considered that the introduction of a wire-rope safety barrier is preferable to the cessation of planting replacements for dead or previously removed inner Avenue trees, or complete removal of the inner row of trees.

2. Remove self-sown progeny of Avenue trees. These specimens are mainly *Corymbia citriodora* and *C. maculata* and reduce the impact of the planted Avenue trees. If by chance a self sown avenue tree has established in a vacant site previously occupied by *the same species*, that tree should be retained.
3. Remove intrusive self-sown indigenous trees, primarily *Eucalyptus microcarpa* and *Acacia pycnantha*. These trees are considered intrusive where they are growing beneath the canopy of planted avenue trees, or are likely to pose significant competition to new Avenue plantings. It is important to note that some of these *E. microcarpa* were classed previously as CWMA trees by the ArborCo survey, however the latest assessment of Avenue trees has revealed that these trees are indigenous specimens.
4. Remove other intrusive elements identified within the landscape that reduce the impact of the CWMA. These include large woody weed species, piles of road construction materials and large areas of dumped plant debris.
5. Implement specific management actions for each Management Zone as specified in *section 3.2. Management Zones*.

It is imperative that any assessment of trees to be removed should be undertaken by a qualified arborist. These inspections can be undertaken as part of an overall inspection of trees along the Avenue at least on an annual basis, with biannual inspections the preferred period. This will be dependant on available funding.

3.2.2 Tree Removal and Replacement

Due to the relatively informal nature of the Avenue, and the mix of species used along its length, contemporary replacement strategies of removing blocks or patterns of trees gradually over a specified time frame within a landscape unit are not applicable to this situation. These replacement strategies are:

1. Remove and replace every second or third tree along the Avenue, followed by replacement of alternate trees at a later, specified date;
2. Remove and replace trees in blocks of a specified size;
3. Replant other rows inside or outside the existing Avenue, followed by removal of the original Avenue at a specified time.

The life expectancies of the species used within the Avenue vary, as do the useful life expectancies of trees within a species (ArborCo, 1997), essentially making the first two options unsuitable, as synchronous decline of the trees is unlikely. The third option would completely obliterate the conservation values of the Avenue and could not be achieved within the area of the existing road reserve, and so is unsuitable.

Recommended Replacement Strategy.

The recommended option is to replace single Avenue trees as they decline. This strategy is generally not considered a viable management option as it tends to reduce the uniformity of a formal Avenue and competition from adjacent mature Avenue trees imposes significant stresses on establishing replacement trees. However the wide spacing used by Woodburn between trees reduces the competition imposed on new plantings from existing mature trees, and allows plenty of light infiltration to new plantings. The removal of competing, self-sown indigenous trees as specified in section 3.2.1 *Avenue Integrity* also maximises the ability of a newly planted specimen to successfully establish in the landscape. As mentioned, the informal nature of the Avenue, and the widely varying life expectancies of each tree within the Avenue minimise the impact that would normally be experienced with this management technique in a formal Avenue planting, such as the Ballarat Avenue of Honour.

Tree planting locations that could form a visual barrier at highway access points and where trees have been removed for this reason should be replanted as close as possible to the original location so as not to form a visual barrier to oncoming traffic, either during establishment or for the life of the tree.

All replacement trees, for specimens that have died and been removed (empty sites), dead, or existing senescent trees, or trees that die in the future, should be replaced with the species marked in Woodburn's planting book. Specimens that represent later additions to the Avenue, either marked on the CRB plan, or extant trees that do not appear on either source but are early additions to the Avenue should be replaced with the same species. The major exception to these guidelines is that Yellow Box (*Eucalyptus leucoxylon*) should be replaced with Red Ironbark (*Eucalyptus sideroxylon*), due to its poor performance within the Avenue (see section 3.4 *Management Zones*). In wet sites, River Red Gum (*Eucalyptus camaldulensis*) should be used as the replacement species for Yellow Box.



Figure 22 Replacement of Avenue trees with the same species will ensure the ongoing survival of Woodburn's original scheme

Staging of Replacement.

1. As noted previously, many of the dead Avenue and indigenous trees identified by ArborCo (1997) are yet to be removed. These and other Avenue trees that have died since the formulation of the report should be the first candidates for removal.
2. Other trees noted as of poor condition in the ArborCo report should be replaced following an annual assessment by a professional arborist on the basis of safety. Trees that are likely to pose the most serious risk to public safety should form the

3. priority for replacement. These assessments should be entered in a computerised database for Avenue trees, using the data prepared by ArborCo as a foundation for the database. This database can be linked to a computer mapping system to aid the landscape manager in maintaining the CWMA. The tree assessment guidelines prepared by ArborCo should be used for continuous assessment to maintain a uniform approach based on clear and logical principles.

Trees required for removal by the construction of the highway duplication and eventual conversion to freeway should be replaced according to the specific guidelines outlined in Section 3.3.

Tree Stock and Planting Procedures

Planting procedures and stock selection will determine the success or otherwise of replantings along the avenue. The purpose of this report is not to provide detailed planting guidelines or details, however a few broad principles should be observed to ensure the success of the plantings. These include:

1. Tree stock should be supplied from a reputable grower, and conform to accepted industry standards for health, container type, vigour etc. The type of stock will be determined by available funds and some degree of trial and error in deducing which type of container stock establishes most rapidly under field conditions. For example, tubestock establishes more rapidly than semi-advanced specimens, but could get swamped out by tall growing grasses if proper weed control measures are not undertaken. Semi-advanced stock is also less likely to be grazed upon by rabbits. A management recommendation is that a number of stock types should be planted out at vacant sites to determine which is best suited to the prevailing field conditions.
2. Whilst replacement trees could be propagated from seed sourced within the Avenue, likely hybridisation is likely to lead to trees of unexpected forms being grown, as well as the risk of lack of vigour due to inbreeding within the population. A number of options exist for sourcing stock, from natural populations or stands of superior form, or from recognised high quality indigenous nurseries. The use of nurseries on a contract basis will maximise the chances of only the best performing, well structured trees being planted out, and the provenance of the seed being known for future reference.

Seedlings for replacements of remnant trees should be sourced from local trees that are known remnants within the area, and not planted Avenue trees. This may involve sourcing trees from nearby populations not within the area of the Avenue, to minimise the risk of obtaining hybridised or inbred specimens. The local Landcare group would be a candidate for supply of local indigenous material.

3. Nursery stock should be planted out following accepted horticultural industry practices, outlined by authors such as Hitchmough (1995). This would include adequate soil preparation and protective staking. A critical practice should be to ensure a broad area around the planting site is cleared of living weeds, which compete aggressively for water and nutrients, and could possibly overshadow smaller stock types. This is most effectively achieved via application of a herbicide prior to planting, and repeated applications over a two to three year period until the plantings are established. Twice yearling applications of glyphosate should control most common herbaceous weed species along the Avenue, maximising the success rate of new Avenue plantings. Ideally this would occur within a two metre mulched zone around each planted tree, which would also minimise the risk of damage from slashers or other maintenance equipment.
4. Timing of planting is critical to initial success, as watering of new plantings is unfeasible over the scale of the Avenue unless community participation is sought. Autumn planting is most likely to be successful, following the initial drop in high temperatures and commencement of regular rainfall. The longer period of moist

conditions (in comparison to spring plantings) allows for increased root extension into the surrounding soil, and an increase in the likelihood of successful establishment. However there is a risk of frost damage over the winter and early spring months, which could effect frost intolerant species such as *Corymbia citriodora*. Timing should be based primarily upon the local conditions and local experience, and again will be determined by some degree of trial and assessment.

Failure to Implement a regular establishment program during the first years of planting will result in low survival rates and poorly shaped trees that will pose significant management problems for the future of the Avenue.

Full details for tree establishment should form part of the Roadside Management Plan to be prepared for the CWMA by VicRoads. The plan should conform to the recommendations made in this report.

3.2.3 Ongoing Maintenance

A regular maintenance program will ensure the success of new plantings within the Avenue, ensure senescent trees are replaced in a timely fashion, and maintenance to existing plantings is carried out to ensure their amenity value is sustained. Tree work undertaken on Avenue trees should conform to best practice in tree care and adopt the *Australian Standard for Pruning of amenity trees*, AS 4373. This standard may not apply to remnant indigenous trees due to their wildlife value.

The current program of slashing a narrow strip immediately adjacent to the road edge and spraying at the base of each road marker is sufficient, allowing for lateral drainage off the road surface, clearance under pulled over vehicles, and sight lines and clearances around road-markers, signs, etc. to be maintained. Slashing and spraying only this narrow area allows for establishment of smaller growing indigenous species beneath the canopies of Avenue and indigenous trees. These seedlings would otherwise be destroyed under a more intensive management program, and compaction to Avenue trees would result from tractors or gang mowers. The use of grader blades for drainage line clearance and establishment of fire breaks should not be undertaken, due to the potential for massive root disturbance or damage.

3.2.4 Tree Inspections

It is critical that the Avenue is inspected by a qualified arborist on a regular basis to identify potential problems at an early stage, if for no other reason than to ensure safety to highway traffic. Inspection would identify trees in need of maintenance or replacement, record changes in tree health and structure and assess the success of tree establishment. This data can then be entered into a computer database, allowing the landscape manager to time works and allocate funds to the maintenance of the Avenue.

As mentioned in *Section 3.2.1*, these inspections would also include an assessment for removals of the self sown progeny of Avenue trees, removal of intrusive self sown indigenous trees, and removal of woody weeds. Biannual inspections are the preferred frequency for assessment by an arborist, with annual inspections the minimum.

3.2.5 Semi-Natural Vegetation Communities

The various discrete areas of semi-natural vegetation along the CWMA should form small roadside conservation areas where, in contrast to the planted sections of the

Avenue, regeneration of large indigenous species should be encouraged. This serves as both a conservation measure and provides a contrast to the more formally planted Avenue trees. Trees within these areas should be managed as for planted Avenue trees, ensuring high quality vegetation that complements the CWMA, and addresses safety concerns of large roadside trees.

Where areas deliberately left unplanted by Woodburn due to the presence of remnant trees are now bare, the indigenous tree recorded in that location should be replanted. These trees should not be planted in the alignment of the Avenue, so to reflect Woodburn's original design intent that married a semi-formal tree avenue to remnant indigenous vegetation.

3.2.6 Management of Avenue Name plates

As identified, the condition of Avenue name plates is generally fair, with a few broken name plates. It is also apparent that the seemingly high number of missing name plates is actually due to the fact that most of these name plates were never installed. Only those dedicated to the memory of servicemen killed at war were installed. The recommendations then is that of the missing name plates, only those identified in Woodburn's planting book and on the CRB plan (which provides a clearer source) to the memory of fallen servicemen should be replaced. Name plates should be replaced according to the location marked in Woodburn's planting book.

1. Replacement name plates should conform to the material, size and style of existing name plates. Name plates should be finished in a white painted finish. Lettering should be picked out in black.
2. Broken name plates should be assessed by an appropriate metal conservation practitioner, and if not repairable, should be reconstructed following the above approach.
3. All other name plates should be assessed for corrosion and treated where applicable, ensuring their ongoing conservation. A broad area around the base of nameplate trees including the nameplate should be kept clear of weeds to ensure visibility and so potential damage from maintenance equipment is minimised. This would be most effectively implemented through the use of a broad range herbicide.

It is essential that the location of each name plate is recorded and photographed prior to any removal. Name plates removed from the ground should be reinstated securely.

The approved highway duplication and proposed bypass works may involve the removal of trees with an associated nameplate, particularly near intersections in the southern section of the study area. It is essential that if any trees with extant name plates (or with name plates to be reconstructed) are to be removed, the name plate is moved and reinstated at the replacement site for the tree when replanting is undertaken. This will rely on engineering plans being finalised, so the exact trees earmarked for removal can be identified, and an appropriate site can be selected. Replanting and name plate moving should be undertaken at an early stage, to ensure replacement trees can fill the void left by removals, and to keep the name plate away from any construction works. The potential sites where name plates may require moving are discussed in section 3.4 *Management Zones*.

3.2.7 Community Participation

The Adopt-A-Highway scheme is likely to be of significant interest to a number of local community groups concerned about the conservation of the CWMA. VicRoads should

actively pursue the scheme in the Shepparton district. The scale of the Avenue and associated semi-natural vegetation would allow a number of local groups to be involved in the scheme. The scheme would be supervised by the regional VicRoads staff to ensure continuity between the works of the various groups.

3.3 Proposed Duplication and Freeway Works.

3.3.1 Issues

The proposal to duplicate the Goulburn Valley Highway within the study area between the Murchison-Violet Town Road and Union Road will have a number of impacts on the integrity of the Calder Woodburn Memorial Avenue. These impacts have been discussed where they relate to existing management issues in *section 3.1*.

The major issues are:

1. Truncation of the experience of travelling through the CWMA, initially for northbound traffic by duplication of the highway and then for both lanes by the eventual construction of the Shepparton bypass.
2. Removal of CWMA trees to allow for duplication works
3. Required relocation of some name plates associated with trees to be removed;
4. Potential moving of the memorial from the Karramomus Road rest area; or alternate access.
5. Interpretation of the altered site;
6. Planting of the new carriageway;
7. Management of the road reserve between the carriageways;

The need to upgrade the Goulburn Valley Highway to Freeway standard within the avenue length is recognised. These works should be undertaken in such a way so as to minimise the impact on the CWMA, and the following strategies should be considered to minimise these impacts.

3.3.2 Removal and Replacement of Avenue Trees and Name plates

It is important that any CWMA tree removed as part of duplication and bypass works is replaced in as near as possible to the original position with the same species. The reasons for removal would include:

1. Trees sited within the footprint of proposed interchanges and their associated ramps, or trees located close to these structures that would be adversely effected by construction, and eventually die.
2. Trees located along the highway that form a visual barrier at at-grade intersections.
3. There is a possibility that trees located along the avenue may be removed following duplication works to provide access points for emergency vehicles. These locations have not been identified.

Tree Removals for Duplication/Bypass Works

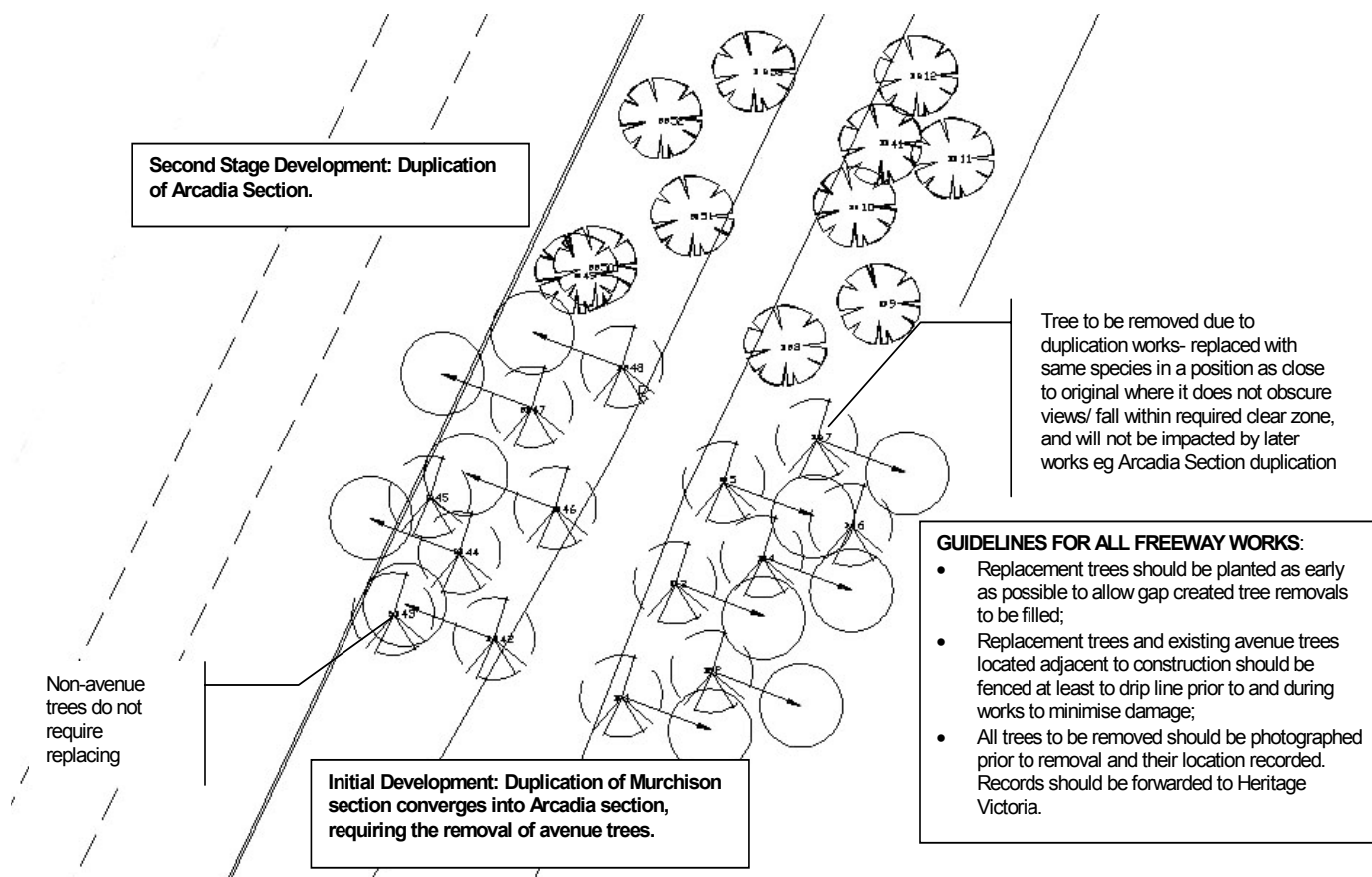


Figure 23 Illustrative Procedure for replacing Avenue trees to be removed for freeway works NB plan is for illustrative purposes only.

It is important that any tree removal activities should be carried out by professional arborists to ensure only those trees earmarked for removal are removed, and replanted specimens are left in place. The road and landscape design criteria prepared for the CWMA by VicRoads March 2001, included in Appendix 7, provide for penalties for the accidental or deliberate removal of trees during the construction phase. These provide further protection of trees to be retained during the construction phase, ensuring the impact on the Avenue is minimised.

As discussed in section 3.2.5, some trees associated with Avenue name plates may need to be removed, necessitating the relocation of the nameplate. As for tree replanting, these relocations should be undertaken well before construction works begin, to ensure the name plate is located well away from construction works, minimising the potential for damage. A more detailed investigation on the impact to Avenue name plates is located in section 3.4 *Management Zones*.

Tree Removals for Emergency Vehicle Access

To ensure CWMA tree losses for the provision of emergency vehicle access requirements are minimised (if not mitigated), the following approach should be

undertaken for locating emergency vehicle access points between the duplicated sections of the highway:

- (a) Emergency vehicle access points should be located where existing intersections cross the highway and which will be closed following conversion to freeway. No planted Avenue trees would need to be removed for this strategy.
- (b) Emergency vehicle access points required between those created by converting closed intersections should be located where gaps already exist along the Avenue, preferably where Woodburn deliberately did not plant trees.
- (c) Where emergency vehicle access points cannot be located according to the above guidelines, and planted CWMA trees will need to be removed, the access point should be sited so a tree located in the inside row is removed to allow a better view to oncoming traffic. This reduces the need to remove other planted Avenue trees for viewlines, or at least minimises the number of trees that will be removed (Fig 23).

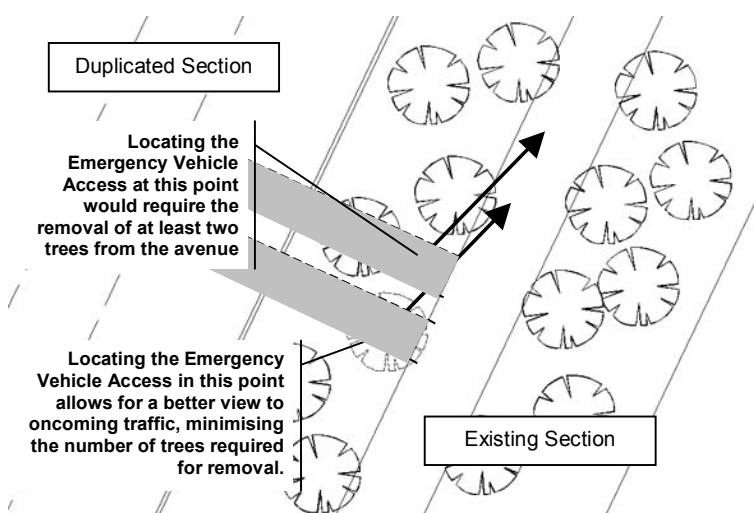


Figure 24 Options for locating emergency vehicle access points

The planning and design stages for provision of emergency vehicle access points should be undertaken with close liaison with a professional arborist to ensure direct loss of planted Avenue trees is minimised, and the location and design of these points will not lead to the unnecessary decline of adjacent trees through root disturbance, compaction etc.

Tree Protection

To minimise the impact on CWMA trees during duplication/conversion to freeway, it is essential that all trees to be retained adjacent to construction works are fenced well beyond their canopy line to minimise any danger of root disturbance or compaction to root zones, or, as a rule, one and a half times the diameter of the tree's canopy. This will ensure their ongoing contribution in the landscape.

No permits are required for works which are in accordance with this plan provided that VicRoads submit to Heritage Victoria for comment at the detailed design stage plans and any other necessary information detailing the number of and the impact on affected trees. They also recommend recording of trees to be removed (including photographs). These are sensible approaches that will ensure any impact on the CWMA is minimised, and those actively interested in the Avenue are kept informed at all times, maintaining good community relations. It will also ensure that a record of any trees removed from the Avenue and unable to be replaced are maintained leaving, open the possibility for replacement at a later date if conditions change.

For more detailed management guidelines for each of the proposed Shepparton bypass routes on the CWMA see sections 3.4.3 *Management Zone 3* & 3.4.4 *Management Zone 4*.

3.3.3 Possible Moving of the Karramomus Road Memorial

Whilst the memorial located at the Karramomus Road intersection has been identified of contributory significance, it is the memorial itself and its relationship to the Avenue rather than specific siting that is significant. The proposed location for the memorial to make way for duplication works on the northbound carriageway near Castle Creek removes its relationship to the Avenue. If the duplication and bypass works are undertaken, a preferable site would be along the southbound carriageway along the CWMA, maintaining the memorial's association with the Avenue. The selection of an alternative site will depend on engineering and traffic control issues, in addition to conservation considerations for the Avenue. Site selection criteria should also include consideration of the impact on existing CWMA trees, particularly for entry and exit points off the carriageway. Again, close consultation with an arborist at an early stage will ensure any impact(s) on the Avenue is minimised. Ideally, a site should be selected where no planted Avenue trees are required to be removed

3.3.4 Interpretation of the Altered Site

If the proposed duplication and bypass routes are approved, only the southbound carriageway will pass through the CWMA between Union Road and Murchison Violet Town Road. A new interpretation strategy for the duplication stage will require new signage on the northbound carriageway at the Murchison-Violet Town Road, informing travelers they are entering the Calder Woodburn Memorial Avenue. The eventual construction of the Shepparton bypass route will require new signage placed on the south bound carriageway where the bypass swings into the Avenue and signage on the north bound carriageway at the beginning of the bypass turn, indicating the presence of the CWMA on the former highway route.

Whilst the truncation and duplication of the highway will alter the experience of travelling down and appreciating the Avenue, the upgrading of the highway will give the CWMA increased exposure along a key national highway. It is essential that any interpretation program utilises this exposure fully, to convey the powerful message of the Avenue to the road user.

3.3.5 Northbound Carriageway Planting and Management.

The construction of the northbound carriageway will require planting along the new section of the highway, adjacent to the CWMA. The proposal outlined by VicRoads (1997) established a third row of trees along each side of the existing Avenue, and eventual removal (through natural attrition) of the inner Avenue row. This would have created a central median between the carriageways of a double row of trees. This planting proposal has been rejected following consideration of tree age, impact on conservation values and safety by the VicRoads Panel Hearing Submission (VicRoads, 1998a) (see section 3.1.8 *Tree Related Vehicle Accidents*). New plantings along the northbound carriageway should not obscure the character of the CWMA, either by being planted too close or potentially self-seeding and growing within the area of the current

Avenue. A sympathetic scheme would be to leave the central median adjacent to the northbound carriageway free of trees and large shrub cover to minimise any impact on the Avenue, and plant with small growing shrubs and herbaceous indigenous species if required. The western side of the new carriageway could be planted with indigenous trees and large shrubs, ensuring they are planted in a naturalistic manner so as not to be interpreted as part of the CWMA plantings.

Management of the central median should be as for the CWMA section of the highway, outlined in *section 3.2 Management Strategies*. The major issues would be:

1. Removal of indigenous tree and larger growing shrub seedlings within the central median if they infringe on the growing area of planted Avenue trees.
2. Removal of indigenous tree and larger growing shrub seedlings on each side of the carriageway if they grow within 9 metres of the edge of the running lane.
3. Removal of self-sown woody weeds.
4. Ensuring a narrow strip along each side of the carriageway is slashed and sprayed as for the existing carriageway, allowing for lateral drainage off the road surface, clearance under pulled over vehicles, sight lines and clearance around road-markers, signs, etc.

3.4 Management Zones

The Calder Woodburn Memorial Avenue has been divided into 7 discrete management zones permitting more localised management and conservation guidelines to be prepared. These zones are based on the planting areas recorded in Fen Woodburn's planting book to allow easier compilation of planting numbers and to facilitate direct comparison between plantings recorded to February 1950 with existing conditions.

Woodburn's original division of areas utilised existing features, namely roads, channel and creek crossings and swamps. The 7 management zones, incorporating Woodburn's original division of the avenue, are:

Management Zone 1	Seven Creeks to Hogan's Channel
<i>Incorporating:</i>	Seven Creeks to Channel 1 Channel 1 to Hogan's Channel
Management Zone 2	Hogan's Channel to McManus' Channel
<i>Incorporating</i>	Hogan's Channel to Morris' Channel Morris' Channel to McManus' Channel
Management Zone 3	McManus' Channel to Union Road
<i>Incorporating</i>	McManus' Channel to Channel North of Church Channel North of Church to Swamp Swamp to Union Road
Management Zone 4	Union Road to Karramomus Road
<i>Incorporating</i>	Union Road to Gribbens Road Gribbens Road to Frea'n's Channel Frea'n's Channel to Karramomus Road
Management Zone 5	Karramomus Road to Arcadia Road
<i>Incorporating</i>	Karramomus Road to Clarke's Channel Clarke's Channel to Clarke's Bridge Clarke's Bridge to Arcadia Road
Management Zone 6	Arcadia Road to Noonans Road
<i>Incorporating</i>	Arcadia Road to Castle Creek Castle Creek to Baldis Swamp Baldis Swamp to Noonans Road
Management Zone 7	Noonans Road to Murchison Violet Town Road
<i>Incorporating</i>	Noonans Road to First Channel First Channel to Bailiffs Road Bailiffs Road to Murchison Violet Town Road

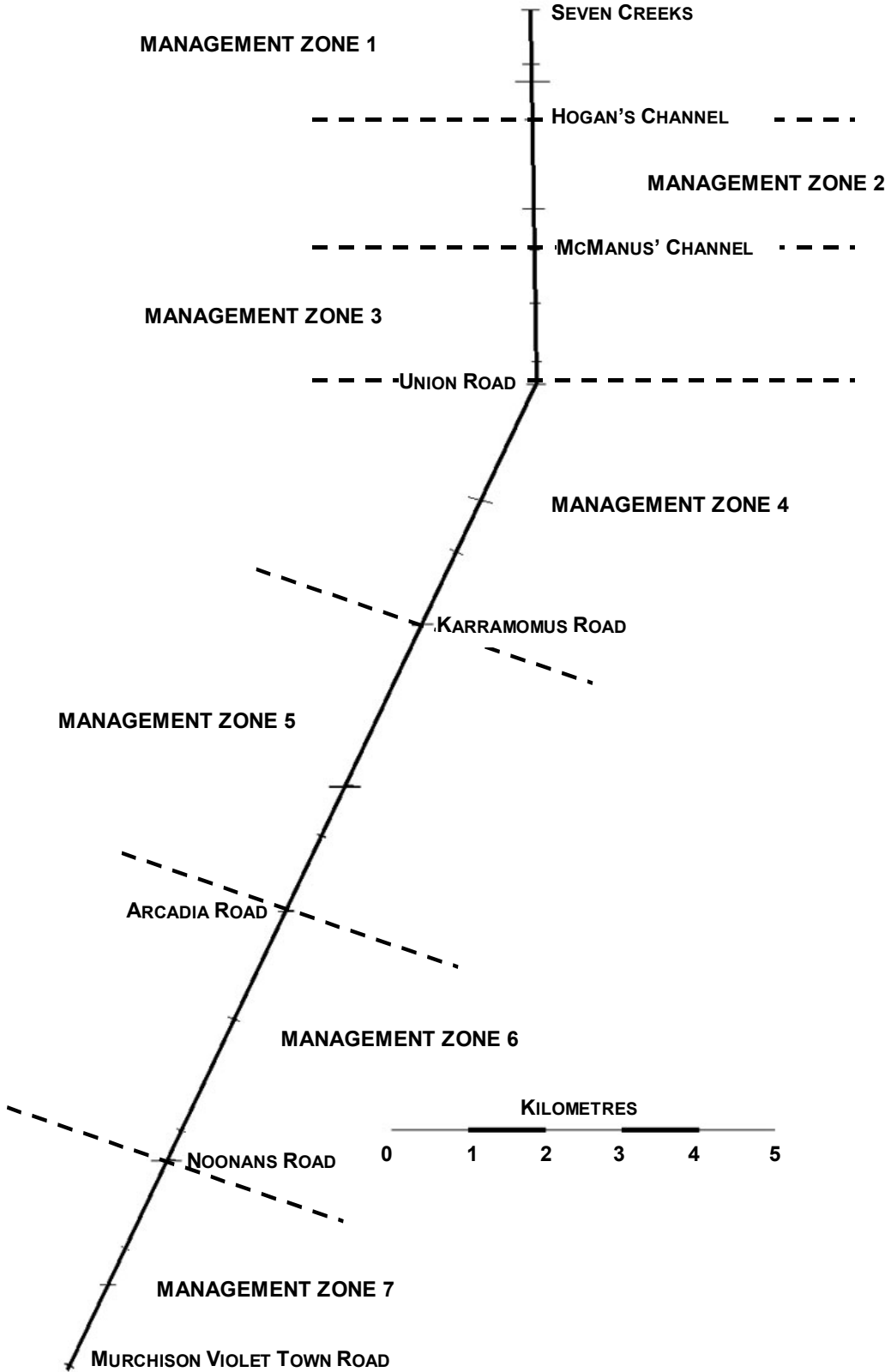


Figure 25 Plan of Management Zones

Management Zone 1 (MZ1) is the only area with significant numbers of houses adjacent to the Avenue, forming part of the township of Kialla West. The management issues in this zone are different to those elsewhere along the Avenue, where adjacent property consists mainly of grazing land.

The overall findings of the survey were:

1. Of the 2457 plantings recorded in Woodburn's planting book, as at 28/2/50, at least 473 trees have been removed, and the sites are vacant or contain recently planted seedlings.
2. MZ3 contained 72 vacant sites, the highest number of vacant sites of any management zone, representing over 45% of all sites within the zone. The next lowest figure was for MZ2, which contained 58 vacant sites, representing 24% of all sites within the zone. MZ4 featured 53 vacant sites, which only represents 12% of all sites within the zone. MZ4 contains the most intact avenue plantings within the CWMA.
3. Species recorded as planted in the avenue at 28th February, 1950, number originally planted and existing numbers were:

Species Planted	No. Planted by Woodburn	No. of Mature Trees Recorded in the Avenue	Vacant Sites
<i>Corymbia maculata</i>	205	191	28
<i>Eucalyptus sideroxylon</i> (+ <i>tricarpa</i>)*	235	225 (+8)	63
<i>Eucalyptus leucoxylon</i>	68	9	41
<i>Eucalyptus cladocalyx</i>	299	263	32
<i>Eucalyptus microcarpa</i> (+ <i>albens</i>)#	266	160 (+2)	65
<i>Eucalyptus polyanthemus</i>	297	225	64
<i>Eucalyptus melliodora</i>	232	166	56
<i>Eucalyptus camaldulensis</i>	786	663	115
<i>Corymbia citriodora</i>	47	37	9
Unknown	22		
	2457	1949	473

**Eucalyptus tricarpa* was classified as a subspecies of *E. sideroxylon* (*E. s.* subsp *tricarpa*) until 1991 when separate specific status was recognised (Walsh & Entwisle [EDS], 1996). The *E. tricarpa* in the avenue are virtually identical in overall appearance to *E. sideroxylon*. *E. tricarpa* occurs naturally in the Goulburn Valley region and elsewhere, whereas the occurrence of *E. sideroxylon* is confined to the north east of the state.

#*Eucalyptus albens* was classified (incorrectly) as a subspecies of *E. microcarpa* (*E. hemiphloia* var *albens*) by some authors, as noted by Chippendale (1988). In central Victoria a form of *E. albens*, with smaller, green leaves is often confused with *E. microcarpa*.

The most notable finding for numbers of trees within the avenue was that the existing numbers of trees when added to numbers of vacant sites did not reconcile with the total numbers of plantings recorded in Woodburn's planting book. In some cases, the existing number of mature trees of one species within a zone was higher than the number originally planted by Woodburn. The most likely reason is that additions were made to

the avenue shortly after the records were compiled in Woodburn's planting book in 1950, including replacements for unsuccessful plantings.

The high number of vacant sites includes those sites that had been replanted by the Goulburn Valley Environment Group. Many of these replanted sites contained dead or very poor seedlings, illustrating the need for an integrated tree establishment strategy as part of an overall roadside management plan. The sites that contained CWMA trees, and are now either vacant or contain a juvenile planting have been identified as of significance. Any legislative protection imparted on the avenue should include these vacant or juvenile planting sites, recognising the ongoing natural process of senescence in trees and the implication that at any time the avenue will contain trees of varying ages, in varying states of health. Protection of every site, whether planted or not, is a more meaningful solution, ensuring dying trees do not leave ever growing gaps in the avenue.

The number of planted and vacant sites (2422) identified in the survey does not correspond to the number of avenue trees identified by ArborCO in 1997 (2511). The ArborCo report appears to have used the position of a tree in relation to another as the basis for classification as an avenue planting. However this has led to trees being included which were clearly not planted by Woodburn or did not form early replantings/additions to the avenue, most notably 2 *Eucalyptus megacornuta*, as well as a number of juvenile, self-sown indigenous trees. Conversely, some trees that were planted by Woodburn have not been included as avenue trees in the ArborCo report. In the report, ArborCo state that "This number [2589] constitutes those trees that the arborists believed was part of the Memorial Avenue, and not necessarily those planted by Mr. J.L.F. Woodburn".

The total number of vacant sites and extant trees (2422) is lower than the number of trees recorded in Woodburn's planting book (2457). The reason is that in some areas of the avenue, Woodburn planted avenue trees amongst existing indigenous trees. It is now impossible to differentiate between planted and self-sown indigenous material, particularly *Eucalyptus microcarpa* and *E. melliodora*.

Some of the discrepancies encountered in numbers of species within a management zone may also be due to seedlings being mixed at planting time, and the species planted varied from that intended to have been planted. These possibilities are explored where relevant in each planting zone.

For these reasons the exact number of extant avenue trees originally planted by Woodburn will never be known. The number of trees included in this report as avenue trees may then include early additions and replacements to Woodburn's original plantings between 1945-9.

Clearly, *Eucalyptus leucoxylon* is the least successful of the Avenue plantings, with only 13.2% of the plantings recorded in 1950 extant. The ArborCo survey states that all existing specimens are in poor condition. This species is ill suited to planting in the Avenue, even though the subspecies *E. l.* subsp. *pruinosa* is locally endemic (Muir & Lane, 1998a).

E. microcarpa was the next least successful species planted, with 61% of original plantings extant. This is a surprising figure considering *E. microcarpa* is the dominant indigenous tree in the area, and remnant natural stands within the Avenue are regenerating well. The ArborCo survey of trees in the avenue of this species shows that 80% are in fair condition, which is above the median value (75%) on an assessment of condition for each species. More trees (18%) are in poor condition than the median (14%) for all tree species within the avenue.

The overall findings for tree health of CWMA trees using the ArborCo survey data were:

	Dead		Poor		Fair		Good		Very Good		
<i>Eucalyptus camaldulensis</i>	4	1%	74	11%	569	86%	17	3%		0%	664
<i>Corymbia citriodora</i>	0	0%	1	3%	28	76%	8	22%		0	37
<i>Eucalyptus cladocalyx</i>	4	2%	34	13%	212	81%	13	5%		0%	263
<i>Eucalyptus leucoxylon</i>		0%	9	100%		0%		0%		0%	9
<i>Corymbia maculata</i>		0%	8	4%	128	67%	55	29%		0%	191
<i>Eucalyptus melliodora</i>	4	2%	30	18%	114	69%	17	10%		0%	165
<i>Eucalyptus microcarpa</i>		0%	28	18%	128	80%	4	3%		0%	160
<i>Eucalyptus polyanthemus</i>	5	2%	48	21	146	65%	22	10%	4	2%	225
<i>Eucalyptus sideroxylon</i>	7	3%	48	22%	131	59%	37	17%		0%	223
<i>Eucalyptus tricarpa</i>		0%	2	20%	7	70%	1	10%		0%	10
<i>Eucalyptus albens</i>		0%		0%	2	100%		0%		0%	2
□	24		282		1465		174		4		1949

A complete listing of Calder Woodburn Memorial Avenue Trees is listed in *Appendix 2*.

3.4.1 Management Zone 1 (MZ1): Seven Creeks to Hogans Channel

Calder Woodburn Memorial Avenue Trees

Tree species recorded as part of the Avenue in MZ1 are:

<i>Corymbia maculata</i>	69	(60)	[5]
<i>Eucalyptus sideroxylon</i>	66	(59)	[6]
<i>Eucalyptus leucoxylon</i>	2	(43)	[25]
<i>Eucalyptus cladocalyx</i>	3	(2)	
<i>Eucalyptus melliodora</i>	1	(0)	
<i>Eucalyptus camaldulensis</i>	45	(57)	[9]
<i>Eucalyptus tricarpa</i> *	1	(0)*	

() Number recorded in Fen Woodburn's planting book

[] Vacant sites from Woodburn's planting book

* Classified as a subspecies of *Eucalyptus sideroxylon* in 1950.

Health of trees recorded by Arbor Co (1997) within MZ1 was:

Dead	2.7%
Poor	25.1%
Fair	66.9%
Good	5.3%
Very Good	0

Trees within this section of the Avenue were mainly planted in 1945 and 1946.

MZ1 has a relatively low number of vacant sites, 19% of all sites within the zone. 7 of the 11 species planted in the Avenue have been used in this zone, which is dominated by three species, *Corymbia maculata*, *Eucalyptus sideroxylon* and *Eucalyptus camaldulensis*.

A number of anomalies exist with numbers of trees recorded in Woodburn's planting book and current numbers in MZ1, namely:

- 60 *Corymbia maculata* were recorded as planted in 1950, yet 69 mature trees exist within the Avenue;
- 59 *Eucalyptus sideroxylon* were recorded as planted in 1950, yet 66 mature trees exist within the Avenue;

The most likely reasons for these anomalies are that:

- Seed was accidentally mixed and the seedling planted was a different species to that intended or recorded as being planted;
- Some of the trees recorded perished shortly after the records were compiled in 1950, and were replaced by a different species, either by Woodburn, or a second party;
- Extra trees were planted when the name plates were supplied by the CRB in 1951, which would also explain the higher number of trees in the Avenue today than recorded in the planting book in 1950. The latter CRB planting plan shows 114 planted trees between Seven Creeks and Channel 1, all 16 extra trees were

Corymbia maculata, which accounts for the higher number of trees in this section recorded now compared to 1950. The higher number of *Eucalyptus sideroxylon* is probably due to replacements of *E. leucoxylon*, which has performed poorly in the Avenue.

Calder Woodburn Memorial Avenue Name Plates

The highest number of name plates placed in the Avenue is located in MZ1, the bulk of these at the northern end of MZ1, the closest point to the homes of servicemen who served from Shepparton and areas north of the study area.

Originally 70 name plates were recorded in MZ1 on the CRB Map, in variance with Woodburn's planting book, which lists 72 names clearly, and several which were scratched out. The position of the name plates also varies between the two sources, both of which vary slightly from the existing placement of the name plates.

No of name plates listed by Woodburn:	72
No of name plates on CRB Plan:	70
No of name plates dedicated to servicemen killed:	55
No of name plates extant:	46

A full listing of name plates from each source is listed in Appendix 3.

The name plates for R. Groves (Tree No. 3964) & C. Phillips (3979) have both been broken.

Management Issues

The location of housing close to this section of the Avenue provides a number of challenges to the successful management of the Avenue. Of note are:

- Many of the trees, particularly on the western side of the Avenue, are located within a wide nature strip, and planting beds have been established around some of the trees. Of particular concern are those trees (4050, 4051) with rocks piled around the base of the trunk, which can lead to collar rot and other disease issues.
- Plantings within a nature strip in the southern section of MZ1 on the west side of the highway could potentially obscure the trees within the Avenue.
- A number of *Corymbia maculata* seedlings are present within the Avenue, some of which are attaining mature proportions. These obscure the adjacent trees planted within the Avenue, and may out-compete them, and eventually lead to their decline. *Acacia pycnantha* is also self-seeding throughout this section of the highway and will obscure trees planted within the Avenue.
- There is a large amount of rubbish and tree debris scattered beneath the trees, particularly on the eastern side of the road reserve.

Management Actions

Specific management actions for MZ1 beyond those for the entire Avenue are:

- Remove garden beds around the base of all Avenue trees.
- Ensure nature strip plantings do not encroach beneath the canopies of the planted Avenue trees.

- Remove all self-sown trees as noted in Appendix 1, as well as all *Eucalyptus*, *Corymbia*, *Acacia pycnantha* and exotic woody seedlings.
- Replace all missing name plates within the management zone of servicemen killed, and repair those broken or bent. Name plates should be replaced in the position according to Woodburn's planting book.

3.4.2 Management Zone 2 (MZ2): Hogan's Channel to McManus' Channel

Calder Woodburn Memorial Avenue Trees

Tree species recorded as part of the avenue in MZ2 are:

<i>Corymbia maculata</i>	11	(15)	[2]
<i>Eucalyptus sideroxylon</i>	8	(1)	
<i>Eucalyptus cladocalyx</i>	21	(27)	[8]
<i>Eucalyptus microcarpa</i>	12	(37)	[15]
<i>Eucalyptus polyanthemos</i>	19	(34)	[15]
<i>Eucalyptus melliodora</i>	21	(37)	[17]
<i>Eucalyptus camaldulensis</i>	85	(98)	[11]
<i>Eucalyptus tricarpa</i>	4	(0)*	

() Number recorded in Fen Woodburn's planting book

[] Vacant sites from Woodburn's planting book

* Classified as a subspecies of *Eucalyptus sideroxylon* in 1950.

Health of trees recorded by Arbor Co (1997) within MZ2 was:

Dead	1.1%
Poor	13.8%
Fair	79.6%
Good	5.5%
Very Good	0

Trees within this section of the Avenue were mainly planted in 1945 and 1946.

24% of all sites within MZ2 are vacant, which is higher than the overall figure of vacant sites for the entire Avenue (20%). 8 of the 11 species planted in the Avenue have been used in this zone. *Eucalyptus camaldulensis* dominates the plantings, and represents 47% of the extant plantings.

Whilst only 1 *Eucalyptus sideroxylon* was recorded as planted by 1950, 8 mature specimens of this species and 4 *Eucalyptus tricarpa* are recorded in this section of the Avenue. The likely reasons are:

- Seedlings were mixed by the supplier, and the wrong species was accidentally planted; or
- *Eucalyptus sideroxylon* and *Eucalyptus tricarpa* were planted as replacements for initial planting failures, either by Woodburn or a second party.

Calder Woodburn Memorial Avenue Name Plates

No name plates were installed in MZ2.

Management Issues

- A large number of *Corymbia maculata* seedlings are developing within MZ2, with many specimens approaching a mature size. These are mainly located adjacent to the intersection with Moira Drive, and in the southern section of the management zone, adjacent to tree nos. 3441 & 3445.

- A number of *Allocasuarina luehmannii* seedlings are growing in the southern section of the Management Zone. Although indigenous to the area, this species will conflict with the adjacent Avenue plantings.
- The Avenue contains a number of distinct areas, mainly on the east side of the highway, which were deliberately left by Woodburn due to the presence of large, remnant trees. Many of these trees are extant.

Management Actions

Specific management actions for MZ2 beyond those for the entire Avenue are:

- Remove all *Corymbia maculata* seedlings and juvenile specimens, as well as other self sown *Eucalypt*, *Acacia pycnantha*, *Allocasuarina luehmannii* within the canopy zone of planted Avenue trees and exotic woody seedlings.
- Areas deliberately left unplanted by Woodburn should be developed as part of a wider indigenous roadside conservation strategy for the Goulburn Valley Highway.

3.4.3 Management Zone 3 (MZ3) McManus' Channel to Union Road

Calder Woodburn Memorial Avenue Trees

Tree species recorded as part of the Avenue in MZ3 are:

<i>Corymbia maculata</i>	6	(8)	[2]
<i>Eucalyptus sideroxylon</i>	24	(56)	[24]
<i>Eucalyptus cladocalyx</i>	1	(1)	
<i>Eucalyptus microcarpa</i>	6	(11)	[5]
<i>Eucalyptus polyanthemos</i>	5	(7)	[2]
<i>Eucalyptus melliodora</i>	4	(6)	[3]
<i>Eucalyptus camaldulensis</i>	12	(36)	[24]
<i>Corymbia citriodora</i>	28	(36)	[8]

() Number recorded in Fen Woodburn's planting book

[] Vacant sites from Woodburn's planting book

* Classified as a subspecies of *Eucalyptus sideroxylon* in 1950.

Health of trees recorded by Arbor Co (1997) within MZ3 was:

Dead	3.5%
Poor	4.7%
Fair	83.7%
Good	8.1%
Very Good	0

Trees within this section of the Avenue were mainly planted in 1947.

46 % of sites in MZ3 are vacant, which is the highest figure for the Avenue, and more than double the overall figure for vacant sites (20%). 8 of the 11 species planted in the Avenue have been used in this zone, which is dominated by *Eucalyptus sideroxylon* and *Corymbia citriodora* representing 60.5 % of extant plantings.

Calder Woodburn Memorial Avenue Name Plates

No name plates were installed in MZ3.

Management Issues

- A Red Gum Swamp is the major feature of MZ3, which begins approximately 250 metres north of the Union Road intersection with the Goulburn Valley Highway. This unplanted section continues northwards for approximately 300 metres, where Woodburn resumed planting. Most of Woodburn's plantings on the west side of the highway have died.
- A large area on the eastern side of the highway which was the frontage to a hall and hotel was also left unplanted. This has since been partially planted with *Eucalyptus camaldulensis* in an informal manner, in an attempt to revegetate the site.
- A number of self sown *Corymbia maculata* and *Corymbia citriodora* have been allowed to grow unchecked in this zone, and are now approaching a mature size. These trees reduce the formality of the Avenue planting, and are encroaching on planted Avenue trees. These trees are located in three sections, adjacent to trees numbered 3292 (*Corymbia citriodora*), 3428 (*Corymbia maculata*) and an extensive area between 3214 – 3272 (*Corymbia citriodora*).

- A thicket of Poplar (*Populus sp.*) suckers from a plantation in an adjacent farm is growing within the road reserve between Avenue trees 3312- 3319. These suckers are the likely cause of the demise of the planted Avenue trees in this area, posing a significant risk to the extant trees.
- A number of other weedy arborescent taxa are growing in this zone, including Pepper Tree (*Schinus molle*), Poplars (*Populus sp.*) and Ash (*Fraxinus sp.*). These species will eventually obscure the adjacent trees planted within the Avenue, and may out-compete them, and eventually lead to their decline. *Acacia pycnantha* is also self-seeding throughout this section of the highway and will obscure trees planted within the Avenue.

Management Actions

Specific management actions for MZ3 beyond those for the entire Avenue are:

- Incorporate the Red Gum Swamp and area adjacent to the old hall and hotel into a wider indigenous roadside conservation strategy for the Goulburn Valley Highway.
- Remove the maturing *Corymbia maculata* and *Corymbia citriodora* located throughout MZ3. These trees are listed in Appendix 3.
- Remove all large exotic trees within the zone to prevent competition to and possible loss of planted Avenue trees. This would also entail removal of small seedlings of these species.

3.4.4 Management Zone 4 (MZ4) Union Road to Karramomus Road

MZ4 contains an extensive, almost mono-specific planting of *Eucalyptus cladocalyx* between Union Road and Gribben Road. This is the most formal section of the Avenue, providing a striking contribution to the rural landscape.

Calder Woodburn Memorial Avenue Trees

Tree species recorded as part of the Avenue in MZ4 are:

<i>Corymbia maculata</i>	35	(40)	[5]
<i>Eucalyptus sideroxylon</i>	2	(2)	
<i>Eucalyptus cladocalyx</i>	193	(218)	[19]
<i>Eucalyptus microcarpa</i>	28	(40)	[10]
<i>Eucalyptus polyanthemos</i>	30	(41)	[7]
<i>Eucalyptus melliodora</i>	22	(39)	[12]
<i>Eucalyptus camaldulensis</i>	75	(74)	

() Number recorded in Fen Woodburn's planting book

[] Vacant sites from Woodburn's planting book

* Classified as a subspecies of *Eucalyptus sideroxylon* in 1950.

Trees within this section of the Avenue were mainly planted in 1947.

Health of trees recorded by Arbor Co (1997) within MZ4 was:

Dead	1.8%
Poor	21.3%
Fair	73.3%
Good	3.6%
Very Good	0

12% of sites within MZ4 are vacant, which is the lowest number of vacant sites for any management zone, and well below the average number of vacant sites for the entire Avenue (20%). 7 of the 11 species planted in the Avenue have been used in this zone. *Eucalyptus cladocalyx* is by far the most widely planted species within this zone, representing 50.1% of all extant plantings.

Calder Woodburn Memorial Avenue Name Plates

Three name plates are recorded in Woodburn's planting book and on the CRB plan however none are extant. Two were shown on the northern side of the Gribben Road intersection on the western side of the highway, and the third approximately 160 metres south of this intersection on the eastern side of the highway. Only two of these name plates commemorated soldiers killed in service.

A full listing of name plates from each source is listed in Appendix 3.

Management Issues

- A number of large, woody weeds are present within this zone, as well as a number of large, self-sown *Corymbia maculata* in the vicinity of Avenue tree 2580. These trees will obscure the Avenue plantings, and may out-compete them, eventually leading to the decline of planted Avenue trees.

- Four distinct remnant tree communities were deliberately left unplanted by Woodburn between Gribben Road and Karramomus Road. Though in decline, the very large remnant trees are still prominent in the landscape.
- A rest area is located in the southern section of MZ4, at the intersection of Karramomus Road. The Avenue trees in this zone are subjected to higher levels of compaction from vehicles. Parking is relatively uncontrolled within the site.

Management Actions

Specific management actions for MZ4 beyond those for the entire Avenue are:

- Remove the maturing *Corymbia maculata* located throughout MZ3. These trees are listed in Appendix 4. Remove all large exotic trees within the zone to prevent competition to and possible loss of planted Avenue trees. This would also entail removal of small seedlings of these species.
- Incorporate the remnant vegetation areas into a wider indigenous roadside conservation strategy for the Goulburn Valley Highway.
- Prepare a detailed strategy for parking within the Karramomus Road rest area that minimises exposure to compaction of mature Avenue trees, as well as other remnant trees within the road reserve. The site will eventually be closed off as part of VicRoads strategies for the duplication of the highway and conversion to freeway.
- Replace the two missing name plates within the management zone that commemorated soldiers killed. Name plates should be replaced in the position according to Woodburn's planting book. These name plates and associated trees will not be effected by the highway duplication or bypass works.

Strategies for the proposed Shepparton bypass route options and freeway duplication works include:

- The exact location and construction method of the off ramp and re-entry ramp associated with the bypass should be located to minimise tree losses from the Avenue. This would involve liaison between arborists and engineers.
- Where trees are to be removed to accommodate the final road alignment, planting should take place as close to the original planting sites as possible using the same species.
Planting should take place at the earliest possible date allowing retention of the continuity of the CWMA albeit in an altered form but with trees proximal to their original site. All planted areas should be protected throughout the construction process to the satisfaction of the consultant arborist.

3.4.5 Management Zone 5 (MZ5) Karramomus Road to Arcadia Road

Calder Woodburn Memorial Avenue Trees

Tree species recorded as part of the Avenue in MZ5 are:

<i>Corymbia maculata</i>	18	(23)	[5]
<i>Eucalyptus sideroxylon</i>	15	(20)	[9]
<i>Eucalyptus cladocalyx</i>	13	(13)	[1]
<i>Eucalyptus microcarpa</i>	64	(84)	[19]
<i>Eucalyptus polyanthemos</i>	66	(82)	[13]
<i>Eucalyptus melliodora</i>	52	(80)	[23]
<i>Eucalyptus camaldulensis</i>	144	(152)	[10]
<i>Eucalyptus albens</i> *	2	(0)	

() Number recorded in Fen Woodburn's planting book

[] Vacant sites from Woodburn's planting book

* Probably identified as *Eucalyptus microcarpa* in 1950

Trees within this section of the Avenue were mainly planted in 1947 and 1948.

Health of trees recorded by Arbor Co (1997) within MZ5 was:

Dead	0.3%
Poor	14.7%
Fair	81.8%
Good	2.9%
Very Good	0.3%

18% of all sites within MZ5 are vacant, which is slightly less than the average for vacant sites along the Avenue (20%). 8 of the 11 species planted in the Avenue have been used in this zone. *Eucalyptus camaldulensis* is the most widely planted species, comprising 38.6% of all plantings within MZ5.

There may be more *Eucalyptus melliodora* in this zone, as Woodburn planted a number of this species amidst a naturally occurring community, and it is virtually impossible to ascertain which trees are remnant, and which were planted by Woodburn. This community is in the vicinity of tree no. 1842.

Calder Woodburn Memorial Avenue Name Plates

One name plate is recorded in Woodburn's planting book, but is listed in MZ6 on the CRB plan. The name plate is extant at the southern end of MZ5, at the intersection of Arcadia Road, on the western side of the highway.

A full listing of name plates from each source is listed in Appendix 3.

Management Issues

- A number of woody weeds are scattered throughout the zone, most notably in the southern section beyond Doyle's Road. These weeds are a serious threat to adjacent Avenue plantings and remnant vegetation, and include Canary Island Date Palm (*Phoenix canariensis*) (adjacent tree no. 1692) and Monterey Pine (*Pinus radiata*) (adjacent tree no. 1701).

- Whilst piles of crushed rock from road construction are a management concern throughout the Avenue, there is an instance of rock piled against a tree trunk (tree no. 1678). This presents both a possible entry point for pathogens. Mechanical damage may also be inflicted on the tree when the rock is removed by heavy machinery.
- A large number of *Corymbia maculata* seedlings are developing adjacent to tree no. 1879, with many specimens approaching a mature size. These will eventually crowd out planted Avenue trees, and will most likely lead to their early decline.
- The zone contains a fairly indistinct avenue planting to the south of Doyle's Road, with many mature remnant indigenous trees, either between individual planted avenue trees, or forming distinct remnant communities. The avenue planting to the north of Doyle's Road is more regular and formal.

Management Actions

Specific management actions for MZ5 beyond those for the entire Avenue are:

- Remove the maturing *Corymbia maculata* located adjacent to tree no. 1879. These trees are listed in Appendix 3. Remove all large exotic trees within the zone to prevent competition to, and possible loss of planted Avenue trees. This would also entail removal of small seedlings of these species.
- Remove crushed rock piled against tree no. 1678 under the supervision of a professional arborist to ensure mechanical damage to the tree is minimised.
- Ensure the informal nature of the Avenue plantings to the south of Doyle's Road is maintained, removing only those indigenous seedlings that are likely to encroach directly on the planted Avenue trees.

Strategy for the moving of Avenue name plates for trees removed for interchange / duplication works is:

- Avenue name plates associated with trees required for removal for interchange / duplication works should be located with the replanted tree, in a position that fulfills the criteria as outlined above. This will ensure the association of the name plate with a particular species is maintained, and the name plate is located in as close to its original position as possible. Moving the name plate when early replanting is undertaken will ensure the memorial is not lost during the following freeway works.

3.4.6 Management Zone 6 (MZ6) Arcadia Road to Noonan's Road

Calder Woodburn Memorial Avenue Trees

Tree species recorded as part of the Avenue in MZ6 are:

<i>Corymbia maculata</i>	19	(25)	[7]
<i>Eucalyptus sideroxylon</i>	66	(30)	[7]
<i>Eucalyptus leucoxyton</i>	7	(25)	[16]
<i>Eucalyptus cladocalyx</i>	27	(32)	[4]
<i>Eucalyptus microcarpa</i>	36	(76)	[14]
<i>Eucalyptus polyanthemos</i>	62	(81)	[16]
<i>Eucalyptus melliodora</i>	35	(34)	[6]
<i>Eucalyptus camaldulensis</i>	145	(208)	[41]
<i>Eucalyptus tricarpa</i> *	1	(0)	

() Number recorded in Fen Woodburn's planting book

[] Vacant sites from Woodburn's planting book

* Classified as a subspecies of *Eucalyptus sideroxylon* in 1950.

Trees within this section of the Avenue were mainly planted in 1948.

Health of trees recorded by Arbor Co (1997) within MZ6 was:

Dead	1.0%
Poor	11.8%
Fair	80.7%
Good	6.5%
Very Good	0

MZ6 contains 22% vacant sites, which is slightly higher than the overall figure for vacant sites within the Avenue. 9 of the 11 species planted in the Avenue have been used in this zone. *Eucalyptus camaldulensis* is the most widely planted species, representing 36.4% of extant plantings.

Whilst only 30 *Eucalyptus sideroxylon* were recorded as planted by 1950, 66 mature specimens of this species and 1 *Eucalyptus tricarpa* are recorded in this section of the Avenue. The likely reasons are:

- Seedlings were mixed by the supplier, and the wrong species was accidentally planted; or
- *Eucalyptus sideroxylon* and *Eucalyptus tricarpa* were planted as replacements for initial planting failures, either by Woodburn or a second party.

Whilst 34 *Eucalyptus melliodora* were recorded in Woodburn's planting book, 35 have been recorded as extant within this zone. In fact 6 extra trees of this species are recorded between Arcadia Road and Castle Creek. Again, they may be the result of mixed up seedlings at planting time, or were planted as replacements for early planting failures.

Calder Woodburn Memorial Avenue Name Plates

Fifteen name plates are recorded in Woodburn's planting book and 12 are noted on the CRB plan. Only three name plates are extant in this zone, however one listed on the CRB plan is in MZ5 (see 3.1.5 *Calder Woodburn Memorial Avenue Name Plates*). 2 of these are located immediately north of the Noonans Road intersection on the east side of the highway, the third located 160 meters north of the Gleasons Road intersection on the east side of the highway. These were the only name plates recorded in this zone dedicated to the memory of killed servicemen.

A full listing of name plates from each source is listed in Appendix 3.

Management Issues

- The Avenue in MZ6 is broken up regularly by large numbers of mature, indigenous *Eucalyptus microcarpa* stands, and areas of *Eucalyptus camaldulensis* swamp. Planting was deliberately staggered in this zone to fit the existing vegetation, which is clearly marked on the CRB plan. This tree canopy has continued to regenerate, which obscures the Avenue plantings in this zone. The most significant of these natural communities is Baldis swamp, located between Avenue tree nos. 842 and 686. This area is dominated by remnant *Eucalyptus camaldulensis*.
- A large area in the northern section of the zone at the intersection of Arcadia Road also contained large numbers of remnant *Eucalyptus microcarpa*, however these have largely been removed, and the site is used for storage of road construction materials.

Management Actions

Specific management actions for MZ6 beyond those for the entire Avenue are:

- The very high numbers of remnant trees in this zone, most specifically *Eucalyptus microcarpa*, makes removal of the trees that obscure the Avenue impossible, and would be at odds with Woodburn's original, informal planting scheme in this area. However small specimens and seedlings that are regenerating beneath the canopies of planted avenue trees should be removed. This assessment should only be made by a qualified professional arborist.
- The many areas of remnant indigenous trees, particularly Baldis Swamp, should be incorporated into a wider indigenous roadside conservation strategy for the Goulburn Valley Highway.
- Remove road construction materials in the northern section of MZ6, and re-establish *Eucalyptus microcarpa* in the area, and incorporate into a wider indigenous roadside conservation strategy for the Goulburn Valley Highway.

3.4.7 Management Zone 7 (MZ7) Noonan's Road to Murchison Violet Town Road.

Calder Woodburn Memorial Avenue Trees

Tree species recorded as part of the Avenue in MZ7 are:

<i>Corymbia maculata</i>	33	(34)	[2]
<i>Eucalyptus sideroxylon</i>	44	(67)	[13]
<i>Eucalyptus cladocalyx</i>	6	(6)	
<i>Eucalyptus microcarpa</i>	14	(18)	[2]
<i>Eucalyptus polyanthemos</i>	43	(53)	[11]
<i>Eucalyptus melliodora</i>	31	(36)	[5]
<i>Eucalyptus camaldulensis</i>	156	(161)	[20]
<i>Corymbia citriodora</i>	9	(11)	[1]
<i>Eucalyptus tricarpa</i> *	2	(0)	

() Number recorded in Fen Woodburn's planting book

[] Vacant sites from Woodburn's planting book

* Classified as a subspecies of *Eucalyptus sideroxylon* in 1950.

Trees within this section of the Avenue were mainly planted in 1949.

Health of trees recorded by Arbor Co (1997) within MZ1 was:

Dead	0.6%
Poor	6.5%
Fair	63%
Good	28.7%
Very Good	0.9%
Unspecified	0.3%

14% of all sites within MZ7 are vacant, which is lower than the average number of vacant sites for the entire Avenue. *Eucalyptus camaldulensis* is the most widely planted species, representing 46% of extant plantings.

Calder Woodburn Memorial Avenue Name Plates

MZ7 contains the second highest number of name plates in the Avenue.

Originally 51 name plates were recorded in MZ7 on the CRB Map, in variance with Woodburn's planting book, which lists at least 54. 13 name plates are extant, located immediately to the south of Noonans Road, on both sides of the highway, and north of Bailiffs Road, on both sides of the highway. Of the name plates recorded in both sources, 19 were dedicated to the memory of killed servicemen.

A full listing of name plates from each source is listed in Appendix 3.

Management Issues

- The avenue in this zone, particularly to the south of Bailiffs Road, is quite regularly planted, with only a few discrete areas of remnant indigenous vegetation, mainly on the western side of the highway.

- There is evidence of self-sown indigenous trees beginning to encroach upon the growing space of planted Avenue trees. Many of these trees are approaching a mature size.

Management Actions

Specific management actions for MZ7 beyond those for the entire Avenue are:

- The areas of remnant indigenous trees deliberately left unplanted by Woodburn should be incorporated into a wider indigenous roadside conservation strategy for the Goulburn Valley Highway.
- Specimens and seedlings that are regenerating beneath the canopies of planted Avenue trees should be removed. This assessment should only be made by a qualified professional arborist, as should all removal works.
- Replace all missing name plates within the management zone that were dedicated to the memory of killed servicemen, and repair those broken or bent. Name plates should be replaced according to Woodburn's 1950 planting book.

Strategies for tree removal and replacement for tree losses associated with highway duplication works at Noonans Road and at the southern end of the CWMA include:

- Replant trees to be removed for the duplication works. This would depend on engineering plans being finalised at an early stage so trees could be placed in as close as possible to the original site where they would not be affected by engineering works or act as a visual barrier to traffic. This would ensure that when Avenue trees are removed the new plantings can effectively fill the space left in the landscape by tree removals, and provide some degree of continuity to the CWMA, albeit in an altered form.
- The exact location of the convergence of the duplicated section of the Murchison East section into the Arcadia section at the southern end of the CWMA should be located to minimise tree losses from the Avenue. This would involve liaison between arborists and engineers. It may be possible, through appropriate design, to mitigate the need to remove any planted Avenue trees in this area.

Appendix 1: World War II Avenues in Victoria

(From Haddow, 1987 & McWha, 1997).

New plantings for World War II

Drouin (*Eucalyptus ficifolia*)*
Euroa
Fairfield-Alphington
Footscray (*Eucalyptus* spp)
Kaniva (*Eucalyptus cladocalyx*)
Moonee Ponds
Puckapunyal (*Eucalyptus botryoides*)
Shepparton (*Eucalyptus* spp & *Corymbia* spp.)

Extensions of World War I Avenues

Dimboola
Horsham
Kotupna (*Eucalyptus cladocalyx*)
Mortlake (*Cupressus macrocarpa*)
Traralgon (*Ulmus* spp.)
Whittlesea

*Planted on Arbor Day, 1936, and therefore unlikely to be a memorial avenue (Heritage Victoria, 2000)

Appendix 2: Calder Woodburn Memorial Avenue Planted Avenue Trees.

Appendix 3: Calder Woodburn Memorial Avenue Name Plates

Management Zone 1

Nameplate		Woodburn Record	CRB Plan	Extant	Tree No	Servicemen Killed 1939-1945	Notes
P	Bell	X	X	X	4079	X	
A	Betson	X	X	X	4011	X	
J	Bird	X	X				
B	Bird	X	X	X	4098	X	
T A	Bolton	X	X	X	3837	X	
C R A	Bolton	X	X	X	3835	X	
C	Bolton	X	X				
J	Braumann	X	X				
B	Brown	X	X	X	4093	X	
G	Brown	X	X				
J	Burgess	X	X	X	4007	X	
K H	Burnley	X	X	X	3970	X	
D	Canet	X	X	X	3969	X	
F	Chalmers	X	X	X	4004	X	
V	Claxton	X	X	X	3968	X	
F M	Corrigan	X	X				
D	Currey	X	X	X	4092	X	
W L	Dale	X	X				
D V	Darwin	X	X				
F W	Docking	X	X				
E	Dow	X	X				
E	Ebbott	X	X	X	4091	X	
K	Edwards	X	X	X	4090	X	
C	Fairley	X					
C E	Fennel	X					
H	Godkin	X	X				
F	Goyen	X	X	X	4099	X	
E	Granger	X	X	X	3992	X	
A	Greenfield	X	X	X	3957	X	
D	Gretton	X	X	X	3965	X	
R	Groves	X	X	X	3964	X	BROKEN
R	Harrison	X	X	X	3991	X	
P	Harten	X	X	X	3990	X	
D	Howell	X	X	X	3988	X	
R	James	X	X	X	4065	X	
J	James	X		X	4001	X	
R F	Jansen	X	X				
C	Jones	X	X	X	4089	X	
J R	Joyce	X	X				
S	Kilpatrick	X	X	X	4088	X	
M	Kirchner	X	X	X			b/w 3962 & 3965
L F	Loder	X	X				
W	Mandsley	X	X	X	3963	X	
R	Maskell	X	X				
R	McBean	X	X	X	4087	X	
A	Meldrum	X	X	X	3975	X	
A M	Montgomery	X	X	X	3962	X	
W H	Neville	X	X				
W B	O'Dea	X	X	X	3956	X	

G	Pearce	X	X				
J	Peel	X	X	X	3985	X	
L	Pell	X	X	X	3983	X	
C C	Perrin	X	X				
E E	Pescott	X	X				
C	Phillips	X	X	X	3979	X	BROKEN
V	Pither	X	X	X	4084	X	
K	Pitman	X	X				
J	Pullar	X	X	X	4083	X	
A	Robertson	X	X				
R	Ross		X				
A	Scott	X	X	X	3973	X	
J	Sharpley	X	X	X	3961	X	
K	Taylor	X	X	X	3960	X	
H	Temple-Smith	X	X	X	3972	X	
K	Thompson	X	X	X	4082	X	
C	Venville	X	X				
T G	Wheller	X	X	X	4095	X	
J R	Wheller	X	X				
W T	Williams	X	X				
H P	Wood	X	X				
C F	Woodburn	X	X	X	4100	X	
A	Wright	X	X	X	4080	X	
E	Young	X	X	X	3971	X	

Management Zone 2

None

Management Zone 3

None

Management Zone 4

Nameplate	Woodburn Record	CRB Plan	Extant	Tree No	Servicemen Killed 1939 -1945	Notes
Elwin Jeffrey	X	X				
F Jeffrey	X	X			X	
G G Parkin	X	X			X	

Management Zone 5

Nameplate	Woodburn Record	CRB Plan	Extant	Tree No	Servicemen Killed 1939 -1945	Notes
S K Lowry	X		X	1456	X	Listed in MZ 6 on CRB Plan

Management Zone 6

Nameplate		Woodburn Record	CRB Plan	Extant	Tree No	Servicemen Killed 1939 -1945	Notes
P	McManus	X	X				
J	Brice	X	X				
J	Duggan	X	X				
A G	Burt	X	X	X	1086	X	
J B	Irvine	X	X				
W B	Irvine	X	X				
J W	Woodburn	X	X				
B K	Irvine	X	X				
M K	Woodburn	X	X				
J M	Mathews	X					
L S	Mathews	X					
J	White	X	X	X	716	X	
R	Kilpatrick	X	X	X	713	X	
	Mathews	X					
	Mathews	X					
S K	Lowry		X			X	Listed in MZ 5 (Accords with Woodburn Planting Book)

Management Zone 7

Nameplate		Woodburn Record	CRB Plan	Extant	Tree No	Servicemen Killed 1939 -1945	Notes
K	Beales	X	X	X	303	X	
W	Brett	X	X				
E	Brett	X	X				
C E	Brett	X	X				
D	Brett	X	X				
E	Causon	X	X	X	312	X	
A	Collins	X	X	X	245	X	
K	Crimmins	X	X	X	250	X	
B C	Crimmins	X	X			X	
C	Edwards	X	X			X	
K	Eklund	X	X	X	552	X	
E	Fitzpatrick	X	X				
E	Gardner	X	X				
H S	Gibbs	X	X				
H	Grahame	X	X				
W	Griffin	X	X				
F W	Grutzner	X	X				
M	Grutzner	X	X				
B C	Haglethorn	X	X				
H	Hanle	X	X				
J R	Harper	X	X	X	314	X	
E	Henderson	X	X	X	307	X	
C M	Holmes	X	X				
R	Hornabrook	X	X	X	242	X	
W A	Hutchison	X	X				
J B	Irvine	X	X				
W B	Irvine	X	X				

B K	Irvine	X	X				
K	James	X	X	X	622	X	
R N	Lindsay	X	X				
R	Lloyd	X	X	X	555	X	
J	Maslin	X	X			X	
K	Miller	X	X				
J	Minifie	X	X				
J E	Minifie	X	X				
E K	Minifie	X	X				
R	Mitchell	X	X				
W A	O'Brien	X	X				
T	O'Brien	X	X				
K	Riordan	X	X	X	610	X	Leaning Against Tree
A S	Thompson	X	X				
H	Turnbull	X	X			X	
P	Waters		X			X	
S	Watkins	X	X			X	
K	Williams	X	X	X	614	X	
N	Wiseman	X	X	X	710	X	
T S	Woodburn	X	X				
O B	Woodburn	X	X				
P	Woodburn	X	X				
J W	Woodburn	X	X				
M K	Woodburn	X	X				
V	Hennessy	X					
Name Unreadable		X					
Name Unreadable							

Appendix 4: Extract from Fen Woodburn's Planting Book

**Appendix 5: Plan of Calder Woodburn Memorial Avenue,
believed to have been prepared by the Country
Roads Board. Undated.**

Appendix 6: ArborCo Plan of the Calder Woodburn Memorial Avenue.

Appendix 7: Calder Woodburn Avenue Landscape Design Guidelines.

Appendix 8: The Brief

CONSERVATION/ ROADSIDE MANAGEMENT PLAN CALDER WOODBURN MEMORIAL AVENUE

BRIEF for Consultant Investigation & Report

Introduction

The Calder Woodburn Memorial Avenue (CWMA) is a historically significant site which is situated in a road reserve along the Goulburn Valley Highway managed by VicRoads.

To ensure that this site is managed in a sensitive manner, being fully aware of its historic and environmental significance, VicRoads is commissioning a Conservation/Roadside Management Plan for the site.

Study Area

The study area includes the land within the road reservation of the Goulburn Valley Highway (between fence lines) from Murchison-Violet Town Road to Seven Creek. This is approximately 19.7km in length. This includes all components of the CWMA as well as all other vegetation within the road reserve.

Background

The Calder Woodburn Memorial Avenue (CWMA) is a significant historical planting due to its commemorative association with servicemen who lost their life during WWII. Planted by Fen Woodburn between 1945 and 1949, the Avenue is the grandest and largest Second World War commemorative planting in Victoria and is important for its use of only Eucalyptus species.

The CWMA consists of over 2500 planted trees in four rows over a length of 19.7km along the Goulburn Valley Highway. There are also approximately another 1600 trees and other vegetation along this stretch of highway that were not planted by Mr Woodburn which are to be included in the management recommendations in this assessment, although it is recognised that many of the cultural/historic aspects referred to in this brief will only be relevant to the CWMA components of the study area.

The CWMA is registered by the National Trust and is currently being considered for registration on the Victorian Heritage Register and the Register of the National Estate. Whilst heritage significance is only placed on those 2500 plus trees that were planted by Mr Woodburn, VicRoads requires all vegetation and other appropriate features within the road reserve to be addressed as part of this conservation/ roadside management plan.

There are a number of components of the site that need to be considered when preparing management recommendations.

These include:

- Trees that make up the historic component of the CWMA planted by Mr Woodburn
- Native/remnant vegetation remaining in the road reserve (both that which was included as part of the CWMA by Woodburn and that which has regenerated since)
- Exotic vegetation in the road reserve
- Commemorative name plates on trees
- Recent memorial constructed in rest area (this may be moved as part of the proposed duplication works, refer to VicRoads Explanatory report).

Objectives

The purpose of the Conservation/roadside management plan is:

- to provide an assessment of the cultural significance of the place including a statement of cultural significance
- to prepare a conservation policy(ies) for the place based upon its cultural significance
- to prepare a conservation management plan within the framework of a functional Roadside Management Plan (with an emphasis placed on maintaining an Avenue of Trees) which addresses a range of roadside management issues
- to prepare a conservation strategy for the management of the place.

A management strategy should be prepared for the whole road reserve, as shown on the attached plan, not just the historically significant component.

Report Methodology

For the historically significant components of the study area the Conservation Plan is to be prepared in accordance with the *Australian ICOMOS Charter for the Conservation of Places of Cultural Significance (Burra Charter)* and its guidelines.

The Conservation Plan: A guide to the preparation of conservation of European cultural significance, The National Trust of Australia (NSW) is also a useful guide.

When referring to management of other aspects of the study area the report should reflect a functional roadside management plan format.

Sources and material

The following sources should be referred to:

- Arboricultural Survey and Report, Goulburn Valley Highway, ArborCo, 1997.
- Roadside Management Guide, VicRoads, 1990.
- VicRoads Guidelines for the Development of Roadside Management Plans (Draft November 1996).
- Flora & Fauna Survey, Ecology Australia, 1997.
- VicRoads Explanatory Report, GVH Planning Study, December 1997.

The following reports are good examples you may wish to refer to:

- Ballarat Avenue of Honour, Management Strategy Plan, 1997.
- The Great Ocean Road Roadside Management Plan, VicRoads 1995.
- Draft Roadside Management Plan for the Hume Freeway.

Assessment of cultural significance

The Conservation/roadside management plan should set out clearly, the reasons for the places's significance, on the basis of the information collected from physical investigation, oral history and documentary information. It should include an historical summary and a survey of the fabric of the place. Note that the ArborCo report undertaken in 1997 surveyed and assessed the species, condition, age and structure of all trees within the road reserve.

The assessment of cultural significance must include a comparative analysis of heritage significance and should discuss the relative significance of individual components that make up the place as well as the significance of the place as a whole.

The assessment of cultural significance shall be carried out using the *Criteria For Assessment of Cultural Heritage Significance* adopted by Heritage Victoria.

Statement of Cultural & Historical Significance

The statement of cultural & historical significance should set out concisely:

- the reasons for the place's significance including the extent and level of significance and the significance of any component part(s).

The statement should be based on the analysis of the place against the *Criteria for Assessment of Cultural Heritage Significance* adopted by Heritage Victoria. The Statement of significance should not repeat physical or documentary information.

Conservation Policy

The conservation policies and guidelines are to be based on the statement of significance.

Conservation policies should be provided for:

- the place as a whole
- each significant component of the place.

Fabric and setting

The conservation policy should identify the most appropriate way of caring for the fabric and setting

of the place arising out of the statement of significance and other constraints. A specific combination

of conservation actions should be identified. This may or may not include changes to the fabric.

Future developments.

The conservation policy should set guidelines for future developments resulting from changing needs. This may extend to the preparation of plans and drawings to depict guidelines for future management. This should include reference to proposed upgrading of the GVH currently under consideration by VicRoads.

Use.

The conservation policy should identify a use or combination of uses, or constraints on use, that are compatible with the retention of cultural significance of the place that are feasible. This should include what activities are allowed/not allowed within the study area.(in close proximity to the trees)

Management.

The Conservation policy should identify a management structure through which the conservation policy is capable of being implemented. It should also address:

- (a) those responsible for subsequent conservation and management decisions and for the day
- (b) to day management/maintenance of the place;
- (c) the mechanism by which these decisions are made and recorded;
- (d) the means of providing regular maintenance for the place;
- (e) functional aspects of road and roadside management eg, drainage, access, sight distance, weeds, fire etc.,
- (f) any specialist expertise required.

Consequences of conservation policy

The practitioner should set out the way in which the implementation of the conservation policy will or will not:

- (i) change the place including its setting;
- (ii) affect its significance;
- (iii) affect the locality and its amenity
- (iv) affect the client, owner and user;
- (v) affect others involved.

The policy should also contain recommendations for classes of work which could be undertaken without a permit from Heritage Victoria as noted under Section 66 “Exemptions from Permits” of the *Heritage Act 1995*. It should also specify which components of the study area are protected and which parts permits are not required for, as they have no historic significance.

Conservation Strategy

The conservation/roadside management plan shall contain a section on management strategies, setting out how the conservation policies can be implemented. This should include:

- a prioritised schedule of works containing short, medium and long term conservation and management requirements, including regular maintenance and priority areas.

Consultation

It will be necessary for the consultant to consult with a number of interested parties. A steering group has been established to review the findings of the consultant, the consultant will be required to attend meetings with this group. Other local historic and interest groups should also be consulted. A number of local residents in the area have historic information about the site which should be investigated as part of this report.

Meetings

Allow for attendance at approximately 2 meetings to be held at Shepparton as well as 2 at Kew.

You will be required to attend an initial clarification meeting at the commencement of the contract, you will be advised of the timing of other meetings as the study progresses.

Proposal

The proposal should include:

- an outline of the team of appropriately qualified specialists (which should include expertise in landscape architecture and planning, arboriculture, and heritage) who will be working on the project, their hourly rates as well as the amount of time they will be working on the project,
- a lump sum cost for the work, including attendance at meetings as above,
- a timetable to carry out the project,
- a management plan nominating the lead consultant who will manage the work and any sub consultants and their responsibilities,
- an outline of how the consultant will meet the requirements as outlined in this brief.

VicRoads requires consultants to have both Professional Indemnity and Public Liability Insurance.

Timings

It is anticipated that the contract will be awarded as soon as possible with a draft report to be completed within 4 weeks of commencement.

The draft report is to be provided to VicRoads for comment before a final report is presented. On completion of the draft, 80% of the agreed lump sum price will be payable with the remaining 20% available on finalisation of the report.

The steering group for the project will also be given an opportunity to comment on the draft report, therefore it may approximately 3 weeks after presentation of the draft before comments are given to the consultant.

VicRoads will provide plans of the study area including a detailed survey plan of the location of all trees within the study area.

The report being prepared should include strip maps for easy use and identification of management requirements. The plans in the report are most likely to be used by field staff undertaking maintenance of the area. These maps should be colour coded to identify such things as: weed occurrences, trees for removal, and other maintenance requirements etc.,

Report

One unbound copy of the draft report should be presented to VicRoads for comments.

Three bound and one unbound copy of the final report should be presented to VicRoads including colour plans as deemed required.

An electronic copy of the final report should be provided to VicRoads on a disc in WordPerfect 6.1 in the following format :

- Binding margin : 25mm
- Open margin : 10mm
- In practical terms, provide the 25mm margin on both sides of each page so that VicRoads can produce double-sided documents.
- Top margin : 10mm
- Bottom margin : 10mm

Start each section on the right hand page.

Start Chapter 1 on the right hand page. Start all other chapters as they occur.

First page of Chapter 1 is Page 1.

All preceding pages to be in roman numerals.

Odd numbered pages to be right hand pages.

Be consistent with style. Use Commonwealth Style manual or similar.

Minimise use of colour figures and photographs.

Supply clean artwork (not photography)

Supply unfolded plans if greater than A4 size.

Supply loose photographic prints.

Where continuous alignment drawings are broken down to A3 size drawings, all annotation and text shown on the continuous alignment drawings must be self contained within each A3 drawing.

References

Unpublished Material

- ArborCo (1997). *Goulburn Valley Highway Calder Woodburn Memorial Avenue*. Unpublished arboricultural survey and report prepared for VicRoads.
- Carr, G.W., Lane, B.A. & Muir, A.M. (1997). *Goulburn Valley Highway, Murchison East deviation, stage 1, overview of flora and fauna habitat issues*. Unpublished report prepared by Ecology Australia for VicRoads.
- French, D. (1995). Correspondence to J McCracken, 7th May.
- Haddow, J. (1987). *Avenues of honour in Victoria*. Master of Landscape Architecture thesis, University of Melbourne.
- Heritage Victoria. (2000). Correspondence to VicRoads, 25th August.
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- VicRoads (1998a). *VicRoads panel hearing submission*. Unpublished report for hearing into planning Amendment L28 Euroa Planning Scheme, Amendment L12 Goulburn Planning Scheme, Amendment L83 Shepparton Shire Planning Scheme.

VicRoads (1998b). *Adopt-a-highway scheme*. Unpublished guide.

VicRoads (1998c). *Goulburn Valley Shepparton bypass*. Information bulletin No. 6 August, 1998.

VicRoads (1998d). *Goulburn Valley Highway Murchison East and Arcadia section planning scheme amendments*. Information bulletin No. 4 December, 1998.

VicRoads March 2001. *Calder Woodburn Avenue landscape design guidelines for the conservation management plan*. Unpublished guidelines.

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Author Unknown (1994). "Plans unveiled to re-plant history". *Shepparton news*. 27/4.

Author Unknown (1995). "A living memorial". *Shepparton news*. 3/5. Vol 118 No. 88.

Author Unknown (1995). "Avenue of heroes". *Shepparton news*. 5/5. Vol 118 No. 90.

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Author Unknown (1995). "Not forgotten". *Shepparton news*. 8/5. Vol 118 No. 91.

Broughton, N. (1988). "Avenue of honour under threat". *Trust news Victoria*. Vol 26 No. 5.

Haddow, J. (1998). "Avenues of Honour". *Meanjin*. 3/1988

Johnson, R.C. (1998). "Recording the people's trees in Centennial Parklands". *Arbor Age*. Vol. 3 No.5.

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Spencer, R. (1995). *Horticultural flora of south-eastern Australia volume 1*. UNSW Press, Sydney.

Walsh, N.G. & Entwisle, T.J. (1996). *Flora of Victoria. volume 3. Dicotyledons Winteraceae to Myrtaceae*. Inkata Press. Port Melbourne.

Appendix 2: Calder Woodburn Memorial Avenue Planted Avenue Trees.



T r e e n o.	E a s t i n g	N o r t h i n g	R e d l e v e l	D e s c r i p t i o n	T r u n k d i a m	B o t a n i c a l	C o m m o n e n e	C o n d i t i o n	S t r u c t u r e	A g e	U l l e	M a i n t e n a n c e	C o m m e n t s
1313	352190.182	5952165.127	119.217		0.3	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1314	352199.532	5952160.943	119.229		0.2	4 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1317	352213.118	5952189.235	118.964		0.2	3 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1323	352280.751	5952288.383	118.788		0.4	9 Eucalyptus melliodora	Yellow Box	Good	Fair	Semi-Mature	>50 Years		
1324	352247.421	5952280.342	118.775		0.7	20 Eucalyptus camaldulensis	River Red Gum	Fair	Good	Mature	>50 Years		
1326	352265.632	5952341.299	119.689		0.4	7 Eucalyptus melliodora	Yellow Box	Good	Poor	Semi-Mature	>50 Years		
1327	352282.14	5952355.351	119.643		0.4	7 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
1328	352294.426	5952359.615	119.646		0.4	7 Eucalyptus sideroxylon	Red Ironbark	Good	Fair	Semi-Mature	>50 Years		
1329	352290.863	5952371.446	119.695		0.4	6 Eucalyptus sideroxylon	Red Ironbark	Good	Poor	Semi-Mature	>50 Years		
1330	352303.109	5952377.682	119.745		0.4	7 Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years		
1331	352311.568	5952395.494	119.773		0.5	10 Eucalyptus sp.	Gum Tree	Fair	Poor	Semi-Mature	>50 Years		
1332	352307.818	5952407.32	119.666		0.2	4 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Mature	>50 Years		
1338	352340.132	5952465.123	119.826		0.1	2 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Mature	20-50 Years		
1340	352339.409	5952473.473	119.825		0.3	8 Eucalyptus microcarpa	Grey Box	Fair	Fair	Mature	>50 Years		
1343	352387.512	5952481.443	119.824		0.1	4 Eucalyptus polyanthemos	Red Box	Fair	Fair	Mature	>50 Years		
1344	352354.125	5952504.089	119.868		0.2	5 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1345	352366.259	5952509.948	119.678		0.4	8 Eucalyptus camaldulensis	River Red Gum	Good	Good	Semi-Mature	>50 Years		
1346	352362.844	5952521.933	119.819		0.4	6 Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years		
1347	352374.604	5952527.847	119.72		0.2	3 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1348	352371.216	5952539.29	119.862		0.2	5 Eucalyptus polyanthemos	Red Box	Fair	Fair	Mature	>50 Years		
1349	352383.14	5952545.841	119.814		0.4	6 Eucalyptus camaldulensis	River Red Gum	Good	Good	Semi-Mature	>50 Years		
1350	352380.289	5952559.232	119.931		0.4	9 Eucalyptus camaldulensis	River Red Gum	Good	Good	Semi-Mature	>50 Years		
1351	352391.901	5952563.748	119.519		0.2	3 Eucalyptus polyanthemos	Red Box	Fair	Poor	Semi-Mature	>50 Years	Dead wood	
1355	352407.904	5952617.037	119.736		0.2	3 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1356	352418.564	5952620.155	119.754		0.4	8 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1357	352413.318	5952628.302	119.757		0.5	12 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1360	352428.603	5952640.982	119.736		0.4	18 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1361	352423.628	5952650.382	119.787		0.5	12 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1363	352439.061	5952683.056	119.736		0.4	8 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1364	352434.214	5952671.974	119.804		0.5	11 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1366	352449.786	5952685.531	119.776		0.4	15 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1367	352444.689	5952693.913	119.658		0.4	11 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1369	352455.023	5952716.127	119.605		0.4	11 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1373	352471.206	5952730.344	119.816		0.5	17 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1374	352465.346	5952737.94	119.744		0.6	11 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1376	352480.914	5952750.901	119.96		0.5	8 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1377	352193.538	5952221.7	119.2		0.2	3 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	20-50 Years		Wound at base of trunk
1378	352188.653	5952235.126	118.764		0.4	7 Eucalyptus polyanthemos	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1381	352201.454	5952238.556	119.114		0.5	9 Eucalyptus polyanthemos	Red Box	Good	Good	Mature	>50 Years		
1394	352241.115	5952345.211	119.209		0.4	7 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Mature	>50 Years		
1395	352253.682	5952349.093	119.484		0.4	7 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Mature	>50 Years		
1400	352257.897	5952378.613	119.653		0.6	19 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
1401	352270.311	5952384.055	119.583		0.1	3 Eucalyptus polyanthemos	Red Box	Good	Fair	Semi-Mature	>50 Years		
1404	352280.461	5952405.559	119.493		0.3	5 Eucalyptus camaldulensis	Grey Box	Fair	Fair	Mature	>50 Years		
1405	352273.795	5952414.271	119.95		0.4	8 Eucalyptus microcarpa	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
1409	352298.705	5952444.171	119.643		0.2	6 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
1410	352294.447	5952456.875	119.701		0.4	8 Eucalyptus melliodora	Yellow Box	Good	Fair	Semi-Mature	>50 Years		
1411	352307.361	5952461.774	119.705		0.4	9 Eucalyptus melliodora	Yellow Box	Fair	Poor	Semi-Mature	>50 Years		
1415	352313.406	5952496.258	119.768		0.5	8 Eucalyptus melliodora	Yellow Box	Good	Fair	Semi-Mature	>50 Years		
1416	352321.484	5952514.232	119.931		0.5	10 Eucalyptus melliodora	Yellow Box	Good	Poor	Semi-Mature	>50 Years		
1417	352333.524	5952516.867	119.652		0.3	7 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Mature	20-50 Years		

T r e e n o	E a s t i n g	N o r t h i n g	R e d l e v e l	D e s c r i p t i o n	T r u n k d i a m	B o t a n i c a l	C o m m o n e	C o n d i t i o n	S t r u c t u r e	A g e	U l e	M a i n t e n a n c e	C o m m e n t s
1227	352117.395	5952082.675	119.377		0.4	8 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1228	352126.079	5952080.496	119.429		0.3	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1229	352113.023	5952076.827	119.486		0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1230	352120.669	5952092.66	119.48		0.3	6 Eucalyptus sideroxylo	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
1232	352129.676	5952111.633	119.367		0.3	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1233	352142.805	5952116.077	119.443		0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		Bifurcated
1234	352138.423	5952130.027	119.443		0.3	7 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1235	352151.601	5952133.948	119.428		0.2	3 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1236	352147.023	5952147.729	118.368		0.2	4 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1239	352155.592	5952185.496	119.286		0.3	4 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1241	352165.642	5952186.97	119.126		0.3	6 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1242	352174.9	5952182.671	119.162		0.3	6 Eucalyptus polyanthemos	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1244	352174.281	5952204.608	118.982		0.2	3 Eucalyptus camaldulensis	Red Box	Poor	Poor	Semi-Mature	5-20 Years		Bifurcated, Wound at base of trunk
1245	352187.026	5952207.099	119.212		0.3	5 Eucalyptus polyanthemos	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1247	351912.605	5951584.026	119.265		0.5	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1248	351927.181	5951569.09	119.139		0.5	7 Eucalyptus camaldulensis	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
1249	351921.037	5951601.357	119.298		0.4	10 Eucalyptus melliodora	Yellow Box	Fair	Good	Semi-Mature	>50 Years		
1250	351835.122	5951607.622	119.424		0.4	10 Eucalyptus melliodora	Yellow Box	Fair	Good	Semi-Mature	>50 Years		
1251	351929.918	5951618.166	119.401		0.3	6 Eucalyptus melliodora	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1256	351937.906	5951636.882	119.597		0.3	8 Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		
1257	351952.964	5951644.888	119.879		0.5	7 Eucalyptus sideroxylo	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
1263	351961.632	5951686.633	119.879		0.4	5 Eucalyptus sideroxylo	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
1265	351970.393	5951704.685	119.92		0.3	7 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1270	352009.496	5951762.24	119.656		0.3	4 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1271	352009.496	5951762.24	119.656		0.2	3 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1274	352018.878	5951782.474	119.889		0.3	4 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1280	352033.527	5951813.437	119.817		0.3	4 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1281	352043.02	5951833.528	119.815		0.5	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1282	352065.235	5951902.541	119.7		0.3	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1283	352076.189	5951902.819	119.806		0.3	10 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1284	352084.964	5951920.774	119.907		0.4	10 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1285	352075.21	5951923.903	119.572		0.5	9 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1286	352083.964	5951942.27	118.714		0.4	7 Eucalyptus camaldulensis	Grey Box	Fair	Good	Semi-Mature	>50 Years		
1287	352093.725	5951939.5	118.777		0.2	2 Eucalyptus microcarpa	Grey Box	Poor	Fair	Young	5-20 Years		
1288	352102.477	5951957.808	119.601		0.2	6 Eucalyptus microcarpa	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1289	352092.327	5951960.338	119.59		0.4	6 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1290	352101.128	5951978.477	119.595		0.3	5 Eucalyptus sideroxylo	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
1291	352111.116	5951976.285	119.626		0.4	10 Eucalyptus microcarpa	Grey Box	Fair	Poor	Mature	>50 Years		
1292	352119.684	5951984.25	119.482		0.6	13 Eucalyptus microcarpa	Grey Box	Fair	Poor	Mature	>50 Years		
1294	352121.261	5952033.034	119.38		0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1295	352135.729	5952051.105	118.495		0.6	11 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1296	352144.035	5952089.39	119.441		0.4	6 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1297	352153.089	5952087.185	119.409		0.3	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1298	352137.319	5952031.108	119.523		0.4	8 Eucalyptus sideroxylo	Red Ironbark	Good	Poor	Semi-Mature	>50 Years		
1299	352145.674	5952049.519	119.075		0.2	5 Eucalyptus sideroxylo	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
1301	352165.215	5952067.576	119.332		0.5	10 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1302	352162.429	5952082.347	119.389		0.2	4 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1304	352172.409	5952104.151	119.388		0.2	3 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	20-50 Years		
1307	352173.352	5952129.432	119.42		0.6	6 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1308	352182.14	5952123.96	119.325		0.2	3 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1312	352182.108	5952147.856	119.163		0.2	3 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		

T r e e N o	E a s t i n g	N o r t h i n g	R e d l e v e l	D e s c r i p t i o n	T r u n k d i a m	B o t a n i c a l	C o m m o n e	C o n d i t i o n	S t r u c t u r e	A g e	M a i n t e n a n c e	C o m m e n t s
1140	351793.579	5951407.847	120.021		0.5	6 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature >50 Years		Bifurcated
1141	351806.95	5951414.467	119.843		0.3	7 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature >50 Years		
1142	351802.378	5951425.008	119.945		0.4	7 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature >50 Years		
1143	351810.787	5951444.202	119.896		0.4	6 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature 20-50 Years		
1144	351823.625	5951448.964	119.876		0.3	5 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature >50 Years		
1146	351819.754	5951462.26	119.873		0.4	7 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature 20-50 Years		
1162	351886.108	5951577.995	119.146		0.5	9 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1164	351883.32	5951595.171	118.937		0.4	7 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature >50 Years		
1165	351894.741	5951596.224	119.095		0.5	10 Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature >50 Years		
1166	351892.206	5951614.068	118.898		0.5	8 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1167	351900.446	5951631.445	119.092		0.3	7 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature >50 Years		
1168	351911.835	5951632.253	119.294		0.5	7 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature >50 Years		
1169	351909.199	5951649.453	119.242		0.2	3 Eucalyptus camaldulensis	River Red Gum	Poor	Poor	Semi-Mature <5 Years	Remove	
1170	351920.713	5951650.333	119.463		0.4	6 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature >50 Years		
1171	351917.79	5951667.862	119.561		0.4	6 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature >50 Years		
1172	351929.437	5951668.221	119.552		0.4	9 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature >50 Years		
1174	351925.305	5951683.681	119.661		0.3	6 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature >50 Years		
1177	351934.805	5951703.195	119.868		0.3	5 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature >50 Years		
1179	351948.371	5951708.48	119.842		0.2	11 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature >50 Years		
1180	351943.373	5951721.628	120.011		0.6	5 Eucalyptus microcarpa	Grey Box	Fair	Fair	Mature >50 Years		
1182	351956.679	5951726.632	119.789		0.3	4 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1183	351952.019	5951739.244	119.909		0.4	9 Eucalyptus microcarpa	Grey Box	Poor	Fair	Semi-Mature >50 Years		
1184	351965.559	5951744.85	119.879		0.5	10 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature >50 Years		
1185	351974.141	5951762.52	119.855		0.3	8 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature >50 Years		
1187	351968.836	5951775.151	119.879		0.4	8 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature >50 Years		
1191	351982.932	5951780.626	119.8		0.4	7 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature >50 Years		
1192	351976.667	5951782.343	119.85		0.4	9 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature >50 Years		
1194	351991.452	5951798.57	119.917		0.3	4 Eucalyptus microcarpa	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1195	351985.937	5951810.577	119.921		0.7	14 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1196	351998.671	5951816.248	119.818		0.5	9 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1198	352008.295	5951834.136	119.841		0.5	11 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1200	352016.757	5951852.478	119.785		0.5	12 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1201	352011.594	5951864.444	119.829		0.4	13 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature >50 Years		
1202	352019.322	5951881.3	119.909		0.4	11 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature >50 Years		
1203	352028.397	5951899.451	119.807		0.5	11 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature >50 Years		
1204	352025.751	5951871.13	119.596		0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1205	352034.42	5951888.929	119.735		0.2	2 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature >50 Years		
1206	352037.182	5951917.769	119.686		0.3	7 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature >50 Years		
1210	352045.884	5951936.326	119.656		0.3	10 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1213	352053.717	5951951.563	119.814		0.4	12 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1214	352065.741	5951954.363	119.616		0.5	10 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1215	352061.794	5951969.238	119.612		0.3	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1216	352074.395	5951972.661	119.637		0.4	11 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1217	352071.331	5951989.651	119.625		0.3	6 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1218	352063.133	5951990.339	119.499		0.2	4 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1220	352091.699	5952008.565	119.514		0.2	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1221	352087.694	5952023.67	119.583		0.4	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1222	352100.391	5952026.496	119.53		0.2	6 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1224	352108.788	5952044.481	119.467		0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		
1226	352104.594	5952059.152	119.546		0.4	12 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years		

T	E	R	D	T	B	C	C	S	A	U	M	C
Tree	Tag	Code	Description	Trunk Diameter	Botanical	Common	Condition	Structure	Age	Life	Maintenance	Comments
1017	351579.09	5950860.314	120.384	0.5	8 Eucalyptus microcarpa	Grey Box	Fair	Good	Semi-Mature	>50 Years		
1018	351570.292	5950864.46	120.526	0.4	8 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1020	351582.699	5950891.488	120.498	0.5	8 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1022	351591.042	5950909.031	120.438	0.2	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1023	351603.854	5950912.419	120.227	0.4	4 Eucalyptus microcarpa	Grey Box	Poor	Fair	Semi-Mature	<5 Years	Remove	
1025	351599.701	5950927.014	120.479	0.4	8 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1044	351641.672	5951015.081	120.407	0.3	6 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	15-20 Years		
1045	351654.277	5951018.683	120.27	0.3	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1046	351650.527	5951033.85	120.279	0.4	8 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1047	351662.21	5951036.76	120.473	0.7	12 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1048	351658.801	5951050.765	120.312	0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1049	351667.507	5951068.918	120.295	0.4	8 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1050	351680.411	5951073.695	120.301	0.4	9 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1051	351678.064	5951087.958	120.354	0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		
1052	351689.102	5951091.897	120.384	0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1053	351702.445	5951119.153	120.464	0.3	5 Eucalyptus sideroxylon	Red Ironbark	Fair	Good	Semi-Mature	>50 Years		
1055	351697.767	5951132.927	120.252	0.3	5 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	5-20 Years		
1056	351711.261	5951136.952	120.478	0.5	8 Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years		
1058	351725.016	5951165.707	120.342	0.3	6 Eucalyptus sideroxylon	Red Ironbark	Fair	Good	Semi-Mature	>50 Years		
1060	351733.109	5951189.524	120.289	0.3	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1061	351728.584	5951196.9	120.11	0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		
1062	351737.136	5951215.322	120.199	0.3	6 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
1063	351745.566	5951233.077	120.434	0.3	6 Eucalyptus sideroxylon	Red Ironbark	Fair	Good	Semi-Mature	>50 Years		
1064	351758.9	5951237.584	120.134	0.3	5 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
1065	351754.309	5951251.493	120.1	0.4	8 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1066	351767.905	5951255.615	119.944	0.2	2 Eucalyptus camaldulensis	River Red Gum	Poor	Poor	Young	<5 Years	Remove	
1067	351762.732	5951268.939	120.151	0.4	8 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1068	351776.115	5951273.612	120.19	0.4	7 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1070	351796.054	5951315.629	120.108	0.1	2 Eucalyptus microcarpa	Grey Box	Fair	Good	Young	20-50 Years		
1074	351793.676	5951333.644	120.016	0.3	4 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1078	351810.68	5951345.519	120.228	0.2	3 Eucalyptus microcarpa	Grey Box	Poor	Good	Semi-Mature	5-20 Years		
1080	351818.117	5951361.886	120.079	0.2	4 Eucalyptus polyanthemos	Red Box	Fair	Good	Semi-Mature	>50 Years		
1081	351828.143	5951378.442	120.017	0.5	10 Eucalyptus polyanthemos	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1083	351834.917	5951420.478	119.984	0.4	8 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1085	351849.145	5951428.999	119.889	0.4	8 Eucalyptus polyanthemos	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1086	351857.046	5951443.625	119.674	0.4	7 Eucalyptus polyanthemos	Red Box	Fair	Poor	Semi-Mature	>50 Years		
1093	351908.637	5951554.126	119.112	0.6	11 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		A. G. Burt 1093a new tree. Not surveyed?
1094	351643.995	5951093.684	120.336	0.4	7 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1095	351657.45	5951098.592	120.313	0.4	7 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
1097	351665.791	5951116.106	120.273	0.3	6 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
1107	351686.599	5951183.062	120.175	0.3	5 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
1108	351699.703	5951187.101	120.162	0.3	5 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
1109	351693.499	5951197.601	120.2	0.2	4 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
1112	351703.9	5951219.65	120.202	0.2	4 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	20-50 Years		
1116	351716.745	5951246.534	120.163	0.3	6 Eucalyptus sideroxylon	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
1117	351728.443	5951247.687	120.193	0.3	5 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
1127	351766.02	5951328.61	120.065	0.4	7 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
1131	351773.691	5951344.648	120.034	0.4	7 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
1132	351789.982	5951358.183	120.072	0.2	4 Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Semi-Mature	5-20 Years		
1133	351780.839	5951359.601	120.077	0.3	5 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
1138	351798.133	5951395.884	120.005	0.4	7 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		

T r e e N o	E a s t i n g	N o r t h i n g	R e d l e v e l	D e s c r i p t i o n	T r u n k d i a m	B o t a n i c a l	C o m m o n n e	C o n d i t i o n	S t r u c t u r e	A g e	U l e	M a i n t e n a n c e	C o m m e n t s
903	351374.019	5950526.452	120.163		0.3	7	Eucalyptus sideroxylon	Red Ironbark	Fair	Semi-Mature	>50 Years		
907	351387.165	5950531.43	120.181		0.3	7	Eucalyptus sideroxylon	Red Ironbark	Fair	Semi-Mature	>50 Years		
913	351409.077	5950588.733	120.18		0.4	8	Eucalyptus melliodora	Yellow Box	Fair	Semi-Mature	>50 Years		
915	351417.223	5950594.211	120.261		0.3	7	Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
916	351411.978	5950607.106	120.154		0.4	7	Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
917	351425.529	5950612.559	120.072		0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
918	351420.655	5950625.314	120.011		0.4	8	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
919	351434.225	5950630.544	119.998		0.4	8	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
922	351450.004	5950663.406	120.212		0.3	6	Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
924	351445.351	5950676.516	120.272		0.2	4	Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
927	351453.947	5950694.926	120.321		0.3	5	Eucalyptus sideroxylon	Red Ironbark	Fair	Semi-Mature	>50 Years		
930	351462.542	5950712.941	120.32		0.2	4	Eucalyptus sideroxylon	Yellow Box	Fair	Semi-Mature	>50 Years		
934	351476.112	5950718.202	120.46		0.4	7	Eucalyptus melliodora	Yellow Box	Fair	Semi-Mature	>50 Years		
940	351486.308	5950760.155	120.463		0.2	5	Eucalyptus maculata	Spotted Gum	Fair	Semi-Mature	>50 Years		
942	351488.334	5950767.69	120.448		0.2	4	Eucalyptus maculata	Spotted Gum	Fair	Semi-Mature	>50 Years		
944	351497.68	5950787.136	120.468		0.2	4	Eucalyptus maculata	Spotted Gum	Fair	Semi-Mature	>50 Years		
946	351510.011	5950789.38	120.359		0.2	4	Eucalyptus maculata	Spotted Gum	Fair	Semi-Mature	>50 Years		
948	351506.345	5950805.303	120.417		0.3	5	Eucalyptus microcarpa	Red Ironbark	Fair	Semi-Mature	>50 Years		
952	351522.722	5950816.126	120.424		0.4	7	Eucalyptus sideroxylon	Grey Box	Fair	Semi-Mature	>50 Years		
953	351514.98	5950823.543	120.48		0.2	4	Eucalyptus sideroxylon	Grey Box	Fair	Semi-Mature	>50 Years		
954	351523.848	5950841.892	120.29		0.4	7	Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		
956	351541.473	5950904.808	120.388		0.3	4	Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
954	351553.745	5950904.808	120.388		0.3	5	Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
966	351562.856	5950923.131	120.309		0.3	4	Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
967	351569.228	5950913.382	120.381		0.3	4	Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
968	351577.785	5950931.619	120.355		0.2	4	Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
970	351573.04	5950945.005	120.296		0.2	4	Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
971	351586.48	5950949.732	120.289		0.1	3	Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
972	351581.51	5950962.895	120.298		0.3	4	Eucalyptus sideroxylon	Red Ironbark	Fair	Semi-Mature	>50 Years		
975	351589.873	5950980.51	120.317		0.3	6	Eucalyptus sideroxylon	Red Ironbark	Fair	Semi-Mature	>50 Years		
976	351596.66	5950975.194	120.303		0.3	6	Eucalyptus sideroxylon	Yellow Box	Fair	Semi-Mature	>50 Years		
977	351605.729	5950990.057	120.212		0.3	5	Eucalyptus melliodora	Yellow Box	Fair	Semi-Mature	>50 Years		
978	351598.531	5950998.34	120.356		0.4	6	Eucalyptus sideroxylon	Red Ironbark	Fair	Semi-Mature	>50 Years		
979	351607.242	5951016.472	120.284		0.2	3	Eucalyptus camaldulensis	River Red Gum	Poor	Semi-Mature	>50 Years		
980	351614.161	5951008.068	120.316		0.4	6	Eucalyptus sideroxylon	Red Ironbark	Fair	Semi-Mature	>50 Years		
982	351622.886	5951026.205	120.239		0.4	6	Eucalyptus sideroxylon	Red Ironbark	Fair	Semi-Mature	>50 Years		
984	351617.912	5951039.227	120.216		0.2	4	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
986	351631.707	5951044.486	120.267		0.3	7	Eucalyptus melliodora	Yellow Box	Fair	Semi-Mature	>50 Years		
987	351626.374	5951057.275	120.452		0.4	7	Eucalyptus melliodora	Yellow Box	Poor	Semi-Mature	>50 Years		
988	351635.169	5951075.616	120.343		0.3	5	Eucalyptus melliodora	Yellow Box	Poor	Semi-Mature	>50 Years		
989	351648.707	5951080.401	120.223		0.4	6	Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		
992	351498.502	5950691.108	120.366		0.3	7	Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		
995	351487.699	5950710.562	120.383		0.3	5	Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		
996	351502.2	5950722.725	120.356		0.3	6	Eucalyptus melliodora	Yellow Box	Fair	Semi-Mature	>50 Years		
998	351515.667	5950727.222	120.502		0.2	5	Eucalyptus melliodora	Yellow Box	Fair	Semi-Mature	>50 Years		
999	351509.872	5950738.556	120.378		0.3	5	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
1006	351534.891	5950790.804	120.336		0.3	5	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
1007	351543.36	5950785.605	120.275		0.1	2	Eucalyptus microcarpa	Grey Box	Fair	Young	5-20 Years		
1012	351551.44	5950826.114	120.344		0.3	4	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
1014	351558.85	5950841.922	120.458		0.5	10	Eucalyptus microcarpa	Grey Box	Fair	Mature	20-50 Years		

T	E	N	R	D	T	B	C	C	S	A	U	M	C
Tree	Asst	North	Red	Description	Trunk	Botanical	Common	Condition	Structure	Age	Life	Maintenance	Comments
803	351344.369	5950390.836	120.515		0.2	3 Eucalyptus polyanthemos	Red Box	Dead	Poor	Semi-Mature	0	Remove	
805	351358.096	5950395.589	120.261		0.3	4 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
807	351353.173	5950408.948	120.405		0.2	4 Eucalyptus camaldulensis	Red Box	Fair	Fair	Semi-Mature	>50 Years	Dead wood	
808	351361.647	5950427.565	120.469		0.4	6 Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		
810	351378.715	5950462.799	120.366		0.4	7 Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years		
811	351390.75	5950465.065	120.308		0.3	6 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
813	351397.239	5950480.952	120.215		0.3	6 Eucalyptus sideroxylon	Red Ironbark	Fair	Good	Semi-Mature	>50 Years		
814	351399.145	5950482.848	120.271		0.5	9 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
815	351395.806	5950499.255	120.293		0.3	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
820	351416.206	5950519.094	120.062		0.3	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
822	351413.159	5950536.028	120.287		0.4	6 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
824	351424.923	5950536.861	120.315		0.4	6 Eucalyptus sideroxylon	Red Ironbark	Fair	Good	Semi-Mature	>50 Years	Remove	
827	351420.727	5950551.7	120.313		0.4	7 Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Young	<5 Years		
828	351433.666	5950555.888	120.302		0.4	7 Eucalyptus sideroxylon	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		
830	351442.327	5950573.668	120.295		0.4	8 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
833	351446.527	5950505.868	120.18		0.5	9 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
834	351469.634	5950610.247	120.093		0.5	9 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
835	351454.972	5950623.309	120.195		0.4	8 Eucalyptus camaldulensis	River Red Gum	Fair	Good	Semi-Mature	>50 Years		
836	351468.205	5950628.487	120.178		0.4	8 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
839	351471.691	5950658.524	120.168		0.4	8 Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		
840	351480.121	5950676.284	120.359		0.4	7 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
842	351224.811	5950193.991	119.86		0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
844	351229.26	5950220.911	120.002		0.2	4 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
845	351248.776	5950236.401	120.016		0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
846	351240.921	5950248.115	120.139		0.8	12 Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		
847	351255.263	5950254.053	120.139		0.2	5 Eucalyptus polyanthemos	Red Box	Fair	Poor	Semi-Mature	>50 Years		
851	351249.787	5950266.18	120.162		0.2	5 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	>50 Years		
855	351263.896	5950272.353	120.45		0.1	2 Eucalyptus polyanthemos	Red Box	Poor	Poor	Semi-Mature	<5 Years	Remove	
857	351283.342	5950284.094	120.31		0.2	4 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	20-50 Years		
860	351272.607	5950299.752	120.511		0.1	2 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	20-50 Years		
862	351286.921	5950308.29	120.453		0.2	6 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
864	351281.233	5950308.29	120.453		0.3	6 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
865	351276.046	5950321.037	120.511		0.2	4 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	20-50 Years		
867	351289.78	5950337.411	120.309		0.2	4 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	20-50 Years		
869	351298.286	5950344.512	120.468		0.2	4 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	20-50 Years		
874	351298.286	5950344.512	120.468		0.2	4 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	20-50 Years		
875	351291.752	5950354.158	120.428		0.3	7 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
879	351288.658	5950368.907	120.408		0.3	7 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
880	351310.487	5950370.276	120.489		0.4	8 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
883	351318.173	5950388.628	120.439		0.3	6 Eucalyptus sideroxylon	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
884	351315.721	5950405.029	120.465		0.4	8 Eucalyptus camaldulensis	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
885	351328.736	5950408.88	120.39		0.1	2 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
886	351324.916	5950423.877	120.354		0.2	4 Eucalyptus melliodora	Yellow Box	Fair	Poor	Semi-Mature	>50 Years		
887	351338.729	5950429.606	120.35		0.4	9 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
888	351332.57	5950440.552	120.392		0.4	7 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
890	351347.5	5950447.924	120.218		0.4	7 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
891	351341.572	5950458.982	120.401		0.3	6 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
895	351356.588	5950490.617	120.32		0.3	6 Eucalyptus microcarpa	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
897	351369.916	5950495.398	120.277		0.3	6 Eucalyptus microcarpa	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
899	351365.001	5950508.581	120.196		0.4	7 Eucalyptus microcarpa	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
901	351378.683	5950518.438	120.167		0.4	8 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		

T	E	N	D	T	B	C	S	A	M	C		
Tree No	Esti No	Northi No	Descr No	Trunk Dia	Botanical	Comm Name	Condition	Structure	Age	Ule	Maintenance	Comments
652	351061.21	5949847.039	120.796	0.3	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
653	351057.209	5949862.144	120.697	0.1	2 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
664	351093.204	5949914.231	120.611	0.3	5 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
666	351089.479	5949929.432	120.371	0.2	3 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	20-50 Years		
667	351100.156	5949928.842	120.476	0.3	6 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
669	351106.611	5949942.261	120.502	0.2	5 Eucalyptus polyanthemos	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
670	351097.872	5949947.245	120.481	0.2	5 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
672	351114.953	5949959.794	120.366	0.2	4 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	5-20 Years		
675	351111.497	5949975.764	120.376	0.4	9 Eucalyptus sideroxylon	Red Ironbark	Poor	Fair	Semi-Mature	>50 Years		
678	351123.954	5949978.574	120.307	0.2	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
678	351120.187	5949993.861	120.461	0.3	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
682	351131.508	5950017.608	120.495	0.3	6 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		Bifurcated
686	351139.541	5950035.164	120.436	0.4	6 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	20-50 Years		
686	351150.927	5950035.286	120.281	0.2	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		R. Kilpatrick
713	351026.166	5949999.09	121.091	0.4	7 Eucalyptus sideroxylon	Red Ironbark	Dead	Poor	Semi-Mature	0	Remove	
714	351021.733	5949712.767	120.979	0.3	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		J. White
716	351035.207	5949717.961	121.174	0.4	9 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
717	351028.354	5949728.281	121.048	0.3	5 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
718	351043.411	5949735.152	121.09	0.3	6 Eucalyptus camaldulensis	River Red Gum	Good	Fair	Semi-Mature	>50 Years		
721	351053.164	5949779.028	121.003	0.3	6 Eucalyptus camaldulensis	Spotted Gum	Good	Good	Semi-Mature	>50 Years		
722	351064.344	5949779.519	121.115	0.3	6 Eucalyptus maculata	Red Box	Good	Good	Semi-Mature	>50 Years		
725	351075.332	5949801.898	120.778	0.2	3 Eucalyptus polyanthemos	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
726	351068.01	5949810.629	120.761	0.2	3 Eucalyptus polyanthemos	River Red Gum	Fair	Fair	Semi-Mature	5-20 Years		
727	351083.167	5949818.633	120.85	0.2	3 Eucalyptus polyanthemos	Red Box	Good	Good	Semi-Mature	>50 Years		
730	351093.015	5949839.917	120.86	0.5	7 Eucalyptus sideroxylon	Red Ironbark	Good	Good	Semi-Mature	>50 Years		
732	351100.637	5949855.467	120.834	0.2	7 Eucalyptus sideroxylon	Red Ironbark	Good	Good	Semi-Mature	>50 Years		
733	351094.523	5949865.36	120.744	0.2	3 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
734	351108.307	5949871.653	120.845	0.4	6 Eucalyptus tricarpa	Ironbark	Fair	Poor	Semi-Mature	>50 Years		
735	351103.449	5949883.904	120.756	0.2	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
736	351116.516	5949888.212	120.787	0.4	8 Eucalyptus tricarpa	Ironbark	Good	Fair	Semi-Mature	>50 Years		
737	351124.865	5949906.863	120.51	0.2	4 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
738	351120.039	5949919.435	120.564	0.3	6 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
741	351132.854	5949946.317	120.485	0.3	4 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	20-50 Years		
744	351140.767	5949963.323	120.544	0.3	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
745	351151.294	5949982.293	120.554	0.3	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
750	351165.088	5950014.57	120.631	0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		Weight reduce
762	351173.641	5950032.559	120.408	0.5	10 Eucalyptus sideroxylon	Red Ironbark	Good	Fair	Semi-Mature	>50 Years		
753	351187.059	5950036.619	120.369	0.3	8 Eucalyptus sideroxylon	Red Ironbark	Fair	Good	Semi-Mature	>50 Years		
754	351182.518	5950030.607	120.347	0.4	6 Eucalyptus camaldulensis	Red Ironbark	Fair	Good	Semi-Mature	>50 Years		
776	351255.606	5950204.48	120.311	0.3	5 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
778	351263.337	5950220.868	120.311	0.3	5 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
780	351276.691	5950224.847	119.937	0.3	6 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
786	351281.479	5950256.853	120.499	0.3	3 Eucalyptus maculata	Spotted Gum	Poor	Fair	Semi-Mature	5-20 Years	Remove	Hazard
788	351291.193	5950278.49	120.536	0.2	10 Eucalyptus cladocalyx	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
790	351299.605	5950297.157	120.63	0.2	3 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
792	351317.681	5950311.56	120.524	0.2	4 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
793	351308.525	5950315.842	120.571	0.1	2 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
796	351318.08	5950335.572	120.49	0.3	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
797	351330.456	5950336.372	120.5	0.2	4 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
798	351326.393	5950352.872	120.453	0.1	3 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
801	351335.981	5950372.814	120.455	0.3	6 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	<5 Years	Remove	

T r e e N o	E A S T I N G	N O R T H I N G	R e d L e v e l	D E S C R I P T I O N	T R U N K D I A M	B O T A N I C A L	C O M M O N E	C O N D I T I O N	S T R U C T U R E	A G E	U L E	M A I N T E N A N C E	C O M M E N T S
545	350915.182	5949466.504	120.671		0.3	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	20-50 Years		
546	350911.444	5949487.712	120.746		0.4	11 Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		
547	350825.034	5949487.121	120.732		0.4	8 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
548	350921.682	5949502.614	120.816		0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
549	350934.885	5949507.938	120.558		0.5	13 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
550	350944.548	5949528.08	120.621		0.6	6 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
551	350941.349	5949544.673	120.86		0.6	14 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
552	350954.557	5949546.502	120.924	K.EKLUND	0.4	5 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		K. Eklund
553	350966.993	5949575.175	120.944	R.LLOYD	0.2	3 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		R. Lloyd
556	350961.633	5949587.176	121.031		0.5	10 Eucalyptus maculata	Spotted Gum	Poor	Fair	Decline	<5 Years	Remove	
563	350903.317	5949505.798	120.719		0.3	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
565	350796.065	5949322.101	120.909		0.3	6 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	5-20 Years		
566	350913.274	5949226.611	120.659		0.3	8 Eucalyptus microcarpa	Grey Box	Fair	Poor	Semi-Mature	>50 Years		
567	350808.643	5949340.217	120.938		0.3	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
572	350833.664	5949369.265	120.783		0.2	6 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
573	350828.649	5949382.199	120.864		0.4	11 Eucalyptus polyanthemos	River Red Gum	Good	Fair	Semi-Mature	>50 Years		
576	350843.312	5949389.99	120.758		0.2	4 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
577	350838.436	5949403.201	120.678		0.3	8 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
580	350853.133	5949410.714	120.736		0.3	7 Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		
583	350863.098	5949431.583	120.878		0.3	5 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		Bifurcated
584	350858.192	5949444.841	120.844		0.3	5 Eucalyptus polyanthemos	Red Box	Fair	Poor	Semi-Mature	>50 Years		Bifurcated
585	350872.834	5949451.068	120.844		0.3	5 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
595	350892.423	5949493.002	120.758		0.3	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
596	350887.876	5949506.267	120.737		0.4	8 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
597	350901.732	5949512.738	120.832		0.4	7 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	>50 Years		Fungus at base
598	350897.468	5949527.127	120.816		0.3	6 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
603	350892.157	5949553.978	120.692		0.2	4 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
604	350913.957	5949561.496	120.988		0.3	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		Dead wood
610	350928.433	5949592.195	120.941	K.RIORDAN	0.4	8 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
611	350941.255	5949595.918	120.926		0.4	6 Eucalyptus camaldulensis	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
614	350937.434	5949610.434	121.111	K.WILLIAMS	0.3	7 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
620	350949.051	5949635.125	121.068		0.6	11 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
622	350963.984	5949640.905	120.972		0.3	7 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
625	350957.887	5949653.899	121.207		0.5	8 Eucalyptus sideroxylon	Red Ironbark	Poor	Fair	Semi-Mature	5-20 Years		
701	350987.408	5949616.731	121.035		0.3	6 Eucalyptus sideroxylon	Red Ironbark	Good	Fair	Semi-Mature	>50 Years		
710	350998.164	5949640.253	121.166	N.WISEMAN	0.4	7 Eucalyptus sideroxylon	Red Ironbark	Good	Poor	Semi-Mature	>50 Years		N. Wiseman
Management Zone 6													
626	350978.651	5949697.476	121.096		0.4	7 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
627	350991.711	5949701.886	120.982		0.5	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
629	350987.137	5949716.195	121.055		0.4	8 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
630	351001.511	5949722.26	120.952		0.2	4 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	20-50 Years		
631	350998.779	5949733.237	120.991		0.3	7 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
632	351010.507	5949740.484	120.932		0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
634	351004.18	5949751.413	121.146		0.4	7 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
635	351017.964	5949756.547	120.893		0.2	4 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
636	351012.986	5949769.656	120.975		0.3	7 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
640	351022.856	5949789.65	120.895		0.2	5 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
641	351036.163	5949794.544	120.899		0.4	7 Eucalyptus polyanthemos	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
646	351043.696	5949810.549	120.701		0.1	3 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	20-50 Years		
650	351052.381	5949828.289	120.741		0.2	4 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
651	351048.644	5949844.282	120.814		0.2	4 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		

T r e e N o.	E a s t i n g	N o r t h i n g	R e d l e v e j	D e s c r i p t i o n	T r u n k d i a m	F o l d i a m	B o t a n i c a l	C o m m o n n e m e	C o n d i t i o n	S t r u c t u r e	A g e	U l e	M a i n t e n a n c e	C o m m e n t s
433	350680.205	594907.363	120.894		0.5	10	Eucalyptus camaldulensis.	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
435	350695.476	594910.754	120.618		0.4	6	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
442	350739.055	594917.213	120.485		0.3	8	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		Bifurcated
447	350741.787	594920.133	120.721		0.2	4	Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
448	350751.153	5949196.065	120.818		0.4	6	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
453	350773.907	5949244.02	120.693		0.2	3	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
456	350770.371	5949259.347	120.815		0.3	7	Eucalyptus polyanthemos.	Red Box	Fair	Fair	Semi-Mature	>50 Years		
461	350783.817	5949264.524	120.749		0.2	5	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
464	350793.663	5949285.271	120.68		0.2	4	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
467	350816.937	5948840.13	121.088		0.4	7	Eucalyptus Intrapra	Ironbark	Fair	Fair	Semi-Mature	>50 Years		
468	350808.925	5948847.108	121.162		0.4	6	Eucalyptus camaldulensis	River Red Gum	Good	Fair	Semi-Mature	>50 Years		
469	350818.735	5948868.077	121.065		0.4	8	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
477	350836.116	5948903.971	120.95		0.3	9	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		
479	350845.791	5948924.414	121.047		0.3	5	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		
480	350860.045	5948930.958	121.074		0.4	8	Eucalyptus sideroxylon	Red Ironbark	Good	Fair	Semi-Mature	>50 Years		
481	350854.696	5948942.792	121.106		0.4	6	Eucalyptus sideroxylon	Red Ironbark	Good	Fair	Semi-Mature	>50 Years		
484	350864.552	5948963.516	120.988		0.3	5	Eucalyptus sideroxylon	Red Ironbark	Good	Fair	Semi-Mature	>50 Years		
488	350874.231	5948984.219	120.963		0.3	5	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
493	350866.891	5949010.37	120.649		0.2	4	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Young	20-50 Years		
494	350700.96	594916.792	120.565		0.2	4	Eucalyptus melliodora	Yellow Box	Fair	Poor	Young	>50 Years		
496	350896.433	5949030.865	120.617		0.4	14	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
499	350718.454	5949053.455	120.716		0.4	7	Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
502	350732.164	594902.231	120.524		0.2	5	Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
503	350726.637	5949093.639	120.552		0.5	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
504	350741.725	5949102.513	120.606		0.3	6	Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
505	350736.535	5949114.615	120.715		0.5	8	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
506	350750.129	5949119.641	120.768		0.3	5	Eucalyptus camaldulensis	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
507	350746.413	5949135.294	120.49		0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
508	350759.815	5949140.247	120.673		0.4	10	Eucalyptus melliodora	Yellow Box	Good	Fair	Semi-Mature	>50 Years		
510	350769.868	5949161.049	120.824		0.3	5	Eucalyptus melliodora	Yellow Box	Good	Fair	Semi-Mature	>50 Years		
512	350765.777	5949176.091	120.709		0.4	9	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
513	350779.687	5949161.672	120.827		0.3	7	Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
514	350777.073	5949199.665	120.706		0.4	11	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
515	350769.265	5949202.505	120.814		0.3	5	Eucalyptus polyanthemos	Red Box	Good	Fair	Semi-Mature	>50 Years		
517	350798.803	5949222.115	120.799		0.2	3	Eucalyptus polyanthemos	Red Box	Fair	Poor	Semi-Mature	20-50 Years		
519	350794.136	5949235.508	120.876		0.4	11	Eucalyptus polyanthemos	Red Box	Fair	Good	Semi-Mature	>50 Years		
520	350802.589	5949253.167	120.728		0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
529	350834.901	5949297.674	120.882		0.3	8	Eucalyptus microcarpa	Grey Box	Fair	Good	Semi-Mature	>50 Years		
531	350832.315	5949316.128	120.822		0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
532	350846.676	5949322.322	120.967		0.4	6	Eucalyptus maculata	Spotted Gum	Good	Fair	Semi-Mature	>50 Years		
533	350841.325	5949334.126	120.902		0.5	8	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
535	350865.945	5949352.686	120.861		0.3	6	Eucalyptus polyanthemos	Red Box	Good	Fair	Semi-Mature	>50 Years		
536	350865.945	5949363.391	120.834		0.2	3	Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
537	350861.474	5949377.126	120.825		0.4	11	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
538	350876.118	5949384.2	120.831		0.4	6	Eucalyptus polyanthemos	Red Box	Fair	Poor	Semi-Mature	>50 Years		
539	350871.506	5949397.863	120.837		0.6	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
540	350885.997	5949404.642	120.705		0.3	5	Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	5-20 Years		
541	350881.248	5949416.679	120.752		0.3	5	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
542	350895.805	5949425.468	120.684		0.3	5	Eucalyptus polyanthemos	Red Box	Good	Fair	Semi-Mature	>50 Years		
543	350905.42	5949445.606	120.684		0.3	5	Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
544	350900.896	5949459	120.764		0.5	7	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		

T	E	N	R	D	T	B	C	S	A	M	C	
Tree No	Estation	North	Red	Description	Trunk Diameter	Botanical	Common Name	Structure	Age	U	Maintenance	Comments
348	350576.385	594877.406	121.163		0.5	9 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
349	350589.219	5948805.612	121.216		0.5	8 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
350	350601.036	5948809.459	121.032		0.6	15 Eucalyptus cladocalyx	Sugar Gum	Fair	Semi-Mature	>50 Years		
351	350598.903	5948826.061	121.129		0.2	6 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
352	350353.538	5948385.036	121.648		0.4	8 Eucalyptus sideroxyton	Red Ironbark	Fair	Semi-Mature	>50 Years		
353	350366.607	5948412.536	121.408		0.2	4 Eucalyptus maculata	Spotted Gum	Good	Semi-Mature	>50 Years		
354	350381.308	5948420.386	121.391		0.5	8 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
355	350376.544	5948433.436	121.461		0.1	3 Eucalyptus microcarpa	Grey Box	Poor	Semi-Mature	<5 Years		Fungal bracket at base
356	350332.313	5948443.489	121.461		0.4	8 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
357	350386.23	5948453.328	121.449		0.3	6 Eucalyptus polyanthemos	Red Box	Good	Semi-Mature	>50 Years		
358	350395.85	5948473.564	121.548		0.4	15 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
359	350401.314	5948461.962	121.391		0.3	6 Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
360	350404.935	5948493.088	121.38		0.3	5 Eucalyptus polyanthemos	Red Box	Good	Semi-Mature	>50 Years		
361	350419.155	5948499.039	121.595		0.4	5 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
362	350413.985	5948513.832	121.266		0.3	6 Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		
363	350428.476	5948518.466	121.652		0.5	15 Eucalyptus camaldulensis	River Red Gum	Good	Semi-Mature	>50 Years		
364	350465.406	5948596.632	121.206		0.3	7 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
365	350468.285	5948605.275	121.353		0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
366	350475.423	5948617.484	121.353		0.3	6 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
367	350468.159	5948625.686	121.446		0.4	8 Eucalyptus microcarpa	Grey Box	Good	Semi-Mature	>50 Years		
368	350485.202	5948638.187	121.326		0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
369	350478.248	5948646.285	121.188		0.3	7 Eucalyptus sideroxyton	Red Ironbark	Fair	Semi-Mature	>50 Years		
370	350494.95	5948658.661	121.086		0.3	4 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
371	350495.431	5948683.301	121.291		0.3	6 Eucalyptus maculata	Spotted Gum	Good	Semi-Mature	>50 Years		
372	350504.821	5948678.433	121.091		0.2	3 Eucalyptus camaldulensis	River Red Gum	Poor	Semi-Mature	20-50 Years		
373	350514.265	5948698.79	121.037		0.2	4 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
374	350506.961	5948706.667	121.188		0.2	4 Eucalyptus meliiodora	Yellow Box	Fair	Semi-Mature	>50 Years		
375	350523.832	5948718.588	120.998		0.3	4 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
376	350533.594	5948739.972	121.079		0.3	5 Eucalyptus camaldulensis	River Red Gum	Poor	Semi-Mature	>50 Years		
377	350540.405	5948755.618	120.979		0.4	9 Eucalyptus meliiodora	Yellow Box	Fair	Semi-Mature	>50 Years		
378	350543.135	5948760.321	121.041		0.5	14 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
379	350539.98	5948776.484	120.986		0.3	5 Eucalyptus meliiodora	Yellow Box	Fair	Semi-Mature	>50 Years		
380	350553.084	5948760.542	120.832		0.3	5 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
381	350566.911	5948809.851	120.066		0.2	3 Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		
382	350565.786	5948831.019	121.109		0.3	4 Eucalyptus maculata	Spotted Gum	Good	Semi-Mature	>50 Years		
383	350573.78	5948847.883	121.037		0.4	6 Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		
384	350586.37	5948850.859	121.029		0.3	7 Eucalyptus sideroxyton	Red Ironbark	Fair	Semi-Mature	>50 Years		
385	350592.213	5948865.538	121.031		0.2	2 Eucalyptus camaldulensis	River Red Gum	Poor	Semi-Mature	>50 Years		
386	350592.085	5948886.174	120.979		0.4	6 Eucalyptus sideroxyton	Red Ironbark	Poor	Semi-Mature	<5 Years	Remove	
387	350606.016	5948892.281	121.065		0.3	6 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	20-50 Years	Dead wood	
388	350601.9	5948906.511	121.061		0.4	7 Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		
389	350615.847	5948912.71	120.876		0.3	6 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
390	350620.644	5948945.675	120.984		0.3	4 Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		
391	350635.497	5948953.788	120.988		0.2	3 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
392	350640.469	5948987.469	121.013		0.2	4 Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		
393	350654.891	5948995.263	120.743		0.2	5 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
394	350650.105	5949008.017	120.87		0.4	9 Eucalyptus camaldulensis	River Red Gum	Good	Semi-Mature	>50 Years		
395	350659.821	5949028.693	121.033		0.2	3 Eucalyptus maculata	Spotted Gum	Fair	Semi-Mature	>50 Years		
396	350674.723	5949036.419	120.73		0.4	10 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
397	350689.702	5949049.751	120.95		0.5	8 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
398	350684.52	5949057.343	120.594		0.4	5 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		

T r e e n o	E a s t i n g	N o r t h i n g	R e d l e v e l	D e s c r i p t i o n	T r u n k d i a m	B o t a n i c a l	C o m m o n e	C o n d i t i o n	S t r u c t u r e	A g e	U l t	M a i n t e n a n c e	C o m m e n t s
65	349812.31	5947247.913	121.637		0.3	Eucalyptus citriodora	Lemon Scented Gum	Fair	Good	Semi-Mature	>50 Years		
66	349829.297	5947260.302	121.563		0.3	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
67	349821.654	5947267.951	121.688		0.3	Eucalyptus polyanthemos	Red Box	Good	Fair	Semi-Mature	>50 Years		
69	349834.156	5947293.745	121.76		0.3	Eucalyptus citriodora	Lemon Scented Gum	Good	Good	Semi-Mature	>50 Years		
71	349844.228	5947315.16	121.769		0.5	Eucalyptus cladocalyx	Sugar Gum	Good	Poor	Semi-Mature	20-50 Years		Bifurcated
72	349858.21	5947320.89	121.765		0.3	Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
73	349854.195	5947336.159	121.564		0.3	Eucalyptus polyanthemos	Red Box	Good	Fair	Semi-Mature	>50 Years		
74	349868.465	5947342.818	121.606		0.3	Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	5-20 Years		Bifurcated
76	349879.046	5947364.919	121.769		0.4	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
80	349895.766	5947398.286	121.699		0.3	Eucalyptus microcarpa	Grey Box	Good	Fair	Semi-Mature	>50 Years		
82	349895.26	5947422.374	121.695		0.3	Eucalyptus polyanthemos	Red Box	Good	Fair	Semi-Mature	>50 Years		
84	349911.113	5947432.157	121.838		0.2	Eucalyptus polyanthemos	Red Box	Fair	Poor	Semi-Mature	20-50 Years		
88	349921.353	5947453.623	121.958		0.4	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
90	349918.99	5947471.913	121.986		0.3	Eucalyptus citriodora	Lemon Scented Gum	Good	Fair	Semi-Mature	>50 Years		
94	349931.256	5947474.499	121.718		0.3	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	<5 Years		Consider removal, lost main leaders
97	349937.986	5947512.211	121.811		0.3	Eucalyptus meliiodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
100	349952.373	5947519.021	121.732		0.5	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
101	349946.303	5947533.986	121.792		0.4	Eucalyptus maculata	Spotted Gum	Good	Fair	Semi-Mature	>50 Years		
102	349962.691	5947540.878	121.752		0.4	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
103	349958.275	5947554.834	121.703		0.4	Eucalyptus polyanthemos	Red Box	Poor	Poor	Semi-Mature	0		Remove
105	349976.814	5947570.343	121.807		0.3	Eucalyptus sideroxylon	Red Ironbark	Dead	Poor	Semi-Mature	0		Remove
107	349978.217	5947595.551	121.838		0.5	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Semi-Mature	20-50 Years		
108	349992.176	5947602.628	121.785		0.3	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		Bifurcated
111	349993.355	5947628.579	121.82		0.5	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
112	350002.113	5947646.912	121.743		0.3	Eucalyptus meliiodora	Yellow Box	Good	Good	Semi-Mature	>50 Years		
113	350015.512	5947652.033	121.968		0.4	Eucalyptus camaldulensis	River Red Gum	Good	Poor	Semi-Mature	>50 Years		
114	350013.793	5947670.973	121.746		0.4	Eucalyptus meliiodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		Weight reduce
115	350026.844	5947675.197	121.896		0.4	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
121	350024.361	5947693.646	121.787		0.3	Eucalyptus meliiodora	Yellow Box	Fair	Poor	Semi-Mature	20-50 Years		
122	350050.454	5947748.303	121.62		0.3	Eucalyptus meliiodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
123	350063.157	5947751.699	121.723		0.3	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
124	350081.633	5947772.034	121.718		0.2	Eucalyptus meliiodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
125	349920.298	5947394.968	121.991		0.6	Eucalyptus cladocalyx	Sugar Gum	Good	Good	Semi-Mature	>50 Years		
126	349924.026	5947409.357	121.776		0.3	Eucalyptus camaldulensis	River Red Gum	Fair	Good	Young	20-50 Years		
127	349936.642	5947413.088	121.899		0.6	Eucalyptus sideroxylon	Red Ironbark	Good	Poor	Semi-Mature	>50 Years		
128	349932.61	5947427.208	121.896		0.3	Eucalyptus meliiodora	Yellow Box	Fair	Good	Semi-Mature	>50 Years		
129	349945.263	5947430.446	121.861		0.2	Eucalyptus polyanthemos	Red Box	Fair	Good	Young	20-50 Years		
130	349943.016	5947448.834	121.795		0.5	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		Dead wood
133	349957.233	5947478.945	121.887		0.4	Eucalyptus sideroxylon	Red Ironbark	Good	Fair	Semi-Mature	>50 Years		
135	349965.232	5947472.459	121.928		0.2	Eucalyptus citriodora	Lemon Scented Gum	Good	Fair	Semi-Mature	>50 Years		
136	349964.708	5947484.364	121.826		0.2	Eucalyptus camaldulensis	River Red Gum	Fair	Good	Young	20-50 Years		
140	349983.807	5947511.906	121.782		0.4	Eucalyptus meliiodora	Yellow Box	Good	Good	Semi-Mature	>50 Years		
142	349978.443	5947523.13	121.812		0.4	Eucalyptus camaldulensis	River Red Gum	Poor	Poor	Young	<5 Years		Remove
143	349991.987	5947528.429	121.84		0.2	Eucalyptus camaldulensis	Red Ironbark	Good	Fair	Semi-Mature	>50 Years		
144	349984.59	5947536.074	121.7		0.4	Eucalyptus camaldulensis	River Red Gum	Fair	Good	Semi-Mature	>50 Years		
145	349989.93	5947545.141	121.914		0.4	Eucalyptus polyanthemos	Red Box	Good	Fair	Semi-Mature	>50 Years		
146	349992.944	5947553.483	121.79		0.4	Eucalyptus camaldulensis	River Red Gum	Good	Good	Semi-Mature	>50 Years		
149	350015.615	5947577.564	121.888		0.4	Eucalyptus cladocalyx	Sugar Gum	Fair	Good	Semi-Mature	>50 Years		
151	350027.072	5947602.194	121.73		0.4	Eucalyptus camaldulensis	River Red Gum	Fair	Good	Semi-Mature	>50 Years		

T	E	N	R	D	T	F	B	C	C	S	U	M	C
Tree No	Estating	Northing	Red Level	Description	Trunk Diameter	Foliage	Botanical	Common	Condition	Structure	Age	Maintenance	Comments
1	349735.586	5947015.683	120.887		0.3	4	Eucalyptus maculata	Spotted Gum	Good	Good	Semi-Mature	>50 Years	
2	349748.812	5947019.795	121.027		0.2	4	Eucalyptus maculata	Spotted Gum	Fair	Good	Semi-Mature	20-50 Years	
3	349743.734	5947032.438	121.023		0.3	4	Eucalyptus maculata	Spotted Gum	Good	Good	Semi-Mature	>50 Years	
4	349766.64	5947036.216	121.501		0.3	4	Eucalyptus maculata	Spotted Gum	Good	Good	Semi-Mature	>50 Years	
5	349751.025	5947047.744	121.285		0.3	7	Eucalyptus maculata	Spotted Gum	Good	Fair	Semi-Mature	>50 Years	
7	349765.02	5947054.02	121.702		0.3	7	Eucalyptus polyanthemos	Red Box	Fair	Good	Mature	20-50 Years	
8	349760.479	5947067.329	121.498		0.4	7	Eucalyptus maculata	Spotted Gum	Good	Fair	Semi-Mature	>50 Years	
9	349774.398	5947073.673	121.674		0.3	5	Eucalyptus polyanthemos	Red Box	Good	Fair	Semi-Mature	20-50 Years	
10	349770.241	5947087.802	121.693		0.3	5	Eucalyptus maculata	Spotted Gum	Good	Good	Semi-Mature	>50 Years	
11	349784.692	5947095.001	121.703		0.3	5	Eucalyptus maculata	Spotted Gum	Fair	Fair	Mature	20-50 Years	
12	349779.433	5947107.058	121.513		0.4	7	Eucalyptus microcarpa	Grey Box	Fair	Fair	Mature	>50 Years	
13	349790.709	5947130.986	121.452		0.4	7	Eucalyptus polyanthemos	River Red Gum	Fair	Fair	Mature	>50 Years	
14	349805.011	5947137.173	121.558		0.5	7	Eucalyptus sideroxylon	Red Ironbark	Good	Fair	Mature	>50 Years	
15	349800.983	5947152.265	121.746		0.4	4	Eucalyptus microcarpa	Grey Box	Good	Fair	Semi-Mature	>50 Years	
16	349814.075	5947156.296	121.862		0.4	7	Eucalyptus sideroxylon	Red Ironbark	Good	Good	Semi-Mature	>50 Years	
17	349808.766	5947168.511	121.513		0.4	5	Eucalyptus camaldulensis	River Red Gum	Poor	Good	Semi-Mature	>50 Years	
18	349821.657	5947171.658	121.74		0.4	4	Eucalyptus sideroxylon	Red Ironbark	Poor	Good	Semi-Mature	5-20 Years	
19	349816.888	5947185.589	121.553		0.5	8	Eucalyptus camaldulensis	River Red Gum	Fair	Good	Semi-Mature	>50 Years	
20	349830.393	5947190.116	121.75		0.4	8	Eucalyptus sideroxylon	Red Ironbark	Good	Fair	Semi-Mature	>50 Years	
21	349840.505	5947210.96	121.643		0.4	4	Eucalyptus sideroxylon	Red Ironbark	Good	Fair	Semi-Mature	>50 Years	
22	349835.114	5947223.719	121.695		0.3	5	Eucalyptus camaldulensis	River Red Gum	Very Good	Good	Semi-Mature	>50 Years	
23	349850.191	5947231.576	121.629		0.4	3	Eucalyptus polyanthemos	Red Box	Fair	Good	Semi-Mature	>50 Years	
24	349846.458	5947247.017	121.847		0.5	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
26	349856.485	5947268.342	121.663		0.4	7	Eucalyptus camaldulensis	River Red Gum	Good	Fair	Semi-Mature	>50 Years	
27	349869.677	5947272.469	121.955		0.3	4	Eucalyptus citriflora	Lemon Scented Gum	Good	Good	Semi-Mature	>50 Years	
28	349866.166	5947288.08	121.779		0.4	4	Eucalyptus sideroxylon	River Red Gum	Good	Good	Semi-Mature	>50 Years	
31	349879.622	5947316.485	121.735		0.3	6	Eucalyptus camaldulensis	River Red Gum	Fair	Good	Semi-Mature	>50 Years	
32	349894.772	5947325.125	121.737		0.2	3	Eucalyptus meliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years	
34	349890.836	5947339.702	121.587		0.4	5	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
35	349904.74	5947346.252	121.736		0.3	5	Eucalyptus maculata	Spotted Gum	Good	Good	Semi-Mature	>50 Years	
36	349900.135	5947359.933	121.759		0.3	7	Eucalyptus camaldulensis	River Red Gum	Fair	Good	Semi-Mature	>50 Years	
42	349717.397	5947024.346	120.709		0.4	4	Eucalyptus maculata	Spotted Gum	Good	Good	Semi-Mature	>50 Years	
44	349712.294	5947037.122	120.393		0.4	4	Eucalyptus maculata	Spotted Gum	Good	Good	Semi-Mature	>50 Years	
46	349726.483	5947043.364	120.945		0.3	4	Eucalyptus maculata	Spotted Gum	Good	Fair	Semi-Mature	>50 Years	
47	349722.029	5947058.103	120.91		0.3	5	Eucalyptus maculata	Spotted Gum	Good	Good	Semi-Mature	>50 Years	
48	349736.429	5947064.322	121.133		0.3	7	Eucalyptus maculata	Spotted Gum	Good	Good	Semi-Mature	>50 Years	
50	349732.155	5947079.032	121.317		0.3	6	Eucalyptus maculata	Spotted Gum	Fair	Good	Semi-Mature	>50 Years	
51	349746.811	5947086.498	121.462		0.3	4	Eucalyptus maculata	Spotted Gum	Good	Good	Semi-Mature	>50 Years	
52	349742.38	5947100.529	121.564		0.3	6	Eucalyptus maculata	Spotted Gum	Good	Good	Semi-Mature	>50 Years	
53	349756.986	5947107.646	121.467		0.4	10	Eucalyptus camaldulensis	River Red Gum	Good	Poor	Semi-Mature	>50 Years	
54	349766.713	5947128.209	121.716		0.5	6	Eucalyptus sideroxylon	Red Ironbark	Good	Fair	Semi-Mature	>50 Years	
55	349762.35	5947141.954	121.519		0.4	8	Eucalyptus sideroxylon	Red Ironbark	Good	Fair	Semi-Mature	>50 Years	
56	349776.612	5947149.544	121.841		0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
57	349772.165	5947163.302	121.597		0.4	4	Eucalyptus sideroxylon	Red Ironbark	Good	Fair	Semi-Mature	>50 Years	
58	349766.327	5947169.591	121.781		0.4	4	Eucalyptus sideroxylon	Red Ironbark	Dead	Fair	Semi-Mature	0	Remove
59	349782.684	5947186.178	121.585		0.4	4	Eucalyptus sideroxylon	Red Ironbark	Poor	Fair	Semi-Mature	5-20 Years	Dead wood
60	349795.724	5947189.531	121.781		0.3	3	Eucalyptus camaldulensis	River Red Gum	Good	Fair	Semi-Mature	>50 Years	
61	349793.624	5947207.834	121.663		0.2	2	Eucalyptus sideroxylon	Red Ironbark	Good	Poor	Semi-Mature	5-20 Years	Multi trunk
63	349803.646	5947228.49	121.714		0.4	5	Eucalyptus sideroxylon	Red Ironbark	Good	Poor	Semi-Mature	<5 Years	Bifurcated
64	349817.122	5947234.634	121.565		0.5	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	

T F e c e N o	E A S T I N G	N O R T H I N G	D E S C R I P T I O N	T R U N K D I A M	B O T A N I C A L	C O M M A O M E	C O N D I T I O N	S T R U C T U R E	A G E	U L E	M A I N T E N A N C E	C O M M E N T S
1418	352330.453	5952392.358	119.805	0.4	6 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1419	352344.483	5952562.215	119.876	0.3	6 Eucalyptus sideroxylon	Red Ironbark	Poor	Fair	Semi-Mature	20-50 Years		
1423	352355.451	5952685.61	119.641	0.5	7 Eucalyptus sideroxylon	Red Ironbark	Dead	Poor	Decline	0	Remove	
1424	352364.136	5952603.503	119.649	0.3	5 Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Semi-Mature	5-20 Years		
1425	352373.866	5952822.778	119.595	0.5	8 Eucalyptus triarapa	Ironbark	Fair	Poor	Semi-Mature	>50 Years		
1426	352380.236	5952637.681	119.788	0.5	8 Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Semi-Mature	>50 Years		
1427	352391.469	5952638.151	119.604	0.2	3 Eucalyptus leucopyll	Yellow Gum	Poor	Poor	Semi-Mature	20-50 Years		
1428	352396.403	5952648.86	119.613	0.5	11 Eucalyptus cladocalyx	Sugar Gum	Good	Good	Semi-Mature	>50 Years		
1429	352401.608	5952660.087	119.622	0.4	2 Eucalyptus cladocalyx	Sugar Gum	Dead	Poor	Decline	0	Remove	
1431	352404.998	5952670.847	119.51	0.2	4 Eucalyptus leucopyll	Yellow Gum	Good	Poor	Semi-Mature	20-50 Years		
1432	352408.998	5952670.772	119.701	0.4	12 Eucalyptus cladocalyx	Sugar Gum	Good	Fair	Semi-Mature	>50 Years		
1433	352409.977	5952680.602	119.621	0.4	15 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years	Weight reduce	
1434	352412.202	5952681.569	119.626	0.2	5 Eucalyptus microcarpa	Grey Box	Fair	Fair	Mature	>50 Years		
1435	352408.918	5952680.661	119.688	0.2	3 Eucalyptus leucopyll	Yellow Gum	Poor	Poor	Semi-Mature	20-50 Years		
1437	352417.538	5952682.639	119.693	0.4	8 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	20-50 Years		
1438	352422.684	5952703.782	119.538	0.5	12 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Decline	<5 Years	Remove	
1441	352427.8	5952714.765	119.709	0.2	4 Eucalyptus leucopyll	Yellow Gum	Poor	Fair	Semi-Mature	5-20 Years		
1442	352433.148	5952725.569	119.543	0.5	17 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years	Remove	
1443	352427.479	5952735.739	119.613	0.3	10 Eucalyptus cladocalyx	Sugar Gum	Good	Good	Semi-Mature	<5 Years	Remove	
1444	352438.321	5952736.614	119.734	0.4	13 Eucalyptus camaldulensis	River Red Gum	Poor	Poor	Semi-Mature	5-20 Years		
1445	352443.795	5952747.408	119.628	0.1	2 Eucalyptus leucopyll	Yellow Gum	Poor	Fair	Semi-Mature	>50 Years		
1446	352438.171	5952758.358	119.656	0.3	6 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years	Weight reduce	
1447	352448.573	5952758.475	119.664	0.4	14 Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Semi-Mature	20-50 Years		
1448	352453.948	5952769.14	119.577	0.2	3 Eucalyptus leucopyll	Yellow Gum	Poor	Fair	Semi-Mature	>50 Years		
1449	352448	5952778.851	119.571	0.1	3 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years	Dead wood	
1450	352459.272	5952780.23	119.642	0.5	21 Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Semi-Mature	>50 Years		
1292	352119.884	5951994.25	119.482	0.6	13 Eucalyptus microcarpa	Grey Box	Fair	Poor	Mature	>50 Years		
1293	352128.993	5952011.663	119.447	0	0 Eucalyptus polyanthemos	Red Box	Good	Good	Young	>50 Years		
1456	352534.939	5952961.732	119.642	0.4	5 Eucalyptus maculata	Spotted Gum	Good	Fair	Semi-Mature	>50 Years		
1462	352574.189	5953019.898	119.576	0.3	6 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	20-50 Years	Dead wood	
1464	352569.184	5953032.704	119.562	0.3	8 Eucalyptus polyanthemos	Red Box	Fair	Poor	Semi-Mature	>50 Years		
1466	352577.923	5953050.751	119.548	0.3	7 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1475	352610.588	5953119.599	119.461	0.4	15 Eucalyptus polyanthemos	Red Box	Fair	Poor	Semi-Mature	>50 Years	Dead wood	
1476	352623.588	5953123.152	119.268	0.3	10 Eucalyptus melliodora	Yellow Box	Poor	Fair	Semi-Mature	5-20 Years		
1477	352621.025	5953138.544	119.235	0.2	3 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years	Dead wood, Weight reduce	
1478	352633.281	5953141.439	119.222	0.3	6 Eucalyptus melliodora	Yellow Box	Poor	Fair	Semi-Mature	20-50 Years		
1479	352627.983	5953155.813	119.952	0.4	8 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	>50 Years		
1480	352640.409	5953156.251	119.086	0.4	9 Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Semi-Mature	>50 Years		
1503	352574.522	5952943.097	119.676	0.2	4 Eucalyptus maculata	Spotted Gum	Good	Good	Semi-Mature	>50 Years		
1504	352570.041	5952961.037	119.762	0.3	6 Eucalyptus maculata	Spotted Gum	Good	Good	Semi-Mature	>50 Years		
1506	352595.939	5952994.863	119.589	0.3	6 Eucalyptus maculata	Red Box	Good	Fair	Semi-Mature	>50 Years		
1507	352586.785	5952985.645	119.775	0.2	4 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1511	352613.466	5953027.924	119.631	0.2	5 Eucalyptus polyanthemos	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
1513	352608.205	5953041.645	119.624	0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1515	352631.129	5953068.783	119.451	0.3	8 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
1516	352625.66	5953077.908	119.523	0.3	6 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1519	352636.937	5953081.91	119.482	0.3	7 Eucalyptus melliodora	Yellow Box	Poor	Fair	Semi-Mature	20-50 Years		
1521	352634.248	5953085.799	119.483	0.2	5 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
1523	352647.683	5953100.097	119.459	0.2	7 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		

T r e e N o	E A S T I N G	N O R T H I N G	R e d L e v e l	D E S C R I P T I O N	T R U N K D I A M	F O L D I A M	B O T A N I C A L	C O M M O N E	C O N D I T I O N	S T R U C T U R E	A G E	U L E	M A I N T E N A N C E	C O M M E N T S
1526	352642.927	5953113.981	119.387		0.2	7	Eucalyptus melioidera	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
1551	352717.409	5953245.871	119.277		0.5	21	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1553	352719.804	5953274.847	118.694		0.3	6	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Mature	>50 Years		
1555	352730.347	5953296.73	118.882		0.2	2	Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	<5 Years	Remove	
1557	352743.51	5953301.516	118.843		0.4	7	Eucalyptus microcarpa	Grey Box	Fair	Fair	Mature	>50 Years		
1558	352738.898	5953314.79	118.746		0.4	9	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1559	352752.386	5953319.732	118.988		0.4	6	Eucalyptus albens	White Box	Fair	Fair	Mature	>50 Years		
1560	352747.714	5953332.931	118.572		0.4	6	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Decline	20-50 Years		
1561	352761.071	5953337.711	118.779		0.5	18	Eucalyptus albens	White Box	Fair	Fair	Semi-Mature	>50 Years		
1562	352756.292	5953351.341	118.791		0.5	18	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Mature	>50 Years		
1563	352769.697	5953355.908	118.715		0.4	7	Eucalyptus microcarpa	Grey Box	Fair	Fair	Mature	>50 Years		
1564	352765.176	5953368.344	118.872		0.7	19	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1565	352778.42	5953374.25	118.787		0.8	20	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1566	352786.92	5953391.838	118.608		0.7	18	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1568	352782.374	5953405.615	118.642		0.5	15	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1569	352795.687	5953410.071	118.676		0.7	19	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1570	352790.765	5953423.971	118.864		0.7	19	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1574	352799.546	5953442.118	118.888		0.7	21	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1575	352813.019	5953447.216	118.697		0.7	20	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1576	352821.597	5953465.244	118.637		0.6	18	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1585	352820.538	5953486.09	118.84		0.5	18	Eucalyptus sideroxylon	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1587	352835.502	5953494.085	118.727		0.4	8	Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
1590	352830.945	5953507.729	119.003		0.4	7	Eucalyptus sideroxylon	Red Ironbark	Poor	Fair	Semi-Mature	5-20 Years		
1594	352844.555	5953512.489	118.765		0.4	8	Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
1598	352840.668	5953528.02	118.935		0.4	8	Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
1600	352852.521	5953531.868	118.807		0.5	11	Eucalyptus microcarpa	Grey Box	Fair	Poor	Semi-Mature	<5 Years	Remove	
1603	352862.746	5953552.48	118.703		0.3	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1604	352878.573	5953564.198	118.764		0.2	5	Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1606	352700.149	5953283.8	118.956		0.2	5	Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1607	352693.482	5953293.411	118.76		0.4	8	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1609	352711.981	5953308.661	118.941		0.4	8	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Mature	>50 Years		
1611	352706.855	5953321.303	118.895		0.3	7	Eucalyptus microcarpa	Grey Box	Fair	Poor	Semi-Mature	>50 Years		
1613	352720.54	5953326.671	118.964		0.5	13	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1614	352716.06	5953340.956	118.711		0.3	7	Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	20-50 Years		
1615	352729.549	5953345.719	118.855		0.7	12	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1651	352848.508	5953595.445	118.895		0.4	11	Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1654	352857.069	5953613.251	118.811		0.3	6	Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1655	352845.74	5953604.964	118.721		0.4	7	Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1658	352865.635	5953631.303	118.874		0.3	6	Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1663	352867.436	5953656.537	118.584		0.2	4	Eucalyptus polyanthemos	Red Box	Poor	Fair	Mature	20-50 Years	Bifurcated	
1671	352913.725	5953732.769	118.798		0.3	7	Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years	Bifurcated	
1672	352904.966	5953737.83	118.809		0.3	7	Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years	Bifurcated	
1677	352950.405	5953809.835	118.621		0.4	17	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1678	352941.15	5953814.308	118.703		0.4	12	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1685	352863.731	5953552.821	118.986		0.5	14	Eucalyptus sideroxylon	Red Ironbark	Poor	Fair	Semi-Mature	5-20 Years		
1688	352874.945	5953576.88	119.126		0.3	6	Eucalyptus sideroxylon	Red Ironbark	Poor	Fair	Semi-Mature	>50 Years		
1689	352870.126	5953589.38	119.008		0.5	10	Eucalyptus sideroxylon	Red Ironbark	Poor	Fair	Semi-Mature	20-50 Years		
1701	352911.065	5953652.339	118.91		0.4	6	Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
1702	352906.767	5953666.488	118.934		0.4	9	Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	20-50 Years		
1703	352919.74	5953689.894	118.94		0.5	14	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1705	352926.435	5953696.711	118.796		0.5	7	Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		

T	E	N	R	D	T	B	C	C	S	A	M	C		
Tree No	Easting	Northing	Red Level	Description	Trunk Diameter	Foliage	Botanical	Common Name	Condition	Structure	Age	U L E	Maintenance	Comments
1707	352937.26	5953706.371	118.743		0.4	7	<i>Eucalyptus sideroxylon</i>	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
1736	353064.643	5953974.53	118.834		0.5	7	<i>Eucalyptus maculata</i>	Spotted Gum	Good	Good	Semi-Mature	>50 Years		
1739	353073.208	5953993.301	118.446		0.4	13	<i>Eucalyptus maculata</i>	Spotted Gum	Good	Fair	Semi-Mature	>50 Years		
1747	353098.842	5954068.67	118.702		0.5	11	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1748	353108.178	5954064.82	118.647		0.5	8	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1754	353125.151	5954124.783	118.951		0.5	12	<i>Eucalyptus microcarpa</i>	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1755	353138.053	5954128.862	119.038		0.3	5	<i>Eucalyptus microcarpa</i>	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1766	353133.821	5954142.454	118.758		0.4	12	<i>Eucalyptus microcarpa</i>	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1767	353146.749	5954147.261	118.778		0.4	8	<i>Eucalyptus microcarpa</i>	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1758	353142.427	5954160.681	118.965		0.4	8	<i>Eucalyptus microcarpa</i>	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1760	353152.495	5954182.264	119.023		0.6	13	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1761	353165.951	5954186.139	118.898		0.6	13	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1762	353161.054	5954200.396	119.024		0.4	9	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Good	Fair	Semi-Mature	>50 Years		
1771	353199.586	5954256.735	118.76		0.3	6	<i>Eucalyptus microcarpa</i>	Grey Box	Poor	Fair	Semi-Mature	20-50 Years		
1772	353194.193	5954289.289	119.038		0.4	8	<i>Eucalyptus microcarpa</i>	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1773	353207.731	5954274.073	119.033		0.3	8	<i>Eucalyptus microcarpa</i>	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1782	353091.202	5954001.817	118.386		0.4	7	<i>Eucalyptus maculata</i>	Spotted Gum	Fair	Poor	Semi-Mature	>50 Years		Bifurcated
1783	353043.727	5954004.284	118.261		0.3	6	<i>Eucalyptus maculata</i>	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
1784	353053.202	5954024.421	118.773		0.5	13	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1785	353045.791	5954032.416	118.517		0.3	10	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Fair	Fair	Semi-Mature	20-50 Years		
1790	353066.734	5954076.664	118.044		0.6	13	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1793	353075.561	5954094.472	118.2		0.6	8	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
1799	353103.061	5954151.504	118.903		0.3	6	<i>Eucalyptus polyanthemos</i>	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1800	353116.374	5954156.472	118.786		0.3	6	<i>Eucalyptus polyanthemos</i>	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1801	353111.074	5954169.424	118.987		0.4	6	<i>Eucalyptus polyanthemos</i>	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1802	353125.313	5954174.443	118.803		0.6	8	<i>Eucalyptus polyanthemos</i>	Red Box	Poor	Poor	Semi-Mature	5-20 Years		
1803	353119.812	5954188.014	118.851		0.5	8	<i>Eucalyptus polyanthemos</i>	Red Box	Fair	Poor	Semi-Mature	>50 Years		
1804	353133.676	5954192.089	118.804		0.4	9	<i>Eucalyptus polyanthemos</i>	Red Box	Fair	Poor	Semi-Mature	20-50 Years		
1805	353128.9	5954205.231	118.619		0.5	10	<i>Eucalyptus polyanthemos</i>	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1806	353141.989	5954210.222	118.705		0.3	7	<i>Eucalyptus polyanthemos</i>	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1842	353229.151	5954394.015	119.085		0.4	7	<i>Eucalyptus melliodora</i>	Yellow Box	Poor	Poor	Mature	<5 Years		Remove
1858	353221.312	5954335.187	118.776		0.7	14	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>60 Years		
1859	353235.416	5954330.803	118.655		0.6	13	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1860	353229.717	5954343.583	118.946		0.6	12	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1861	353243.875	5954348.676	118.751		0.5	10	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1862	353238.676	5954361.172	118.817		0.6	13	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1863	353252.08	5954366.813	118.647		0.5	11	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1864	353247.222	5954379.663	118.691		0.6	14	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1866	353260.656	5954407.414	118.992		0.3	6	<i>Eucalyptus microcarpa</i>	Grey Box	Poor	Poor	Decline	<5 Years		Remove
1867	353269.201	5954424.948	119.047		0.4	2	<i>Eucalyptus polyanthemos</i>	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1869	353277.096	5954442.126	118.891		0.3	6	<i>Eucalyptus polyanthemos</i>	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1872	353297.643	5954461.347	119.123		0.2	6	<i>Eucalyptus maculata</i>	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
1873	353290.994	5954470.797	119.194		0.4	7	<i>Eucalyptus maculata</i>	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
1879	353303.95	5954475.025	119.031		0.4	7	<i>Eucalyptus maculata</i>	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
1885	353299.476	5954488.609	119.343		0.5	8	<i>Eucalyptus maculata</i>	Spotted Gum	Poor	Fair	Semi-Mature	20-50 Years		Monitor
1894	353259.13	5954478.844	119.087		0.4	20	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Poor	Poor	Semi-Mature	20-50 Years		
1895	353268.054	5954475.482	119.265		0.5	16	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Fair	Poor	Semi-Mature	>50 Years		
1911	353322.692	5954612.298	119.501		0.4	6	<i>Eucalyptus polyanthemos</i>	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1913	353331.361	5954630.475	119.179		0.5	9	<i>Eucalyptus melliodora</i>	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
1916	353348.638	5954666.851	118.787		0.5	12	<i>Eucalyptus polyanthemos</i>	Red Box	Fair	Poor	Semi-Mature	>50 Years		
1917	353362.508	5954673.427	118.674		0.2	2	<i>Eucalyptus polyanthemos</i>	Red Box	Fair	Poor	Semi-Mature	20-50 Years		

T F E N O	E A S T I N G	N O R T H I N G	R e d L e v e l	D E S C R I P T I O N	T R U N K D I A M	B O T A N I C A L	C O M M A O N E	C O N D I T I O N	S T R U C T U R E	A G E	U L E	M A I N T E N A N C E	C O M M E N T S
1919	353357.52	5954684.775	118.635		0.6	12 Eucalyptus melliodora	Yellow Box	Poor	Poor	Semi-Mature	20-50 Years		
1922	353378.287	5954707.318	118.675		0.2	5 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1923	353387.757	5954725.388	118.627		0.6	13 Eucalyptus polyanthemos	Red Box	Fair	Poor	Semi-Mature	20-50 Years		
1924	353383.876	5954739.034	118.318		0.5	9 Eucalyptus melliodora	Yellow Box	Poor	Fair	Semi-Mature	5-20 Years		
1925	353396.66	5954743.693	118.379		0.4	7 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
1926	353391.767	5954757.81	118.632		0.5	12 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	20-50 Years		Eucalypt plink
1929	353405.28	5954761.761	118.414		0.6	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1930	353400.651	5954775.718	118.486		0.7	17 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1931	353413.878	5954779.864	118.328		0.6	9 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1933	353422.631	5954797.983	118.353		0.5	8 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1934	353418.022	5954811.966	118.15		0.6	10 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1935	353431.248	5954816.175	118.409		0.5	8 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1936	353426.664	5954830.585	118.356		0.7	15 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1937	353439.77	5954834.312	118.335		0.6	6 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1938	353435.181	5954848.881	118.084		0.5	8 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1940	353443.704	5954852.623	118.273		0.7	9 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
1942	353443.141	5954855.863	117.956		0.6	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		Remove
1962	353496.426	5954892.504	118.767		0.3	5 Eucalyptus melliodora	Yellow Box	Poor	Fair	Semi-Mature	5-20 Years		
1963	353410.221	5954697.618	118.704		0.4	7 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
1965	353419.585	5954712.081	118.489		0.1	1 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1967	353422.764	5954746.686	118.287		0.4	6 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1972	353413.969	5954728.667	118.391		0.4	6 Eucalyptus microcarpa	Grey Box	Fair	Poor	Semi-Mature	>50 Years		
1973	353440.094	5954784.174	118.319		0.6	12 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1974	353453.801	5954788.723	118.379		0.5	10 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
1975	353449.238	5954802.698	118.168		0.5	4 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1976	353462.466	5954806.987	118.166		0.6	12 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1977	353457.905	5954820.966	118.21		0.6	13 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
1978	353471.106	5954825.142	118.082		0.6	9 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
1979	353466.836	5954839.297	118.073		0.4	8 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1980	353478.655	5954839.829	118.042		0.2	5 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1983	353475.126	5954857.425	118.108		0.5	13 Eucalyptus polyanthemos	Red Box	Fair	Poor	Semi-Mature	>50 Years		
1984	353488.33	5954861.779	118.132		0.4	8 Eucalyptus melliodora	Yellow Box	Poor	Poor	Semi-Mature	20-50 Years		
1985	353483.988	5954875.175	118.027		0.2	1 Eucalyptus melliodora	Yellow Box	Poor	Fair	Semi-Mature	>50 Years		
1986	353498.916	5954879.817	118.001		0.5	6 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
1988	353505.698	5954897.961	118.009		0.3	6 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
1990	353501.136	5954912.035	117.937		0.2	1 Eucalyptus microcarpa	Grey Box	Fair	Poor	Semi-Mature	>50 Years		
1993	353509.898	5954930.023	117.956		0.4	7 Eucalyptus polyanthemos	Red Box	Fair	Poor	Semi-Mature	>50 Years		
1996	353518.75	5954948.45	117.751		0.4	7 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
1997	353531.976	5954952.009	117.857		0.5	11 Eucalyptus melliodora	Yellow Box	Fair	Poor	Semi-Mature	>50 Years		
1999	353535.848	5954984.963	117.942		0.3	5 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
2000	353548.945	5954988.971	117.926		0.6	14 Eucalyptus polyanthemos	Red Box	Good	Fair	Semi-Mature	>50 Years		
2001	353544.315	5955002.523	117.914		0.5	7 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
2003	353557.708	5955006.495	117.896		0.4	9 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
2006	353457.293	5954870.706	118.143		0.7	7 Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	20-50 Years		
2007	353452.688	5954884.866	118.181		0.4	5 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	>50 Years		
2009	353461.974	5954903.214	118.151		0.3	7 Eucalyptus melliodora	Yellow Box	Poor	Poor	Semi-Mature	5-20 Years		
2011	353474.912	5954907.2	117.889		0.4	4 Eucalyptus melliodora	Yellow Box	Poor	Poor	Semi-Mature	>50 Years		
2012	353470.212	5954921.285	118.032		0.4	6 Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		
2013	353478.891	5954939.503	117.92		0.5	7 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
2015	353492.049	5954943.677	117.851		0.5	13 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		

T	E	N	R	D	T	B	C	S	A	U	M	C
Tree No	Tag No	North	Red	Description	Trunk Dia	Botanical	Common Name	Structure	Age	Life	Maintenance	Comments
2015	353487.6	5954957.207	117.883		0.5	7 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2016	353500.776	5954981.922	118.153		0.7	15 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2019	353496.321	5954975.616	117.875		0.3	8 Eucalyptus microcarpa	Grey Box	Poor	Semi-Mature	>50 Years		
2021	353508.424	5954990.288	117.879		0.6	13 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2022	353504.946	5954994.076	118.089		0.4	12 Eucalyptus polyanthemos	Red Box	Poor	Semi-Mature	>50 Years		
2023	353518.085	5954998.195	117.921		0.5	14 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2024	353513.444	5955012.678	117.909		0.4	8 Eucalyptus meliodora	Yellow Box	Fair	Semi-Mature	>50 Years		
2026	353526.832	5955016.548	117.724		0.2	3 Eucalyptus camaldulensis	River Red Gum	Poor	Semi-Mature	5-20 Years		
2027	353522.308	5955030.437	117.744		0.2	4 Eucalyptus microcarpa	Grey Box	Poor	Semi-Mature	20-50 Years		
2028	353535.525	5955034.625	117.915		0.6	12 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	20-50 Years		
2029	353531.102	5955048.201	118.25		0.5	9 Eucalyptus polyanthemos	Red Box	Poor	Semi-Mature	>50 Years		
2032	353544.171	5955053.023	117.842		0.3	6 Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		Bifurcated
2036	353552.866	5955070.849	117.78		0.5	6 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2041	353559.124	5955107.289	118.216		0.5	10 Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
2044	353572.805	5955114.079	117.697		0.1	1 Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		
2046	353567.621	5955125.529	117.901		0.1	2 Eucalyptus meliodora	Yellow Box	Fair	Semi-Mature	>50 Years		
2046	353561.626	5955130.827	118.001		0.7	13 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2047	353575.528	5955142.749	117.828		0.8	22 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2048	353584.928	5955161.962	117.887		0.8	20 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2049	353598.795	5955167.119	117.872		0.7	23 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2050	353593.929	5955179.878	117.986		0.6	22 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2051	353607.55	5955185.317	117.938		0.4	11 Eucalyptus camaldulensis	River Red Gum	Poor	Semi-Mature	20-50 Years		
2052	353602.595	5955197.907	118.042		0.7	18 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2053	353615.998	5955203.102	118.046		0.7	19 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2054	353610.956	5955216.086	117.75		0.2	1 Eucalyptus polyanthemos	Red Box	Poor	Semi-Mature	5-20 Years		
2056	353618.563	5955234.125	117.757		0.4	13 Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
2057	353633.362	5955239.665	117.786		0.8	8 Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
2058	353641.949	5955237.813	117.776		0.4	9 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2059	353637.112	5955270.816	117.659		0.5	7 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2060	353650.314	5955275.926	117.637		0.2	4 Eucalyptus camaldulensis	River Red Gum	Poor	Semi-Mature	>50 Years		
2061	353645.659	5955288.58	117.763		0.5	9 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2062	353659.255	5955294.035	117.753		0.3	6 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2063	353654.406	5955307.262	117.741		0.5	12 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2064	353668.079	5955324.182	117.73		0.5	6 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2065	353662.784	5955324.927	117.724		0.6	14 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2066	353660.401	5955361.159	117.995		0.9	20 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2067	353693.971	5955366.596	117.766		0.6	8 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
2068	353689.103	5955379.333	117.866		0.4	7 Eucalyptus polyanthemos	River Red Gum	Fair	Semi-Mature	>50 Years		
2069	353702.591	5955384.821	117.861		0.4	5 Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
2070	353698.283	5955397.169	117.799		0.5	8 Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		
2071	353711.16	5955402.921	117.808		0.3	7 Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		
2072	353706.455	5955415.638	117.811		0.3	5 Eucalyptus meliodora	Yellow Box	Fair	Semi-Mature	>50 Years		
2073	353720.113	5955421.206	117.803		0.4	8 Eucalyptus meliodora	Yellow Box	Fair	Semi-Mature	>50 Years		
2074	353715.137	5955433.741	117.8		0.5	7 Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
2075	353728.995	5955439.752	117.792		0.4	7 Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
2076	353723.579	5955451.679	117.788		0.3	6 Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		
2077	353737.684	5955458.09	117.792		0.4	7 Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	5-20 Years		Multiple trunks. Wounded
2078	353731.828	5955470.287	117.645		0.4	6 Eucalyptus meliodora	Yellow Box	Fair	Semi-Mature	>50 Years		
2079	353746.077	5955476.216	117.833		0.5	11 Eucalyptus meliodora	Yellow Box	Fair	Semi-Mature	>50 Years		
2080	353566.903	5955025.076	117.918		0.5	11 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		Wound at base of trunk
2081	353569.764	5955034.947	118.024		0.6	13 Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		

T	E	N	R	D	T	B	C	C	S	M	C
Tree No	Estimating	North	Red	Description	Trunk Diameter	Botanical	Colony	Condition	Structure	Maintenance	Comments
2085	353569.531	5955055.236	117.864		0.5	11 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years	
2086	353576.837	5955051.393	117.816		0.4	6 Eucalyptus polyanthemos	Red Box	Fair	Poor	Semi-Mature >50 Years	Bifurcated
2091	353607.359	5955111.801	117.699		0.7	14 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years	
2092	353602.935	5955128.795	117.862		0.5	13 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years	
2093	353616.006	5955128.785	117.84		0.7	15 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years	
2094	353611.763	5955143.895	117.936		0.5	14 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years	
2095	353624.773	5955147.789	117.998		0.7	14 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years	
2096	353620.525	5955162.192	117.847		0.6	18 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years	
2097	353633.405	5955166.005	117.903		0.6	12 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years	
2098	353628.953	5955180.704	117.897		0.6	11 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years	
2099	353642.26	5955184.259	117.968		0.8	12 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years	
2100	353637.423	5955198.919	117.97		0.6	15 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years	
2105	353651.322	5955228.585	117.895		0.6	15 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years	
2106	353660.306	5955222.8	117.838		0.6	12 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years	
2107	353672.216	5955247.212	117.832		0.6	7 Eucalyptus microcarpa	River Red Gum	Fair	Fair	Semi-Mature >50 Years	
2115	353694.058	5955317.412	117.784		0.3	11 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature >50 Years	
2116	353707.968	5955322.324	117.853		0.5	19 Eucalyptus microcarpa	Yellow Box	Fair	Fair	Semi-Mature >50 Years	
2117	353703.343	5955336.772	117.727		0.3	10 Eucalyptus meliiodora	Yellow Box	Fair	Fair	Semi-Mature >50 Years	
2118	353712.141	5955340.792	117.608		0.4	14 Eucalyptus meliiodora	Red Box	Fair	Fair	Semi-Mature >50 Years	
2119	353715.813	5955353.861	117.809		0.3	6 Eucalyptus polyanthemos	Grey Box	Fair	Fair	Semi-Mature >50 Years	
2125	353720.589	5955371.899	117.837		0.4	6 Eucalyptus microcarpa	Yellow Box	Fair	Fair	Semi-Mature >50 Years	
2126	353729.232	5955389.935	117.849		0.2	4 Eucalyptus meliiodora	Yellow Box	Fair	Fair	Semi-Mature >50 Years	
2127	353742.682	5955395.064	117.715		0.3	7 Eucalyptus meliiodora	Yellow Box	Fair	Fair	Semi-Mature >50 Years	
2128	353738.045	5955408.089	117.813		0.4	6 Eucalyptus polyanthemos	Red Box	Fair	Poor	Semi-Mature >50 Years	Spilling branch
2129	353751.274	5955412.671	117.858		0.3	7 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature >50 Years	
2130	353746.957	5955426.185	117.807		0.3	6 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature >50 Years	
2131	353759.527	5955431.22	117.925		0.3	7 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature >50 Years	
2132	353754.996	5955444.332	117.798		0.4	7 Eucalyptus meliiodora	Yellow Box	Fair	Fair	Semi-Mature >50 Years	
2133	353768.783	5955449.717	117.865		0.3	5 Eucalyptus meliiodora	Yellow Box	Fair	Fair	Semi-Mature >50 Years	
2134	353763.926	5955462.254	117.966		0.4	8 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature >50 Years	
2136	353772.481	5955480.609	117.974		0.3	5 Eucalyptus microcarpa	Grey Box	Poor	Poor	Semi-Mature 15-20 Years	Wounded at base
2138	353786.096	5955485.932	117.951		0.4	7 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature >50 Years	
2139	353781.187	5955498.839	117.985		0.4	6 Eucalyptus meliiodora	Yellow Box	Fair	Fair	Semi-Mature >50 Years	
2141	353789.872	5955516.813	118.223		0.4	6 Eucalyptus meliiodora	Red Box	Fair	Fair	Semi-Mature >50 Years	
2144	353798.144	5955535.839	118.084		0.7	9 Eucalyptus polyanthemos	River Red Gum	Fair	Fair	Semi-Mature >50 Years	
2145	353806.922	5955552.934	118.077		0.6	11 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature >50 Years	
2146	353820.749	5955558.607	117.912		0.3	7 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature >50 Years	
2147	353815.673	5955571.287	118.154		0.7	14 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature 20-50 Years	
2148	353829.402	5955576.721	118.11		0.3	4 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years	
2149	353834.334	5955589.469	118.115		0.7	15 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years	
2151	353844.436	5955598.97	117.955		0.4	4 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature >50 Years	
2154	353833.042	5955607.461	118.079		0.3	5 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature >50 Years	
2155	353841.714	5955625.587	118.141		0.6	10 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years	
2157	353850.287	5955643.767	118.191		0.4	7 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature >50 Years	
2158	353863.963	5955649.434	118.132		0.3	5 Eucalyptus polyanthemos	Red Box	Fair	Poor	Semi-Mature >50 Years	Bifurcated
2159	353868.846	5955661.841	118.07		0.3	7 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature >50 Years	
2160	353872.456	5955667.855	118.019		0.4	5 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature >50 Years	
2161	353867.543	5955680.188	118.013		0.5	10 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature >50 Years	
2163	353740.846	5955488.334	117.939		0.6	15 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature >50 Years	Large specimen
2165	353755.334	5955494.854	117.803		0.3	7 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature >50 Years	
2166	353748.607	5955506.367	117.961		0.4	8 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature >50 Years	

T	E	N	R	D	T	B	C	S	A	M	C	
Tree	ES	ORT	Red	SS	TRUNK	FOL	BO	COND	STR	MA	COMMENT	
Number	Age	Height	Leve	Sc	Diam	Flora	tan	ition	ucture	intenance	s	
	g	g	l	ion	m	l	ne	n	e	n		
2167	353764.034	5955612.666	117.87		0.3	10 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years	
2168	353798.628	5955524.517	118.042		0.5	13 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	>50 Years	
2172	353781.264	5955549.041	118.071		0.4	8 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years	
2173	353775.893	5955561.119	117.96		0.5	10 Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years	
2175	353790.032	5955567.405	118.037		0.5	10 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2176	353784.496	5955579.229	117.914		0.5	11 Eucalyptus microcarpa	Grey Box	Poor	Fair	Semi-Mature	20-50 Years	
2177	353798.453	5955585.566	117.806		0.3	6 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years	
2183	353801.76	5955603.552	117.924		0.3	5 Eucalyptus microcarpa	Grey Box	Poor	Fair	Semi-Mature	<5 Years	Remove
2184	353801.76	5955615.555	118.144		0.7	22 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2185	353810.105	5955633.61	118.258		0.8	20 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2186	353824.404	5955659.792	118.087		0.4	8 Eucalyptus maculata	Spotted Gum	Poor	Fair	Semi-Mature	>50 Years	
2187	353818.027	5955652.082	118.086		0.5	12 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	>50 Years	
2189	353833.051	5955657.954	118.084		0.3	7 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	>50 Years	
2190	353827.744	5955670.138	118.052		0.3	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2193	353836.591	5955688.539	118.07		0.5	13 Eucalyptus melliodora	Yellow Box	Good	Fair	Semi-Mature	>50 Years	Fine foliage form
2194	353845.429	5955706.334	117.957		0.4	8 Eucalyptus microcarpa	Grey Box	Poor	Poor	Semi-Mature	<5 Years	Remove
2197	353854.001	5955724.483	117.995		0.5	13 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2198	353867.855	5955730.925	117.992		0.6	12 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2199	353862.583	5955742.915	117.925		0.4	6 Eucalyptus melliodora	Yellow Box	Poor	Fair	Semi-Mature	5-20 Years	
2200	353876.426	5955749.156	117.995		0.5	7 Eucalyptus melliodora	Yellow Box	Poor	Poor	Semi-Mature	5-20 Years	
2201	353871.271	5955761.157	117.938		0.3	8 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years	
2202	353885.047	5955767.281	118.02		0.3	7 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years	
2203	353879.761	5955779.306	118.15		0.4	6 Eucalyptus microcarpa	Grey Box	Poor	Fair	Semi-Mature	>50 Years	
2204	353893.742	5955785.382	118.094		0.4	9 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years	
2205	353888.572	5955797.631	117.815		0.3	7 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years	
2206	353902.323	5955803.605	118.104		0.5	9 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years	
2207	353897.217	5955815.894	118.044		0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2208	353911.008	5955822.051	117.922		0.5	16 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2209	353905.016	5955833.874	117.759		0.2	3 Eucalyptus camaldulensis	River Red Gum	Poor	Poor	Semi-Mature	<5 Years	
2210	353919.605	5955839.999	117.874		0.5	13 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years	
2211	353914.311	5955851.829	117.807		0.7	16 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2212	353928.257	5955858.18	117.846		0.6	17 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2213	353923.721	5955870.625	117.781		0.7	22 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2214	353936.919	5955876.677	117.895		0.3	6 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years	
2216	353942.374	5955889.168	117.942		0.4	15 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years	
2217	353940.435	5955908.489	117.898		0.5	13 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2219	353949.661	5955924.555	118.098		0.7	16 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2220	353963.144	5955931.223	117.914		0.5	14 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2221	353957.847	5955943.108	117.938		0.6	17 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2222	353971.842	5955949.415	117.927		0.5	14 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2223	353968.008	5955959.304	117.573		0.6	20 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	Weight reduce
2224	353980.751	5955967.742	118.108		0.7	19 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2225	353974.472	5955979.301	117.563		0.7	22 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2226	353989.558	5955985.911	118.161		0.8	21 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2227	353984.033	5955997.873	117.92		0.7	20 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2228	353992.107	5956016.097	117.826		0.7	22 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2229	354005.857	5956022.209	118.057		0.7	20 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2230	353881.226	5955885.768	117.872		0.4	7 Eucalyptus sp.	Gum Tree	Poor	Fair	Semi-Mature	>50 Years	
2231	353876.131	5955694.176	118.021		0.3	7 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	20-50 Years	
2235	353865.034	5955716.833	117.989		0.3	7 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	20-50 Years	Remove
2236	353898.515	5955722.023	118.173		0.3	6 Eucalyptus sp.	Gum Tree	Poor	Poor	Semi-Mature	0	

T	E	N	R	D	T	B	C	C	S	A	U	M	C
Tree	Tag	Orthog	Red	Descr	Run	Bot	Com	Con	Str	Age	Life	Maint	Comment
No	Number	Name	Level	ption	k	anical	ment	dition	ucture	Years	Span	enance	ents
2237	353903.502	595574.565	118.005		0.3	7	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2238	353907.294	595574.024	118.104		0.4	7	Red Box	Fair	Fair	Semi-Mature	>50 Years		
2239	353902.144	595572.743	118.033		0.4	8	River Red Gum	Poor	Fair	Semi-Mature	>50 Years	Weight reduce	
2241	353910.868	595570.922	118.002		0.4	9	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
2244	353919.37	595578.903	118.087		0.3	7	Yellow Box	Poor	Fair	Semi-Mature	20-50 Years		Bifurcated
2245	353933.149	595579.576	118.189		0.4	17	Red Box	Poor	Poor	Semi-Mature	>50 Years	Remove	
2247	353928.189	595580.07	117.993		0.3	6	Gum Tree	Fair	Fair	Semi-Mature	>50 Years		
2248	353942.102	5955812.949	117.998		0.6	10	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
2249	353950.479	5955830.909	118.086		0.3	8	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
2250	353945.347	5955843.544	118.014		0.6	9	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	Weight reduce	
2251	353959.368	5955849.037	118.017		0.3	7	Yellow Box	Poor	Fair	Semi-Mature	>50 Years		
2252	353954.01	5955861.641	117.966		0.4	8	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	Weight reduce	
2253	353967.98	5955867.329	117.968		0.4	9	Red Box	Fair	Fair	Semi-Mature	>50 Years		
2254	353962.791	5955879.851	118.144		0.5	10	Red Box	Fair	Poor	Semi-Mature	20-50 Years		Wounded at base
2255	353976.842	5955885.187	118.002		0.4	10	Gum Tree	Poor	Poor	Semi-Mature	>50 Years		Fungal bracket in crotch
2256	353971.523	5955898.095	118.09		0.3	7	Grey Box	Fair	Poor	Semi-Mature	>50 Years		
2257	353985.528	5955903.734	117.881		0.5	12	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2258	353980.407	5955916.298	118.091		0.5	7	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2259	353993.771	5955921.682	118.085		0.7	21	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2260	353988.997	5955934.445	117.926		0.6	15	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2261	354002.594	5955939.923	118.126		0.6	10	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2263	353997.5	5955952.605	118.307		0.6	17	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2264	354008.098	5955971.107	118.011		0.6	10	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2265	354021.092	5955977.389	117.838		0.6	17	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2266	354015.128	5955989.093	117.918		0.7	21	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2267	354028.727	5955994.543	117.854		0.5	9	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2270	354023.41	5956007.852	117.931		0.9	20	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2271	354037.378	5956012.883	118.019		0.7	20	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2273	354041.255	5956043.368	117.902		0.4	9	Grey Box	Poor	Poor	Semi-Mature	>50 Years		
2275	354055.016	5956049.087	117.791		0.6	18	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2276	354049.642	5956061.877	117.963		0.4	11	Gum Tree	Fair	Fair	Semi-Mature	>50 Years		
2277	354063.378	5956067.13	117.82		0.4	7	Red Box	Dead	Poor	Semi-Mature	0	Remove	
2278	354058.394	5956080.07	118.046	DEAD	0.4	5	Gum Tree	Dead	Poor	Semi-Mature	>50 Years		
2280	354071.943	5956085.411	118.043		0.3	7	Spotted Gum	Fair	Poor	Semi-Mature	>50 Years		
2282	354080.899	5956103.628	118.041		0.4	10	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
2288	354084.325	5956134.877	118.127		0.3	8	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
2290	354098.195	5956139.974	118.065		0.4	6	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
2303	354001.175	5956034.243	118.068		0.4	9	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2306	354015.054	5956040.535	118.012		0.4	17	Red Box	Good	Fair	Semi-Mature	>50 Years		
2307	354009.381	5956052.275	117.755		0.4	9	Red Box	Poor	Poor	Semi-Mature	5-20 Years		
2308	354023.823	5956058.714	118.094		0.3	8	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
2311	354041.025	5956095.042	118.029		0.2	6	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
2312	354035.791	5956107.138	117.997		0.3	6	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
2313	354058.389	5956131.48	118.165		0.3	9	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
2314	354053.172	5956143.395	118.182		0.3	10	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
Management Zone 4													
2296	354133.993	5956239.312	117.846		0.3	6	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
2297	354147.699	5956243.917	117.973		0.4	5	River Red Gum	Poor	Poor	Semi-Mature	20-50 Years		
2298	354143.852	5956257.001	117.808		0.3	7	Spotted Gum	Good	Fair	Semi-Mature	>50 Years		
2299	354156.313	5956261.925	117.838		0.3	6	Spotted Gum	Good	Fair	Semi-Mature	>50 Years		
2315	354002.57	5956205.621	118.101		0.4	10	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		

T	E	N	R	D	T	B	C	C	S	A	U	M	C
Tree No	Estimate	No	Red	Description	Trunk Diameter	Bottle	Comments	Condition	Structure	Age	Use	Maintenance	Comments
2554	354431.827	5956941.569	117.74		0.4	10 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
2555	354445.536	5956945.196	117.769		0.3	6 Eucalyptus microcarpa	Grey Box	Poor	Poor	Semi-Mature	5-20 Years		
2556	354442.012	5956958.357	117.776		0.3	6 Eucalyptus microcarpa	Grey Box	Poor	Fair	Semi-Mature	20-50 Years		
2559	354454.349	5956963.347	117.769		0.3	6 Eucalyptus melliodora	Yellow Box	Poor	Fair	Semi-Mature	20-50 Years		
2560	354450.368	5956976.662	117.852		0.2	2 Eucalyptus melliodora	Red Box	Poor	Fair	Semi-Mature	5-20 Years		
2561	354462.967	5956981.275	117.838		0.4	7 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	5-20 Years		
2562	354459.119	5956994.633	118.005		0.3	6 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	5-20 Years		
2564	354471.403	5956999.513	118.089		0.4	7 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
2566	354467.472	5957013.056	118.298		0.4	8 Eucalyptus microcarpa	Grey Box	Poor	Poor	Semi-Mature	<5 Years	Remove	
2569	354480.26	5957017.517	118.183		0.4	8 Eucalyptus microcarpa	Grey Box	Fair	Poor	Semi-Mature	<5 Years	Remove	
2570	354476.241	5957031.386	118.457		0.4	7 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
2572	354488.751	5957035.563	118.401	DEAD	0.3	5 Eucalyptus sp.	Gum Tree	Dead	Poor	Decaline	0		
2573	354487.416	5957053.787	118.362		0.3	7 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
2574	354493.884	5957087.176	118.274	DEAD	0.4	8 Eucalyptus polyanthemos	Red Box	Dead	Poor	Semi-Mature	0		
2578	354506.045	5957071.99	118.286		0.4	7 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
2580	354502.322	5957085.471	118.643		0.4	8 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
2582	354510.961	5957103.77	118.65		0.3	7 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
2583	354514.79	5957090.026	118.407		0.4	6 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
2586	354548.463	5957160.814	118.89		0.3	7 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
2805	354623.992	5957339.997	118.485		0.3	7 Eucalyptus microcarpa	Grey Box	Poor	Fair	Semi-Mature	>50 Years		
2807	354637.271	5957344.521	118.301		0.3	7 Eucalyptus microcarpa	Grey Box	Poor	Fair	Semi-Mature	20-50 Years		
2808	354632.28	5957358.291	118.396		0.3	6 Eucalyptus melliodora	Yellow Box	Poor	Fair	Semi-Mature	15-20 Years		
2809	354645.628	5957362.788	118.295		0.3	7 Eucalyptus melliodora	Yellow Box	Poor	Fair	Semi-Mature	20-50 Years		
2810	354640.845	5957376.374	118.234		0.2	7 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	20-50 Years		
2812	354658.111	5957413.123	118.16		0.2	3 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	20-50 Years		
2813	354672.101	5957417.186	118.167		0.4	9 Eucalyptus microcarpa	Grey Box	Poor	Fair	Semi-Mature	5-20 Years		
2814	354667.18	5957431.184	118.161		0.2	2 Eucalyptus melliodora	Yellow Box	Poor	Fair	Semi-Mature	20-50 Years	Dead wood	
2815	354676.347	5957449.505	118.168		0.3	8 Eucalyptus polyanthemos	Red Box	Fair	Poor	Semi-Mature	20-50 Years		
2816	354689.388	5957453.873	118.175		0.4	9 Eucalyptus polyanthemos	Red Box	Poor	Poor	Semi-Mature	5-20 Years		
2817	354694.665	5957467.784	117.971		0.5	12 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>60 Years		
2819	354698.023	5957472.436	118.152		0.3	8 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
2822	354702.203	5957504.447	118.351		0.4	8 Eucalyptus melliodora	Yellow Box	Poor	Fair	Semi-Mature	20-50 Years		
2823	354715.462	5957509.598	118.168		0.4	10 Eucalyptus melliodora	Yellow Box	Poor	Fair	Semi-Mature	20-50 Years		
2824	354710.719	5957522.741	118.336		0.4	11 Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	5-20 Years		
2825	354732.877	5957545.899	118.113		0.5	8 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
2826	354738.182	5957559.154	118.031		0.3	7 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
2828	354741.903	5957564.133	117.922		0.3	6 Eucalyptus microcarpa	Grey Box	Poor	Fair	Semi-Mature	20-50 Years		
2831	354737.241	5957577.694	117.851		0.3	6 Eucalyptus polyanthemos	Yellow Box	Poor	Fair	Semi-Mature	20-50 Years		
2832	354746.221	5957595.617	117.932		0.3	6 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	20-50 Years		
2833	354759.444	5957600.654	117.937		0.2	5 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	20-50 Years		
2834	354754.653	5957614.142	118.018		0.3	8 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>60 Years		
2836	354768.564	5957619.903	118.084		0.7	14 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2837	354763.666	5957632.612	118.104		0.3	8 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
2839	354778.3	5957639.592	117.94		0.3	6 Eucalyptus microcarpa	Red Box	Poor	Fair	Semi-Mature	>50 Years		
2869	354797.524	5957629.934	118.066		0.3	6 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
2870	354810.273	5957632.6	117.952		0.4	8 Eucalyptus maculata	Spotted Gum	Good	Fair	Mature	>50 Years		
2872	354804.966	5957646.372	118.166		0.5	8 Eucalyptus maculata	Spotted Gum	Good	Poor	Mature	>50 Years		
2873	354818.414	5957650.39	118.09		0.4	8 Eucalyptus microcarpa	Grey Box	Fair	Fair	Mature	20-50 Years		
2874	354813.726	5957664.527	118.172		0.4	7 Eucalyptus microcarpa	Grey Box	Fair	Fair	Mature	20-50 Years		
2880	354838.806	5957693.915	118.126		0.6	15 Eucalyptus maculata	Spotted Gum	Good	Fair	Mature	>50 Years		

T r e e N o	E A S T I N G	N O R T H I N G	R e d L e v e l	D E S C R I P T I O N	T R U N K D I A M	F O L D I A M	B O T A N I C A L	C O M M O N E	C O N D I T I O N	S T R U C T U R E	A G E	U L E	M A I N T E N A N C E	C O M M E N T S
2705	354897.549	5957817.091	117.431		0.5	9	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Mature	>50 Years		
2706	354896.222	5957835.346	117.621		0.7	17	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2708	354916.103	5957853.767	117.498		0.5	11	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2709	354910.46	5957868.082	117.481		0.5	10	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Mature	>50 Years		
2710	354923.997	5957871.871	117.713		0.7	17	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	>50 Years		
2711	354919.156	5957886.182	117.352		0.5	13	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Mature	>50 Years		
2713	354932.695	5957890.22	117.214		0.5	14	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2714	354927.806	5957904.468	117.5		0.6	16	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Mature	>50 Years		Dead wood
2715	354941.366	5957906.081	117.286		0.5	15	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2716	354936.746	5957922.807	117.404		0.6	22	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		Weight reduce
2717	354950.046	5957926.766	117.389		0.5	14	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2718	354946.445	5957941.27	117.494		0.7	21	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2719	354958.563	5957944.886	117.433		0.5	16	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	>50 Years		Weight reduce
2720	354967.363	5957963.325	117.61		0.6	15	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	>50 Years		
2721	354976.212	5957977.799	117.482		0.5	15	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	>50 Years		
2723	354978.212	5957981.499	117.216		0.5	14	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	>50 Years		
2724	354971.659	5957995.01	117.497		0.6	7	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Decline	5-20 Years		
2730	354950.332	5957813.681	117.427		0.3	6	Eucalyptus sideroxylon	Red Ironbark	Poor	Poor	Semi-Mature	5-20 Years		
2740	354936.659	5957831.784	117.366		0.4	5	Eucalyptus cladocalyx	Sugar Gum	Poor	Poor	Semi-Mature	5-20 Years		
2742	354872.089	5957837.361	117.224		0.4	6	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2743	354867.571	5957851.112	117.448		0.3	8	Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
2744	354880.728	5957855.442	117.16		0.4	6	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	20-50 Years		
2745	354875.489	5957868.087	117.631		0.6	11	Eucalyptus sideroxylon	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2747	354896.402	5957892.313	117.079		0.5	11	Eucalyptus camaldulensis	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
2753	354907.108	5957910.816	117.14		0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	20-50 Years		
2754	354902.076	5957924.117	117.766		0.6	24	Eucalyptus cladocalyx	Sugar Gum	Poor	Fair	Mature	>50 Years		
2755	354915.6	5957928.075	117.203		0.4	13	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
2756	354910.797	5957942.358	117.612		0.5	17	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	20-50 Years		
2757	354924.495	5957947.328	117.087		0.2	2	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2761	354928.748	5957975.214	117.348		0.7	17	Eucalyptus cladocalyx	Sugar Gum	Poor	Fair	Mature	20-50 Years		
2763	354942.037	5957983.958	117.14		0.4	13	Eucalyptus cladocalyx	Sugar Gum	Poor	Fair	Semi-Mature	20-50 Years		
2764	354935.987	5957995.249	117.48		0.4	13	Eucalyptus cladocalyx	Sugar Gum	Poor	Fair	Semi-Mature	20-50 Years		
2767	354947.04	5958017.28	117.285		0.5	8	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	20-50 Years		
2768	354959.327	5958020.681	117.251		0.6	7	Eucalyptus cladocalyx	Sugar Gum	Poor	Poor	Semi-Mature	<5 Years		Remove
2769	354968.02	5958039.008	117.253		0.5	10	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
2770	354963.312	5958032.98	117.357		0.5	8	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	20-50 Years		
2771	354974.546	5958076.333	117.28		0.7	17	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	20-50 Years		
2775	354982.916	5958094.471	117.2		0.4	8	Eucalyptus cladocalyx	Sugar Gum	Poor	Fair	Mature	20-50 Years		
2778	354991.879	5958112.903	117.307		0.5	13	Eucalyptus cladocalyx	Sugar Gum	Poor	Fair	Mature	20-50 Years		
2779	355007.094	5958120.918	117.115		0.6	19	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	20-50 Years		
2780	355000.768	5958131.072	117.103		0.6	15	Eucalyptus cladocalyx	Sugar Gum	Poor	Fair	Semi-Mature	>50 Years		
2783	355023.126	5958154.364	117.082		0.5	15	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	20-50 Years		
2784	355016.867	5958165.429	117.01		0.6	10	Eucalyptus cladocalyx	Sugar Gum	Poor	Fair	Mature	20-50 Years		
2786	355031.609	5958172.527	117.125		0.5	14	Eucalyptus cladocalyx	Sugar Gum	Poor	Poor	Mature	5-20 Years		
2788	355025.555	5958183.316	117.128		0.6	7	Eucalyptus cladocalyx	Sugar Gum	Poor	Fair	Mature	20-50 Years		
2788	355034.309	5958201.569	117.177		0.5	18	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	20-50 Years		
2790	355048.161	5958208.634	116.963		0.7	17	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
2791	355043.123	5958219.704	117.152		0.6	15	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
2792	355057.51	5958226.905	116.941		0.3	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2793	355051.661	5958237.752	117.017		0.6	16	Eucalyptus cladocalyx	Sugar Gum	Poor	Fair	Mature	20-50 Years		

T	E	N	R	D	T	B	C	C	S	A	U	M	C
Tree Name	EA S T I N G	N O R T H I N G	R e d L e v e l	D E S C R I P T I O N	T R U N K D I A M	B O T A N I C A L	C O M M O N N E M A	C O N D I T I O N	S T R U C T U R E	A G E	U L E	M A I N T E N A N C E	C O M M E N T S
2794	355066.468	5958244.885	117.116	0.7	18	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	20-50 Years		
2795	355080.27	5958256.12	117.175	0.6	13	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Semi-Mature	>50 Years		Extensive decay
2796	355074.793	5958263.385	117.104	0.7	17	Eucalyptus cladocalyx	Sugar Gum	Poor	Poor	Semi-Mature	5-20 Years		
2798	355083.154	5958281.528	116.888	0.6	11	Eucalyptus cladocalyx	Sugar Gum	Poor	Poor	Mature	<5 Years		
2799	355077.461	5958292.416	117.015	0.6	9	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	20-50 Years		
2800	355092.218	5958299.499	116.995	0.5	9	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	5-20 Years		
2801	355066.2	5958310.666	116.99	0.5	11	Eucalyptus cladocalyx	Sugar Gum	Poor	Poor	Semi-Mature	20-50 Years		
2802	355100.725	5958317.635	116.919	0.5	10	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	20-50 Years		
2805	355111.891	5958365.116	116.955	0.6	17	Eucalyptus cladocalyx	Sugar Gum	Poor	Fair	Mature	20-50 Years		
2806	355125.703	5958369.709	116.926	0.6	19	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	20-50 Years		
2807	355120.647	5958382.853	116.913	0.6	14	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2808	355134.588	5958387.972	116.941	0.5	16	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2809	355129.378	5958401.087	117.074	0.5	20	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2810	355143.157	5958406.235	116.856	0.5	18	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
2811	355137.689	5958419.225	116.981	0.5	9	Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
2813	355151.801	5958424.856	116.848	0.4	14	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	0	Remove	
2814	355146.859	5958437.169	116.798	0.7	5	Eucalyptus cladocalyx	Sugar Gum	Dead	Poor	Semi-Mature	20-50 Years		
2815	355160.414	5958442.746	117.057	0.4	19	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	20-50 Years		
2816	355156.08	5958455.83	116.751	0.5	8	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Semi-Mature	5-20 Years		
2817	355169.046	5958461.005	116.805	0.4	8	Eucalyptus cladocalyx	Sugar Gum	Poor	Poor	Semi-Mature	20-50 Years		Blifurcated
2819	355173.908	5958473.68	116.81	0.6	10	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	20-50 Years		
2820	355177.847	5958478.956	116.813	0.5	10	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Semi-Mature	5-20 Years		Eucalypti punk
2822	355172.575	5958492.168	116.875	0.4	8	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2823	355186.26	5958497.044	116.632	0.4	8	Eucalyptus camaldulensis	Sugar Gum	Poor	Poor	Semi-Mature	<5 Years		
2824	355181.271	5958510.293	116.622	0.5	9	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
2825	355190.647	5958528.26	116.584	0.8	22	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
2827	355205.511	5958535.54	116.667	0.5	15	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
2828	355199.168	5958546.859	116.702	0.5	10	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Semi-Mature	20-50 Years		
2830	355213.395	5958554.408	116.761	0.6	19	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2831	355207.352	5958565.173	116.752	0.4	12	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Semi-Mature	20-50 Years		
2833	354984.813	5957958.711	117.191	0.6	10	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Mature	>50 Years		
2834	354980.18	5958014.209	117.257	0.4	11	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	>50 Years		
2835	354993.346	5958017.968	117.209	0.5	13	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
2836	354988.8	5958031.859	117.561	0.6	13	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
2837	355000.848	5958034.323	117.082	0.7	20	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2838	354996.703	5958048.164	117.288	0.6	19	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2839	355009.506	5958051.358	117.23	0.5	16	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2840	355004.698	5958085.212	117.213	0.6	21	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	>50 Years		Weight reduce
2841	355014.197	5958085.107	117.145	0.4	17	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2842	355028.905	5958088.059	117.368	0.6	22	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2843	355032.46	5958102.833	117.376	0.6	20	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2844	355032.552	5958123.366	117.225	0.5	18	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2845	355045.391	5958127.334	117.21	0.6	19	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2846	355041.306	5958141.848	117.108	0.5	18	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2851	355053.74	5958144.962	117.029	0.3	4	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
2852	355049.898	5958159.952	116.962	0.4	17	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2853	355058.838	5958178.485	117.019	0.4	17	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2854	355071.662	5958182.16	117.008	0.4	16	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2855	355066.145	5958194.044	116.896	0.4	15	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2856	355080.372	5958200.508	117.204	0.5	18	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2857	355076.81	5958216.479	117.005	0.4	15	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		

T r e e N o	E A S T I D	N O R T H I D	R e d L e v e l	D E S C R I P T I O N	T R U N K D I A M	F O L L I A M	B O T A N I C A L	C O M M O N N E	C O N D I T I O N	S T R U C T U R E	A G E	U L L E	M A I N T E N A N C E	C O M M E N T S
2860	355088.99	5958218.521	117.195		0.6	17	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2861	355085.213	5958234.117	116.848		0.5	17	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2862	355097.856	5958236.656	117.051		0.5	11	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2864	355093.261	5958251.557	116.908		0.6	15	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2865	355106.215	5958255.279	116.822		0.6	17	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2866	355102.121	5958289.811	116.799		0.5	12	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2867	355115.324	5958273.288	117.027		0.7	17	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2868	355123.747	5958291.3	116.951		0.6	14	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2870	355119.66	5958306.069	116.718		0.5	14	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2871	355128.956	5958303.486	116.822		0.3	4	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
2873	355137.058	5958327.66	116.945		0.6	15	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2874	355150.116	5958342.771	116.884		0.8	20	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2875	355151.116	5958346.46	116.957		0.6	13	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2877	355156.522	5958354.567	116.896		0.5	9	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	>50 Years	Weight reduce	
2878	355154.244	5958379.283	116.841		0.5	4	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	>50 Years		
2880	355167.205	5958382.476	116.621		0.5	15	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2884	355163.1	5958396.033	116.821		0.3	4	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	>50 Years		
2886	355189.529	5958429.629	117.03		0.6	20	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2889	355188.407	5958451.179	116.616		0.4	13	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2891	355202.402	5958456.538	116.772		0.3	5	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2892	355197.602	5958470.335	116.716		0.4	7	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2894	355211.577	5958473.394	116.716		0.3	6	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	>50 Years		
2900	355224.544	5958503.03	116.722		0.5	7	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2902	355219.316	5958515.947	116.663		0.4	8	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2903	355232.758	5958521.009	116.741		0.4	7	Eucalyptus cladocalyx	Sugar Gum	Poor	Fair	Decline	5-20 Years		
2904	355226.986	5958532.653	116.724		0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	20-50 Years		
2906	355251.136	5958582.577	116.433		0.6	7	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2907	355264.089	5958586.501	116.417		0.6	10	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Mature	>50 Years		
2908	355259.852	5958600.8	116.486		0.6	15	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Mature	>50 Years		
2909	355272.75	5958604.42	116.475		0.6	10	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Mature	>50 Years		
2910	355266.418	5958618.982	116.464		0.4	5	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Mature	>50 Years		
2911	355281.208	5958622.761	116.453		0.5	8	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	>50 Years		
2912	355276.717	5958636.837	116.4524		0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Mature	>50 Years		
2914	355285.189	5958654.441	116.551		0.4	6	Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Mature	>50 Years		
2915	355298.09	5958657.739	116.545		0.3	6	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Mature	>50 Years		
2919	355298.87	5958683.508	116.525		0.4	6	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	>50 Years		
2920	355313.675	5958690.51	116.485		0.5	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Mature	>50 Years		
2922	355311.971	5958710.811	116.519		0.5	8	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Mature	>50 Years		
2923	355324.631	5958713.892	116.553		0.4	9	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
2925	355329.389	5958747.415	116.376		0.3	7	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Mature	>50 Years		
2926	355342.476	5958751.316	116.494		0.4	14	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2928	355351.194	5958769.511	116.482		0.4	12	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2929	355346.588	5958783.086	116.476		0.2	5	Eucalyptus camaldulensis	River Red Gum	Poor	Poor	Semi-Mature	20-50 Years		
2930	355359.718	5958787.775	116.41		0.4	16	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Mature	>50 Years		
2931	355355.336	5958801.264	116.546		0.5	14	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Mature	>50 Years		
2932	355368.593	5958805.896	116.665		0.5	12	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2933	355364.009	5958819.36	116.47		0.4	7	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	>50 Years		
2934	355377.23	5958823.716	116.532		0.6	13	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	>50 Years		
2935	355372.497	5958837.377	116.629		0.5	8	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	>50 Years		
2936	355386.276	5958842.378	116.704		0.6	14	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
2937	355381.176	5958855.632	116.622		0.5	12	Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	>50 Years		

T	E	N	R	D	T	B	C	S	A	U	M	C
Tree No	Essing	Northing	Red Level	Description	Trunk Diameter	Botanical	Common Name	Condition	Structure	Age	Maintenance	Comments
2317	354094.984	5956210.536	118.048		0.3	7 Eucalyptus melioidora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years	
2321	354103.446	5956228.898	117.82		0.4	7 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years	
2322	354099.84	5956241.954	117.905		0.3	8 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years	
2323	354112.2	5956247.048	117.829		0.4	8 Eucalyptus maculata	Spotted Gum	Good	Fair	Semi-Mature	>50 Years	
2324	354108.384	5956260.123	117.875		0.4	9 Eucalyptus maculata	Spotted Gum	Good	Fair	Semi-Mature	>50 Years	
2325	354120.911	5956265.073	117.906		0.4	10 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years	
2330	354125.962	5956295.768	117.95		0.5	11 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2331	354136.3	5956301.523	117.816		0.4	12 Eucalyptus melioidora	Yellow Box	Poor	Fair	Semi-Mature	>50 Years	
2332	354134.732	5956314.781	117.452		0.5	15 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2333	354146.951	5956318.708	117.837		0.2	3 Eucalyptus microcarpa	Grey Box	Poor	Fair	Semi-Mature	>50 Years	
2334	354143.228	5956332.973	117.783		0.3	8 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	>50 Years	
2335	354155.547	5956337.903	117.634		0.3	7 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years	
2339	354211.518	5956455.245	117.666		0.4	10 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years	
2340	354208.219	5956468.687	117.668		0.5	18 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2341	354220.566	5956473.213	117.637		0.3	14 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years	
2343	354228.945	5956491.302	117.761		0.4	15 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years	
2344	354225.322	5956504.859	117.652		0.4	8 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years	
2345	354237.812	5956508.808	117.521		0.3	7 Eucalyptus microcarpa	Grey Box	Poor	Fair	Semi-Mature	>50 Years	
2346	354234.297	5956523.241	117.619		0.3	6 Eucalyptus microcarpa	Grey Box	Poor	Fair	Semi-Mature	>50 Years	
2347	354246.376	5956527.939	117.742		0.6	14 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2348	354255.092	5956548.073	117.735		0.6	17 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2350	354251.407	5956559.369	117.297		0.3	5 Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	<5 Years	
2351	354264.082	5956564.231	117.75		0.5	9 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2352	354260.746	5956571.155	117.51		0.3	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2353	354272.631	5956582.481	117.479		0.6	12 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2354	354268.813	5956595.73	117.628		0.6	10 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2355	354281.567	5956600.572	117.535		0.5	15 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2356	354277.549	5956613.889	117.768		0.5	18 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2357	354290.006	5956618.713	117.517		0.5	15 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2358	354286.452	5956631.873	117.608		0.3	10 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years	Weight reduce
2359	354298.681	5956636.68	117.46		0.4	13 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2360	354294.846	5956650.003	117.667		0.6	17 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	20-50 Years	
2361	354307.579	5956655.088	117.488		0.6	21 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	20-50 Years	
2362	354303.575	5956662.286	117.666		0.4	15 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2363	354315.238	5956673.112	117.543		0.4	12 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2367	354333.697	5956709.643	117.513		0.3	4 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	20-50 Years	
2368	354342.166	5956727.732	117.635		0.4	15 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	20-50 Years	
2369	354336.367	5956740.705	117.569		0.2	5 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	20-50 Years	
2372	354347.071	5956758.824	117.509		0.3	8 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	20-50 Years	
2373	354355.494	5956771.176	117.657		0.4	19 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2374	354368.037	5956781.934	117.571		0.6	9 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2375	354364.264	5956795.244	117.712		0.4	7 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	20-50 Years	
2376	354376.834	5956800.133	117.622		0.5	21 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2377	354372.957	5956813.392	117.617		0.3	6 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years	
2378	354365.42	5956818.075	117.524		0.3	9 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	<5 Years	
2379	354361.483	5956831.322	117.528	DBAD	0.5	5 Eucalyptus sp.	Gum Tree	Dead	Poor	Decline	0	Remove
2380	354393.896	5956836.318	117.624		0.3	14 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years	
2381	354390.137	5956849.579	117.696		0.5	12 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years	
2383	354402.533	5956854.49	117.615		0.3	7 Eucalyptus maculata	Spotted Gum	Good	Fair	Semi-Mature	>50 Years	
2385	354386.2	5956867.357	117.703		0.4	9 Eucalyptus maculata	Spotted Gum	Fair	Good	Semi-Mature	>50 Years	

T	F	E	N	D	T	B	C	C	S	A	U	M	C
Tree	Tag	North	Desc	Trunk	Flora	Bot	Comm	Cond	Struc	Age	Life	Maint	Comment
No	Id	ing	ription	Diam	name	anical	mon	ition	ture	e	span	enance	ents
2306	354411.192	595687.2561	117.587	0.3	8	Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
2307	354419.833	595689.0642	117.758	0.4	6	Eucalyptus meliiodora	Yellow Box	Poor	Fair	Semi-Mature	20-50 Years		
2380	354192.485	595637.506	117.729	0.4	8	Eucalyptus meliiodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
2392	354188.036	595635.198	117.667	0.3	10	Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
2393	354201.317	595635.764	117.887	0.4	8	Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	5-20 Years		
2395	354196.484	595636.579	117.793	0.5	12	Eucalyptus maculata	Spotted Gum	Good	Poor	Semi-Mature	20-50 Years	Bifurcated	
2398	354209.821	595637.011	117.819	0.3	6	Eucalyptus maculata	Spotted Gum	Fair	Poor	Semi-Mature	>50 Years		
2400	354205.246	595637.623	117.508	0.4	7	Eucalyptus camaldulensis	Spotted Gum	Poor	Fair	Semi-Mature	>50 Years		
2402	354213.952	595640.902	117.639	0.3	10	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2403	354227.241	595641.262	117.487	0.3	9	Eucalyptus camaldulensis	River Red Gum	Poor	Poor	Semi-Mature	<5 Years		
2404	354222.564	595642.042	117.551	0.3	5	Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	<5 Years		
2405	354231.553	595642.169	117.528	0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		
2406	354244.311	595646.746	117.352	0.4	7	Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
2409	354239.948	595646.372	117.724	0.3	7	Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
2413	354248.757	595647.727	117.573	0.4	14	Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
2414	354261.806	595648.081	117.574	0.3	7	Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
2419	354287.82	595657.795	117.67	0.6	21	Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
2420	354263.167	595651.287	117.567	0.5	18	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2421	354296.364	595655.819	117.603	0.5	20	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2422	354291.972	595659.862	117.733	0.5	21	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2423	354305.012	595657.051	117.671	0.5	19	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2427	354314.044	595652.228	117.493	0.3	5	Eucalyptus sp.	Gum Tree	Dead	Poor	Semi-Mature	0	Remove	
2432	354330.992	595662.63	117.562	0.4	10	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		
2435	354348.176	595668.723	117.591	0.6	14	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2439	354352.265	595669.493	117.618	0.6	10	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2440	354365.692	595670.241	117.738	0.5	13	Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
2441	354360.897	595671.767	117.408	0.3	5	Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	20-50 Years		
2443	354374.24	595671.208	117.528	0.3	7	Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
2445	354383.015	595673.444	117.502	0.3	6	Eucalyptus meliiodora	Yellow Box	Poor	Fair	Semi-Mature	5-20 Years		
2446	354370.34	595673.161	117.633	0.5	8	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2448	354391.632	595675.969	117.572	0.7	15	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	20-50 Years		
2449	354386.933	595676.147	117.669	0.4	15	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
2450	354400.252	595677.694	117.673	0.6	9	Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
2454	354404.57	595680.759	117.603	0.3	6	Eucalyptus microcarpa	Grey Box	Poor	Poor	Semi-Mature	5-20 Years		
2455	354417.706	595681.094	117.551	0.3	7	Eucalyptus meliiodora	Yellow Box	Poor	Fair	Semi-Mature	20-50 Years		
2456	354413.04	595682.375	117.665	0.3	6	Eucalyptus polyanthemos	Red Box	Poor	Fair	Semi-Mature	20-50 Years		
2457	354426.567	595682.516	117.668	0.4	8	Eucalyptus polyanthemos	Red Box	Dead	Poor	Semi-Mature	20-50 Years	Remove	
2460	354435.2	595684.045	117.93	0.4	8	Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
2467	354634.724	595707.936	118.567	0.4	14	Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
2511	354615.497	595725.72	118.49	0.2	3	Eucalyptus maculata	Spotted Gum	Poor	Fair	Decline	5-20 Years		
2514	354623.996	595724.56	118.515	0.4	8	Eucalyptus maculata	Spotted Gum	Fair	Fair	Mature	>50 Years		
2523	354658.32	595733.445	118.451	0.2	3	Eucalyptus maculata	Spotted Gum	Poor	Fair	Decline	5-20 Years		
2524	354667.241	595733.798	118.373	0.5	9	Eucalyptus polyanthemos	Red Box	Fair	Fair	Mature	>50 Years		
2529	354696.445	595739.566	118.261	0.3	6	Eucalyptus polyanthemos	Red Box	Fair	Fair	Mature	>50 Years		
2531	354707.367	595740.984	118.089	0.3	4	Eucalyptus meliiodora	Yellow Box	Fair	Fair	Mature	20-50 Years		
2533	354716.172	595743.081	118.295	0.5	9	Eucalyptus maculata	Spotted Gum	Fair	Fair	Mature	>50 Years		
2534	354715.947	595690.941	118.265	0.4	7	Eucalyptus maculata	Spotted Gum	Poor	Fair	Decline	<5 Years		
2546	354428.552	595690.849	117.624	0.4	7	Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
2550	354425.135	595692.834	117.682	0.4	7	Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
2553	354436.653	595692.178	117.854	0.4	8	Eucalyptus maculata	Spotted Gum	Poor	Fair	Semi-Mature	20-50 Years		

T	E	N	R	D	T	B	C	S	A	U	M	C
Tree No	EA	ORT	Red	DESCRIPTION	TRUNK DIA	FOLIAGE	BO	COND	STR	AGE	MAINTENANCE	COMMENTS
	S	H	Level		DIA	DIA	TAN	ITION	UCTURE	Years		
	T	I			M	M	N					
	I	N					I					
	N	G					C					
	O						L					
2938	355395.924	5958862.74	116.641		0.6	12	Eucalyptus cladocalyx	Fair	Poor	Mature	20-50 Years	
2940	355404.7	5958880.671	116.59		0.6	11	Eucalyptus cladocalyx	Fair	Fair	Mature	>50 Years	
2941	355399.812	5958894.544	116.515		0.5	8	Eucalyptus cladocalyx	Fair	Poor	Mature	Weight reduce	
2942	355413.05	5958898.822	116.651		0.6	12	Eucalyptus cladocalyx	Fair	Poor	Mature	20-50 Years	
2943	355408.36	5958912.729	116.638		0.5	10	Eucalyptus cladocalyx	Fair	Poor	Mature	Weight reduce	
2946	355430.766	5958935.618	116.671		0.7	11	Eucalyptus cladocalyx	Fair	Poor	Mature	20-50 Years	
2947	355426.135	5958949.088	116.495		0.5	9	Eucalyptus cladocalyx	Fair	Poor	Mature	20-50 Years	
2948	355439.183	5958953.457	116.564		0.6	10	Eucalyptus cladocalyx	Fair	Fair	Mature	20-50 Years	
2950	355443.29	5958955.603	116.336		0.6	10	Eucalyptus cladocalyx	Fair	Poor	Mature	20-50 Years	
2951	355456.005	5958990.066	116.509		0.6	11	Eucalyptus cladocalyx	Fair	Poor	Mature	20-50 Years	
2952	355482.171	5959003.722	116.486		0.5	7	Eucalyptus cladocalyx	Fair	Poor	Mature	20-50 Years	
2953	355485.751	5959005.437	116.142		0.5	9	Eucalyptus cladocalyx	Fair	Fair	Mature	>50 Years	
2957	355483.475	5959043.941	116.171		0.4	7	Eucalyptus camaldulensis	Fair	Fair	Semi-Mature	>50 Years	
2958	355478.117	5959058.168	116.393		0.5	8	Eucalyptus cladocalyx	Fair	Poor	Mature	20-50 Years	
2959	355492.354	5959062.098	116.27		0.4	7	Eucalyptus cladocalyx	Fair	Poor	Mature	20-50 Years	
2960	355486.779	5959076.541	116.513		0.5	9	Eucalyptus cladocalyx	Fair	Fair	Mature	5-20 Years	
2961	355489.843	5959081.035	116.407		0.4	9	Eucalyptus cladocalyx	Fair	Poor	Mature	20-50 Years	
2962	355495.607	5959094.517	116.382		0.5	8	Eucalyptus cladocalyx	Fair	Poor	Mature	5-20 Years	
2963	355508.755	5959098.86	116.381		0.4	8	Eucalyptus cladocalyx	Fair	Fair	Mature	>50 Years	
2964	355504.252	5959112.606	116.327		0.4	8	Eucalyptus cladocalyx	Fair	Poor	Mature	20-50 Years	
2965	355517.379	595917.202	116.447		0.5	8	Eucalyptus cladocalyx	Fair	Poor	Mature	20-50 Years	
2966	355521.413	5959148.903	116.374		0.5	8	Eucalyptus cladocalyx	Fair	Fair	Mature	20-50 Years	
2967	355534.559	5959153.308	116.387		0.6	11	Eucalyptus cladocalyx	Fair	Poor	Mature	20-50 Years	
2968	355530.247	5959166.721	116.427		0.4	7	Eucalyptus cladocalyx	Fair	Fair	Mature	>50 Years	
2970	355527.893	5959186.601	116.547		0.6	13	Eucalyptus cladocalyx	Fair	Fair	Semi-Mature	>50 Years	
2971	355528.793	5959186.432	116.547		0.5	11	Eucalyptus camaldulensis	Fair	Fair	Semi-Mature	20-50 Years	
2975	355527.171	5959267.161	116.519		0.6	11	Eucalyptus cladocalyx	Fair	Fair	Mature	>50 Years	
2976	355520.525	5959263.619	116.491		0.3	5	Eucalyptus camaldulensis	Fair	Fair	Semi-Mature	>50 Years	
2977	355245.605	5958644.876	116.628		0.6	14	Eucalyptus cladocalyx	Fair	Fair	Mature	20-50 Years	
2981	355281.728	5958678.947	117.619		0.6	14	Eucalyptus cladocalyx	Fair	Fair	Mature	>50 Years	
2982	355274.873	5958681.481	117.388		0.5	14	Eucalyptus camaldulensis	Fair	Fair	Semi-Mature	>50 Years	
2983	355287.625	5958690.954	117.482		0.5	7	Eucalyptus cladocalyx	Fair	Poor	Semi-Mature	20-50 Years	
2986	355282.794	5958699.486	116.962		0.8	7	Eucalyptus camaldulensis	Fair	Fair	Semi-Mature	>50 Years	
2987	355281.88	5958721.186	116.726		0.3	5	Eucalyptus cladocalyx	Dead	Poor	Semi-Mature	Remove	
2989	355296.681	5958729.09	116.597		0.5	7	Eucalyptus camaldulensis	Fair	Fair	Semi-Mature	>50 Years	
2990	355285.423	5958750.006	116.727		0.6	10	Eucalyptus cladocalyx	Fair	Fair	Semi-Mature	>50 Years	
2992	355303.403	5958766.176	116.654		0.5	6	Eucalyptus cladocalyx	Fair	Poor	Mature	20-50 Years	
2996	355317.853	5958798.714	116.778		0.4	7	Eucalyptus cladocalyx	Fair	Fair	Mature	20-50 Years	
2997	355331.031	5958800.579	116.675		0.5	8	Eucalyptus camaldulensis	Fair	Poor	Semi-Mature	>50 Years	
2999	355325.516	5958812.853	116.695		0.5	12	Eucalyptus camaldulensis	Fair	Poor	Mature	20-50 Years	
3003	355334.876	5958832.449	116.808		0.5	7	Eucalyptus cladocalyx	Fair	Fair	Semi-Mature	>50 Years	
3005	355342.777	5958848.662	116.687		0.4	7	Eucalyptus cladocalyx	Fair	Poor	Mature	20-50 Years	
3011	355359.508	5958883.731	116.931		0.6	18	Eucalyptus cladocalyx	Fair	Fair	Semi-Mature	>50 Years	
3012	355372.347	5958887.54	116.701		0.3	7	Eucalyptus cladocalyx	Poor	Poor	Decline	Remove	
3013	355386.801	5958900.036	116.648		0.7	11	Eucalyptus cladocalyx	Fair	Poor	Mature	20-50 Years	
3014	355381.279	5958905.461	116.524		0.5	6	Eucalyptus cladocalyx	Fair	Fair	Mature	>50 Years	
3015	355376.184	5958918.445	116.687		0.7	13	Eucalyptus cladocalyx	Fair	Fair	Mature	>50 Years	
3019	355389.41	5958923.518	116.804		0.6	9	Eucalyptus cladocalyx	Fair	Fair	Mature	>50 Years	
3020	355384.522	5958936.508	116.843		0.5	9	Eucalyptus cladocalyx	Fair	Poor	Semi-Mature	20-50 Years	
3022	355393.086	5958954.84	116.676		0.6	10	Eucalyptus cladocalyx	Fair	Fair	Mature	>50 Years	
3024	355407.839	5958986.113	116.691		0.5	9	Eucalyptus cladocalyx	Good	Fair	Semi-Mature	>50 Years	Eucalypt punk

T r e e N o	E A S T I N G	N O R T H I N G	R e d l e v e l	D E S C R I P T I O N	T R U N K D I A M	B O T A N I C A L	C O M M A O M E	C O N D I T I O N	S T R U C T U R E	A G E	U L L E	M A I N T E N A N C E	C O M M E N T S
3025	355401.976	5956973.011	116.633		0	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
3026	355415.782	5958978.452	116.625		0.4	6 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	20-50 Years		
3027	355410.725	5958990.919	116.431		0.4	8 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	20-50 Years		
3028	355419.36	5959008.988	116.589		0.5	11 Eucalyptus cladocalyx	Sugar Gum	Good	Fair	Semi-Mature	>50 Years		
3030	355433.057	5959014.49	116.464		0.4	8 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
3031	355428.03	5959026.134	116.284		0.6	10 Eucalyptus cladocalyx	Sugar Gum	Poor	Poor	Mature	20-50 Years		
3034	355452.602	5959079.111	116.403		0.5	10 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	20-50 Years		
3036	355466.213	5959094.22	116.213		0.6	14 Eucalyptus cladocalyx	Sugar Gum	Good	Fair	Mature	>50 Years		
3037	355474.938	5959102.305	116.137		0.6	12 Eucalyptus cladocalyx	Sugar Gum	Good	Fair	Mature	>50 Years		
3038	355489.908	5959115.61	116.369		0.5	12 Eucalyptus cladocalyx	Sugar Gum	Good	Fair	Semi-Mature	>50 Years		
3039	355493.575	5959120.48	116.43		0.6	13 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
3040	355500.985	5959156.685	116.48		0.5	17 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
3041	355496.128	5959170.485	116.55		0.7	16 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
3043	355505.021	5959188.726	116.451		0.5	12 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
3046	355518.868	5959217.658	116.588		0.5	13 Eucalyptus cladocalyx	Sugar Gum	Poor	Fair	Mature	>50 Years		
3090	355543.664	5959171.43	116.382		0.6	10 Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	20-50 Years		
3091	355538.886	5959184.865	116.089		0.3	6 Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	20-50 Years		
3092	355552.189	5959189.541	116.383		0.4	12 Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	20-50 Years		
3093	355547.319	5959202.904	116.445		0.5	15 Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	5-20 Years		
3094	355561.09	5959207.869	116.377		0.5	7 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
3096	355570.686	5959228.412	116.358		0.5	9 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
3097	355585.341	5959240.343	116.317		0.3	7 Eucalyptus cladocalyx	Sugar Gum	Fair	Poor	Mature	20-50 Years		
3098	355578.979	5959245.683	116.516		0.4	8 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Mature	>50 Years		
Management Zone 3													
3064	355567.467	5959370.519	116.225		0.5	8 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
3065	355566.791	5959390.757	116.304		0.5	14 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
3066	355566.392	5959411.021	116.333		0.4	9 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
3068	355566.097	5959431.41	116.238		0.3	8 Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
3069	355565.921	5959451.59	116.256		0.5	10 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
3070	355575.572	5959462.583	116.128		0.3	7 Eucalyptus melliodora	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
3071	355585.458	5959471.874	116.084		0.2	1 Eucalyptus maculata	Spotted Gum	Fair	Poor	Semi-Mature	>50 Years		Multitrunk
3072	355575.397	5959482.491	116.108		0.3	4 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3074	355585.007	5959492.023	116.141		0.3	4 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
3077	355575.112	5959524.977	115.84		0.4	7 Eucalyptus microcarpa	Grey Box	Fair	Poor	Semi-Mature	>50 Years		Blurred
3078	355564.587	5959532.506	116.069		0.3	6 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
3079	355569.783	5959539.18	116.055		0.4	6 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
3109	355609.425	5959547.503	115.715		0.4	7 Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years		
3110	355608.425	5959358.182	116.177		0.3	6 Eucalyptus sideroxylon	Grey Box	Fair	Fair	Mature	>50 Years		
3113	355599.172	5959382.817	116.055		0.3	6 Eucalyptus polyanthemos	Red Box	Fair	Poor	Semi-Mature	>50 Years		Remove
3114	355608.967	5959390.348	116.282		0.3	5 Eucalyptus polyanthemos	Red Box	Dead	Poor	Decline	0		
3118	355598.071	5959438.002	116.151		0.4	8 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3119	355608.146	5959447.606	116.143		0.4	6 Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years		
3162	355556.795	5959890.162	116.32		0.3	7 Eucalyptus sideroxylon	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3165	355555.888	5960034.632	116.437		0.3	7 Eucalyptus citriodora	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
3167	355555.708	5960059.542	116.368		0.4	6 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
3171	355564.774	5960103.625	116.388		0.2	9 Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3176	355553.691	5960170.428	116.365		0.3	6 Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3177	355553.318	5960190.626	116.492		0.4	7 Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3182	355552.417	5960256.677	116.009		0.4	4 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
3189	355551.266	5960314.063	116.833		0.4	7 Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3190	355551.28	5960334.486	116.708		0.8	10 Eucalyptus sideroxylon	Red Ironbark	Good	Fair	Semi-Mature	>50 Years		

T	E	N	R	D	T	B	C	C	S	A	U	M	C
Tree	Tag	Orthog	Red	Description	Trunk	Botanical	Common	Condition	Structure	Age	Life	Maintenance	Comments
3214	355601.487	5989875.599	115.761		0.4	8 Eucalyptus citriodora	Lemon Scented Gum	Fair	Poor	Semi-Mature	>50 Years		
3216	355600.968	5959886.007	115.623		0.4	9 Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		
3217	355601.255	5959895.641	116.026		0.4	9 Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years		
3221	355599.33	5959944.771	116.158		0.3	7 Eucalyptus citriodora	Lemon Scented Gum	Fair	Poor	Mature	>50 Years		
3229	355598.33	5959980.223	116.123		0.4	10 Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3233	355598.671	5959990.109	116.325		0.4	4 Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3234	355599.157	5960000.404	116.067		0.4	5 Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	20-50 Years		
3235	355598.966	5960009.38	116.286		0.4	8 Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Semi-Mature	20-50 Years		
3236	355598.792	5960020.694	116.215		0.4	6 Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years		
3237	355598.699	5960029.378	116.248		0.3	7 Eucalyptus citriodora	Lemon Scented Gum	Good	Poor	Semi-Mature	>50 Years		
3238	355598.276	5960040.669	116.15		0.4	9 Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		
3239	355598.142	5960049.699	116.36		0.5	8 Eucalyptus citriodora	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years		
3240	355597.571	5960069.882	116.528		0.3	5 Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3241	355597.34	5960080.842	116.258		0.5	12 Eucalyptus camaldulensis	Lemon Scented Gum	Good	Fair	Semi-Mature	>50 Years		
3244	355597.882	5960111.191	116.4		0.3	4 Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3246	355596.856	5960121.302	116.236		0.3	7 Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3249	355596.522	5960141.434	116.287		0.5	9 Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years		Bifurcated
3250	355596.038	5960150.449	116.287		0.2	3 Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3253	355595.966	5960161.746	116.3		0.4	10 Eucalyptus citriodora	Lemon Scented Gum	Fair	Good	Semi-Mature	>50 Years		
3254	355595.482	5960170.943	116.47		0.6	12 Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years	Dead wood	Bifurcated
3260	355595.628	5960181.804	116.274		0.4	5 Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Semi-Mature	20-50 Years	Remove dead half on roadside	Bifurcated
3261	355595.73	5960191.341	116.504		0.4	4 Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3265	355595.531	5960202.022	116.343		0.5	8 Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3272	355594.535	5960232.357	116.379		0.3	5 Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3273	355584.859	5960242.231	116.593		0.4	7 Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3274	355593.702	5960252.632	116.418		0.6	14 Eucalyptus sideroxylon	Red Ironbark	Good	Poor	Semi-Mature	>50 Years		Bifurcated
3275	355584.476	5960262.533	116.667		0.5	10 Eucalyptus sideroxylon	Red Ironbark	Good	Poor	Semi-Mature	>50 Years		Bifurcated
3276	355594.028	5960272.054	116.463		0.4	14 Eucalyptus citriodora	Lemon Scented Gum	Fair	Poor	Semi-Mature	>50 Years		Bifurcated
3277	355584.051	5960282.469	116.531		0.4	9 Eucalyptus citriodora	Lemon Scented Gum	Fair	Poor	Semi-Mature	>50 Years	Remove	Bifurcated
3278	355593.582	5960292.009	116.636	DEAD	0.5	8 Eucalyptus sideroxylon	Red Ironbark	Dead	Poor	Decline	0		
3279	355593.144	5960312.476	116.964		0.5	10 Eucalyptus sideroxylon	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3280	355593.191	5960322.828	116.748		0.4	9 Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3282	355592.653	5960366.4	116.577		0.3	7 Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3283	355592.571	5960376.043	116.371		0.4	8 Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3287	355591.992	5960387.32	116.73		0.5	10 Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Semi-Mature	20-50 Years	Dead wood	Bifurcated
3293	355581.692	5960434.368	116.272		0.3	5 Eucalyptus camaldulensis	River Red Gum	Good	Fair	Semi-Mature	>50 Years		
3294	355593.535	5960447.848	116.111		0.3	8 Eucalyptus citriodora	Lemon Scented Gum	Good	Good	Semi-Mature	>50 Years		
3298	355580.797	5960474.831	116.147		0.3	4 Eucalyptus sideroxylon	Red Ironbark	Poor	Fair	Semi-Mature	>50 Years	Weight reduce. Dead wood	
3303	355598.767	5960487.686	116.084		0.5	12 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
3307	355590.389	5960394.326	116.739		0.6	13 Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3312	355549.609	5960454.197	116.323		0.3	7 Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years		
3314	355549.137	5960474.757	116.062		0.3	18 Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
3319	355547.144	5960576.609	116.314		0.4	5 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3323	355546.573	5960617.157	116.287		0.5	10 Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
3349	355553.81	5960802.366	116.236		0.5	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3350	355554.483	5960757.346	116.324		0.6	6 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3428	355581.777	5960598.557	116.298		0.5	7 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3460	355542.998	5960823.653	116.08		0.4	12 Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
3464	355542.204	5960869.321	116.16		0.3	7 Eucalyptus polyanthemus	Red Box	Fair	Poor	Semi-Mature	>50 Years	Remove	
3470	355541.728	5960899.893	116.147		0.4	5 Eucalyptus sp.	Gum Tree	Dead	Poor	Semi-Mature	0		

T	E	N	R	D	T	B	C	C	S	A	U	M	C
Tree	ES	ORT	Red	ESCR	TRUNK	FOL	BOTANICAL	COMMON	CONDIT	STRUCTURE	AGE	MAINTENANCE	COMMENT
No	TING	HING	LEV	PTION	DIA	DIAM	NAME	OMNE	ION	E	E	ANCE	ENTS
3474	355541.841	5960910.196	116.063		0.3	7 Eucalyptus microcarpa	Grey Box		Fair	Fair	Semi-Mature	>50 Years	
3479	355541.704	5960930.515	116.085		0.4	7 Eucalyptus maculata	Spotted Gum		Fair	Poor	Semi-Mature	>50 Years	
3485	355540.56	5960976.682	116.252		0.3	5 Eucalyptus polyanthemos	Red Box		Fair	Fair	Semi-Mature	>50 Years	
3486	355540.312	5960996.999	116.561		0.4	9 Eucalyptus meliodora	Yellow Box		Fair	Fair	Semi-Mature	>50 Years	
3487	355542.822	5960940.053	116.213		0.6	8 Eucalyptus camaldulensis	River Red Gum		Fair	Fair	Semi-Mature	>50 Years	
3489	355551.425	5960916.689	116.22		0.5	4 Eucalyptus camaldulensis	River Red Gum		Fair	Poor	Semi-Mature	>50 Years	Weight reduce
3491	355550.853	5960966.99	116.41		0.7	14 Eucalyptus camaldulensis	River Red Gum		Fair	Fair	Semi-Mature	>50 Years	
3492	355550.515	5960987.278	116.295		0.7	15 Eucalyptus camaldulensis	River Red Gum		Fair	Fair	Semi-Mature	>50 Years	
Management Zone 2													
3435	355580.411	5961071.032	116.446		0.5	8 Eucalyptus sideroxylon	Red Ironbark		Poor	Fair	Semi-Mature	>50 Years	
3436	355580.114	5961091.281	116.348		0.4	7 Eucalyptus polyanthemos	Red Box		Poor	Fair	Semi-Mature	>50 Years	
3438	355579.409	5961111.568	116.108		0.8	8 Eucalyptus sideroxylon	Red Ironbark		Fair	Fair	Semi-Mature	>50 Years	
3440	355579.728	5961131.468	116.274		0.4	8 Eucalyptus microcarpa	Grey Box		Fair	Fair	Semi-Mature	>50 Years	Weight reduce
3441	355568.19	5961149.681	116.56		0.6	11 Eucalyptus maculata	Spotted Gum		Fair	Fair	Semi-Mature	>50 Years	Weight reduce
3445	355578.261	5961157.211	116.082		0.5	12 Eucalyptus maculata	Spotted Gum		Good	Good	Semi-Mature	>50 Years	
3451	355568.414	5961199.249	116.32		0.5	9 Eucalyptus camaldulensis	River Red Gum		Poor	Fair	Semi-Mature	>50 Years	
3452	355568.081	5961218.943	116.374		0.6	15 Eucalyptus camaldulensis	River Red Gum		Poor	Fair	Semi-Mature	>50 Years	
3453	355567.823	5961238.369	116.423		0.5	10 Eucalyptus camaldulensis	River Red Gum		Fair	Poor	Semi-Mature	>50 Years	
3483	355548.645	5961073.321	116.393		0.4	5 Eucalyptus maculata	Spotted Gum		Fair	Fair	Semi-Mature	>50 Years	
3484	355538.939	5961083.849	116.477		0.5	10 Eucalyptus maculata	Spotted Gum		Fair	Fair	Semi-Mature	>50 Years	
3485	355538.757	5961083.849	116.477		0.4	12 Eucalyptus polyanthemos	Red Box		Fair	Fair	Semi-Mature	>50 Years	
3486	355538.271	5961103.961	116.543		0.4	12 Eucalyptus polyanthemos	Red Box		Fair	Fair	Semi-Mature	>50 Years	
3487	355548.006	5961113.2	116.215		0.4	9 Eucalyptus meliodora	Yellow Box		Fair	Fair	Semi-Mature	>50 Years	
3488	355547.755	5961124.48	116.389		0.4	8 Eucalyptus meliodora	Yellow Box		Fair	Fair	Semi-Mature	>50 Years	Weight reduce
3489	355547.755	5961133.636	116.179		0.5	8 Eucalyptus camaldulensis	River Red Gum		Poor	Fair	Semi-Mature	>50 Years	
3500	355537.642	5961144.144	116.677		0.6	13 Eucalyptus maculata	Spotted Gum		Fair	Fair	Semi-Mature	>50 Years	
3501	355547.501	5961153.713	116.203		0.4	8 Eucalyptus camaldulensis	River Red Gum		Fair	Fair	Semi-Mature	>50 Years	
3502	355537.586	5961164.537	116.501		0.5	11 Eucalyptus tricarpa	Ironbark		Fair	Fair	Semi-Mature	>50 Years	
3503	355547.07	5961173.957	116.21		0.6	12 Eucalyptus camaldulensis	River Red Gum		Fair	Fair	Semi-Mature	>50 Years	
3505	355546.781	5961194.042	116.153		0.3	11 Eucalyptus camaldulensis	River Red Gum		Fair	Fair	Semi-Mature	>50 Years	
3506	355536.491	5961204.96	116.334		0.5	6 Eucalyptus camaldulensis	Yellow Box		Fair	Fair	Semi-Mature	>50 Years	
3507	355546.495	5961214.288	116.005		0.3	6 Eucalyptus camaldulensis	Grey Box		Fair	Fair	Semi-Mature	>50 Years	
3508	355536.561	5961225.133	116.202		0.7	16 Eucalyptus camaldulensis	River Red Gum		Fair	Fair	Semi-Mature	>50 Years	
3509	355546.191	5961234.411	116.166		0.4	7 Eucalyptus camaldulensis	River Red Gum		Fair	Fair	Semi-Mature	>50 Years	
3510	355545.948	5961256.913	116.048		0.4	7 Eucalyptus camaldulensis	River Red Gum		Fair	Fair	Semi-Mature	>50 Years	
3513	355535.4	5961275.267	116.172		0.3	3 Eucalyptus tricarpa	Ironbark		Poor	Fair	Semi-Mature	>50 Years	
3514	355545.462	5961275.712	116.128		0.4	7 Eucalyptus tricarpa	Ironbark		Fair	Fair	Semi-Mature	>50 Years	
3516	355546.058	5961297.443	116.022		0.4	7 Eucalyptus camaldulensis	River Red Gum		Fair	Fair	Semi-Mature	>50 Years	
3518	355544.729	5961319.291	116.162		0.5	8 Eucalyptus camaldulensis	River Red Gum		Fair	Fair	Semi-Mature	>50 Years	
3523	355533.844	5961368.309	116.236		0.3	13 Eucalyptus tricarpa	Ironbark		Fair	Fair	Semi-Mature	>50 Years	
3524	355544.025	5961378.522	115.976		0.6	10 Eucalyptus camaldulensis	River Red Gum		Fair	Fair	Semi-Mature	>50 Years	
3525	355533.701	5961386.624	116.341		0.2	3 Eucalyptus microcarpa	Grey Box		Fair	Fair	Semi-Mature	>50 Years	
3526	355543.561	5961398.845	116.028		0.6	10 Eucalyptus microcarpa	Grey Box		Fair	Fair	Semi-Mature	>50 Years	
3527	355533.474	5961408.538	116.123		0.2	3 Eucalyptus microcarpa	Grey Box		Fair	Fair	Semi-Mature	>50 Years	
3528	355543.236	5961417.08	116.005		0.3	7 Eucalyptus maculata	Spotted Gum		Fair	Fair	Semi-Mature	>50 Years	
3529	355535.17	5961427.859	115.699		0.3	7 Eucalyptus maculata	Spotted Gum		Poor	Fair	Semi-Mature	>50 Years	
3530	355543.058	5961437.146	116.277		0.3	6 Eucalyptus camaldulensis	River Red Gum		Poor	Fair	Semi-Mature	>50 Years	
3531	355534.268	5961448.257	116.311		0.5	7 Eucalyptus camaldulensis	River Red Gum		Fair	Fair	Semi-Mature	>50 Years	
3532	355542.776	5961457.133	116.396		0.4	7 Eucalyptus polyanthemos	Red Box		Poor	Fair	Semi-Mature	>50 Years	
3533	355534.658	5961467.485	116.338		0.3	6 Eucalyptus camaldulensis	River Red Gum		Fair	Fair	Semi-Mature	>50 Years	
3534	355542.418	5961477.591	116.353		0.5	8 Eucalyptus camaldulensis	River Red Gum		Fair	Fair	Semi-Mature	>50 Years	

T F E E N O	E A S T I N G	N O R T H I N G	R e d l e v e i	D E S C R I P T I O N	T R U N K D I A M	F O L D I A M	B O T A N I C A L	C O M M A O M E	C O N D I T I O N	S T R U C T U R E	A G E	U L E	M A I N T E N A N C E	C O M M E N T S
3535	355532.119	5961486.852	116.293		0.3	3	<i>Eucalyptus microcarpa</i>	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
3536	355531.873	5961507.271	116.555		0.4	9	<i>Eucalyptus maculata</i>	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3537	355541.953	5961618.62	116.495		0.5	14	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3538	355541.538	5961538.728	116.495		0.5	9	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3539	355541.256	5961558.976	116.537		0.7	10	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3541	355531.144	5961569.568	116.548		0.5	8	<i>Eucalyptus sideroxylon</i>	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
3543	355540.385	5961618.728	116.478		0.5	8	<i>Eucalyptus sideroxylon</i>	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
3544	355530.008	5961629.402	116.551		0.2	2	<i>Eucalyptus melliodora</i>	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		Prune out mistletoe
3545	355540.158	5961639.014	116.55		0.5	9	<i>Eucalyptus melliodora</i>	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
3546	355529.465	5961649.602	116.61		0.5	15	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
3547	355539.672	5961659.133	116.59		0.5	5	<i>Eucalyptus sideroxylon</i>	Red Ironbark	Poor	Poor	Semi-Mature	20-50 Years		
3548	355539.219	5961679.464	116.547		0.4	7	<i>Eucalyptus maculata</i>	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3549	355538.736	5961699.652	116.348		0.3	7	<i>Eucalyptus melliodora</i>	Spotted Gum	Poor	Fair	Semi-Mature	>50 Years		
3551	355528.585	5961709.866	116.307		0.4	8	<i>Eucalyptus melliodora</i>	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		
3552	355534.583	5961720.398	116.498		0.7	12	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3553	355528.264	5961730.297	116.452		0.4	7	<i>Eucalyptus polythemos</i>	Red Box	Fair	Fair	Semi-Mature	>50 Years		
3554	355536.233	5961740.405	116.429		0.4	7	<i>Eucalyptus maculata</i>	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3559	355567.75	5961259.374	116.122		0.5	10	<i>Eucalyptus camaldulensis</i>	River Red Gum	Poor	Fair	Semi-Mature	>50 Years		Weight reduce
3561	355567.266	5961284.502	116.147		0.5	14	<i>Eucalyptus camaldulensis</i>	River Red Gum	Poor	Fair	Semi-Mature	>50 Years		
3572	355566.159	5961363.519	116.001		0.4	5	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3575	355565.643	5961383.808	116.153		0.4	8	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3579	355564.583	5961448.669	116.089		0.5	9	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3580	355574.752	5961461.973	116.174		0.3	6	<i>Eucalyptus polythemos</i>	Red Box	Fair	Fair	Semi-Mature	>50 Years		
3582	355564.028	5961484.879	116.233		0.3	7	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3585	355563.778	5961507.979	116.208		0.8	12	<i>Eucalyptus cladocalyx</i>	River Red Gum	Poor	Fair	Semi-Mature	>50 Years		
3597	355572.602	5961659.119	116.858		0.8	12	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Good	Fair	Semi-Mature	>50 Years		Decay, multi leader
3598	355560.798	5961687.11	116.873		0.4	9	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3602	355571.357	5961684.975	116.823		0.5	9	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
3603	355572.104	5961701.643	116.631		0.5	12	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
3607	355559.443	5961721.615	116.244		0.8	15	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3610	355570.936	5961752.608	116.92		0.6	13	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Fair	Poor	Semi-Mature	>50 Years		Eucalypt punk
3611	355559.082	5961762.312	116.311		0.5	11	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3615	355558.573	5961793.998	116.321		0.4	7	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3616	355570.106	5961793.047	116.587		0.5	8	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
3619	355558.372	5961822.939	116.307		0.4	10	<i>Eucalyptus sideroxylon</i>	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
3620	355558.023	5961843.342	116.245		0.6	15	<i>Eucalyptus camaldulensis</i>	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
3622	355568.923	5961853.722	116.284		0.6	15	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Fair	Poor	Semi-Mature	>50 Years		
3632	355558.952	5961948.407	115.688		0.7	14	<i>Eucalyptus camaldulensis</i>	River Red Gum	Poor	Fair	Semi-Mature	>50 Years		
3635	355567.371	5961956.515	116.235		0.4	7	<i>Eucalyptus camaldulensis</i>	River Red Gum	Good	Fair	Semi-Mature	>50 Years		
3637	355566.883	5961978.107	116.085		0.5	17	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
3638	355558.418	5961989.037	115.592		0.3	6	<i>Eucalyptus camaldulensis</i>	River Red Gum	Poor	Poor	Semi-Mature	>50 Years		Bifurcated
3639	355566.852	5961999.408	115.77		0.5	13	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Fair	Poor	Semi-Mature	>50 Years		Bifurcated stem
3640	355558.16	5962009.09	115.617		0.4	6	<i>Eucalyptus camaldulensis</i>	River Red Gum	Poor	Fair	Semi-Mature	>50 Years		
3642	355566.172	5962019.129	115.914		0.5	14	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Fair	Good	Semi-Mature	>50 Years		
3643	355557.683	5962029.181	115.737		0.4	8	<i>Eucalyptus camaldulensis</i>	River Red Gum	Poor	Fair	Semi-Mature	>50 Years		
3645	355557.419	5962050.57	115.607		0.5	13	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3646	355565.83	5962051.969	115.697		0.4	15	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
3647	355565.375	5962080.984	115.925		0.7	20	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
3648	355556.766	5962080.494	115.551		0.4	8	<i>Eucalyptus camaldulensis</i>	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3653	355536.929	5961800.852	116.421		0.4	8	<i>Eucalyptus maculata</i>	Spotted Gum	Good	Fair	Semi-Mature	5-20 Years		

T	E	N	R	D	T	B	C	S	A	U	M	C
Tree No	Estimating	Northings	Red Level	Description	Trunk Diameter	Botanical Name	Common Name	Structure	Age	Life	Maintenance	Comments
3654	355527.048	5961811.285	116.104		0.4	Eucalyptus microcarpa	Grey Box	Poor	Semi-Mature	>50 Years		
3655	355536.649	5961821.089	116.145		0.3	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
3656	355526.411	5961830.884	116.319		0.6	Eucalyptus meliiodora	Yellow Box	Fair	Semi-Mature	>50 Years		Bifurcation at 6 metres
3659	355535.79	5961861.664	116.308		0.4	Eucalyptus maculata	Spotted Gum	Good	Semi-Mature	>50 Years		
3660	355525.546	5961871.509	116.285		0.5	Eucalyptus microcarpa	Grey Box	Fair	Mature	>50 Years		
3661	355524.28	5961932.531	116.14		0.2	Eucalyptus meliiodora	Yellow Box	Fair	Semi-Mature	>50 Years		
3662	355524.045	5961952.829	116.989		0.4	Eucalyptus meliiodora	Yellow Box	Fair	Semi-Mature	>50 Years		
3663	355533.894	5961963.087	115.726		0.3	Eucalyptus meliiodora	Yellow Box	Dead	Semi-Mature	0		
3664	355523.498	5961973.028	115.726	DEAD	0.3	Eucalyptus meliiodora	Red Box	Fair	Semi-Mature	>50 Years		
3667	355533.433	5961983.238	115.709		0.3	Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
3670	355526.552	5961990.94	115.657		0.1	Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		
3671	355533.134	5962003.406	115.742		0.4	Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		
3676	355532.845	5962023.499	115.622		0.6	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
3677	355522.642	5962033.346	115.718		0.4	Eucalyptus polyanthemos	Red Box	Good	Semi-Mature	>50 Years		
3678	355532.506	5962043.754	115.496		0.5	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
3680	355532.234	5962063.883	115.498		0.5	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
3681	355522.579	5962073.659	115.64		0.5	Eucalyptus meliiodora	Yellow Box	Fair	Semi-Mature	>50 Years		
3682	355531.787	5962084.17	115.616		0.1	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
3683	355521.71	5962093.914	115.726		0.4	Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
3684	355531.5	5962104.2	115.572		0.5	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
3685	355521.426	5962114.044	115.583		0.5	Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
3686	355531.088	5962124.398	115.573		0.7	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
3687	355530.759	5962144.482	115.519		0.5	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
3688	355530.775	5962154.516	115.823		0.2	Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
3689	355530.776	5962159.189	115.496		0.4	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
3690	355530.45	5962174.532	115.821		0.4	Eucalyptus camaldulensis	Yellow Box	Fair	Semi-Mature	>50 Years		
3691	355530.055	5962184.716	115.688		0.6	Eucalyptus meliiodora	River Red Gum	Fair	Semi-Mature	>50 Years		
3692	355519.94	5962195.055	115.562		0.3	Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		
3693	355529.875	5962204.847	115.623		0.5	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
3694	355519.637	5962214.892	115.603		0.5	Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
3695	355529.772	5962224.876	115.705		0.8	Eucalyptus camaldulensis	River Red Gum	Poor	Semi-Mature	>50 Years		
3696	355517.415	5962234.142	115.636		0.3	Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		
3697	355529.181	5962245.055	115.537		0.4	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
3698	355519.397	5962255.259	115.473		0.6	Eucalyptus sideroxylon	Red Ironbark	Fair	Semi-Mature	>50 Years		
3699	355528.15	5962265.326	115.637		0.6	Eucalyptus camaldulensis	Red Box	Fair	Semi-Mature	>50 Years		
3700	355518.957	5962275.303	115.622		0.6	Eucalyptus polyanthemos	River Red Gum	Fair	Semi-Mature	>50 Years		
3701	355528.55	5962285.407	115.585		0.6	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
3702	355518.207	5962295.6	115.695		0.3	Eucalyptus microcarpa	Grey Box	Fair	Semi-Mature	>50 Years		
3704	355528.105	5962325.886	115.711		0.7	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		Weight reduction over roadway
3707	355527.671	5962376.372	115.46		0.7	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
3709	355526.961	5962386.334	115.621		0.6	Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
3711	355526.857	5962406.65	115.639		0.5	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
3713	355526.38	5962426.735	115.414		0.5	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
3715	355526.289	5962446.759	115.487		0.6	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
3716	355525.719	5962467.298	115.69		0.6	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
3717	355515.304	5962476.949	115.57		0.3	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
3718	355525.376	5962487.237	115.463		0.5	Eucalyptus camaldulensis	River Red Gum	Poor	Semi-Mature	>50 Years		
3719	355514.82	5962497.286	115.567		0.3	Eucalyptus polyanthemos	Red Box	Fair	Semi-Mature	>50 Years		
3720	355525.171	5962507.496	115.502		0.7	Eucalyptus camaldulensis	River Red Gum	Fair	Semi-Mature	>50 Years		
3721	355515.015	5962517.564	115.442		0.4	Eucalyptus meliiodora	Yellow Box	Fair	Semi-Mature	>50 Years		

T	E	N	R	D	T	B	C	S	M	C
Tree	Tag	North	Red	Description	Trunk	Botanical	Common	Structure	Maintenance	Comments
No.	Number	ing	Level	tion	Diam	Label	Name	Age	ence	
3722	35524.762	5962527.803	115.296		0.4	6	River Red Gum	Fair	Semi-Mature	>50 Years
3723	35514.632	5962637.733	115.677		0.4	8	Yellow Box	Fair	Semi-Mature	>50 Years
3725	35524.402	5962647.931	115.355		0.5	7	River Red Gum	Poor	Semi-Mature	>50 Years
3726	35514.615	5962957.78	115.634		0.2	3	Red Box	Poor	Semi-Mature	>50 Years
3727	35524.446	5962568.001	115.635		0.7	15	River Red Gum	Fair	Semi-Mature	>50 Years
3729	35515.384	5962577.837	115.298		0.3	6	Yellow Box	Fair	Semi-Mature	>50 Years
3731	35524.275	5962588.322	115.678		0.3	9	River Red Gum	Fair	Semi-Mature	>50 Years
3732	35514.311	5962598.284	115.42		0.5	5	Yellow Box	Fair	Semi-Mature	>50 Years
3733	35523.56	5962608.587	115.608		0.4	5	River Red Gum	Fair	Semi-Mature	>50 Years
3735	35564.467	5962128.373	115.71		0.8	12	Sugar Gum	Fair	Mature	>50 Years
3739	35555.318	5962172.659	115.674		0.7	15	River Red Gum	Fair	Mature	5-20 Years
3740	35563.807	5962162.841	115.777		0.6	17	Sugar Gum	Fair	Mature	>50 Years
3743	35554.477	5962218.865	115.648		0.5	9	River Red Gum	Fair	Semi-Mature	>50 Years
3744	35563.276	5962226.751	115.62		0.6	9	Sugar Gum	Fair	Mature	>50 Years
3746	35554.031	5962252.768	115.528		0.7	14	River Red Gum	Fair	Mature	>50 Years
3748	35562.412	5962262.428	115.827		0.5	11	Sugar Gum	Fair	Mature	>50 Years
3751	35553.824	5962285.71	115.591		0.5	12	River Red Gum	Fair	Mature	>50 Years
3759	35552.382	5962359.703	115.805		0.5	11	River Red Gum	Fair	Mature	>50 Years
3761	35560.406	5962370.635	115.658		0.6	14	Sugar Gum	Fair	Mature	>50 Years
3763	35552.077	5962379.455	115.385		0.4	7	River Red Gum	Good	Semi-Mature	>50 Years
3772	35558.777	5962472.941	115.663		0.4	7	Sugar Gum	Fair	Semi-Mature	>50 Years
3774	35558.528	5962497.48	115.898		0.7	12	Sugar Gum	Fair	Mature	>50 Years
3781	35548.737	5962561.569	115.576		0.3	2	Yellow Box	Fair	Semi-Mature	>50 Years
3783	35548.594	5962561.488	115.628		0.5	7	River Red Gum	Fair	Mature	>50 Years
3785	35540.262	5962601.864	115.503		0.4	8	River Red Gum	Fair	Mature	>50 Years
3786	35556.542	5962611.756	115.701	DEAD	0.4	4	Sugar Gum	Dead	Semi-Mature	Remove
3787	35558.06	5962622.183	115.602		0.5	9	River Red Gum	Fair	Mature	>50 Years
3788	35556.352	5962632.035	115.77		0.4	7	Red Box	Good	Mature	>50 Years
3789	35547.643	5962642.12	115.674		0.6	7	River Red Gum	Fair	Semi-Mature	>50 Years
3791	35555.802	5962652.684	115.723		0.4	6	River Red Gum	Fair	Mature	>50 Years
3792	35547.457	5962662.376	115.717		0.5	7	Yellow Box	Fair	Mature	>50 Years
3793	35555.527	5962672.603	115.754		0.6	12	River Red Gum	Good	Mature	>50 Years
3794	35547.026	5962682.236	115.683		0.6	7	Yellow Box	Fair	Mature	>50 Years
3795	35555.255	5962692.392	115.821		0.4	6	Red Box	Fair	Semi-Mature	>50 Years
3796	35546.846	5962702.602	115.814		0.7	10	River Red Gum	Fair	Mature	>50 Years
3820	35513.441	5962618.308	115.777		0.4	6	Red Box	Fair	Semi-Mature	>50 Years
3827	35512.419	5962668.054	115.898		0.3	5	Red Box	Poor	Semi-Mature	>50 Years
Management Zone 1										
3799	35544.044	5962761.895	115.875		0.6	12	Spotted Gum	Fair	Mature	>50 Years
3802	35543.256	5962761.866	115.633		0.4	5	Red Ironbark	Poor	Semi-Mature	Flaring co-dominant stem
3803	35552.675	5962792.473	115.679	DEAD	0.4	4	Red Ironbark	Dead	Semi-Mature	Remove
3808	35543.805	5962818.871	115.527		0.4	7	Spotted Gum	Fair	Mature	Flaring major bifurcation
3810	35552.208	5962832.621	115.683		0.6	10	Spotted Gum	Fair	Mature	>50 Years
3811	35542.362	5962842.317	115.354		0.3	5	Red Ironbark	Poor	Semi-Mature	<5 Years
3812	35551.455	5962852.949	115.481		0.5	7	Red Ironbark	Poor	Semi-Mature	>50 Years
3813	35551.745	5962872.703	115.386		0.4	8	Spotted Gum	Fair	Mature	Mistletoe taken over canopy
3815	35541.45	5962882.631	115.261		0.3	7	Spotted Gum	Poor	Semi-Mature	>50 Years
3816	35550.603	5962893.33	115.567		0.4	9	Spotted Gum	Good	Mature	<5 Years
3817	35540.957	5962898.419	115.284		0.4	7	Red Ironbark	Poor	Semi-Mature	>50 Years
3818	35540.698	5962922.928	115.338		0.3	5	Gum Tree	Poor	Semi-Mature	Flared bifurcation
3819	35540.244	5962946.014	115.335		0.3	8	Spotted Gum	Fair	Semi-Mature	>50 Years

T	E	N	R	D	T	B	C	C	S	A	U	M	C
Tree No	Eastings	Northings	Red Level	Description	Trunk Diameter	Botanical	Common	Condition	Structure	Age	Ull	Maintenance	Comments
3834	35520.151	596276.471	115.609		0.7	15 Eucalyptus sideroxylon	Red Ironbark	Poor	Poor	Semi-Mature	>50 Years	Weight reduction roadside North trunk	C R A Bolton Mem plaque
3835	35510.216	596277.393	115.637	C.R.A. BOLTON	0.3	4 Eucalyptus sideroxylon	Red Ironbark	Poor	Poor	Semi-Mature	0		
3836	35519.922	596278.366	115.47	DEAD	0.3	4 Eucalyptus sideroxylon	Red Ironbark	Dead	Poor	Semi-Mature	0		
3837	35510.03	596279.353	115.666	T.A. BOLTON	0.2	6 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		T A Bolton Mem plaque
3838	35519.531	596280.554	115.461		0.2	5 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3839	35509.746	596281.451	115.01		0.3	7 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3840	35519.091	596282.718	115.35	DEAD	0.5	10 Eucalyptus maculata	Red Ironbark	Dead	Poor	Semi-Mature	0		
3841	35509.341	596283.691	115.552		0.4	9 Eucalyptus sideroxylon	Red Ironbark	Poor	Fair	Semi-Mature	>50 Years		
3842	35518.964	596284.905	115.056		0.4	9 Eucalyptus sideroxylon	Red Ironbark	Poor	Fair	Semi-Mature	20-50 Years		
3843	35509.056	596285.885	115.418		0.2	4 Eucalyptus leucosylon	Yellow Gum	Fair	Fair	Semi-Mature	>50 Years		
3844	35508.64	596287.984	115.405		0.3	9 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3846	35507.964	596289.272	115.229		0.3	9 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
3847	35517.789	596290.341	114.778		0.4	5 Eucalyptus camaldulensis	River Red Gum	Poor	Poor	Semi-Mature	20-50 Years		
3849	35508.018	596291.344	115.431		0.3	7 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3850	35507.385	596293.549	115.158		0.4	10 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3851	35517.237	596294.794	115.107		0.5	8 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3852	35516.927	596295.683	114.985		0.4	5 Eucalyptus sideroxylon	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years		
3853	35516.927	596295.683	115.281		0.8	15 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
3854	35506.965	596296.822	115.075		0.5	8 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3858	35516.196	596300.301	115.336		0.7	14 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3861	35515.929	596302.358	115.406		0.7	17 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	>50 Years		
3862	35515.838	596304.739	114.92		0.5	10 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3864	35505.699	596305.309	115.253		0.5	9 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3865	35505.102	596307.643	115.114		0.4	6 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3866	35515.1	596308.757	115.357		0.5	7 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
3868	35504.979	596309.603	115.266		0.5	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3869	35514.735	596310.591	115.185		0.4	6 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3870	35504.17	596311.901	115.31		0.5	10 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3871	35514.21	596312.308	114.894		0.4	6 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	>50 Years		
3872	35503.83	596313.36	115.096		0.6	9 Eucalyptus sideroxylon	Red Ironbark	Poor	Fair	Semi-Mature	>50 Years		
3873	35514.02	596314.872	115.357		0.4	8 Eucalyptus maculata	River Red Gum	Poor	Fair	Semi-Mature	>50 Years		
3874	35513.624	596316.819	115.389		0.5	10 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	>50 Years		
3875	35503.395	596317.309	115.281		0.5	10 Eucalyptus camaldulensis	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3876	35512.97	596318.758	115.341		0.3	7 Eucalyptus maculata	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3877	35503.069	596319.656	115.119		0.4	7 Eucalyptus sideroxylon	Red Ironbark	Poor	Fair	Semi-Mature	0	Remove near roadway	
3881	35513.221	596322.441	115.281	DEAD	0.3	3 Eucalyptus camaldulensis	River Red Gum	Dead	Poor	Semi-Mature	0		
3882	35503.04	596323.123	115.146		0.3	7 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3883	35511.654	596324.131	115.017		0.5	10 Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	>50 Years		
3884	35501.581	596325.288	115.293		0.2	4 Eucalyptus sideroxylon	Red Ironbark	Poor	Fair	Semi-Mature	20-50 Years		
3885	35511.544	596326.543	115.026		0.4	4 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3886	35501.618	596327.828	115.32		0.3	5 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3887	35511.17	596328.2	115.099		0.8	15 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3888	35501.612	596329.85	115.338		0.5	7 Eucalyptus maculata	Spotted Gum	Poor	Fair	Semi-Mature	>50 Years		
3889	35500.634	596331.205	115.34		0.7	8 Eucalyptus tiraripa	Ironbark	Poor	Fair	Semi-Mature	>50 Years		
3890	35500.665	596331.494	115.374		0.4	9 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
3891	35500.601	596331.738	115.347		0.4	10 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
3892	35500.963	596331.428	115.347		0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3894	35500.738	596341.172	115.424		0.3	5 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3895	35500.738	596341.172	115.424		0.6	12 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3896	35500.738	596341.172	115.424		0.5	11 Eucalyptus sideroxylon	Red Ironbark	Poor	Fair	Semi-Mature	>50 Years		
3898	35500.834	596341.205	115.34		0.4	9 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
3899	35500.665	596331.494	115.374		0.4	10 Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
3900	35500.601	596331.738	115.347		0.4	7 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3901	35500.963	596331.428	115.347		0.4	5 Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3902	35500.738	596341.172	115.424		0.6	12 Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3903	35500.738	596341.172	115.424		0.5	11 Eucalyptus sideroxylon	Red Ironbark	Poor	Fair	Semi-Mature	>50 Years		

T	E	N	R	D	T	B	C	C	S	A	U	M	C
Tree No.	Eastings	Northing	Red Level	Description	Trunk Diameter	Botanical	Common Name	Condition	Structure	Age	Use	Maintenance	Comments
3897	355509.424	5963441.89	115.311		0.3	6	Red Ironbark	Poor	Poor	Semi-Mature	20-50 Years		
3903	355507.813	5963486.188	115.334		0.5	9	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3904	355549.701	5962956.873	115.374		0.4	10	Spotted Gum	Fair	Fair	Mature	>50 Years		
3905	355539.923	5962966.434	115.03		0.4	11	Red Ironbark	Fair	Fair	Mature	>50 Years		
3909	355550.68	5963021.585	115.3		0.4	8	Spotted Gum	Fair	Good	Mature	>50 Years		
3910	355542.8	5963031.449	115.182		0.5	7	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3911	355550.654	5963041.804	115.288		0.7	10	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
3915	355549.702	5963081.938	115.252		0.4	10	River Red Gum	Good	Fair	Semi-Mature	>50 Years		
3916	355541.507	5963091.798	115.231		0.6	9	Spotted Gum	Fair	Fair	Mature	>50 Years		
3919	355548.939	5963122.017	115.448		0.5	11	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
3922	355549.005	5963162.444	115.258		0.3	5	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
3926	355539.637	5963202.168	115.263		0.4	7	Spotted Gum	Good	Good	Semi-Mature	>50 Years		
3927	355546.88	5963230.878	115.262		0.6	9	Red Ironbark	Poor	Fair	Mature	<5 Years		
3928	355539.066	5963240.611	115.213		0.7	14	River Red Gum	Fair	Fair	Mature	>50 Years		
3929	355546.563	5963251.099	115.363		0.3	7	Spotted Gum	Good	Good	Semi-Mature	>50 Years		
3931	355538.039	5963281.15	115.14		0.4	6	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
3935	355537.147	5963321.427	115.494		0.5	7	Red Ironbark	Fair	Fair	Mature	>50 Years		
3936	355545.296	5963331.847	115.421		0.4	9	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years		Flared bifurcation
3937	355536.733	5963341.232	115.428		0.5	7	Spotted Gum	Fair	Fair	Mature	>50 Years		
3939	355536.455	5963361.8	115.878		0.5	10	Spotted Gum	Fair	Fair	Mature	>50 Years		Deadwood over roadway
3950	355535.297	5963422.515	115.406	J.R. WHEELER	0.8	10	River Red Gum	Fair	Fair	Mature	>50 Years		
3952	355543.325	5963433.056	115.529	R. ROSS	0.4	9	Spotted Gum	Good	Good	Mature	>50 Years		
3954	355543.114	5963443.167	115.401		0.5	10	River Red Gum	Fair	Fair	Mature	>50 Years		
3956	355542.484	5963477.802	115.767	K.A. HOUNSLOW	0.4	15	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		Flared bifurcation
3957	355533.184	5963487.168	115.443	W.B.D. O-DEA	0.6	10	Spotted Gum	Fair	Poor	Mature	>50 Years		
3960	355541.553	5963522.133	115.609	A. GREENFIELD	0.6	7	Spotted Gum	Good	Fair	Mature	>50 Years		
3961	355532.333	5963531.134	115.293	J. SHARPLEY	0.2	5	Spotted Gum	Fair	Fair	Mature	>50 Years		
3962	355541.347	5963541.519	115.523	A.M. MONTGOMERY	0.6	11	Red Ironbark	Fair	Fair	Mature	>50 Years		
3963	355532.122	5963551.289	115.227	W. MANDSLEY	0.5	12	Red Ironbark	Fair	Fair	Mature	>50 Years		Deadwood over roadway
3964	355531.759	5963571.443	115.271		0.4	9	Red Ironbark	Fair	Fair	Mature	>50 Years		
3965	355540.411	5963582.038	115.448	D. GRETTEN	0.3	5	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3966	355531.204	5963591.377	115.31	V. CLAXTON	0.3	5	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
3969	355540.213	5963602.35	115.57		0.6	8	Red Ironbark	Poor	Fair	Mature	>50 Years		
3970	355530.89	5963611.637	115.261	K.H. BURNLEY	0.4	9	Red Ironbark	Poor	Fair	Mature	>50 Years		
3971	355539.893	5963622.347	115.566	E. YOUNG	0.4	7	Spotted Gum	Fair	Fair	Mature	>50 Years		
3972	355530.47	5963631.815	115.238	H. TEMPLE-SMITH	0.5	7	Spotted Gum	Poor	Fair	Mature	>50 Years		
3973	355539.638	5963642.418	115.55	A. SCOTT	0.3	8	Spotted Gum	Fair	Fair	Mature	>50 Years		
3975	355530.29	5963652.376	114.997	A. MELDRUM	0.4	8	Spotted Gum	Fair	Fair	Mature	>50 Years		
3976	355539.117	5963662.438	115.215		0.2	2	Red Ironbark	Poor	Fair	Semi-Mature	0	Remove	
3979	355529.564	5963681.971	114.84	D. BIRD	0.3	5	River Red Gum	Dead	Fair	Semi-Mature	0		
3983	355529.025	5963711.915	114.79	L. PELL	0.6	9	Spotted Gum	Fair	Fair	Mature	>50 Years		
3985	355528.965	5963732.326	114.851	J. PELL	0.5	7	Red Ironbark	Poor	Fair	Mature	<5 Years		
3986	355537.808	5963743.031	114.755		0.5	5	Red Ironbark	Poor	Fair	Mature	20-60 Years		
3987	355528.745	5963752.468	114.511		0.5	9	Red Ironbark	Poor	Fair	Mature	>50 Years		
3988	355537.552	5963762.893	114.798	D. HOWELL	0.6	7	Red Ironbark	Fair	Fair	Mature	>50 Years		
3990	355537.177	5963783.267	114.537	R. HARRISON	0.4	7	Red Ironbark	Fair	Fair	Mature	>50 Years		
3991	355527.747	5963792.725	114.463		0.5	11	Red Ironbark	Poor	Fair	Mature	>50 Years		
3992	355536.853	5963803.208	114.654	E. GRANGER	0.5	9	Spotted Gum	Good	Fair	Mature	>50 Years		

T r e e n o	E a s t i n g	N o r t h i n g	R e d l e v e l	D e s c r i p t i o n	T r u n k d i a m	F o l d i a m	B o t a n i c a l	C o m m o n e	C o n d i t i o n	S t r u c t u r e	A g e	U l e	M a i n t e n a n c e	C o m m e n t s
3994	35527.627	5963812.784	114.455		0.3	3	Eucalyptus sideroxylo	Red Ironbark	Poor	Fair	Semi-Mature	>50 Years		
4001	35553.363	5963823.422	114.611	J.JAMES	0.3	7	Eucalyptus maculata	Spotted Gum	Fair	Fair	Mature	>50 Years		
4004	355527.196	5963832.784	114.482	F.CHALMERS	0.4	8	Eucalyptus maculata	Spotted Gum	Fair	Fair	Mature	>50 Years		
4007	355526.003	5963843.957	114.325		0.2	1	Eucalyptus sideroxylo	Red Ironbark	Poor	Poor	Semi-Mature	0		
4009	355526.706	5963853.151	114.516		0.6	8	Eucalyptus sideroxylo	Red Ironbark	Fair	Fair	Mature	>50 Years		
4011	355526.719	5963872.947	114.537	A.BETSON	0.5	6	Eucalyptus sideroxylo	Red Ironbark	Poor	Fair	Semi-Mature	<5 Years		
4013	355498.524	5963500.237	115.341		0.4	6	Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
4014	355507.604	5963509.581	115.34		0.4	7	Eucalyptus sideroxylo	Red Ironbark	Poor	Fair	Semi-Mature	>50 Years		
4015	355498.211	5963521.086	115.082		0.4	7	Eucalyptus sideroxylo	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
4016	355506.702	5963529.826	115.15		0.3	5	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4018	355507.091	5963550.036	115.314		0.3	5	Eucalyptus maculata	Spotted Gum	Fair	Poor	Semi-Mature	>50 Years		
4019	355497.293	5963560.67	115.284		0.2	6	Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
4020	355506.284	5963569.978	115.014		0.4	7	Eucalyptus sideroxylo	Red Ironbark	Poor	Fair	Semi-Mature	>50 Years		
4022	355496.988	5963580.295	115.044		0.4	6	Eucalyptus sideroxylo	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4023	355506.02	5963590.541	114.971		0.4	5	Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	>50 Years		
4025	355505.688	5963510.489	115.089		0.4	6	Eucalyptus camaldulensis	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
4026	355496.084	5963520.656	115.102		0.4	5	Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
4031	355504.82	5963561.073	114.634		0.4	6	Eucalyptus maculata	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4032	355495.638	5963561.073	114.864		0.5	7	Eucalyptus sideroxylo	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
4033	355504.506	5963561.073	114.864		0.5	10	Eucalyptus camaldulensis	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
4034	355495.055	5963561.073	114.864		0.3	6	Eucalyptus maculata	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4035	355504.295	5963561.073	114.864		0.5	8	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4036	355495.037	5963702.251	114.708		0.3	4	Eucalyptus sideroxylo	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4038	355503.444	5963731.399	114.401		0.5	9	Eucalyptus cladocalyx	Sugar Gum	Fair	Fair	Semi-Mature	>50 Years		
4039	355494.156	5963741.505	114.737		0.2	2	Eucalyptus maculata	Spotted Gum	Fair	Poor	Semi-Mature	>50 Years		
4040	355493.758	5963761.662	114.495		0.4	8	Eucalyptus sideroxylo	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
4042	355493.782	5963781.87	114.395		0.4	7	Eucalyptus sideroxylo	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
4043	355502.674	5963791.899	114.295		0.3	4	Eucalyptus sideroxylo	River Red Gum	Poor	Fair	Semi-Mature	>50 Years		
4044	355493.206	5963802.032	114.398		0.6	10	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4045	355502.368	5963812.069	114.388		0.6	8	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4048	355502.052	5963832.378	114.421		0.6	8	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4049	355492.682	5963842.284	114.447		0.6	6	Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
4051	355492.47	5963862.917	114.458		0.3	6	Eucalyptus maculata	Spotted Gum	Poor	Fair	Semi-Mature	>50 Years		
4055	355601.038	5963892.781	114.392		0.6	9	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4056	355491.698	5963902.822	114.483		0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4058	355500.667	5963912.823	114.396		0.3	8	Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
4059	355491.435	5963923.279	114.493		0.6	8	Eucalyptus sideroxylo	Red Ironbark	Poor	Fair	Semi-Mature	>50 Years		
4060	355500.32	5963933.089	114.306		0.4	7	Eucalyptus sideroxylo	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4063	355491.009	5964009.571	114.331		0.5	9	Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	>50 Years		
4064	355499.344	5964019.659	114.165		0.4	7	Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
4065	355499.444	5964029.516	114.224	R.JAMES	0.6	12	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4066	355499.644	5964039.985	114.24		0.6	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4068	355490.218	5964049.535	114.243		0.5	12	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4068	355489.859	5964059.859	114.272		0.5	6	Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	>50 Years		
4068	355489.783	5964069.77	114.252		0.3	5	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4070	355498.999	5964079.888	114.263		0.4	10	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4072	355498.793	5964100.046	114.21		0.4	10	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4073	355488.29	5964109.868	114.229		0.3	8	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4074	355488.213	5964120.243	114.329		0.4	9	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
4075	355488.916	5964130.167	114.194		0.3	7	Eucalyptus sideroxylo	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years		
4076	355498.151	5964140.11	114.259		0.4	8	Eucalyptus sideroxylo	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years		

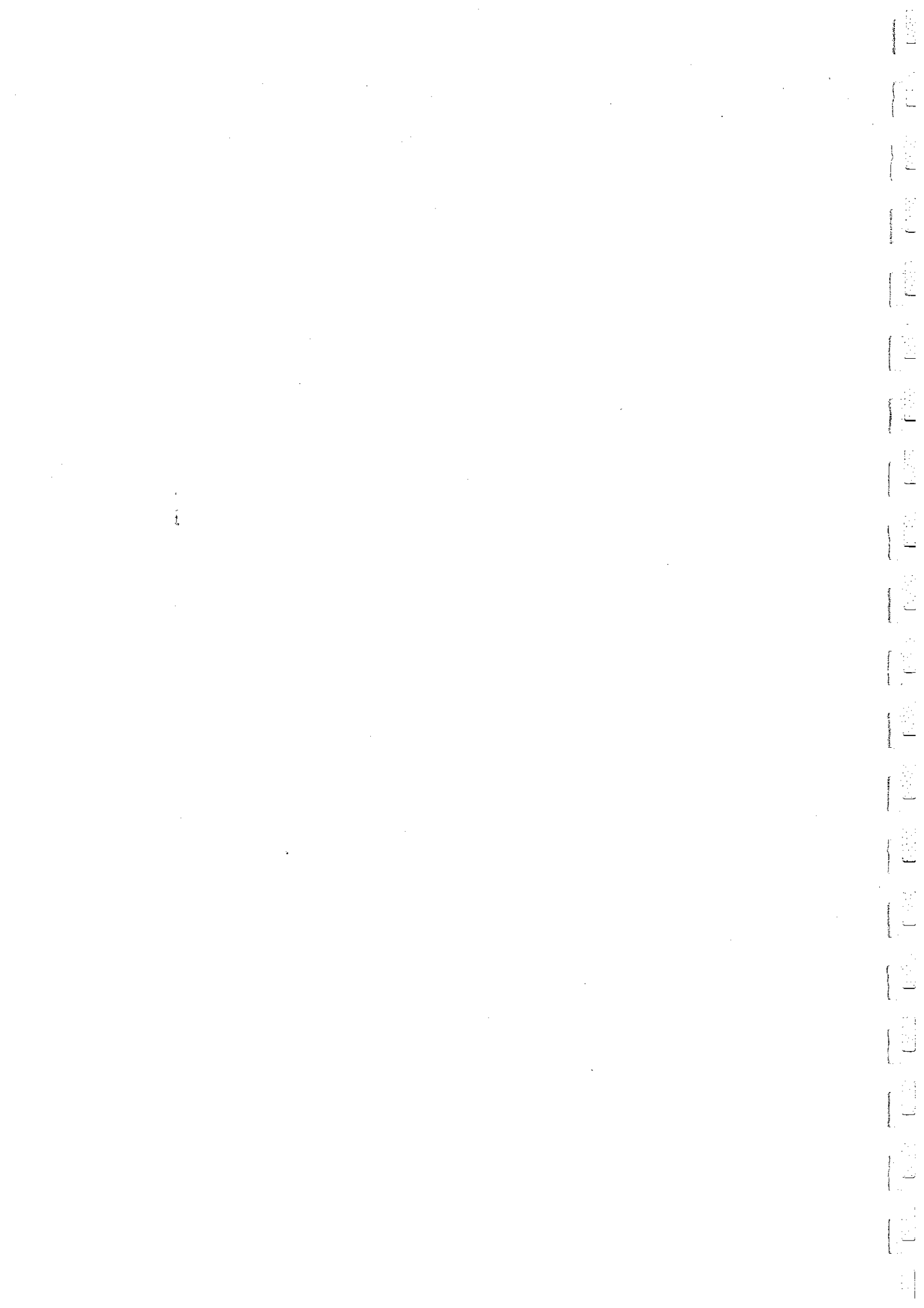
T r e e N o	E A S T I N G	N O R T H I N G	R e d L e v e l	D E S C R I P T I O N	T R U N K D I A M	F O L D I A M	B O T A N I C A L	C O M M O N N A M E	C O N D I T I O N	S T R U C T U R E	A G E	U L	M A I N T E N A N C E	C O M M E N T S
152	350020.885	5947612.038	121.746		0.4	5	Eucalyptus camaldulensis	River Red Gum	Fair	Good	Semi-Mature	>50 Years		
157	350039.586	5947650.649	121.729		0.2	3	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
158	350052.695	5947655.686	122.004		0.4	6	Eucalyptus melliodora	Yellow Box	Good	Fair	Semi-Mature	>50 Years		
159	350062.545	5947675.704	121.962		0.4	6	Eucalyptus melliodora	Yellow Box	Good	Fair	Semi-Mature	>50 Years		
160	350058.18	5947680.083	121.824		0.4	9	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
161	350072.479	5947696.73	121.93		0.4	7	Eucalyptus melliodora	Yellow Box	Fair	Poor	Semi-Mature	>50 Years		
162	350068.384	5947711.507	121.756		0.4	5	Eucalyptus camaldulensis	River Red Gum	Fair	Good	Semi-Mature	>50 Years		
163	350082.61	5947717.226	121.669		0.3	5	Eucalyptus melliodora	Yellow Box	Fair	Good	Semi-Mature	>50 Years		
167	350089.403	5947795.224	121.691		0.3	6	Eucalyptus camaldulensis	River Red Gum	Fair	Good	Semi-Mature	>50 Years		
169	350097.522	5947773.219	122.01		0.5	6	Eucalyptus camaldulensis	River Red Gum	Fair	Good	Semi-Mature	>50 Years		
170	350111.474	5947778.091	121.628		0.3	6	Eucalyptus melliodora	Yellow Box	Good	Fair	Semi-Mature	>50 Years		
172	350120.895	5947797.659	121.904		0.3	7	Eucalyptus melliodora	Yellow Box	Fair	Good	Semi-Mature	>50 Years		
174	350113.719	5947806.128	121.607		0.2	3	Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Young	5-20 Years		
178	350135.186	5947827.4	121.792		0.3	5	Eucalyptus polyanthemos	Red Box	Very Good	Fair	Semi-Mature	>50 Years		
179	350125.729	5947831.286	121.607		0.3	5	Eucalyptus polyanthemos	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
181	350146.221	5947852.404	121.797		0.3	4	Eucalyptus camaldulensis	Red Box	Very Good	Fair	Semi-Mature	>50 Years		
183	350143.517	5947868.689	121.716		0.3	4	Eucalyptus camaldulensis	River Red Gum	Good	Good	Semi-Mature	>50 Years		
186	350156.056	5947890.125	121.758		0.2	2	Eucalyptus polyanthemos	Red Box	Fair	Good	Semi-Mature	>50 Years		
187	350156.723	5947895.959	121.704		0.3	6	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
189	350169.545	5947922.554	121.758		0.4	7	Eucalyptus camaldulensis	River Red Gum	Good	Good	Semi-Mature	>50 Years		
190	350182.567	5947925.203	121.671		0.3	5	Eucalyptus polyanthemos	Red Box	Good	Fair	Semi-Mature	>50 Years		
191	350194.243	5947951.093	121.872		0.3	6	Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
192	350190.98	5947967.164	121.962		0.4	8	Eucalyptus camaldulensis	River Red Gum	Fair	Good	Semi-Mature	>50 Years		
193	350204.049	5947972.016	121.746		0.2	3	Eucalyptus polyanthemos	Red Box	Fair	Good	Young	>50 Years		
197	350218.765	5948002.822	121.799		0.3	7	Eucalyptus polyanthemos	Red Box	Good	Fair	Semi-Mature	>50 Years		
198	350209.435	5948006.676	121.547		0.3	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
199	350208.301	5948022.047	121.675		0.2	8	Eucalyptus polyanthemos	Red Box	Poor	Poor	Young	5-20 Years		
203	350073.431	5947773.96	121.67		0.4	3	Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
206	350083.393	5947794.84	121.639		0.3	4	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	20-50 Years		Bifurcated
207	350077.763	5947806.037	121.803		0.4	7	Eucalyptus melliodora	Yellow Box	Good	Fair	Semi-Mature	>50 Years		
208	350093.022	5947814.605	121.679		0.3	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
209	350096.961	5947825.09	121.861		0.4	9	Eucalyptus melliodora	Yellow Box	Good	Fair	Semi-Mature	>50 Years		
211	350098.251	5947849.281	121.882		0.4	6	Eucalyptus melliodora	Yellow Box	Fair	Poor	Semi-Mature	>50 Years		
213	350111.223	5947853.069	121.58		0.3	3	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
214	350108.238	5947870.321	121.779		0.4	6	Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
217	350120.169	5947872.231	121.776		0.4	9	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
218	350117.556	5947889.468	121.85		0.4	6	Eucalyptus polyanthemos	Red Box	Good	Fair	Semi-Mature	>50 Years		
219	350130.018	5947892.55	121.703		0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
220	350139.016	5947911.479	121.865		0.4	5	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
226	350140.899	5947938.784	121.791		0.2	4	Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
227	350153.93	5947942.8	121.712		0.4	9	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
228	350148.78	5947955.281	121.693		0.2	3	Eucalyptus polyanthemos	Red Box	Fair	Fair	Semi-Mature	>50 Years		
230	350192.232	5948023.352	121.65		0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
237	350221.425	5948108.247	121.71		0.3	7	Eucalyptus citriflora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
242	350232.366	5948130.769	121.563	R.HORNABROOK	0.4	7	Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
245	350247.166	5948151.478	121.767	A.COLLINS	0.3	5	Eucalyptus maculata	Spotted Gum	Good	Fair	Semi-Mature	>50 Years		
246	350255.501	5948157.977	121.525		0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
250	350268.563	5948208.178	121.528	K.CRIMMINS	0.4	5	Eucalyptus sideroxylon	Red Ironbark	Good	Poor	Semi-Mature	>50 Years		
251	350281.729	5948210.952	121.521		0.5	6	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
255	350286.397	5948244.197	121.567		0.3	6	Eucalyptus citriflora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
265	350329.113	5948310.608	121.585		0.3	6	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		

T r e e N o	E a s t i n g	N o r t h i n g	R e d l e v e l	D e s c r i p t i o n	T r u n k d i a m	F o l d i a m	B o t a n i c a l	C o m m o n e	C o n d i t i o n	S t r u c t u r e	A g e	U l t r a	M a i n t e n a n c e	C o m m e n t s
268	350335.954	5948346.001	121.537		0.3	5	Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		
269	350348.967	5948354.499	121.38		0.3	5	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
270	350348.969	5948367.936	121.498		0.4	7	Eucalyptus sideroxylon	Red Ironbark	Good	Fair	Semi-Mature	>50 Years		
271	350359.234	5948372.044	121.478		0.2	2	Eucalyptus camaldulensis	River Red Gum	Poor	Fair	Semi-Mature	5-20 Years		
272	350255.408	5948079.657	121.865		0.4	5	Eucalyptus sideroxylon	Red Ironbark	Good	Poor	Semi-Mature	>50 Years		
273	350264.468	5948098.39	121.816		0.3	8	Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
275	350259.611	5948112.557	121.899		0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
277	350273.886	5948118.997	121.684		0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
278	350268.283	5948130.479	121.781		0.4	7	Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
279	350281.387	5948134.311	121.683		0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
280	350277.154	5948149.449	121.682		0.5	10	Eucalyptus sideroxylon	Red Ironbark	Poor	Fair	Semi-Mature	<5 Years	Remove	
281	350291.272	5948154.912	121.753		0.5	13	Eucalyptus camaldulensis	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
283	350286.205	5948167.9	121.753		0.3	7	Eucalyptus maculata	Spotted Gum	Fair	Fair	Semi-Mature	<5 Years		
285	350300.832	5948175.53	121.708		0.2	4	Eucalyptus camaldulensis	River Red Gum	Poor	Poor	Semi-Mature	<5 Years		
286	350296.275	5948189.528	121.393		0.5	9	Eucalyptus sideroxylon	Red Ironbark	Good	Poor	Semi-Mature	>50 Years		
287	350311.085	5948197.192	121.691		0.4	11	Eucalyptus sideroxylon	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
288	350308.399	5948214.744	121.562		0.4	7	Eucalyptus camaldulensis	Spotted Gum	Good	Good	Semi-Mature	>50 Years		
289	350322.456	5948221.488	121.688		0.4	7	Eucalyptus maculata	Spotted Gum	Good	Fair	Semi-Mature	>50 Years		
290	350319.283	5948237.717	121.653		0.4	6	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
291	350332.221	5948241.986	121.531		0.4	9	Eucalyptus citriodora	Ironbark	Fair	Good	Semi-Mature	>50 Years		
292	350328.97	5948258.272	121.486		0.4	8	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
293	350341.987	5948262.457	121.619		0.3	5	Eucalyptus citriodora	Lemon Scented Gum	Fair	Fair	Semi-Mature	>50 Years		
294	350338.333	5948277.877	121.508		0.3	4	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
296	350352.028	5948283.242	121.585		0.3	6	Eucalyptus sideroxylon	Red Ironbark	Good	Good	Semi-Mature	>50 Years		
297	350347.044	5948296.398	121.554		0.4	8	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	<5 Years		
298	350361.705	5948304.147	121.571		0.4	2	Eucalyptus maculata	Spotted Gum	Poor	Poor	Semi-Mature	<5 Years		
300	350371.628	5948324.636	121.643		0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
302	350366.016	5948336.462	121.32		0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
303	350379.41	5948341.133	121.679	K.BEALES	0.3	6	Eucalyptus maculata	Spotted Gum	Good	Fair	Semi-Mature	>50 Years		K. Beales
306	350382.1	5948369.83	121.406		0.4	7	Eucalyptus maculata	Spotted Gum	Fair	Good	Semi-Mature	>50 Years		
307	350395.955	5948376.004	121.614	E.HENDERSON	0.3	5	Eucalyptus sideroxylon	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		E. Henderson
308	350391.614	5948390.122	121.485		0.5	11	Eucalyptus camaldulensis	River Red Gum	Good	Fair	Semi-Mature	>50 Years		
309	350405.632	5948398.798	121.676		0.3	5	Eucalyptus maculata	Spotted Gum	Good	Fair	Semi-Mature	>50 Years		
310	350401.637	5948411.592	121.384		0.3	5	Eucalyptus camaldulensis	River Red Gum	Fair	Good	Semi-Mature	>50 Years		
312	350415.56	5948417.349	121.488	E.CAUSON	0.4	7	Eucalyptus sideroxylon	Red Ironbark	Good	Fair	Semi-Mature	>50 Years		E. Causon
313	350410.314	5948429.403	121.522		0.3	7	Eucalyptus polyanthemos	Red Box	Good	Poor	Semi-Mature	>50 Years		
314	350424.22	5948435.44	121.528	J.R.HARPER	0.3	8	Eucalyptus maculata	Spotted Gum	Good	Fair	Semi-Mature	>50 Years		J. R. Harper
315	350419.225	5948447.69	121.648		0.4	9	Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
316	350431.416	5948450.98	121.535		0.4	6	Eucalyptus sideroxylon	Red Ironbark	Good	Good	Semi-Mature	>50 Years		
322	350475.433	5948566.625	121.183		0.5	12	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
325	350484.986	5948567.059	121.132		0.3	8	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
328	350496.677	5948595.237	121.29		0.6	14	Eucalyptus microcarpa	Grey Box	Fair	Good	Mature	>50 Years		
327	350495.163	5948608.123	121.411		0.3	8	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		
333	350529.187	5948656.561	121.11		0.4	4	Eucalyptus maculata	Spotted Gum	Good	Good	Semi-Mature	>50 Years		
334	350521.96	5948664.627	121.384		0.3	9	Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
335	350538.136	5948676.374	121.016		0.4	6	Eucalyptus microcarpa	Grey Box	Fair	Fair	Semi-Mature	>50 Years		
336	350532.587	5948686.447	121.012		0.5	8	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
340	350538.838	5948701.921	121.247		0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
342	350549.395	5948722.067	121.211		0.4	6	Eucalyptus camaldulensis	River Red Gum	Fair	Fair	Semi-Mature	>50 Years		
343	350561.619	5948724.392	121.079		0.2	4	Eucalyptus meliiodora	Yellow Box	Fair	Fair	Semi-Mature	20-50 Years		
347	350584.193	5948771.684	120.999		0.4	7	Eucalyptus camaldulensis	River Red Gum	Fair	Poor	Semi-Mature	>50 Years		

T F e e N o	E A S T I N G	N O R T H I N G	R e c o r d e v e i	D E S C R I P T I O N	T R U N K D I A M	B O T A N I C A L	C O M M O N N A M E	C O N D I T I O N	S T R U C T U R E	A G E	U L E	M A I N T E N A N C E	C O M M E N T S
4077	355497.383	5964160.553	114.357		0.4	10	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		
4079	355535.409	5963863.54	114.384	P.BELL	0.4	8	Spotted Gum	Fair	Fair	Mature	>50 Years		
4080	355525.662	5963893.054	114.425	A.WRIGHT	0.6	9	Spotted Gum	Poor	Poor	Mature	20-50 Years		Large flare Decay in bifurcation
4082	355535.076	5963903.827	114.465	K.THOMPSON	0.5	11	Red Ironbark	Poor	Fair	Mature	5-20 Years		
4083	355525.782	5963912.965	114.441	J.PULLAR	0.6	7	Red Ironbark	Poor	Fair	Mature	5-20 Years		
4084	355534.568	5963923.765	114.55	V.PITHER	0.4	9	Spotted Gum	Fair	Fair	Mature	>50 Years		
4085	355525.211	5963933.426	114.385		0.2	3	Red Ironbark	Poor	Good	Semi-Mature	5-20 Years		Mistletoe
4087	355533.832	5964004.188	114.249	R.MCBEAN	0.2	4	Red Ironbark	Poor	Fair	Semi-Mature	5-20 Years		
4088	355524.326	5964014.982	114.372	S.XILPATRICK	0.6	8	Red Ironbark	Fair	Fair	Mature	20-50 Years		
4089	355533.381	5964024.479	114.268	C.JONES	0.3	4	Red Ironbark	Fair	Good	Semi-Mature	>50 Years		
4090	355532.879	5964044.079	114.491	K.EDWARDS	0.7	9	Spotted Gum	Fair	Fair	Mature	>50 Years		
4091	355523.665	5964054.495	114.406	E.EBBOTT	0.5	9	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		E Ebbott Mem plaque
4092	355532.798	5964064.513	114.473	D.CURREY	0.5	9	Red Ironbark	Fair	Fair	Semi-Mature	>50 Years		D Currey Mem plaque
4093	355524.266	5964078.059	114.318	T.G.WHELLER	0.2	2	Yellow Box	Fair	Fair	Semi-Mature	>50 Years		B Brown Mem plaque
4095	355523.364	5964094.824	114.318	T.G.WHELLER	0.2	3	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years		T G Wheeler Mem plaque
4097	355522.66	5964114.774	114.422		0.3	8	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		T Bird Mem plaque
4098	355522.671	5964134.77	114.504	B.BIRD	0.5	9	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		B Bird Mem plaque
4099	355522.466	5964144.966	114.411	C.S.WOODBURN	0.7	14	Red Ironbark	Fair	Poor	Semi-Mature	>50 Years		F Goyen Mem plaque
4100	355522.148	5964155.706	114.412		0.4	7	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		C.F Woodburn Mem plaque
4102	355531.31	5964161.158	114.329		0.4	8	Spotted Gum	Fair	Fair	Semi-Mature	>50 Years		

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Appendix 3: Calder Woodburn Memorial Avenue Name Plates



Management Zone 1

Nameplate	Woodburn Record	CRB Plan	Extant	Tree No	Servicemen Killed 1939-1945	Notes	
P	Bell	X	X	X	4079	X	
A	Betson	X	X	X	4011	X	
J	Bird	X	X				
B	Bird	X	X	X	4098	X	
T A	Bolton	X	X	X	3837	X	
C R	Bolton	X	X	X	3835	X	
A							
C	Bolton	X	X				
J	Braumann	X	X				
B	Brown	X	X	X	4093	X	
G	Brown	X	X				
J	Burgess	X	X	X	4007	X	
K H	Burnley	X	X	X	3970	X	
D	Canet	X	X	X	3969	X	
F	Chalmers	X	X	X	4004	X	
V	Claxton	X	X	X	3968	X	
F M	Corrigan	X	X				
D	Currey	X	X	X	4092	X	
W L	Dale	X	X				
D V	Darwin	X	X				
F W	Docking	X	X				
E	Dow	X	X				
E	Ebbott	X	X	X	4091	X	
K	Edwards	X	X	X	4090	X	
C	Fairley	X					
C E	Fennel	X					
H	Godkin	X	X				
F	Goyen	X	X	X	4099	X	
E	Granger	X	X	X	3992	X	
A	Greenfield	X	X	X	3957	X	
D	Gretton	X	X	X	3965	X	
R	Groves	X	X	X	3964	X	BROKEN
R	Harrison	X	X	X	3991	X	
P	Harten	X	X	X	3990	X	
D	Howell	X	X	X	3988	X	
R	James	X	X	X	4065	X	
J	James	X		X	4001	X	
R F	Jansen	X	X				
C	Jones	X	X	X	4089	X	
J R	Joyce	X	X				
S	Kilpatrick	X	X	X	4088	X	
M	Kirchner	X	X	X			b/w 3962 & 3965
L F	Loder	X	X				
W	Mandsley	X	X	X	3963	X	
R	Maskell	X	X				
R	McBean	X	X	X	4087	X	
A	Meldrum	X	X	X	3975	X	
A M	Montgomery	X	X	X	3962	X	
W H	Neville	X	X				

WB	O'Dea	X	X	X	3956	X	
G	Pearce	X	X				
J	Peel	X	X	X	3985	X	
L	Pell	X	X	X	3983	X	
CC	Perrin	X	X				
EE	Pescott	X	X				
C	Phillips	X	X	X	3979	X	BROKEN
V	Pither	X	X	X	4084	X	
K	Pitman	X	X				
J	Pullar	X	X	X	4083	X	
A	Robertson	X	X				
R	Ross		X				
A	Scott	X	X	X	3973	X	
J	Sharpley	X	X	X	3961	X	
K	Taylor	X	X	X	3960	X	
H	Temple-Smith	X	X	X	3972	X	
K	Thompson	X	X	X	4082	X	
C	Venville	X	X				
TG	Wheller	X	X	X	4095	X	
JR	Wheller	X	X				
WT	Williams	X	X				
HP	Wood	X	X				
CF	Woodburn	X	X	X	4100	X	
A	Wright	X	X	X	4080	X	
E	Young	X	X	X	3971	X	

Management Zone 2

None

Management Zone 3

None

Management Zone 4

Nameplate	Woodburn Record	CRB Plan	Extant	Tree No	Servicemen Killed 1939-1945	Notes
Elwin Jeffrey	X	X				
F Jeffrey	X	X			X	
GG Parkin	X	X			X	

Management Zone 5

Nameplate	Woodburn Record	CRB Plan	Extant	Tree No	Servicemen Killed 1939-1945	Notes
SK Lowry	X		X	1456	X	Listed in MZ 6 on CRB Plan

Management Zone 6

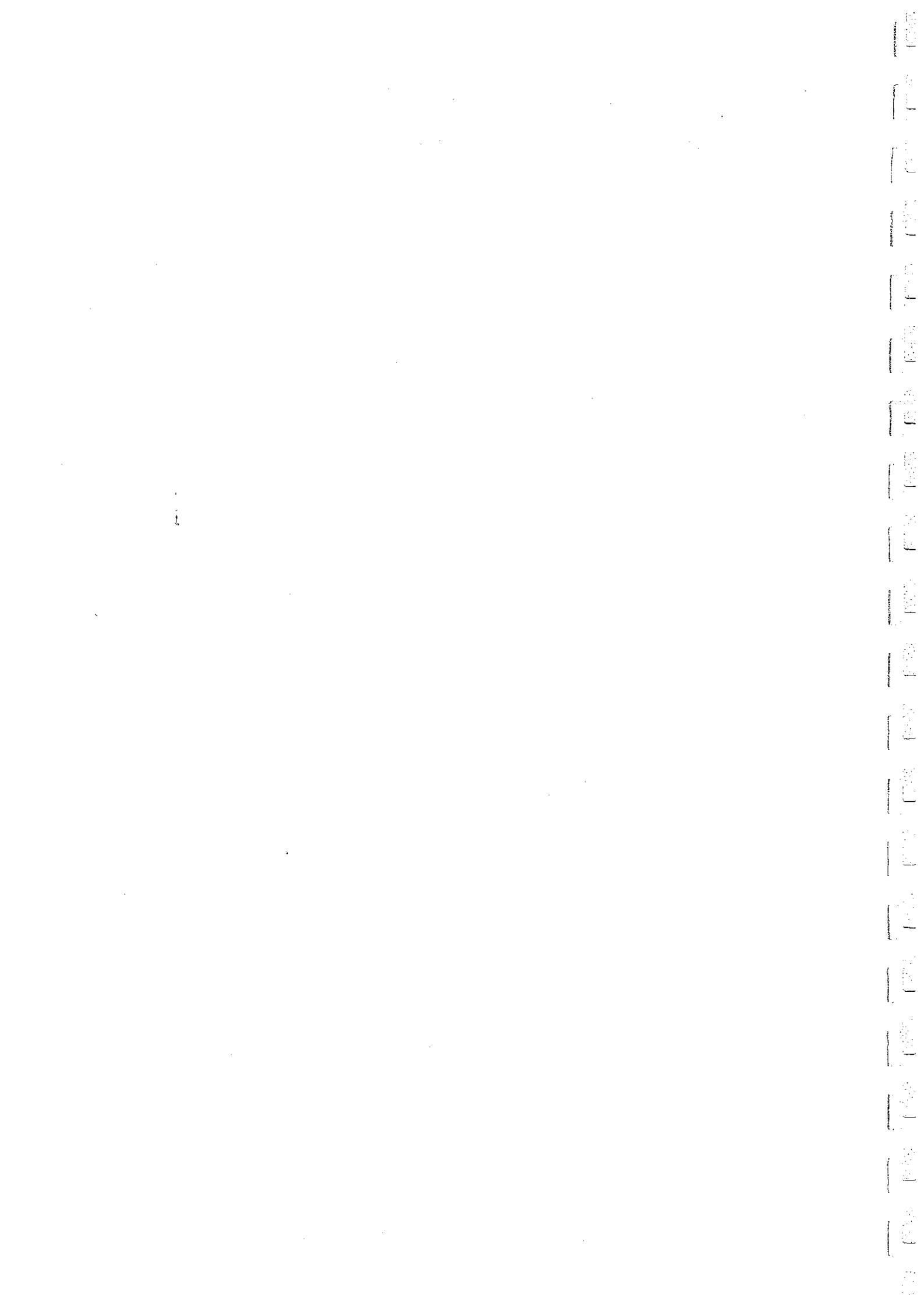
Nameplate		Woodburn Record	CRB Plan	Extant	Tree No	Servicemen Killed 1939-1945	Notes
P	McManus	X	X				
J	Brice	X	X				
J	Duggan	X	X				
A G	Burt	X	X	X	1086	X	
J B	Irvine	X	X				
W B	Irvine	X	X				
J W	Woodburn	X	X				
B K	Irvine	X	X				
M K	Woodburn	X	X				
J M	Mathews	X					
L S	Mathews	X					
J	White	X	X	X	716	X	
R	Kilpatrick	X	X	X	713	X	
	Mathews	X					
	Mathews	X					
S K	Lowry		X			X	Listed in MZ 5 (Accords with Woodburn Planting Book)

Management Zone 7

Nameplate		Woodburn Record	CRB Plan	Extant	Tree No	Servicemen Killed 1939-1945	Notes
K	Beales	X	X	X	303	X	
W	Brett	X	X				
E	Brett	X	X				
C E	Brett	X	X				
D	Brett	X	X				
E	Causon	X	X	X	312	X	
A	Collins	X	X	X	245	X	
K	Crimmins	X	X	X	250	X	
B C	Crimmins	X	X			X	
C	Edwards	X	X			X	
K	Eklund	X	X	X	552	X	
E	Fitzpatrick	X	X				
E	Gardner	X	X				
H S	Gibbs	X	X				
H	Grahame	X	X				
W	Griffin	X	X				
F W	Grutzner	X	X				
M	Grutzner	X	X				
B C	Haglethorn	X	X				
H	Hanle	X	X				
J R	Harper	X	X	X	314	X	
E	Henderson	X	X	X	307	X	
C M	Holmes	X	X				
R	Hornabrook	X	X	X	242	X	
W A	Hutchison	X	X				
J B	Irvine	X	X				
W B	Irvine	X	X				

B K	Irvine	X	X				
K	James	X	X	X	622	X	
R N	Lindsay	X	X				
R	Lloyd	X	X	X	555	X	
J	Maslin	X	X			X	
K	Miller	X	X				
J	Minifie	X	X				
J E	Minifie	X	X				
E K	Minifie	X	X				
R	Mitchell	X	X				
W A	O'Brien	X	X				
T	O'Brien	X	X				
K	Riordan	X	X	X	610	X	Leaning Against Tree
A S	Thompson	X	X				
H	Turnbull	X	X			X	
P	Waters		X			X	
S	Watkins	X	X			X	
K	Williams	X	X	X	614	X	
N	Wiseman	X	X	X	710	X	
T S	Woodburn	X	X				
O B	Woodburn	X	X				
P	Woodburn	X	X				
J W	Woodburn	X	X				
M K	Woodburn	X	X				
V	Hennessy	X					
	Name Unreadable	X					
	Name Unreadable						

Appendix 4: Extract from Fen Woodburn's Planting Book



WEST. 1945 SEVEN CREEKS BRIDGE
 26/7/45.
 W.L. DOLLE
 F.M. CORRIGAN
 R. JANSSEN
 C.C. PARRIN
 F. GODKIN
 R. VENVILLE
 W.H. NEVILLE

SEVEN CREEKS BRIDGE
 CALDER WOODBURN
 MEMORIAL AVENUE
 H.P. WOOD
 F. GOYEN
 J. BIRD
 J.C. WHEELER
 B. BROWN
 E. ERBOTT
 S. FRANKS
 S. KILPATRICK
 J. MITCHELL

1945 EAST.
 CALDER WOODBURN
 MEMORIAL AVENUE
 E.E. PESCOTT
 C.F. WOODBURN
 Mc B. BIRD
 Mc J. BIRD
 S. WHEELER
 S. CURRIE
 Mc K. EDWARDS
 C. JAMES
 S. MITCHELL

1945 NORTH
 K. PITMAN
 A. NEAL
 H. TEMPLE-SMITH
 K.H. BURNLEY
 V. CLAYTON
 R. GRAVES
 K. MANDSLEY
 J. SHARPLEY
 K. FAYLOR
 (KATHONSLOW)
 A. GREENFIELD
 W.R. DO'DEA

1945 SOUTH
 C. MELDRUM
 J. PULLAR
 A. WRIGHT
 S. A.
 A. BESSON
 G. BROWN
 F. CHAMBERS
 E. DOW
 R. HARRISON
 R. MASSELL
 J. PEARCE
 L. PELL
 G. RAYBURN
 V. PIPER
 K. THOMPSON
 Mc P. BELL
 L. BRAUNMANN
 S. BURKE
 Mc J. JAMES
 Mc J. FRANGER
 S. HARTEN
 Mc D. HOWELL
 S. G. PEARCE

1945
 K. PITMAN
 A. NEAL
 H. TEMPLE-SMITH
 K.H. BURNLEY
 V. CLAYTON
 R. GRAVES
 K. MANDSLEY
 J. SHARPLEY
 K. FAYLOR
 (KATHONSLOW)
 A. GREENFIELD
 W.R. DO'DEA

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NORTH

WEST	1946	1947	EAST
P	M	H	R
M	R	R	X
H	Mc	M	X
P	M	R	C
Mc	H	S	C
H	P		C

END OF '46 CHANNEL

TO MORGAN 1946

TO MORRIS 1947

WEST	1946	1947	EAST
P	M	H	R
M	R	R	X
H	Mc	H	X
P	M	R	C
Mc	H	S	C
H	P		C

GATE

1946 (5)

EAST

WEST	1946	1947	EAST
H	F	M	R
M	H	P	X
P	M	R	X
Mc	H	S	C
H	P		C

TO MORRIS

TO RIVER

WEST	1946	1947	EAST
H	P	M	R
M	H	P	X
Mc	H	S	C
H	P		C

TO ARCHITECTURE

TO ENGINEERING

MIL

SKLOWRY
MIL

X

P

P

X

X

P

P

P

X

X

X

X

R

R

H

R

R

MIL

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M

X

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	EAST																								
	H	H	H	H	H	H	H	H		R	R	X	R	X	R	X	R	X	M	R	R	M			
	R	R	X	X	R	R		X	X	X	X	R	R	H	R	X	X	R	X	M	R	R	X		
	WEST																								
	R	X	R	H	R	R	R	H	H	H	H	R	R	H	H	H	P	H	P	P	M	A	M	A	M
	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	X	X	X	X	M	M	M	X	R	R

ROAD

GATE

GATE

CASTLE BRIDGE CREEK

	EAST																							
	P	M	R	X	X	S	H	S		H	X	X	X	R	H	X	P	P	R	M	M			
	P	X	H	X	R	H	H	H		R	X	R	R	R	X	X	R	X	R	R	R	R	R	R
	WEST																							
	S	X	S	H	X	R	C	R	R	X	X	X	X	R	P	P	P	R	R	R	R	R	R	R
	R	S	R	S	R	R	C	R	H	P	P	P	P	X	X	R	R	X	R	R	R	R	R	R

HOUSE

GATE

SWAMPY AREA

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Tree planted in

1945 145 (97 fields & woods) Row
 146 263 (Spain) 1946
 147 498
 148 638

1945 346
 1946 2440

R. Row 17 including school house
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 S. KILPATRICK QUEENSLAND
 A. WIELAND M. EAST
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 V. PITCHER N. IRELAND UNKNOWN
 R. McBEAN
 GAINFORD DENNIS IRELAND
 S. K. LEWRY GERMANY
 G. PARKIN GERMANY
 K. THOMPSON QUEENSLAND
 JACK BIRD do
 E. E. ADOT GERMANY
 W. D'IDEA do
 ALFRED WRIGHT Y DON GURLEY do
 JOHN JAMES do
 RICHARD JAMES UNKNOWN
 K. EDWARDS T. MOR
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 F. STAFFORD GERMANY
 FRANK JEFFREY do

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Galt h. Dec. 1951.
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P 2304/13/10

**Appendix 5: Plan of Calder Woodburn Memorial Avenue,
believed to have been prepared by the Country
Roads Board. Undated.**

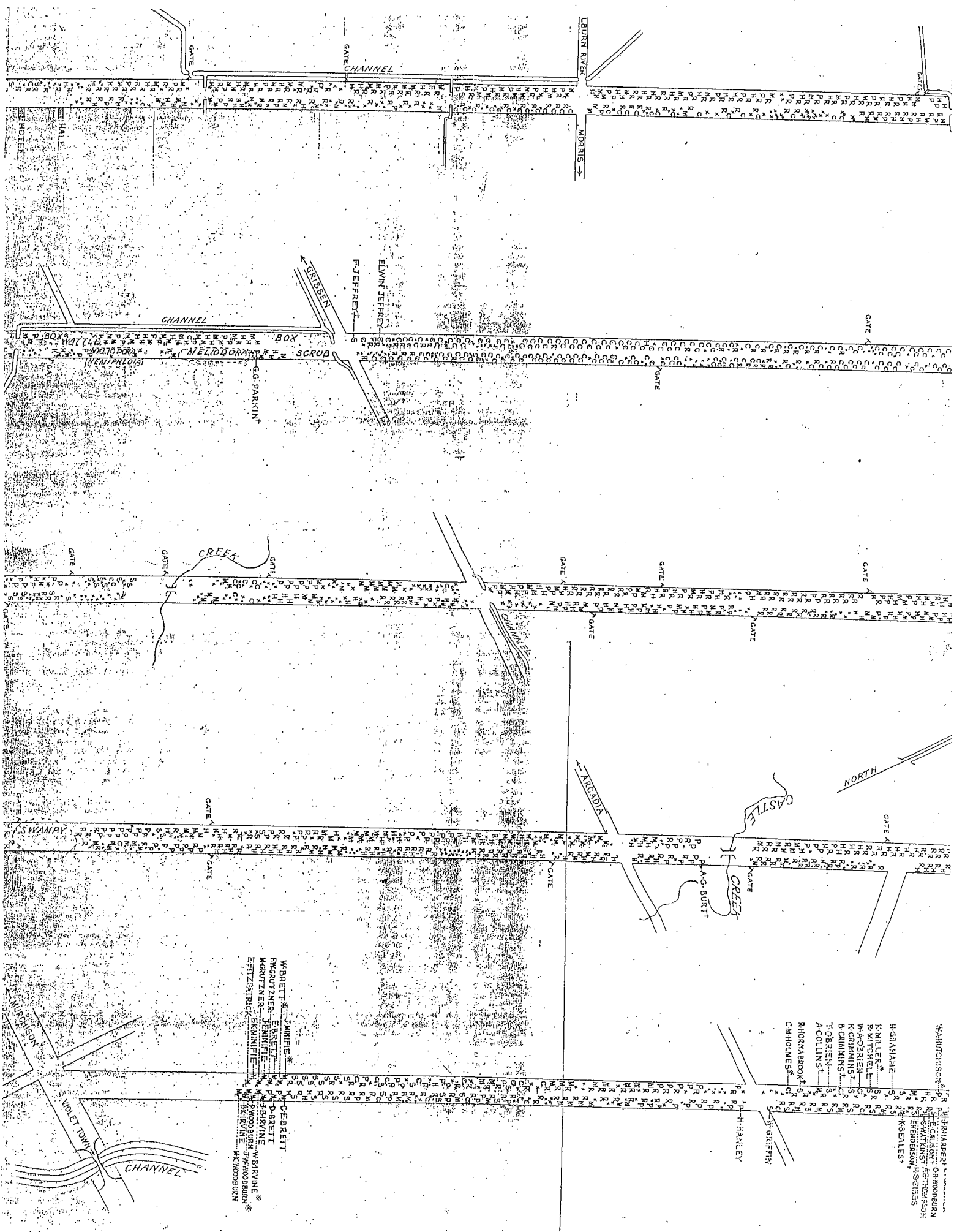
1. The first part of the document discusses the importance of maintaining accurate records in a business setting. It highlights how proper record-keeping can lead to better decision-making and financial stability. The text emphasizes that records should be organized and easily accessible to all relevant personnel.

2. The second part of the document focuses on the role of technology in modern business operations. It explores how digital tools and software can streamline processes, reduce errors, and improve overall efficiency. The author argues that investing in technology is essential for staying competitive in a fast-paced market.

3. The third part of the document addresses the challenges of data security and privacy. It discusses various threats such as cyberattacks, data breaches, and insider threats. The text provides practical advice on how to implement robust security measures, including encryption, firewalls, and regular security audits.

4. The fourth part of the document discusses the importance of employee training and development. It argues that investing in the growth of your workforce can lead to higher productivity and innovation. The text suggests offering a variety of training programs, from technical skills to leadership development.

5. The fifth and final part of the document concludes by summarizing the key points discussed. It reiterates the importance of record-keeping, technology, data security, and employee development as pillars of a successful business strategy. The author encourages business owners to take proactive steps to address these areas and ensure long-term success.



W. BRETT * JAMES *
 FERGUSON * ERRETT *
 MORTIMER * JENNIFER *
 EITZINGER * EMANUELE *
 P. D. BRETT *
 M. J. BRYNE *
 W. WOODBURN *
 M. WOODBURN *

W. HUTCHISON *
 H. HARRARD *
 E. CAUSON *
 S. WATKINS *
 H. ENDRISON *
 H. SCHLES *
 H. GRAY *
 K. MILLER *
 R. MITCHELL *
 W. GRIFFIN *
 B. CRIMMINS *
 T. BRYEN *
 A. COLLINS *
 R. HORNABROOK *
 C. HOLMES *
 S. W. GRIFFIN *
 H. HAYLEY *

Appendix 6: ArborCo Plan of the Calder Woodburn Memorial Avenue.

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To Shepparton ↑

CALDER WOODBURN
MEMORIAL AVENUE 1939-1945

F. GOYEN, C. S. WOODBURN

B. BIRD

T. G. WHELLER

D. CURREY

K. EDWARDS

C. JONES

S. KILPATRICK

R. MCBEAN

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J. PULLAN, P. ITRER

A. WRIGHT, K. THOMPSON

A. BETSUN, P. BELL

F. CHALMERS

R. HARRISON, F. GRANGER

D. HOWELL

L. PELL

DEAD REPLANT SAP

169.5KM

MITCHELL ROAD

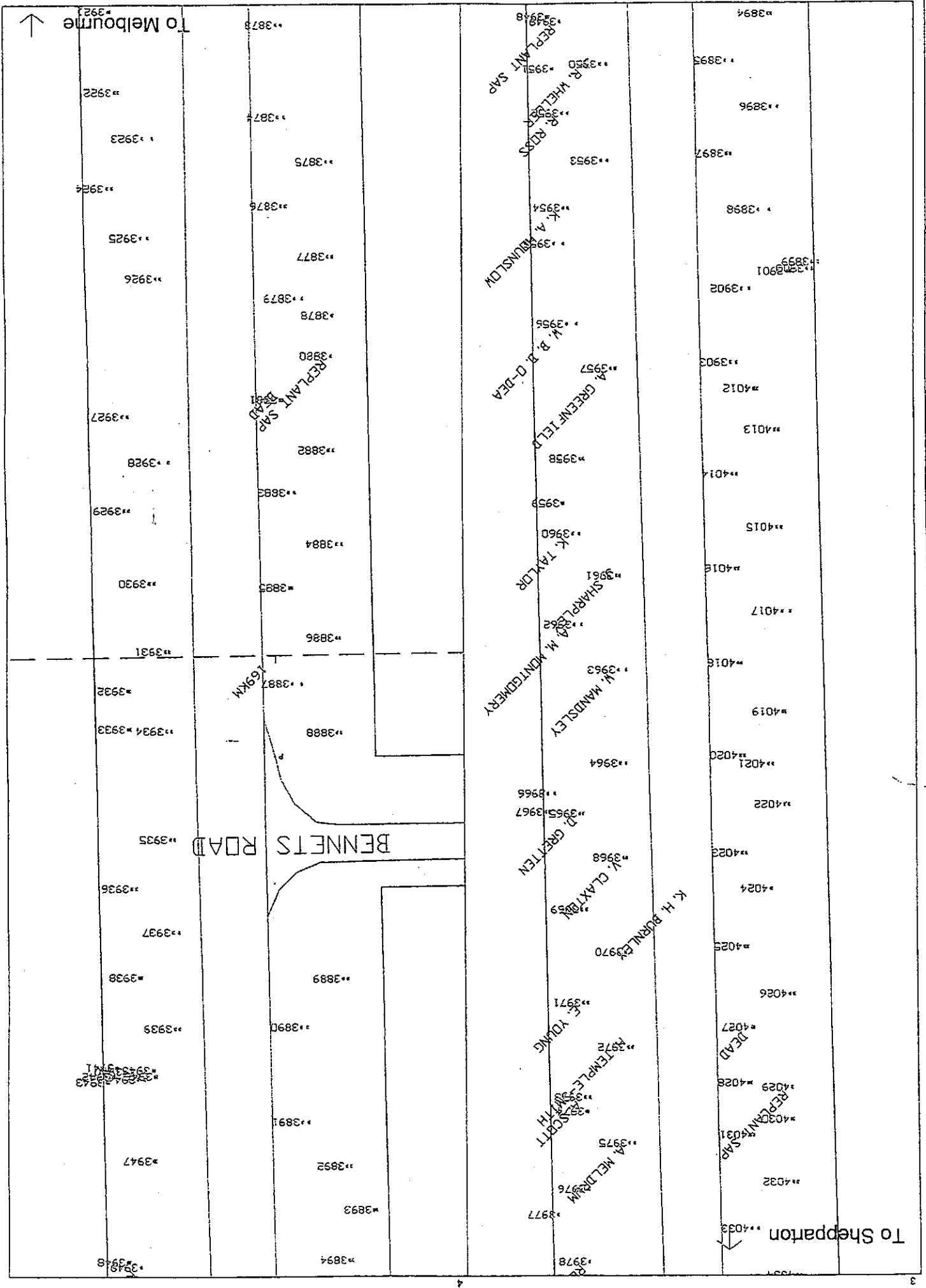
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CALDER WOODBURN MEMORIAL AVENUE



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To Melbourne ↓



CALDER WOODBURN MEMORIAL AVENUE

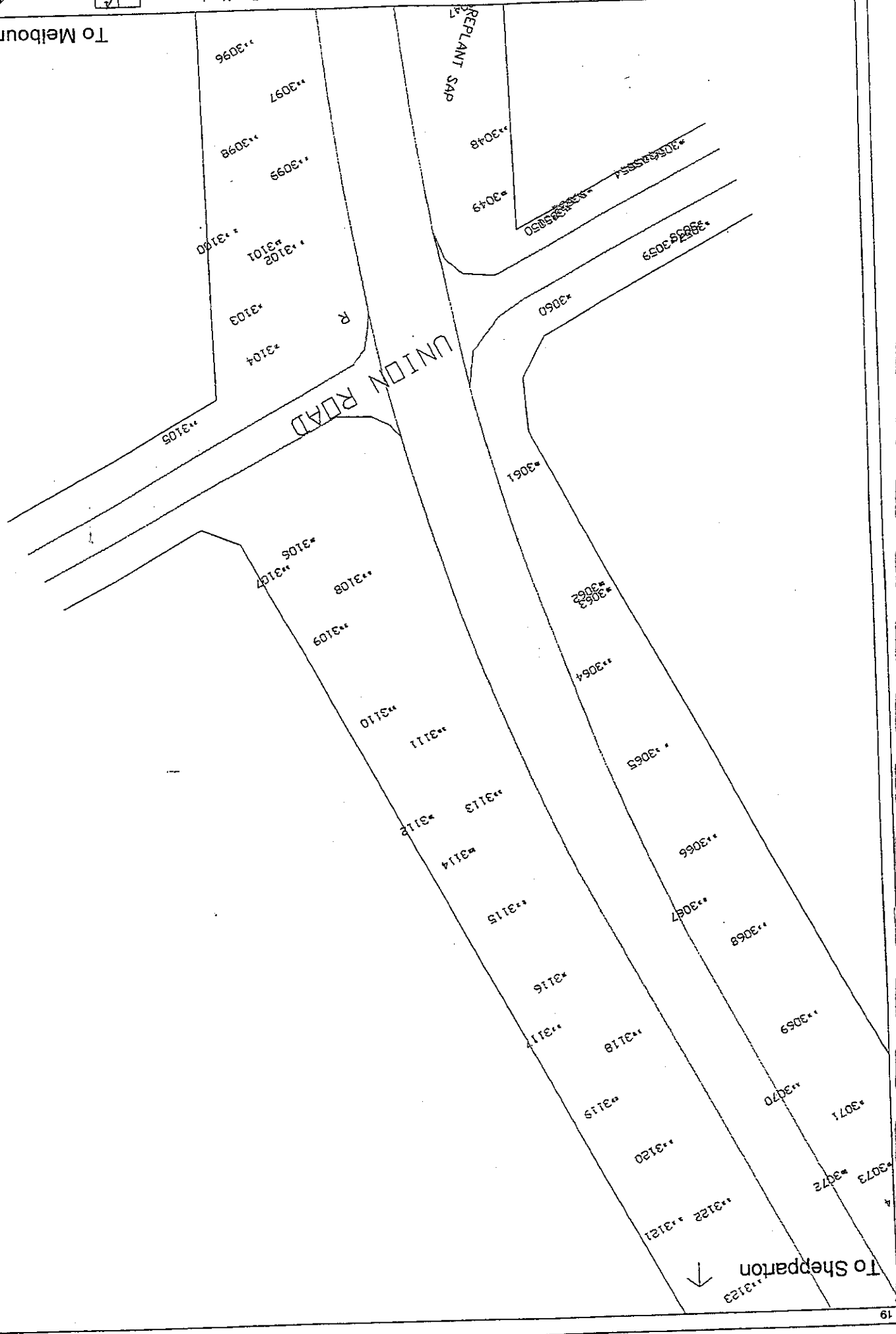
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↓ To Shepparton



To Shepparton

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REPLANT SAP
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DEAD
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To Melbourne



CALDER WOODBURN MEMORIAL AVENUE

Tree Number
Name Plate



SCALE 1:1000

To Shepparton

2993

2992

164 SKM

2991, 2990

2988

2989

DEAD

2987

2985

2986

2984

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2970, 2971

2832

DEAD

2969

CALDER WOODBURN MEMORIAL AVENUE

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DEAD

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2812, 2813

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2805

2805

2804 SKM

2803

Tree Number
Name Plate
L. M. H. L.



SCALE 1:1000

To Melbourne

2904

2903

2902

DEAD

2899

2898

2897

2892

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2888

REPLANT SAP

2885

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To Shepparton

2803
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 REPLANT SAP
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 REPLANT SAP
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 REPLANT SAP
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To Melbourne

CALDER WOODBURN MEMORIAL AVENUE

1034 Tree Number
 1022 Name Plate

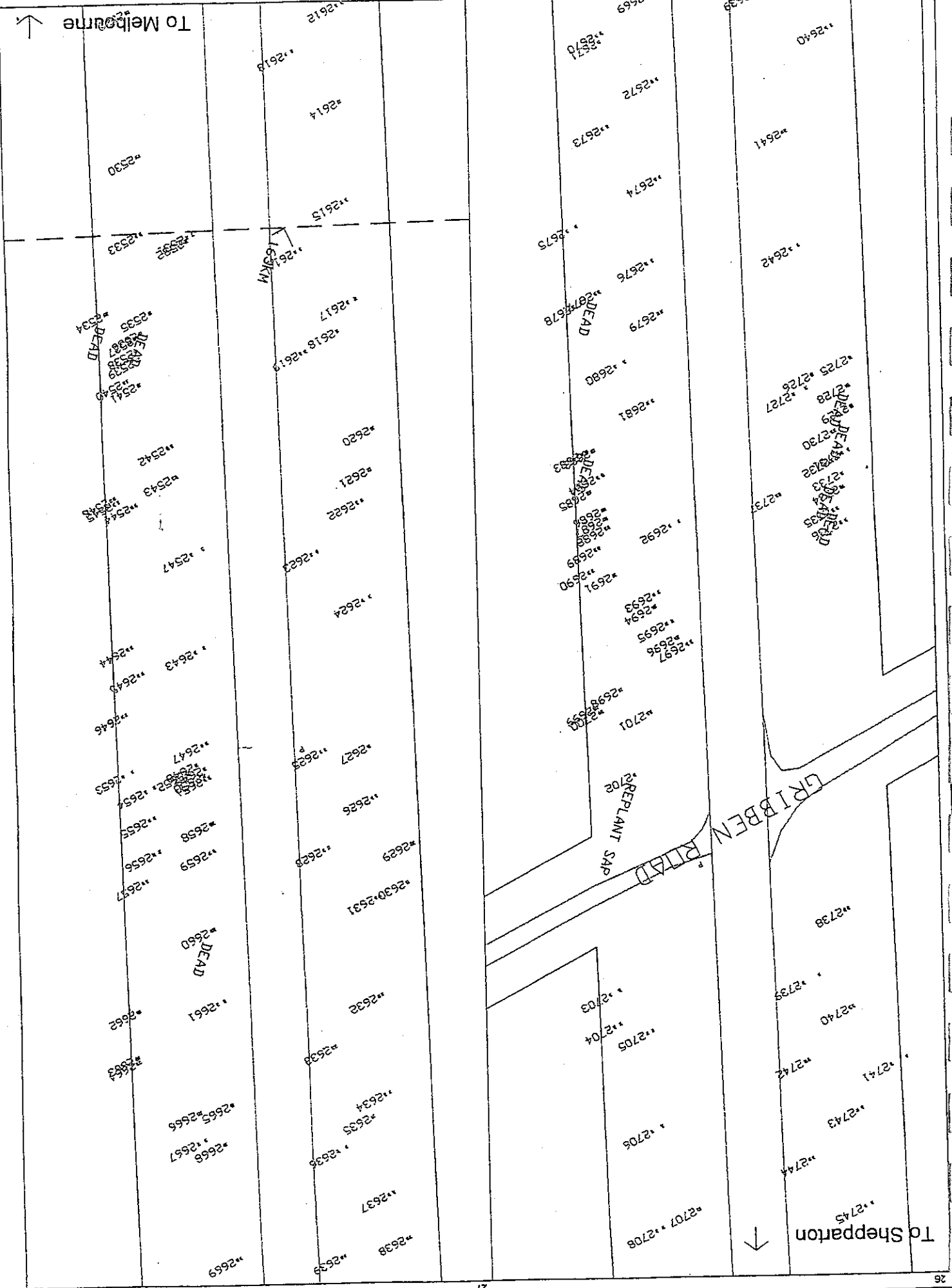


SCALE 1:1000



Tree Number
Name Plate

CALDER WOODBURN MEMORIAL AVENUE



To Shepparton ↑

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*REPLANT
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 *REPLANT SAP
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 *2469

To Melbourne ↓

CALDER WOODBURN MEMORIAL AVENUE

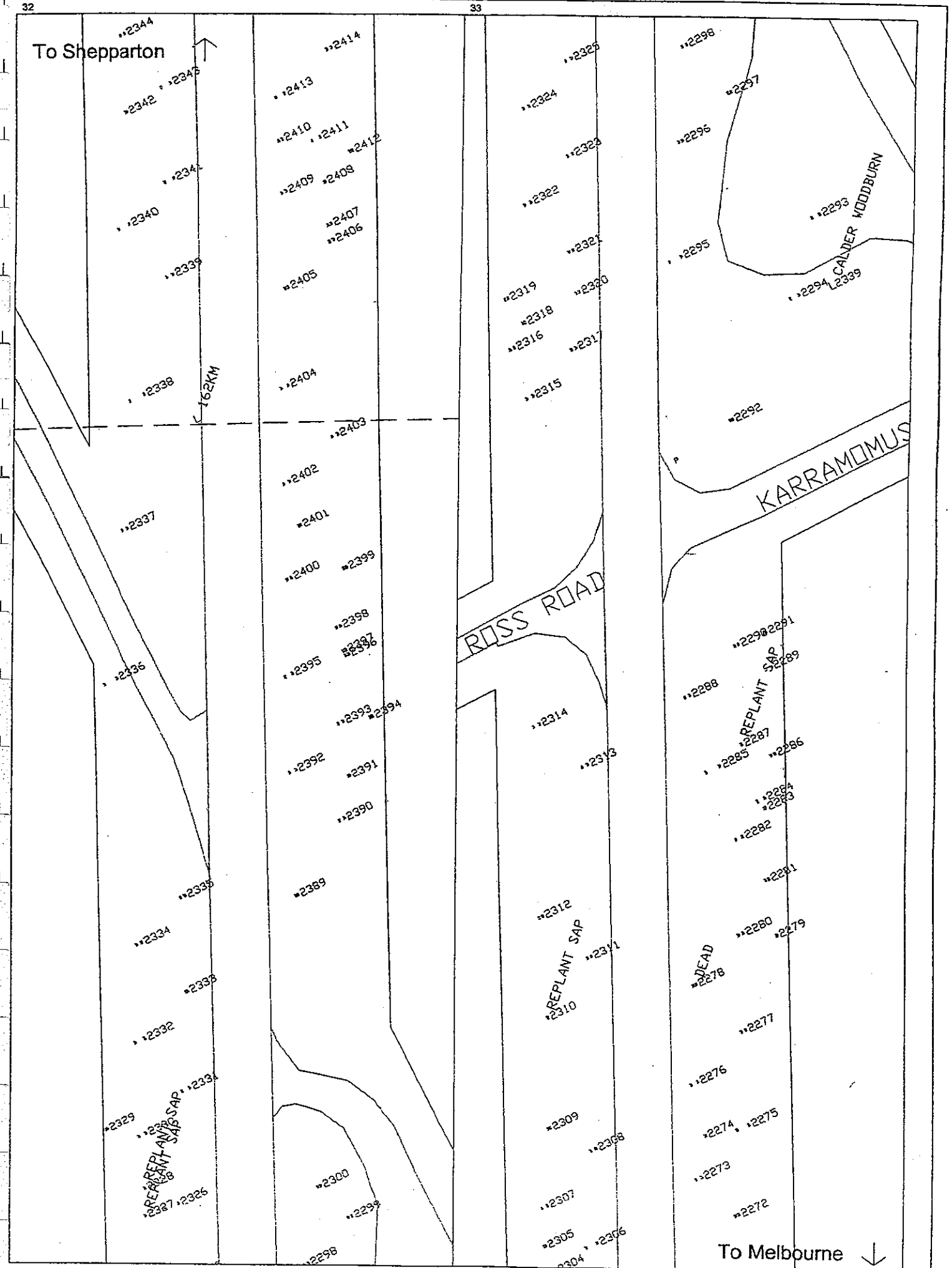
4034 Tree Number
 L-P/L Name Plate



SCALE 1:1000

To Shepparton ↑

To Melbourne ↓



CALDER WOODBURN MEMORIAL AVENUE

4034 Tree Number
 L-REL Name Plate



SCALE 1:1000



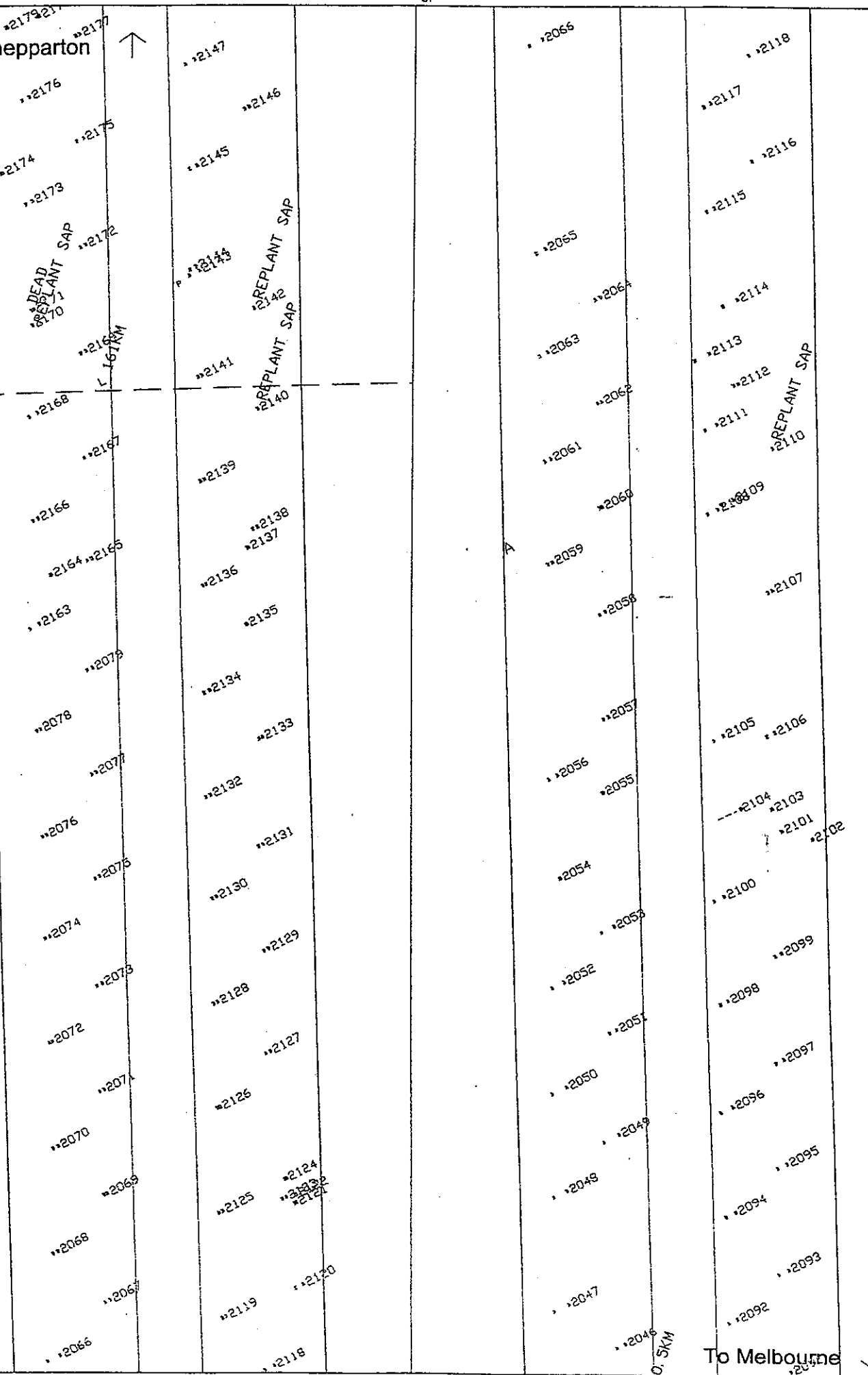
Tree Number
POL

CAI FER WOODBURN MEMORIAL AVENUE

<p>To Melbourne ↑</p> <p>*2148</p> <p>*2149</p> <p>*2150</p> <p>*2151</p> <p>*2152</p> <p>*2153</p> <p>*2154</p> <p>*2155</p> <p>*2156</p> <p>*2157</p> <p>*2158</p> <p>*2159</p> <p>*2160</p> <p>*2161</p> <p>*2162</p> <p>*2230</p> <p>*2231</p> <p>*2232</p> <p>*2233</p> <p>*2234</p> <p>*2235</p> <p>*2236</p> <p>*2237</p> <p>*2238</p> <p>*2239</p> <p>*2240</p> <p>*2241</p> <p>*2242</p> <p>*2243</p> <p>*2244</p> <p>*2245</p>	<p>*2177</p> <p>*2178</p> <p>*2180</p> <p>*2182</p> <p>REPLANT SAP</p> <p>*2184</p> <p>*2185</p> <p>*2186</p> <p>*2187</p> <p>*2188</p> <p>*2189</p> <p>*2190</p> <p>*2191</p> <p>*2192</p> <p>*2193</p> <p>*2194</p> <p>*2196</p> <p>*2197</p> <p>DEAD</p> <p>*2198</p> <p>*2199</p> <p>*2200</p> <p>*2201</p> <p>*2202</p> <p>*2203</p> <p>*2204</p> <p>*2205</p> <p>*2206</p> <p>*2207</p>				<p>*2246</p> <p>*2247</p> <p>*2248</p> <p>*2249</p> <p>*2250</p> <p>*2251</p> <p>*2252</p> <p>*2253</p> <p>*2254</p> <p>*2255</p> <p>*2256</p> <p>*2257</p> <p>*2258</p> <p>*2259</p> <p>*2260</p> <p>*2261</p> <p>*2262</p> <p>*2263</p> <p>*2264</p> <p>*2265</p> <p>*2266</p> <p>*2267</p> <p>*2268</p> <p>*2269</p> <p>*2270</p> <p>*2271</p>	<p>*2207</p> <p>*2208</p> <p>*2209</p> <p>*2210</p> <p>*2211</p> <p>*2212</p> <p>*2213</p> <p>*2214</p> <p>*2215</p> <p>*2216</p> <p>*2217</p> <p>*2218</p> <p>*2219</p> <p>*2220</p> <p>*2221</p> <p>*2222</p> <p>*2223</p> <p>*2224</p> <p>*2225</p> <p>*2226</p> <p>*2227</p> <p>*2228</p> <p>*2229</p> <p>*2230</p> <p>*2231</p> <p>*2232</p> <p>*2233</p> <p>*2234</p> <p>*2235</p> <p>*2236</p> <p>*2237</p> <p>*2238</p> <p>*2239</p> <p>*2240</p> <p>*2241</p> <p>*2242</p> <p>*2243</p> <p>*2244</p> <p>*2245</p>	<p>LET SKM</p>	<p>To Shepparton ↓</p> <p>*2305</p> <p>*2306</p> <p>*2307</p>
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To Shepparton ↑

To Melbourne ↓



CALDER WOODBURN MEMORIAL AVENUE

4034 Tree Number
L-PL Name Plate



SCALE 1:1000

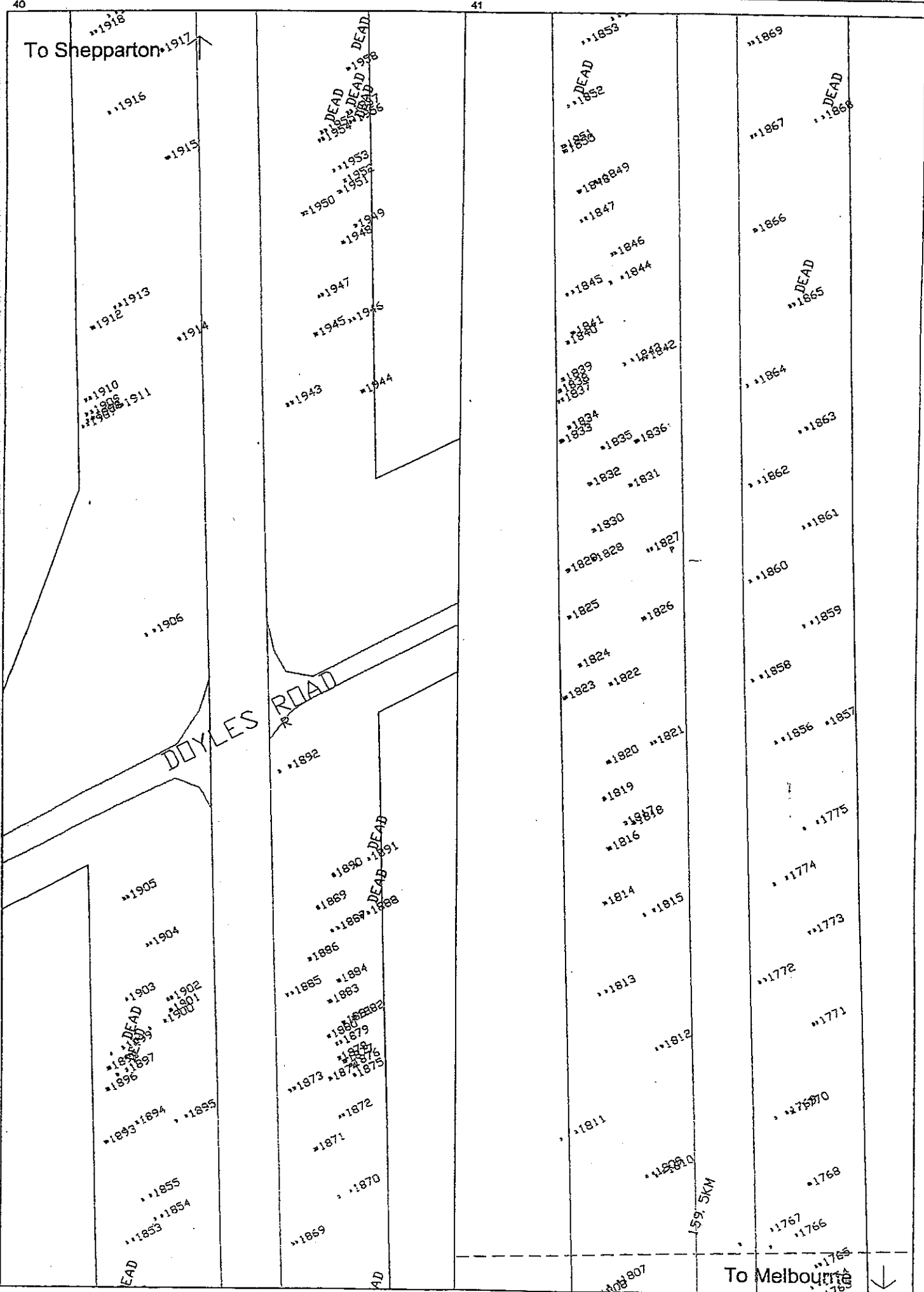
CALDER WOODBURN MEMORIAL AVENUE

Tree Number
Name Plate
Level

SCALE 1:100



<p>1987</p> <p>1985</p> <p>1984</p> <p>1983</p> <p>1982</p> <p>1980</p> <p>1981</p> <p>1979</p> <p>1978</p> <p>1977</p> <p>1976</p> <p>1975</p> <p>1974</p> <p>1973</p> <p>REPLANT SAP</p> <p>1971</p> <p>1970</p> <p>1969</p> <p>1968</p> <p>1967</p> <p>1966</p> <p>1972</p> <p>1965</p> <p>1964</p> <p>1963</p> <p>1961</p> <p>1960</p> <p>1959</p>	<p>1987</p> <p>1985</p> <p>1984</p> <p>1983</p> <p>1982</p> <p>1980</p> <p>1981</p> <p>1979</p> <p>1978</p> <p>1977</p> <p>1976</p> <p>1975</p> <p>1974</p> <p>1973</p> <p>REPLANT SAP</p> <p>1971</p> <p>1970</p> <p>1969</p> <p>1968</p> <p>1967</p> <p>1966</p> <p>1972</p> <p>1965</p> <p>1964</p> <p>1963</p> <p>1961</p> <p>1960</p> <p>1959</p>	<p>2011</p> <p>2009</p> <p>2008</p> <p>2007</p> <p>2006</p> <p>2005</p> <p>1992</p> <p>1990</p> <p>1940</p> <p>1939</p> <p>1938</p> <p>1937</p> <p>1936</p> <p>1935</p> <p>1934</p> <p>1933</p> <p>1932</p> <p>1931</p> <p>1929</p> <p>1928</p> <p>1928b</p> <p>1925</p> <p>1924</p> <p>1923</p> <p>160KM</p> <p>1922</p> <p>DEAD</p> <p>1921</p> <p>1920</p> <p>1919</p> <p>1918</p>	<p>2010</p> <p>2009</p> <p>2007</p> <p>2006</p> <p>2005</p> <p>2004</p> <p>2003</p> <p>2002</p> <p>2001</p> <p>2000</p> <p>1999</p> <p>1998</p> <p>1997</p> <p>REPLANT SAP</p> <p>1995</p> <p>1994</p> <p>1993</p> <p>1992</p> <p>1991</p> <p>1990</p> <p>1989</p> <p>1987</p> <p>1986</p>	<p>2010</p> <p>2009</p> <p>2007</p> <p>2006</p> <p>2005</p> <p>2004</p> <p>2003</p> <p>2002</p> <p>2001</p> <p>2000</p> <p>1999</p> <p>1998</p> <p>1997</p> <p>REPLANT SAP</p> <p>1995</p> <p>1994</p> <p>1993</p> <p>1992</p> <p>1991</p> <p>1990</p> <p>1989</p> <p>1987</p> <p>1986</p>	<p>2010</p> <p>2009</p> <p>2007</p> <p>2006</p> <p>2005</p> <p>2004</p> <p>2003</p> <p>2002</p> <p>2001</p> <p>2000</p> <p>1999</p> <p>1998</p> <p>1997</p> <p>REPLANT SAP</p> <p>1995</p> <p>1994</p> <p>1993</p> <p>1992</p> <p>1991</p> <p>1990</p> <p>1989</p> <p>1987</p> <p>1986</p>	<p>2010</p> <p>2009</p> <p>2007</p> <p>2006</p> <p>2005</p> <p>2004</p> <p>2003</p> <p>2002</p> <p>2001</p> <p>2000</p> <p>1999</p> <p>1998</p> <p>1997</p> <p>REPLANT SAP</p> <p>1995</p> <p>1994</p> <p>1993</p> <p>1992</p> <p>1991</p> <p>1990</p> <p>1989</p> <p>1987</p> <p>1986</p>	<p>2010</p> <p>2009</p> <p>2007</p> <p>2006</p> <p>2005</p> <p>2004</p> <p>2003</p> <p>2002</p> <p>2001</p> <p>2000</p> <p>1999</p> <p>1998</p> <p>1997</p> <p>REPLANT SAP</p> <p>1995</p> <p>1994</p> <p>1993</p> <p>1992</p> <p>1991</p> <p>1990</p> <p>1989</p> <p>1987</p> <p>1986</p>
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CALDER WOODBURN MEMORIAL AVENUE

4934 Tree Number
Name Plate



SCALE 1:1000



To Melbourne ↑

REPLANTING
1715
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REPLANTING
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To Shepparton ↓

To Shepparton



• 1675

• 1674

DEAD
• 1673

• 1672

• 1671

• 1670

• 1669

• 1668

REPLANTSAPLING
• 1667
• 1665 • 1666

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• 1656

REPLANTSAPLING
• 1655
• 1653

• 1654
• 1652

• 1658

• 1651

• 1650

DEAD
• 1649
• 1648
• 1647
• 1646

REPLANTSAPLING

159KM

REPLANTSAPLING
• 1716
• 1715

• 1713

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• 1685

DEAD
• 1646
REPLANTSAPLING
• 1644
REPLANTSAPLING
• 1642
DEAD
• 1640
• 1641

• 1639

• 1638

DEAD
• 1640
• 1641

• 1637

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• 1632

• 1630

• 1628 • 1631

DEAD
REPLANTSAPLING
• 1627
REPLANTSAPLING
• 1626
REPLANTSAPLING
• 1625

• 1623

DEAD
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DEAD
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DEAD
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DEAD
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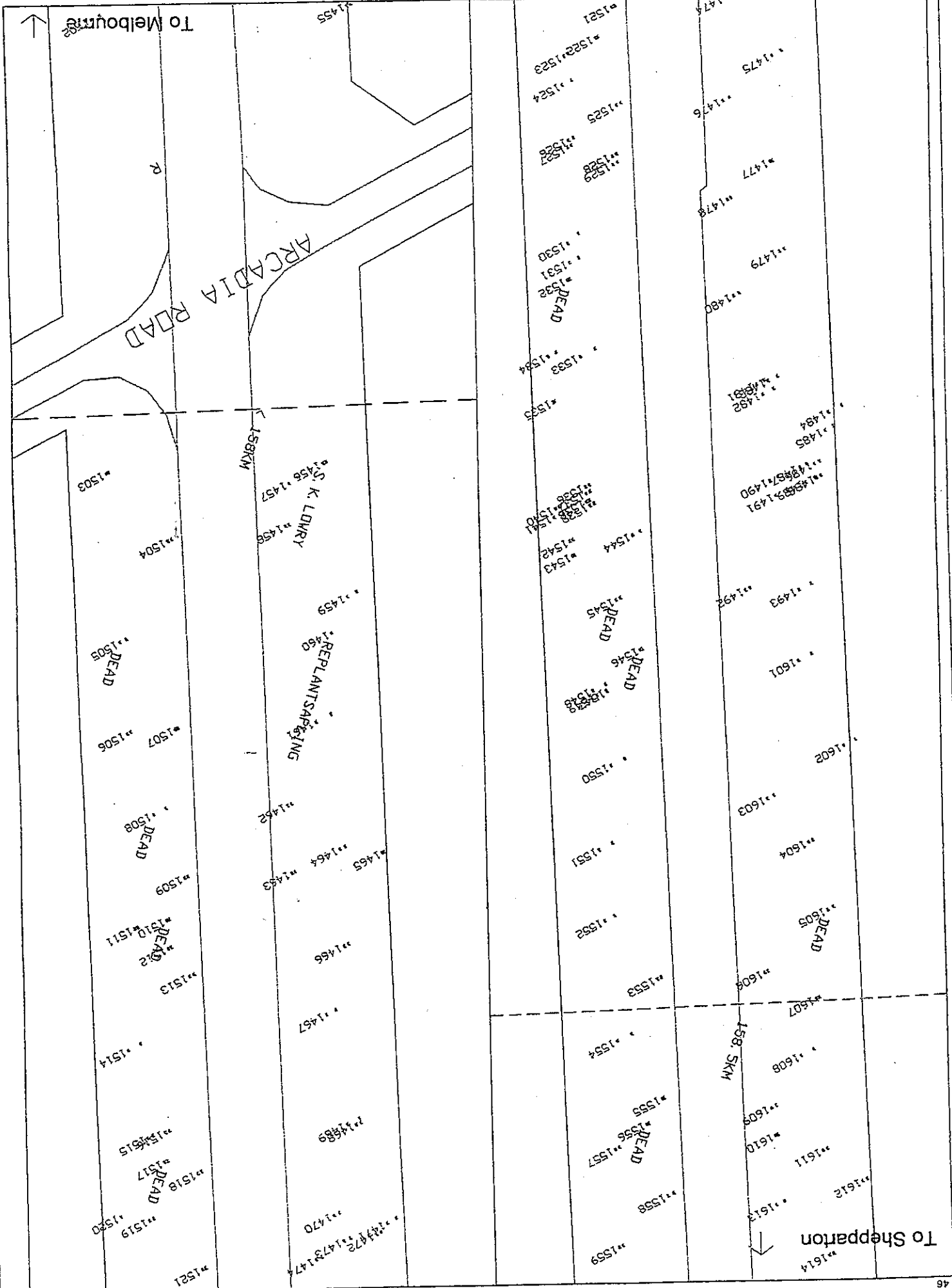
• 1562

• 1561

• 1560

To Melbourne





To Shepparton

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 DEAD
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1502
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 REPLANTS/PLANTING
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 DEAD
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 DEAD
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 DEAD
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1357 1358
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 REPLANTS/PLANTING
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157.5KM

To Melbourne

CALDER WOODBURN MEMORIAL AVENUE

4034 Tree Number
 L-POLL Name Plate



SCALE 1:1000

To Shepparton

*1406

*1405

*1404

*1402 *1403

*1400

*1398

*1397

*1396

*1395

*1394

*1392

*1391

*1390

*1389

*1388

*1386

REPLANTSAPLING

REPLANTSAPLING

REPLANTSAPLING

REPLANTSAPLING

REPLANTSAPLING

REPLANTSAPLING

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REPLANTSAPLING

REPLANTSAPLING

REPLANTSAPLING

REPLANTSAPLING

*1392

*1391

*1390

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REPLANTSAPLING

REPLANTSAPLING

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REPLANTSAPLING

REPLANTSAPLING

REPLANTSAPLING

REPLANTSAPLING

To Melbourne



Tree Number

Name Plate

To Shepparton ↑

To Melbourne ↓

ARCADIA TWO
CHAIN ROAD

REPLANTSAPLING

REPLANTSAPLING

206 SKM

CALDER WOODBURN MEMORIAL AVENUE

4034 Tree Number
L 221 Name Plate



SCALE 1:1000

1212 1213 1214
1211 1210
1209 1208 1206
1203 1205
1202 1204
1201 1200
1199 1198
1197 1196
1195 1194
1193 1191
1189 1188
1187 1186 1185
1184 1183

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1274 1273 1272
1270 1269 1268

1183 1182 1181 1180
1179 1178 1177
1176 1175 1174 1173
1172 1171 1170
1169 1168 1167
1166 1165 1164
1163 1162 1161 1160
1159 1158
1157 1156 1155 1154
1153

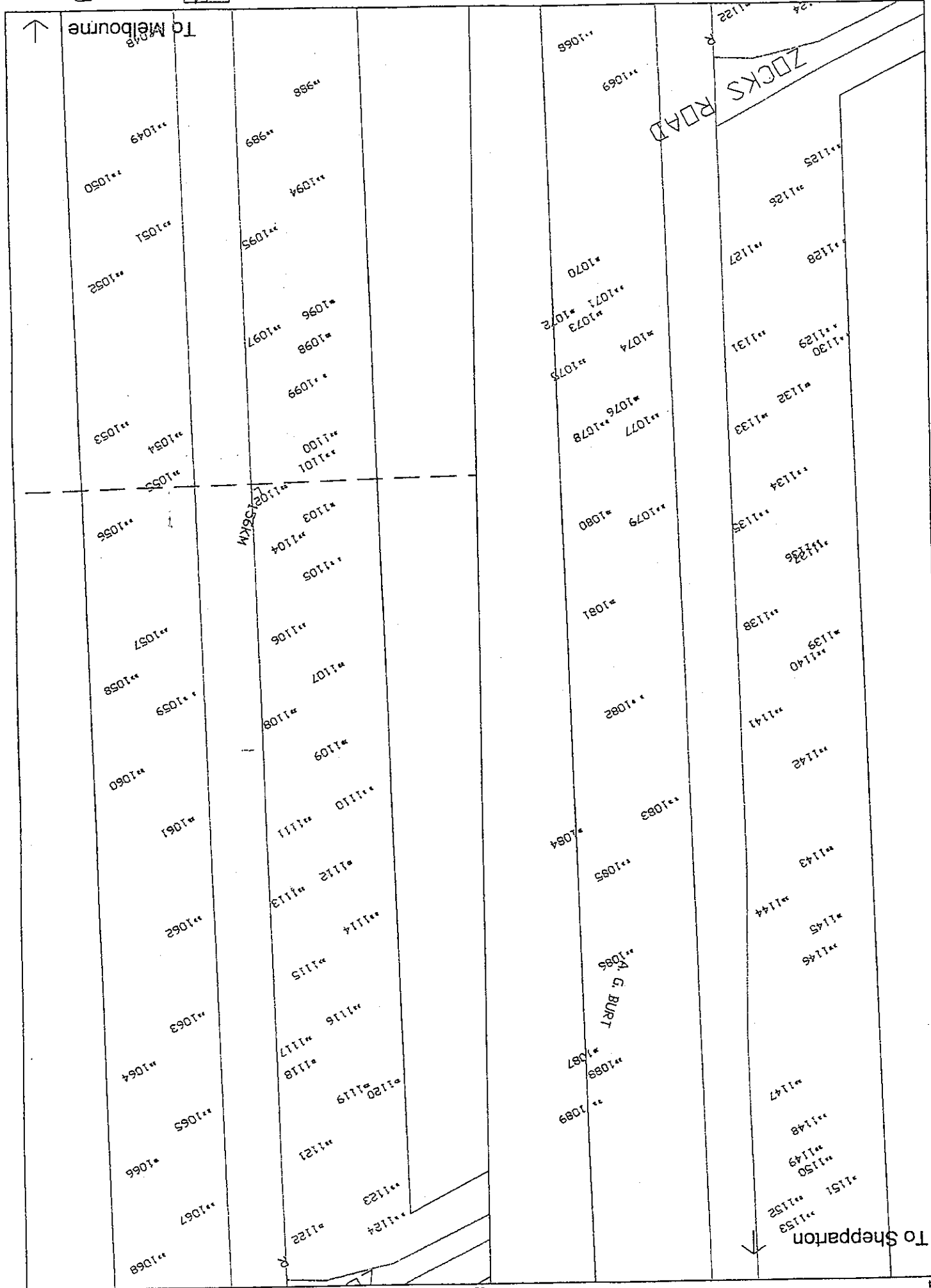
1265 1264 1263 1262
1261 1260
1259 1258
1257 1256 1255
1254 1253
1251 1250
1249 1248
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1092 1091
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CALDER WOODBURN MEMORIAL AVENUE

Tree Number
Name Plate
L 301



SCALE 1:1000



To Shepparton ↑

*987
 *986
 *985
 *984
 *983
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 *981
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 *978
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 *969
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CALDER WOODBURN MEMORIAL AVENUE

4034 Tree Number
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CALDER WOODBURN MEMORIAL AVENUE

Tree Number
Name Plate
4034



To Shepparton

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REPLANT SAPPLING
REPLANT SAPPLING

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To Melbourne

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To Shepparton

REPLANT SAPPING

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M WISEMAN

NOONANS ROAD

R KILPATRI

REPLANT SAPPING

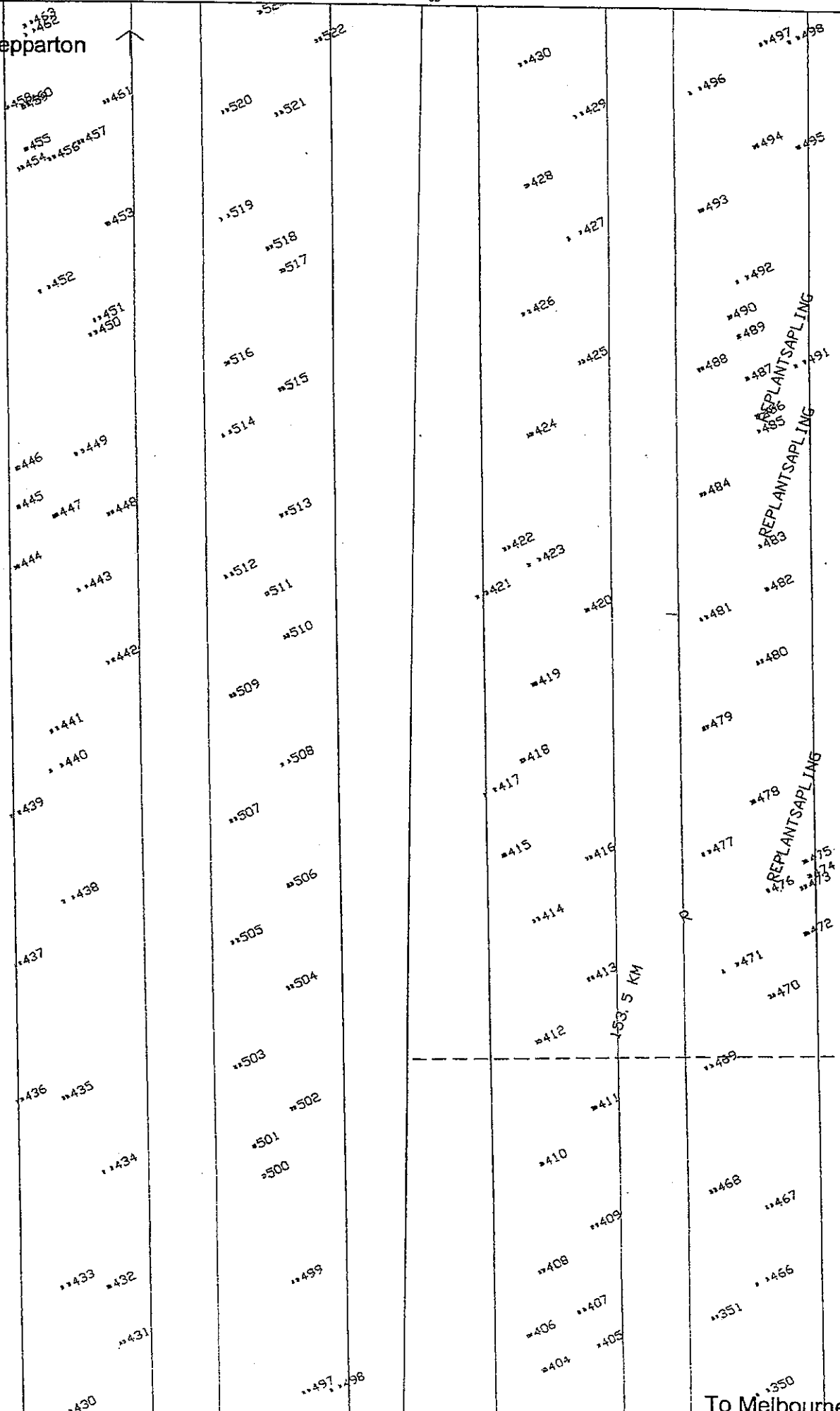
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K WILLIAMS



To Shepparton

To Shepparton ↑

↓ To Melbourne



CALDER WOODBURN MEMORIAL AVENUE

 Tree Number
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To Shepparton

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REPLANTSAPLING

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To Shepparton ↑

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K. CRIMMINS

S. REPLANTS

A. COLLINS

R. DICK

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HORNABROOK

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CALDER WOODBURN MEMORIAL AVENUE

2034 Tree Number
 L.P.C. Name Plate



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To Shepparton ↑

To Melbourne ↓

REPLANT SAMPLING

REPLANT SAMPLING

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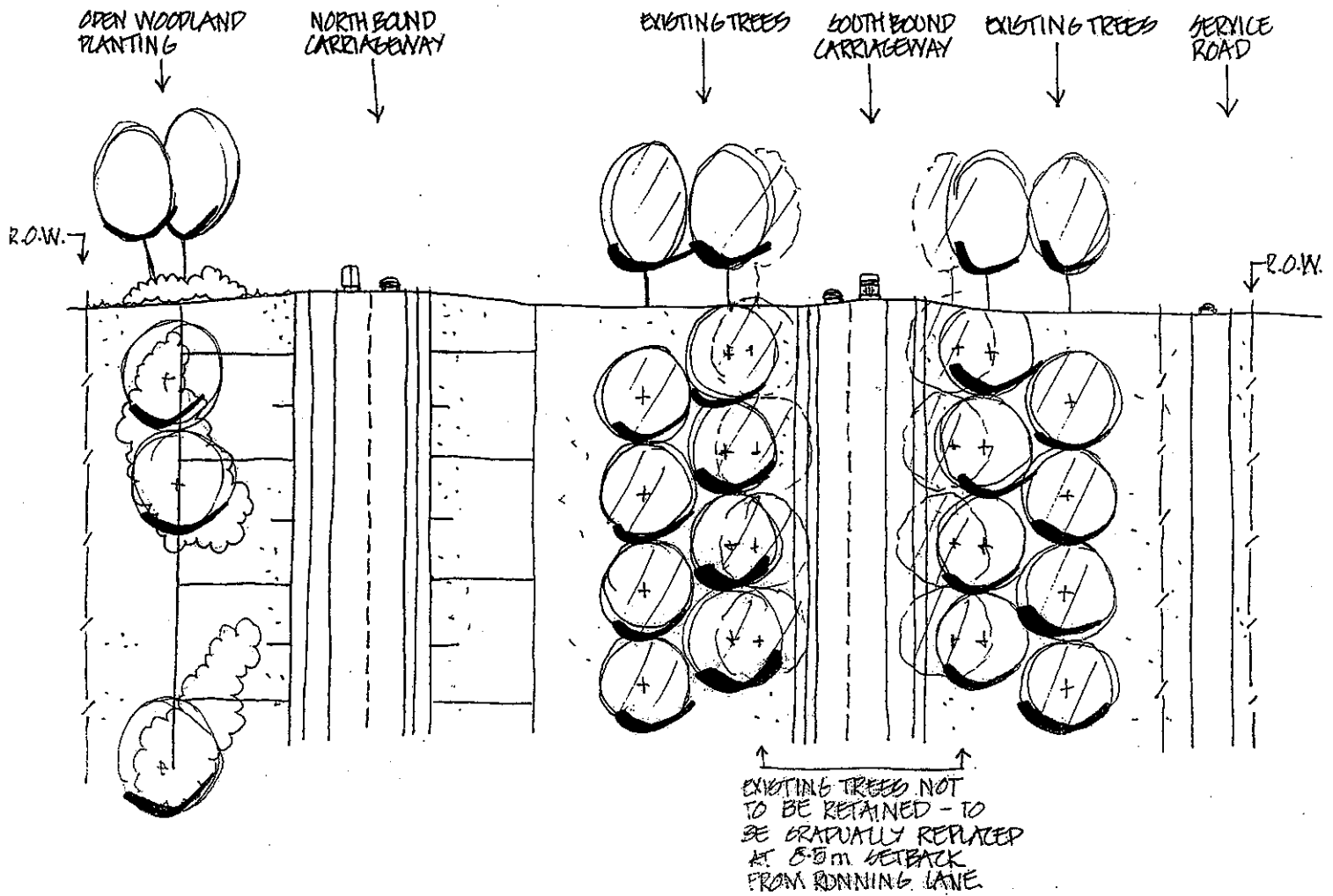




Appendix 7: Calder Woodburn Avenue Landscape Design Guidelines.

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TYPICAL CROSS SECTION LOOKING NORTH



RETAIN EXISTING AVENUE TREES AND REPLACE THEM AT A SETBACK FROM THE CARRIAGEWAY OF 8.5 M AS THEY SENESCENT AND WOODLAND PLANTING BETWEEN THE DUPLICATION AND THE R.O.W. TO REINFORCE EXISTING REMNANT VEGETATION.

Remnant vegetation

- Reinforce existing remnant vegetation.

Views

- Provide filtered views to surrounding farmland and pasture between the duplicated carriageway and the R.O.W. through the proposed open woodland planting.

Heritage

- The integrity of the avenue is maintained by the partial retention and ongoing replacement of the avenue trees at the 8.5 metre setback.
- The woodland planting between the duplication and the R.O.W. provides a neutral interface between the avenue and the adjacent land.

Safety

- Clear zone requirements of a 8.5 metre setback from the running lane will be met by the gradual senescence of the existing avenue trees and the replacement of them at a setback of 8.5 metres.

Budget

- Maintenance requirements of maintaining and on going care of the existing trees will be required, through the replacement of dead and senescent specimens.

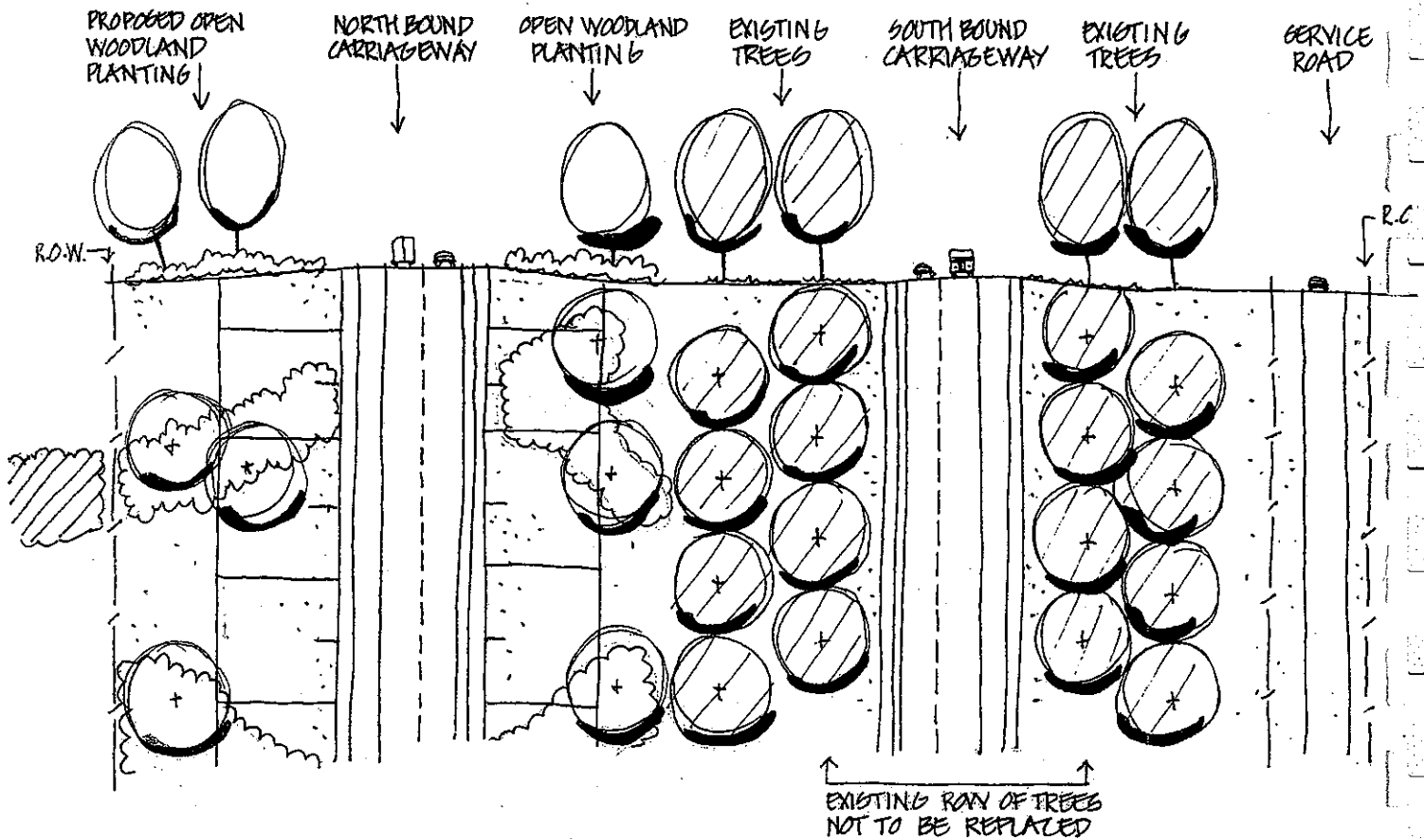
Character/experience - sense of closure

- The character of the avenue is retained and not compromised dramatically by the proposal of a setback replacement row.
- The avenue will go through a gradual transition from mature to juvenile specimens and will be treated as an ever changing living memorial avenue, that will continue to maintain the design intent of the original founder.

Habitat

- Removal of dead trees within the clearzone and no replacement will impact on available habitat.

TYPICAL CROSS SECTION LOOKING NORTH



RETAIN EXISTING AVENUE, REPLANT AREAS BETWEEN R.O.W. AND DUPLICATION AND BETWEEN EXISTING AVENUE AND DUPLICATION WITH OPEN WOODLAND PLANTING.

Remnant vegetation

- Reinforce existing remnant vegetation.

Views

- Retain filtered views to surrounding farmland and pasture between duplicated carriageway and the R.O.W.

Heritage

- As original trees within the clear zone die they will not be replaced, therefore the intent of the planting is compromised through deterioration.
- The proposed woodland planting is neutral and does not compete with the existing avenue.

Safety

- Clear zone requirements of a 8.5 metre setback from the running lane will be met as the existing row of avenue trees closest to the carriageway die.

Budget

- Maintenance requirements of maintaining the trees in grass and on going care of the existing trees will be required.

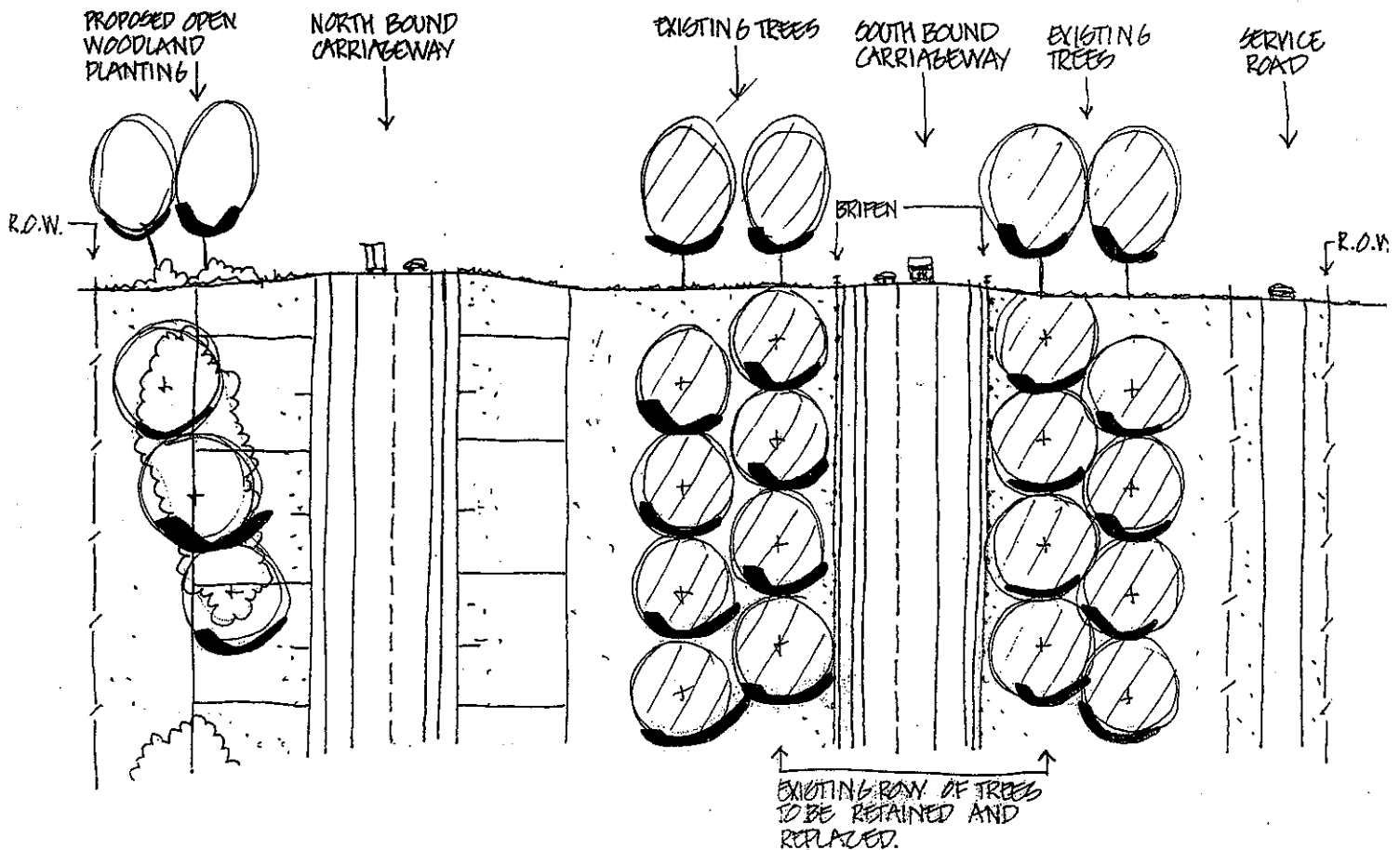
Character/experience - sense of closure

- The proposed woodland planting due to its irregular nature does not aim to compete with the formal avenue planting, but rather provide a neutral interface between the existing vegetation and the existing avenue.

Habitat

- Removal of dead trees within the clear zone and no replacement will impact on available habitat.

TYPICAL CROSS SECTION LOOKING NORTH



RETAIN EXISTING AVENUE TREES AND REPLACE THEM AS THEY BECOME SENESCENT BY INCORPORATING WIRE ROPE SAFETY BARRIER WHERE REQUIRED, WITH WOODLAND PLANTING BETWEEN THE DUPLICATION AND THE R.O.W.

Remnant vegetation

- Reinforce existing remnant vegetation.

Views

- Provide filtered views to surrounding farmland and pasture between the duplicated carriageway and the R.O.W.

Heritage

- The original integrity of the avenue is maintained by the retention and ongoing replacement of the avenue trees.
- The woodland planting between the duplication and the R.O.W. provides a neutral interface between the avenue and the adjacent land.

Safety

- Clear zone requirements of a 8.5 metre setback from the running lane will be met by the integration of wire rope safety barrier where necessary.

Budget

- Maintenance requirements of maintaining and on going care of the existing trees will be required.
- Establishment budget for the installation of the wire rope safety barrier is expensive.

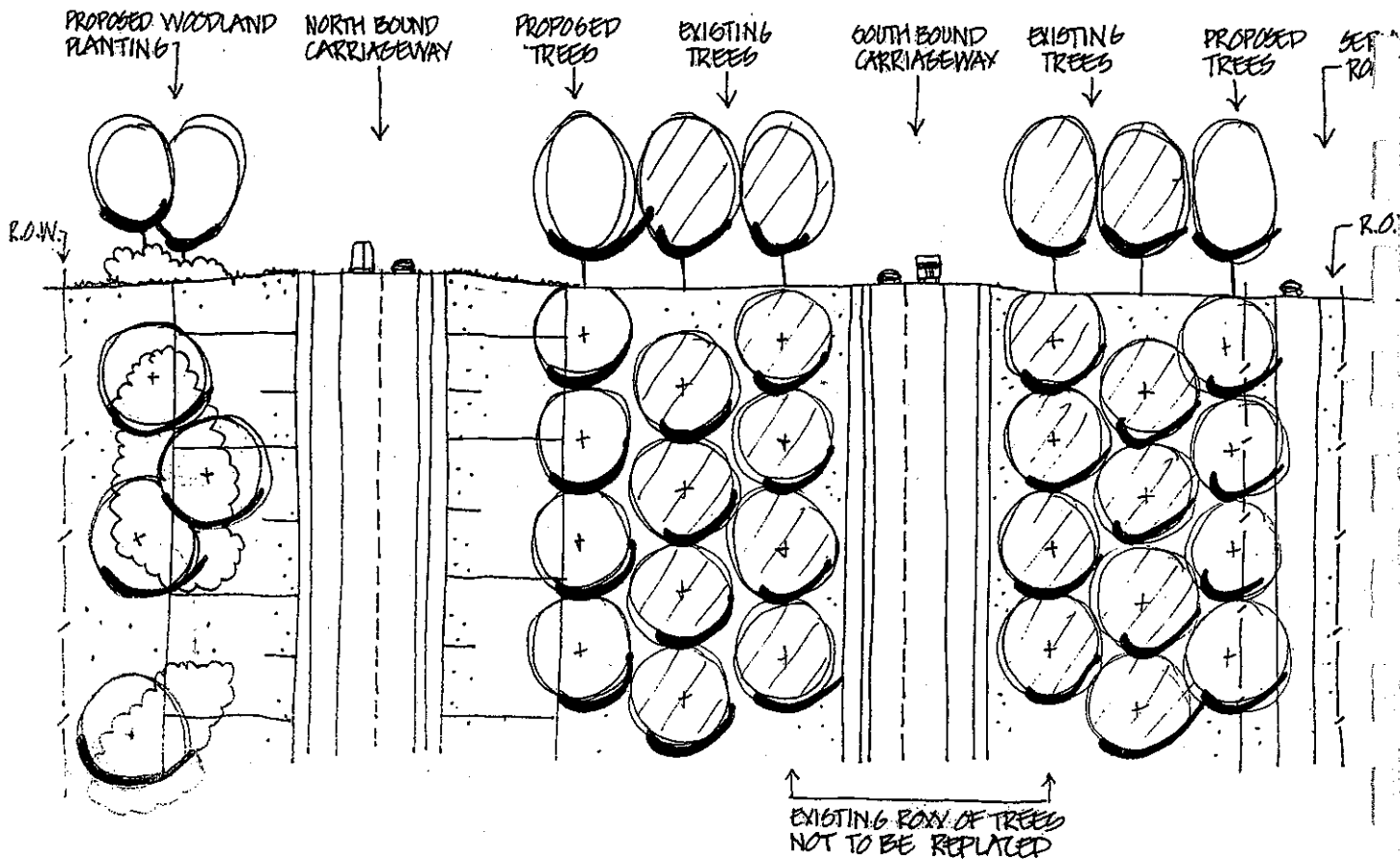
Character/experience - sense of closure

- The character of the avenue is maintained as the avenue trees are reinforced and replaced in the intent and character as the original design.
- The "avenue" experience will only be perceived from the existing carriageway, now and in the future.

Habitat

- Removal of dead trees within the clear zone and no replacement will impact on available habitat.

TYPICAL CROSS SECTION LOOKING NORTH



IRREGULAR PLANTING OF WOODLAND TREES BETWEEN THE DUPLICATED CARRIAGEWAY AND R.O.W. AND ESTABLISH THIRD ROW ON BOTH SIDES OF EXISTING AVENUE.

Remnant vegetation

- Reinforce existing remnant vegetation.

Views

- Provide filtered views through the open woodland planting to surrounding farmland and pasture between duplicated carriageway and the R.O.W.

Heritage

- The additional rows detract from the integrity of the existing avenue planting as the intent of the original tree planting is confused.
- As original trees within the clear zone die they will not be replaced, therefore the intent of the planting is compromised through deterioration.
- The proposed woodland planting between the duplication and the R.O.W. forms a neutral reinforcing of the highway as a corridor responding to the adjacent environment.

Safety

- Clear zone requirements of an 8.5 metre setback from the running lane will be met as the existing row of avenue trees closest to the carriageway die.

Budget

- Maintenance requirements of maintaining the additional trees in grass and on going care of the existing trees will be required.

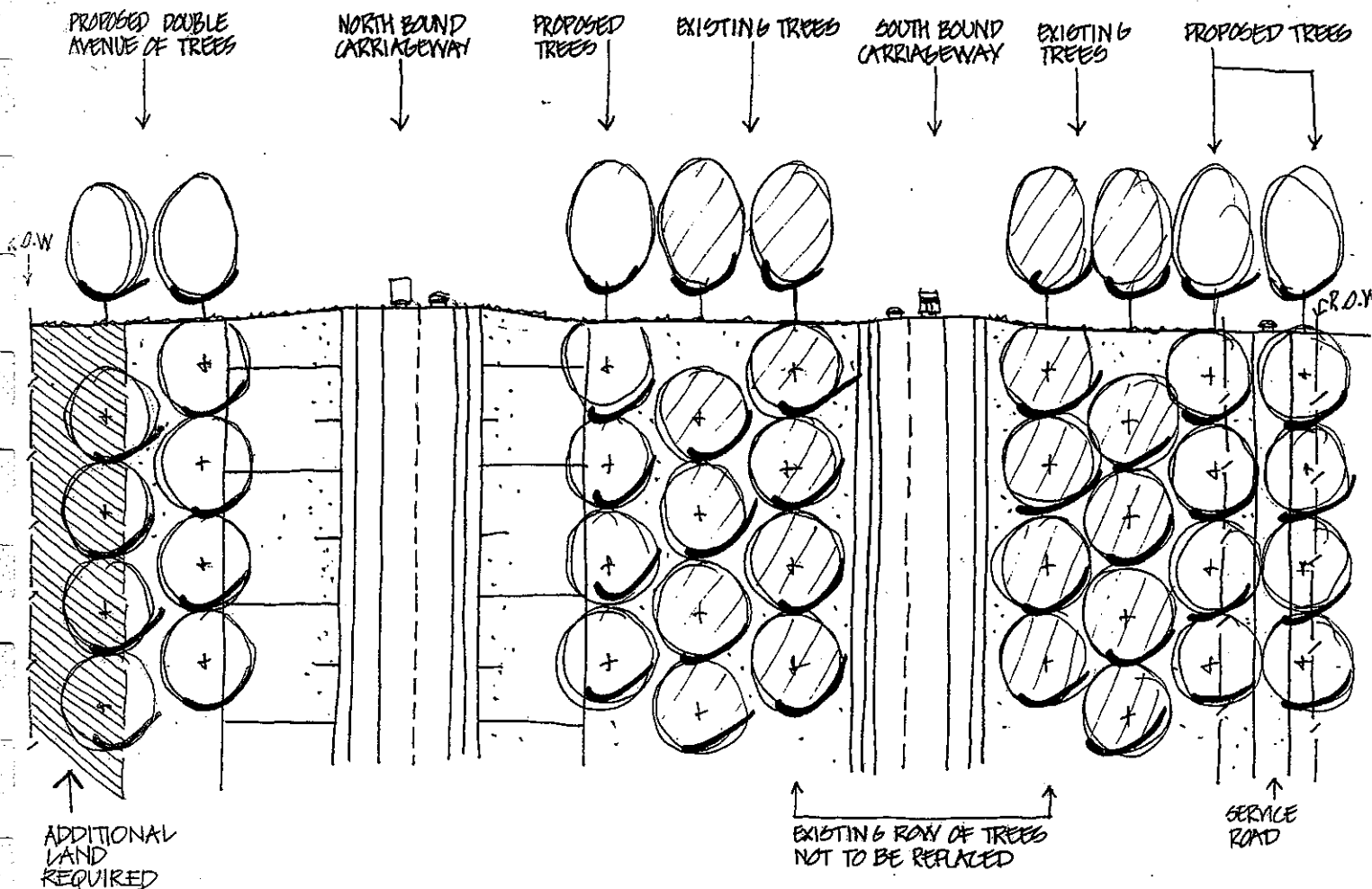
Character/experience - sense of closure

- The additional row will detract from the continuous character and form of the trees as there will be an unequal relationship between the new tubestock and the existing mature avenue.
- The proposed woodland planting provides a neutral response to the existing avenue and responds to the remnant indigenous open woodland of the surrounding landscape.

Habitat

- Removal of dead trees within the clear zone and no replacement will impact on available habitat.

TYPICAL CROSS SECTION LOOKING NORTH



ESTABLISH THIRD ROW ON BOTH SIDES OF EXISTING AVENUE PLUS AN ADDITIONAL DOUBLE AVENUE BETWEEN DUPLICATED CARRIAGEWAY AND R.O.W. AND A SINGLE ROW BETWEEN THE SERVICE ROAD AND R.O.W.

Remnant vegetation

- Reinforce existing remnant vegetation.

Views

- Provide filtered views to surrounding farmland and pasture between duplicated carriageway and the R.O.W.

Heritage

- The additional rows and avenue detract from the integrity of the existing avenue planting as the intent of the original tree planting is confused.
- As original trees within the clear zone die they will not be replaced, therefore the intent of the planting is compromised through deterioration.

Safety

- Clear zone requirements of a 8.5 metre setback from the running lane will be met as the existing row of avenue trees closest to the carriageway die.
- There is the flexibility of manipulating the position of the R.O.W. from the duplicated carriageway for the provision of an additional double row of trees.

Budget

- Maintenance requirements of maintaining the additional trees in grass and on going care of the existing trees will be required.
- Land acquisition may be required.

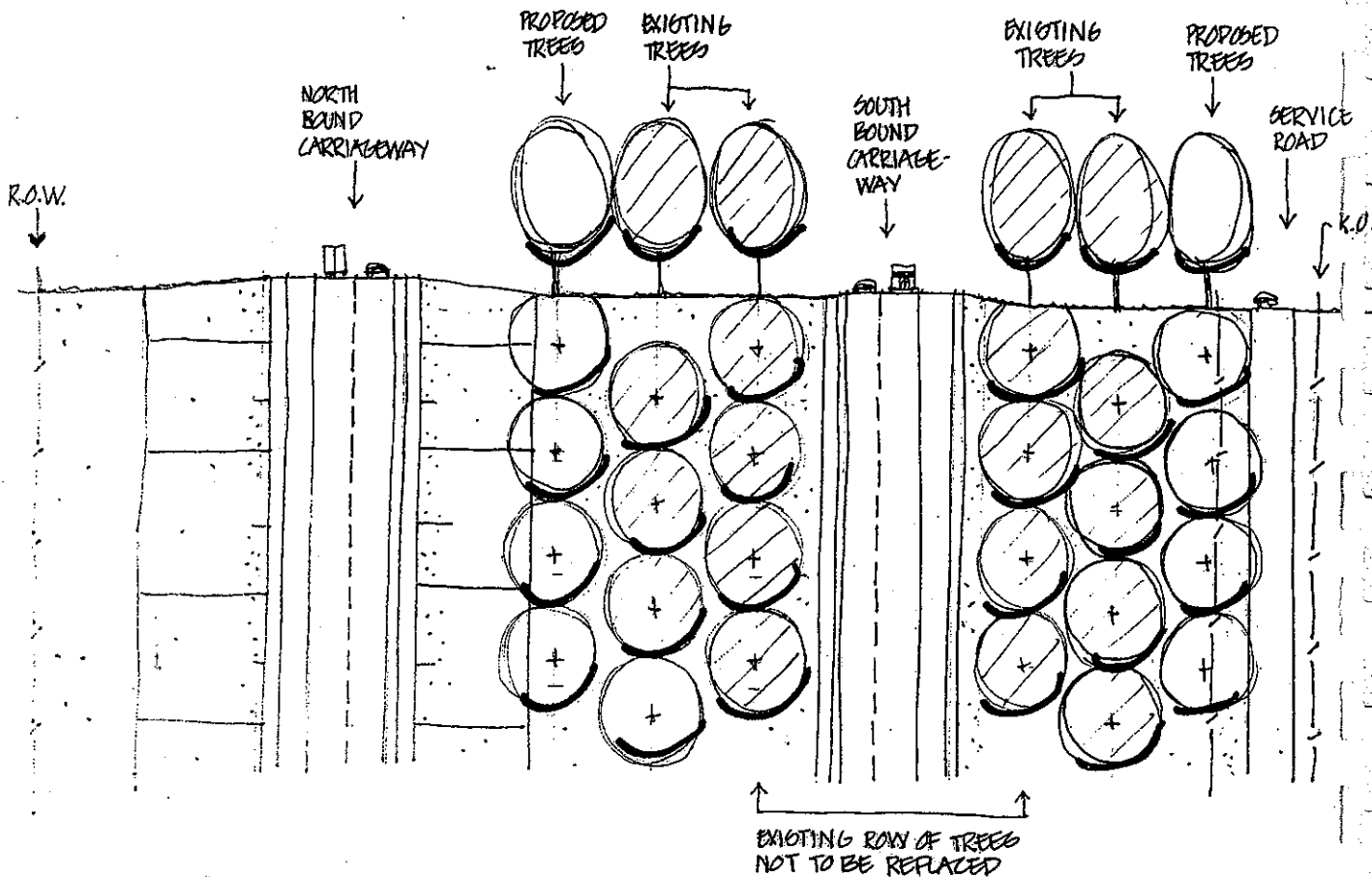
Character/experience - sense of closure

- The additional row will detract from the continuous character and form of the trees as there will be an unequal relationship between the new tubestock and the existing mature avenue.
- The additional avenue planting of the trees between the R.O.W. and the duplicated carriageway will contrast dramatically in size and scale with the existing avenues.
- Eventually there will be a consistency of character, however, this will not be achieved for many years.

Habitat

- Removal of dead trees within the clear zone and no replacement will impact on available habitat.

TYPICAL CROSS SECTION LOOKING NORTH



ESTABLISH THIRD ROW ON BOTH SIDES OF EXISTING AVENUE

Remnant vegetation

- Reinforce existing remnant vegetation.

Views

- Retain unobstructed views to surrounding farmland and pasture between duplicated carriageway and the R.O.W.

Heritage

- The additional rows detract from the integrity of the existing avenue planting as the intent of the original tree planting is confused.
- As original trees within the clear zone die they will not be replaced, therefore the intent of the planting is compromised and weakened through deterioration.

Safety

- Clear zone requirements of a 8.5 metre setback from the running lane will be met as the existing row of avenue trees closest to the carriageway die.

Budget

- Maintenance requirements of maintaining the trees in grass and on going care of the existing trees will be required.

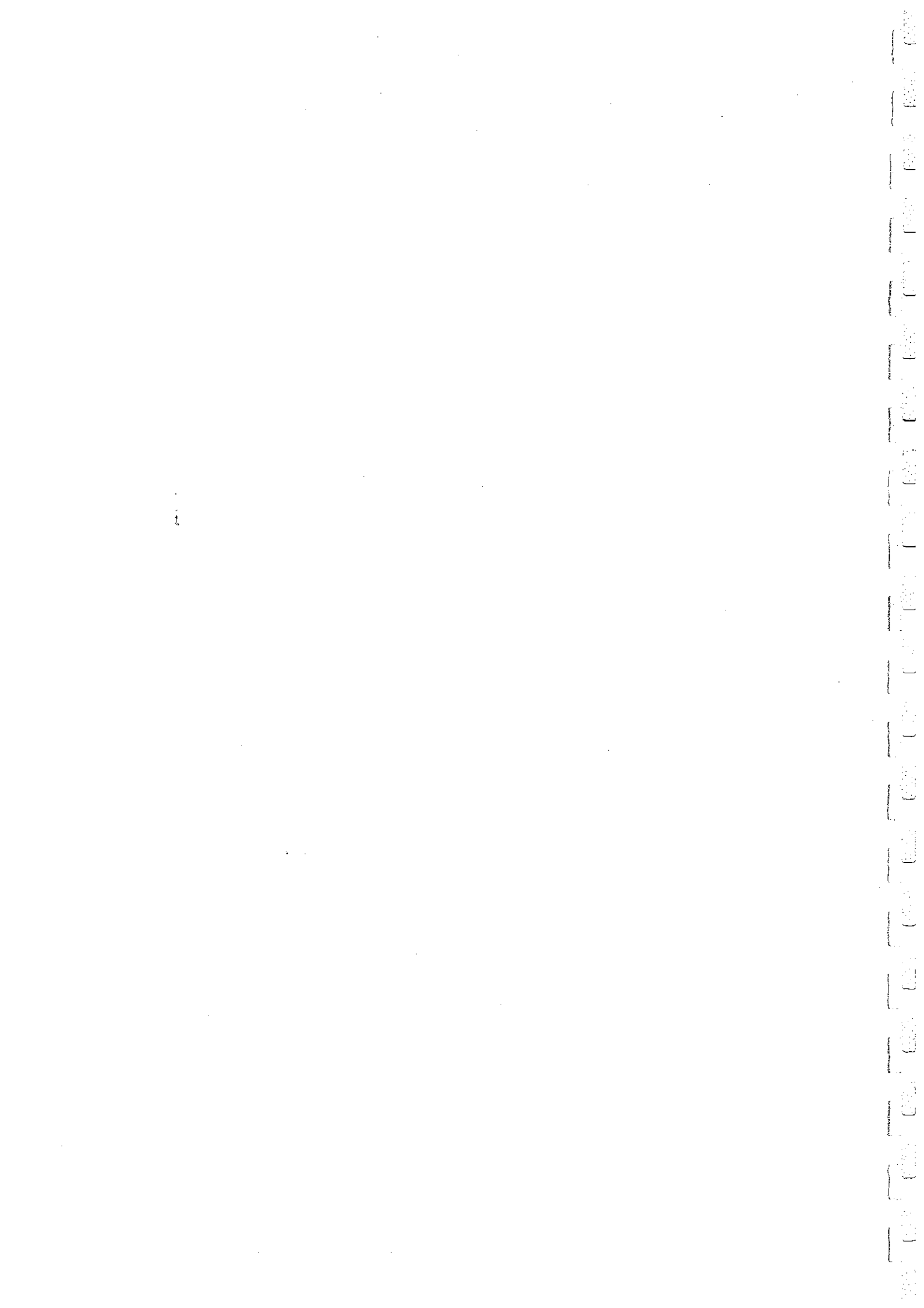
Character/experience - sense of closure

- The additional row will detract from the continuous character and form of the trees as there will be an unequal relationship between the new tubestock and the existing mature avenue.

Habitat

- Removal of dead trees within the clear zone and no replacement will impact on available habitat.

Appendix 8: The Brief



CONSERVATION/ ROADSIDE MANAGEMENT PLAN CALDER WOODBURN MEMORIAL AVENUE

BRIEF for Consultant Investigation & Report

Introduction

The Calder Woodburn Memorial Avenue (CWMA) is a historically significant site which is situated in a road reserve along the Goulburn Valley Highway managed by VicRoads.

To ensure that this site is managed in a sensitive manner, being fully aware of its historic and environmental significance, VicRoads is commissioning a Conservation/Roadside Management Plan for the site.

Study Area

The study area includes the land within the road reservation of the Goulburn Valley Highway (between fence lines) from Murchison-Violet Town Road to Seven Creek. This is approximately 19.7km in length. This includes all components of the CWMA as well as all other vegetation within the road reserve.

Background

The Calder Woodburn Memorial Avenue (CWMA) is a significant historical planting due to its commemorative association with servicemen who lost their life during WWII. Planted by Fen Woodburn between 1945 and 1949, the Avenue is the grandest and largest Second World War commemorative planting in Victoria and is important for its use of only Eucalyptus species.

The CWMA consists of over 2500 planted trees in four rows over a length of 19.7km along the Goulburn Valley Highway. There are also approximately another 1600 trees and other vegetation along this stretch of highway that were not planted by Mr Woodburn which are to be included in the management recommendations in this assessment, although it is recognised that many of the cultural/historic aspects referred to in this brief will only be relevant to the CWMA components of the study area.

The CWMA is registered by the National Trust and is currently being considered for registration on the Victorian Heritage Register and the Register of the National Estate. Whilst heritage significance is only placed on those 2500 plus trees that were planted by Mr Woodburn, VicRoads requires all vegetation and other appropriate features within the road reserve to be addressed as part of this conservation/ roadside management plan.

There are a number of components of the site that need to be considered when preparing management recommendations.

These include:

- Trees that make up the historic component of the CWMA planted by Mr Woodburn
- Native/remnant vegetation remaining in the road reserve (both that which was included as part of the CWMA by Woodburn and that which has regenerated since)
- Exotic vegetation in the road reserve
- Commemorative name plates on trees
- Recent memorial constructed in rest area (this may be moved as part of the proposed duplication works, refer to VicRoads Explanatory report).

Objectives

The purpose of the Conservation/roadside management plan is:

- to provide an assessment of the cultural significance of the place including a statement of cultural significance
- to prepare a conservation policy(ies) for the place based upon its cultural significance
- to prepare a conservation management plan within the framework of a functional Roadside Management Plan (with an emphasis placed on maintaining an Avenue of Trees) which addresses a range of roadside management issues
- to prepare a conservation strategy for the management of the place.

A management strategy should be prepared for the whole road reserve, as shown on the attached plan, not just the historically significant component.

Report Methodology

For the historically significant components of the study area the Conservation Plan is to be prepared in accordance with the *Australian ICOMOS Charter for the Conservation of Places of Cultural Significance (Burra Charter)* and its guidelines.

The Conservation Plan: A guide to the preparation of conservation of European cultural significance, The National Trust of Australia (NSW) is also a useful guide.

When referring to management of other aspects of the study area the report should reflect a functional roadside management plan format.

Sources and material

The following sources should be referred to:

- Arboricultural Survey and Report, Goulburn Valley Highway, ArborCo, 1997.
- Roadside Management Guide, VicRoads, 1990.
- VicRoads Guidelines for the Development of Roadside Management Plans (Draft November 1996).
- Flora & Fauna Survey, Ecology Australia, 1997.
- VicRoads Explanatory Report, GVH Planning Study, December 1997.

The following reports are good examples you may wish to refer to:

- Ballarat Avenue of Honour, Management Strategy Plan, 1997.
- The Great Ocean Road Roadside Management Plan, VicRoads 1995.
- Draft Roadside Management Plan for the Hume Freeway.

Assessment of cultural significance

The Conservation/roadside management plan should set out clearly, the reasons for the places's significance, on the basis of the information collected from physical investigation, oral history and documentary information. It should include an historical summary and a survey of the fabric of the place. Note that the ArborCo report undertaken in 1997 surveyed and assessed the species, condition, age and structure of all trees within the road reserve.

The assessment of cultural significance must include a comparative analysis of heritage significance and should discuss the relative significance of individual components that make up the place as well as the significance of the place as a whole.

The assessment of cultural significance shall be carried out using the *Criteria For Assessment of Cultural Heritage Significance* adopted by Heritage Victoria.

Statement of Cultural & Historical Significance

The statement of cultural & historical significance should set out concisely:

- the reasons for the place's significance including the extent and level of significance and the significance of any component part(s).

The statement should be based on the analysis of the place against the *Criteria for Assessment of Cultural Heritage Significance* adopted by Heritage Victoria. The Statement of significance should not repeat physical or documentary information.

Conservation Policy

The conservation policies and guidelines are to be based on the statement of significance.

Conservation policies should be provided for:

- the place as a whole
- each significant component of the place.

Fabric and setting

The conservation policy should identify the most appropriate way of caring for the fabric and setting

of the place arising out of the statement of significance and other constraints. A specific combination

of conservation actions should be identified. This may or may not include changes to the fabric.

Future developments.

The conservation policy should set guidelines for future developments resulting from changing needs. This may extend to the preparation of plans and drawings to depict guidelines for future management. This should include reference to proposed upgrading of the GVH currently under consideration by VicRoads.

Use.

The conservation policy should identify a use or combination of uses, or constraints on use, that are compatible with the retention of cultural significance of the place that are feasible. This should include what activities are allowed/not allowed within the study area.(in close proximity to the trees)

Management.

The Conservation policy should identify a management structure through which the conservation policy is capable of being implemented. It should also address:

- (a) those responsible for subsequent conservation and management decisions and for the day
- (b) to day management/maintenance of the place;
- (c) the mechanism by which these decisions are made and recorded;
- (d) the means of providing regular maintenance for the place;
- (e) functional aspects of road and roadside management eg, drainage, access, sight distance, weeds, fire etc.,
- (f) any specialist expertise required.

Consequences of conservation policy

The practitioner should set out the way in which the implementation of the conservation policy will or will not:

- (i) change the place including its setting;
- (ii) affect its significance;
- (iii) affect the locality and its amenity
- (iv) affect the client, owner and user;
- (v) affect others involved.

The policy should also contain recommendations for classes of work which could be undertaken without a permit from Heritage Victoria as noted under Section 66 "Exemptions from Permits" of the *Heritage Act* 1995. It should also specify which components of the study area are protected and which parts permits are not required for, as they have no historic significance.

Conservation Strategy

The conservation/roadside management plan shall contain a section on management strategies, setting out how the conservation policies can be implemented. This should include:

- a prioritised schedule of works containing short, medium and long term conservation and management requirements, including regular maintenance and priority areas.

Consultation

It will be necessary for the consultant to consult with a number of interested parties. A steering group has been established to review the findings of the consultant, the consultant will be required to attend meetings with this group. Other local historic and interest groups should also be consulted. A number of local residents in the area have historic information about the site which should be investigated as part of this report.

Meetings

Allow for attendance at approximately 2 meetings to be held at Shepparton as well as 2 at Kew. You will be required to attend an initial clarification meeting at the commencement of the contract, you will be advised of the timing of other meetings as the study progresses.

Proposal

The proposal should include:

- an outline of the team of appropriately qualified specialists (which should include expertise in landscape architecture and planning, arboriculture, and heritage) who will be working on the project, their hourly rates as well as the amount of time they will be working on the project,
- a lump sum cost for the work, including attendance at meetings as above,
- a timetable to carry out the project,
- a management plan nominating the lead consultant who will manage the work and any sub consultants and their responsibilities,
- an outline of how the consultant will meet the requirements as outlined in this brief.

VicRoads requires consultants to have both Professional Indemnity and Public Liability Insurance.

Timings

It is anticipated that the contract will be awarded as soon as possible with a draft report to be completed within 4 weeks of commencement.

The draft report is to be provided to VicRoads for comment before a final report is presented. On completion of the draft, 80% of the agreed lump sum price will be payable with the remaining 20% available on finalisation of the report.

The steering group for the project will also be given an opportunity to comment on the draft report, therefore it may approximately 3 weeks after presentation of the draft before comments are given to the consultant.

VicRoads will provide plans of the study area including a detailed survey plan of the location of all trees within the study area.

The report being prepared should include strip maps for easy use and identification of management requirements. The plans in the report are most likely to be used by field staff undertaking maintenance of the area. These maps should be colour coded to identify such things as: weed occurrences, trees for removal, and other maintenance requirements etc.,

Report

One unbound copy of the draft report should be presented to VicRoads for comments.

Three bound and one unbound copy of the final report should be presented to VicRoads including colour plans as deemed required.

An electronic copy of the final report should be provided to VicRoads on a disc in WordPerfect 6.1 in the following format :

- Binding margin : 25mm
- Open margin : 10mm
- In practical terms, provide the 25mm margin on both sides of each page so that VicRoads can produce double-sided documents.
- Top margin : 10mm
- Bottom margin : 10mm

Start each section on the right hand page.

Start Chapter 1 on the right hand page. Start all other chapters as they occur.

First page of Chapter 1 is Page 1.

All preceding pages to be in roman numerals.

Odd numbered pages to be right hand pages.

Be consistent with style. Use Commonwealth Style manual or similar.

Minimise use of colour figures and photographs.

Supply clean artwork (not photography)

Supply unfolded plans if greater than A4 size.

Supply loose photographic prints.

Where continuous alignment drawings are broken down to A3 size drawings, all annotation and text shown on the continuous alignment drawings must be self contained within each A3 drawing.

References

Unpublished Material

- ArborCo (1997). *Goulburn Valley Highway Calder Woodburn Memorial Avenue*. Unpublished arboricultural survey and report prepared for VicRoads.
- Carr, G.W., Lane, B.A. & Muir, A.M. (1997). *Goulburn Valley Highway, Murchison East deviation, stage 1, overview of flora and fauna habitat issues*. Unpublished report prepared by Ecology Australia for VicRoads.
- French, D. (1995). Correspondence to J McCracken, 7th May.
- Haddow, J. (1987). *Avenues of honour in Victoria*. Master of Landscape Architecture thesis, University of Melbourne.
- Heritage Victoria. (2000). Correspondence to VicRoads, 25th August.
- Lane, B.A. & Muir, A.M. (1997a). *Goulburn Valley Highway, Arcadia section, stage 1: overview of flora and fauna issues*. Unpublished report prepared by Ecology Australia for VicRoads.
- Lane, B.A. & Muir, A.M. (1997b). *Flora and fauna Goulburn Valley Highway duplication Arcadia section*. Unpublished report prepared by Ecology Australia for VicRoads.
- Lane, B.A. & Muir, A.M. (1997c). *Flora and fauna investigation of preferred route option for Goulburn Valley Highway Murchison East deviation*. Unpublished report prepared by Ecology Australia for VicRoads.
- Lane, B.A., Muir, A.M. & Westaway, J. (1997). *Flora and fauna investigation of route options for Goulburn Valley Highway, Murchison East section*. Unpublished report prepared by Ecology Australia for VicRoads.
- McCracken, J. (1998). Correspondence to author, 1st October.
- McWha Pty Ltd (1997). *Ballarat Avenue of Honour, management strategy plan*. Unpublished report prepared for the Arch of Victory Avenue of Honour Committee.
- National Trust of Australia (Victoria) (1998). *National Trust submission on Euroa planning scheme amendment L28, Goulburn planning scheme amendment L12, Shepparton Shire planning scheme amendment L83*. Submission prepared for VicRoads Planning Hearing, 14th July 1998.
- Ove Arup & Partners (1998). *Goulburn Valley Highway Shepparton bypass environment effects statement*. Unpublished report prepared for VicRoads, Kew.
- Probst, W. (1998). Correspondence to VicRoads, 12/8/98.
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- VicRoads (1997). *Goulburn Valley Highway, Murchison East & Arcadia sections planning study*. VicRoads, Kew.
- VicRoads (1998a). *VicRoads panel hearing submission*. Unpublished report for hearing into planning Amendment L28 Euroa Planning Scheme, Amendment L12 Goulburn Planning Scheme, Amendment L83 Shepparton Shire Planning Scheme.

VicRoads (1998b). *Adopt-a-highway scheme*. Unpublished guide.

VicRoads (1998c). *Goulburn Valley Shepparton bypass*. Information bulletin No. 6 August, 1998.

VicRoads (1998d). *Goulburn Valley Highway Murchison East and Arcadia section planning scheme amendments*. Information bulletin No. 4 December, 1998.

VicRoads March 2001. *Calder Woodburn Avenue landscape design guidelines for the conservation management plan*. Unpublished guidelines.

Newspaper, Journal and Serial Articles.

Author Unknown (1994). "Plans unveiled to re-plant history". *Shepparton news*. 27/4.

Author Unknown (1995). "A living memorial". *Shepparton news*. 3/5. Vol 118 No. 88.

Author Unknown (1995). "Avenue of heroes". *Shepparton news*. 5/5. Vol 118 No. 90.

Author Unknown (1995). "Tribute to a father's resolve". *Shepparton news*. 5/5. Vol 118 No. 90.

Author Unknown (1995). "Not forgotten". *Shepparton news*. 8/5. Vol 118 No. 91.

Broughton, N. (1988). "Avenue of honour under threat". *Trust news Victoria*. Vol 26 No. 5.

Haddow, J. (1998). "Avenues of Honour". *Meanjin*. 3/1988

Johnson, R.C. (1998). "Recording the people's trees in Centennial Parklands". *Arbor Age*. Vol. 3 No.5.

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Hitchmough, J.D. (1994). *Urban landscape management*. Inkata Press, Sydney.

Spencer, R. (1995). *Horticultural flora of south-eastern Australia volume 1*. UNSW Press, Sydney.

Walsh, N.G. & Entwisle, T.J. (1996). *Flora of Victoria. volume 3. Dicotyledons Winteraceae to Myrtaceae*. Inkata Press. Port Melbourne.

